

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

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

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70MHz	DFT-s-OFDM QPSK	1	1	14.98	14.69	14.92	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	14.77	14.89	15.02	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	14.68	14.67	14.84	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	14.79	14.72	14.94	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	14.73	14.80	14.86	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	14.66	14.65	14.80	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.68	14.81	14.81	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	14.80	14.89	14.69	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	14.81	14.75	14.88	15.50



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N77 PC3 DSI 2					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.23	16.39	16.51	16.42	16.55	16.40	17.00
		1	137	16.39	16.64	16.49	16.58	16.52	16.28	17.00
		1	271	16.21	16.54	16.58	16.29	16.21	16.27	17.00
		135	0	15.75	15.97	15.83	15.99	15.79	15.72	16.50
		135	69	16.25	16.43	16.43	16.51	16.25	15.98	17.00
		135	138	15.74	15.98	15.89	15.77	15.48	15.55	16.50
		270	0	15.58	15.90	16.12	15.88	15.81	15.62	16.50
	DFT-s-OFDM QPSK	1	1	16.20	16.40	16.39	16.56	16.60	16.42	17.00
		1	137	16.31	16.53	16.65	16.82	16.49	16.25	17.00
		1	271	16.29	16.57	16.50	16.23	16.15	16.16	17.00
		135	0	15.27	15.39	15.37	15.45	15.42	15.26	16.00
		135	69	16.14	16.28	16.49	16.60	16.34	16.15	17.00
		135	138	15.15	15.47	15.51	15.25	15.09	15.10	16.00
		270	0	15.13	15.38	15.40	15.37	15.24	15.02	16.00
	DFT-s-OFDM 16QAM	1	1	15.30	15.63	15.51	15.51	15.78	15.41	16.00
	DFT-s-OFDM 64QAM	1	1	13.64	13.86	13.96	14.03	14.22	13.92	14.50
	DFT-s-OFDM 256QAM	1	1	11.62	11.80	11.95	12.16	12.26	11.99	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	14.51	14.79	14.90	14.92	15.18	14.97	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	16.14	16.44	16.54	16.36	16.39	16.04	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	16.15	16.42	16.45	16.62	16.38	16.14	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up



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70MHz	DFT-s-OFDM QPSK	1	1	16.15	16.33	16.36	16.33	16.39	16.14	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	16.31	16.36	16.49	16.47	16.25	16.00	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	16.33	16.39	16.56	16.58	16.32	15.97	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	16.29	16.51	16.55	16.39	16.52	16.26	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	16.20	16.35	16.43	16.60	16.30	16.07	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
25MHz	DFT-s-OFDM QPSK	1	1	16.30	16.47	16.56	16.56	16.31	16.20	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
20MHz	DFT-s-OFDM QPSK	1	1	16.41	16.41	16.54	16.64	16.25	16.18	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
15MHz	DFT-s-OFDM QPSK	1	1	16.33	16.48	16.32	16.62	16.39	16.13	17.00
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	16.26	16.37	16.47	16.56	16.38	16.01	17.00



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N77 PC3 DSI 3					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	13.19	13.33	13.56	13.51	13.57	13.38	14.00
		1	137	13.40	13.65	13.47	13.63	13.50	13.29	14.00
		1	271	13.22	13.53	13.56	13.32	13.17	13.35	14.00
		135	0	12.71	12.92	12.91	13.04	12.80	12.77	13.50
		135	69	13.24	13.43	13.41	13.53	13.22	13.04	14.00
		135	138	12.77	12.89	12.96	12.78	12.42	12.61	13.50
		270	0	12.55	12.88	13.08	12.84	12.75	12.65	13.50
	DFT-s-OFDM QPSK	1	1	13.28	13.36	13.36	13.54	13.52	13.43	14.00
		1	137	13.33	13.52	13.55	13.77	13.49	13.27	14.00
		1	271	13.23	13.52	13.60	13.22	13.19	13.12	14.00
		135	0	12.18	12.33	12.36	12.40	12.50	12.29	13.00
		135	69	13.12	13.25	13.49	13.57	13.41	13.10	14.00
		135	138	12.16	12.47	12.45	12.25	12.03	12.05	13.00
		270	0	12.16	12.29	12.39	12.43	12.21	12.04	13.00
	DFT-s-OFDM 16QAM	1	1	12.31	12.54	12.49	12.59	12.71	12.43	13.00
	DFT-s-OFDM 64QAM	1	1	10.70	10.90	10.97	10.99	11.20	10.85	11.50
	DFT-s-OFDM 256QAM	1	1	8.70	8.81	9.04	9.18	9.21	9.08	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	11.55	11.78	11.90	11.90	12.12	11.94	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	13.13	13.45	13.57	13.45	13.44	13.01	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	13.19	13.43	13.43	13.57	13.36	13.12	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up



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70MHz	DFT-s-OFDM QPSK	1	1	13.15	13.38	13.46	13.36	13.41	13.10	14.00
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	13.32	13.30	13.47	13.48	13.25	13.08	14.00
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	13.34	13.43	13.61	13.64	13.34	13.06	14.00
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	13.33	13.59	13.56	13.46	13.52	13.25	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	13.18	13.36	13.41	13.57	13.33	13.10	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
25MHz	DFT-s-OFDM QPSK	1	1	13.25	13.38	13.51	13.57	13.30	13.15	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
20MHz	DFT-s-OFDM QPSK	1	1	13.45	13.38	13.48	13.66	13.34	13.24	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
15MHz	DFT-s-OFDM QPSK	1	1	13.28	13.47	13.30	13.54	13.43	13.16	14.00
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	13.31	13.42	13.43	13.48	13.34	12.97	14.00



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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	22.74	22.88	23.04	22.97	23.07	22.87	23.50
		1	137	22.86	23.10	23.00	23.12	23.03	22.75	23.50
		1	271	22.73	22.99	23.06	22.78	22.67	22.81	23.50
		135	0	22.26	22.46	22.37	22.52	22.32	22.26	23.00
		135	69	22.73	22.89	22.96	22.98	22.74	22.51	23.50
		135	138	22.23	22.43	22.43	22.25	21.94	22.10	23.00
		270	0	22.03	22.41	22.63	22.37	22.29	22.16	23.00
	DFT-s-OFDM QPSK	1	1	22.73	22.87	22.91	23.01	23.06	22.94	23.50
		1	137	22.84	23.06	23.10	23.32	23.00	22.76	23.50
		1	271	22.74	23.06	23.05	22.75	22.66	22.65	23.50
		135	0	21.72	21.84	21.85	21.93	21.97	21.79	22.50
		135	69	22.60	22.79	23.03	23.09	22.87	22.63	23.50
		135	138	21.70	21.95	21.97	21.75	21.56	21.57	22.50
		270	0	21.64	21.84	21.90	21.91	21.75	21.57	22.50
	DFT-s-OFDM 16QAM	1	1	21.80	22.08	21.99	22.04	22.24	21.95	22.50
	DFT-s-OFDM 64QAM	1	1	20.19	20.38	20.51	20.52	20.70	20.39	21.00
	DFT-s-OFDM 256QAM	1	1	18.17	18.34	18.50	18.70	18.74	18.54	19.00
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	21.02	21.26	21.45	21.44	21.66	21.43	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	22.66	22.96	23.09	22.91	22.91	22.51	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	22.67	22.93	22.92	23.12	22.83	22.62	23.50
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	22.64	22.86	22.91	22.85	22.86	22.61	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	22.79	22.84	22.99	23.02	22.78	22.53	23.50
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	22.85	22.89	23.07	23.13	22.87	22.51	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	22.82	23.04	23.08	22.94	22.97	22.71	23.50
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	22.73	22.86	22.96	23.09	22.83	22.56	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
25MHz	DFT-s-OFDM QPSK	1	1	22.78	22.93	23.01	23.10	22.81	22.67	23.50
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	22.90	22.92	23.03	23.16	22.80	22.70	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
15MHz	DFT-s-OFDM QPSK	1	1	22.81	23.02	22.84	23.07	22.92	22.61	23.50
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	22.76	22.92	22.92	23.03	22.89	22.47	23.50



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N77 PC3 DSI 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	17.72	17.93	18.07	17.99	18.03	17.88	18.50
		1	137	17.88	18.15	18.03	18.08	18.02	17.72	18.50
		1	271	17.73	18.04	18.02	17.82	17.72	17.82	18.50
		135	0	17.29	17.47	17.39	17.47	17.37	17.25	18.00
		135	69	17.73	17.93	17.91	17.97	17.69	17.47	18.50
		135	138	17.19	17.43	17.41	17.25	16.95	17.05	18.00
		270	0	16.98	17.46	17.60	17.36	17.31	17.19	18.00
	DFT-s-OFDM QPSK	1	1	17.75	17.82	17.92	17.97	18.11	17.97	18.50
		1	137	17.86	18.06	18.14	18.30	18.00	17.80	18.50
		1	271	17.76	18.09	18.03	17.76	17.64	17.60	18.50
		135	0	16.71	16.83	16.86	16.97	16.99	16.78	17.50
		135	69	17.60	17.80	18.07	18.13	17.85	17.62	18.50
		135	138	16.70	16.91	17.00	16.74	16.61	16.54	17.50
		270	0	16.62	16.88	16.89	16.96	16.79	16.60	17.50
	DFT-s-OFDM 16QAM	1	1	16.85	17.11	17.02	16.99	17.19	16.92	17.50
	DFT-s-OFDM 64QAM	1	1	15.18	15.38	15.47	15.47	15.72	15.41	16.00
	DFT-s-OFDM 256QAM	1	1	13.16	13.34	13.46	13.74	13.73	13.57	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	15.99	16.31	16.42	16.44	16.63	16.41	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	17.67	17.91	18.13	17.95	17.86	17.53	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	17.71	17.89	17.88	18.11	17.86	17.60	18.50
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	17.68	17.81	17.87	17.86	17.84	17.62	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	17.84	17.87	17.96	17.99	17.80	17.53	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	17.84	17.87	18.12	18.16	17.90	17.50	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	17.86	18.05	18.05	17.98	17.93	17.69	18.50
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	17.75	17.86	17.94	18.05	17.82	17.61	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
25MHz	DFT-s-OFDM QPSK	1	1	17.81	17.92	18.00	18.13	17.78	17.64	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	17.87	17.91	18.08	18.18	17.79	17.72	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
15MHz	DFT-s-OFDM QPSK	1	1	17.82	17.97	17.86	18.11	17.96	17.59	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	17.77	17.88	17.96	18.02	17.93	17.46	18.50



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N77 PC3 DSI 8/9/10					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	14.78	14.87	15.05	14.93	15.11	14.87	15.50
		1	137	14.83	15.11	14.96	15.16	15.00	14.79	15.50
		1	271	14.72	14.97	15.01	14.81	14.62	14.84	15.50
		135	0	14.24	14.50	14.37	14.47	14.33	14.22	15.00
		135	69	14.78	14.90	14.96	14.98	14.78	14.46	15.50
		135	138	14.18	14.48	14.38	14.27	13.90	14.06	15.00
		270	0	14.02	14.39	14.62	14.36	14.24	14.11	15.00
	DFT-s-OFDM QPSK	1	1	14.76	14.86	14.88	14.97	15.01	14.97	15.50
		1	137	14.79	15.03	15.09	15.34	15.04	14.81	15.50
		1	271	14.77	15.03	15.10	14.73	14.62	14.68	15.50
		135	0	13.76	13.83	13.88	13.90	13.93	13.74	14.50
		135	69	14.57	14.76	15.01	15.08	14.88	14.63	15.50
		135	138	13.74	14.00	13.92	13.78	13.54	13.54	14.50
		270	0	13.68	13.87	13.91	13.91	13.72	13.61	14.50
	DFT-s-OFDM 16QAM	1	1	13.83	14.11	14.02	13.99	14.22	13.92	14.50
	DFT-s-OFDM 64QAM	1	1	12.20	12.37	12.49	12.54	12.72	12.41	13.00
	DFT-s-OFDM 256QAM	1	1	10.22	10.33	10.55	10.65	10.69	10.54	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	13.02	13.24	13.41	13.44	13.67	13.45	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	14.62	15.01	15.14	14.88	14.90	14.49	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	14.64	14.96	14.90	15.12	14.88	14.62	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up



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70MHz	DFT-s-OFDM QPSK	1	1	14.64	14.85	14.86	14.90	14.87	14.58	15.50
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	14.78	14.79	14.96	15.03	14.76	14.57	15.50
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	14.88	14.87	15.06	15.13	14.89	14.50	15.50
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	14.77	15.04	15.10	14.94	15.02	14.73	15.50
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	14.69	14.82	14.95	15.05	14.81	14.56	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
25MHz	DFT-s-OFDM QPSK	1	1	14.81	14.94	14.99	15.12	14.85	14.65	15.50
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	14.93	14.87	15.05	15.12	14.83	14.67	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
15MHz	DFT-s-OFDM QPSK	1	1	14.82	15.03	14.89	15.09	14.95	14.63	15.50
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	14.78	14.88	14.95	15.00	14.86	14.45	15.50



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N78 PC2 DSI 2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	15.69	/	17.00
		1	137	/	15.73	/	17.00
		1	271	/	15.72	/	17.00
		135	0	/	12.20	/	13.50
		135	69	/	15.64	/	17.00
		135	138	/	12.09	/	13.50
		270	0	/	15.20	/	16.50
	DFT-s-OFDM QPSK	1	1	/	15.66	/	17.00
		1	137	/	15.74	/	17.00
		1	271	/	15.73	/	17.00
		135	0	/	12.13	/	13.50
		135	69	/	15.59	/	17.00
		135	138	/	12.10	/	13.50
		270	0	/	14.68	/	16.00
	DFT-s-OFDM 16QAM	1	1	/	14.72	/	16.00
	DFT-s-OFDM 64QAM	1	1	/	13.20	/	14.50
	DFT-s-OFDM 256QAM	1	1	/	11.18	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		14.02		15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	15.71	15.69	15.63	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	15.51	15.72	15.66	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	



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70MHz	DFT-s-OFDM QPSK	1	1	15.73	15.58	15.63	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	15.56	15.66	15.62	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	15.60	15.68	15.48	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	15.56	15.71	15.49	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	15.55	15.67	15.58	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	15.55	15.60	15.51	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	15.63	15.58	15.56	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	15.53	15.68	15.51	17.00



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N78 PC2 DSI 3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	11.73	/	13.00
		1	137	/	11.75	/	13.00
		1	271	/	11.69	/	13.00
		135	0	/	8.21	/	9.50
		135	69	/	11.62	/	13.00
		135	138	/	8.09	/	9.50
		270	0	/	11.20	/	12.50
	DFT-s-OFDM QPSK	1	1	/	11.70	/	13.00
		1	137	/	11.66	/	13.00
		1	271	/	11.75	/	13.00
		135	0	/	8.11	/	9.50
		135	69	/	11.66	/	13.00
		135	138	/	8.05	/	9.50
		270	0	/	10.64	/	12.00
	DFT-s-OFDM 16QAM	1	1	/	10.79	/	12.00
	DFT-s-OFDM 64QAM	1	1	/	9.16	/	10.50
	DFT-s-OFDM 256QAM	1	1	/	7.21	/	8.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		10.02		11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	11.67	11.69	11.67	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	11.50	11.75	11.65	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	



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70MHz	DFT-s-OFDM QPSK	1	1	11.68	11.54	11.60	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	11.50	11.58	11.61	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	11.52	11.67	11.51	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	11.54	11.67	11.49	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	11.53	11.62	11.53	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	11.59	11.60	11.58	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	11.63	11.62	11.56	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	11.62	11.66	11.56	13.00



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N78 PC2 DSI 4				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	/	20.71	/	22.00
		1	137	/	20.71	/	22.00
		1	271	/	20.74	/	22.00
		135	0	/	17.18	/	18.50
		135	69	/	20.67	/	22.00
		135	138	/	17.10	/	18.50
		270	0	/	20.23	/	21.50
	DFT-s-OFDM QPSK	1	1	/	20.69	/	22.00
		1	137	/	20.71	/	22.00
		1	271	/	20.73	/	22.00
		135	0	/	17.13	/	18.50
		135	69	/	20.64	/	22.00
		135	138	/	17.07	/	18.50
		270	0	/	19.67	/	21.00
	DFT-s-OFDM 16QAM	1	1	/	19.74	/	21.00
	DFT-s-OFDM 64QAM	1	1	/	18.18	/	19.50
	DFT-s-OFDM 256QAM	1	1	/	16.18	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		18.99		20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	20.66	20.65	20.63	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	20.51	20.72	20.66	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	



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70MHz	DFT-s-OFDM QPSK	1	1	20.71	20.59	20.64	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	20.53	20.63	20.63	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	20.57	20.63	20.53	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	20.59	20.67	20.50	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	20.55	20.64	20.56	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	20.58	20.64	20.53	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	20.66	20.60	20.57	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	20.58	20.71	20.56	22.00



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N78 PC2 DSI 5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	16.74	/	18.00
		1	137	/	16.72	/	18.00
		1	271	/	16.76	/	18.00
		135	0	/	13.15	/	14.50
		135	69	/	16.69	/	18.00
		135	138	/	13.08	/	14.50
		270	0	/	16.24	/	17.50
	DFT-s-OFDM QPSK	1	1	/	16.74	/	18.00
		1	137	/	16.69	/	18.00
		1	271	/	16.78	/	18.00
		135	0	/	13.10	/	14.50
		135	69	/	16.60	/	18.00
		135	138	/	13.03	/	14.50
		270	0	/	15.70	/	17.00
	DFT-s-OFDM 16QAM	1	1	/	15.69	/	17.00
	DFT-s-OFDM 64QAM	1	1	/	14.14	/	15.50
	DFT-s-OFDM 256QAM	1	1	/	12.23	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		15.00		16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	16.65	16.63	16.68	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	16.51	16.71	16.69	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	



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70MHz	DFT-s-OFDM QPSK	1	1	16.68	16.59	16.64	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	16.57	16.59	16.59	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	16.60	16.63	16.48	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	16.54	16.71	16.55	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	16.53	16.59	16.57	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	16.58	16.69	16.55	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	16.71	16.58	16.57	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	16.61	16.73	16.52	18.00



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N78 PC2 DSI 8/9/10				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	13.70	/	15.00
		1	137	/	13.72	/	15.00
		1	271	/	13.75	/	15.00
		135	0	/	10.19	/	11.50
		135	69	/	13.63	/	15.00
		135	138	/	10.08	/	11.50
		270	0	/	13.27	/	14.50
	DFT-s-OFDM QPSK	1	1	/	13.73	/	15.00
		1	137	/	13.75	/	15.00
		1	271	/	13.76	/	15.00
		135	0	/	10.17	/	11.50
		135	69	/	13.59	/	15.00
		135	138	/	10.10	/	11.50
		270	0	/	12.64	/	14.00
	DFT-s-OFDM 16QAM	1	1	/	12.69	/	14.00
	DFT-s-OFDM 64QAM	1	1	/	11.18	/	12.50
	DFT-s-OFDM 256QAM	1	1	/	9.20	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		11.99		13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	13.70	13.62	13.68	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	13.56	13.72	13.64	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	



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70MHz	DFT-s-OFDM QPSK	1	1	13.75	13.62	13.65	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	13.51	13.68	13.59	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	13.59	13.59	13.50	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	13.60	13.68	13.45	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	13.56	13.63	13.59	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	13.60	13.62	13.51	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	13.68	13.65	13.61	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	13.59	13.66	13.59	15.00



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N78 PC2 DSI 2				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	15.51	/	17.00
		1	137	/	15.66	/	17.00
		1	271	/	16.03	/	17.00
		135	0	/	11.93	/	13.50
		135	69	/	15.74	/	17.00
		135	138	/	12.29	/	13.50
		270	0	/	15.22	/	16.50
	DFT-s-OFDM QPSK	1	1	/	15.46	/	17.00
		1	137	/	15.71	/	17.00
		1	271	/	16.08	/	17.00
		135	0	/	11.93	/	13.50
		135	69	/	15.60	/	17.00
		135	138	/	12.29	/	13.50
		270	0	/	14.70	/	16.00
	DFT-s-OFDM 16QAM	1	1	/	14.55	/	16.00
	DFT-s-OFDM 64QAM	1	1	/	12.87	/	14.50
	DFT-s-OFDM 256QAM	1	1	/	10.92	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	13.80	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	15.83	15.64	15.62	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	15.87	15.60	15.75	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	



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70MHz	DFT-s-OFDM QPSK	1	1	15.80	15.58	15.70	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	15.64	15.65	15.68	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	15.82	15.66	15.63	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	15.91	15.83	15.52	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	15.72	15.59	15.58	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	15.86	15.77	15.67	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	15.74	15.69	15.69	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	15.74	15.62	15.53	17.00



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N78 PC2 DSI 3				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	11.57	/	13.00
		1	137	/	11.69	/	13.00
		1	271	/	12.01	/	13.00
		135	0	/	8.01	/	9.50
		135	69	/	11.73	/	13.00
		135	138	/	8.26	/	9.50
		270	0	/	11.22	/	12.50
	DFT-s-OFDM QPSK	1	1	/	11.48	/	13.00
		1	137	/	11.68	/	13.00
		1	271	/	12.11	/	13.00
		135	0	/	7.91	/	9.50
		135	69	/	11.60	/	13.00
		135	138	/	8.26	/	9.50
		270	0	/	10.61	/	12.00
	DFT-s-OFDM 16QAM	1	1	/	10.55	/	12.00
	DFT-s-OFDM 64QAM	1	1	/	8.92	/	10.50
	DFT-s-OFDM 256QAM	1	1	/	6.96	/	8.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	9.80	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	11.81	11.72	11.63	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	11.82	11.60	11.68	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	



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70MHz	DFT-s-OFDM QPSK	1	1	11.81	11.64	11.67	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	11.66	11.71	11.67	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	11.81	11.71	11.70	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	11.91	11.78	11.57	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	11.65	11.57	11.57	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	11.85	11.83	11.65	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	11.74	11.74	11.65	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	11.70	11.60	11.51	13.00



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N78 PC2 DSI 4				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	20.54	/	22.00
		1	137	/	20.67	/	22.00
		1	271	/	21.03	/	22.00
		135	0	/	16.96	/	18.50
		135	69	/	20.71	/	22.00
		135	138	/	17.30	/	18.50
		270	0	/	20.26	/	21.50
	DFT-s-OFDM QPSK	1	1	/	20.46	/	22.00
		1	137	/	20.71	/	22.00
		1	271	/	21.06	/	22.00
		135	0	/	16.94	/	18.50
		135	69	/	20.60	/	22.00
		135	138	/	17.26	/	18.50
		270	0	/	19.65	/	21.00
	DFT-s-OFDM 16QAM	1	1	/	19.59	/	21.00
	DFT-s-OFDM 64QAM	1	1	/	17.92	/	19.50
	DFT-s-OFDM 256QAM	1	1	/	15.92	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	18.77	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	20.84	20.69	20.67	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	20.87	20.60	20.71	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	



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70MHz	DFT-s-OFDM QPSK	1	1	20.81	20.62	20.70	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	20.67	20.66	20.66	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	20.81	20.68	20.67	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	20.90	20.80	20.57	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	20.67	20.56	20.62	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	20.83	20.78	20.66	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	20.74	20.69	20.69	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	20.74	20.65	20.55	22.00



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N78 PC2 DSI 5				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	16.54	/	18.00
		1	137	/	16.67	/	18.00
		1	271	/	17.05	/	18.00
		135	0	/	12.95	/	14.50
		135	69	/	16.76	/	18.00
		135	138	/	13.25	/	14.50
		270	0	/	16.31	/	17.50
	DFT-s-OFDM QPSK	1	1	/	16.47	/	18.00
		1	137	/	16.71	/	18.00
		1	271	/	17.09	/	18.00
		135	0	/	12.95	/	14.50
		135	69	/	16.63	/	18.00
		135	138	/	13.21	/	14.50
		270	0	/	15.70	/	17.00
	DFT-s-OFDM 16QAM	1	1	/	15.60	/	17.00
	DFT-s-OFDM 64QAM	1	1	/	13.93	/	15.50
	DFT-s-OFDM 256QAM	1	1	/	11.90	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	14.73	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	16.82	16.71	16.64	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	16.89	16.55	16.75	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	



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70MHz	DFT-s-OFDM QPSK	1	1	16.84	16.64	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	16.69	16.69	16.68	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	16.82	16.65	16.67	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	16.90	16.78	16.59	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	16.68	16.59	16.60	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	16.77	16.69	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	16.74	16.69	16.74	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	16.74	16.64	16.59	18.00



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N78 PC2 DSI 8/9/10				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	13.56	/	15.00
		1	137	/	13.70	/	15.00
		1	271	/	14.05	/	15.00
		135	0	/	9.96	/	11.50
		135	69	/	13.76	/	15.00
		135	138	/	10.27	/	11.50
		270	0	/	13.25	/	14.50
	DFT-s-OFDM QPSK	1	1	/	13.48	/	15.00
		1	137	/	13.73	/	15.00
		1	271	/	14.03	/	15.00
		135	0	/	9.89	/	11.50
		135	69	/	13.61	/	15.00
		135	138	/	10.21	/	11.50
		270	0	/	12.60	/	14.00
	DFT-s-OFDM 16QAM	1	1	/	12.59	/	14.00
	DFT-s-OFDM 64QAM	1	1	/	10.93	/	12.50
	DFT-s-OFDM 256QAM	1	1	/	8.88	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	11.75	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	13.85	13.68	13.65	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	13.88	13.60	13.75	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	



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70MHz	DFT-s-OFDM QPSK	1	1	13.80	13.57	13.72	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	13.71	13.65	13.71	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	13.86	13.71	13.63	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	13.94	13.85	13.54	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	13.72	13.54	13.62	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	13.83	13.74	13.71	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	13.72	13.69	13.71	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	13.73	13.69	13.58	15.00



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9.3 Conducted Power of NR NSA Antenna (Ant13)

N2 DSI 2				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	13.62	13.65	13.34	14.50
		1	53	13.53	13.38	13.23	14.50
		1	104	13.61	13.39	13.29	14.50
		50	0	13.10	12.86	12.77	14.00
		50	28	13.57	13.40	13.09	14.50
		50	56	12.99	12.82	12.71	14.00
		100	0	13.19	12.86	12.75	14.00
	DFT-s-OFDM QPSK	1	1	13.78	13.52	13.35	14.50
		1	53	13.70	13.41	13.32	14.50
		1	104	13.46	13.41	13.38	14.50
		50	0	12.53	12.43	12.25	13.50
		50	28	13.57	13.37	13.44	14.50
		50	56	12.50	12.48	12.30	13.50
		100	0	12.60	12.32	12.35	13.50
	DFT-s-OFDM 16QAM	1	1	12.70	12.53	12.55	13.50
	DFT-s-OFDM 64QAM	1	1	11.27	11.15	10.98	12.00
	DFT-s-OFDM 256QAM	1	1	9.31	9.17	9.03	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	12.19	11.90	11.81	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	13.59	13.54	13.33	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	13.59	13.46	13.10	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	



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5MHz	DFT-s-OFDM QPSK	1	1	13.57	13.44	13.36	14.50
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N2 DSI 3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	10.67	10.60	10.32	11.50
		1	53	10.54	10.43	10.24	11.50
		1	104	10.62	10.40	10.31	11.50
		50	0	10.15	9.86	9.72	11.00
		50	28	10.56	10.39	10.06	11.50
		50	56	10.04	9.87	9.75	11.00
		100	0	10.20	9.81	9.75	11.00
	DFT-s-OFDM QPSK	1	1	10.83	10.57	10.40	11.50
		1	53	10.71	10.46	10.37	11.50
		1	104	10.45	10.44	10.40	11.50
		50	0	9.50	9.46	9.29	10.50
		50	28	10.62	10.37	10.41	11.50
		50	56	9.49	9.44	9.29	10.50
		100	0	9.60	9.31	9.31	10.50
	DFT-s-OFDM 16QAM	1	1	9.69	9.52	9.54	10.50
	DFT-s-OFDM 64QAM	1	1	8.32	8.17	8.02	9.00
	DFT-s-OFDM 256QAM	1	1	6.30	6.19	6.01	7.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	9.15	8.88	8.78	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	10.62	10.51	10.28	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	10.62	10.44	10.10	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	



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5MHz	DFT-s-OFDM QPSK	1	1	10.57	10.47	10.31	11.50
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N2 DSI 4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.12	23.18	22.86	24.00
		1	53	23.04	22.89	22.74	24.00
		1	104	23.08	22.85	22.80	24.00
		50	0	22.55	22.36	22.31	23.50
		50	28	23.05	22.94	22.62	24.00
		50	56	22.49	22.30	22.22	23.50
		100	0	22.73	22.33	22.24	23.50
	DFT-s-OFDM QPSK	1	1	23.23	22.99	22.90	24.00
		1	53	23.18	22.89	22.85	24.00
		1	104	22.96	22.86	22.89	24.00
		50	0	22.08	21.95	21.73	23.00
		50	28	23.10	22.91	22.89	24.00
		50	56	21.95	21.93	21.80	23.00
		100	0	22.10	21.84	21.83	23.00
	DFT-s-OFDM 16QAM	1	1	22.18	22.01	22.09	23.00
	DFT-s-OFDM 64QAM	1	1	20.80	20.62	20.51	21.50
	DFT-s-OFDM 256QAM	1	1	18.85	18.68	18.55	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	21.67	21.35	21.29	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	23.14	23.02	22.81	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	23.14	23.00	22.64	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	



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5MHz	DFT-s-OFDM QPSK	1	1	23.02	22.98	22.81	24.00
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N2 DSI 5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.67	17.64	17.40	18.50
		1	53	17.50	17.37	17.28	18.50
		1	104	17.56	17.32	17.32	18.50
		50	0	17.06	16.82	16.78	18.00
		50	28	17.57	17.44	17.11	18.50
		50	56	16.98	16.75	16.69	18.00
		100	0	17.18	16.80	16.74	18.00
	DFT-s-OFDM QPSK	1	1	17.74	17.47	17.43	18.50
		1	53	17.68	17.36	17.39	18.50
		1	104	17.44	17.34	17.39	18.50
		50	0	16.59	16.45	16.19	17.50
		50	28	17.59	17.38	17.39	18.50
		50	56	16.43	16.42	16.35	17.50
		100	0	16.55	16.29	16.30	17.50
	DFT-s-OFDM 16QAM	1	1	16.66	16.55	16.63	17.50
	DFT-s-OFDM 64QAM	1	1	15.30	15.09	15.02	16.00
	DFT-s-OFDM 256QAM	1	1	13.39	13.15	13.05	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	16.20	15.88	15.76	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	17.61	17.56	17.36	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	17.59	17.51	17.12	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	



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5MHz	DFT-s-OFDM QPSK	1	1	17.49	17.45	17.26	18.50
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N2 DSI 8/9/10				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	14.59	14.63	14.31	15.50
		1	53	14.54	14.36	14.27	15.50
		1	104	14.63	14.39	14.33	15.50
		50	0	14.04	13.84	13.83	15.00
		50	28	14.56	14.45	14.11	15.50
		50	56	13.96	13.85	13.67	15.00
		100	0	14.25	13.80	13.76	15.00
	DFT-s-OFDM QPSK	1	1	14.75	14.49	14.45	15.50
		1	53	14.68	14.40	14.37	15.50
		1	104	14.51	14.39	14.44	15.50
		50	0	13.56	13.41	13.19	14.50
		50	28	14.57	14.45	14.44	15.50
		50	56	13.47	13.44	13.31	14.50
		100	0	13.62	13.36	13.28	14.50
	DFT-s-OFDM 16QAM	1	1	13.69	13.53	13.63	14.50
	DFT-s-OFDM 64QAM	1	1	12.28	12.17	12.06	13.00
	DFT-s-OFDM 256QAM	1	1	10.35	10.22	10.09	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	13.20	12.89	12.82	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	14.62	14.47	14.34	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	14.65	14.54	14.13	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	



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5MHz	DFT-s-OFDM QPSK	1	1	14.48	14.47	14.32	15.50
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N5 DSI 2				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.42	19.30	19.38	20.50
		1	53	19.24	19.20	19.06	20.50
		1	104	19.23	19.26	19.14	20.50
		50	0	18.83	18.84	18.77	20.00
		50	28	19.24	19.43	19.24	20.50
		50	56	18.87	18.63	18.67	20.00
		100	0	18.88	18.85	18.92	20.00
	DFT-s-OFDM QPSK	1	1	19.49	19.22	19.49	20.50
		1	53	19.31	19.25	19.22	20.50
		1	104	19.23	19.08	19.07	20.50
		50	0	18.44	18.40	18.19	19.50
		50	28	19.36	19.23	19.16	20.50
		50	56	18.24	18.24	18.29	19.50
		100	0	18.29	18.24	18.22	19.50
	DFT-s-OFDM 16QAM	1	1	18.49	18.43	18.52	19.50
	DFT-s-OFDM 64QAM	1	1	17.14	16.91	16.97	18.00
	DFT-s-OFDM 256QAM	1	1	14.97	15.09	14.91	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	17.89	17.82	17.73	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	19.33	19.23	19.26	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	19.18	19.42	19.15	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	



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5MHz	DFT-s-OFDM QPSK	1	1	19.39	19.30	19.22	20.50
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N5 DSI 3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.46	16.39	16.41	17.50
		1	53	16.18	16.26	16.04	17.50
		1	104	16.18	16.24	16.16	17.50
		50	0	15.87	15.84	15.82	17.00
		50	28	16.27	16.47	16.33	17.50
		50	56	15.85	15.66	15.76	17.00
		100	0	15.84	15.88	15.92	17.00
	DFT-s-OFDM QPSK	1	1	16.51	16.23	16.44	17.50
		1	53	16.28	16.28	16.15	17.50
		1	104	16.33	16.03	16.08	17.50
		50	0	15.43	15.37	15.28	16.50
		50	28	16.35	16.19	16.20	17.50
		50	56	15.25	15.24	15.29	16.50
		100	0	15.27	15.28	15.20	16.50
	DFT-s-OFDM 16QAM	1	1	15.50	15.43	15.55	16.50
	DFT-s-OFDM 64QAM	1	1	14.16	13.93	13.93	15.00
	DFT-s-OFDM 256QAM	1	1	12.03	12.12	11.96	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	14.82	14.89	14.78	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	16.39	16.25	16.26	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	16.20	16.48	16.18	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	



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5MHz	DFT-s-OFDM QPSK	1	1	16.36	16.32	16.19	17.50
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N5 DSI 4/5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.92	23.85	23.90	25.00
		1	53	23.71	23.72	23.59	25.00
		1	104	23.70	23.71	23.67	25.00
		50	0	23.33	23.34	23.29	24.50
		50	28	23.75	23.93	23.79	25.00
		50	56	23.33	23.17	23.21	24.50
		100	0	23.34	23.39	23.43	24.50
	DFT-s-OFDM QPSK	1	1	24.04	23.77	23.98	25.00
		1	53	23.79	23.77	23.67	25.00
		1	104	23.78	23.56	23.62	25.00
		50	0	22.96	22.87	22.73	24.00
		50	28	23.85	23.70	23.70	25.00
		50	56	22.71	22.75	22.77	24.00
		100	0	22.78	22.73	22.68	24.00
	DFT-s-OFDM 16QAM	1	1	22.96	22.92	23.00	24.00
	DFT-s-OFDM 64QAM	1	1	21.68	21.46	21.42	22.50
	DFT-s-OFDM 256QAM	1	1	19.52	19.58	19.45	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	22.34	22.37	22.24	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	23.87	23.76	23.74	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	23.66	23.93	23.67	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	



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5MHz	DFT-s-OFDM QPSK	1	1	23.90	23.77	23.67	25.00
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N5 DSI 8/9/10				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.43	21.36	21.41	22.50
		1	53	21.19	21.26	21.09	22.50
		1	104	21.23	21.24	21.16	22.50
		50	0	20.78	20.83	20.76	22.00
		50	28	21.24	21.41	21.27	22.50
		50	56	20.83	20.70	20.76	22.00
		100	0	20.88	20.86	20.94	22.00
	DFT-s-OFDM QPSK	1	1	21.58	21.32	21.50	22.50
		1	53	21.25	21.29	21.17	22.50
		1	104	21.33	21.10	21.13	22.50
		50	0	20.51	20.40	20.19	21.50
		50	28	21.36	21.25	21.25	22.50
		50	56	20.25	20.22	20.30	21.50
		100	0	20.32	20.23	20.15	21.50
	DFT-s-OFDM 16QAM	1	1	20.47	20.39	20.50	21.50
	DFT-s-OFDM 64QAM	1	1	19.22	18.92	18.95	20.00
	DFT-s-OFDM 256QAM	1	1	16.98	17.05	16.91	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	19.87	19.90	19.79	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	21.35	21.31	21.29	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	21.21	21.47	21.15	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	



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5MHz	DFT-s-OFDM QPSK	1	1	21.44	21.25	21.14	22.50
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N7 DSI 2				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	11.38	11.57	11.57	12.50
		1	108	11.39	11.59	11.49	12.50
		1	214	11.60	11.53	11.47	12.50
		108	0	10.79	10.79	11.08	12.00
		108	54	11.50	11.33	11.42	12.50
		108	108	11.06	10.92	11.09	12.00
		216	0	10.96	11.04	10.99	12.00
	DFT-s-OFDM QPSK	1	1	11.36	11.44	11.57	12.50
		1	108	11.44	11.60	11.53	12.50
		1	214	11.50	11.54	11.44	12.50
		108	0	10.36	10.36	10.53	11.50
		108	54	11.39	11.49	11.41	12.50
		108	108	10.39	10.48	10.58	11.50
		216	0	10.41	10.38	10.44	11.50
	DFT-s-OFDM 16QAM	1	1	10.50	10.45	10.63	11.50
	DFT-s-OFDM 64QAM	1	1	8.91	9.06	9.10	10.00
	DFT-s-OFDM 256QAM	1	1	7.09	7.15	7.09	8.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	9.83	9.83	9.99	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	11.40	11.48	11.34	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	11.36	11.43	11.48	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	



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20MHz	DFT-s-OFDM QPSK	1	1	11.30	11.42	11.40	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	11.35	11.41	11.40	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	11.48	11.28	11.36	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	11.22	11.41	11.36	12.50



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N7 DSI 3				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	8.38	8.52	8.64	9.50
		1	108	8.35	8.58	8.50	9.50
		1	214	8.61	8.54	8.49	9.50
		108	0	7.77	7.84	8.02	9.00
		108	54	8.47	8.33	8.40	9.50
		108	108	8.03	8.00	8.08	9.00
		216	0	8.00	8.10	7.97	9.00
	DFT-s-OFDM QPSK	1	1	8.40	8.42	8.52	9.50
		1	108	8.36	8.52	8.60	9.50
		1	214	8.56	8.56	8.36	9.50
		108	0	7.39	7.41	7.55	8.50
		108	54	8.44	8.39	8.47	9.50
		108	108	7.46	7.54	7.50	8.50
		216	0	7.50	7.42	7.38	8.50
	DFT-s-OFDM 16QAM	1	1	7.49	7.43	7.63	8.50
	DFT-s-OFDM 64QAM	1	1	5.88	6.12	6.10	7.00
	DFT-s-OFDM 256QAM	1	1	4.01	4.15	4.05	5.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	6.83	6.82	6.93	8.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	8.38	8.47	8.32	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	8.38	8.42	8.47	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	



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20MHz	DFT-s-OFDM QPSK	1	1	8.30	8.40	8.45	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	8.33	8.41	8.42	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	8.40	8.27	8.36	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	8.23	8.46	8.36	9.50



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N7 DSI 4				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	17.40	17.53	17.59	18.50
		1	108	17.39	17.55	17.48	18.50
		1	214	17.60	17.49	17.51	18.50
		108	0	16.79	16.83	17.04	18.00
		108	54	17.46	17.36	17.44	18.50
		108	108	17.01	16.95	17.06	18.00
		216	0	16.99	17.07	16.96	18.00
	DFT-s-OFDM QPSK	1	1	17.39	17.46	17.57	18.50
		1	108	17.41	17.55	17.57	18.50
		1	214	17.53	17.52	17.41	18.50
		108	0	16.35	16.39	16.51	17.50
		108	54	17.40	17.44	17.45	18.50
		108	108	16.41	16.52	16.55	17.50
		216	0	16.45	16.41	16.40	17.50
	DFT-s-OFDM 16QAM	1	1	16.47	16.47	16.62	17.50
	DFT-s-OFDM 64QAM	1	1	14.90	15.07	15.05	16.00
	DFT-s-OFDM 256QAM	1	1	13.06	13.16	13.08	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	15.82	15.87	15.94	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	17.42	17.45	17.37	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	17.37	17.43	17.48	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	



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20MHz	DFT-s-OFDM QPSK	1	1	17.33	17.40	17.43	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	17.32	17.37	17.45	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	17.44	17.30	17.32	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	17.27	17.43	17.35	18.50



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N7 DSI 5				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	15.95	15.98	16.13	17.00
		1	108	15.90	16.07	15.95	17.00
		1	214	16.11	16.01	16.03	17.00
		108	0	15.27	15.28	15.57	16.50
		108	54	16.00	15.87	15.89	17.00
		108	108	15.53	15.41	15.55	16.50
		216	0	15.49	15.55	15.46	16.50
	DFT-s-OFDM QPSK	1	1	15.84	15.91	16.09	17.00
		1	108	15.91	16.00	16.09	17.00
		1	214	16.04	16.02	15.93	17.00
		108	0	14.86	14.91	15.05	16.00
		108	54	15.89	15.96	15.96	17.00
		108	108	14.94	14.97	15.00	16.00
		216	0	14.95	14.90	14.88	16.00
	DFT-s-OFDM 16QAM	1	1	15.00	14.97	15.13	16.00
	DFT-s-OFDM 64QAM	1	1	13.43	13.58	13.51	14.50
	DFT-s-OFDM 256QAM	1	1	11.52	11.63	11.54	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	14.35	14.32	14.46	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	15.96	15.91	15.82	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	15.92	15.88	16.03	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	



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20MHz	DFT-s-OFDM QPSK	1	1	15.87	15.88	15.88	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	15.78	15.83	15.91	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	15.98	15.85	15.78	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	15.76	15.89	15.82	17.00



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N7 DSI 8/9/10				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
				2520	2535	2550	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	10.86	11.03	11.10	12.00
		1	108	10.88	11.04	11.02	12.00
		1	214	11.14	11.00	10.98	12.00
		108	0	10.27	10.35	10.51	11.50
		108	54	10.93	10.89	10.97	12.00
		108	108	10.46	10.44	10.61	11.50
		216	0	10.52	10.55	10.47	11.50
	DFT-s-OFDM QPSK	1	1	10.93	10.92	11.10	12.00
		1	108	10.86	11.04	11.12	12.00
		1	214	11.08	10.98	10.88	12.00
		108	0	9.82	9.89	9.99	11.00
		108	54	10.94	10.90	10.90	12.00
		108	108	9.95	10.04	10.00	11.00
		216	0	9.91	9.93	9.90	11.00
	DFT-s-OFDM 16QAM	1	1	10.00	9.92	10.09	11.00
	DFT-s-OFDM 64QAM	1	1	8.37	8.53	8.52	9.50
	DFT-s-OFDM 256QAM	1	1	6.55	6.65	6.60	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	9.32	9.33	9.49	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	10.93	10.92	10.84	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	10.88	10.90	11.00	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	



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20MHz	DFT-s-OFDM QPSK	1	1	10.84	10.85	10.90	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	10.83	10.92	11.00	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	10.95	10.85	10.83	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	10.75	10.94	10.84	12.00



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N38 DSI 2				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	13.06	13.20	12.96	14.00
		1	53	13.15	13.36	13.22	14.00
		1	104	13.15	13.18	13.22	14.00
		50	0	12.44	12.67	12.38	13.50
		50	28	12.90	13.00	13.13	14.00
		50	56	12.55	12.56	12.70	13.50
		100	0	12.55	12.71	12.61	13.50
	DFT-s-OFDM QPSK	1	1	13.13	13.10	13.07	14.00
		1	53	13.17	13.21	13.15	14.00
		1	104	13.16	13.13	13.30	14.00
		50	0	11.96	11.99	12.03	13.00
		50	28	12.96	13.14	13.15	14.00
		50	56	12.14	12.15	12.00	13.00
		100	0	12.00	12.08	12.16	13.00
	DFT-s-OFDM 16QAM	1	1	12.16	12.21	12.19	13.00
	DFT-s-OFDM 64QAM	1	1	10.58	10.66	10.62	11.50
	DFT-s-OFDM 256QAM	1	1	8.65	8.55	8.77	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	11.43	11.38	11.56	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	13.06	13.06	13.22	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	13.15	13.19	13.12	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	



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15MHz	DFT-s-OFDM QPSK	1	1	13.12	13.22	12.98	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	12.92	13.02	13.05	14.00



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N38 DSI 3				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	9.99	10.21	10.01	11.00
		1	53	10.15	10.32	10.14	11.00
		1	104	10.21	10.26	10.27	11.00
		50	0	9.44	9.58	9.42	10.50
		50	28	9.88	10.02	10.14	11.00
		50	56	9.50	9.64	9.67	10.50
		100	0	9.52	9.76	9.64	10.50
	DFT-s-OFDM QPSK	1	1	10.18	10.12	10.01	11.00
		1	53	10.20	10.18	10.09	11.00
		1	104	10.17	10.22	10.38	11.00
		50	0	9.03	9.05	9.06	10.00
		50	28	10.02	10.11	10.06	11.00
		50	56	9.11	9.08	9.08	10.00
		100	0	9.00	9.09	9.12	10.00
	DFT-s-OFDM 16QAM	1	1	9.18	9.24	9.20	10.00
	DFT-s-OFDM 64QAM	1	1	7.62	7.66	7.67	8.50
	DFT-s-OFDM 256QAM	1	1	5.64	5.56	5.72	6.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	8.44	8.48	8.56	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	10.09	10.05	10.23	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	10.10	10.16	10.06	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	



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15MHz	DFT-s-OFDM QPSK	1	1	10.11	10.20	10.02	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	9.95	10.02	10.09	11.00



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N38 DSI 4				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.53	18.72	18.51	19.50
		1	53	18.66	18.83	18.69	19.50
		1	104	18.70	18.72	18.73	19.50
		50	0	17.94	18.13	17.89	19.00
		50	28	18.39	18.52	18.64	19.50
		50	56	18.02	18.10	18.19	19.00
		100	0	18.00	18.25	18.10	19.00
	DFT-s-OFDM QPSK	1	1	18.68	18.64	18.52	19.50
		1	53	18.70	18.67	18.62	19.50
		1	104	18.70	18.67	18.83	19.50
		50	0	17.51	17.53	17.54	18.50
		50	28	18.49	18.63	18.60	19.50
		50	56	17.62	17.63	17.54	18.50
		100	0	17.49	17.63	17.61	18.50
	DFT-s-OFDM 16QAM	1	1	17.67	17.74	17.66	18.50
	DFT-s-OFDM 64QAM	1	1	16.11	16.18	16.14	17.00
	DFT-s-OFDM 256QAM	1	1	14.10	14.07	14.25	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	16.98	16.93	17.06	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	18.55	18.52	18.68	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	18.61	18.65	18.59	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	



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15MHz	DFT-s-OFDM QPSK	1	1	18.59	18.73	18.47	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	18.41	18.54	18.58	19.50



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N38 DSI 5				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.51	17.74	17.56	18.50
		1	53	17.71	17.78	17.70	18.50
		1	104	17.66	17.74	17.78	18.50
		50	0	16.92	17.12	16.87	18.00
		50	28	17.43	17.51	17.69	18.50
		50	56	17.00	17.05	17.17	18.00
		100	0	16.95	17.22	17.12	18.00
	DFT-s-OFDM QPSK	1	1	17.69	17.68	17.53	18.50
		1	53	17.70	17.72	17.57	18.50
		1	104	17.73	17.67	17.83	18.50
		50	0	16.47	16.57	16.56	17.50
		50	28	17.45	17.61	17.58	18.50
		50	56	16.66	16.67	16.55	17.50
		100	0	16.51	16.59	16.59	17.50
	DFT-s-OFDM 16QAM	1	1	16.72	16.70	16.62	17.50
	DFT-s-OFDM 64QAM	1	1	15.12	15.19	15.15	16.00
	DFT-s-OFDM 256QAM	1	1	13.14	13.11	13.26	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	15.99	15.91	16.08	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	17.59	17.47	17.64	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	17.57	17.60	17.64	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	



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15MHz	DFT-s-OFDM QPSK	1	1	17.64	17.70	17.46	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	17.39	17.54	17.57	18.50



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N38 DSI 8/9/10				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	12.02	12.21	12.01	13.00
		1	53	12.13	12.34	12.14	13.00
		1	104	12.24	12.18	12.22	13.00
		50	0	11.44	11.63	11.40	12.50
		50	28	11.84	12.06	12.09	13.00
		50	56	11.57	11.59	11.71	12.50
		100	0	11.51	11.79	11.59	12.50
	DFT-s-OFDM QPSK	1	1	12.19	12.17	11.98	13.00
		1	53	12.24	12.12	12.08	13.00
		1	104	12.19	12.14	12.37	13.00
		50	0	11.06	11.08	11.02	12.00
		50	28	11.95	12.09	12.12	13.00
		50	56	11.17	11.08	11.00	12.00
		100	0	11.01	11.09	11.13	12.00
	DFT-s-OFDM 16QAM	1	1	11.19	11.22	11.13	12.00
	DFT-s-OFDM 64QAM	1	1	9.56	9.73	9.69	10.50
	DFT-s-OFDM 256QAM	1	1	7.60	7.56	7.70	8.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	10.49	10.41	10.61	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	12.03	12.00	12.20	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	12.13	12.12	12.11	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	



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15MHz	DFT-s-OFDM QPSK	1	1	12.13	12.20	11.98	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	11.87	12.01	12.12	13.00



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N41 PC2 DSI 2				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	9.87	9.92	9.98	10.12	10.13	11.00
		1	137	10.08	9.95	10.13	10.13	9.86	11.00
		1	271	10.12	10.04	9.91	9.82	9.81	11.00
		135	0	6.53	6.53	6.41	6.54	6.42	7.50
		135	69	9.93	9.98	10.21	10.08	10.00	11.00
		135	138	6.41	6.32	6.63	6.53	6.36	7.50
		270	0	9.35	9.55	9.46	9.40	9.48	10.50
	DFT-s-OFDM QPSK	1	1	9.72	9.95	10.09	10.04	9.94	11.00
		1	137	10.00	10.04	10.06	10.01	9.86	11.00
		1	271	10.03	9.96	9.93	9.81	9.86	11.00
		135	0	6.43	6.44	6.41	6.49	6.45	7.50
		135	69	9.98	9.98	10.07	9.98	9.92	11.00
		135	138	6.51	6.52	6.43	6.33	6.31	7.50
		270	0	8.83	8.95	8.89	8.97	8.90	10.00
	DFT-s-OFDM 16QAM	1	1	8.90	9.14	9.08	9.13	9.35	10.00
	DFT-s-OFDM 64QAM	1	1	7.45	7.65	7.53	7.62	7.69	8.50
	DFT-s-OFDM 256QAM	1	1	5.54	5.47	5.40	5.54	5.68	6.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	8.32	8.30	8.42	8.37	8.53	9.50
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	9.84	10.11	10.15	10.12	9.89	11.00
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	9.92	9.90	10.10	9.90	9.90	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	



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70MHz	DFT-s-OFDM QPSK	1	1	9.89	9.97	10.00	9.94	9.90	11.00
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	9.95	9.89	10.09	9.86	9.79	11.00
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	9.88	9.95	9.96	9.99	9.89	11.00
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	9.95	9.95	10.08	10.09	9.79	11.00
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	9.77	9.98	10.07	9.96	9.84	11.00
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	10.04	10.11	10.26	10.08	9.84	11.00
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	9.95	10.08	10.16	9.90	9.82	11.00
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	10.06	10.00	10.04	9.92	9.82	11.00



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N41 PC2 DSI 3				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	7.95	7.89	7.98	8.09	8.13	9.00
		1	137	8.06	7.94	8.17	8.12	7.79	9.00
		1	271	8.13	8.12	7.98	7.76	7.83	9.00
		135	0	4.54	4.47	4.41	4.49	4.47	5.50
		135	69	7.99	7.93	8.22	8.08	8.02	9.00
		135	138	4.46	4.35	4.59	4.47	4.40	5.50
		270	0	7.38	7.60	7.45	7.38	7.46	8.50
	DFT-s-OFDM QPSK	1	1	7.70	7.93	8.09	7.94	7.93	9.00
		1	137	8.03	8.02	8.06	8.00	7.92	9.00
		1	271	8.12	7.94	7.99	7.77	7.80	9.00
		135	0	4.36	4.45	4.45	4.53	4.47	5.50
		135	69	8.04	7.92	8.06	8.03	7.85	9.00
		135	138	4.46	4.51	4.42	4.35	4.29	5.50
		270	0	6.85	6.93	6.84	7.00	6.90	8.00
	DFT-s-OFDM 16QAM	1	1	6.96	7.10	7.09	7.08	7.36	8.00
	DFT-s-OFDM 64QAM	1	1	5.54	5.55	5.55	5.60	5.62	6.50
	DFT-s-OFDM 256QAM	1	1	3.51	3.54	3.40	3.54	3.63	4.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	6.25	6.34	6.48	6.36	6.61	7.50
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	7.87	8.08	8.13	8.14	7.95	9.00
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	7.89	7.87	8.15	7.96	7.87	9.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	



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70MHz	DFT-s-OFDM QPSK	1	1	7.90	7.97	8.04	7.95	7.85	9.00
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	7.93	7.91	8.13	7.93	7.85	9.00
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	7.83	8.04	8.02	7.94	7.88	9.00
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	7.96	8.00	8.10	7.99	7.73	9.00
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	7.71	7.96	8.08	7.92	7.81	9.00
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	8.13	8.12	8.16	8.08	7.81	9.00
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	7.98	7.99	8.11	7.93	7.84	9.00
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	7.98	7.91	8.07	7.99	7.88	9.00



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N41 PC2 DSI 4				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	15.45	15.44	15.55	15.59	15.63	16.50
		1	137	15.54	15.45	15.62	15.57	15.34	16.50
		1	271	15.60	15.64	15.43	15.26	15.35	16.50
		135	0	12.00	12.00	11.97	12.02	12.00	13.00
		135	69	15.51	15.46	15.76	15.55	15.52	16.50
		135	138	11.92	11.76	12.13	11.96	11.87	13.00
		270	0	14.92	15.08	15.00	14.83	15.02	16.00
	DFT-s-OFDM QPSK	1	1	15.22	15.51	15.62	15.46	15.46	16.50
		1	137	15.56	15.58	15.49	15.53	15.38	16.50
		1	271	15.61	15.47	15.48	15.25	15.33	16.50
		135	0	11.89	11.91	11.94	11.99	11.89	13.00
		135	69	15.49	15.50	15.57	15.50	15.33	16.50
		135	138	12.00	12.03	11.94	11.82	11.77	13.00
		270	0	14.39	14.49	14.40	14.41	14.36	15.50
	DFT-s-OFDM 16QAM	1	1	14.47	14.57	14.63	14.61	14.87	15.50
	DFT-s-OFDM 64QAM	1	1	13.02	13.05	13.06	13.06	13.20	14.00
	DFT-s-OFDM 256QAM	1	1	11.01	10.96	10.91	11.09	11.12	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	13.78	13.88	13.95	13.92	14.09	15.00
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	15.44	15.53	15.60	15.54	15.37	16.50
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	15.45	15.38	15.63	15.50	15.43	16.50
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	15.48	15.45	15.44	15.51	15.45	16.50
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	15.45	15.40	15.61	15.34	15.31	16.50
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	15.28	15.48	15.47	15.45	15.39	16.50
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	15.46	15.53	15.62	15.57	15.30	16.50
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	15.30	15.50	15.58	15.43	15.32	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	15.62	15.63	15.68	15.56	15.27	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	15.48	15.53	15.59	15.35	15.29	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	15.50	15.44	15.57	15.41	15.37	16.50



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N41 PC2 DSI 5				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	15.92	15.92	16.01	16.07	16.10	17.00
		1	137	16.07	15.92	16.13	16.10	15.83	17.00
		1	271	16.12	16.09	15.96	15.80	15.80	17.00
		135	0	12.54	12.51	12.44	12.51	12.46	13.50
		135	69	15.97	15.93	16.23	16.04	15.98	17.00
		135	138	12.43	12.30	12.58	12.51	12.40	13.50
		270	0	15.37	15.56	15.47	15.37	15.47	16.50
	DFT-s-OFDM QPSK	1	1	15.73	15.98	16.08	15.99	15.97	17.00
		1	137	16.03	16.04	16.01	15.99	15.88	17.00
		1	271	16.08	15.99	15.98	15.76	15.81	17.00
		135	0	12.40	12.44	12.41	12.54	12.43	13.50
		135	69	15.99	15.97	16.08	16.00	15.87	17.00
		135	138	12.50	12.51	12.44	12.32	12.30	13.50
		270	0	14.85	14.98	14.87	14.95	14.89	16.00
	DFT-s-OFDM 16QAM	1	1	14.93	15.09	15.09	15.12	15.32	16.00
	DFT-s-OFDM 64QAM	1	1	13.50	13.60	13.57	13.59	13.65	14.50
	DFT-s-OFDM 256QAM	1	1	11.50	11.49	11.45	11.56	11.67	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	14.29	14.34	14.46	14.40	14.57	15.50
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	15.89	16.07	16.14	16.09	15.91	17.00
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	15.94	15.85	16.14	15.95	15.90	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	



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70MHz	DFT-s-OFDM QPSK	1	1	15.94	15.94	15.99	15.96	15.90	17.00
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	15.92	15.90	16.08	15.88	15.84	17.00
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	15.83	15.99	15.99	15.96	15.88	17.00
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	15.98	15.98	16.13	16.04	15.76	17.00
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	15.76	15.99	16.12	15.95	15.80	17.00
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	16.09	16.12	16.21	16.10	15.81	17.00
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	15.99	16.04	16.12	15.90	15.81	17.00
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	16.01	15.95	16.08	15.95	15.87	17.00



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N41 PC2 DSI 8/9/10				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	9.41	9.45	9.54	9.60	9.55	10.50
		1	137	9.57	9.37	9.64	9.55	9.38	10.50
		1	271	9.62	9.59	9.41	9.28	9.34	10.50
		135	0	6.06	6.00	5.94	6.00	5.92	7.00
		135	69	9.46	9.47	9.73	9.55	9.50	10.50
		135	138	5.96	5.85	6.12	5.98	5.88	7.00
		270	0	8.87	9.02	8.93	8.92	8.96	10.00
	DFT-s-OFDM QPSK	1	1	9.26	9.52	9.59	9.48	9.52	10.50
		1	137	9.56	9.56	9.48	9.54	9.33	10.50
		1	271	9.61	9.53	9.53	9.30	9.33	10.50
		135	0	5.91	5.99	5.89	6.00	5.92	7.00
		135	69	9.54	9.43	9.59	9.46	9.32	10.50
		135	138	6.01	5.97	5.99	5.84	5.84	7.00
		270	0	8.34	8.47	8.32	8.50	8.42	9.50
	DFT-s-OFDM 16QAM	1	1	8.44	8.61	8.55	8.62	8.85	9.50
	DFT-s-OFDM 64QAM	1	1	6.98	7.06	7.06	7.04	7.19	8.00
	DFT-s-OFDM 256QAM	1	1	5.04	4.96	4.95	5.10	5.20	6.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	7.84	7.85	7.92	7.94	8.04	9.00
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	9.39	9.53	9.65	9.57	9.42	10.50
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	9.43	9.35	9.63	9.48	9.45	10.50
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	9.43	9.41	9.47	9.42	9.36	10.50
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	9.44	9.38	9.54	9.38	9.38	10.50
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	9.29	9.44	9.53	9.47	9.42	10.50
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	9.49	9.46	9.59	9.50	9.22	10.50
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	9.22	9.47	9.59	9.44	9.29	10.50
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	9.56	9.63	9.73	9.57	9.30	10.50
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	9.53	9.56	9.58	9.41	9.36	10.50
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	9.46	9.49	9.58	9.42	9.41	10.50



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N66 DSI 2				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	13.70	13.82	13.73	14.50
		1	108	13.75	13.83	13.64	14.50
		1	214	13.64	13.72	13.64	14.50
		108	0	13.28	13.37	13.46	14.00
		108	54	13.74	13.84	13.69	14.50
		108	108	13.20	13.30	13.35	14.00
		216	0	13.10	13.23	13.26	14.00
	DFT-s-OFDM QPSK	1	1	13.65	13.69	13.73	14.50
		1	108	13.68	13.74	13.53	14.50
		1	214	13.64	13.71	13.56	14.50
		108	0	12.71	12.77	12.82	13.50
		108	54	13.80	13.73	13.75	14.50
		108	108	12.71	12.73	12.81	13.50
		216	0	12.74	12.84	12.80	13.50
	DFT-s-OFDM 16QAM	1	1	12.82	12.83	12.82	13.50
	DFT-s-OFDM 64QAM	1	1	11.25	11.42	11.30	12.00
	DFT-s-OFDM 256QAM	1	1	9.56	9.56	9.60	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	12.06	12.20	12.19	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345500	349000	352500	
35MHz	DFT-s-OFDM QPSK	1	1	13.57	13.61	13.66	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	13.72	13.82	13.57	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	



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25MHz	DFT-s-OFDM QPSK	1	1	13.68	13.79	13.58	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	13.60	13.64	13.74	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	13.68	13.82	13.66	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	13.67	13.64	13.54	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	13.58	13.64	13.54	14.50



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N66 DSI 3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	10.70	10.76	10.63	11.50
		1	108	10.68	10.84	10.68	11.50
		1	214	10.73	10.69	10.68	11.50
		108	0	10.26	10.37	10.39	11.00
		108	54	10.79	10.82	10.74	11.50
		108	108	10.25	10.24	10.31	11.00
		216	0	10.10	10.23	10.26	11.00
	DFT-s-OFDM QPSK	1	1	10.71	10.67	10.74	11.50
		1	108	10.72	10.67	10.59	11.50
		1	214	10.67	10.73	10.54	11.50
		108	0	9.75	9.80	9.77	10.50
		108	54	10.73	10.71	10.70	11.50
		108	108	9.71	9.73	9.73	10.50
		216	0	9.69	9.91	9.86	10.50
	DFT-s-OFDM 16QAM	1	1	9.80	9.76	9.84	10.50
	DFT-s-OFDM 64QAM	1	1	8.28	8.45	8.39	9.00
	DFT-s-OFDM 256QAM	1	1	6.51	6.60	6.62	7.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	9.12	9.14	9.26	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345500	349000	352500	
35MHz	DFT-s-OFDM QPSK	1	1	10.57	10.68	10.70	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	10.66	10.78	10.55	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	



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25MHz	DFT-s-OFDM QPSK	1	1	10.70	10.89	10.53	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	10.64	10.72	10.72	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	10.72	10.85	10.65	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	10.71	10.61	10.56	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	10.62	10.65	10.58	11.50



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N66 DSI 4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.69	22.78	22.68	23.50
		1	108	22.71	22.81	22.67	23.50
		1	214	22.68	22.71	22.69	23.50
		108	0	22.29	22.36	22.41	23.00
		108	54	22.75	22.83	22.71	23.50
		108	108	22.22	22.28	22.31	23.00
		216	0	22.10	22.19	22.29	23.00
	DFT-s-OFDM QPSK	1	1	22.66	22.71	22.69	23.50
		1	108	22.73	22.72	22.57	23.50
		1	214	22.66	22.69	22.59	23.50
		108	0	21.75	21.81	21.80	22.50
		108	54	22.76	22.75	22.73	23.50
		108	108	21.68	21.77	21.76	22.50
		216	0	21.74	21.86	21.83	22.50
	DFT-s-OFDM 16QAM	1	1	21.84	21.78	21.83	22.50
	DFT-s-OFDM 64QAM	1	1	20.28	20.44	20.35	21.00
	DFT-s-OFDM 256QAM	1	1	18.56	18.57	18.57	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	21.10	21.18	21.22	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345500	349000	352500	
35MHz	DFT-s-OFDM QPSK	1	1	22.62	22.66	22.69	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	22.71	22.79	22.52	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	



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25MHz	DFT-s-OFDM QPSK	1	1	22.69	22.84	22.55	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	22.65	22.69	22.75	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	22.69	22.86	22.62	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	22.71	22.60	22.55	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	22.61	22.64	22.56	23.50



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N66 DSI 5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.70	17.77	17.73	18.50
		1	108	17.66	17.83	17.72	18.50
		1	214	17.67	17.73	17.69	18.50
		108	0	17.33	17.32	17.46	18.00
		108	54	17.76	17.87	17.67	18.50
		108	108	17.27	17.25	17.35	18.00
		216	0	17.14	17.16	17.24	18.00
	DFT-s-OFDM QPSK	1	1	17.64	17.66	17.70	18.50
		1	108	17.75	17.75	17.58	18.50
		1	214	17.65	17.74	17.64	18.50
		108	0	16.79	16.80	16.82	17.50
		108	54	17.74	17.79	17.71	18.50
		108	108	16.70	16.77	16.75	17.50
		216	0	16.69	16.86	16.86	17.50
	DFT-s-OFDM 16QAM	1	1	16.82	16.77	16.84	17.50
	DFT-s-OFDM 64QAM	1	1	15.33	15.45	15.40	16.00
	DFT-s-OFDM 256QAM	1	1	13.54	13.55	13.54	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	16.11	16.18	16.21	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345500	349000	352500	
35MHz	DFT-s-OFDM QPSK	1	1	17.63	17.61	17.66	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	17.70	17.74	17.52	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	



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25MHz	DFT-s-OFDM QPSK	1	1	17.64	17.84	17.58	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	17.64	17.69	17.77	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	17.72	17.81	17.66	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	17.70	17.60	17.52	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	17.56	17.59	17.56	18.50



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9.4 Conducted Power of NR NSA Antenna (Ant31)

N2 DSI 2/3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.00	22.87	22.59	23.50
		1	53	23.00	22.84	22.75	23.50
		1	104	22.74	22.53	22.56	23.50
		50	0	22.37	22.39	22.09	23.00
		50	28	23.00	22.79	22.63	23.50
		50	56	22.43	22.17	22.36	23.00
		100	0	22.39	22.05	22.13	23.00
	DFT-s-OFDM QPSK	1	1	22.86	22.80	22.83	23.50
		1	53	22.92	22.72	22.67	23.50
		1	104	22.69	22.65	22.79	23.50
		50	0	21.96	21.70	21.71	22.50
		50	28	22.80	22.64	22.64	23.50
		50	56	21.90	21.67	21.74	22.50
		100	0	21.98	21.64	21.65	22.50
	DFT-s-OFDM 16QAM	1	1	21.77	22.00	21.87	22.50
	DFT-s-OFDM 64QAM	1	1	20.34	20.48	20.32	21.00
	DFT-s-OFDM 256QAM	1	1	18.42	18.51	18.37	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	21.27	21.13	21.09	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	22.70	22.61	22.63	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	22.80	22.66	22.76	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	



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5MHz	DFT-s-OFDM QPSK	1	1	22.85	22.59	22.54	23.50
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N2 DSI 4/5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.05	19.92	19.57	20.50
		1	53	20.00	19.82	19.73	20.50
		1	104	19.69	19.53	19.59	20.50
		50	0	19.40	19.35	19.05	20.00
		50	28	20.02	19.84	19.58	20.50
		50	56	19.43	19.21	19.36	20.00
		100	0	19.37	19.07	19.14	20.00
	DFT-s-OFDM QPSK	1	1	19.84	19.77	19.80	20.50
		1	53	19.89	19.73	19.63	20.50
		1	104	19.67	19.70	19.75	20.50
		50	0	19.00	18.66	18.66	19.50
		50	28	19.85	19.59	19.60	20.50
		50	56	18.86	18.72	18.72	19.50
		100	0	18.96	18.60	18.68	19.50
	DFT-s-OFDM 16QAM	1	1	18.76	19.02	18.89	19.50
	DFT-s-OFDM 64QAM	1	1	17.39	17.48	17.30	18.00
	DFT-s-OFDM 256QAM	1	1	15.41	15.50	15.38	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	18.27	18.14	18.04	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	19.68	19.64	19.63	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	19.77	19.71	19.73	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	



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5MHz	DFT-s-OFDM QPSK	1	1	19.87	19.56	19.58	20.50
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N2 DSI 8/9/10				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.49	16.37	16.11	17.00
		1	53	16.55	16.31	16.20	17.00
		1	104	16.27	15.98	16.04	17.00
		50	0	15.89	15.89	15.55	16.50
		50	28	16.45	16.34	16.13	17.00
		50	56	15.96	15.66	15.81	16.50
		100	0	15.92	15.52	15.67	16.50
	DFT-s-OFDM QPSK	1	1	16.33	16.27	16.36	17.00
		1	53	16.42	16.18	16.21	17.00
		1	104	16.17	16.16	16.29	17.00
		50	0	15.47	15.22	15.20	16.00
		50	28	16.28	16.18	16.13	17.00
		50	56	15.39	15.17	15.24	16.00
		100	0	15.47	15.11	15.20	16.00
	DFT-s-OFDM 16QAM	1	1	15.31	15.54	15.41	16.00
	DFT-s-OFDM 64QAM	1	1	13.85	13.98	13.79	14.50
	DFT-s-OFDM 256QAM	1	1	11.97	12.01	11.85	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	14.73	14.68	14.56	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	16.17	16.07	16.13	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	16.25	16.14	16.22	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	



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5MHz	DFT-s-OFDM QPSK	1	1	16.31	16.05	16.06	17.00
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N5 DSI 2/3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.90	24.03	23.95	25.00
		1	53	23.88	24.13	24.06	25.00
		1	104	23.76	23.81	23.82	25.00
		50	0	23.50	23.43	23.31	24.50
		50	28	24.09	23.81	23.95	25.00
		50	56	23.53	23.32	23.33	24.50
		100	0	23.40	23.50	23.38	24.50
	DFT-s-OFDM QPSK	1	1	23.87	24.08	24.03	25.00
		1	53	23.99	24.07	23.98	25.00
		1	104	23.91	23.88	23.80	25.00
		50	0	22.97	22.94	22.89	24.00
		50	28	23.94	23.82	23.88	25.00
		50	56	22.90	22.89	22.76	24.00
		100	0	22.91	23.00	22.80	24.00
	DFT-s-OFDM 16QAM	1	1	23.09	23.05	23.24	24.00
	DFT-s-OFDM 64QAM	1	1	21.59	21.60	21.64	22.50
	DFT-s-OFDM 256QAM	1	1	19.48	19.74	19.61	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	22.45	22.40	22.52	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	23.95	23.72	23.82	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	24.01	23.81	23.83	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	



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5MHz	DFT-s-OFDM QPSK	1	1	23.86	23.71	23.75	25.00
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N5 DSI 4/5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.44	23.56	23.50	24.50
		1	53	23.41	23.68	23.61	24.50
		1	104	23.29	23.36	23.33	24.50
		50	0	23.05	22.94	22.78	24.00
		50	28	23.56	23.30	23.47	24.50
		50	56	23.04	22.78	22.81	24.00
		100	0	22.94	22.97	22.92	24.00
	DFT-s-OFDM QPSK	1	1	23.37	23.53	23.49	24.50
		1	53	23.52	23.61	23.46	24.50
		1	104	23.42	23.34	23.29	24.50
		50	0	22.49	22.39	22.34	23.50
		50	28	23.47	23.35	23.35	24.50
		50	56	22.42	22.37	22.24	23.50
		100	0	22.40	22.53	22.29	23.50
	DFT-s-OFDM 16QAM	1	1	22.59	22.56	22.74	23.50
	DFT-s-OFDM 64QAM	1	1	21.06	21.14	21.15	22.00
	DFT-s-OFDM 256QAM	1	1	19.00	19.26	19.08	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	21.99	21.94	22.04	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	23.49	23.26	23.35	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	23.53	23.33	23.36	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	



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5MHz	DFT-s-OFDM QPSK	1	1	23.39	23.19	23.21	24.50
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N5 DSI 8/9/10				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.89	20.04	19.98	21.00
		1	53	19.92	20.08	20.04	21.00
		1	104	19.78	19.81	19.86	21.00
		50	0	19.46	19.48	19.27	20.50
		50	28	20.06	19.86	19.91	21.00
		50	56	19.58	19.33	19.33	20.50
		100	0	19.36	19.46	19.37	20.50
	DFT-s-OFDM QPSK	1	1	19.91	20.09	20.04	21.00
		1	53	19.97	20.05	19.95	21.00
		1	104	19.91	19.89	19.78	21.00
		50	0	19.00	18.96	18.89	20.00
		50	28	19.90	19.82	19.88	21.00
		50	56	18.92	18.88	18.75	20.00
		100	0	18.94	18.95	18.82	20.00
	DFT-s-OFDM 16QAM	1	1	19.09	19.00	19.25	20.00
	DFT-s-OFDM 64QAM	1	1	17.56	17.55	17.69	18.50
	DFT-s-OFDM 256QAM	1	1	15.48	15.74	15.60	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	18.47	18.36	18.49	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	19.96	19.73	19.77	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	20.06	19.83	19.85	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	



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5MHz	DFT-s-OFDM QPSK	1	1	19.91	19.71	19.80	21.00
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10 Conducted Power of WIFI and Bluetooth

10.1 Conducted Power of 2.4G WIFI

WIFI 2.4G Ant 22 Receiver on Standalone					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	11.93	13.50
	6	2437		12.34	13.50
	11	2462		12.32	13.50
802.11g	1	2412	6	11.70	13.50
	6	2437		12.25	13.50
	11	2462		12.15	13.50
802.11n HT20	1	2412	6.5	11.53	13.50
	6	2437		12.00	13.50
	11	2462		11.98	13.50
802.11n HT40	3	2422	13.5	11.45	13.00
	6	2437		12.11	13.50
	9	2452		10.23	11.50
802.11ac VHT20	1	2412	MCS0	11.54	13.50
	6	2437		12.00	13.50
	11	2462		11.99	13.50
802.11ac VHT40	3	2422	MCS0	11.45	13.00
	6	2437		12.08	13.50
	9	2452		10.23	11.50

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WIFI 2.4G Ant 22 Receiver on Simultaneous transmission					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	10.55	12.00
	6	2437		10.94	12.00
	11	2462		10.88	12.00
802.11g	1	2412	6	10.50	12.00
	6	2437		10.87	12.00
	11	2462		10.79	12.00
802.11n HT20	1	2412	6.5	10.31	12.00
	6	2437		10.73	12.00
	11	2462		10.61	12.00
802.11n HT40	3	2422	13.5	10.65	12.00
	6	2437		10.75	12.00
	9	2452		10.23	11.50
802.11ac VHT20	1	2412	MCS0	10.33	12.00
	6	2437		10.64	12.00
	11	2462		10.60	12.00
802.11ac VHT40	3	2422	MCS0	10.65	12.00
	6	2437		10.75	12.00
	9	2452		10.23	11.50



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WIFI 2.4G Ant 22 Receiver off Standalone					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	17.90	19.50
	6	2437		18.33	19.50
	11	2462		18.31	19.50
802.11g	1	2412	6	13.85	15.50
	6	2437		17.62	19.00
	11	2462		14.20	15.50
802.11n HT20	1	2412	6.5	13.74	15.50
	6	2437		16.32	18.00
	11	2462		14.03	15.50
802.11n HT40	3	2422	13.5	11.45	13.00
	6	2437		15.65	17.00
	9	2452		10.23	11.50
802.11ac VHT20	1	2412	MCS0	13.72	15.50
	6	2437		16.33	18.00
	11	2462		14.04	15.50
802.11ac VHT40	3	2422	MCS0	11.45	13.00
	6	2437		15.69	17.00
	9	2452		10.23	11.50



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WIFI 2.4G Ant 22 Receiver off Simultaneous transmission					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	16.40	18.00
	6	2437		16.71	18.00
	11	2462		16.78	18.00
802.11g	1	2412	6	13.85	15.50
	6	2437		16.45	18.00
	11	2462		14.20	15.50
802.11n HT20	1	2412	6.5	13.74	15.50
	6	2437		16.32	18.00
	11	2462		14.03	15.50
802.11n HT40	3	2422	13.5	11.45	13.00
	6	2437		15.65	17.00
	9	2452		10.23	11.50
802.11ac VHT20	1	2412	MCS0	13.72	15.50
	6	2437		16.33	18.00
	11	2462		14.04	15.50
802.11ac VHT40	3	2422	MCS0	11.45	13.00
	6	2437		15.69	17.00
	9	2452		10.23	11.50



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10.2 Conducted Power of 5G WIFI

WIFI 5G Ant 22 Receiver on Standalone					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	12.94	13.50
		40	5200	13.00	13.50
		44	5220	13.08	13.50
		48	5240	12.45	13.50
	802.11n HT20	36	5180	12.80	13.50
		40	5200	12.75	13.50
		44	5220	12.81	13.50
		48	5240	12.26	13.50
	802.11n HT40	38	5190	10.48	11.50
		46	5230	12.48	13.50
	802.11ac VHT20	36	5180	12.80	13.50
		40	5200	12.81	13.50
		44	5220	12.89	13.50
		48	5240	12.30	13.50
	802.11ac VHT40	38	5190	10.45	11.50
		46	5230	12.51	13.50
	802.11ac VHT80	42	5210	9.02	10.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-2A	802.11a	52	5260	12.55	13.50
		56	5280	12.75	13.50
		60	5300	12.90	13.50
		64	5320	12.95	13.50
	802.11n HT20	52	5260	12.35	13.50
		56	5280	12.54	13.50
		60	5300	12.74	13.50
		64	5320	12.78	13.50
	802.11n HT40	54	5270	12.00	13.50
		62	5310	10.15	11.50
	802.11ac VHT20	52	5260	12.40	13.50
		56	5280	12.60	13.50
		60	5300	12.74	13.50
		64	5320	12.78	13.50
	802.11ac VHT40	54	5270	12.01	13.50
		62	5310	10.15	11.50



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	802.11ac VHT80	58	5290	7.77	9.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-2C	802.11a	100	5500	12.40	12.50
		104	5520	12.34	12.50
		108	5540	12.35	12.50
		112	5560	11.97	12.50
		116	5580	11.81	12.50
		120	5600	12.33	12.50
		124	5620	12.38	12.50
		128	5640	12.15	12.50
		132	5660	11.91	12.50
		136	5680	11.70	12.50
		140	5700	11.33	12.50
		144	5720	11.35	12.50
	802.11n HT20	100	5500	12.39	12.50
		104	5520	12.34	12.50
		108	5540	12.18	12.50
		112	5560	11.87	12.50
		116	5580	11.67	12.50
		120	5600	12.34	12.50
		124	5620	12.27	12.50
		128	5640	12.00	12.50
		132	5660	11.69	12.50
		136	5680	11.60	12.50
		140	5700	11.13	12.50
		144	5720	11.19	12.50
	802.11n HT40	102	5510	10.97	11.50
		110	5550	11.56	12.50
		118	5590	12.10	12.50
		126	5630	11.61	12.50
		134	5670	11.24	12.50
		142	5710	10.70	12.50
	802.11ac VHT20	100	5500	12.40	12.50
		104	5520	12.30	12.50
		108	5540	12.16	12.50
		112	5560	11.88	12.50
		116	5580	11.65	12.50
		120	5600	12.30	12.50
		124	5620	12.19	12.50



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		128	5640	11.96	12.50
		132	5660	11.73	12.50
		136	5680	11.56	12.50
		140	5700	11.13	12.50
		144	5720	11.18	12.50
	802.11ac VHT40	102	5510	10.95	11.50
		110	5550	11.55	12.50
		118	5590	12.11	12.50
		126	5630	11.63	12.50
		134	5670	11.28	12.50
		142	5710	10.70	12.50
	802.11ac VHT80	106	5530	9.79	10.00
		122	5610	11.47	12.50
138		5690	10.66	12.50	
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	11.78	12.50
		153	5765	11.60	12.50
		157	5785	11.37	12.50
		161	5805	11.53	12.50
		165	5825	11.49	12.50
	802.11n HT20	149	5745	11.60	12.50
		153	5765	11.46	12.50
		157	5785	11.22	12.50
		161	5805	11.33	12.50
		165	5825	11.32	12.50
	802.11n HT40	151	5755	11.05	12.50
		159	5795	10.81	12.50
	802.11ac VHT20	149	5745	11.59	12.50
		153	5765	11.45	12.50
		157	5785	11.20	12.50
		161	5805	11.30	12.50
		165	5825	11.36	12.50
	802.11ac VHT40	151	5755	11.05	12.50
		159	5795	10.81	12.50
	802.11ac VHT80	155	5775	10.75	12.50

WIFI 5G Ant 22
Receiver on Simultaneous transmission



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5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	11.55	12.00
		40	5200	11.56	12.00
		44	5220	11.62	12.00
		48	5240	11.08	12.00
	802.11n HT20	36	5180	11.35	12.00
		40	5200	11.39	12.00
		44	5220	11.40	12.00
		48	5240	10.91	12.00
	802.11n HT40	38	5190	10.48	11.50
		46	5230	11.04	12.00
	802.11ac VHT20	36	5180	11.38	12.00
		40	5200	11.38	12.00
		44	5220	11.40	12.00
		48	5240	10.90	12.00
	802.11ac VHT40	38	5190	10.45	11.50
		46	5230	11.06	12.00
	802.11ac VHT80	42	5210	9.02	10.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-2A	802.11a	52	5260	11.16	12.00
		56	5280	11.12	12.00
		60	5300	11.30	12.00
		64	5320	11.37	12.00
	802.11n HT20	52	5260	11.00	12.00
		56	5280	10.99	12.00
		60	5300	11.15	12.00
		64	5320	11.16	12.00
	802.11n HT40	54	5270	10.59	12.00
		62	5310	10.15	11.50
	802.11ac VHT20	52	5260	11.00	12.00
		56	5280	11.02	12.00
		60	5300	11.16	12.00
		64	5320	11.16	12.00
	802.11ac VHT40	54	5270	10.61	12.00
		62	5310	10.15	11.50
	802.11ac VHT80	58	5290	7.77	9.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up



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5GHz UNII-2C	802.11a	100	5500	10.90	11.00
		104	5520	10.85	11.00
		108	5540	10.75	11.00
		112	5560	10.50	11.00
		116	5580	10.27	11.00
		120	5600	10.90	11.00
		124	5620	10.78	11.00
		128	5640	10.51	11.00
		132	5660	10.31	11.00
		136	5680	10.12	11.00
		140	5700	9.75	11.00
		144	5720	9.76	11.00
	802.11n HT20	100	5500	10.69	11.00
		104	5520	10.70	11.00
		108	5540	10.59	11.00
		112	5560	10.31	11.00
		116	5580	10.11	11.00
		120	5600	10.77	11.00
		124	5620	10.60	11.00
		128	5640	10.38	11.00
		132	5660	10.12	11.00
		136	5680	9.99	11.00
		140	5700	9.57	11.00
		144	5720	9.60	11.00
	802.11n HT40	102	5510	10.53	11.00
		110	5550	10.02	11.00
		118	5590	10.49	11.00
		126	5630	10.01	11.00
		134	5670	9.69	11.00
		142	5710	9.16	11.00
	802.11ac VHT20	100	5500	10.87	11.00
		104	5520	10.72	11.00
		108	5540	10.61	11.00
		112	5560	10.32	11.00
		116	5580	10.11	11.00
		120	5600	10.73	11.00
		124	5620	10.65	11.00
		128	5640	10.41	11.00
		132	5660	10.17	11.00
		136	5680	9.97	11.00



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		140	5700	9.58	11.00
		144	5720	9.61	11.00
	802.11ac VHT40	102	5510	10.51	11.00
		110	5550	10.07	11.00
		118	5590	10.50	11.00
		126	5630	10.03	11.00
		134	5670	9.70	11.00
		142	5710	9.20	11.00
	802.11ac VHT80	106	5530	9.79	10.00
		122	5610	9.85	11.00
138		5690	9.19	11.00	
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	10.21	11.00
		153	5765	10.21	11.00
		157	5785	10.04	11.00
		161	5805	10.13	11.00
		165	5825	10.14	11.00
	802.11n HT20	149	5745	9.99	11.00
		153	5765	10.12	11.00
		157	5785	9.89	11.00
		161	5805	10.00	11.00
		165	5825	9.96	11.00
	802.11n HT40	151	5755	9.58	11.00
		159	5795	9.47	11.00
	802.11ac VHT20	149	5745	10.00	11.00
		153	5765	10.12	11.00
		157	5785	9.86	11.00
		161	5805	9.98	11.00
		165	5825	9.95	11.00
	802.11ac VHT40	151	5755	9.45	11.00
		159	5795	9.47	11.00
	802.11ac VHT80	155	5775	9.32	11.00



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WIFI 5G Ant 22 Receiver off Standalone					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	15.20	16.00
		40	5200	15.29	16.00
		44	5220	15.34	16.00
		48	5240	14.63	16.00
	802.11n HT20	36	5180	15.00	16.00
		40	5200	15.14	16.00
		44	5220	15.21	16.00
		48	5240	14.45	16.00
	802.11n HT40	38	5190	10.48	11.50
		46	5230	14.72	16.00
	802.11ac VHT20	36	5180	15.05	16.00
		40	5200	15.15	16.00
		44	5220	15.22	16.00
		48	5240	14.50	16.00
	802.11ac VHT40	38	5190	10.45	11.50
		46	5230	14.73	16.00
	802.11ac VHT80	42	5210	9.02	10.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-2A	802.11a	52	5260	14.79	16.00
		56	5280	14.97	16.00
		60	5300	15.14	16.00
		64	5320	15.15	16.00
	802.11n HT20	52	5260	14.64	16.00
		56	5280	14.79	16.00
		60	5300	14.98	16.00
		64	5320	13.90	15.00
	802.11n HT40	54	5270	14.25	16.00
		62	5310	10.15	11.50
	802.11ac VHT20	52	5260	14.44	16.00
		56	5280	14.68	16.00
		60	5300	14.94	16.00
		64	5320	13.93	15.00
	802.11ac VHT40	54	5270	14.25	16.00
		62	5310	10.15	11.50



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	802.11ac VHT80	58	5290	7.77	9.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-2C	802.11a	100	5500	17.27	17.50
		104	5520	17.22	17.50
		108	5540	17.06	17.50
		112	5560	16.67	17.50
		116	5580	16.48	17.50
		120	5600	17.06	17.50
		124	5620	17.18	17.50
		128	5640	16.97	17.50
		132	5660	16.70	17.50
		136	5680	16.51	17.50
		140	5700	16.07	17.50
		144	5720	16.11	17.50
	802.11n HT20	100	5500	17.08	17.50
		104	5520	17.01	17.50
		108	5540	16.90	17.50
		112	5560	16.40	17.50
		116	5580	17.33	17.50
		120	5600	16.91	17.50
		124	5620	16.93	17.50
		128	5640	16.76	17.50
		132	5660	16.60	17.50
		136	5680	16.33	17.50
		140	5700	15.48	17.00
		144	5720	15.50	17.00
	802.11n HT40	102	5510	10.99	11.50
		110	5550	17.23	17.50
		118	5590	16.65	17.50
		126	5630	16.39	17.50
		134	5670	15.59	17.00
		142	5710	15.01	17.00
	802.11ac VHT20	100	5500	17.07	17.50
		104	5520	16.97	17.50
		108	5540	16.80	17.50
		112	5560	16.45	17.50
		116	5580	17.34	17.50
		120	5600	16.99	17.50
		124	5620	16.85	17.50



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		128	5640	16.70	17.50
		132	5660	16.50	17.50
		136	5680	16.33	17.50
		140	5700	15.50	17.00
		144	5720	15.46	17.00
	802.11ac VHT40	102	5510	10.98	11.50
		110	5550	17.25	17.50
		118	5590	16.72	17.50
		126	5630	16.35	17.50
		134	5670	15.63	17.00
		142	5710	15.00	17.00
	802.11ac VHT80	106	5530	9.79	10.00
		122	5610	16.08	17.50
		138	5690	15.50	17.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	16.56	17.50
		153	5765	16.50	17.50
		157	5785	16.19	17.50
		161	5805	16.32	17.50
		165	5825	16.30	17.50
	802.11n HT20	149	5745	16.43	17.50
		153	5765	16.26	17.50
		157	5785	16.05	17.50
		161	5805	16.15	17.50
		165	5825	16.15	17.50
	802.11n HT40	151	5755	15.91	17.50
		159	5795	15.69	17.50
	802.11ac VHT20	149	5745	16.40	17.50
		153	5765	16.28	17.50
		157	5785	16.01	17.50
		161	5805	16.21	17.50
		165	5825	16.17	17.50
	802.11ac VHT40	151	5755	15.92	17.50
		159	5795	15.66	17.50
	802.11ac VHT80	155	5775	15.74	17.50



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WIFI 5G Ant 22 Receiver off Simultaneous transmission					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	12.04	12.50
		40	5200	12.10	12.50
		44	5220	12.15	12.50
		48	5240	11.58	12.50
	802.11n HT20	36	5180	11.84	12.50
		40	5200	11.88	12.50
		44	5220	11.96	12.50
		48	5240	11.38	12.50
	802.11n HT40	38	5190	10.48	11.50
		46	5230	11.54	12.50
	802.11ac VHT20	36	5180	11.85	12.50
		40	5200	11.91	12.50
		44	5220	11.94	12.50
		48	5240	11.41	12.50
	802.11ac VHT40	38	5190	10.45	11.50
		46	5230	11.55	12.50
	802.11ac VHT80	42	5210	9.02	10.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-2A	802.11a	52	5260	11.66	12.50
		56	5280	11.64	12.50
		60	5300	11.83	12.50
		64	5320	11.86	12.50
	802.11n HT20	52	5260	11.50	12.50
		56	5280	11.51	12.50
		60	5300	11.66	12.50
		64	5320	11.64	12.50
	802.11n HT40	54	5270	11.12	12.50
		62	5310	10.15	11.50
	802.11ac VHT20	52	5260	11.50	12.50
		56	5280	11.46	12.50
		60	5300	11.67	12.50
		64	5320	11.68	12.50
	802.11ac VHT40	54	5270	11.11	12.50
		62	5310	10.15	11.50



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	802.11ac VHT80	58	5290	7.77	9.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-2C	802.11a	100	5500	14.81	15.00
		104	5520	14.74	15.00
		108	5540	14.58	15.00
		112	5560	14.28	15.00
		116	5580	14.09	15.00
		120	5600	14.65	15.00
		124	5620	14.61	15.00
		128	5640	14.59	15.00
		132	5660	14.34	15.00
		136	5680	14.20	15.00
		140	5700	13.73	15.00
		144	5720	13.76	15.00
	802.11n HT20	100	5500	13.30	15.00
		104	5520	13.67	15.00
		108	5540	14.42	15.00
		112	5560	14.11	15.00
		116	5580	13.86	15.00
		120	5600	14.50	15.00
		124	5620	14.44	15.00
		128	5640	14.39	15.00
		132	5660	14.24	15.00
		136	5680	14.03	15.00
		140	5700	13.59	15.00
		144	5720	13.60	15.00
	802.11n HT40	102	5510	10.97	11.50
		110	5550	14.90	15.00
		118	5590	14.28	15.00
		126	5630	14.08	15.00
		134	5670	13.71	15.00
		142	5710	13.17	15.00
	802.11ac VHT20	100	5500	14.66	15.00
		104	5520	14.58	15.00
		108	5540	14.39	15.00
		112	5560	14.14	15.00
		116	5580	13.94	15.00
		120	5600	14.47	15.00
		124	5620	14.45	15.00



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		128	5640	14.40	15.00
		132	5660	14.26	15.00
		136	5680	14.00	15.00
		140	5700	13.57	15.00
		144	5720	13.55	15.00
	802.11ac VHT40	102	5510	10.97	11.50
		110	5550	14.86	15.00
		118	5590	14.29	15.00
		126	5630	14.05	15.00
		134	5670	13.73	15.00
		142	5710	13.14	15.00
	802.11ac VHT80	106	5530	9.79	10.00
		122	5610	13.59	15.00
138		5690	13.21	15.00	
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	14.68	15.50
		153	5765	14.62	15.50
		157	5785	14.27	15.50
		161	5805	14.51	15.50
		165	5825	14.37	15.50
	802.11n HT20	149	5745	14.50	15.50
		153	5765	14.43	15.50
		157	5785	14.14	15.50
		161	5805	14.22	15.50
		165	5825	14.21	15.50
	802.11n HT40	151	5755	13.98	15.50
		159	5795	13.81	15.50
	802.11ac VHT20	149	5745	14.54	15.50
		153	5765	14.41	15.50
		157	5785	14.15	15.50
		161	5805	14.28	15.50
		165	5825	14.28	15.50
	802.11ac VHT40	151	5755	13.99	15.50
		159	5795	13.81	15.50
	802.11ac VHT80	155	5775	13.86	15.50



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10.3 Conducted Power of Bluetooth

BT		Average Conducted Power(dBm)					
Band	Channel	0	Tune up	39	Tune up	78	Tune up
BT	GFSK	11.00	12.5	11.86	13.5	11.46	12.5
	π/4DQPSK	8.35	10	9.19	9.5	8.89	10
	8DPSK	8.27	10	9.21	9.5	8.95	10
Band	Channel	0	Tune up	19	Tune up	39	Tune up
BLE 1M	GFSK	4.41	6	5.57	7.5	6.27	7
BLE 2M	GFSK	4.16	6	7.37	7.5	6.81	7

- End of the Appendix -