

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

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

Report No.: SZCR250300088114

Page: 578 of 716

70MHz	DFT-s-OFDM QPSK	1	1	14.68	14.80	14.72	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	14.89	14.84	14.61	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	14.88	14.79	14.61	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	14.85	14.75	14.71	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	14.84	14.61	14.74	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.72	14.87	14.67	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	14.68	14.87	14.65	15.50

N77 PC2 DSI4				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	/	20.55	/	21.00
		1	137	/	20.03	/	21.00
		1	271	/	20.02	/	21.00
		135	0	/	16.69	/	17.50
		135	69	/	20.00	/	21.00
		135	138	/	16.38	/	17.50
		270	0	/	19.56	/	20.50
	DFT-s-OFDM QPSK	1	1	/	20.39	/	21.00
		1	137	/	20.02	/	21.00
		1	271	/	20.10	/	21.00



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Report No.: SZCR250300088114

Page: 579 of 716

		135	0	/	16.71	/	17.50
		135	69	/	20.07	/	21.00
		135	138	/	16.56	/	17.50
		270	0	/	19.15	/	20.00
	DFT-s-OFDM 16QAM	1	1	/	19.31	/	20.00
	DFT-s-OFDM 64QAM	1	1	/	17.84	/	18.50
	DFT-s-OFDM 256QAM	1	1	/	15.82	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	19.04	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	20.39	20.26	20.25	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	20.42	20.32	20.07	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	20.32	20.22	20.27	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	20.41	20.30	20.13	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	20.37	20.15	20.09	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	20.28	20.26	20.32	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	20.27	20.19	20.13	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up



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

Report No.: SZCR250300088114

Page: 580 of 716

				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	20.34	20.36	20.25	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	20.23	20.35	20.12	21.00

N77 PC3 DSI0				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	23.85	/	24.50
		1	137	/	23.63	/	24.50
		1	271	/	23.54	/	24.50
		135	0	/	23.16	/	24.00
		135	69	/	23.40	/	24.50
		135	138	/	22.90	/	24.00
		270	0	/	23.08	/	24.00
	DFT-s-OFDM QPSK	1	1	/	23.94	/	24.50
		1	137	/	23.61	/	24.50
		1	271	/	23.53	/	24.50
		135	0	/	22.68	/	23.50
		135	69	/	23.51	/	24.50
		135	138	/	22.44	/	23.50
		270	0	/	22.61	/	23.50
	DFT-s-OFDM 16QAM	1	1	/	22.77	/	23.50
	DFT-s-OFDM 64QAM	1	1	/	21.33	/	22.00
	DFT-s-OFDM 256QAM	1	1	/	19.36	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	22.51	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	23.51	23.51	23.51	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up



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

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

Report No.: SZCR250300088114

Page: 581 of 716

				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	23.62	23.46	23.52	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	23.60	23.44	23.58	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	23.56	23.49	23.58	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	23.51	23.55	23.55	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	23.62	23.48	23.57	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	23.61	23.57	23.57	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	23.59	23.52	23.53	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	23.58	23.45	23.48	24.50

N77 PC3 DSI3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	13.31	/	14.00
		1	137	/	13.05	/	14.00
		1	271	/	13.11	/	14.00
		135	0	/	12.69	/	13.50
		135	69	/	12.93	/	14.00
		135	138	/	12.47	/	13.50



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

Report No.: SZCR250300088114

Page: 582 of 716

		270	0	/	12.66	/	13.50
	DFT-s-OFDM QPSK	1	1	/	13.44	/	14.00
		1	137	/	13.09	/	14.00
		1	271	/	13.01	/	14.00
		135	0	/	12.19	/	13.00
		135	69	/	12.93	/	14.00
		135	138	/	11.89	/	13.00
		270	0	/	12.05	/	13.00
	DFT-s-OFDM 16QAM	1	1	/	12.32	/	13.00
	DFT-s-OFDM 64QAM	1	1	/	10.77	/	11.50
	DFT-s-OFDM 256QAM	1	1	/	8.90	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	12.08	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	12.99	13.01	12.97	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	13.16	13.00	13.03	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	13.04	13.00	13.07	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	13.02	12.92	13.03	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	13.05	13.12	13.02	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	13.07	13.06	13.08	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	



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

Report No.: SZCR250300088114

Page: 583 of 716

30MHz	DFT-s-OFDM QPSK	1	1	13.04	13.14	13.07	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	13.07	13.03	13.06	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	13.16	12.91	12.97	14.00

N77 PC3 DSI4				Conducted Power(dBm)				
SCS 30kHz(3450~3550)								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	633334	/		
				/	3500.01	/		
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	18.88	/	19.50	
		1	137	/	18.66	/	19.50	
		1	271	/	18.57	/	19.50	
		135	0	/	18.10	/	19.00	
		135	69	/	18.43	/	19.50	
		135	138	/	17.86	/	19.00	
		270	0	/	18.02	/	19.00	
	DFT-s-OFDM QPSK	1	1	/	18.89	/	19.50	
		1	137	/	18.64	/	19.50	
		1	271	/	18.58	/	19.50	
		135	0	/	17.72	/	18.50	
		135	69	/	18.46	/	19.50	
		135	138	/	17.48	/	18.50	
		270	0	/	17.61	/	18.50	
	DFT-s-OFDM 16QAM	1	1	/	17.77	/	18.50	
	DFT-s-OFDM 64QAM	1	1	/	16.27	/	17.00	
	DFT-s-OFDM 256QAM	1	1	/	14.33	/	15.00	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	17.43	/	18.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				633000	633334	633668		



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Report No.: SZCR250300088114

Page: 584 of 716

90MHz	DFT-s-OFDM QPSK	1	1	18.56	18.43	18.58	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	18.58	18.47	18.47	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	18.64	18.41	18.50	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	18.59	18.47	18.55	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	18.56	18.49	18.53	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	18.61	18.42	18.63	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	18.53	18.64	18.51	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	18.63	18.51	18.56	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	18.58	18.53	18.51	19.50

N77 PC2 DSI0					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	25.21	25.30	25.35	25.29	25.32	25.22	26.00
		1	137	25.00	25.14	25.04	25.19	25.05	25.00	26.00
		1	271	25.09	25.33	25.19	25.13	25.10	25.05	26.00



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

Report No.: SZCR250300088114

Page: 585 of 716

		135	0	21.65	21.56	21.44	21.68	21.61	21.53	22.50
		135	69	25.02	25.08	25.15	25.02	25.11	24.96	26.00
		135	138	21.44	21.50	21.44	21.63	21.55	21.50	22.50
		270	0	24.55	24.59	24.69	24.54	24.55	24.48	25.50
	DFT-s-OFDM QPSK	1	1	25.23	25.32	25.34	25.33	25.31	25.23	26.00
		1	137	25.04	25.16	25.15	25.17	25.05	25.06	26.00
		1	271	25.16	25.33	25.26	25.24	25.13	25.17	26.00
		135	0	21.62	21.65	21.56	21.68	21.67	21.57	22.50
		135	69	25.04	25.10	25.15	25.07	25.09	25.03	26.00
		135	138	21.53	21.48	21.54	21.60	21.55	21.48	22.50
		270	0	24.09	24.14	24.14	24.02	24.09	24.01	25.00
	DFT-s-OFDM 16QAM	1	1	24.13	24.08	24.17	24.17	24.14	24.13	25.00
	DFT-s-OFDM 64QAM	1	1	22.65	22.67	22.70	22.73	22.62	22.66	23.50
	DFT-s-OFDM 256QAM	1	1	20.63	20.64	20.58	20.63	20.63	20.60	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	23.75	23.67	23.86	23.83	23.68	23.75	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	25.19	25.26	25.22	25.12	25.12	25.12	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	25.07	25.29	25.19	25.22	25.07	25.20	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	25.09	25.33	25.24	25.19	25.04	25.14	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	25.09	25.36	25.17	25.27	25.05	25.13	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up



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

Report No.: SZCR250300088114

Page: 586 of 716

50MHz	DFT-s-OFDM QPSK	1	1	25.07	25.35	25.22	25.14	25.05	25.09	26.00
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	25.08	25.32	25.18	25.25	25.11	25.20	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	25.12	25.24	25.15	25.14	25.08	25.14	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
20MHz	DFT-s-OFDM QPSK	1	1	25.16	25.22	25.28	25.23	25.03	25.14	26.00
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	25.04	25.30	25.16	25.19	25.08	25.09	26.00

N77 PC2 DSI3					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	14.77	14.80	14.79	14.77	14.77	14.66	15.50
		1	137	14.56	14.56	14.48	14.74	14.63	14.52	15.50
		1	271	14.55	14.78	14.70	14.64	14.52	14.60	15.50
		135	0	11.16	11.12	10.96	11.23	11.14	11.11	12.00
		135	69	14.60	14.62	14.63	14.46	14.69	14.39	15.50
		135	138	10.89	10.92	10.96	11.12	11.09	10.93	12.00
		270	0	14.00	14.09	14.24	14.09	14.11	14.02	15.00
	DFT-s-OFDM QPSK	1	1	14.75	14.75	14.88	14.77	14.83	14.70	15.50
		1	137	14.50	14.70	14.62	14.66	14.49	14.57	15.50
		1	271	14.63	14.80	14.73	14.79	14.63	14.63	15.50
		135	0	11.06	11.13	11.14	11.18	11.14	11.07	12.00
		135	69	14.55	14.57	14.58	14.52	14.67	14.51	15.50
		135	138	11.04	10.99	11.09	11.06	11.00	10.93	12.00
		270	0	13.66	13.66	13.64	13.60	13.59	13.46	14.50
	DFT-s-OFDM 16QAM	1	1	13.55	13.57	13.62	13.65	13.68	13.66	14.50



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

Report No.: SZCR250300088114

Page: 587 of 716

	DFT-s-OFDM 64QAM	1	1	12.10	12.16	12.16	12.27	12.17	12.14	13.00
	DFT-s-OFDM 256QAM	1	1	10.16	10.13	10.03	10.09	10.20	10.10	11.00
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	13.17	13.23	13.39	13.36	13.25	13.18	14.00
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	14.77	14.74	14.77	14.67	14.69	14.61	15.50
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	14.49	14.77	14.69	14.65	14.57	14.62	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	14.62	14.75	14.72	14.74	14.51	14.57	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	14.51	14.91	14.72	14.73	14.53	14.68	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	14.53	14.78	14.72	14.72	14.55	14.53	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	14.62	14.90	14.60	14.75	14.63	14.78	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	14.70	14.67	14.73	14.60	14.60	14.57	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
20MHz	DFT-s-OFDM QPSK	1	1	14.62	14.75	14.70	14.71	14.49	14.71	15.50
Bandwidth	Modulation			Channel	Channel	Channel	Channel	Channel	Channel	Tune up



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

Report No.: SZCR250300088114

Page: 588 of 716

		RB size	RB offset	646998	650600	654196	657798	661400	665002	
10MHz	DFT-s-OFDM QPSK	1	1	14.50	14.84	14.72	14.67	14.57	14.67	15.50

N77 PC2 DSI4					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.28	20.24	20.27	20.34	20.35	20.22	21.00
		1	137	19.95	20.09	20.08	20.18	20.04	20.00	21.00
		1	271	20.03	20.25	20.16	20.08	20.15	20.06	21.00
		135	0	16.64	16.64	16.38	16.69	16.60	16.59	17.50
		135	69	19.99	20.08	20.13	20.05	20.06	20.02	21.00
		135	138	16.38	16.48	16.48	16.67	16.54	16.45	17.50
		270	0	19.49	19.66	19.72	19.47	19.53	19.41	20.50
	DFT-s-OFDM QPSK	1	1	20.30	20.31	20.32	20.32	20.27	20.19	21.00
		1	137	20.06	20.09	20.21	20.20	20.13	20.11	21.00
		1	271	20.09	20.37	20.18	20.24	20.15	20.09	21.00
		135	0	16.60	16.60	16.49	16.62	16.70	16.51	17.50
		135	69	20.07	20.05	20.16	20.14	20.15	19.99	21.00
		135	138	16.51	16.54	16.61	16.56	16.60	16.56	17.50
		270	0	19.16	19.07	19.17	18.95	19.11	19.05	20.00
	DFT-s-OFDM 16QAM	1	1	19.13	19.05	19.21	19.09	19.22	19.07	20.00
	DFT-s-OFDM 64QAM	1	1	17.73	17.62	17.77	17.66	17.70	17.66	18.50
	DFT-s-OFDM 256QAM	1	1	15.65	15.62	15.66	15.60	15.69	15.58	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	18.69	18.63	18.94	18.82	18.74	18.76	19.50
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	20.15	20.19	20.16	20.19	20.06	20.07	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	



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

Report No.: SZCR250300088114

Page: 589 of 716

80MHz	DFT-s-OFDM QPSK	1	1	20.09	20.22	20.13	20.22	20.01	20.16	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	20.14	20.29	20.20	20.16	20.11	20.16	21.00
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	20.04	20.39	20.14	20.29	19.99	20.13	21.00
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	20.01	20.33	20.17	20.18	20.09	20.12	21.00
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	20.11	20.38	20.17	20.17	20.15	20.22	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	20.20	20.28	20.09	20.16	20.15	20.09	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
20MHz	DFT-s-OFDM QPSK	1	1	20.15	20.25	20.36	20.22	20.05	20.18	21.00
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	19.99	20.22	20.18	20.25	20.10	20.02	21.00

N77 PC3 DSI0					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.65	23.76	23.85	23.75	23.80	23.61	24.50
		1	137	23.46	23.59	23.72	23.63	23.56	23.61	24.50
		1	271	23.58	23.79	23.71	23.70	23.66	23.61	24.50
		135	0	23.16	23.15	23.06	23.13	23.14	23.07	24.00



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

Report No.: SZCR250300088114

Page: 590 of 716

		135	69	23.45	23.59	23.59	23.54	23.45	23.41	24.50
		135	138	22.99	22.98	23.08	23.19	23.04	23.02	24.00
		270	0	23.09	23.24	23.09	23.07	23.10	23.02	24.00
	DFT-s-OFDM QPSK	1	1	23.71	23.86	23.82	23.84	23.86	23.71	24.50
		1	137	23.52	23.62	23.69	23.67	23.53	23.60	24.50
		1	271	23.63	23.86	23.81	23.78	23.65	23.68	24.50
		135	0	22.62	22.68	22.54	22.65	22.64	22.59	23.50
		135	69	23.55	23.59	23.70	23.61	23.55	23.50	24.50
		135	138	22.52	22.46	22.58	22.64	22.56	22.53	23.50
		270	0	22.55	22.69	22.64	22.55	22.55	22.50	23.50
	DFT-s-OFDM 16QAM	1	1	22.66	22.58	22.63	22.64	22.69	22.61	23.50
	DFT-s-OFDM 64QAM	1	1	21.20	21.21	21.22	21.22	21.10	21.14	22.00
	DFT-s-OFDM 256QAM	1	1	19.11	19.16	19.06	19.17	19.11	19.05	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	22.29	22.13	22.36	22.30	22.19	22.20	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	23.44	23.60	23.63	23.60	23.45	23.51	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	23.52	23.56	23.71	23.57	23.56	23.53	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	23.53	23.61	23.67	23.60	23.54	23.54	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	23.45	23.60	23.66	23.62	23.54	23.55	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	23.52	23.64	23.66	23.61	23.47	23.53	24.50



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

Report No.: SZCR250300088114

Page: 591 of 716

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	23.48	23.62	23.67	23.60	23.44	23.52	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	23.54	23.63	23.69	23.70	23.43	23.59	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
20MHz	DFT-s-OFDM QPSK	1	1	23.53	23.65	23.61	23.57	23.43	23.61	24.50
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	23.46	23.52	23.68	23.57	23.50	23.62	24.50

N77 PC3 DS13					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	13.08	13.31	13.41	13.21	13.30	13.08	14.00
		1	137	13.04	13.06	13.25	13.05	13.06	13.10	14.00
		1	271	13.11	13.31	13.28	13.16	13.16	13.12	14.00
		135	0	12.63	12.71	12.48	12.58	12.57	12.52	13.50
		135	69	12.89	13.15	13.11	12.97	12.93	12.96	14.00
		135	138	12.51	12.47	12.51	12.75	12.57	12.45	13.50
		270	0	12.66	12.78	12.51	12.60	12.52	12.45	13.50
	DFT-s-OFDM QPSK	1	1	13.15	13.40	13.39	13.27	13.42	13.23	14.00
		1	137	13.10	13.12	13.12	13.18	13.04	13.04	14.00
		1	271	13.14	13.42	13.37	13.24	13.12	13.26	14.00
		135	0	12.18	12.17	12.04	12.07	12.12	12.15	13.00
		135	69	13.02	13.17	13.12	13.16	12.98	13.05	14.00
		135	138	11.97	11.95	12.11	12.09	12.05	12.05	13.00
		270	0	11.99	12.26	12.09	12.03	12.03	12.03	13.00
	DFT-s-OFDM 16QAM	1	1	12.21	12.10	12.08	12.06	12.22	12.15	13.00



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

Report No.: SZCR250300088114

Page: 592 of 716

	DFT-s-OFDM 64QAM	1	1	10.64	10.76	10.74	10.65	10.60	10.69	11.50
	DFT-s-OFDM 256QAM	1	1	8.67	8.60	8.61	8.75	8.56	8.49	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	11.79	11.68	11.85	11.76	11.61	11.76	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	12.95	13.04	13.15	13.04	12.96	13.09	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	13.02	13.08	13.28	13.11	13.11	13.06	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	13.02	13.18	13.22	13.10	13.02	13.03	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	12.98	13.07	13.20	13.15	13.11	13.09	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	12.98	13.09	13.11	13.15	12.94	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	13.05	13.14	13.24	13.14	12.98	13.01	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	12.99	13.16	13.13	13.13	12.95	13.04	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	13.05	13.14	13.18	13.00	12.92	13.16	14.00
Bandwidth	Modulation			Channel	Channel	Channel	Channel	Channel	Channel	Tune up



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

Report No.: SZCR250300088114

Page: 593 of 716

		RB size	RB offset	646998	650600	654196	657798	661400	665002	
10MHz	DFT-s-OFDM QPSK	1	1	12.94	12.97	13.19	13.04	12.99	13.06	14.00

N77 PC3 DSI4					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.66	18.79	18.80	18.80	18.80	18.55	19.50
		1	137	18.52	18.60	18.69	18.55	18.48	18.65	19.50
		1	271	18.56	18.75	18.77	18.62	18.66	18.65	19.50
		135	0	18.09	18.11	18.10	18.10	18.15	18.03	19.00
		135	69	18.45	18.58	18.58	18.61	18.41	18.49	19.50
		135	138	18.01	17.96	18.14	18.26	17.98	17.97	19.00
		270	0	18.04	18.16	18.01	18.09	18.03	18.08	19.00
	DFT-s-OFDM QPSK	1	1	18.69	18.85	18.77	18.82	18.90	18.76	19.50
		1	137	18.56	18.55	18.65	18.67	18.51	18.58	19.50
		1	271	18.70	18.82	18.81	18.77	18.57	18.60	19.50
		135	0	17.58	17.64	17.50	17.61	17.71	17.66	18.50
		135	69	18.52	18.56	18.72	18.59	18.50	18.49	19.50
		135	138	17.58	17.54	17.59	17.67	17.55	17.48	18.50
		270	0	17.60	17.70	17.68	17.60	17.51	17.43	18.50
	DFT-s-OFDM 16QAM	1	1	17.64	17.63	17.67	17.69	17.62	17.55	18.50
	DFT-s-OFDM 64QAM	1	1	16.27	16.14	16.24	16.17	16.07	16.08	17.00
	DFT-s-OFDM 256QAM	1	1	14.09	14.12	13.99	14.25	14.09	14.06	15.00
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	17.33	17.07	17.39	17.38	17.24	17.22	18.00
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	18.36	18.57	18.64	18.68	18.38	18.51	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	



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

Report No.: SZCR250300088114

Page: 594 of 716

80MHz	DFT-s-OFDM QPSK	1	1	18.45	18.55	18.77	18.62	18.50	18.47	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	18.58	18.57	18.75	18.52	18.53	18.51	19.50
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	18.50	18.67	18.71	18.56	18.50	18.52	19.50
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	18.49	18.65	18.71	18.59	18.51	18.50	19.50
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	18.45	18.66	18.69	18.54	18.51	18.56	19.50
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	18.54	18.71	18.75	18.72	18.38	18.61	19.50
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	18.49	18.66	18.56	18.59	18.45	18.62	19.50
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	18.45	18.58	18.70	18.64	18.51	18.56	19.50



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10.6 Conducted Power of NR Antenna (Ant5)

N48 DSI0/4				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
				3570	3624.99	3679.98	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.60	21.65	21.62	22.50
		1	53	21.60	21.62	21.64	22.50
		1	104	21.74	21.87	21.92	22.50
		50	0	21.12	21.25	21.20	22.00
		50	28	21.64	21.80	21.73	22.50
		50	56	21.24	21.26	21.32	22.00
		100	0	21.13	21.26	21.11	22.00
	DFT-s-OFDM QPSK	1	1	21.69	21.87	21.67	22.50
		1	53	21.59	21.68	21.81	22.50
		1	104	21.61	21.70	21.85	22.50
		50	0	20.66	20.71	20.64	21.50
		50	28	21.75	21.81	21.82	22.50
		50	56	20.86	20.74	20.73	21.50
		100	0	20.71	20.67	20.67	21.50
	DFT-s-OFDM 16QAM	1	1	20.56	20.49	20.57	21.50
	DFT-s-OFDM 64QAM	1	1	19.15	19.02	19.09	20.00
	DFT-s-OFDM 256QAM	1	1	17.26	17.12	17.06	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
40MHz	CP-OFDM QPSK	1	1	20.03	20.19	20.21	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637668	641666	645666	
30MHz	DFT-s-OFDM QPSK	1	1	21.57	21.57	21.80	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637334	641666	646000	
20MHz	DFT-s-OFDM QPSK	1	1	21.65	21.63	21.68	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637000	641666	646332	



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

Report No.: SZCR250300088114

Page: 596 of 716

10MHz	DFT-s-OFDM QPSK	1	1	21.58	21.75	21.66	22.50
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N48 DSI3				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
				3570	3624.99	3679.98	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	13.64	13.66	13.76	14.50
		1	53	13.49	13.58	13.78	14.50
		1	104	13.69	13.87	13.82	14.50
		50	0	13.17	13.11	13.11	14.00
		50	28	13.75	13.67	13.78	14.50
		50	56	13.32	13.33	13.16	14.00
		100	0	13.26	13.18	13.15	14.00
	DFT-s-OFDM QPSK	1	1	13.63	13.64	13.68	14.50
		1	53	13.67	13.59	13.79	14.50
		1	104	13.63	13.84	13.83	14.50
		50	0	12.66	12.76	12.59	13.50
		50	28	13.83	13.76	13.78	14.50
		50	56	12.87	12.86	12.76	13.50
		100	0	12.67	12.71	12.73	13.50
	DFT-s-OFDM 16QAM	1	1	12.64	12.63	12.58	13.50
	DFT-s-OFDM 64QAM	1	1	11.12	11.01	11.14	12.00
	DFT-s-OFDM 256QAM	1	1	9.24	9.16	9.13	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
40MHz	CP-OFDM QPSK	1	1	12.15	12.06	12.17	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637668	641666	645666	
30MHz	DFT-s-OFDM QPSK	1	1	13.61	13.65	13.72	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637334	641666	646000	
20MHz	DFT-s-OFDM QPSK	1	1	13.49	13.71	13.59	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up



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

Report No.: SZCR250300088114

Page: 597 of 716

				637000	641666	646332	
10MHz	DFT-s-OFDM QPSK	1	1	13.56	13.67	13.71	14.50

N77 PC2 DSI0/4				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	/	21.53	/	22.00	
		1	137	/	21.15	/	22.00	
		1	271	/	21.12	/	22.00	
		135	0	/	17.92	/	18.50	
		135	69	/	21.10	/	22.00	
		135	138	/	17.57	/	18.50	
		270	0	/	20.67	/	21.50	
	DFT-s-OFDM QPSK	1	1	/	21.60	/	22.00	
		1	137	/	21.12	/	22.00	
		1	271	/	21.11	/	22.00	
		135	0	/	17.88	/	18.50	
		135	69	/	21.11	/	22.00	
		135	138	/	17.54	/	18.50	
		270	0	/	20.29	/	21.00	
	DFT-s-OFDM 16QAM	1	1	/	20.19	/	21.00	
	DFT-s-OFDM 64QAM	1	1	/	18.72	/	19.50	
	DFT-s-OFDM 256QAM	1	1	/	16.85	/	17.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	20.10	/	20.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				633000	633334	633668		
90MHz	DFT-s-OFDM QPSK	1	1	21.43	21.33	21.44	22.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632668	633334	634000		
80MHz	DFT-s-OFDM QPSK	1	1	21.48	21.46	21.43	22.00	



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Report No.: SZCR250300088114

Page: 598 of 716

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	21.45	21.39	21.40	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	21.39	21.49	21.43	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	21.37	21.45	21.32	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	21.34	21.36	21.30	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	21.41	21.33	21.38	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	21.36	21.28	21.27	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	21.50	21.36	21.38	22.00

N77 PC2 DSI3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	12.55	/	13.00
		1	137	/	12.14	/	13.00
		1	271	/	12.10	/	13.00
		135	0	/	8.80	/	9.50
		135	69	/	12.04	/	13.00
		135	138	/	8.58	/	9.50
		270	0	/	11.79	/	12.50
			1	1	/	12.63	/



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

Report No.: SZCR250300088114

Page: 599 of 716

	DFT-s-OFDM QPSK	1	137	/	12.23	/	13.00
		1	271	/	12.20	/	13.00
		135	0	/	8.87	/	9.50
		135	69	/	12.23	/	13.00
		135	138	/	8.55	/	9.50
		270	0	/	11.23	/	12.00
	DFT-s-OFDM 16QAM	1	1	/	11.12	/	12.00
	DFT-s-OFDM 64QAM	1	1	/	9.80	/	10.50
	DFT-s-OFDM 256QAM	1	1	/	7.89	/	8.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	11.13	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	12.42	12.38	12.44	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	12.49	12.32	12.41	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	12.40	12.47	12.40	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	12.46	12.38	12.35	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	12.32	12.45	12.45	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	12.37	12.39	12.38	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	



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

Report No.: SZCR250300088114

Page: 600 of 716

30MHz	DFT-s-OFDM QPSK	1	1	12.44	12.34	12.39	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	12.48	12.27	12.40	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	12.48	12.41	12.43	13.00

N77 PC3 DSI0/4				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	/	19.92	/	20.50	
		1	137	/	19.61	/	20.50	
		1	271	/	19.71	/	20.50	
		135	0	/	19.37	/	20.00	
		135	69	/	19.68	/	20.50	
		135	138	/	19.16	/	20.00	
		270	0	/	19.19	/	20.00	
	DFT-s-OFDM QPSK	1	1	/	20.00	/	20.50	
		1	137	/	19.61	/	20.50	
		1	271	/	19.72	/	20.50	
		135	0	/	18.89	/	19.50	
		135	69	/	19.69	/	20.50	
		135	138	/	18.63	/	19.50	
		270	0	/	18.68	/	19.50	
	DFT-s-OFDM 16QAM	1	1	/	18.68	/	19.50	
	DFT-s-OFDM 64QAM	1	1	/	17.26	/	18.00	
	DFT-s-OFDM 256QAM	1	1	/	15.40	/	16.00	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	18.62	/	19.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				633000	633334	633668		



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

Report No.: SZCR250300088114

Page: 601 of 716

90MHz	DFT-s-OFDM QPSK	1	1	19.98	19.91	19.90	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	19.94	19.97	19.94	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	19.95	19.91	19.97	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	19.96	19.90	19.96	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	19.90	19.96	19.97	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	19.95	19.95	19.97	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	19.95	19.99	19.94	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	19.91	19.94	19.96	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	19.99	19.98	19.99	20.50

N77 PC3 DSI3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	10.89	/	11.50
		1	137	/	10.66	/	11.50
		1	271	/	10.79	/	11.50



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

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

Report No.: SZCR250300088114

Page: 602 of 716

		135	0	/	10.32	/	11.00
		135	69	/	10.61	/	11.50
		135	138	/	10.10	/	11.00
		270	0	/	10.17	/	11.00
	DFT-s-OFDM QPSK	1	1	/	11.00	/	11.50
		1	137	/	10.53	/	11.50
		1	271	/	10.78	/	11.50
		135	0	/	9.85	/	10.50
		135	69	/	10.73	/	11.50
		135	138	/	9.64	/	10.50
		270	0	/	9.61	/	10.50
	DFT-s-OFDM 16QAM	1	1	/	9.62	/	10.50
	DFT-s-OFDM 64QAM	1	1	/	8.19	/	9.00
	DFT-s-OFDM 256QAM	1	1	/	6.39	/	7.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	9.64	/	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	10.91	10.98	10.89	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	11.02	11.01	10.93	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	10.99	10.86	11.03	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	11.01	10.92	10.98	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	10.98	10.97	10.92	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	



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

Report No.: SZCR250300088114

Page: 603 of 716

40MHz	DFT-s-OFDM QPSK	1	1	10.90	10.87	10.94	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	10.89	11.04	10.92	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	10.88	10.91	10.94	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	10.97	11.00	11.06	11.50

N77 PC2 DSI0/4					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	21.23	21.22	21.20	21.12	21.09	20.99	22.00
		1	137	20.98	20.99	20.88	20.97	20.87	20.80	22.00
		1	271	21.05	21.01	21.03	21.10	20.77	20.78	22.00
		135	0	17.61	17.56	17.51	17.59	17.65	17.66	18.50
		135	69	21.14	21.04	20.91	21.03	20.90	20.89	22.00
		135	138	17.40	17.55	17.52	17.58	17.53	17.44	18.50
		270	0	20.63	20.54	20.70	20.45	20.66	20.69	21.50
	DFT-s-OFDM QPSK	1	1	21.24	21.22	21.08	21.17	21.21	21.01	22.00
		1	137	20.97	21.12	20.95	20.93	20.97	20.81	22.00
		1	271	21.07	21.17	21.13	20.98	20.90	20.94	22.00
		135	0	17.70	17.66	17.54	17.57	17.56	17.69	18.50
		135	69	21.05	21.04	20.95	20.93	20.92	20.85	22.00
		135	138	17.50	17.58	17.44	17.58	17.52	17.55	18.50
		270	0	20.13	20.00	20.07	20.01	20.09	20.10	21.00
	DFT-s-OFDM 16QAM	1	1	20.02	20.02	20.13	20.22	20.13	20.01	21.00
	DFT-s-OFDM 64QAM	1	1	18.68	18.73	18.60	18.64	18.71	18.58	19.50
	DFT-s-OFDM 256QAM	1	1	16.70	16.63	16.63	16.65	16.61	16.54	17.50
Bandwidth	Modulation			Channel	Channel	Channel	Channel	Channel	Channel	Tune up



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

Report No.: SZCR250300088114

Page: 604 of 716

		RB size	RB offset	650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	19.76	19.84	19.76	19.57	19.83	19.89	20.50
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	21.21	21.28	20.98	21.19	21.05	21.03	22.00
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	21.18	21.16	20.98	21.06	21.14	20.97	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	21.19	21.30	20.92	21.27	21.16	21.08	22.00
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	21.26	21.26	21.03	21.23	21.10	21.11	22.00
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	21.24	21.31	21.19	21.03	21.00	21.02	22.00
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	21.31	21.25	21.12	21.25	21.17	21.13	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	21.12	21.24	21.14	21.21	21.21	21.11	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
20MHz	DFT-s-OFDM QPSK	1	1	21.27	21.25	21.08	21.29	21.02	20.94	22.00
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	21.27	21.18	20.95	21.14	21.08	21.09	22.00



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

Report No.: SZCR250300088114

Page: 605 of 716

N77 PC2 DSI3					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	12.16	12.34	12.17	12.20	12.12	11.94	13.00
		1	137	11.98	11.99	11.89	11.98	11.89	11.78	13.00
		1	271	12.03	12.09	12.02	12.01	11.86	11.74	13.00
		135	0	8.72	8.70	8.49	8.59	8.71	8.77	9.50
		135	69	12.09	11.95	11.86	11.88	11.80	11.79	13.00
		135	138	8.51	8.54	8.40	8.54	8.54	8.39	9.50
		270	0	11.70	11.67	11.61	11.49	11.70	11.65	12.50
	DFT-s-OFDM QPSK	1	1	12.20	12.22	12.15	12.14	12.08	12.00	13.00
		1	137	12.03	12.08	11.96	11.92	11.86	11.82	13.00
		1	271	12.18	12.18	12.16	12.06	12.02	11.82	13.00
		135	0	8.62	8.57	8.51	8.61	8.55	8.69	9.50
		135	69	12.05	12.02	12.03	11.92	11.85	11.82	13.00
		135	138	8.57	8.51	8.54	8.47	8.52	8.43	9.50
		270	0	11.06	11.02	11.18	11.07	11.24	11.20	12.00
	DFT-s-OFDM 16QAM	1	1	11.10	11.16	11.01	11.21	11.08	11.04	12.00
	DFT-s-OFDM 64QAM	1	1	9.68	9.77	9.64	9.54	9.66	9.58	10.50
	DFT-s-OFDM 256QAM	1	1	7.59	7.66	7.71	7.59	7.66	7.53	8.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	10.77	10.85	10.91	10.56	10.78	10.81	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	12.19	12.34	12.03	12.18	12.06	12.03	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	12.28	12.15	12.02	12.14	12.13	12.06	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	



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

Report No.: SZCR250300088114

Page: 606 of 716

70MHz	DFT-s-OFDM QPSK	1	1	12.14	12.30	12.01	12.21	12.13	12.02	13.00
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	12.19	12.18	11.99	12.16	12.21	12.03	13.00
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	12.25	12.32	12.19	12.10	12.06	12.00	13.00
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	12.22	12.27	12.03	12.28	12.04	12.04	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	12.18	12.25	12.16	12.18	12.07	12.11	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
20MHz	DFT-s-OFDM QPSK	1	1	12.22	12.09	12.09	12.18	12.08	12.02	13.00
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	12.32	12.16	11.98	12.16	11.97	12.11	13.00

N77 PC3 DSI0/4					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.79	19.77	19.68	19.60	19.62	19.48	20.50
		1	137	19.49	19.51	19.55	19.43	19.50	19.35	20.50
		1	271	19.66	19.51	19.41	19.56	19.33	19.29	20.50
		135	0	19.15	19.16	18.97	19.28	19.25	19.28	20.00
		135	69	19.52	19.50	19.45	19.42	19.38	19.21	20.50
		135	138	19.14	19.07	18.92	19.09	19.00	19.01	20.00
		270	0	19.01	19.18	19.09	18.99	19.21	19.07	20.00
		1	1	19.72	19.71	19.59	19.74	19.65	19.63	20.50



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

Report No.: SZCR250300088114

Page: 607 of 716

		1	137	19.53	19.63	19.49	19.38	19.46	19.37	20.50
		1	271	19.67	19.68	19.65	19.50	19.44	19.41	20.50
	DFT-s-OFDM QPSK	135	0	18.72	18.56	18.54	18.65	18.67	18.79	19.50
		135	69	19.44	19.48	19.44	19.50	19.41	19.34	20.50
		135	138	18.60	18.66	18.58	18.49	18.53	18.53	19.50
		270	0	18.60	18.70	18.65	18.45	18.62	18.55	19.50
	DFT-s-OFDM 16QAM	1	1	18.59	18.63	18.53	18.62	18.56	18.50	19.50
	DFT-s-OFDM 64QAM	1	1	17.13	17.33	17.09	17.21	17.26	17.06	18.00
	DFT-s-OFDM 256QAM	1	1	15.16	15.07	15.24	15.05	15.12	14.97	16.00
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	18.23	18.36	18.30	18.11	18.30	18.25	19.00
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	19.64	19.39	19.45	19.51	19.53	19.30	20.50
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	19.66	19.50	19.53	19.37	19.39	19.29	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	19.61	19.59	19.35	19.37	19.39	19.35	20.50
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	19.57	19.54	19.46	19.39	19.49	19.35	20.50
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	19.44	19.52	19.46	19.39	19.54	19.30	20.50
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	19.44	19.63	19.36	19.41	19.38	19.38	20.50
Bandwidth	Modulation			Channel	Channel	Channel	Channel	Channel	Channel	Tune up



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

Report No.: SZCR250300088114

Page: 608 of 716

		RB size	RB offset	647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	19.56	19.41	19.41	19.31	19.45	19.28	20.50
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	19.55	19.40	19.45	19.54	19.41	19.36	20.50
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	19.54	19.41	19.44	19.43	19.46	19.34	20.50

N77 PC3 DS13					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	10.79	10.75	10.65	10.73	10.63	10.39	11.50
		1	137	10.53	10.45	10.45	10.37	10.41	10.29	11.50
		1	271	10.57	10.53	10.51	10.57	10.33	10.24	11.50
		135	0	10.23	10.15	10.01	10.27	10.23	10.34	11.00
		135	69	10.53	10.54	10.53	10.39	10.35	10.29	11.50
		135	138	10.05	10.01	9.91	10.00	10.00	10.02	11.00
		270	0	10.06	10.13	10.10	9.94	10.11	10.06	11.00
	DFT-s-OFDM QPSK	1	1	10.72	10.72	10.72	10.80	10.71	10.61	11.50
		1	137	10.48	10.53	10.44	10.52	10.48	10.40	11.50
		1	271	10.60	10.67	10.52	10.48	10.35	10.32	11.50
		135	0	9.67	9.69	9.56	9.58	9.60	9.83	10.50
		135	69	10.52	10.43	10.56	10.56	10.35	10.37	11.50
		135	138	9.58	9.55	9.55	9.56	9.64	9.45	10.50
		270	0	9.54	9.61	9.63	9.46	9.66	9.50	10.50
	DFT-s-OFDM 16QAM	1	1	9.55	9.57	9.60	9.57	9.68	9.50	10.50
	DFT-s-OFDM 64QAM	1	1	8.18	8.20	8.07	8.10	8.25	8.02	9.00
	DFT-s-OFDM 256QAM	1	1	6.10	5.99	6.20	6.10	6.12	6.04	7.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	



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

Report No.: SZCR250300088114

Page: 609 of 716

100MHz	CP-OFDM QPSK	1	1	9.27	9.35	9.43	9.21	9.31	9.30	10.00
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	10.52	10.40	10.36	10.49	10.54	10.34	11.50
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	10.58	10.51	10.53	10.44	10.47	10.30	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	10.52	10.64	10.43	10.47	10.36	10.34	11.50
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	10.63	10.54	10.55	10.52	10.42	10.25	11.50
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	10.59	10.57	10.58	10.34	10.41	10.18	11.50
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	10.45	10.59	10.40	10.35	10.36	10.30	11.50
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	10.41	10.38	10.37	10.29	10.47	10.29	11.50
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	10.51	10.47	10.59	10.42	10.39	10.36	11.50
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	10.56	10.46	10.55	10.45	10.46	10.34	11.50



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

Report No.: SZCR250300088114

Page: 610 of 716



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10.7 Conducted Power of NR Antenna (Ant6)

N48 DSI0				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
				3570	3624.99	3679.98	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.13	21.19	21.39	22.50
		1	53	21.13	21.18	21.39	22.50
		1	104	21.10	21.31	21.44	22.50
		50	0	20.79	20.74	20.86	22.00
		50	28	21.28	21.13	21.07	22.50
		50	56	20.89	20.77	20.83	22.00
		100	0	20.85	20.83	20.77	22.00
	DFT-s-OFDM QPSK	1	1	21.23	21.24	21.38	22.50
		1	53	21.13	21.22	21.38	22.50
		1	104	21.19	21.32	21.41	22.50
		50	0	20.28	20.26	20.33	21.50
		50	28	21.30	21.22	21.19	22.50
		50	56	20.40	20.32	20.34	21.50
		100	0	20.33	20.32	20.26	21.50
	DFT-s-OFDM 16QAM	1	1	20.03	20.06	20.10	21.50
	DFT-s-OFDM 64QAM	1	1	18.67	18.61	18.60	20.00
	DFT-s-OFDM 256QAM	1	1	16.72	16.72	16.72	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
40MHz	CP-OFDM QPSK	1	1	19.76	19.72	19.67	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637668	641666	645666	
30MHz	DFT-s-OFDM QPSK	1	1	21.17	21.17	21.39	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637334	641666	646000	
20MHz	DFT-s-OFDM QPSK	1	1	21.14	21.25	21.40	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up



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

Report No.: SZCR250300088114

Page: 612 of 716

				637000	641666	646332	
10MHz	DFT-s-OFDM QPSK	1	1	21.23	21.18	21.37	22.50

N48 DSI3				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
				3570	3624.99	3679.98	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	14.65	14.71	14.84	16.00
		1	53	14.61	14.74	14.97	16.00
		1	104	14.64	14.83	14.92	16.00
		50	0	14.31	14.18	14.37	15.50
		50	28	14.76	14.61	14.59	16.00
		50	56	14.36	14.22	14.36	15.50
		100	0	14.41	14.35	14.30	15.50
	DFT-s-OFDM QPSK	1	1	14.75	14.73	14.82	16.00
		1	53	14.55	14.79	14.84	16.00
		1	104	14.72	14.79	14.93	16.00
		50	0	13.71	13.81	13.87	15.00
		50	28	14.73	14.67	14.76	16.00
		50	56	13.94	13.80	13.89	15.00
		100	0	13.90	13.78	13.68	15.00
	DFT-s-OFDM 16QAM	1	1	13.53	13.58	13.52	15.00
	DFT-s-OFDM 64QAM	1	1	12.20	12.07	12.07	13.50
	DFT-s-OFDM 256QAM	1	1	10.23	10.14	10.26	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
40MHz	CP-OFDM QPSK	1	1	13.18	13.30	13.18	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637668	641666	645666	
30MHz	DFT-s-OFDM QPSK	1	1	14.62	14.60	14.94	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637334	641666	646000	



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Report No.: SZCR250300088114

Page: 613 of 716

20MHz	DFT-s-OFDM QPSK	1	1	14.71	14.76	14.85	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637000	641666	646332	
10MHz	DFT-s-OFDM QPSK	1	1	14.75	14.72	14.93	16.00

N48 DSI4				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
				3570	3624.99	3679.98	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.06	18.24	18.38	19.50
		1	53	18.11	18.20	18.45	19.50
		1	104	18.09	18.39	18.48	19.50
		50	0	17.83	17.69	17.83	19.00
		50	28	18.21	18.06	18.09	19.50
		50	56	17.90	17.74	17.82	19.00
		100	0	17.83	17.76	17.85	19.00
	DFT-s-OFDM QPSK	1	1	18.30	18.28	18.41	19.50
		1	53	18.07	18.27	18.31	19.50
		1	104	18.15	18.24	18.46	19.50
		50	0	17.23	17.32	17.25	18.50
		50	28	18.27	18.30	18.17	19.50
		50	56	17.42	17.29	17.37	18.50
		100	0	17.25	17.35	17.31	18.50
	DFT-s-OFDM 16QAM	1	1	16.96	17.00	17.10	18.50
	DFT-s-OFDM 64QAM	1	1	15.66	15.56	15.67	17.00
	DFT-s-OFDM 256QAM	1	1	13.75	13.77	13.72	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
40MHz	CP-OFDM QPSK	1	1	16.79	16.66	16.63	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637668	641666	645666	
30MHz	DFT-s-OFDM QPSK	1	1	18.10	18.24	18.44	19.50



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

Report No.: SZCR250300088114

Page: 614 of 716

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637334	641666	646000	
20MHz	DFT-s-OFDM QPSK	1	1	18.21	18.23	18.46	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637000	641666	646332	
10MHz	DFT-s-OFDM QPSK	1	1	18.26	18.12	18.37	19.50

N77 PC2 DSI0				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	21.64	/	22.00
		1	137	/	21.20	/	22.00
		1	271	/	21.06	/	22.00
		135	0	/	17.87	/	18.50
		135	69	/	21.23	/	22.00
		135	138	/	17.61	/	18.50
		270	0	/	20.88	/	21.50
	DFT-s-OFDM QPSK	1	1	/	21.76	/	22.00
		1	137	/	21.25	/	22.00
		1	271	/	21.16	/	22.00
		135	0	/	17.96	/	18.50
		135	69	/	21.31	/	22.00
		135	138	/	17.73	/	18.50
		270	0	/	20.35	/	21.00
	DFT-s-OFDM 16QAM	1	1	/	20.57	/	21.00
	DFT-s-OFDM 64QAM	1	1	/	19.05	/	19.50
	DFT-s-OFDM 256QAM	1	1	/	17.13	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	20.28	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up



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

Report No.: SZCR250300088114

Page: 615 of 716

				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	21.58	21.69	21.64	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	21.51	21.66	21.58	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	21.51	21.61	21.65	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	21.49	21.63	21.65	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	21.57	21.58	21.62	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	21.53	21.60	21.57	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	21.47	21.63	21.58	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	21.47	21.61	21.55	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	21.55	21.63	21.66	22.00



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

Report No.: SZCR250300088114

Page: 616 of 716

N77 PC2 DSI3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	13.65	/	14.00
		1	137	/	13.23	/	14.00
		1	271	/	13.09	/	14.00
		135	0	/	9.82	/	10.50
		135	69	/	13.24	/	14.00
		135	138	/	9.68	/	10.50
		270	0	/	12.80	/	13.50
	DFT-s-OFDM QPSK	1	1	/	13.83	/	14.00
		1	137	/	13.20	/	14.00
		1	271	/	13.24	/	14.00
		135	0	/	9.92	/	10.50
		135	69	/	13.25	/	14.00
		135	138	/	9.65	/	10.50
		270	0	/	12.40	/	13.00
	DFT-s-OFDM 16QAM	1	1	/	12.53	/	13.00
	DFT-s-OFDM 64QAM	1	1	/	11.09	/	11.50
	DFT-s-OFDM 256QAM	1	1	/	9.11	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	12.29	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	13.51	13.62	13.69	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	13.48	13.65	13.60	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	13.59	13.69	13.60	14.00



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

Report No.: SZCR250300088114

Page: 617 of 716

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	13.46	13.69	13.69	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	13.54	13.59	13.69	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	13.50	13.54	13.51	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	13.45	13.57	13.61	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	13.52	13.68	13.55	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	13.58	13.59	13.62	14.00

N77 PC2 DSI4				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	18.67	/	19.00
		1	137	/	18.26	/	19.00
		1	271	/	18.05	/	19.00
		135	0	/	14.87	/	15.50
		135	69	/	18.15	/	19.00
		135	138	/	14.69	/	15.50
		270	0	/	17.87	/	18.50
	DFT-s-OFDM QPSK	1	1	/	18.77	/	19.00
		1	137	/	18.30	/	19.00



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

Report No.: SZCR250300088114

Page: 618 of 716

		1	271	/	18.12	/	19.00
		135	0	/	15.02	/	15.50
		135	69	/	18.27	/	19.00
		135	138	/	14.71	/	15.50
		270	0	/	17.43	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	17.52	/	18.00
	DFT-s-OFDM 64QAM	1	1	/	15.98	/	16.50
	DFT-s-OFDM 256QAM	1	1	/	14.06	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	17.32	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	18.53	18.76	18.60	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	18.48	18.74	18.61	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	18.52	18.57	18.67	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	18.41	18.63	18.57	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	18.64	18.63	18.56	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	18.45	18.64	18.58	19.00



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

Report No.: SZCR250300088114

Page: 619 of 716

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	18.40	18.62	18.61	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	18.54	18.67	18.53	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	18.47	18.56	18.72	19.00

N77 PC3 DSI0				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	20.18	/	20.50
		1	137	/	19.73	/	20.50
		1	271	/	19.73	/	20.50
		135	0	/	19.45	/	20.00
		135	69	/	19.78	/	20.50
		135	138	/	19.14	/	20.00
		270	0	/	19.38	/	20.00
	DFT-s-OFDM QPSK	1	1	/	20.21	/	20.50
		1	137	/	19.76	/	20.50
		1	271	/	19.71	/	20.50
		135	0	/	18.93	/	19.50
		135	69	/	19.76	/	20.50
		135	138	/	18.68	/	19.50
		270	0	/	18.89	/	19.50
	DFT-s-OFDM 16QAM	1	1	/	19.12	/	19.50
	DFT-s-OFDM 64QAM	1	1	/	17.55	/	18.00
	DFT-s-OFDM 256QAM	1	1	/	15.64	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	



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

Report No.: SZCR250300088114

Page: 620 of 716

100MHz	CP-OFDM QPSK	1	1	/	18.82	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	19.97	20.04	19.96	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	19.95	19.91	20.05	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	19.96	19.96	20.02	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	19.98	19.93	19.98	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	19.94	19.93	20.08	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	20.03	19.91	20.02	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	19.91	19.93	19.96	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	19.96	19.93	20.00	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	20.00	20.02	20.01	20.50



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

Report No.: SZCR250300088114

Page: 621 of 716

N77 PC3 DSI3				Conducted Power(dBm)			
SCS 30kHz(3450–3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	12.19	/	12.50
		1	137	/	11.69	/	12.50
		1	271	/	11.69	/	12.50
		135	0	/	11.45	/	12.00
		135	69	/	11.80	/	12.50
		135	138	/	11.07	/	12.00
		270	0	/	11.40	/	12.00
	DFT-s-OFDM QPSK	1	1	/	12.24	/	12.50
		1	137	/	11.76	/	12.50
		1	271	/	11.70	/	12.50
		135	0	/	10.86	/	11.50
		135	69	/	11.75	/	12.50
		135	138	/	10.63	/	11.50
		270	0	/	10.90	/	11.50
	DFT-s-OFDM 16QAM	1	1	/	11.09	/	11.50
	DFT-s-OFDM 64QAM	1	1	/	9.50	/	10.00
	DFT-s-OFDM 256QAM	1	1	/	7.64	/	8.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	10.74	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	11.95	11.98	12.00	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	11.87	11.94	12.00	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	12.03	12.01	12.01	12.50



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No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com