

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

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		1	25	19.25	19.10	19.13	20.50
		1	49	19.14	19.21	19.13	20.50
		25	0	19.09	19.11	19.11	20.50
		25	13	19.10	19.19	19.13	20.50
		25	25	19.14	19.12	19.05	20.50
		50	0	19.23	19.17	19.17	20.50
	256QAM	1	0	18.34	18.39	18.26	19.70
		1	25	18.40	18.29	18.41	19.70
		1	49	18.39	18.32	18.43	19.70
		25	0	18.38	18.28	18.27	19.70
		25	13	18.40	18.45	18.42	19.70
		25	25	18.31	18.22	18.27	19.70
		50	0	18.31	18.42	18.32	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	19.23	19.19	19.14	20.50
		1	38	19.23	19.23	19.20	20.50
		1	74	19.21	19.19	19.05	20.50
		36	0	19.21	19.14	19.11	20.50
		36	18	19.11	19.21	19.17	20.50
		36	39	19.11	19.23	19.08	20.50
		75	0	19.19	19.11	19.15	20.50
	16QAM	1	0	19.21	19.14	19.13	20.50
		1	38	19.12	19.23	19.10	20.50
		1	74	19.15	19.15	19.10	20.50
		36	0	19.25	19.08	19.05	20.50
		36	18	19.07	19.19	19.12	20.50
		36	39	19.24	19.13	19.10	20.50
		75	0	19.25	19.18	19.02	20.50
	64QAM	1	0	19.17	19.20	19.02	20.50
		1	38	19.07	19.18	19.11	20.50
		1	74	19.12	19.24	19.04	20.50
		36	0	19.19	19.21	19.05	20.50
		36	18	19.10	19.08	19.03	20.50
		36	39	19.07	19.12	19.16	20.50
		75	0	19.09	19.10	19.09	20.50
	256QAM	1	0	18.35	18.22	18.17	19.70
		1	38	18.44	18.23	18.36	19.70
		1	74	18.28	18.35	18.29	19.70
		36	0	18.27	18.20	18.29	19.70
		36	18	18.42	18.49	18.48	19.70
		36	39	18.27	18.16	18.26	19.70
		75	0	18.39	18.37	18.38	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	19.21	19.09	19.06	20.50
		1	50	19.14	19.19	19.18	20.50
		1	99	19.18	19.22	19.08	20.50
		50	0	19.07	19.16	19.11	20.50
		50	25	19.19	19.16	19.04	20.50
		50	50	19.13	19.10	19.03	20.50
		100	0	19.11	19.09	19.11	20.50
	16QAM	1	0	19.22	19.08	19.17	20.50
		1	50	19.20	19.13	19.18	20.50
		1	99	19.07	19.23	19.09	20.50
		50	0	19.10	19.23	19.18	20.50
		50	25	19.20	19.23	19.11	20.50
		50	50	19.13	19.16	19.15	20.50
		100	0	19.18	19.24	19.06	20.50
	64QAM	1	0	19.24	19.14	19.06	20.50
		1	50	19.08	19.13	19.07	20.50



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		1	99	19.15	19.06	19.14	20.50
		50	0	19.08	19.23	19.02	20.50
		50	25	19.16	19.10	19.16	20.50
		50	50	19.13	19.11	19.17	20.50
		100	0	19.21	19.19	19.10	20.50
	256QAM	1	0	18.22	18.39	18.19	19.70
		1	50	18.40	18.26	18.41	19.70
		1	99	18.43	18.34	18.30	19.70
		50	0	18.39	18.37	18.32	19.70
		50	25	18.46	18.35	18.52	19.70
		50	50	18.32	18.18	18.27	19.70
		100	0	18.36	18.40	18.33	19.70

LTE Band 66 DSI1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	16.67	16.69	16.70	18.00
		1	2	16.61	16.60	16.58	18.00
		1	5	16.66	16.72	16.71	18.00
		3	0	16.68	16.67	16.66	18.00
		3	1	16.70	16.69	16.78	18.00
		3	3	16.67	16.67	16.61	18.00
	16QAM	6	0	16.68	16.74	16.65	18.00
		1	0	16.76	16.76	16.56	18.00
		1	2	16.75	16.72	16.64	18.00
		1	5	16.71	16.70	16.58	18.00
		3	0	16.63	16.61	16.68	18.00
		3	1	16.60	16.79	16.75	18.00
	64QAM	3	3	16.78	16.71	16.62	18.00
		6	0	16.66	16.60	16.56	18.00
		1	0	16.66	16.62	16.62	18.00
		1	2	16.80	16.70	16.61	18.00
		1	5	16.61	16.59	16.62	18.00
		3	0	16.61	16.63	16.66	18.00
	256QAM	3	1	16.79	16.76	16.54	18.00
		3	3	16.66	16.73	16.64	18.00
		6	0	16.71	16.61	16.59	18.00
		1	0	16.62	16.66	16.60	18.00
		1	2	16.62	16.73	16.59	18.00
		1	5	16.60	16.73	16.59	18.00
3MHz	QPSK	3	0	16.58	16.68	16.58	18.00
		3	1	16.58	16.73	16.59	18.00
		3	3	16.66	16.65	16.61	18.00
		6	0	16.62	16.67	16.61	18.00
	16QAM	1	0	16.81	16.69	16.59	18.00
		1	7	16.63	16.77	16.58	18.00
		1	14	16.64	16.71	16.66	18.00
		8	0	16.62	16.78	16.61	18.00
		8	4	16.73	16.76	16.54	18.00
		8	7	16.66	16.69	16.76	18.00
		15	0	16.69	16.63	16.68	18.00
		1	0	16.62	16.71	16.59	18.00
		1	7	16.79	16.61	16.55	18.00
		1	14	16.59	16.64	16.74	18.00
		8	0	16.80	16.64	16.61	18.00
		8	4	16.71	16.70	16.59	18.00
		8	7	16.74	16.78	16.55	18.00



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	64QAM	15	0	16.69	16.66	16.77	18.00
		1	0	16.82	16.73	16.59	18.00
		1	7	16.73	16.78	16.57	18.00
		1	14	16.73	16.73	16.76	18.00
		8	0	16.60	16.82	16.68	18.00
		8	4	16.60	16.79	16.72	18.00
		8	7	16.72	16.61	16.65	18.00
		15	0	16.69	16.64	16.71	18.00
	256QAM	1	0	16.66	16.63	16.72	18.00
		1	7	16.73	16.62	16.77	18.00
		1	14	16.70	16.59	16.77	18.00
		8	0	16.66	16.62	16.72	18.00
		8	4	16.66	16.60	16.76	18.00
		8	7	16.69	16.67	16.73	18.00
		15	0	16.72	16.65	16.71	18.00
		15	0	16.72	16.65	16.71	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	16.61	16.82	16.70	18.00
		1	13	16.66	16.72	16.71	18.00
		1	24	16.69	16.58	16.60	18.00
		12	0	16.64	16.73	16.69	18.00
		12	6	16.67	16.61	16.56	18.00
		12	13	16.64	16.65	16.70	18.00
		25	0	16.63	16.79	16.68	18.00
		25	0	16.63	16.79	16.68	18.00
	16QAM	1	0	16.72	16.72	16.77	18.00
		1	13	16.70	16.73	16.66	18.00
		1	24	16.72	16.74	16.61	18.00
		12	0	16.69	16.65	16.62	18.00
		12	6	16.81	16.76	16.53	18.00
		12	13	16.72	16.63	16.66	18.00
		25	0	16.75	16.67	16.62	18.00
		25	0	16.75	16.67	16.62	18.00
	64QAM	1	0	16.75	16.65	16.69	18.00
		1	13	16.68	16.67	16.61	18.00
		1	24	16.78	16.68	16.67	18.00
		12	0	16.78	16.74	16.75	18.00
		12	6	16.64	16.77	16.60	18.00
		12	13	16.71	16.72	16.65	18.00
		25	0	16.80	16.75	16.61	18.00
		25	0	16.80	16.75	16.61	18.00
	256QAM	1	0	16.76	16.75	16.58	18.00
		1	13	16.81	16.81	16.56	18.00
		1	24	16.81	16.76	16.62	18.00
		12	0	16.77	16.77	16.57	18.00
		12	6	16.81	16.78	16.63	18.00
		12	13	16.83	16.77	16.60	18.00
		25	0	16.80	16.73	16.58	18.00
		25	0	16.80	16.73	16.58	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	16.79	16.78	16.63	18.00
		1	25	16.76	16.72	16.64	18.00
		1	49	16.74	16.71	16.62	18.00
		25	0	16.63	16.62	16.67	18.00
		25	13	16.76	16.78	16.75	18.00
		25	25	16.77	16.76	16.61	18.00
		50	0	16.79	16.59	16.58	18.00
		50	0	16.79	16.59	16.58	18.00
	16QAM	1	0	16.77	16.71	16.64	18.00
		1	25	16.65	16.77	16.75	18.00
		1	49	16.71	16.74	16.58	18.00
		25	0	16.77	16.81	16.55	18.00
		25	13	16.73	16.63	16.69	18.00
		25	25	16.81	16.61	16.62	18.00
		50	0	16.81	16.73	16.64	18.00
		50	0	16.81	16.73	16.64	18.00



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	64QAM	1	0	16.69	16.70	16.62	18.00
		1	25	16.77	16.64	16.69	18.00
		1	49	16.71	16.75	16.64	18.00
		25	0	16.66	16.62	16.62	18.00
		25	13	16.63	16.76	16.71	18.00
		25	25	16.67	16.70	16.63	18.00
		50	0	16.75	16.75	16.68	18.00
	256QAM	1	0	16.78	16.76	16.75	18.00
		1	25	16.75	16.70	16.72	18.00
		1	49	16.81	16.71	16.71	18.00
		25	0	16.81	16.75	16.72	18.00
		25	13	16.78	16.73	16.73	18.00
		25	25	16.81	16.76	16.74	18.00
		50	0	16.75	16.75	16.74	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
15MHz	QPSK	1	0	16.74	16.78	16.73	18.00
		1	38	16.81	16.82	16.71	18.00
		1	74	16.79	16.72	16.64	18.00
		36	0	16.80	16.65	16.65	18.00
		36	18	16.62	16.72	16.73	18.00
		36	39	16.67	16.79	16.63	18.00
		75	0	16.77	16.65	16.73	18.00
	16QAM	1	0	16.79	16.72	16.68	18.00
		1	38	16.71	16.82	16.62	18.00
		1	74	16.74	16.74	16.68	18.00
		36	0	16.76	16.61	16.56	18.00
		36	18	16.65	16.75	16.67	18.00
		36	39	16.81	16.70	16.68	18.00
		75	0	16.79	16.70	16.59	18.00
	64QAM	1	0	16.72	16.77	16.59	18.00
		1	38	16.65	16.77	16.67	18.00
		1	74	16.65	16.78	16.59	18.00
		36	0	16.74	16.79	16.63	18.00
		36	18	16.62	16.66	16.61	18.00
		36	39	16.59	16.70	16.68	18.00
		75	0	16.66	16.69	16.66	18.00
	256QAM	1	0	16.68	16.65	16.65	18.00
		1	38	16.68	16.63	16.64	18.00
		1	74	16.68	16.64	16.65	18.00
		36	0	16.67	16.68	16.65	18.00
		36	18	16.62	16.66	16.60	18.00
		36	39	16.60	16.67	16.63	18.00
		75	0	16.63	16.61	16.61	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 132072	Channel 132322	Channel 132572	Tune up
20MHz	QPSK	1	0	16.80	16.63	16.63	18.00
		1	50	16.65	16.71	16.70	18.00
		1	99	16.71	16.75	16.64	18.00
		50	0	16.65	16.68	16.63	18.00
		50	25	16.73	16.67	16.55	18.00
		50	50	16.67	16.67	16.55	18.00
		100	0	16.67	16.62	16.63	18.00
	16QAM	1	0	16.80	16.59	16.74	18.00
		1	50	16.79	16.65	16.71	18.00
		1	99	16.63	16.80	16.67	18.00
		50	0	16.66	16.80	16.69	18.00
		50	25	16.78	16.75	16.69	18.00
		50	50	16.69	16.70	16.73	18.00
		100	0	16.76	16.78	16.64	18.00
	64QAM	1	0	16.79	16.68	16.57	18.00



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		1	50	16.60	16.72	16.66	18.00
		1	99	16.68	16.58	16.67	18.00
		50	0	16.63	16.82	16.54	18.00
		50	25	16.71	16.62	16.70	18.00
		50	50	16.64	16.70	16.74	18.00
		100	0	16.73	16.73	16.68	18.00
	256QAM	1	0	16.78	16.74	16.64	18.00
		1	50	16.72	16.71	16.69	18.00
		1	99	16.76	16.70	16.63	18.00
		50	0	16.77	16.78	16.62	18.00
		50	25	16.78	16.78	16.64	18.00
		50	50	16.76	16.73	16.69	18.00
		100	0	16.77	16.74	16.63	18.00



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4 Conducted Power of NR

4.1 Conducted Power of NR (Ant0)

N5_15kHz DSI0/1/3/4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
				/	836.5	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	25.37	/	25.70
		1	53	/	25.39	/	25.70
		1	104	/	25.30	/	25.70
		50	0	/	24.14	/	24.70
		50	28	/	25.17	/	25.70
		50	56	/	24.16	/	24.70
		100	0	/	24.14	/	24.70
	DFT-s-OFDM 16QAM	1	1	/	24.04	/	24.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	/	167300	/	24.20
				/	167300	/	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	/	25.35	/	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	25.31	25.45	25.29	25.70
				165300	167300	169300	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	25.33	25.44	25.34	25.70

N12_15kHz DSI0/1/3/4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	141500	/	
				/	707.5	/	
15MHz	DFT-s-OFDM QPSK	1	1	/	24.92	/	25.50
		1	40	/	24.84	/	25.50
		1	77	/	24.93	/	25.50
		36	0	/	23.76	/	24.50
		36	22	/	24.76	/	25.50
		36	43	/	23.70	/	24.50
		75	0	/	23.74	/	24.50
	DFT-s-OFDM 16QAM	1	1	/	23.60	/	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	CP-OFDM QPSK	1	1	/	141500	/	24.00
				/	141500	/	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	/	24.92	/	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	140300	141500	142700	25.50
				24.82	24.83	24.84	



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N26_15kHz DS10/1/3/4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	166300	/	
				/	831.5	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	25.32	/	25.70
		1	53	/	25.35	/	25.70
		1	104	/	25.27	/	25.70
		50	0	/	24.20	/	24.70
		50	28	/	25.21	/	25.70
		50	56	/	24.15	/	24.70
		100	0	/	24.23	/	24.70
	DFT-s-OFDM 16QAM	1	1	/	23.98	/	24.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	166300	/	
20MHz	CP-OFDM QPSK	1	1	/	23.73	/	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164300	166300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	25.32	25.22	25.27	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163800	166300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	25.25	25.40	25.29	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163300	166300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	25.28	25.25	25.24	25.70

N71_15kHz DS10/1/3/4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	136100	/	
				/	680.5	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	24.31	/	25.00
		1	53	/	24.26	/	25.00
		1	104	/	24.28	/	25.00
		50	0	/	23.08	/	24.00
		50	28	/	24.15	/	25.00
		50	56	/	23.19	/	24.00
		100	0	/	23.15	/	24.00
	DFT-s-OFDM 16QAM	1	1	/	22.97	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	136100	/	
20MHz	CP-OFDM QPSK	1	1	/	22.77	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				134100	136100	138100	
15MHz	DFT-s-OFDM QPSK	1	1	24.29	24.23	24.38	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133600	136100	138600	
10MHz	DFT-s-OFDM QPSK	1	1	24.34	24.39	24.22	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133100	136100	139100	
5MHz	DFT-s-OFDM QPSK	1	1	24.36	24.31	24.39	25.00



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4.2 Conducted Power of NR (Ant1)

N5_15kHz DSI0/1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
				/	836.5	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	24.99	/	25.70
		1	53	/	24.89	/	25.70
		1	104	/	25.03	/	25.70
		50	0	/	23.78	/	24.70
		50	28	/	24.80	/	25.70
		50	56	/	23.80	/	24.70
		100	0	/	23.81	/	24.70
	DFT-s-OFDM 16QAM	1	1	/	23.62	/	24.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
20MHz	CP-OFDM QPSK	1	1	/	23.38	/	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
15MHz	DFT-s-OFDM QPSK	1	1	/	25.08	/	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
10MHz	DFT-s-OFDM QPSK	1	1	25.14	25.08	25.12	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	25.17	25.19	25.13	25.70

N5_15kHz DSI3/4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
				/	836.5	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	21.35	/	22.20
		1	53	/	21.25	/	22.20
		1	104	/	21.40	/	22.20
		50	0	/	20.12	/	21.20
		50	28	/	21.18	/	22.20
		50	56	/	20.19	/	21.20
		100	0	/	20.27	/	21.20
	DFT-s-OFDM 16QAM	1	1	/	20.01	/	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
20MHz	CP-OFDM QPSK	1	1	/	19.77	/	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
15MHz	DFT-s-OFDM QPSK	1	1	/	21.53	/	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
10MHz	DFT-s-OFDM QPSK	1	1	21.63	21.48	21.51	22.20
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	21.60	21.66	21.54	22.20
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N12_15kHz DSI0/1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	141500	/	
15MHz	DFT-s-OFDM QPSK	1	1	/	24.61	/	25.70
		1	40	/	24.52	/	25.70
		1	77	/	24.59	/	25.70
		36	0	/	23.45	/	24.70
		36	22	/	24.46	/	25.70
		36	43	/	23.41	/	24.70
		75	0	/	23.45	/	24.70
	DFT-s-OFDM 16QAM	1	1	/	23.35	/	24.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	CP-OFDM QPSK	1	1	/	22.94	/	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	/	24.52	/	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	24.57	24.55	24.67	25.70

N12_15kHz DSI3/4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	141500	/	
15MHz	DFT-s-OFDM QPSK	1	1	/	22.12	/	23.20
		1	40	/	22.10	/	23.20
		1	77	/	22.18	/	23.20
		36	0	/	20.98	/	22.20
		36	22	/	21.99	/	23.20
		36	43	/	20.94	/	22.20
		75	0	/	21.01	/	22.20
	DFT-s-OFDM 16QAM	1	1	/	20.87	/	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	CP-OFDM QPSK	1	1	/	20.51	/	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	/	22.07	/	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	22.11	22.12	22.19	23.20



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N26_15kHz DSI0/1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	166300	/	
				/	831.5	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	25.05	/	25.70
		1	53	/	25.13	/	25.70
		1	104	/	25.02	/	25.70
		50	0	/	23.91	/	24.70
		50	28	/	24.94	/	25.70
		50	56	/	23.91	/	24.70
		100	0	/	23.97	/	24.70
	DFT-s-OFDM 16QAM	1	1	/	23.73	/	24.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	166300	/	
20MHz	CP-OFDM QPSK	1	1	/	23.44	/	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164300	166300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	25.02	25.07	25.07	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163800	166300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	25.01	25.02	25.11	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163300	166300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	25.11	25.02	24.96	25.70

N26_15kHz DSI3/4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	166300	/	
				/	831.5	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	21.88	/	22.20
		1	53	/	21.52	/	22.20
		1	104	/	21.31	/	22.20
		50	0	/	20.12	/	21.20
		50	28	/	21.27	/	22.20
		50	56	/	20.20	/	21.20
		100	0	/	20.31	/	21.20
	DFT-s-OFDM 16QAM	1	1	/	20.10	/	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	166300	/	
20MHz	CP-OFDM QPSK	1	1	/	19.89	/	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164300	166300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	21.41	21.50	21.47	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163800	166300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	21.34	21.42	21.44	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163300	166300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	21.54	21.41	21.29	22.20



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N71_15kHz DSI0/1/3/4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	136100	/	
				/	680.5	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	23.93	/	25.00
		1	53	/	23.97	/	25.00
		1	104	/	23.96	/	25.00
		50	0	/	22.80	/	24.00
		50	28	/	23.86	/	25.00
		50	56	/	22.89	/	24.00
		100	0	/	22.83	/	24.00
	DFT-s-OFDM 16QAM	1	1	/	22.61	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	/	136100	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	134100	136100	138100	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	133600	136100	138600	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	133100	136100	139100	25.00



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4.3 Conducted Power of NR (Ant2)

N2_15kHz DSI0				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM QPSK	1	1	24.57	24.57	24.50	25.70
		1	53	24.59	24.45	24.48	25.70
		1	104	24.60	24.53	24.46	25.70
		50	0	23.47	23.44	23.52	24.70
		50	28	24.30	24.40	24.31	25.70
		50	56	23.38	23.45	23.43	24.70
		100	0	23.42	23.46	23.47	24.70
	DFT-s-OFDM 16QAM	1	1	23.43	23.34	23.36	24.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	22.86	22.91	22.93	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	24.30	24.38	24.36	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	24.42	24.48	24.47	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	24.41	24.45	24.36	25.70

N2_15kHz DSI1/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM QPSK	1	1	17.11	17.07	17.01	18.20
		1	53	17.13	16.94	17.02	18.20
		1	104	17.17	17.01	17.00	18.20
		50	0	16.00	15.90	16.05	17.20
		50	28	16.91	16.80	16.87	18.20
		50	56	15.94	15.97	15.95	17.20
		100	0	15.96	15.95	15.99	17.20
	DFT-s-OFDM 16QAM	1	1	15.99	15.77	15.93	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	15.41	15.35	15.39	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	16.78	16.86	16.92	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	



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10MHz	DFT-s-OFDM QPSK	1	1	16.98	16.95	17.01	18.20
Bandwidth	Modulation	RB size	RB offset	Channel 370500	Channel 376000	Channel 381500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	16.94	16.88	16.86	18.20

N2_15kHz DSI3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM QPSK	1	1	18.11	18.09	18.05	19.20
		1	53	18.17	17.99	18.07	19.20
		1	104	18.19	17.97	18.04	19.20
		50	0	16.99	16.97	17.10	18.20
		50	28	17.82	17.91	17.90	19.20
		50	56	16.95	16.97	16.97	18.20
		100	0	17.00	16.98	16.99	18.20
	DFT-s-OFDM 16QAM	1	1	17.01	16.79	16.89	18.20
Bandwidth	Modulation	RB size	RB offset	Channel 372000	Channel 376000	Channel 380000	Tune up
20MHz	CP-OFDM QPSK	1	1	16.39	16.46	16.45	17.70
Bandwidth	Modulation	RB size	RB offset	Channel 371500	Channel 376000	Channel 380500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	17.84	17.90	17.94	19.20
Bandwidth	Modulation	RB size	RB offset	Channel 371000	Channel 376000	Channel 381000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	17.88	18.00	17.97	19.20
Bandwidth	Modulation	RB size	RB offset	Channel 370500	Channel 376000	Channel 381500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	17.96	17.94	17.92	19.20

N7_15kHz DSI0				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
				/	2535	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	24.76	/	25.70
		1	135	/	24.95	/	25.70
		1	268	/	24.98	/	25.70
		135	0	/	23.89	/	24.70
		135	67	/	24.94	/	25.70
		135	135	/	23.99	/	24.70
		270	0	/	23.96	/	24.70
	DFT-s-OFDM 16QAM	1	1	/	23.48	/	24.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 507000	Channel /	Tune up
50MHz	CP-OFDM QPSK	1	1	/	23.04	/	24.20



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	24.61	/	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	24.66	/	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	24.68	/	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	24.59	24.57	24.50	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	24.70	24.64	24.61	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	24.53	24.66	24.57	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	24.56	24.66	24.49	25.70

N7_15kHz DS1/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
				/	2535	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	16.66	/	17.70
		1	135	/	16.86	/	17.70
		1	268	/	16.91	/	17.70
		135	0	/	15.75	/	16.70
		135	67	/	16.81	/	17.70
		135	135	/	15.88	/	16.70
		270	0	/	15.86	/	16.70
	DFT-s-OFDM 16QAM	1	1	/	15.41	/	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
50MHz	CP-OFDM QPSK	1	1	/	15.08	/	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	16.65	/	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	



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30MHz	DFT-s-OFDM QPSK	1	1	/	16.75	/	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	16.73	/	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	16.62	16.64	16.57	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	16.76	16.71	16.70	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	16.62	16.72	16.61	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	16.60	16.68	16.51	17.70

N7_15kHz DSI3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
				/	2535	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	18.60	/	19.70
		1	135	/	18.82	/	19.70
		1	268	/	18.81	/	19.70
		135	0	/	17.74	/	18.70
		135	67	/	18.82	/	19.70
		135	135	/	17.89	/	18.70
		270	0	/	17.81	/	18.70
	DFT-s-OFDM 16QAM	1	1	/	17.33	/	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
50MHz	CP-OFDM QPSK	1	1	/	17.03	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	18.65	/	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	18.64	/	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	18.61	/	19.70



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Bandwidth	Modulation	RB size	RB offset	Channel 502000	Channel 507000	Channel 512000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	18.63	18.55	18.49	19.70
Bandwidth	Modulation	RB size	RB offset	Channel 501500	Channel 507000	Channel 512500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	18.65	18.64	18.58	19.70
Bandwidth	Modulation	RB size	RB offset	Channel 501000	Channel 507000	Channel 513000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	18.52	18.70	18.55	19.70
Bandwidth	Modulation	RB size	RB offset	Channel 500500	Channel 507000	Channel 513500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	18.55	18.74	18.50	19.70

N38 30kHz DSI0				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 519000	Channel /	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	24.98	/	25.70
		1	53	/	25.12	/	25.70
		1	104	/	25.12	/	25.70
		50	0	/	23.88	/	24.70
		50	28	/	24.95	/	25.70
		50	56	/	23.89	/	24.70
		100	0	/	23.91	/	24.70
	DFT-s-OFDM 16QAM	1	1	/	23.60	/	24.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 519000	Channel /	Tune up
40MHz	CP-OFDM QPSK	1	1	/	23.36	/	24.20
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 519000	Channel /	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	24.99	/	25.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 519000	Channel /	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	25.00	24.98	25.08	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 515500	Channel 519000	Channel 522500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	25.05	25.02	24.99	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 515000	Channel 519000	Channel 523000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	25.04	24.95	25.18	25.70



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N38_30kHz DSI1/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	2595	/	17.20
		1	53	/	16.50	/	17.20
		1	104	/	16.62	/	17.20
		50	0	/	16.57	/	17.20
		50	28	/	15.37	/	16.20
		50	56	/	16.47	/	17.20
		100	0	/	15.34	/	16.20
	DFT-s-OFDM 16QAM	1	1	/	15.41	/	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	/	519000	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	519000	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	16.56	16.51	16.56	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	515500	519000	522500	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	515000	519000	523000	17.20

N38_30kHz DSI3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	2595	/	19.70
		1	53	/	18.95	/	19.70
		1	104	/	19.16	/	19.70
		50	0	/	19.11	/	18.70
		50	28	/	17.80	/	19.70
		50	56	/	18.87	/	18.70
		100	0	/	17.76	/	18.70
	DFT-s-OFDM 16QAM	1	1	/	17.87	/	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	/	519000	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	



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30MHz	DFT-s-OFDM QPSK	1	1	/	18.94	/	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
20MHz	DFT-s-OFDM QPSK	1	1	18.96	18.87	19.02	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	19.00	18.90	19.01	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	19.03	18.94	19.06	19.70

N41 PC3 30kHz DSI0				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel
				/	/	518598	/	/
				/	/	2592.99	/	/
100MHz	DFT-s-OFDM QPSK	1	1	/	/	23.43	/	/
		1	137	/	/	23.54	/	/
		1	271	/	/	23.58	/	/
		135	0	/	/	22.46	/	/
		135	69	/	/	23.55	/	/
		135	138	/	/	22.52	/	/
		270	0	/	/	22.47	/	/
	DFT-s-OFDM 16QAM	1	1	/	/	22.17	/	/
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel
				/	/	518598	/	/
100MHz	CP-OFDM QPSK	1	1	/	/	21.99	/	/
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel
				/	/	518598	/	/
90MHz	DFT-s-OFDM QPSK	1	1	/	/	23.48	/	/
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel
				/	/	518598	/	/
80MHz	DFT-s-OFDM QPSK	1	1	/	/	23.43	/	/
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel
				/	/	518598	/	/
70MHz	DFT-s-OFDM QPSK	1	1	/	/	23.59	/	/
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel
				505200	511902	518598	525300	531996
60MHz	DFT-s-OFDM QPSK	1	1	23.58	23.40	23.51	23.44	23.52
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel
				504204	511404	518598	525798	532998
50MHz	DFT-s-OFDM QPSK	1	1	23.38	23.47	23.60	23.36	23.42



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Bandwidth	Modulation	RB size	RB offset	Channel 503202	Channel 510900	Channel 518598	Channel 526302	Channel 534000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	23.43	23.45	23.48	23.50	23.57	24.50
Bandwidth	Modulation	RB size	RB offset	Channel 502200	Channel 510402	Channel 518598	Channel 526800	Channel 534996	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	23.50	23.50	23.61	23.39	23.44	24.50
Bandwidth	Modulation	RB size	RB offset	Channel 501204	Channel 509904	Channel 518598	Channel 527298	Channel 535998	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	23.38	23.41	23.49	23.45	23.57	24.50
Bandwidth	Modulation	RB size	RB offset	Channel 500202	Channel 509403	Channel 518598	Channel 527799	Channel 537000	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	23.53	23.39	23.51	23.47	23.49	24.50
Bandwidth	Modulation	RB size	RB offset	Channel 499200	Channel 508902	Channel 518598	Channel 528300	Channel 538002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	23.54	23.53	23.62	23.51	23.59	24.50

N41 PC3 30kHz DSI1/5				Conducted Power(dBm)					Tune up
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	
				/	/	518598	/	/	
				/	/	2592.99	/	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	/	16.46	/	/	17.50
		1	137	/	/	16.63	/	/	17.50
		1	271	/	/	16.66	/	/	17.50
		135	0	/	/	15.49	/	/	16.50
		135	69	/	/	16.64	/	/	17.50
		135	138	/	/	15.56	/	/	16.50
		270	0	/	/	15.56	/	/	16.50
	DFT-s-OFDM 16QAM	1	1	/	/	15.22	/	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	/	518598	/	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	/	518598	/	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	/	518598	/	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	/	518598	/	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	



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60MHz	DFT-s-OFDM QPSK	1	1	16.63	16.42	16.59	16.45	16.60	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 504204	Channel 511404	Channel 518598	Channel 525798	Channel 532998	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	16.40	16.55	16.62	16.37	16.51	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 503202	Channel 510900	Channel 518598	Channel 526302	Channel 534000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	16.46	16.52	16.55	16.53	16.58	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 502200	Channel 510402	Channel 518598	Channel 526800	Channel 534996	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	16.59	16.57	16.70	16.45	16.51	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 501204	Channel 509904	Channel 518598	Channel 527298	Channel 535998	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	16.45	16.49	16.52	16.47	16.60	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 500202	Channel 509403	Channel 518598	Channel 527799	Channel 537000	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	16.60	16.41	16.53	16.54	16.51	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 499200	Channel 508902	Channel 518598	Channel 528300	Channel 538002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	16.56	16.59	16.63	16.60	16.62	17.50

N41 PC3 30kHz DSI3				Conducted Power(dBm)					Tune up
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	
100MHz	DFT-s-OFDM QPSK	1	1	/	/	518598	/	/	20.50
		1	137	/	/	19.41	/	/	20.50
		1	271	/	/	19.49	/	/	20.50
		135	0	/	/	19.53	/	/	20.50
		135	69	/	/	18.50	/	/	19.50
		135	138	/	/	19.58	/	/	20.50
		135	138	/	/	18.53	/	/	19.50
	DFT-s-OFDM 16QAM	1	1	/	/	18.47	/	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	/	518598	/	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	/	518598	/	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	/	518598	/	/	20.50



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	/	19.57	/	/	20.50
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	19.56	19.41	19.55	19.38	19.56	20.50
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	19.40	19.45	19.61	19.31	19.39	20.50
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	19.40	19.44	19.49	19.46	19.59	20.50
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	19.43	19.48	19.67	19.45	19.38	20.50
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	19.39	19.48	19.47	19.39	19.59	20.50
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	19.56	19.42	19.52	19.40	19.48	20.50
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	19.58	19.52	19.61	19.54	19.58	20.50

N41 PC2 30kHz DSI0				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
				/	/	2592.99	/	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	/	26.18	/	/	27.50
		1	137	/	/	26.51	/	/	27.50
		1	271	/	/	26.30	/	/	27.50
		135	0	/	/	22.98	/	/	24.00
		135	69	/	/	26.55	/	/	27.50
		135	138	/	/	23.04	/	/	24.00
		270	0	/	/	25.46	/	/	26.50
	DFT-s-OFDM 16QAM	1	1	/	/	25.18	/	/	26.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
100MHz	CP-OFDM QPSK	1	1	/	/	25.00	/	/	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	



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90MHz	DFT-s-OFDM QPSK	1	1	/	/	26.05	/	/	27.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	/	26.12	/	/	27.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	/	26.08	/	/	27.50
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	26.07	26.23	26.09	26.32	25.98	27.50
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	26.17	26.33	26.02	26.36	26.05	27.50
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	26.12	26.16	26.17	26.15	26.04	27.50
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	26.23	26.29	26.03	26.22	26.10	27.50
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	26.11	26.32	26.18	26.20	26.17	27.50
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	26.29	26.26	26.03	26.31	26.19	27.50
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	26.24	26.27	26.18	26.15	26.13	27.50

N41 PC2_30kHz DSI1/5				Conducted Power(dBm)					Tune up
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	
				/	/	518598	/	/	
				/	/	2592.99	/	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	/	19.12	/	/	20.50
		1	137	/	/	19.32	/	/	20.50
		1	271	/	/	19.45	/	/	20.50
		135	0	/	/	16.03	/	/	17.00
		135	69	/	/	19.58	/	/	20.50
		135	138	/	/	16.04	/	/	17.00
		270	0	/	/	18.39	/	/	19.50



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	DFT-s-OFDM 16QAM	1	1	/	/	18.19	/	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	/	518598	/	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	/	19.05	/	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	/	19.14	/	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	/	19.09	/	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	19.05	19.17	19.10	19.29	19.02	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	19.10	19.30	19.08	19.34	19.06	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	19.12	19.17	19.15	19.15	19.02	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	19.22	19.33	19.01	19.17	19.10	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	19.13	19.31	19.16	19.14	19.14	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	19.22	19.24	19.05	19.35	19.12	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	19.21	19.30	19.16	19.19	19.15	20.50



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N41 PC2_30kHz DSI3				Conducted Power(dBm)					Tune up
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	
100MHz	DFT-s-OFDM QPSK	1	1	/	/	518598	/	/	23.50
		1	137	/	/	2592.99	/	/	23.50
		1	271	/	/	22.14	/	/	23.50
		135	0	/	/	22.30	/	/	23.50
		135	69	/	/	22.32	/	/	20.00
		135	138	/	/	19.01	/	/	23.50
		270	0	/	/	22.54	/	/	20.00
	DFT-s-OFDM 16QAM	1	1	/	/	19.04	/	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	/	518598	/	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	/	518598	/	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	/	518598	/	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	/	518598	/	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	505200	511902	518598	525300	531996	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	504204	511404	518598	525798	532998	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	503202	510900	518598	526302	534000	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	502200	510402	518598	526800	534996	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	501204	509904	518598	527298	535998	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	



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15MHz	DFT-s-OFDM QPSK	1	1	22.20	22.12	21.95	22.33	22.08	23.50
Bandwidth	Modulation	RB size	RB offset	Channel 499200	Channel 508902	Channel 518598	Channel 528300	Channel 538002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	22.13	22.22	22.19	22.10	22.01	23.50

N66 15kHz DSI0				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
				/	1745	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	24.75	/	25.70
		1	108	/	24.74	/	25.70
		1	214	/	24.71	/	25.70
		108	0	/	23.63	/	24.70
		108	54	/	24.65	/	25.70
		108	108	/	23.61	/	24.70
		216	0	/	23.59	/	24.70
	DFT-s-OFDM 16QAM	1	1	/	23.47	/	24.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
40MHz	CP-OFDM QPSK	1	1	/	23.17	/	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
35MHz	DFT-s-OFDM QPSK	1	1	/	24.71	/	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	24.74	/	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	24.74	/	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	24.58	24.70	24.86	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	24.57	24.81	24.85	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	24.61	24.81	24.86	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	24.71	24.80	24.76	25.70



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N66_15kHz DSI1/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	17.84	/	18.70
		1	108	/	17.78	/	18.70
		1	214	/	17.75	/	18.70
		108	0	/	16.64	/	17.70
		108	54	/	17.69	/	18.70
		108	108	/	16.68	/	17.70
		216	0	/	16.61	/	17.70
	DFT-s-OFDM 16QAM	1	1	/	16.55	/	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	/	16.22	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
35MHz	DFT-s-OFDM QPSK	1	1	/	17.76	/	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	17.78	/	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	/	17.78	/	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	17.60	17.74	17.91	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	17.64	17.86	17.87	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	17.66	17.85	17.91	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	17.72	17.87	17.79	18.70



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N66 15kHz DSI3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	1745	/	19.20
		1	108	/	18.29	/	19.20
		1	214	/	18.36	/	19.20
		108	0	/	18.28	/	19.20
		108	54	/	17.17	/	18.20
		108	108	/	18.25	/	19.20
		216	0	/	17.14	/	18.20
	DFT-s-OFDM 16QAM	1	1	/	17.20	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	/	349000	/	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
35MHz	DFT-s-OFDM QPSK	1	1	/	349000	/	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	349000	/	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	/	349000	/	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	18.21	344000	349000	354000
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	18.19	343500	349000	354500
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	18.22	343000	349000	355000
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	18.31	342500	349000	355500



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4.4 Conducted Power of NR (Ant3)

N2_15kHz DSI0/1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM QPSK	1	1	24.61	24.60	24.53	25.70
		1	53	24.58	24.51	24.50	25.70
		1	104	24.64	24.53	24.69	25.70
		50	0	23.45	23.43	23.45	24.70
		50	28	24.43	24.41	24.37	25.70
		50	56	23.41	23.42	23.34	24.70
		100	0	23.41	23.45	23.54	24.70
	DFT-s-OFDM 16QAM	1	1	23.27	23.28	23.25	24.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	22.91	22.91	22.85	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	24.31	24.39	24.36	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	24.37	24.43	24.35	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	24.50	24.47	24.41	25.70

N2_15kHz DSI3/4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM QPSK	1	1	18.62	18.57	18.56	19.70
		1	53	18.57	18.47	18.53	19.70
		1	104	18.64	18.50	18.65	19.70
		50	0	17.48	17.47	17.41	18.70
		50	28	18.46	18.48	18.33	19.70
		50	56	17.47	17.43	17.30	18.70
		100	0	17.45	17.42	17.59	18.70
	DFT-s-OFDM 16QAM	1	1	17.28	17.29	17.26	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	16.91	16.83	16.85	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	18.36	18.38	18.39	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	



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