

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

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

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		1	50	18.18	18.38	18.09	19.50
		1	99	18.15	18.15	18.24	19.50
		50	0	18.16	18.14	18.26	19.50
		50	25	18.26	18.12	18.02	19.50
		50	50	18.25	18.29	18.25	19.50
		100	0	18.37	18.35	18.02	19.50

LTE Band 66 DSI 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	20.81	20.68	20.89	22.00
		1	2	21.18	20.90	20.88	22.00
		1	5	20.92	20.69	20.71	22.00
		3	0	20.69	20.57	20.86	22.00
		3	1	21.11	20.88	20.85	22.00
		3	3	20.90	20.65	20.57	22.00
		6	0	20.97	20.79	20.86	22.00
	16QAM	1	0	20.94	20.76	20.82	22.00
		1	2	20.68	21.03	20.92	22.00
		1	5	20.72	20.87	20.84	22.00
		3	0	20.86	20.97	20.65	22.00
		3	1	20.74	20.93	20.58	22.00
		3	3	20.89	20.85	20.62	22.00
		6	0	20.88	20.89	20.81	22.00
	64QAM	1	0	20.66	20.89	20.90	22.00
		1	2	20.80	21.11	21.04	22.00
		1	5	20.77	20.75	20.83	22.00
		3	0	20.54	20.38	20.89	22.00
		3	1	20.76	21.18	20.81	22.00
		3	3	20.84	20.59	20.70	22.00
		6	0	20.43	20.44	20.26	21.50
	256QAM	1	0	18.29	17.97	18.20	19.50
		1	2	18.34	18.39	18.31	19.50
		1	5	18.42	18.38	18.41	19.50
		3	0	18.19	18.40	18.34	19.50
		3	1	18.44	18.30	18.22	19.50
		3	3	18.30	18.34	18.39	19.50
		6	0	18.45	18.40	18.25	19.50



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	20.77	20.75	20.95	22.00
		1	7	21.07	21.01	20.88	22.00
		1	14	21.02	20.75	20.62	22.00
		8	0	20.93	20.84	20.91	22.00
		8	4	20.90	20.86	20.92	22.00
		8	7	20.85	21.01	20.85	22.00
		15	0	20.80	20.82	20.75	22.00
	16QAM	1	0	20.77	20.86	20.63	22.00
		1	7	20.64	20.77	20.47	22.00
		1	14	20.78	20.80	20.62	22.00
		8	0	20.77	20.87	20.88	22.00
		8	4	20.65	20.79	20.85	22.00
		8	7	20.89	20.91	21.05	22.00
		15	0	20.73	20.74	20.80	22.00
	64QAM	1	0	20.48	20.31	20.86	22.00
		1	7	20.79	21.04	20.78	22.00
		1	14	20.84	20.70	20.75	22.00
		8	0	20.24	20.45	20.28	21.50
		8	4	20.33	20.38	20.24	21.50
		8	7	20.43	20.46	20.20	21.50
		15	0	20.28	20.25	20.27	21.50
	256QAM	1	0	18.25	17.99	18.11	19.50
		1	7	18.33	18.59	18.26	19.50
		1	14	18.27	18.21	18.53	19.50
		8	0	18.38	18.42	18.52	19.50
		8	4	18.50	18.24	18.18	19.50
		8	7	18.43	18.39	18.47	19.50
		15	0	18.40	18.38	18.21	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	20.84	20.85	20.96	22.00
		1	13	21.27	21.05	20.84	22.00
		1	24	20.94	20.85	20.66	22.00
		12	0	20.93	20.75	20.77	22.00
		12	6	20.95	20.74	20.89	22.00
		12	13	20.72	21.03	20.94	22.00
		25	0	20.75	20.94	20.77	22.00



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	16QAM	1	0	20.60	20.91	20.52	22.00
		1	13	20.61	20.98	20.60	22.00
		1	24	20.87	20.81	20.63	22.00
		12	0	20.79	20.85	20.85	22.00
		12	6	20.61	20.80	20.94	22.00
		12	13	20.85	20.98	20.96	22.00
		25	0	20.77	20.84	20.69	22.00
	64QAM	1	0	20.38	20.51	20.82	22.00
		1	13	20.77	21.03	20.91	22.00
		1	24	20.73	20.70	20.64	22.00
		12	0	20.28	20.28	20.17	21.50
		12	6	20.33	20.40	20.26	21.50
		12	13	20.39	20.41	20.24	21.50
		25	0	20.44	20.17	20.46	21.50
	256QAM	1	0	18.21	18.04	18.15	19.50
		1	13	18.27	18.59	18.27	19.50
		1	24	18.28	18.26	18.43	19.50
		12	0	18.41	18.50	18.45	19.50
		12	6	18.51	18.25	18.34	19.50
		12	13	18.40	18.49	18.47	19.50
		25	0	18.55	18.35	18.20	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	20.85	20.90	20.96	22.00
		1	25	21.24	21.06	20.78	22.00
		1	49	21.00	20.81	20.59	22.00
		25	0	20.94	20.74	20.78	22.00
		25	13	20.96	20.80	20.83	22.00
		25	25	20.77	21.01	21.00	22.00
		50	0	20.85	20.92	20.69	22.00
	16QAM	1	0	20.82	20.95	20.59	22.00
		1	25	20.78	20.81	20.63	22.00
		1	49	20.73	20.89	20.61	22.00
		25	0	20.96	20.78	21.02	22.00
		25	13	20.72	20.78	20.95	22.00
		25	25	20.94	20.98	21.01	22.00
		50	0	20.82	20.79	20.76	22.00
	64QAM	1	0	20.59	20.49	20.98	22.00
		1	25	20.77	21.13	20.78	22.00



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		1	49	20.74	20.74	20.76	22.00
		25	0	20.38	20.36	20.33	21.50
		25	13	20.35	20.23	20.30	21.50
		25	25	20.32	20.55	20.21	21.50
		50	0	20.41	20.22	20.37	21.50
	256QAM	1	0	18.30	18.04	18.00	19.50
		1	25	18.37	18.56	18.29	19.50
		1	49	18.32	18.37	18.42	19.50
		25	0	18.26	18.38	18.39	19.50
		25	13	18.44	18.36	18.13	19.50
		25	25	18.37	18.39	18.52	19.50
		50	0	18.49	18.48	18.22	19.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
					132047	132322	132597
					Tune up		
15MHz	QPSK	1	0	20.87	20.81	20.92	22.00
		1	38	21.11	21.10	20.79	22.00
		1	74	20.99	20.83	20.76	22.00
		36	0	20.97	20.89	20.92	22.00
		36	18	21.10	20.76	20.87	22.00
		36	39	20.78	20.99	20.87	22.00
		75	0	20.90	20.78	20.80	22.00
	16QAM	1	0	20.73	20.93	20.58	22.00
		1	38	20.72	20.85	20.53	22.00
		1	74	20.67	20.87	20.51	22.00
		36	0	20.76	20.93	20.89	22.00
		36	18	20.63	20.91	20.98	22.00
		36	39	20.79	21.13	20.87	22.00
		75	0	20.73	20.81	20.78	22.00
	64QAM	1	0	20.55	20.49	20.91	22.00
		1	38	20.67	21.11	20.81	22.00
		1	74	20.86	20.59	20.66	22.00
		36	0	20.25	20.52	20.20	21.50
		36	18	20.31	20.43	20.21	21.50
		36	39	20.28	20.52	20.21	21.50
		75	0	20.43	20.26	20.33	21.50
	256QAM	1	0	18.17	18.19	18.18	19.50
		1	38	18.39	18.51	18.33	19.50
		1	74	18.33	18.29	18.42	19.50
		36	0	18.40	18.41	18.29	19.50



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		36	18	18.44	18.29	18.21	19.50
		36	39	18.47	18.51	18.33	19.50
		75	0	18.36	18.32	18.22	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	20.78	20.82	21.06	22.00
		1	50	21.22	21.08	20.93	22.00
		1	99	21.10	20.77	20.65	22.00
		50	0	20.96	20.85	20.83	22.00
		50	25	21.04	20.95	20.87	22.00
		50	50	20.78	21.08	20.86	22.00
		100	0	20.75	20.98	20.85	22.00
	16QAM	1	0	20.71	20.98	20.64	22.00
		1	50	20.80	20.94	20.60	22.00
		1	99	20.86	20.90	20.59	22.00
		50	0	20.95	20.96	20.87	22.00
		50	25	20.60	20.84	20.91	22.00
		50	50	20.90	21.12	21.03	22.00
		100	0	20.82	20.79	20.85	22.00
	64QAM	1	0	20.56	20.42	20.84	22.00
		1	50	20.87	21.11	20.80	22.00
		1	99	20.92	20.68	20.68	22.00
		50	0	20.32	20.45	20.28	21.50
		50	25	20.31	20.43	20.42	21.50
		50	50	20.37	20.58	20.27	21.50
		100	0	20.44	20.32	20.34	21.50
	256QAM	1	0	18.29	18.07	18.20	19.50
		1	50	18.44	18.50	18.31	19.50
		1	99	18.33	18.32	18.45	19.50
		50	0	18.27	18.34	18.50	19.50
		50	25	18.50	18.35	18.29	19.50
		50	50	18.46	18.53	18.54	19.50
		100	0	18.58	18.42	18.22	19.50



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9 Conducted Power of Uplink CA

Combination	Modulation	PCC					SCC					DSI 0		DSI 3&4	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_7C	QPSK	7	20	20850	1	99	7	20	21048	1	0	23.95	24.50	19.48	20.00
CA_7C	QPSK	7	20	21100	1	99	7	20	21298	1	0	23.79	24.50	19.29	20.00
CA_7C	QPSK	7	20	21100	1	0	7	20	20902	1	99	23.84	24.50	19.36	20.00
CA_7C	QPSK	7	20	21350	1	0	7	20	21152	1	99	23.85	24.50	19.25	20.00

Combination	Modulation	PCC					SCC					DSI 0		DSI 3		DSI 4	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_7C	QPSK	7	20	20850	1	99	7	20	21048	1	0	23.40	24.50	15.95	17.50	17.23	18.50
CA_7C	QPSK	7	20	21100	1	99	7	20	21298	1	0	23.62	24.50	16.07	17.50	17.37	18.50
CA_7C	QPSK	7	20	21100	1	0	7	20	20902	1	99	23.7	24.50	16.04	17.50	17.48	18.50
CA_7C	QPSK	7	20	21350	1	0	7	20	21152	1	99	23.9	24.50	16.28	17.50	17.54	18.50

Combination	Modulation	PCC					SCC					DSI 0		DSI 3		DSI 4	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_7C	QPSK	7	20	20850	1	99	7	20	21048	1	0	23.42	24.50	15.52	16.50	19.11	20.00
CA_7C	QPSK	7	20	21100	1	99	7	20	21298	1	0	23.61	24.50	15.38	16.50	18.89	20.00
CA_7C	QPSK	7	20	21100	1	0	7	20	20902	1	99	23.73	24.50	15.46	16.50	18.76	20.00
CA_7C	QPSK	7	20	21350	1	0	7	20	21152	1	99	23.64	24.50	15.29	16.50	19.05	20.00

Combination	Modulation	PCC					SCC					DSI 0		DSI 3		DSI 4	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_7C	QPSK	7	20	20850	1	99	7	20	21048	1	0	23.47	24.50	17.14	18.00	20.63	21.50
CA_7C	QPSK	7	20	21100	1	99	7	20	21298	1	0	23.53	24.50	17.03	18.00	20.27	21.50
CA_7C	QPSK	7	20	21100	1	0	7	20	20902	1	99	23.25	24.50	16.96	18.00	20.53	21.50
CA_7C	QPSK	7	20	21350	1	0	7	20	21152	1	99	23.48	24.50	16.82	18.00	20.31	21.50

Combination	Modulation	PCC					SCC					DSI 0		DSI 3&4	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_38C	QPSK	38	20	37850	1	99	38	20	38048	1	0	24.02	24.50	21.87	23.00
CA_38C	QPSK	38	20	37901	1	99	38	20	38099	1	0	23.96	24.50	21.85	23.00
CA_38C	QPSK	38	20	38099	1	0	38	20	37901	1	99	23.99	24.50	21.95	23.00
CA_38C	QPSK	38	20	38150	1	0	38	20	37952	1	99	24.05	24.50	21.81	23.00



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Combination	Modulation	PCC					SCC					DSI 0		DSI 3		DSI 4	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_38C	QPSK	38	20	37850	1	99	38	20	38048	1	0	23.92	24.50	18.57	19.50	21.92	22.50
CA_38C	QPSK	38	20	37901	1	99	38	20	38099	1	0	23.79	24.50	18.53	19.50	21.95	22.50
CA_38C	QPSK	38	20	38099	1	0	38	20	37901	1	99	23.83	24.50	18.58	19.50	22.03	22.50
CA_38C	QPSK	38	20	38150	1	0	38	20	37952	1	99	23.84	24.50	18.62	19.50	22.01	22.50

Combination	Modulation	PCC					SCC					DSI 0		DSI 3		DSI 4	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_38C	QPSK	38	20	37850	1	99	38	20	38048	1	0	23.52	24.50	17.48	18.50	20.06	21.00
CA_38C	QPSK	38	20	37901	1	99	38	20	38099	1	0	23.68	24.50	17.62	18.50	19.96	21.00
CA_38C	QPSK	38	20	38099	1	0	38	20	37901	1	99	23.72	24.50	17.59	18.50	19.89	21.00
CA_38C	QPSK	38	20	38150	1	0	38	20	37952	1	99	23.77	24.50	17.69	18.50	20.11	21.00

Combination	Modulation	PCC					SCC					DSI 0&4		DSI 3	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_38C	QPSK	38	20	37850	1	99	38	20	38048	1	0	23.56	24.50	18.38	19.50
CA_38C	QPSK	38	20	37901	1	99	38	20	38099	1	0	23.69	24.50	18.46	19.50
CA_38C	QPSK	38	20	38099	1	0	38	20	37901	1	99	23.42	24.50	18.59	19.50
CA_38C	QPSK	38	20	38150	1	0	38	20	37952	1	99	23.44	24.50	18.47	19.50

Combination	Modulation	PCC					SCC					DSI 0		DSI 3&4	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_41C	QPSK	41	20	39750	1	99	41	20	39948	1	0	24.36	26.00	23.01	24.00
CA_41C	QPSK	41	20	40185	1	99	41	20	40383	1	0	24.32	26.00	22.98	24.00
CA_41C	QPSK	41	20	40620	1	99	41	20	40818	1	0	24.69	26.00	23.16	24.00
CA_41C	QPSK	41	20	40620	1	0	41	20	40422	1	99	24.40	26.00	23.27	24.00
CA_41C	QPSK	41	20	41055	1	0	41	20	40857	1	99	24.41	26.00	23.11	24.00
CA_41C	QPSK	41	20	41490	1	0	41	20	41292	1	99	24.56	26.00	23.23	24.00

Combination	Modulation	PCC					SCC					DSI 0		DSI 3		DSI 4	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_41C	QPSK	41	20	39750	1	99	41	20	39948	1	0	24.98	26.00	19.15	20.00	23.23	24.00
CA_41C	QPSK	41	20	40185	1	99	41	20	40383	1	0	25.02	26.00	19.03	20.00	23.12	24.00
CA_41C	QPSK	41	20	40620	1	99	41	20	40818	1	0	25.21	26.00	19.22	20.00	23.14	24.00
CA_41C	QPSK	41	20	40620	1	0	41	20	40422	1	99	25.06	26.00	18.92	20.00	22.94	24.00
CA_41C	QPSK	41	20	41055	1	0	41	20	40857	1	99	24.93	26.00	19.11	20.00	23.24	24.00
CA_41C	QPSK	41	20	41490	1	0	41	20	41292	1	99	25.12	26.00	19.16	20.00	23.38	24.00



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Combination	Modulation	PCC					SCC					DSI 0		DSI 3		DSI 4	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_41C	QPSK	41	20	39750	1	99	41	20	39948	1	0	24.82	26.00	18.00	19.50	21.35	22.50
CA_41C	QPSK	41	20	40185	1	99	41	20	40383	1	0	24.72	26.00	18.26	19.50	21.22	22.50
CA_41C	QPSK	41	20	40620	1	99	41	20	40818	1	0	24.95	26.00	18.42	19.50	21.50	22.50
CA_41C	QPSK	41	20	40620	1	0	41	20	40422	1	99	24.69	26.00	18.47	19.50	21.57	22.50
CA_41C	QPSK	41	20	41055	1	0	41	20	40857	1	99	24.91	26.00	18.32	19.50	21.09	22.50
CA_41C	QPSK	41	20	41490	1	0	41	20	41292	1	99	24.89	26.00	18.55	19.50	21.17	22.50

Combination	Modulation	PCC					SCC					DSI 0&4		DSI 3	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_41C	QPSK	41	20	39750	1	99	41	20	39948	1	0	25.10	26.00	18.46	20.00
CA_41C	QPSK	41	20	40185	1	99	41	20	40383	1	0	25.02	26.00	18.72	20.00
CA_41C	QPSK	41	20	40620	1	99	41	20	40818	1	0	25.08	26.00	18.84	20.00
CA_41C	QPSK	41	20	40620	1	0	41	20	40422	1	99	24.63	26.00	18.54	20.00
CA_41C	QPSK	41	20	41055	1	0	41	20	40857	1	99	24.86	26.00	18.65	20.00
CA_41C	QPSK	41	20	41490	1	0	41	20	41292	1	99	24.96	26.00	18.44	20.00

Combination	Modulation	PCC					SCC					DSI 0		DSI 3&4	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_41C	QPSK	41	20	39750	1	99	41	20	39948	1	0	23.84	24.50	22.11	22.50
CA_41C	QPSK	41	20	40185	1	99	41	20	40383	1	0	23.64	24.50	21.87	22.50
CA_41C	QPSK	41	20	40620	1	99	41	20	40818	1	0	23.79	24.50	21.95	22.50
CA_41C	QPSK	41	20	40620	1	0	41	20	40422	1	99	23.86	24.50	22.08	22.50
CA_41C	QPSK	41	20	41055	1	0	41	20	40857	1	99	23.54	24.50	21.93	22.50
CA_41C	QPSK	41	20	41490	1	0	41	20	41292	1	99	23.58	24.50	21.88	22.50

Combination	Modulation	PCC					SCC					DSI 0		DSI 3		DSI 4	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_41C	QPSK	41	20	39750	1	99	41	20	39948	1	0	23.68	24.50	17.74	18.50	21.74	22.50
CA_41C	QPSK	41	20	40185	1	99	41	20	40383	1	0	23.32	24.50	17.69	18.50	21.69	22.50
CA_41C	QPSK	41	20	40620	1	99	41	20	40818	1	0	23.64	24.50	17.79	18.50	21.71	22.50
CA_41C	QPSK	41	20	40620	1	0	41	20	40422	1	99	23.78	24.50	17.87	18.50	21.82	22.50
CA_41C	QPSK	41	20	41055	1	0	41	20	40857	1	99	23.45	24.50	17.42	18.50	21.75	22.50
CA_41C	QPSK	41	20	41490	1	0	41	20	41292	1	99	23.8	24.50	17.66	18.50	21.80	22.50



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Combination	Modulation	PCC					SCC					DSI 0		DSI 3		DSI 4	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_41C	QPSK	41	20	39750	1	99	41	20	39948	1	0	23.56	24.50	17.06	18.00	20.06	21.00
CA_41C	QPSK	41	20	40185	1	99	41	20	40383	1	0	23.43	24.50	16.81	18.00	19.91	21.00
CA_41C	QPSK	41	20	40620	1	99	41	20	40818	1	0	23.25	24.50	16.98	18.00	19.85	21.00
CA_41C	QPSK	41	20	40620	1	0	41	20	40422	1	99	23.33	24.50	16.87	18.00	19.96	21.00
CA_41C	QPSK	41	20	41055	1	0	41	20	40857	1	99	23.51	24.50	16.72	18.00	19.84	21.00
CA_41C	QPSK	41	20	41490	1	0	41	20	41292	1	99	23.62	24.50	17.02	18.00	20.01	21.00

Combination	Modulation	PCC					SCC					DSI 0&4		DSI 3	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_41C	QPSK	41	20	39750	1	99	41	20	39948	1	0	23.58	24.50	17.49	18.50
CA_41C	QPSK	41	20	40185	1	99	41	20	40383	1	0	23.25	24.50	17.15	18.50
CA_41C	QPSK	41	20	40620	1	99	41	20	40818	1	0	23.42	24.50	17.32	18.50
CA_41C	QPSK	41	20	40620	1	0	41	20	40422	1	99	23.24	24.50	17.23	18.50
CA_41C	QPSK	41	20	41055	1	0	41	20	40857	1	99	23.36	24.50	17.29	18.50
CA_41C	QPSK	41	20	41490	1	0	41	20	41292	1	99	23.35	24.50	17.34	18.50

Combination	Modulation	PCC					SCC					DSI 0		DSI 3&4	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_66C	QPSK	66	20	132072	1	99	66	20	132270	1	0	23.39	24.50	20.21	21.50
CA_66C	QPSK	66	20	132322	1	99	66	20	132520	1	0	23.53	24.50	20.19	21.50
CA_66C	QPSK	66	20	132322	1	0	66	20	132124	1	99	23.28	24.50	20.16	21.50
CA_66C	QPSK	66	20	132572	1	0	66	20	132374	1	99	23.4	24.50	20.37	21.50

Combination	Modulation	PCC					SCC					DSI 0		DSI 3		DSI 4	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_66C	QPSK	66	20	132072	1	99	66	20	132270	1	0	23.50	24.50	15.02	16.50	20.59	22.00
CA_66C	QPSK	66	20	132322	1	99	66	20	132520	1	0	23.52	24.50	14.98	16.50	20.61	22.00
CA_66C	QPSK	66	20	132322	1	0	66	20	132124	1	99	23.44	24.50	14.82	16.50	20.53	22.00
CA_66C	QPSK	66	20	132572	1	0	66	20	132374	1	99	23.49	24.50	15.10	16.50	20.70	22.00

Combination	Modulation	PCC					SCC					DSI 0		DSI 3		DSI 4	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_66C	QPSK	66	20	132072	1	99	66	20	132270	1	0	23.64	24.50	17.25	18.00	20.45	21.50
CA_66C	QPSK	66	20	132322	1	99	66	20	132520	1	0	23.52	24.50	17.11	18.00	20.22	21.50
CA_66C	QPSK	66	20	132322	1	0	66	20	132124	1	99	23.75	24.50	17.34	18.00	20.37	21.50
CA_66C	QPSK	66	20	132572	1	0	66	20	132374	1	99	23.69	24.50	17.58	18.00	20.56	21.50



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Combination	Modulation	PCC					SCC					DSI 0		DSI 3		DSI 4	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_66C	QPSK	66	20	132072	1	99	66	20	132270	1	0	23.21	24.50	18.35	19.50	21.12	22.00
CA_66C	QPSK	66	20	132322	1	99	66	20	132520	1	0	23.44	24.50	18.23	19.50	20.93	22.00
CA_66C	QPSK	66	20	132322	1	0	66	20	132124	1	99	23.19	24.50	18.14	19.50	20.91	22.00
CA_66C	QPSK	66	20	132572	1	0	66	20	132374	1	99	23.41	24.50	18.20	19.50	20.87	22.00



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10 Conducted Power of NR Antenna

10.1 Conducted Power of NR Antenna (Ant0)

N5 DSI0/3/4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.25	24.15	24.36	25.00
		1	53	24.21	24.09	24.23	25.00
		1	104	24.29	24.02	24.00	25.00
		50	0	23.85	23.84	23.88	24.50
		50	28	24.07	24.19	24.22	25.00
		50	56	23.66	23.68	23.72	24.50
		100	0	23.83	23.77	23.78	24.50
	DFT-s-OFDM QPSK	1	1	24.29	24.21	24.37	25.00
		1	53	24.26	24.16	24.32	25.00
		1	104	24.27	24.09	24.03	25.00
		50	0	23.33	23.29	23.37	24.00
		50	28	24.14	24.18	24.26	25.00
		50	56	23.15	23.17	23.17	24.00
		100	0	23.34	23.27	23.30	24.00
	DFT-s-OFDM 16QAM	1	1	23.28	23.32	23.29	24.00
	DFT-s-OFDM 64QAM	1	1	21.95	21.89	21.87	22.50
	DFT-s-OFDM 256QAM	1	1	19.73	19.81	19.87	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	23.06	22.96	23.04	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	24.28	24.14	24.28	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	24.26	24.14	24.28	25.00



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	24.21	24.19	24.28	25.00

N12 DSI0/3/4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				141300	141500	141700	
				706.5	707.5	708.5	
15MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.48	23.52	23.52	24.50
		1	40	23.35	23.44	23.45	24.50
		1	77	23.40	23.35	23.34	24.50
		36	0	22.86	22.92	22.84	24.00
		36	22	23.27	23.37	23.32	24.50
		36	43	22.82	22.86	22.79	24.00
		75	0	22.99	22.96	22.89	24.00
	DFT-s-OFDM QPSK	1	1	23.47	23.53	23.49	24.50
		1	40	23.38	23.44	23.42	24.50
		1	77	23.40	23.37	23.38	24.50
		36	0	22.38	22.43	22.38	23.50
		36	22	23.29	23.36	23.36	24.50
		36	43	22.30	22.32	22.24	23.50
		75	0	22.45	22.42	22.40	23.50
	DFT-s-OFDM 16QAM	1	1	22.58	22.52	22.54	23.50
	DFT-s-OFDM 64QAM	1	1	21.03	21.02	20.94	22.00
	DFT-s-OFDM 256QAM	1	1	18.86	18.93	19.01	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				141300	141500	141700	
15MHz	CP-OFDM QPSK	1	1	22.02	21.97	22.02	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				140800	141500	142200	
10MHz	DFT-s-OFDM QPSK	1	1	23.33	23.45	23.44	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				140300	141500	142700	



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5MHz	DFT-s-OFDM QPSK	1	1	23.31	23.34	23.32	24.50
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NR N71 DSI0/3/4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				134600	136100	137600	
				673	680.5	688	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.83	23.86	23.77	24.50
		1	53	23.77	23.77	23.82	24.50
		1	104	23.70	23.81	23.67	24.50
		50	0	23.30	23.32	23.23	24.00
		50	28	23.84	23.73	23.77	24.50
		50	56	23.26	23.29	23.25	24.00
		100	0	23.33	23.25	23.29	24.00
	DFT-s-OFDM QPSK	1	1	23.86	23.83	23.75	24.50
		1	53	23.85	23.76	23.85	24.50
		1	104	23.69	23.82	23.65	24.50
		50	0	22.83	22.77	22.75	23.50
		50	28	23.88	23.78	23.77	24.50
		50	56	22.73	22.74	22.79	23.50
		100	0	22.85	22.80	22.84	23.50
	DFT-s-OFDM 16QAM	1	1	22.86	22.83	22.81	23.50
	DFT-s-OFDM 64QAM	1	1	21.35	21.35	21.38	22.00
	DFT-s-OFDM 256QAM	1	1	19.28	19.33	19.33	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				134600	136100	137600	
20MHz	CP-OFDM QPSK	1	1	22.34	22.38	22.37	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				134100	136100	138100	
15MHz	DFT-s-OFDM QPSK	1	1	23.65	23.72	23.63	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133600	136100	138600	



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10MHz	DFT-s-OFDM QPSK	1	1	23.67	23.81	23.60	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133100	136100	139100	
5MHz	DFT-s-OFDM QPSK	1	1	23.68	23.77	23.66	24.50



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10.2 Conducted Power of NR Antenna (Ant1)

N5 DSI0				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.15	24.17	24.09	25.00
		1	53	24.17	24.10	24.25	25.00
		1	104	24.15	24.07	23.90	25.00
		50	0	23.75	23.71	23.81	24.50
		50	28	24.13	24.22	24.14	25.00
		50	56	23.59	23.63	23.54	24.50
		100	0	23.76	23.79	23.72	24.50
	DFT-s-OFDM QPSK	1	1	24.23	24.15	24.16	25.00
		1	53	24.19	24.14	24.23	25.00
		1	104	24.16	24.06	23.89	25.00
		50	0	23.21	23.23	23.31	24.00
		50	28	24.21	24.24	24.12	25.00
		50	56	23.08	23.12	23.08	24.00
		100	0	23.26	23.30	23.25	24.00
	DFT-s-OFDM 16QAM	1	1	23.25	23.20	23.24	24.00
	DFT-s-OFDM 64QAM	1	1	21.75	21.83	21.80	22.50
	DFT-s-OFDM 256QAM	1	1	19.62	19.66	19.73	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	22.70	22.76	22.87	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	24.19	24.11	24.06	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	24.24	24.09	24.18	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up



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				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	24.24	24.13	24.19	25.00

N5 DSI3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.58	20.62	20.64	21.50
		1	53	20.62	20.61	20.70	21.50
		1	104	20.60	20.64	20.38	21.50
		50	0	20.23	20.25	20.30	21.00
		50	28	20.58	20.71	20.69	21.50
		50	56	20.11	20.19	20.00	21.00
		100	0	20.34	20.33	20.21	21.00
	DFT-s-OFDM QPSK	1	1	20.76	20.72	20.61	21.50
		1	53	20.72	20.63	20.81	21.50
		1	104	20.64	20.54	20.42	21.50
		50	0	19.73	19.76	19.82	20.50
		50	28	20.71	20.75	20.54	21.50
		50	56	19.56	19.61	19.53	20.50
		100	0	19.73	19.82	19.69	20.50
	DFT-s-OFDM 16QAM	1	1	19.76	19.63	19.79	20.50
	DFT-s-OFDM 64QAM	1	1	18.32	18.39	18.29	19.00
	DFT-s-OFDM 256QAM	1	1	16.07	16.09	16.19	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	19.28	19.27	19.33	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	20.69	20.61	20.50	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	



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10MHz	DFT-s-OFDM QPSK	1	1	20.70	20.65	20.74	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	20.77	20.58	20.63	21.50

N5 DSI4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.09	23.21	23.17	24.00
		1	53	23.12	23.04	23.24	24.00
		1	104	23.07	23.02	22.97	24.00
		50	0	22.68	22.76	22.82	23.50
		50	28	23.11	23.24	23.10	24.00
		50	56	22.55	22.66	22.49	23.50
		100	0	22.73	22.74	22.64	23.50
	DFT-s-OFDM QPSK	1	1	23.32	23.25	23.28	24.00
		1	53	23.19	23.06	23.21	24.00
		1	104	23.16	23.12	22.84	24.00
		50	0	22.27	22.16	22.39	23.00
		50	28	23.26	23.22	23.18	24.00
		50	56	22.08	22.13	22.10	23.00
	100	0	22.29	22.29	22.26	23.00	
	DFT-s-OFDM 16QAM	1	1	22.32	22.12	22.18	23.00
	DFT-s-OFDM 64QAM	1	1	20.79	20.87	20.86	21.50
	DFT-s-OFDM 256QAM	1	1	18.67	18.67	18.77	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	21.68	21.78	21.91	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM OPSK	1	1	23.14	23.12	23.13	24.00



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	23.25	23.13	23.21	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	23.21	23.14	23.14	24.00

N12 DSI0/4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				141300	141500	141700	
				706.5	707.5	708.5	
15MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.43	23.29	23.45	24.50
		1	40	23.32	23.23	23.34	24.50
		1	77	23.23	23.18	23.20	24.50
		36	0	22.77	22.89	22.92	24.00
		36	22	23.14	23.20	23.22	24.50
		36	43	22.72	22.77	22.69	24.00
		75	0	22.95	22.80	22.91	24.00
	DFT-s-OFDM QPSK	1	1	23.41	23.39	23.44	24.50
		1	40	23.32	23.27	23.34	24.50
		1	77	23.25	23.25	23.20	24.50
		36	0	22.31	22.35	22.41	23.50
		36	22	23.24	23.26	23.32	24.50
		36	43	22.21	22.28	22.22	23.50
		75	0	22.42	22.35	22.41	23.50
	DFT-s-OFDM 16QAM	1	1	22.48	22.54	22.46	23.50
	DFT-s-OFDM 64QAM	1	1	20.95	20.92	20.95	22.00
	DFT-s-OFDM 256QAM	1	1	18.96	18.93	18.86	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				141300	141500	141700	
15MHz	CP-OFDM QPSK	1	1	21.98	21.95	22.03	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				140800	141500	142200	



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10MHz	DFT-s-OFDM QPSK	1	1	23.19	23.23	23.21	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				140300	141500	142700	
5MHz	DFT-s-OFDM QPSK	1	1	23.26	23.19	23.15	24.50

N12 DSI3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				141300	141500	141700	
				706.5	707.5	708.5	
15MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.01	21.81	21.96	23.00
		1	40	21.82	21.78	21.81	23.00
		1	77	21.65	21.64	21.64	23.00
		36	0	21.34	21.43	21.35	22.50
		36	22	21.66	21.68	21.76	23.00
		36	43	21.25	21.31	21.20	22.50
		75	0	21.38	21.38	21.48	22.50
	DFT-s-OFDM QPSK	1	1	21.97	21.86	21.97	23.00
		1	40	21.86	21.79	21.79	23.00
		1	77	21.83	21.80	21.64	23.00
		36	0	20.88	20.85	20.88	22.00
		36	22	21.73	21.80	21.80	23.00
		36	43	20.71	20.71	20.69	22.00
		75	0	20.98	20.89	20.90	22.00
	DFT-s-OFDM 16QAM	1	1	21.05	21.00	20.97	22.00
	DFT-s-OFDM 64QAM	1	1	19.43	19.46	19.46	20.50
	DFT-s-OFDM 256QAM	1	1	17.45	17.38	17.42	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				141300	141500	141700	
15MHz	CP-OFDM QPSK	1	1	20.51	20.49	20.45	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				140800	141500	142200	
10MHz	DFT-s-OFDM OPSK	1	1	21.66	21.70	21.73	23.00



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				140300	141500	142700	
5MHz	DFT-s-OFDM QPSK	1	1	21.80	21.76	21.61	23.00

NR N71 DSI0				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				134600	136100	137600	
				673	680.5	688	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.73	23.72	23.63	24.50
		1	53	23.58	23.71	23.60	24.50
		1	104	23.64	23.74	23.48	24.50
		50	0	23.20	23.11	23.20	24.00
		50	28	23.69	23.62	23.67	24.50
		50	56	23.22	23.13	23.18	24.00
		100	0	23.23	23.19	23.21	24.00
	DFT-s-OFDM QPSK	1	1	23.75	23.79	23.71	24.50
		1	53	23.66	23.71	23.69	24.50
		1	104	23.71	23.72	23.56	24.50
		50	0	22.70	22.63	22.70	23.50
		50	28	23.79	23.67	23.69	24.50
		50	56	22.72	22.64	22.66	23.50
		100	0	22.68	22.71	22.67	23.50
	DFT-s-OFDM 16QAM	1	1	22.70	22.65	22.61	23.50
	DFT-s-OFDM 64QAM	1	1	21.31	21.23	21.19	22.00
	DFT-s-OFDM 256QAM	1	1	19.15	19.23	19.28	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				134600	136100	137600	
20MHz	CP-OFDM QPSK	1	1	22.17	22.25	22.34	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				134100	136100	138100	
15MHz	DFT-s-OFDM QPSK	1	1	23.64	23.62	23.57	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up



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				133600	136100	138600	
10MHz	DFT-s-OFDM QPSK	1	1	23.68	23.65	23.47	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133100	136100	139100	
5MHz	DFT-s-OFDM QPSK	1	1	23.70	23.62	23.48	24.50

NR N71 DSI3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				134600	136100	137600	
				673	680.5	688	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.22	21.25	21.06	22.00
		1	53	21.00	21.22	21.18	22.00
		1	104	21.20	21.22	20.94	22.00
		50	0	20.63	20.55	20.70	21.50
		50	28	21.16	21.17	21.22	22.00
		50	56	20.79	20.59	20.63	21.50
		100	0	20.77	20.77	20.67	21.50
	DFT-s-OFDM QPSK	1	1	21.31	21.23	21.13	22.00
		1	53	21.12	21.26	21.12	22.00
		1	104	21.13	21.23	21.12	22.00
		50	0	20.25	20.15	20.13	21.00
		50	28	21.37	21.18	21.12	22.00
		50	56	20.18	20.06	20.12	21.00
		100	0	20.12	20.21	20.11	21.00
	DFT-s-OFDM 16QAM	1	1	20.19	20.21	20.09	21.00
	DFT-s-OFDM 64QAM	1	1	18.81	18.67	18.66	19.50
	DFT-s-OFDM 256QAM	1	1	16.66	16.68	16.71	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				134600	136100	137600	
20MHz	CP-OFDM QPSK	1	1	19.63	19.76	19.87	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				134100	136100	138100	



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15MHz	DFT-s-OFDM QPSK	1	1	21.11	21.11	21.10	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133600	136100	138600	
10MHz	DFT-s-OFDM QPSK	1	1	21.18	21.16	20.96	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133100	136100	139100	
5MHz	DFT-s-OFDM QPSK	1	1	21.24	21.10	20.99	22.00

NR N71 DS14				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				134600	136100	137600	
				673	680.5	688	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.76	22.65	22.56	23.50
		1	53	22.56	22.78	22.68	23.50
		1	104	22.70	22.68	22.49	23.50
		50	0	22.19	22.18	22.25	23.00
		50	28	22.66	22.57	22.66	23.50
		50	56	22.15	22.07	22.12	23.00
		100	0	22.30	22.26	22.18	23.00
	DFT-s-OFDM QPSK	1	1	22.70	22.84	22.72	23.50
		1	53	22.61	22.68	22.66	23.50
		1	104	22.64	22.69	22.58	23.50
		50	0	21.63	21.56	21.62	22.50
		50	28	22.75	22.64	22.72	23.50
		50	56	21.65	21.58	21.68	22.50
		100	0	21.71	21.72	21.70	22.50
	DFT-s-OFDM 16QAM	1	1	21.65	21.72	21.60	22.50
	DFT-s-OFDM 64QAM	1	1	20.23	20.30	20.14	21.00
	DFT-s-OFDM 256QAM	1	1	18.07	18.20	18.20	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				134600	136100	137600	



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20MHz	CP-OFDM QPSK	1	1	21.09	21.17	21.28	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				134100	136100	138100	
15MHz	DFT-s- OFDM QPSK	1	1	22.63	22.68	22.51	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133600	136100	138600	
10MHz	DFT-s- OFDM QPSK	1	1	22.63	22.72	22.50	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133100	136100	139100	
5MHz	DFT-s- OFDM QPSK	1	1	22.75	22.68	22.45	23.50



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10.3 Conducted Power of NR Antenna (Ant2)

N2 DSI0				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				374000	376000	378000	
				1870	1880	1890	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.51	23.53	23.68	24.50
		1	108	23.53	23.60	23.57	24.50
		1	214	23.72	23.55	23.63	24.50
		108	0	23.19	23.20	23.21	24.00
		108	54	23.78	23.63	23.54	24.50
		108	108	23.27	23.14	23.16	24.00
		216	0	23.21	23.24	23.22	24.00
	DFT-s-OFDM QPSK	1	1	23.56	23.58	23.71	24.50
		1	108	23.53	23.65	23.63	24.50
		1	214	23.71	23.65	23.63	24.50
		108	0	22.67	22.65	22.69	23.50
		108	54	23.75	23.67	23.55	24.50
		108	108	22.72	22.67	22.64	23.50
		216	0	22.69	22.71	22.77	23.50
	DFT-s-OFDM 16QAM	1	1	22.57	22.57	22.63	23.50
	DFT-s-OFDM 64QAM	1	1	21.11	21.06	21.00	22.00
	DFT-s-OFDM 256QAM	1	1	19.01	19.03	19.02	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				374000	376000	378000	
40MHz	CP-OFDM QPSK	1	1	22.18	22.09	22.17	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				373000	376000	379000	
30MHz	DFT-s-OFDM QPSK	1	1	23.47	23.59	23.56	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372500	376000	379500	
25MHz	DFT-s-OFDM QPSK	1	1	23.56	23.60	23.55	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
20MHz	DFT-s-OFDM QPSK	1	1	23.59	23.60	23.57	24.50



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	23.53	23.59	23.63	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	23.59	23.50	23.53	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	23.59	23.51	23.54	24.50

N2 DSI3/4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				374000	376000	378000	
				1870	1880	1890	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.49	18.48	18.61	19.50
		1	108	18.47	18.64	18.53	19.50
		1	214	18.77	18.62	18.65	19.50
		108	0	18.21	18.26	18.23	19.00
		108	54	18.82	18.69	18.58	19.50
		108	108	18.25	18.16	18.10	19.00
		216	0	18.28	18.29	18.29	19.00
	DFT-s-OFDM QPSK	1	1	18.64	18.53	18.76	19.50
		1	108	18.56	18.60	18.65	19.50
		1	214	18.74	18.63	18.71	19.50
		108	0	17.67	17.73	17.75	18.50
		108	54	18.78	18.63	18.62	19.50
		108	108	17.77	17.59	17.57	18.50
		216	0	17.69	17.76	17.76	18.50
	DFT-s-OFDM 16QAM	1	1	17.61	17.56	17.60	18.50
	DFT-s-OFDM 64QAM	1	1	16.18	16.10	16.05	17.00
	DFT-s-OFDM 256QAM	1	1	13.97	14.11	13.96	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				374000	376000	378000	
40MHz	CP-OFDM QPSK	1	1	17.21	17.02	17.22	18.00



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				373000	376000	379000	
30MHz	DFT-s-OFDM QPSK	1	1	18.39	18.65	18.48	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372500	376000	379500	
25MHz	DFT-s-OFDM QPSK	1	1	18.60	18.67	18.56	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
20MHz	DFT-s-OFDM QPSK	1	1	18.60	18.58	18.64	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	18.53	18.51	18.57	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	18.60	18.47	18.53	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	18.62	18.47	18.55	19.50

N7 DSIO				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
				2520	2535	2550	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.69	23.81	23.79	24.50
		1	108	23.56	23.71	23.70	24.50
		1	214	23.85	23.80	23.61	24.50
		108	0	23.43	23.40	23.40	24.00
		108	54	23.82	23.70	23.76	24.50
		108	108	23.33	23.31	23.24	24.00
		216	0	23.36	23.37	23.45	24.00
	DFT-s-OFDM QPSK	1	1	23.68	23.79	23.88	24.50
		1	108	23.56	23.74	23.73	24.50
		1	214	23.86	23.81	23.65	24.50
		108	0	22.90	22.86	22.94	23.50
		108	54	23.89	23.81	23.81	24.50



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		108	108	22.85	22.78	22.75	23.50
		216	0	22.91	22.88	22.93	23.50
	DFT-s-OFDM 16QAM	1	1	22.66	22.73	22.66	23.50
	DFT-s-OFDM 64QAM	1	1	21.24	21.23	21.19	22.00
	DFT-s-OFDM 256QAM	1	1	19.39	19.31	19.37	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	22.47	22.36	22.39	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	23.66	23.66	23.75	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	23.67	23.75	23.66	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	23.58	23.76	23.73	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	23.58	23.66	23.76	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	23.69	23.74	23.74	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	23.68	23.74	23.72	24.50

N7 DSI3/4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
				2520	2535	2550	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.23	19.36	19.37	20.00
		1	108	19.11	19.16	19.12	20.00



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		1	214	19.39	19.38	19.04	20.00
		108	0	18.85	18.82	18.98	19.50
		108	54	19.24	19.12	19.29	20.00
		108	108	18.84	18.84	18.70	19.50
		216	0	18.83	18.88	18.95	19.50
	DFT-s-OFDM QPSK	1	1	19.20	19.30	19.46	20.00
		1	108	19.11	19.28	19.28	20.00
		1	214	19.37	19.28	19.20	20.00
		108	0	18.38	18.31	18.43	19.00
		108	54	19.47	19.33	19.29	20.00
		108	108	18.36	18.27	18.17	19.00
		216	0	18.43	18.34	18.35	19.00
	DFT-s-OFDM 16QAM	1	1	18.16	18.16	18.18	19.00
	DFT-s-OFDM 64QAM	1	1	16.80	16.79	16.75	17.50
	DFT-s-OFDM 256QAM	1	1	14.90	14.78	14.92	15.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Tune up
					504000	507000	510000
	40MHz	CP-OFDM QPSK	1	1	17.94	17.78	17.93
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Tune up
					503000	507000	511000
	30MHz	DFT-s-OFDM QPSK	1	1	19.23	19.15	19.24
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Tune up
					502500	507000	511500
	25MHz	DFT-s-OFDM QPSK	1	1	19.22	19.26	19.16
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Tune up
					502000	507000	512000
	20MHz	DFT-s-OFDM QPSK	1	1	19.06	19.28	19.28
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Tune up
					501500	507000	512500
	15MHz	DFT-s-OFDM QPSK	1	1	19.07	19.12	19.20
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Tune up
					501000	507000	513000
	10MHz	DFT-s-OFDM QPSK	1	1	19.20	19.31	19.28
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Tune up



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				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	19.10	19.20	19.18	20.00

N25 DSIO				Conducted Power(dBm)				
SCS 15kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				374000	376500	379000		
				1870	1882.5	379000		
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.97	23.97	23.92	24.50	
		1	108	23.99	24.00	24.09	24.50	
		1	214	24.08	24.07	24.01	24.50	
		108	0	23.59	23.57	23.47	24.00	
		108	54	24.12	23.99	24.05	24.50	
		108	108	23.61	23.57	23.56	24.00	
		216	0	23.57	23.63	23.55	24.00	
	DFT-s-OFDM QPSK	1	1	24.05	24.06	24.01	24.50	
		1	108	24.07	24.05	24.08	24.50	
		1	214	24.12	24.12	24.05	24.50	
		108	0	23.12	23.04	22.97	23.50	
		108	54	24.09	24.11	24.13	24.50	
		108	108	23.06	23.11	23.05	23.50	
		216	0	23.10	23.09	23.02	23.50	
	DFT-s-OFDM 16QAM	1	1	22.97	23.01	22.94	23.50	
	DFT-s-OFDM 64QAM	1	1	21.39	21.38	21.30	22.00	
	DFT-s-OFDM 256QAM	1	1	19.34	19.32	19.31	20.00	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					374000	376500	379000	
40MHz	CP-OFDM QPSK	1	1	22.26	22.34	22.32	23.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				373000	376500	380000		
30MHz	DFT-s-OFDM QPSK	1	1	23.99	23.96	24.04	24.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				372500	376500	380500		
25MHz	DFT-s-OFDM QPSK	1	1	24.07	24.07	24.02	24.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	



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				372000	376500	381000	
20MHz	DFT-s-OFDM QPSK	1	1	24.05	24.02	23.97	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376500	381500	
15MHz	DFT-s-OFDM QPSK	1	1	23.98	24.06	23.97	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376500	382000	
10MHz	DFT-s-OFDM QPSK	1	1	23.97	24.08	24.02	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376500	382500	
5MHz	DFT-s-OFDM QPSK	1	1	24.01	23.99	23.95	24.50

N25 DSI3/4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				374000	376500	379000	
				1870	1882.5	379000	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.05	19.04	18.87	19.50
		1	108	19.04	19.05	19.04	19.50
		1	214	19.01	19.09	18.96	19.50
		108	0	18.54	18.59	18.53	19.00
		108	54	19.19	19.03	19.02	19.50
		108	108	18.60	18.63	18.53	19.00
		216	0	18.51	18.55	18.52	19.00
	DFT-s-OFDM QPSK	1	1	19.10	19.18	19.09	19.50
		1	108	19.04	19.10	18.94	19.50
		1	214	19.08	19.02	18.98	19.50
		108	0	18.06	18.12	17.99	18.50
		108	54	19.09	19.17	19.12	19.50
		108	108	18.12	18.07	18.03	18.50
		216	0	18.10	18.15	18.06	18.50
	DFT-s-OFDM 16QAM	1	1	17.99	18.05	17.96	18.50
	DFT-s-OFDM 64QAM	1	1	16.33	16.46	16.22	17.00
	DFT-s-OFDM 256QAM	1	1	14.42	14.32	14.24	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up



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				374000	376500	379000	
40MHz	CP-OFDM QPSK	1	1	17.18	17.40	17.27	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				373000	376500	380000	
30MHz	DFT-s-OFDM QPSK	1	1	18.98	19.01	19.00	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372500	376500	380500	
25MHz	DFT-s-OFDM QPSK	1	1	19.03	19.06	19.07	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376500	381000	
20MHz	DFT-s-OFDM QPSK	1	1	19.12	19.00	18.98	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376500	381500	
15MHz	DFT-s-OFDM QPSK	1	1	19.05	18.98	19.01	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376500	382000	
10MHz	DFT-s-OFDM QPSK	1	1	19.00	19.08	19.05	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376500	382500	
5MHz	DFT-s-OFDM QPSK	1	1	19.02	18.97	18.97	19.50

N30 DSI0				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	462000	/	
				/	2310	/	
10MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	23.88	/	24.50
		1	25	/	23.76	/	24.50
		1	50	/	23.95	/	24.50
		25	0	/	23.53	/	24.00
		25	14	/	23.92	/	24.50
		25	28	/	23.44	/	24.00
		50	0	/	23.46	/	24.00
	DFT-s-OFDM QPSK	1	1	/	23.95	/	24.50
		1	25	/	23.84	/	24.50



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		1	50	/	23.99	/	24.50
		25	0	/	23.01	/	23.50
		25	14	/	23.89	/	24.50
		25	28	/	22.93	/	23.50
		50	0	/	22.93	/	23.50
	DFT-s-OFDM 16QAM	1	1	/	22.94	/	23.50
	DFT-s-OFDM 64QAM	1	1	/	21.33	/	22.00
	DFT-s-OFDM 256QAM	1	1	/	19.33	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	462000	/	
10MHz	CP-OFDM QPSK	1	1	/	22.38	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				461500	462000	462500	
5MHz	DFT-s-OFDM QPSK	1	1	23.75	23.84	23.75	24.50

N30 DSI3/4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	462000	/	
				/	2310	/	
10MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	19.89	/	20.50
		1	25	/	19.82	/	20.50
		1	50	/	19.99	/	20.50
		25	0	/	19.52	/	20.00
		25	14	/	19.88	/	20.50
		25	28	/	19.47	/	20.00
		50	0	/	19.52	/	20.00
	DFT-s-OFDM QPSK	1	1	/	20.01	/	20.50
		1	25	/	19.90	/	20.50
		1	50	/	19.96	/	20.50
		25	0	/	18.95	/	19.50
		25	14	/	19.84	/	20.50
		25	28	/	18.99	/	19.50
		50	0	/	19.01	/	19.50
	DFT-s-OFDM 16QAM	1	1	/	18.97	/	19.50



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	DFT-s-OFDM 64QAM	1	1	/	17.38	/	18.00
	DFT-s-OFDM 256QAM	1	1	/	15.27	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	462000	/	
10MHz	CP-OFDM QPSK	1	1	/	18.36	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				461500	462000	462500	
5MHz	DFT-s-OFDM QPSK	1	1	19.83	19.91	19.67	20.50

N38 DSIO				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.99	24.16	24.06	24.50
		1	53	23.89	23.89	23.99	24.50
		1	104	23.86	23.71	23.80	24.50
		50	0	23.64	23.56	23.61	24.00
		50	28	24.07	23.95	23.90	24.50
		50	56	23.39	23.42	23.53	24.00
		100	0	23.47	23.55	23.55	24.00
	DFT-s-OFDM QPSK	1	1	24.06	24.13	24.11	24.50
		1	53	23.95	23.95	23.96	24.50
		1	104	23.86	23.77	23.83	24.50
		50	0	23.13	23.08	23.06	23.50
		50	28	24.08	24.07	23.98	24.50
		50	56	22.86	22.92	22.99	23.50
		100	0	23.00	23.08	23.08	23.50
	DFT-s-OFDM 16QAM	1	1	23.20	23.12	23.19	23.50
	DFT-s-OFDM 64QAM	1	1	21.61	21.61	21.57	22.00
	DFT-s-OFDM 256QAM	1	1	19.59	19.59	19.62	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	22.68	22.62	22.73	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up



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				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	23.94	23.96	23.99	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	23.95	23.95	23.94	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	23.86	23.88	23.89	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	23.87	23.86	23.87	24.50

N38 DSI 3/4				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.55	19.62	19.62	20.00
		1	53	19.35	19.40	19.54	20.00
		1	104	19.44	19.20	19.31	20.00
		50	0	19.17	19.11	19.10	19.50
		50	28	19.62	19.51	19.34	20.00
		50	56	18.89	19.00	18.95	19.50
		100	0	18.91	19.10	19.13	19.50
	DFT-s-OFDM QPSK	1	1	19.54	19.71	19.62	20.00
		1	53	19.53	19.42	19.50	20.00
		1	104	19.43	19.32	19.29	20.00
		50	0	18.69	18.66	18.50	19.00
		50	28	19.62	19.52	19.47	20.00
		50	56	18.43	18.44	18.56	19.00
		100	0	18.49	18.56	18.60	19.00
	DFT-s-OFDM 16QAM	1	1	18.63	18.68	18.63	19.00
	DFT-s-OFDM 64QAM	1	1	17.19	17.14	16.99	17.50
	DFT-s-OFDM 256QAM	1	1	15.08	15.02	15.09	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up



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				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	18.21	18.20	18.15	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	19.37	19.53	19.53	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	19.53	19.40	19.41	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	19.28	19.43	19.42	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	19.40	19.35	19.33	20.00

N41 PC2 DSI0				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	25.56	25.54	25.50	25.39	25.51	26.00
		1	137	25.30	25.48	25.25	25.36	25.09	26.00
		1	271	25.22	25.37	25.32	25.28	25.32	26.00
		135	0	21.79	21.79	21.83	21.94	21.78	22.50
		135	69	25.29	25.42	25.29	25.33	25.10	26.00
		135	138	21.70	21.73	21.69	21.77	21.68	22.50
		270	0	24.93	24.88	24.90	24.78	24.91	25.50
	DFT-s-OFDM QPSK	1	1	25.53	25.64	25.56	25.51	25.48	26.00
		1	137	25.37	25.46	25.23	25.33	25.18	26.00
		1	271	25.32	25.39	25.41	25.38	25.33	26.00
		135	0	21.91	21.91	21.85	21.91	21.86	22.50
		135	69	25.41	25.46	25.35	25.42	25.22	26.00
		135	138	21.75	21.74	21.81	21.88	21.77	22.50
		270	0	24.44	24.37	24.36	24.30	24.40	25.00
	DFT-s-OFDM 16QAM	1	1	24.54	24.47	24.52	24.54	24.56	25.00



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	DFT-s-OFDM 64QAM	1	1	22.98	22.97	23.04	23.11	22.99	23.50
	DFT-s-OFDM 256QAM	1	1	20.95	21.01	21.02	20.97	20.96	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	24.00	23.96	24.03	24.04	23.97	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	25.30	25.25	25.11	25.22	25.24	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	25.38	25.37	25.11	25.24	25.22	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	DFT-s-OFDM QPSK	1	1	25.32	25.37	25.23	25.33	25.17	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	25.28	25.25	25.26	25.23	25.18	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	25.40	25.24	25.26	25.25	25.19	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	25.37	25.26	25.15	25.29	25.27	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	25.31	25.37	25.14	25.31	25.18	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	25.37	25.34	25.15	25.35	25.26	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up



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				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	25.25	25.30	25.26	25.26	25.20	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	25.38	25.34	25.20	25.32	25.18	26.00

N41 PC2 DSI3/4				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.49	19.57	19.44	19.33	19.54	20.00
		1	137	19.34	19.52	19.33	19.44	19.11	20.00
		1	271	19.18	19.36	19.39	19.20	19.37	20.00
		135	0	15.87	15.81	15.85	15.99	15.72	16.50
		135	69	19.29	19.35	19.37	19.41	19.05	20.00
		135	138	15.66	15.67	15.73	15.79	15.67	16.50
		270	0	18.93	18.88	18.92	18.81	18.88	19.50
	DFT-s-OFDM QPSK	1	1	19.50	19.60	19.64	19.49	19.44	20.00
		1	137	19.40	19.54	19.25	19.35	19.16	20.00
		1	271	19.40	19.41	19.39	19.41	19.29	20.00
		135	0	15.95	15.98	15.93	15.94	15.83	16.50
		135	69	19.43	19.48	19.38	19.44	19.14	20.00
		135	138	15.68	15.74	15.76	15.93	15.74	16.50
		270	0	18.48	18.30	18.36	18.33	18.35	19.00
	DFT-s-OFDM 16QAM	1	1	18.55	18.40	18.53	18.50	18.51	19.00
	DFT-s-OFDM 64QAM	1	1	17.04	17.02	17.12	17.12	16.97	17.50
DFT-s-OFDM 256QAM	1	1	14.91	15.03	14.97	14.89	15.01	15.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	17.98	17.99	18.00	17.97	18.01	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	



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90MHz	DFT-s-OFDM QPSK	1	1	19.30	19.31	19.05	19.29	19.22	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	19.41	19.34	19.14	19.28	19.20	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	DFT-s-OFDM QPSK	1	1	19.35	19.38	19.17	19.27	19.10	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	19.20	19.22	19.26	19.24	19.13	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	19.37	19.27	19.24	19.33	19.26	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	19.32	19.19	19.21	19.31	19.35	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	19.28	19.41	19.12	19.23	19.19	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	19.39	19.27	19.09	19.32	19.29	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	19.20	19.29	19.22	19.21	19.25	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	19.41	19.39	19.20	19.24	19.10	20.00



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N41 PC3 DSI0				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.96	24.04	24.04	23.95	23.95	24.50
		1	137	23.87	23.89	23.64	23.76	23.70	24.50
		1	271	23.77	23.90	23.88	23.81	23.85	24.50
		135	0	23.21	23.30	23.14	23.20	23.07	24.00
		135	69	23.96	23.95	23.78	23.86	23.67	24.50
		135	138	23.24	23.29	23.23	23.27	23.16	24.00
		270	0	23.44	23.38	23.41	23.44	23.46	24.00
	DFT-s-OFDM QPSK	1	1	24.05	24.07	24.14	24.01	24.03	24.50
		1	137	23.87	23.91	23.70	23.86	23.73	24.50
		1	271	23.85	23.97	23.89	23.82	23.85	24.50
		135	0	22.70	22.75	22.69	22.69	22.61	23.50
		135	69	23.98	23.97	23.79	23.92	23.75	24.50
		135	138	22.72	22.76	22.77	22.77	22.69	23.50
		270	0	22.99	22.91	22.94	22.95	22.98	23.50
	DFT-s-OFDM 16QAM	1	1	23.14	23.08	23.10	23.04	23.07	23.50
	DFT-s-OFDM 64QAM	1	1	21.53	21.55	21.57	21.58	21.51	22.00
	DFT-s-OFDM 256QAM	1	1	19.56	19.55	19.55	19.59	19.63	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	22.53	22.57	22.59	22.58	22.67	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	23.85	23.90	23.87	23.75	23.78	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	23.88	23.96	23.81	23.77	23.78	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	



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70MHz	DFT-s-OFDM QPSK	1	1	23.81	23.88	23.81	23.81	23.81	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	23.81	23.89	23.90	23.75	23.84	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	23.77	23.94	23.80	23.80	23.84	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	23.76	23.97	23.81	23.78	23.81	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	23.80	23.99	23.89	23.75	23.77	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	23.75	23.93	23.80	23.76	23.76	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	23.80	23.95	23.79	23.73	23.84	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	23.86	23.96	23.83	23.82	23.88	24.50

N41 PC3 DSI3/4				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.89	18.00	17.96	18.02	17.99	18.50
		1	137	17.85	17.84	17.69	17.84	17.74	18.50
		1	271	17.70	17.85	17.89	17.87	17.79	18.50
		135	0	17.24	17.24	17.07	17.23	17.03	18.00



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		135	69	17.91	17.90	17.83	17.84	17.68	18.50
		135	138	17.30	17.25	17.29	17.35	17.19	18.00
		270	0	17.44	17.45	17.45	17.52	17.46	18.00
	DFT-s-OFDM QPSK	1	1	18.04	18.14	18.11	18.03	18.11	18.50
		1	137	17.94	17.94	17.67	17.79	17.81	18.50
		1	271	17.79	17.99	17.90	17.78	17.90	18.50
		135	0	16.71	16.69	16.65	16.65	16.58	17.50
		135	69	17.91	17.95	17.73	17.90	17.76	18.50
		135	138	16.68	16.72	16.70	16.69	16.76	17.50
		270	0	17.04	16.91	16.86	17.00	17.00	17.50
	DFT-s-OFDM 16QAM	1	1	17.16	17.11	17.15	17.00	17.02	17.50
	DFT-s-OFDM 64QAM	1	1	15.47	15.62	15.61	15.66	15.47	16.00
	DFT-s-OFDM 256QAM	1	1	13.55	13.48	13.54	13.59	13.69	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	16.48	16.65	16.51	16.63	16.75	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	17.82	17.96	17.89	17.71	17.80	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	17.94	17.96	17.86	17.71	17.79	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	DFT-s-OFDM QPSK	1	1	17.87	17.83	17.89	17.75	17.89	18.50
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	17.89	17.81	17.87	17.69	17.83	18.50
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	17.84	17.89	17.77	17.84	17.78	18.50
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	17.78	17.93	17.82	17.84	17.85	18.50



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	17.74	18.01	17.93	17.83	17.69	18.50
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	17.72	17.87	17.72	17.70	17.80	18.50
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	17.79	17.99	17.75	17.73	17.78	18.50
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	17.83	18.04	17.91	17.78	17.81	18.50

N66 DSI0				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.32	23.31	23.36	24.50
		1	108	23.30	23.39	23.47	24.50
		1	214	23.40	23.37	23.32	24.50
		108	0	22.79	22.89	22.86	24.00
		108	54	23.38	23.37	23.39	24.50
		108	108	22.91	22.90	22.94	24.00
		216	0	22.98	22.91	22.98	24.00
	DFT-s-OFDM QPSK	1	1	23.36	23.38	23.42	24.50
		1	108	23.31	23.39	23.44	24.50
		1	214	23.39	23.41	23.38	24.50
		108	0	22.28	22.35	22.36	23.50
		108	54	23.39	23.35	23.43	24.50
		108	108	22.39	22.43	22.43	23.50
		216	0	22.45	22.42	22.48	23.50
	DFT-s-OFDM 16QAM	1	1	22.37	22.32	22.29	23.50
	DFT-s-OFDM 64QAM	1	1	20.98	20.90	20.87	22.00



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	DFT-s-OFDM 256QAM	1	1	18.74	18.81	18.85	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	22.00	21.89	21.91	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	23.27	23.36	23.38	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	23.26	23.33	23.37	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	23.30	23.33	23.38	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	23.28	23.32	23.34	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	23.23	23.29	23.43	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	23.25	23.29	23.39	24.50

N66 DSI3/4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.33	20.32	20.39	21.50
		1	108	20.37	20.37	20.55	21.50
		1	214	20.46	20.31	20.32	21.50
		108	0	19.74	19.97	19.93	21.00
		108	54	20.35	20.43	20.39	21.50
		108	108	19.88	19.85	19.88	21.00
		216	0	19.98	19.90	20.02	21.00



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	DFT-s-OFDM QPSK	1	1	20.29	20.44	20.40	21.50
		1	108	20.29	20.39	20.37	21.50
		1	214	20.37	20.40	20.38	21.50
		108	0	19.26	19.34	19.43	20.50
		108	54	20.47	20.36	20.43	21.50
		108	108	19.36	19.42	19.48	20.50
		216	0	19.42	19.41	19.52	20.50
	DFT-s-OFDM 16QAM	1	1	19.35	19.29	19.21	20.50
	DFT-s-OFDM 64QAM	1	1	18.05	17.97	17.82	19.00
	DFT-s-OFDM 256QAM	1	1	15.69	15.82	15.91	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	19.03	18.83	18.91	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	20.34	20.30	20.35	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	20.19	20.28	20.45	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	20.36	20.39	20.42	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	20.22	20.32	20.30	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	20.31	20.29	20.47	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	20.28	20.34	20.34	21.50



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