

CA_5A-66A-66A	Band 66	20M	1720	132072	QPSK	1	50	Band 66	5M	2197.5	67311	Band 5	10M	881.50	2525.00	24.21	24.27	24.80	20.37	20.44	21.30	19.72	19.79	20.80
	Band 66	20M	1745	132322	QPSK	1	50	Band 66	5M	2197.5	67311	Band 5	10M	881.50	2525.00	24.15	24.22	24.80	20.47	20.56	21.30	19.88	19.94	20.80
	Band 66	20M	1770	132572	QPSK	1	50	Band 66	5M	2112.5	66461	Band 5	10M	881.50	2525.00	24.09	24.16	24.80	20.52	20.61	21.30	19.92	20.00	20.80
CA_5A-7A-7A	Band 7	20M	2510	20850	QPSK	1	0	Band 7	5M	2687.5	3425	Band 5	10M	881.50	2525.00	23.95	24.01	24.30	20.49	20.56	20.80	19.69	19.74	20.30
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	5M	2687.5	3425	Band 5	10M	881.50	2525.00	23.94	24.03	24.30	20.52	20.58	20.80	19.76	19.81	20.30
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	5M	2622.5	2775	Band 5	10M	881.50	2525.00	23.92	24.00	24.30	20.47	20.55	20.80	19.67	19.75	20.30
CA_2A-7C	Band 2	20M	1860	18700	QPSK	1	50	Band 7	20M	2655.0	3100	Band 7	20M	2674.80	3298.00	23.75	23.84	24.30	20.18	20.26	21.30	19.59	19.65	20.80
	Band 2	20M	1880	18900	QPSK	1	50	Band 7	20M	2655.0	3100	Band 7	20M	2674.80	3298.00	23.70	23.78	24.30	20.50	20.55	21.30	19.90	19.98	20.80
	Band 2	20M	1900	19100	QPSK	1	50	Band 7	20M	2655.0	3100	Band 7	20M	2674.80	3298.00	23.72	23.78	24.30	20.32	20.42	21.30	19.78	19.83	20.80
	Band 7	20M	2510	20850	QPSK	1	0	Band 7	20M	2649.8	3048	Band 2	20M	1960.00	900.00	23.91	24.01	24.30	20.48	20.56	20.80	19.66	19.74	20.30
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	20M	2674.8	3298	Band 2	20M	1960.00	900.00	23.95	24.03	24.30	20.48	20.58	20.80	19.75	19.81	20.30
CA_4A-7C	Band 7	20M	2560	21350	QPSK	1	0	Band 7	20M	2660.2	3152	Band 2	20M	1960.00	900.00	23.95	24.00	24.30	20.48	20.55	20.80	19.65	19.75	20.30
	Band 4	20M	1720	20050	QPSK	1	0	Band 7	20M	2655.0	3100	Band 7	20M	2674.80	3298.00	23.56	23.63	24.30	20.75	20.84	21.30	20.09	20.14	20.80
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 7	20M	2655.0	3100	Band 7	20M	2674.80	3298.00	23.56	23.61	24.30	20.64	20.73	21.30	20.00	20.06	20.80
	Band 4	20M	1745	20300	QPSK	1	0	Band 7	20M	2655.0	3100	Band 7	20M	2674.80	3298.00	23.55	23.60	24.30	20.78	20.85	21.30	20.11	20.18	20.80
	Band 7	20M	2510	20850	QPSK	1	0	Band 7	20M	2649.8	3048	Band 4	20M	2132.50	2175.00	23.94	24.01	24.30	20.50	20.56	20.80	19.68	19.74	20.30
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	20M	2674.8	3298	Band 4	20M	2132.50	2175.00	23.93	24.03	24.30	20.48	20.58	20.80	19.74	19.81	20.30
CA_41D	Band 7	20M	2560	21350	QPSK	1	0	Band 7	20M	2660.2	3152	Band 4	20M	2132.50	2175.00	23.91	24.00	24.30	20.49	20.55	20.80	19.68	19.75	20.30
	Band 41	20M	2506	39750	QPSK	1	50	Band 41	20M	2525.8	39948	Band 41	20M	2545.60	40146.00	23.32	23.39	23.80	22.53	22.63	23.30	22.53	22.63	23.30
	Band 41	20M	2549.5	40185	QPSK	1	50	Band 41	20M	2569.3	40383	Band 41	20M	2589.10	40581.00	23.35	23.44	23.80	22.61	22.68	23.30	22.61	22.68	23.30
	Band 41	20M	2593	40620	QPSK	1	50	Band 41	20M	2612.8	40818	Band 41	20M	2632.60	41016.00	23.62	23.69	23.80	22.90	22.95	23.30	22.90	22.95	23.30
	Band 41	20M	2636.5	41055	QPSK	1	50	Band 41	20M	2656.3	41253	Band 41	20M	2676.10	41451.00	23.47	23.52	23.80	22.74	22.80	23.30	22.74	22.80	23.30
CA_7C-66A	Band 41	20M	2680	41490	QPSK	1	50	Band 41	20M	2660.2	41292	Band 41	20M	2640.40	41094.00	23.24	23.33	23.80	22.51	22.56	23.30	22.51	22.56	23.30
	Band 7	20M	2510	20850	QPSK	1	0	Band 7	20M	2649.8	3048	Band 66	20M	1720	132072	23.94	24.01	24.30	20.51	20.56	20.80	19.68	19.74	20.30
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	20M	2674.8	3298	Band 66	20M	1745	132322	23.96	24.03	24.30	20.50	20.58	20.80	19.73	19.81	20.30
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	20M	2660.2	3152	Band 66	20M	1770	132572	23.93	24.00	24.30	20.50	20.55	20.80	19.67	19.75	20.30
	Band 66	20M	1720	132072	QPSK	1	50	Band 7	20M	2655.0	3100	Band 7	20M	2674.80	3298.00	24.22	24.27	24.80	20.39	20.44	21.30	19.70	19.79	20.80
	Band 66	20M	1745	132322	QPSK	1	50	Band 7	20M	2655.0	3100	Band 7	20M	2674.80	3298.00	24.14	24.22	24.80	20.50	20.56	21.30	19.84	19.94	20.80
Band 66	20M	1770	132572	QPSK	1	50	Band 7	20M	2655.0	3100	Band 7	20M	2674.80	3298.00	24.06	24.16	24.80	20.56	20.61	21.30	19.93	20.00	20.80	



	Band 38	20M	2595	38000	QPSK	1	0	Band 66	20M	2155.0	66886	/	/	/	/	21.81	21.89	22.80	21.79	21.89	22.80	21.79	21.89	22.80
	Band 38	20M	2610	38150	QPSK	1	0	Band 66	20M	2155.0	66886	/	/	/	/	21.66	21.73	22.80	21.65	21.73	22.80	21.65	21.73	22.80
	Band 66	20M	1720	132072	QPSK	1	50	Band 38	20M	2595.0	38000	/	/	/	/	22.58	22.68	23.30	20.86	20.93	21.80	20.37	20.45	21.30
	Band 66	20M	1745	132322	QPSK	1	50	Band 38	20M	2595.0	38000	/	/	/	/	22.60	22.69	23.30	20.88	20.93	21.80	20.43	20.48	21.30
CA_5A-7A-66A	Band 66	20M	1770	132572	QPSK	1	50	Band 38	20M	2595.0	38000	/	/	/	/	22.62	22.69	23.30	20.84	20.92	21.80	20.41	20.47	21.30
	Band 7	20M	2535	21100	QPSK	1	50	Band 66	20M	2155.0	66886	/	/	/	/	22.40	22.48	22.80	19.82	19.88	20.30	19.32	19.41	19.80
CA_5A-66A-66A	Band 66	20M	1745	132322	QPSK	1	50	Band 5	10M	881.5	2525	Band 7	20M	2655.00	3100.00	22.59	22.69	23.30	20.87	20.93	21.80	20.40	20.48	21.30
	Band 66	20M	1720	132072	QPSK	1	50	Band 66	5M	2197.5	67311	Band 5	10M	881.50	2525.00	22.63	22.68	23.30	20.87	20.93	21.80	20.40	20.45	21.30
CA_5A-7A-7A	Band 66	20M	1745	132322	QPSK	1	50	Band 66	5M	2197.5	67311	Band 5	10M	881.50	2525.00	22.59	22.69	23.30	20.85	20.93	21.80	20.40	20.48	21.30
	Band 66	20M	1770	132572	QPSK	1	50	Band 66	5M	2112.5	66461	Band 5	10M	881.50	2525.00	22.62	22.69	23.30	20.82	20.92	21.80	20.40	20.47	21.30
	Band 7	20M	2510	20850	QPSK	1	50	Band 7	5M	2687.5	3425	Band 5	10M	881.50	2525.00	22.40	22.50	22.80	19.45	19.54	20.30	19.31	19.40	19.80
CA_2A-7C	Band 7	20M	2535	21100	QPSK	1	50	Band 7	5M	2687.5	3425	Band 5	10M	881.50	2525.00	22.40	22.48	22.80	19.83	19.88	20.30	19.34	19.41	19.80
	Band 7	20M	2560	21350	QPSK	1	50	Band 7	5M	2622.5	2775	Band 5	10M	881.50	2525.00	22.26	22.32	22.80	19.74	19.79	20.30	19.22	19.27	19.80
	Band 2	20M	1860	18700	QPSK	1	0	Band 7	20M	2655.0	3100	Band 7	20M	2674.80	3298.00	19.61	19.70	20.30	19.61	19.70	20.30	18.95	19.04	19.80
CA_4A-7C	Band 2	20M	1880	18900	QPSK	1	0	Band 7	20M	2655.0	3100	Band 7	20M	2674.80	3298.00	19.63	19.69	20.30	19.63	19.69	20.30	19.15	19.22	19.80
	Band 2	20M	1900	19100	QPSK	1	0	Band 7	20M	2655.0	3100	Band 7	20M	2674.80	3298.00	19.49	19.59	20.30	19.49	19.59	20.30	18.99	19.07	19.80
	Band 7	20M	2510	20850	QPSK	1	50	Band 7	20M	2649.8	3048	Band 2	20M	1960.00	900.00	22.43	22.50	22.80	19.49	19.54	20.30	19.34	19.40	19.80
	Band 7	20M	2535	21100	QPSK	1	50	Band 7	20M	2674.8	3298	Band 2	20M	1960.00	900.00	22.42	22.48	22.80	19.78	19.88	20.30	19.31	19.41	19.80
CA_4A-7C	Band 7	20M	2560	21350	QPSK	1	50	Band 7	20M	2660.2	3152	Band 2	20M	1960.00	900.00	22.25	22.32	22.80	19.73	19.79	20.30	19.21	19.27	19.80
	Band 4	20M	1720	20050	QPSK	1	0	Band 7	20M	2655.0	3100	Band 7	20M	2674.80	3298.00	22.22	22.27	22.80	22.22	22.27	22.80	21.60	21.69	22.30
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 7	20M	2655.0	3100	Band 7	20M	2674.80	3298.00	22.13	22.23	22.80	22.13	22.23	22.80	21.65	21.71	22.30
	Band 4	20M	1745	20300	QPSK	1	0	Band 7	20M	2655.0	3100	Band 7	20M	2674.80	3298.00	22.21	22.27	22.80	22.21	22.27	22.80	21.55	21.61	22.30
	Band 7	20M	2510	20850	QPSK	1	50	Band 7	20M	2649.8	3048	Band 4	20M	2132.50	2175.00	22.41	22.50	22.80	19.48	19.54	20.30	19.31	19.40	19.80
CA_41D	Band 7	20M	2535	21100	QPSK	1	50	Band 7	20M	2674.8	3298	Band 4	20M	2132.50	2175.00	22.41	22.48	22.80	19.80	19.88	20.30	19.34	19.41	19.80
	Band 7	20M	2560	21350	QPSK	1	50	Band 7	20M	2660.2	3152	Band 4	20M	2132.50	2175.00	22.24	22.32	22.80	19.72	19.79	20.30	19.22	19.27	19.80
	Band 41	20M	2506	39750	QPSK	1	50	Band 41	20M	2525.8	39948	Band 41	20M	2545.60	40146.00	21.96	22.06	22.30	21.99	22.06	22.30	21.99	22.06	22.30
	Band 41	20M	2549.5	40185	QPSK	1	50	Band 41	20M	2569.3	40383	Band 41	20M	2589.10	40581.00	21.92	21.97	22.30	21.91	21.97	22.30	21.91	21.97	22.30
	Band 41	20M	2593	40620	QPSK	1	50	Band 41	20M	2612.8	40818	Band 41	20M	2632.60	41016.00	21.59	21.64	22.30	21.57	21.64	22.30	21.57	21.64	22.30
CA_7C-66A	Band 41	20M	2636.5	41055	QPSK	1	50	Band 41	20M	2656.3	41253	Band 41	20M	2676.10	41451.00	21.24	21.34	22.30	21.24	21.34	22.30	21.24	21.34	22.30
	Band 41	20M	2680	41490	QPSK	1	50	Band 41	20M	2660.2	41292	Band 41	20M	2640.40	41094.00	21.36	21.41	22.30	21.32	21.41	22.30	21.32	21.41	22.30
	Band 7	20M	2510	20850	QPSK	1	50	Band 7	20M	2649.8	3048	Band 66	20M	1720	132072	22.42	22.50	22.80	19.46	19.54	20.30	19.31	19.40	19.80
	Band 7	20M	2535	21100	QPSK	1	50	Band 7	20M	2674.8	3298	Band 66	20M	1745	132322	22.39	22.48	22.80	19.79	19.88	20.30	19.31	19.41	19.80
	Band 7	20M	2560	21350	QPSK	1	50	Band 7	20M	2660.2	3152	Band 66	20M	1770	132572	22.26	22.32	22.80	19.69	19.79	20.30	19.22	19.27	19.80
	Band 66	20M	1720	132072	QPSK	1	50	Band 7	20M	2655.0	3100	Band 7	20M	2674.80	3298.00	22.62	22.68	23.30	20.83	20.93	21.80	20.39	20.45	21.30
	Band 66	20M	1745	132322	QPSK	1	50	Band 7	20M	2655.0	3100	Band 7	20M	2674.80	3298.00	22.59	22.69	23.30	20.88	20.93	21.80	20.40	20.48	21.30
	Band 66	20M	1770	132572	QPSK	1	50	Band 7	20M	2655.0	3100	Band 7	20M	2674.80	3298.00	22.61	22.69	23.30	20.82	20.92	21.80	20.38	20.47	21.30

9 Conducted Power of NR SA Antenna

9.1 Conducted Power of NR SA Antenna (Ant0)

N5 SA State 1/2/3/4/5/6				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	23.12	23.06	23.11	24.20
		1	53	23.23	23.23	23.26	24.20
		1	104	23.03	23.06	23.01	24.20
		50	0	22.67	22.76	22.77	23.20
		50	28	23.25	23.26	23.24	24.20
		50	56	22.73	22.72	22.80	23.20
		100	0	22.73	22.75	22.74	23.20
	DFT-s-OFDM QPSK	1	1	23.05	23.04	23.01	24.20
		1	53	23.16	23.16	23.16	24.20
		1	104	22.96	22.98	22.94	24.20
		50	0	22.20	22.18	22.20	23.20
		50	28	23.25	23.17	23.16	24.20
		50	56	22.13	22.16	22.18	23.20
		100	0	22.15	22.16	22.14	23.20
	DFT-s-OFDM 16QAM	1	1	21.74	21.79	21.71	23.20
	DFT-s-OFDM 64QAM	1	1	20.28	20.30	20.28	21.70
	DFT-s-OFDM 256QAM	1	1	18.95	18.92	18.90	19.70
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	21.50	21.51	21.47	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	22.95	22.99	22.91	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	22.99	22.95	22.95	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	22.96	22.94	22.96	24.20

9.2 Conducted Power of NR SA Antenna (Ant1)

N5 SA State 1/2/3/4/5/6				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	23.39	23.32	23.31	24.70

		1	53	23.54	23.49	23.50	24.70	
		1	104	23.40	23.36	23.37	24.70	
		50	0	23.00	22.95	22.96	23.70	
		50	28	23.57	23.50	23.50	24.70	
		50	56	23.02	22.96	22.95	23.70	
		100	0	22.98	22.92	22.92	23.70	
	DFT-s-OFDM QPSK	1	1	23.32	23.27	23.25	24.70	
		1	53	23.48	23.41	23.47	24.70	
		1	104	23.28	23.22	23.24	24.70	
		50	0	22.38	22.35	22.38	23.70	
		50	28	23.49	23.46	23.41	24.70	
		50	56	22.50	22.42	22.45	23.70	
			100	0	22.42	22.36	22.37	23.70
		DFT-s-OFDM 16QAM	1	1	22.06	22.03	22.01	23.70
		DFT-s-OFDM 64QAM	1	1	20.58	20.50	20.55	22.20
		DFT-s-OFDM 256QAM	1	1	19.17	19.12	19.14	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				166800	167300	167800		
20MHz	CP-OFDM QPSK	1	1	21.76	21.76	21.74	23.20	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				166300	167300	168300		
15MHz	DFT-s-OFDM QPSK	1	1	23.34	23.36	23.34	24.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				165800	167300	168800		
10MHz	DFT-s-OFDM QPSK	1	1	23.19	23.18	23.17	24.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				165300	167300	169300		
5MHz	DFT-s-OFDM QPSK	1	1	23.39	23.40	23.37	24.70	

9.3 Conducted Power of NR SA Antenna (Ant3)

N7 State 1				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	18.68	18.73	18.64	20.20
		1	108	18.69	18.71	18.67	20.20
		1	214	18.59	18.65	18.59	20.20
		108	0	18.65	18.74	18.65	20.20
		108	54	19.04	19.14	19.02	20.20
		108	108	18.85	18.90	18.86	20.20
	DFT-s-OFDM QPSK	216	0	18.63	18.69	18.64	20.20
		1	1	18.69	18.75	18.69	20.20
		1	108	18.71	18.71	18.71	20.20
		1	214	18.60	18.66	18.60	20.20
		108	0	18.70	18.74	18.70	20.20
		108	54	19.04	19.19	19.04	20.20
	DFT-s-OFDM 16QAM	108	108	18.86	18.95	18.86	20.20
		216	0	18.68	18.74	18.68	20.20
	DFT-s-OFDM 64QAM	1	1	18.64	18.70	18.59	20.20
	DFT-s-OFDM 256QAM	1	1	18.63	18.66	18.60	20.20
DFT-s-OFDM 256QAM	1	1	18.62	18.70	18.63	19.20	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	504000	507000	510000	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	503000	507000	511000	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	502500	507000	511500	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	502000	507000	512000	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	501500	507000	512500	20.20

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	18.60	18.67	18.62	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	18.60	18.66	18.62	20.20

N7 State 2/4/6				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
				2520	2535	2550	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	15.57	15.55	15.49	17.20
		1	108	15.47	15.59	15.56	17.20
		1	214	15.41	15.49	15.48	17.20
		108	0	15.49	15.52	15.60	17.20
		108	54	15.93	15.95	15.81	17.20
		108	108	15.76	15.79	15.64	17.20
		216	0	15.57	15.60	15.52	17.20
	DFT-s-OFDM QPSK	1	1	15.53	15.53	15.48	17.20
		1	108	16.05	16.03	16.03	17.20
		1	214	15.45	15.52	15.38	17.20
		108	0	15.51	15.59	15.60	17.20
		108	54	15.89	16.09	15.85	17.20
		108	108	15.75	15.81	15.73	17.20
		216	0	15.44	15.61	15.44	17.20
	DFT-s-OFDM 16QAM	1	1	15.44	15.45	15.38	17.20
	DFT-s-OFDM 64QAM	1	1	15.46	15.48	15.39	17.20
	DFT-s-OFDM 256QAM	1	1	15.48	15.47	15.39	17.20
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
504000					507000	510000	
40MHz	CP-OFDM QPSK	1	1	15.45	15.43	15.38	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	15.43	15.47	15.38	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	15.44	15.45	15.41	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	15.45	15.47	15.40	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	15.43	15.46	15.38	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	15.48	15.48	15.39	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	15.46	15.46	15.39	17.20

N7 State 3/5				Conducted Power(dBm)				
SCS 15kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				504000	507000	510000		
				2520	2535	2550		
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.64	17.74	17.64	19.20	
		1	108	17.72	17.75	17.76	19.20	
		1	214	17.56	17.65	17.61	19.20	
		108	0	17.69	17.69	17.66	19.20	
		108	54	18.01	18.21	18.01	19.20	
		108	108	17.87	17.94	17.88	19.20	
			216	0	17.72	17.72	17.63	19.20
		DFT-s-OFDM QPSK	1	1	17.98	18.00	17.98	19.20
			1	108	17.73	17.72	17.72	19.20
			1	214	17.61	17.65	17.63	19.20
			108	0	17.74	17.71	17.73	19.20
			108	54	18.03	18.24	18.01	19.20
			108	108	17.89	17.97	17.83	19.20
			216	0	17.67	17.73	17.71	19.20
		DFT-s-OFDM 16QAM	1	1	17.58	17.65	17.62	19.20
		DFT-s-OFDM 64QAM	1	1	17.58	17.62	17.60	19.20
		DFT-s-OFDM 256QAM	1	1	17.59	17.65	17.59	19.20
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
504000					507000	510000		
40MHz	CP-OFDM QPSK	1	1	17.58	17.64	17.60	19.20	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				503000	507000	511000		

30MHz	DFT-s-OFDM QPSK	1	1	17.63	17.63	17.63	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	17.67	17.69	17.66	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	17.61	17.62	17.61	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	17.63	17.65	17.59	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	17.71	17.69	17.69	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	17.70	17.67	17.76	19.20

N38 State 1				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	19.48	19.48	19.49	20.70
		1	108	19.41	19.55	19.48	20.70
		1	214	19.33	19.44	19.37	20.70
		108	0	19.46	19.52	19.50	20.70
		108	54	19.68	19.78	19.74	20.70
		108	108	19.59	19.71	19.68	20.70
	DFT-s-OFDM QPSK	1	1	19.49	19.69	19.53	20.70
		1	108	19.46	19.56	19.50	20.70
		1	214	19.38	19.45	19.40	20.70
		108	0	19.49	19.53	19.50	20.70
		108	54	19.70	19.80	19.74	20.70
		108	108	19.61	19.74	19.69	20.70
	DFT-s-OFDM 16QAM	1	1	19.37	19.41	19.39	20.70
		1	1	19.38	19.43	19.38	20.70
		1	1	17.66	17.70	17.71	19.20
		1	1	17.66	17.70	17.71	19.20

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	19.38	19.45	19.38	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	19.38	19.40	19.38	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	19.38	19.43	19.35	20.70

N38 State 2/4/6				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	15.67	15.72	15.69	17.20
		1	108	15.62	15.73	15.68	17.20
		1	214	15.49	15.65	15.54	17.20
		108	0	15.66	15.73	15.65	17.20
		108	54	15.91	15.93	15.94	17.20
		108	108	15.74	15.91	15.91	17.20
	DFT-s-OFDM QPSK	216	0	15.57	15.70	15.58	17.20
		1	1	15.71	15.79	15.78	17.20
		1	108	15.63	15.75	15.70	17.20
		1	214	15.61	15.64	15.55	17.20
		108	0	15.72	15.75	15.75	17.20
		108	54	15.90	16.08	15.98	17.20
	DFT-s-OFDM 16QAM	108	108	15.82	15.91	15.93	17.20
		216	0	15.61	16.05	15.59	17.20
		1	1	15.59	15.60	15.54	17.20
		1	1	15.55	15.58	15.53	17.20
		1	1	15.51	15.65	15.54	17.20
	DFT-s-OFDM 256QAM	1	1	15.51	15.65	15.54	17.20
1		1	15.51	15.65	15.54	17.20	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	15.58	15.60	15.58	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	15.54	15.65	15.53	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	15.51	15.64	15.54	17.20

N38 State 3/5				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.21	18.13	18.18	19.70
		1	108	18.06	18.24	18.21	19.70
		1	214	18.07	18.15	18.05	19.70
		108	0	18.15	18.27	18.16	19.70
		108	54	18.34	18.47	18.49	19.70
		108	108	18.34	18.41	18.36	19.70
	DFT-s-OFDM QPSK	216	0	18.16	18.25	18.12	19.70
		1	1	18.17	18.44	18.27	19.70
		1	108	18.16	18.29	18.17	19.70
		1	214	18.07	18.10	18.09	19.70
		108	0	18.18	18.24	18.24	19.70
		108	54	18.35	18.55	18.43	19.70
	DFT-s-OFDM 16QAM	108	108	18.29	18.39	18.38	19.70
		216	0	18.15	18.28	18.13	19.70
		1	1	18.07	18.06	18.07	19.70
DFT-s-OFDM 64QAM	1	1	18.13	18.08	18.11	19.70	
DFT-s-OFDM 256QAM	1	1	18.20	18.19	18.16	19.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	18.16	18.20	18.16	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	18.12	18.19	18.21	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	18.13	18.22	18.17	19.70

N41 PC3 State 1				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	17.67	17.68	17.65	17.71	17.72	19.00
		1	137	17.58	17.72	17.69	17.79	17.72	19.00
		1	271	17.55	17.67	17.56	17.66	17.58	19.00
		135	0	17.66	17.69	17.71	17.75	17.70	19.00
		135	69	17.88	17.93	17.95	18.01	17.89	19.00
		135	138	17.78	17.89	17.85	17.93	17.85	19.00
	270	0	17.66	17.76	17.61	17.70	17.61	19.00	
	DFT-s-OFDM QPSK	1	1	17.71	17.73	17.71	17.71	17.78	19.00
1		137	17.63	17.74	17.67	17.71	17.75	19.00	

		1	271	17.55	17.63	17.65	17.60	17.63	19.00
		135	0	17.69	17.73	17.70	17.76	17.71	19.00
		135	69	17.88	18.05	17.90	18.04	17.98	19.00
		135	138	17.81	17.95	17.86	17.91	17.94	19.00
		270	0	17.67	17.82	17.66	17.76	17.66	19.00
	DFT-s-OFDM 16QAM	1	1	17.55	17.63	17.63	17.64	17.57	19.00
	DFT-s-OFDM 64QAM	1	1	17.58	17.60	17.60	17.60	17.58	19.00
DFT-s-OFDM 256QAM	1	1	17.55	17.68	17.65	17.61	17.67	19.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	17.56	17.64	17.51	17.56	17.57	19.00
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	17.62	17.53	17.53	17.61	17.65	19.00
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	17.53	17.57	17.55	17.68	17.68	19.00
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	17.61	17.56	17.52	17.70	17.71	19.00
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	17.65	17.65	17.62	17.66	17.58	19.00
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	17.55	17.61	17.51	17.66	17.59	19.00
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	17.57	17.68	17.59	17.66	17.58	19.00
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	17.59	17.54	17.62	17.61	17.66	19.00

N41 PC3 State 2/4/6				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	13.18	13.21	13.14	13.22	13.12	14.50
		1	137	13.08	13.26	13.21	13.23	13.13	14.50
		1	271	13.00	13.06	12.97	13.22	13.00	14.50
		135	0	13.07	13.05	13.16	13.13	13.11	14.50

		135	69	13.34	13.51	13.39	13.48	13.46	14.50	
		135	138	13.30	13.38	13.28	13.51	13.38	14.50	
		270	0	13.05	13.21	13.09	13.28	13.07	14.50	
	DFT-s-OFDM QPSK	1	1	13.08	13.20	13.18	13.17	13.18	14.50	
		1	137	13.11	13.28	13.07	13.26	13.29	14.50	
		1	271	13.13	13.06	13.06	13.11	13.16	14.50	
		135	0	13.15	13.16	13.16	13.21	13.11	14.50	
		135	69	13.40	13.48	13.49	13.43	13.42	14.50	
		135	138	13.26	13.48	13.35	13.35	13.38	14.50	
		270	0	13.10	13.24	13.14	13.13	13.17	14.50	
		DFT-s-OFDM 16QAM	1	1	12.96	13.17	13.13	13.14	13.15	14.50
		DFT-s-OFDM 64QAM	1	1	13.07	13.08	12.99	13.10	13.14	14.50
DFT-s-OFDM 256QAM	1	1	12.97	13.20	13.18	13.07	13.11	14.50		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
				509202	513900	518598	523302	528000		
100MHz	CP-OFDM QPSK	1	1	13.20	13.14	13.06	13.14	13.13	14.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
				508200	513402	518598	523800	528996		
90MHz	DFT-s-OFDM QPSK	1	1	13.17	13.07	13.14	13.15	13.18	14.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
				507204	512904	518598	524298	529998		
80MHz	DFT-s-OFDM QPSK	1	1	13.19	13.12	13.06	13.06	13.23	14.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
				505200	511902	518598	525300	531996		
60MHz	DFT-s-OFDM QPSK	1	1	13.20	13.20	13.12	13.17	13.13	14.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
				504204	511404	518598	525798	532998		
50MHz	DFT-s-OFDM QPSK	1	1	13.08	13.19	13.16	13.29	13.17	14.50	
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	13.19	13.16	13.24	13.19	13.21	14.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
				502200	510402	518598	526800	534996		
30MHz	DFT-s-OFDM QPSK	1	1	13.07	13.18	13.13	13.28	13.15	14.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
				501204	509904	518598	527298	535998		

20MHz	DFT-s-OFDM QPSK	1	1	13.16	13.14	13.07	13.19	13.20	14.50
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N41 PC3 State 3/5				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.02	17.13	17.08	17.09	17.16	18.50
		1	137	16.93	17.08	17.06	17.16	17.14	18.50
		1	271	16.90	17.06	16.97	17.10	16.96	18.50
		135	0	17.04	17.08	17.09	17.13	17.06	18.50
		135	69	17.24	17.36	17.37	17.42	17.31	18.50
		135	138	17.22	17.33	17.22	17.35	17.29	18.50
		270	0	17.11	17.18	16.97	17.15	17.05	18.50
	DFT-s-OFDM QPSK	1	1	17.15	17.13	17.14	17.11	17.17	18.50
		1	137	17.03	17.18	17.09	17.15	17.15	18.50
		1	271	16.95	16.99	17.05	17.00	17.00	18.50
		135	0	17.04	17.12	17.11	17.15	17.08	18.50
		135	69	17.23	17.49	17.50	17.40	17.37	18.50
		135	138	17.17	17.40	17.25	17.29	17.34	18.50
		270	0	17.02	17.25	17.09	17.19	17.07	18.50
	DFT-s-OFDM 16QAM	1	1	16.96	17.02	17.03	17.03	17.01	18.50
DFT-s-OFDM 64QAM	1	1	16.97	17.04	16.97	16.98	17.03	18.50	
DFT-s-OFDM 256QAM	1	1	16.94	17.06	17.07	17.00	17.05	18.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	509202	513900	518598	523302	528000	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	508200	513402	518598	523800	528996	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	507204	512904	518598	524298	529998	18.50
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	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	16.96	17.09	17.10	17.19	17.09	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	17.03	17.09	17.09	17.17	17.12	18.50
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	17.08	17.07	17.08	17.01	17.09	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	16.97	17.16	17.04	17.16	17.11	18.50

N41 PC2 State 1				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	19.65	19.72	19.66	19.69	19.73	21.00
		1	137	19.57	19.72	19.64	19.74	19.68	21.00
		1	271	19.55	19.70	19.60	19.68	19.59	21.00
		135	0	19.71	19.69	19.70	19.74	19.70	21.00
		135	69	19.86	19.89	19.98	19.98	19.86	21.00
		135	138	19.73	19.93	19.88	19.94	19.80	21.00
		270	0	19.68	19.72	19.58	19.72	19.59	21.00
	DFT-s-OFDM QPSK	1	1	19.66	19.77	19.71	19.73	19.75	21.00
		1	137	19.67	19.77	19.63	19.76	19.75	21.00
		1	271	19.57	19.58	19.67	19.56	19.61	21.00
		135	0	19.71	19.70	19.66	19.71	19.71	21.00
		135	69	19.84	20.05	20.00	20.07	20.03	21.00
		135	138	19.77	19.91	19.86	19.90	19.93	21.00
		270	0	19.63	19.84	19.71	19.74	19.62	21.00
	DFT-s-OFDM 16QAM	1	1	19.52	19.66	19.59	19.59	19.54	21.00
	DFT-s-OFDM 64QAM	1	1	19.58	19.55	19.56	19.63	19.53	21.00
DFT-s-OFDM 256QAM	1	1	19.53	19.72	19.63	19.61	19.71	21.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	19.49	19.62	19.58	19.63	19.62	21.00
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	19.52	19.62	19.52	19.63	19.56	21.00
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	19.42	19.58	19.54	19.69	19.57	21.00
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	19.44	19.65	19.53	19.69	19.56	21.00
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	19.49	19.66	19.58	19.68	19.63	21.00
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	19.49	19.67	19.56	19.60	19.63	21.00
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	19.50	19.66	19.52	19.59	19.54	21.00
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	19.45	19.60	19.49	19.62	19.60	21.00

N41 PC2 State 2/4/6				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	15.10	15.12	15.03	15.16	15.09	16.50
		1	137	14.99	15.12	15.12	15.15	15.13	16.50
		1	271	15.00	15.04	14.91	15.09	14.93	16.50
		135	0	15.02	15.04	15.13	15.13	15.10	16.50
		135	69	15.24	15.37	15.39	15.37	15.31	16.50
		135	138	15.15	15.30	15.24	15.38	15.25	16.50
		270	0	15.02	15.13	14.98	15.15	15.04	16.50
	DFT-s-OFDM QPSK	1	1	15.27	15.29	15.28	15.28	15.34	16.50
		1	137	15.24	15.39	15.27	15.36	15.38	16.50
		1	271	14.99	15.04	15.00	15.00	15.04	16.50
		135	0	15.13	15.11	15.07	15.13	15.07	16.50
		135	69	15.31	15.42	15.44	15.39	15.34	16.50
		135	138	15.26	15.38	15.27	15.35	15.32	16.50
		270	0	15.03	15.20	15.02	15.11	15.04	16.50

	DFT-s-OFDM 16QAM	1	1	14.91	15.06	14.99	15.06	15.02	16.50
	DFT-s-OFDM 64QAM	1	1	14.95	15.02	14.95	14.96	14.99	16.50
	DFT-s-OFDM 256QAM	1	1	14.97	15.07	15.03	15.03	15.04	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	15.05	15.13	15.05	15.08	15.07	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	15.07	15.03	15.09	15.11	15.16	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	15.11	15.12	15.00	15.06	15.13	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	15.07	15.11	15.06	15.08	15.09	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	15.04	15.10	15.08	15.14	15.15	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	15.08	15.11	15.09	15.16	15.12	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	15.04	15.06	15.04	15.13	15.08	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	15.10	15.04	15.01	15.13	15.17	16.50

N41 PC2 State 3/5				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.20	19.24	19.12	19.18	19.21	20.50
		1	137	19.12	19.25	19.12	19.21	19.15	20.50
		1	271	19.04	19.18	19.14	19.21	19.05	20.50

		135	0	19.21	19.23	19.18	19.19	19.15	20.50
		135	69	19.39	19.36	19.51	19.51	19.36	20.50
		135	138	19.23	19.41	19.39	19.39	19.33	20.50
		270	0	19.19	19.17	19.12	19.18	19.12	20.50
	DFT-s-OFDM QPSK	1	1	19.16	19.30	19.20	19.19	19.29	20.50
		1	137	19.18	19.31	19.15	19.25	19.30	20.50
		1	271	19.10	19.10	19.22	19.09	19.13	20.50
		135	0	19.20	19.23	19.18	19.16	19.17	20.50
		135	69	19.32	19.54	19.48	19.53	19.66	20.50
		135	138	19.24	19.42	19.33	19.43	19.47	20.50
	DFT-s-OFDM 16QAM	270	0	19.17	19.31	19.22	19.29	19.17	20.50
		1	1	19.00	19.18	19.07	19.10	19.02	20.50
		1	1	19.09	19.06	19.11	19.14	19.02	20.50
DFT-s-OFDM 256QAM	1	1	19.00	19.17	19.16	19.09	19.24	20.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
					509202	513900	518598	523302	
100MHz	CP-OFDM QPSK	1	1	19.03	19.19	19.14	19.29	19.22	20.50
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	19.12	19.20	19.19	19.27	19.23	20.50
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	19.03	19.26	19.16	19.19	19.21	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	19.02	19.20	19.11	19.28	19.15	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	19.02	19.20	19.16	19.29	19.14	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	19.12	19.23	19.12	19.27	19.22	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	19.05	19.23	19.09	19.23	19.21	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	19.05	19.24	19.18	19.20	19.19	20.50
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N66 State 1				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	20.76	20.75	20.80	21.70
		1	108	20.75	20.81	20.74	21.70
		1	214	20.58	20.75	20.71	21.70
		108	0	20.78	20.86	20.83	21.70
		108	54	20.99	21.06	21.09	21.70
		108	108	20.84	20.99	21.01	21.70
		216	0	20.75	20.84	20.71	21.70
	DFT-s-OFDM QPSK	1	1	20.79	20.87	20.86	21.70
		1	108	20.71	20.83	20.75	21.70
		1	214	20.66	20.78	20.68	21.70
		108	0	20.81	20.80	20.85	21.70
		108	54	20.96	21.10	20.99	21.70
		108	108	20.93	21.07	21.03	21.70
	DFT-s-OFDM 16QAM	1	1	20.64	20.68	20.73	21.70
1		1	20.65	20.69	20.72	21.70	
1		1	19.25	19.31	19.15	20.20	
DFT-s-OFDM 256QAM	1	1	19.25	19.31	19.15	20.20	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	20.62	20.73	20.75	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
20MHz	DFT-s-OFDM QPSK	1	1	20.62	20.71	20.66	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	20.70	20.75	20.68	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	20.66	20.79	20.68	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	20.60	20.76	20.73	21.70

N66 State 2/4/6				Conducted Power(dBm)			
SCS 15kHz							

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.73	17.76	17.74	18.70
		1	108	17.62	17.80	17.70	18.70
		1	214	17.55	17.68	17.67	18.70
		108	0	17.74	17.74	17.77	18.70
		108	54	17.96	17.99	17.95	18.70
		108	108	17.80	17.96	17.88	18.70
		216	0	17.69	17.75	17.69	18.70
	DFT-s-OFDM QPSK	1	1	17.73	17.77	17.79	18.70
		1	108	18.02	18.11	18.10	18.70
		1	214	17.68	17.75	17.67	18.70
		108	0	17.72	17.77	17.70	18.70
		108	54	17.93	18.04	18.04	18.70
		108	108	17.86	18.03	17.99	18.70
		216	0	17.73	17.87	17.72	18.70
	DFT-s-OFDM 16QAM	1	1	17.57	17.63	17.67	18.70
DFT-s-OFDM 64QAM	1	1	17.66	17.65	17.60	18.70	
DFT-s-OFDM 256QAM	1	1	17.63	17.72	17.65	18.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	17.54	17.71	17.58	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
20MHz	DFT-s-OFDM QPSK	1	1	17.59	17.72	17.61	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	17.61	17.74	17.66	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	17.62	17.72	17.57	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	17.56	17.66	17.62	18.70

N66 State 3/5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	

40MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.32	20.28	20.24	21.20
		1	108	20.26	20.40	20.33	21.20
		1	214	20.11	20.25	20.19	21.20
		108	0	20.27	20.36	20.25	21.20
		108	54	20.47	20.54	20.57	21.20
		108	108	20.42	20.54	20.45	21.20
		216	0	20.27	20.30	20.22	21.20
	DFT-s-OFDM QPSK	1	1	20.26	20.31	20.33	21.20
		1	108	20.23	20.40	20.31	21.20
		1	214	20.16	20.26	20.22	21.20
		108	0	20.28	20.31	20.33	21.20
		108	54	20.50	20.64	20.49	21.20
		108	108	20.36	20.56	20.51	21.20
		216	0	20.22	20.39	20.27	21.20
	DFT-s-OFDM 16QAM	1	1	20.17	20.26	20.21	21.20
DFT-s-OFDM 64QAM	1	1	20.21	20.23	20.22	21.20	
DFT-s-OFDM 256QAM	1	1	19.14	19.23	19.04	20.20	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	346000	349000	352000	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	345000	349000	353000	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	343500	349000	354500	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	343000	349000	355000	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	342500	349000	355500	

9.4 Conducted Power of NR SA Antenna (Ant4)

N7 State 2/4/6				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	23.07	23.18	23.25	24.20
		1	108	23.36	23.47	23.52	24.20
		1	214	22.98	23.08	23.12	24.20
		108	0	22.29	22.46	22.50	23.20
		108	54	23.49	23.64	23.71	24.20
		108	108	22.36	22.38	22.51	23.20
		216	0	22.40	22.50	22.43	23.20
	DFT-s-OFDM QPSK	1	1	23.15	23.21	23.27	24.20
		1	108	23.44	23.48	23.57	24.20
		1	214	23.00	23.09	23.12	24.20
		108	0	22.39	22.48	22.55	23.20
		108	54	23.55	23.65	23.72	24.20
		108	108	22.44	22.48	22.55	23.20
		216	0	22.48	22.51	22.53	23.20
	DFT-s-OFDM 16QAM	1	1	21.92	21.92	21.94	23.20
	DFT-s-OFDM 64QAM	1	1	20.44	20.54	20.61	21.70
	DFT-s-OFDM 256QAM	1	1	19.09	19.15	19.23	19.70
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
40MHz	CP-OFDM QPSK	1	1	21.70	21.75	21.83	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	23.06	23.16	23.17	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	23.10	23.16	23.17	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	23.12	23.15	23.21	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	23.15	23.17	23.25	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	23.11	23.21	23.27	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	

5MHz	DFT-s-OFDM QPSK	1	1	23.15	23.16	23.18	24.20
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N7 State 1				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	20.15	20.13	20.13	21.20
		1	108	20.06	20.20	20.18	21.20
		1	214	20.04	20.13	20.06	21.20
		108	0	20.09	20.17	20.25	21.20
		108	54	20.52	20.60	20.41	21.20
		108	108	20.32	20.35	20.20	21.20
		216	0	20.14	20.23	20.17	21.20
	DFT-s-OFDM QPSK	1	1	20.08	20.17	20.04	21.20
		1	108	20.14	20.15	20.11	21.20
		1	214	20.01	20.11	19.94	21.20
		108	0	20.08	20.14	20.25	21.20
		108	54	20.50	20.64	20.44	21.20
		108	108	20.31	20.39	20.29	21.20
		216	0	20.02	20.22	20.00	21.20
DFT-s-OFDM 16QAM	1	1	20.00	20.08	19.97	21.20	
DFT-s-OFDM 64QAM	1	1	19.98	20.12	19.95	21.20	
DFT-s-OFDM 256QAM	1	1	19.05	19.10	19.21	19.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	19.99	20.12	19.96	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	20.02	20.09	19.94	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	20.00	20.12	19.94	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	20.01	20.11	19.98	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	20.01	20.12	19.99	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	20.03	20.10	19.95	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	20.02	20.11	19.97	21.20

N7 State 3/5				Conducted Power(dBm)				
SCS 15kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				504000	507000	510000		
				2520	2535	2550		
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.62	19.61	19.58	20.70	
		1	108	19.53	19.65	19.66	20.70	
		1	214	19.54	19.64	19.61	20.70	
		108	0	19.61	19.57	19.69	20.70	
		108	54	20.00	20.03	19.89	20.70	
		108	108	19.81	19.86	19.79	20.70	
		216	0	19.69	19.67	19.60	20.70	
	DFT-s-OFDM QPSK	1	1	19.62	19.58	19.63	20.70	
		1	108	19.67	19.58	19.63	20.70	
		1	214	19.54	19.65	19.53	20.70	
		108	0	19.62	19.73	19.65	20.70	
		108	54	19.94	20.21	19.94	20.70	
		108	108	19.82	19.96	19.85	20.70	
		216	0	19.56	19.66	19.57	20.70	
	DFT-s-OFDM 16QAM	1	1	19.52	19.48	19.56	20.70	
	DFT-s-OFDM 64QAM	1	1	19.52	19.52	19.54	20.70	
	DFT-s-OFDM 256QAM	1	1	19.52	19.52	19.56	19.70	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					504000	507000	510000	
	40MHz	CP-OFDM QPSK	1	1	19.54	19.52	19.57	20.70
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
503000					507000	511000		
30MHz	DFT-s-OFDM QPSK	1	1	19.54	19.53	19.56	20.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				502500	507000	511500		
25MHz	DFT-s-OFDM QPSK	1	1	19.53	19.49	19.53	20.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				502000	507000	512000		

20MHz	DFT-s-OFDM QPSK	1	1	19.55	19.51	19.57	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	19.57	19.49	19.58	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	19.54	19.50	19.57	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	19.68	19.67	19.54	20.70

N38 State 2/4/6				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	22.58	22.56	22.69	24.20
		1	108	23.10	23.07	23.09	24.20
		1	214	22.36	22.48	22.42	24.20
		108	0	22.04	22.09	22.14	23.20
		108	54	23.04	23.15	23.17	24.20
		108	108	21.96	22.04	22.07	23.20
		216	0	21.97	21.95	22.02	23.20
	DFT-s-OFDM QPSK	1	1	22.59	23.19	22.74	24.20
		1	108	23.13	23.16	23.18	24.20
		1	214	22.45	22.51	22.51	24.20
		108	0	22.08	22.17	22.21	23.20
		108	54	23.10	23.20	23.20	24.20
		108	108	21.99	22.08	22.13	23.20
		216	0	22.04	22.04	22.07	23.20
	DFT-s-OFDM 16QAM	1	1	21.43	21.45	21.54	23.20
	DFT-s-OFDM 64QAM	1	1	19.81	19.91	20.01	21.70
	DFT-s-OFDM 256QAM	1	1	18.43	18.52	18.52	19.70
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	21.12	21.15	21.21	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	22.54	22.55	22.65	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	22.54	22.57	22.66	24.20

N38 State 1/3/5				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.75	19.79	19.65	21.20
		1	108	19.70	19.82	19.78	21.20
		1	214	19.57	19.68	19.69	21.20
		108	0	19.72	19.76	19.80	21.20
		108	54	20.09	20.17	19.97	21.20
		108	108	19.95	20.01	19.79	21.20
	DFT-s-OFDM QPSK	216	0	19.78	19.80	19.71	21.20
		1	1	20.00	20.10	19.97	21.20
		1	108	19.74	19.71	19.72	21.20
		1	214	19.60	19.75	19.63	21.20
		108	0	19.70	19.78	19.77	21.20
		108	54	20.07	20.32	20.01	21.20
	DFT-s-OFDM 16QAM	108	108	19.97	20.00	19.94	21.20
		216	0	19.67	19.77	19.68	21.20
		1	1	19.82	19.70	19.70	21.20
		1	1	19.82	19.74	19.64	21.20
		1	1	18.35	18.44	18.32	19.70
	DFT-s-OFDM 256QAM						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	19.65	19.67	19.60	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	19.63	19.64	19.59	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	19.60	19.63	19.60	21.20

N41 PC3 State 2/4/6				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	22.31	22.27	22.36	22.42	22.46	24.20
		1	137	23.10	22.98	23.08	23.07	23.10	24.20
		1	271	22.28	22.30	22.26	22.24	22.21	24.20
		135	0	21.91	21.95	21.88	22.05	22.00	23.20
		135	69	23.17	23.13	23.18	23.17	23.18	24.20
		135	138	21.84	21.89	21.90	21.93	21.98	23.20
		270	0	21.96	21.96	21.93	21.99	22.09	23.20
	DFT-s-OFDM QPSK	1	1	22.37	22.35	22.41	22.45	22.51	24.20
		1	137	23.14	23.07	23.15	23.16	23.20	24.20
		1	271	22.31	22.23	22.26	22.33	22.28	24.20
		135	0	21.97	21.95	21.98	22.07	22.01	23.20
		135	69	23.21	23.22	23.25	23.21	23.24	24.20
		135	138	21.90	21.91	22.00	22.03	22.03	23.20
		270	0	22.00	21.96	22.01	22.03	22.11	23.20
DFT-s-OFDM 16QAM	1	1	21.41	21.35	21.45	21.55	21.50	23.20	
DFT-s-OFDM 64QAM	1	1	20.09	20.14	20.15	20.16	20.19	21.70	
DFT-s-OFDM 256QAM	1	1	18.10	18.13	18.15	18.24	18.22	19.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	509202	513900	518598	523302	528000	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	508200	513402	518598	523800	528996	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	507204	512904	518598	524298	529998	
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	
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	
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	
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	22.28	22.28	22.32	22.35	22.41	24.20
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	22.29	22.30	22.33	22.37	22.41	24.20

N41 PC3 State 1/3/5				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.29	18.31	18.34	18.26	18.16	19.70
		1	137	18.18	18.35	18.18	18.35	18.34	19.70
		1	271	18.11	18.27	18.17	18.18	18.23	19.70
		135	0	18.26	18.22	18.22	18.26	18.27	19.70
		135	69	18.62	18.63	18.72	18.70	18.49	19.70
		135	138	18.45	18.56	18.52	18.52	18.39	19.70
		270	0	18.32	18.29	18.29	18.32	18.21	19.70
	DFT-s-OFDM QPSK	1	1	18.31	18.27	18.26	18.28	18.17	19.70
		1	137	18.27	18.24	18.31	18.31	18.27	19.70
		1	271	18.15	18.26	18.20	18.26	18.10	19.70
		135	0	18.20	18.33	18.26	18.29	18.35	19.70
		135	69	18.65	18.83	18.60	18.89	18.64	19.70
		135	138	18.49	18.55	18.40	18.53	18.52	19.70
		270	0	18.16	18.27	18.19	18.28	18.17	19.70
	DFT-s-OFDM 16QAM	1	1	18.21	18.17	18.19	18.22	18.12	19.70
	DFT-s-OFDM 64QAM	1	1	18.23	18.19	18.19	18.18	18.08	19.70
DFT-s-OFDM 256QAM	1	1	18.24	18.21	18.19	18.19	18.09	19.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	18.24	18.21	18.16	18.23	18.08	19.70
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	18.24	18.18	18.19	18.19	18.07	19.70
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	18.22	18.20	18.19	18.23	18.09	19.70
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	18.25	18.17	18.16	18.18	18.09	19.70
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	18.24	18.17	18.19	18.20	18.11	19.70
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	18.24	18.21	18.16	18.20	18.12	19.70
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	18.23	18.17	18.17	18.20	18.12	19.70
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	18.25	18.20	18.19	18.18	18.12	19.70

N41 PC2 State 2/4/6				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	24.35	24.33	24.22	24.37	24.39	26.20
		1	137	24.97	24.93	25.06	25.12	25.08	26.20
		1	271	24.22	24.21	24.26	24.21	24.21	26.20
		135	0	23.98	23.98	23.93	24.11	24.03	25.20
		135	69	25.08	25.05	25.08	25.25	25.12	26.20
		135	138	23.87	23.90	23.94	24.01	23.89	25.20
		270	0	23.89	23.94	24.02	23.96	24.14	25.20
	DFT-s-OFDM QPSK	1	1	24.28	24.34	24.39	24.51	24.46	26.20
		1	137	25.05	25.01	25.09	25.18	25.09	26.20
		1	271	24.25	24.26	24.22	24.27	24.26	26.20
		135	0	24.03	23.98	24.03	24.13	24.09	25.20
		135	69	25.10	25.09	25.16	25.25	25.21	26.20
		135	138	23.90	23.94	23.95	24.05	23.99	25.20
		270	0	23.96	23.98	24.06	24.06	24.14	25.20
	DFT-s-OFDM 16QAM	1	1	23.29	23.21	23.30	23.33	23.35	25.20
	DFT-s-OFDM 64QAM	1	1	21.82	21.84	21.84	21.88	21.94	23.70
	DFT-s-OFDM 256QAM	1	1	20.21	20.30	20.31	20.33	20.35	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	

100MHz	CP-OFDM QPSK	1	1	22.80	22.79	22.89	22.91	22.82	24.70
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	24.21	24.27	24.32	24.42	24.40	26.20
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	24.21	24.29	24.32	24.40	24.37	26.20
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	24.20	24.29	24.28	24.37	24.37	26.20
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	24.21	24.28	24.31	24.41	24.36	26.20
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	24.21	24.26	24.29	24.37	24.36	26.20
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	24.20	24.26	24.29	24.39	24.39	26.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	24.22	24.30	24.29	24.42	24.35	26.20

N41 PC2 State 1/3/5				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.84	19.80	19.75	19.83	19.86	21.70
		1	137	20.44	20.39	20.46	20.45	20.51	21.70
		1	271	19.78	19.87	19.84	19.71	19.75	21.70
		135	0	20.43	20.47	20.53	20.45	20.53	21.70
		135	69	20.53	20.60	20.62	20.70	20.58	21.70
		135	138	20.44	20.42	20.40	20.50	20.41	21.70
		270	0	20.34	20.31	20.35	20.46	20.45	21.70
	DFT-s-OFDM QPSK	1	1	19.84	19.82	19.85	19.89	19.94	21.70
		1	137	20.48	20.47	20.51	20.55	20.51	21.70
		1	271	19.70	19.76	19.77	19.81	19.85	21.70
		135	0	20.44	20.47	20.54	20.55	20.57	21.70
		135	69	20.62	20.64	20.66	20.73	20.67	21.70
		135	138	20.45	20.44	20.45	20.53	20.49	21.70
		270	0	20.40	20.37	20.45	20.50	20.49	21.70
	DFT-s-OFDM 16QAM	1	1	19.79	19.76	19.80	19.84	19.85	21.70
DFT-s-OFDM 64QAM	1	1	19.84	19.83	19.91	19.91	19.92	21.70	
DFT-s-OFDM 256QAM	1	1	19.75	19.75	19.79	19.83	19.84	21.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	509202	513900	518598	523302	528000	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	508200	513402	518598	523800	528996	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	507204	512904	518598	524298	529998	21.70
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	21.70
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	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	21.70

40MHz	DFT-s-OFDM QPSK	1	1	19.79	19.76	19.75	19.82	19.85	21.70
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	19.74	19.76	19.76	19.81	19.85	21.70
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	19.74	19.76	19.78	19.80	19.87	21.70

N66 State 2/4/6				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	24.04	24.06	24.23	25.00	
		1	108	24.09	24.15	24.13	25.00	
		1	214	23.52	23.59	23.70	25.00	
		108	0	22.89	23.00	22.98	24.00	
		108	54	24.13	24.16	24.22	25.00	
		108	108	22.94	22.97	23.08	24.00	
		216	0	23.00	22.95	22.98	24.00	
	DFT-s-OFDM QPSK	1	1	24.13	24.15	24.23	25.00	
		1	108	24.16	24.16	24.17	25.00	
		1	214	23.58	23.65	23.75	25.00	
		108	0	22.96	23.01	23.02	24.00	
		108	54	24.15	24.23	24.28	25.00	
		108	108	22.97	23.01	23.09	24.00	
		216	0	23.00	23.01	23.03	24.00	
	DFT-s-OFDM 16QAM	1	1	22.26	22.32	22.41	24.20	
	DFT-s-OFDM 64QAM	1	1	20.87	20.91	20.99	22.70	
	DFT-s-OFDM 256QAM	1	1	19.40	19.41	19.42	20.70	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					346000	349000	352000	
	40MHz	CP-OFDM QPSK	1	1	22.10	22.12	22.14	23.70
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000		
20MHz	DFT-s-OFDM QPSK	1	1	24.04	24.07	24.18	25.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				343500	349000	354500		
15MHz	DFT-s-OFDM QPSK	1	1	24.06	24.07	24.17	25.00	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	24.07	24.06	24.14	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	24.04	24.07	24.14	25.00

N66 State 1				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	20.14	20.17	20.08	21.50
		1	108	20.06	20.15	20.21	21.50
		1	214	19.98	20.05	20.03	21.50
		108	0	20.06	20.16	20.24	21.50
		108	54	20.54	20.59	20.44	21.50
		108	108	20.36	20.40	20.19	21.50
		216	0	20.13	20.19	20.10	21.50
	DFT-s-OFDM QPSK	1	1	20.17	20.08	20.11	21.50
		1	108	20.17	20.18	20.13	21.50
		1	214	20.02	20.10	19.96	21.50
		108	0	20.11	20.23	20.23	21.50
		108	54	20.44	20.66	20.43	21.50
		108	108	20.32	20.46	20.32	21.50
		216	0	20.04	20.16	20.05	21.50
	DFT-s-OFDM 16QAM	1	1	20.08	20.03	20.02	21.50
	DFT-s-OFDM 64QAM	1	1	20.08	20.01	20.05	21.50
	DFT-s-OFDM 256QAM	1	1	19.35	19.44	19.41	20.70
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
346000					349000	352000	
40MHz	CP-OFDM QPSK	1	1	20.11	20.00	20.04	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	20.13	20.02	20.02	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	20.12	20.02	20.02	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	

10MHz	DFT-s-OFDM QPSK	1	1	20.09	20.02	20.02	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	20.09	19.99	20.06	21.50

N66 State 3/5				Conducted Power(dBm)				
SCS 15kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				346000	349000	352000		
				1730	1745	1760		
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.74	19.80	19.67	21.00	
		1	108	19.66	19.76	19.72	21.00	
		1	214	19.66	19.68	19.64	21.00	
		108	0	19.69	19.69	19.85	21.00	
		108	54	20.09	20.20	19.97	21.00	
		108	108	19.91	19.95	19.84	21.00	
		216	0	19.76	19.78	19.68	21.00	
	DFT-s-OFDM QPSK	1	1	19.76	19.69	19.72	21.00	
		1	108	19.77	19.78	19.75	21.00	
		1	214	19.70	19.77	19.56	21.00	
		108	0	19.67	19.76	19.79	21.00	
		108	54	20.14	20.26	20.06	21.00	
		108	108	19.96	20.02	19.90	21.00	
		216	0	19.66	19.80	19.64	21.00	
	DFT-s-OFDM 16QAM	1	1	19.71	19.59	19.65	21.00	
	DFT-s-OFDM 64QAM	1	1	19.71	19.59	19.65	21.00	
	DFT-s-OFDM 256QAM	1	1	19.33	19.40	19.40	20.70	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					346000	349000	352000	
	40MHz	CP-OFDM QPSK	1	1	19.67	19.63	19.67	21.00
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
344000					349000	354000		
20MHz	DFT-s-OFDM QPSK	1	1	19.66	19.63	19.65	21.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				343500	349000	354500		
15MHz	DFT-s-OFDM QPSK	1	1	19.66	19.61	19.67	21.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				343000	349000	355000		
10MHz	DFT-s-OFDM QPSK	1	1	19.69	19.61	19.64	21.00	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	19.70	19.63	19.62	21.00

9.5 Conducted Power of NR SA Antenna (Ant5)

N7 State 2/4/6				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	21.96	21.96	22.06	22.50
		1	108	22.15	22.19	22.26	22.50
		1	214	22.17	21.93	21.99	22.50
		108	0	21.11	21.26	21.27	21.50
		108	54	22.35	22.31	22.35	22.50
		108	108	21.01	21.11	21.17	21.50
	DFT-s-OFDM QPSK	1	1	21.99	21.94	22.04	22.50
		1	108	22.20	22.22	22.28	22.50
		1	214	22.18	21.91	21.97	22.50
		108	0	21.20	21.24	21.29	21.50
		108	54	22.32	22.36	22.42	22.50
		108	108	21.14	21.16	21.21	21.50
	DFT-s-OFDM 16QAM	1	1	20.75	20.70	20.80	21.50
	DFT-s-OFDM 64QAM	1	1	19.36	19.32	18.66	20.00
DFT-s-OFDM 256QAM	1	1	17.89	17.87	17.96	18.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	504000	507000	510000	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	503000	507000	511000	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	502500	507000	511500	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	502000	507000	512000	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	501500	507000	512500	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	

10MHz	DFT-s-OFDM QPSK	1	1	21.89	21.84	21.96	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	21.90	21.88	21.94	22.50

N7 State 1				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	20.50	20.53	20.55	21.00
		1	108	20.75	20.74	20.71	21.00
		1	214	20.41	20.44	20.45	21.00
		108	0	20.69	20.71	20.74	21.00
		108	54	20.86	20.82	20.84	21.00
		108	108	20.58	20.66	20.61	21.00
	DFT-s-OFDM QPSK	216	0	20.70	20.75	20.75	21.00
		1	1	20.79	20.83	20.78	21.00
		1	108	20.74	20.74	20.78	21.00
		1	214	20.41	20.43	20.36	21.00
		108	0	20.76	20.74	20.79	21.00
		108	54	20.78	20.84	20.30	21.00
	DFT-s-OFDM 16QAM	108	108	20.71	20.73	20.69	21.00
		216	0	20.76	20.78	20.74	21.00
		1	1	20.20	20.20	20.15	21.00
		1	1	19.22	19.27	19.21	20.00
DFT-s-OFDM 64QAM	1	1	17.80	17.83	17.85	18.00	
	1	1					
DFT-s-OFDM 256QAM	1	1					
	1	1					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	20.33	20.34	20.32	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	20.33	20.35	20.31	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	20.32	20.34	20.32	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	

20MHz	DFT-s-OFDM QPSK	1	1	20.31	20.33	20.29	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	20.29	20.35	20.31	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	20.33	20.33	20.31	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	20.30	20.38	20.29	21.00

N7 State 3/5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
				2520	2535	2550	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.96	20.02	20.05	20.50
		1	108	20.21	20.24	20.15	20.50
		1	214	19.85	19.91	19.91	20.50
		108	0	20.18	20.20	20.19	20.50
		108	54	20.35	20.30	20.30	20.50
		108	108	20.08	20.16	20.08	20.50
		216	0	20.20	20.23	20.25	20.50
	DFT-s-OFDM QPSK	1	1	19.85	19.96	19.85	20.50
		1	108	20.19	20.18	20.28	20.50
		1	214	19.85	19.87	19.81	20.50
		108	0	20.22	20.18	20.24	20.50
		108	54	20.25	20.29	19.78	20.50
		108	108	20.17	20.19	20.13	20.50
		216	0	20.21	20.24	20.22	20.50
	DFT-s-OFDM 16QAM	1	1	19.71	19.69	19.77	20.50
	DFT-s-OFDM 64QAM	1	1	19.27	19.24	19.35	20.00
	DFT-s-OFDM 256QAM	1	1	17.86	17.80	17.93	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	19.78	19.91	19.76	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	

30MHz	DFT-s-OFDM QPSK	1	1	19.75	19.91	19.77	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	19.75	19.87	19.78	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	19.78	19.90	19.78	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	19.77	19.86	19.75	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	19.76	19.90	19.76	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	19.77	19.87	19.76	20.50

N41 PC3 State 2/4/6				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	20.81	20.87	20.76	20.69	20.62	22.30
		1	137	21.63	21.58	21.46	21.51	21.25	22.30
		1	271	20.64	20.49	20.45	20.34	20.31	22.30
		135	0	20.44	20.44	20.37	20.38	20.22	21.30
		135	69	21.66	21.60	21.53	21.41	20.36	22.30
		135	138	20.40	20.32	20.25	20.15	20.16	21.30
		270	0	20.41	20.41	20.33	20.21	20.22	21.30
	DFT-s-OFDM QPSK	1	1	20.80	20.88	20.77	20.71	20.62	22.30
		1	137	21.61	21.60	21.53	21.50	21.28	22.30
		1	271	20.62	20.51	20.43	20.38	20.30	22.30
		135	0	20.48	20.46	20.36	20.30	20.22	21.30
		135	69	21.67	21.62	21.53	21.44	20.35	22.30
		135	138	20.39	20.31	20.26	20.19	20.11	21.30
		270	0	20.52	20.40	20.34	20.28	20.18	21.30
DFT-s-OFDM 16QAM	1	1	19.51	19.56	19.50	19.37	19.38	21.30	
DFT-s-OFDM 64QAM	1	1	18.62	18.62	18.56	18.40	18.36	19.80	

	DFT-s-OFDM 256QAM	1	1	17.26	17.26	17.23	17.10	17.12	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	19.82	19.87	19.79	19.68	19.64	20.80
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	20.74	20.78	20.67	20.66	20.53	22.30
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	20.72	20.82	20.71	20.66	20.53	22.30
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	20.72	20.81	20.68	20.61	20.57	22.30
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	20.73	20.83	20.70	20.66	20.53	22.30
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	20.75	20.81	20.68	20.64	20.55	22.30
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	20.72	20.80	20.69	20.66	20.54	22.30
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	20.74	20.82	20.72	20.62	20.55	22.30

N41 PC3 State 1				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	19.25	19.30	19.20	19.01	18.93	20.80
		1	137	19.95	19.91	19.78	19.72	19.61	20.80
		1	271	19.04	19.04	18.81	18.80	18.80	20.80
		135	0	20.06	20.10	19.81	19.75	19.68	20.80
		135	69	20.08	20.04	19.95	19.81	19.71	20.80
		135	138	19.86	19.81	19.61	19.58	19.55	20.80
		270	0	20.04	19.89	19.79	19.71	19.52	20.80
		1	1	19.26	19.32	19.22	19.05	18.96	20.80

	DFT-s-OFDM QPSK	1	137	19.99	19.96	19.81	19.76	19.66	20.80
		1	271	19.05	19.10	18.89	18.80	18.80	20.80
		135	0	20.08	20.16	19.88	19.78	19.67	20.80
		135	69	20.11	20.12	19.98	19.84	19.75	20.80
		135	138	19.89	19.85	19.68	19.60	19.49	20.80
	270	0	20.05	19.93	19.82	19.73	19.60	20.80	
	DFT-s-OFDM 16QAM	1	1	19.20	19.23	19.13	18.98	18.88	20.80
DFT-s-OFDM 64QAM	1	1	18.57	18.55	18.53	18.45	18.37	19.80	
DFT-s-OFDM 256QAM	1	1	17.26	17.20	17.19	17.11	17.02	17.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	19.17	19.23	19.12	18.98	18.90	20.80
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	19.16	19.25	19.15	18.96	18.86	20.80
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	19.16	19.23	19.17	18.96	18.89	20.80
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	19.24	19.13	19.00	18.90	20.80
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	19.16	19.27	19.14	18.95	18.87	20.80
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	19.18	19.22	19.15	18.97	18.91	20.80
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	19.19	19.27	19.15	18.95	18.89	20.80
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	19.18	19.23	19.12	19.00	18.86	20.80

SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.64	18.65	18.57	19.43	18.39	20.30
		1	137	19.37	19.34	19.33	19.12	19.09	20.30
		1	271	18.40	18.36	18.65	18.66	18.70	20.30
		135	0	19.36	19.39	19.27	19.11	19.13	20.30
		135	69	19.49	19.45	19.30	19.27	19.25	20.30
		135	138	19.37	19.17	19.08	19.11	18.91	20.30
		270	0	19.42	19.31	19.21	19.10	19.09	20.30
	DFT-s-OFDM QPSK	1	1	18.72	18.78	18.62	19.51	18.53	20.30
		1	137	19.48	19.40	19.39	19.25	19.14	20.30
		1	271	18.52	18.46	18.72	18.31	18.30	20.30
		135	0	19.49	19.48	19.36	19.25	19.22	20.30
		135	69	19.60	19.55	19.45	19.38	19.31	20.30
		135	138	19.43	19.26	19.22	19.16	19.05	20.30
		270	0	19.49	19.40	19.30	19.25	19.15	20.30
	DFT-s-OFDM 16QAM	1	1	18.63	18.69	18.56	19.41	18.43	20.30
DFT-s-OFDM 64QAM	1	1	18.52	18.51	18.56	18.49	18.31	19.80	
DFT-s-OFDM 256QAM	1	1	17.22	17.21	17.22	17.14	17.00	17.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	509202	513900	518598	523302	528000	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	508200	513402	518598	523800	528996	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	507204	512904	518598	524298	529998	20.30
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	20.30
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	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	20.30

40MHz	DFT-s-OFDM QPSK	1	1	18.66	18.70	18.57	19.44	18.48	20.30
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	18.62	18.70	18.52	19.44	18.47	20.30
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	18.62	18.71	18.57	19.44	18.45	20.30

N41 PC2 State 2/4/6				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	22.48	22.36	22.51	22.54	22.49	24.30
		1	137	23.06	22.89	23.48	23.05	22.70	24.30
		1	271	22.64	22.56	22.51	22.36	22.41	24.30
		135	0	23.01	22.89	22.88	22.82	22.68	23.30
		135	69	23.12	23.10	23.22	23.10	22.79	24.30
		135	138	22.92	22.74	22.71	22.64	22.43	23.30
		270	0	22.94	22.85	22.82	22.76	22.64	23.30
	DFT-s-OFDM QPSK	1	1	22.50	22.53	22.45	22.68	22.59	24.30
		1	137	23.00	23.30	23.38	23.18	22.85	24.30
		1	271	22.57	22.45	22.36	22.41	22.55	24.30
		135	0	22.48	22.39	22.36	22.21	22.17	23.30
		135	69	23.10	23.35	23.39	23.03	22.93	24.30
		135	138	22.45	22.26	22.21	22.08	21.98	23.30
		270	0	22.48	22.31	22.30	22.24	22.15	23.30
	DFT-s-OFDM 16QAM	1	1	21.54	21.56	21.50	21.36	21.35	23.30
	DFT-s-OFDM 64QAM	1	1	20.02	20.12	20.04	19.89	19.88	21.80
	DFT-s-OFDM 256QAM	1	1	18.61	18.73	18.65	18.49	18.49	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	21.26	21.30	21.22	21.14	21.06	22.80
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	22.43	22.45	22.35	22.62	22.49	24.30
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	22.43	22.48	22.37	22.61	22.51	24.30
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	22.42	22.46	22.37	22.62	22.50	24.30
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	22.41	22.46	22.39	22.61	22.49	24.30
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	22.44	22.46	22.35	22.62	22.50	24.30
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	22.40	22.46	22.38	22.61	22.50	24.30
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	22.41	22.44	22.37	22.62	22.52	24.30

N41 PC2 State 1				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	21.25	21.19	21.19	21.21	21.27	22.80
		1	137	22.01	21.84	21.84	21.86	21.89	22.80
		1	271	21.02	20.99	20.89	20.97	20.94	22.80
		135	0	21.85	21.97	21.89	21.89	21.95	22.80
		135	69	22.02	22.04	21.98	22.00	22.08	22.80
		135	138	21.80	21.68	21.62	21.69	21.67	22.80
		270	0	21.91	21.75	21.75	21.82	21.78	22.80
	DFT-s-OFDM QPSK	1	1	21.28	21.26	21.22	21.32	21.26	22.80
		1	137	22.04	21.91	21.89	21.89	21.96	22.80
		1	271	21.05	20.94	20.86	20.87	20.96	22.80
		135	0	21.99	21.92	21.82	21.92	21.91	22.80
		135	69	22.05	21.98	21.92	22.02	22.00	22.80
		135	138	21.82	21.71	21.65	21.75	21.73	22.80
		270	0	21.94	21.74	21.73	21.83	21.74	22.80
DFT-s-OFDM 16QAM	1	1	21.22	21.19	21.14	21.26	21.21	22.80	
DFT-s-OFDM 64QAM	1	1	20.05	20.10	20.05	20.11	20.15	21.80	
DFT-s-OFDM 256QAM	1	1	18.66	18.72	18.63	18.68	18.71	19.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	21.23	21.19	21.14	21.23	21.21	22.80
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	21.23	21.20	21.13	21.23	21.16	22.80
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	21.20	21.18	21.17	21.22	21.20	22.80
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	21.21	21.21	21.16	21.23	21.21	22.80
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	21.22	21.19	21.15	21.24	21.17	22.80
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	21.19	21.20	21.14	21.22	21.17	22.80
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	21.20	21.20	21.12	21.25	21.16	22.80
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	21.18	21.20	21.16	21.25	21.16	22.80

N41 PC2 State 3/5				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.81	20.87	20.76	20.69	20.62	22.30
		1	137	21.63	21.58	21.46	21.51	21.25	22.30
		1	271	20.64	20.49	20.45	20.34	20.31	22.30
		135	0	20.44	20.44	20.37	20.38	20.22	21.30
		135	69	21.66	21.60	21.53	21.41	20.36	22.30
		135	138	20.40	20.32	20.25	20.15	20.16	21.30
		270	0	20.41	20.41	20.33	20.21	20.22	21.30
	DFT-s-OFDM QPSK	1	1	20.80	20.88	20.77	20.71	20.62	22.30
		1	137	21.61	21.60	21.53	21.50	21.28	22.30
		1	271	20.62	20.51	20.43	20.38	20.30	22.30
		135	0	20.48	20.46	20.36	20.30	20.22	21.30
		135	69	21.67	21.62	21.53	21.44	20.35	22.30
		135	138	20.39	20.31	20.26	20.19	20.11	21.30
		270	0	20.52	20.40	20.34	20.28	20.18	21.30

	DFT-s-OFDM 16QAM	1	1	20.74	20.81	20.68	20.63	20.57	21.30
	DFT-s-OFDM 64QAM	1	1	19.97	20.04	19.96	20.05	20.05	21.80
	DFT-s-OFDM 256QAM	1	1	18.65	18.72	18.63	18.68	18.67	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	20.73	20.78	20.68	20.63	20.55	22.30
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	20.72	20.79	20.71	20.61	20.57	22.30
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	20.71	20.81	20.67	20.65	20.57	22.30
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	20.72	20.81	20.67	20.63	20.52	22.30
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	20.74	20.79	20.70	20.63	20.52	22.30
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	20.73	20.78	20.69	20.63	20.54	22.30
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	20.74	20.81	20.68	20.66	20.52	22.30
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	20.74	20.81	20.72	20.62	20.52	22.30

N38 State 1/2/3/4/5/6				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	21.06	21.04	21.09	22.40
		1	108	21.44	21.43	21.50	22.40
		1	214	20.85	20.88	20.86	22.40

		108	0	20.52	20.59	20.63	21.40
		108	54	21.56	21.59	21.58	22.40
		108	108	20.36	20.39	20.39	21.40
		216	0	20.41	20.40	20.48	21.40
	DFT-s-OFDM QPSK	1	1	21.07	21.05	21.06	22.40
		1	108	21.48	21.45	21.46	22.40
		1	214	20.87	20.85	20.81	22.40
		108	0	20.59	20.56	20.59	21.40
		108	54	21.58	21.56	21.55	22.40
		108	108	20.39	20.36	20.36	21.40
	DFT-s-OFDM 16QAM	216	0	20.44	20.40	20.41	21.40
		1	1	19.75	19.73	19.71	21.40
		1	1	18.36	18.35	18.31	19.90
DFT-s-OFDM 64QAM	1	1	16.90	16.95	16.98	17.90	
DFT-s-OFDM 256QAM	1	1	16.90	16.95	16.98	17.90	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	19.58	19.58	19.56	20.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	20.99	20.96	20.96	22.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	20.99	20.99	20.96	22.40

N66 State 1/2/3/4/5/6				Conducted Power(dBm)					
SCS 15kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				346000	349000	352000			
				1730	1745	1760			
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.30	22.30	22.25	23.80		
		1	108	22.85	22.81	22.78	23.80		
		1	214	22.18	22.16	22.14	23.80		
		108	0	21.61	21.58	21.62	22.80		
		108	54	22.76	22.81	22.83	23.80		
		108	108	21.60	21.58	21.65	22.80		
	DFT-s-OFDM QPSK	216	0	21.61	21.62	21.60	22.80		
		1	1	22.32	22.30	22.28	23.80		
		1	108	23.00	22.84	22.81	23.80		
		1	214	22.20	22.18	22.16	23.80		
		108	0	21.64	21.60	21.61	22.80		
		108	54	23.00	22.83	22.81	23.80		
				108	108	21.63	21.60	21.63	22.80

		216	0	21.65	21.60	21.58	22.80
	DFT-s-OFDM 16QAM	1	1	21.09	21.05	21.05	22.80
	DFT-s-OFDM 64QAM	1	1	19.66	19.58	19.55	21.30
	DFT-s-OFDM 256QAM	1	1	18.22	18.19	18.16	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	20.89	20.85	20.86	22.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	22.23	22.20	22.18	23.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	22.26	22.22	22.22	23.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	22.24	22.25	22.20	23.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	22.22	22.21	22.23	23.80

				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.14	22.09	22.09	23.20
		1	53	22.21	22.22	22.25	23.20
		1	104	22.05	22.09	21.99	23.20
		50	0	22.59	22.69	22.68	23.20
		50	28	22.27	22.31	22.24	23.20
		50	56	21.69	21.77	21.83	23.20
	DFT-s-OFDM QPSK	1	1	22.05	22.09	22.05	23.20
		1	53	22.17	22.17	22.16	23.20
		1	104	21.94	22.00	21.95	23.20
		50	0	22.12	22.11	22.12	23.20
		50	28	22.30	22.15	22.21	23.20
		50	56	22.04	22.08	22.09	23.20
	DFT-s-OFDM 16QAM	1	1	21.64	21.69	21.62	23.20
		1	1	20.20	20.20	20.22	21.70
		1	1	18.86	18.82	18.81	19.70
		1	1	18.86	18.82	18.81	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	166800	167300	167800	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	166300	167300	168300	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	165800	167300	168800	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	165300	167300	169300	

N5 NSA State 3/5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.16	21.07	21.04	22.20
		1	53	21.18	21.25	21.20	22.20
		1	104	21.08	21.07	20.98	22.20
		50	0	21.58	21.70	21.70	22.20
		50	28	21.30	21.32	21.29	22.20
		50	56	20.70	20.76	20.84	22.20

		100	0	20.67	20.75	20.73	22.20
	DFT-s-OFDM QPSK	1	1	21.07	21.07	21.05	22.20
		1	53	21.18	21.17	21.11	22.20
		1	104	20.89	21.04	20.96	22.20
		50	0	21.14	21.13	21.13	22.20
		50	28	21.27	21.13	21.18	22.20
		50	56	21.02	21.09	21.09	22.20
		100	0	21.11	21.12	21.02	22.20
	DFT-s-OFDM 16QAM	1	1	20.63	20.69	20.61	22.20
	DFT-s-OFDM 64QAM	1	1	20.15	20.15	20.14	21.70
	DFT-s-OFDM 256QAM	1	1	18.80	18.77	18.71	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	21.34	21.36	21.35	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	21.81	21.91	21.79	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	21.75	21.83	21.81	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	21.83	21.84	21.83	22.20

10.2 Conducted Power of NR NSA Antenna (Ant1)

N5 NSA State 1/2				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.39	23.32	23.31	23.70
		1	53	23.54	23.49	23.50	23.70
		1	104	23.40	23.36	23.37	23.70
		50	0	23.00	22.95	22.96	23.70
		50	28	23.57	23.50	23.50	23.70
		50	56	23.02	22.96	22.95	23.70
		100	0	22.98	22.92	22.92	23.70
	DFT-s-OFDM QPSK	1	1	23.32	23.27	23.25	23.70
		1	53	23.48	23.41	23.48	23.70
		1	104	23.28	23.22	23.24	23.70
		50	0	22.38	22.35	22.38	23.70
		50	28	23.49	23.46	23.41	23.70
		50	56	22.50	22.42	22.45	23.70

		100	0	22.42	22.36	22.37	23.70
	DFT-s-OFDM 16QAM	1	1	22.06	22.03	22.01	23.70
	DFT-s-OFDM 64QAM	1	1	20.58	20.50	20.55	22.20
	DFT-s-OFDM 256QAM	1	1	19.17	19.12	19.14	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	21.76	21.76	21.74	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	23.34	23.36	23.34	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	23.19	23.18	23.17	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	23.39	23.40	23.37	23.70

N5 NSA State 3/5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.44	22.28	22.27	22.70
		1	53	22.56	22.54	22.55	22.70
		1	104	22.45	22.38	22.34	22.70
		50	0	22.01	21.93	21.98	22.70
		50	28	22.53	22.45	22.48	22.70
		50	56	22.05	21.99	21.95	22.70
		100	0	21.94	21.88	21.94	22.70
	DFT-s-OFDM QPSK	1	1	22.30	22.30	22.20	22.70
		1	53	22.53	22.41	22.53	22.70
		1	104	22.29	22.21	22.22	22.70
		50	0	21.36	21.31	21.36	22.70
		50	28	22.51	22.51	22.38	22.70
		50	56	21.46	21.41	21.50	22.70
		100	0	21.45	21.34	21.34	22.70
	DFT-s-OFDM 16QAM	1	1	22.06	22.03	22.01	22.70
	DFT-s-OFDM 64QAM	1	1	20.49	20.41	20.48	22.20