

NR Band n41 Ant 1									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
503202	510900	518598	526296	534000	Channel				
2516.01	2554.5	2592.99	2631.48	2670	Frequency (MHz)				
22.78	22.34	22.38	22.52	22.42	24	DFT-S $\pi/2$ BPSK	40 MHz	1	1
22.49	22.76	22.57	22.75	22.65	24			1	53
22.79	22.73	22.53	22.65	22.66	24			1	104
22.19	22.27	22.10	21.96	21.94	23.5			50	0
22.30	22.59	22.79	22.30	22.44	24			50	28
21.96	22.23	22.10	21.92	22.13	23.5			50	56
22.21	21.83	22.02	21.86	22.12	23.5	100		0	
22.85	22.83	22.80	22.89	22.80	24	DFT-S QPSK		1	1
22.42	22.68	22.45	22.40	22.61	24			1	53
22.42	22.76	22.42	22.67	22.31	24			1	104
21.32	21.56	21.54	21.66	21.69	23			50	0
22.30	22.65	22.52	22.38	22.36	24			50	28
21.69	21.76	21.47	21.76	21.53	23		50	56	
21.43	21.74	21.72	21.48	21.78	23		100	0	
21.46	21.64	21.61	21.44	21.37	23		1	1	
19.81	20.16	20.04	20.15	19.98	21.5	DFT-S 64QAM	1	1	
18.17	18.18	17.97	17.83	17.98	19.5	DFT-S 256QAM	1	1	
21.14	21.26	21.10	21.06	20.80	22.5	CP QPSK	1	1	

NR Band n41 Ant 1										
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
502200	510402	518598	526800	534996	Channel					
2511	2552.01	2592.99	2634	2674.98	Frequency (MHz)					
22.62	22.74	22.74	22.44	22.69	24	DFT-S $\pi/2$ BPSK	30 MHz	1	1	
22.74	22.39	22.67	22.31	22.69	24			1	39	
22.65	22.60	22.38	22.38	22.80	24			1	76	
22.07	22.06	22.03	21.93	22.05	23.5			36	0	
22.74	22.39	22.75	22.51	22.38	24			36	21	
21.89	21.89	21.86	22.23	22.19	23.5			36	42	
21.88	22.14	22.17	22.17	22.10	23.5			75	0	
22.80	22.87	22.80	22.88	22.84	24	1		1		
22.38	22.54	22.63	22.55	22.30	24	DFT-S QPSK		1	39	
22.70	22.80	22.54	22.61	22.65	24			1	76	
21.37	21.42	21.67	21.77	21.57	23			36	0	
22.65	22.41	22.34	22.39	22.59	24			36	21	
21.35	21.30	21.31	21.58	21.52	23			36	42	
21.58	21.41	21.74	21.63	21.43	23			75	0	
21.47	21.58	21.38	21.44	21.37	23		1	1		
20.08	19.90	20.19	19.90	20.06	21.5	DFT-S 64QAM	1	1		
17.96	18.25	18.18	17.98	18.24	19.5	DFT-S 256QAM	1	1		
21.07	21.20	21.09	21.00	20.87	22.5	CP QPSK	1	1		

NR Band n41 Ant 1										
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
501204	509898	518598	527298	535998	Channel					
2506.02	2549.49	2592.99	2636.49	2679.99	Frequency (MHz)					
22.53	22.41	22.38	22.30	22.49	24	DFT-S $\pi/2$ BPSK	20 MHz	1	1	
22.64	22.55	22.64	22.68	22.68	24			1	26	
22.41	22.56	22.79	22.63	22.77	24			1	49	
22.29	22.23	22.08	22.19	21.96	23.5			25	0	
22.70	22.51	22.30	22.32	22.68	24			25	13	
22.15	21.91	22.03	21.89	22.25	23.5			25	26	
22.00	22.26	22.23	22.23	22.04	23.5			50	0	
22.88	22.84	22.81	22.84	22.82	24	DFT-S QPSK	20 MHz	1	1	
22.39	22.39	22.34	22.48	22.66	24			1	26	
22.53	22.34	22.77	22.41	22.77	24			1	49	
21.79	21.41	21.42	21.67	21.50	23			25	0	
22.37	22.74	22.30	22.78	22.59	24			25	13	
21.52	21.63	21.35	21.77	21.80	23			25	26	
21.47	21.54	21.39	21.59	21.64	23			50	0	
21.68	21.35	21.65	21.36	21.50	23	DFT-S 16QAM	1	1		
19.80	20.30	20.00	19.92	20.07	21.5	DFT-S 64QAM	1	1		
17.91	17.92	18.17	18.15	18.29	19.5	DFT-S 256QAM	1	1		
21.24	20.99	21.14	20.96	20.81	22.5	CP QPSK	1	1		

NR Band n41 Ant 1										
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
500700	509646	518598	527544	536496	Channel					
2503.5	2548.23	2592.99	2637.72	2682.48	Frequency (MHz)					
22.51	22.79	22.72	22.76	22.69	24	DFT-S $\pi/2$ BPSK	15 MHz	1	1	
22.76	22.51	22.55	22.40	22.64	24			1	19	
22.69	22.63	22.50	22.80	22.57	24			1	36	
22.17	22.23	22.18	22.27	21.86	23.5			18	0	
22.30	22.33	22.43	22.74	22.37	24			18	10	
22.05	22.24	22.01	22.02	22.19	23.5			18	20	
22.01	21.88	21.95	22.30	22.02	23.5			36	0	
22.86	22.90	22.84	22.86	22.81	24	1		1		
22.51	22.69	22.30	22.38	22.49	24	1		19		
22.52	22.46	22.53	22.76	22.75	24	1		36		
21.77	21.64	21.66	21.77	21.75	23	18		0		
22.33	22.42	22.46	22.80	22.70	24	18		10		
21.46	21.35	21.37	21.40	21.40	23	18		20		
21.45	21.49	21.61	21.65	21.30	23	36		0		
21.61	21.43	21.58	21.78	21.46	23	DFT-S 16QAM	1	1		
20.21	20.07	20.04	20.29	20.21	21.5	DFT-S 64QAM	1	1		
17.95	18.10	18.17	17.97	17.96	19.5	DFT-S 256QAM	1	1		
21.12	20.93	20.89	21.00	21.15	22.5	CP QPSK	1	1		

NR Band n41 Ant 1										
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
500202	509400	518598	527796	537000	Channel					
2501.01	2547	2592.99	2638.98	2685	Frequency (MHz)					
22.43	22.43	22.64	22.44	22.39	24	DFT-S $\pi/2$ BPSK	10 MHz	1	1	
22.71	22.46	22.47	22.75	22.76	24			1	11	
22.48	22.34	22.40	22.33	22.76	24			1	22	
22.13	21.95	21.87	22.28	22.03	23.5			12	0	
22.51	22.57	22.39	22.55	22.74	24			12	6	
22.16	22.03	22.06	21.96	22.03	23.5			12	12	
22.18	21.85	22.10	22.18	22.04	23.5			24	0	
22.80	22.81	22.82	22.89	22.90	24	DFT-S QPSK		1	1	
22.39	22.44	22.68	22.68	22.68	24			1	11	
22.59	22.39	22.76	22.68	22.32	24			1	22	
21.41	21.79	21.39	21.47	21.30	23			12	0	
22.65	22.53	22.49	22.74	22.47	24			12	6	
21.53	21.44	21.53	21.57	21.35	23			12	12	
21.73	21.33	21.57	21.58	21.49	23			24	0	
21.32	21.52	21.68	21.63	21.49	23	DFT-S 16QAM	1	1		
20.13	20.05	19.86	20.02	20.29	21.5	DFT-S 64QAM	1	1		
18.28	17.95	18.04	18.22	18.17	19.5	DFT-S 256QAM	1	1		
21.28	21.25	21.15	21.04	21.21	22.5	CP QPSK	1	1		

NR Band n41 Ant 1										
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
510000	513900	518598	523302	528000	Channel					
2550	2569.5	2592.99	2616.51	2640	Frequency (MHz)					
22.66	22.33	22.73	22.51	22.37	24	DFT-S $\pi/2$ BPSK	100 MHz	1	1	
22.34	22.50	22.51	22.71	22.33	24			1	137	
22.31	22.56	22.39	22.80	22.58	24			1	271	
22.04	22.01	22.23	22.19	22.20	23.5			135	0	
22.48	22.67	22.72	22.33	22.80	24			135	69	
21.90	22.15	22.22	21.88	22.09	23.5			135	138	
22.13	22.30	22.16	21.94	22.30	23.5			270	0	
22.93	22.91	22.96	22.94	22.90	24	DFT-S QPSK	1	1		
22.35	22.61	22.53	22.72	22.46	24		1	137		
22.43	22.43	22.76	22.60	22.50	24		1	271		
21.63	21.32	21.36	21.51	21.52	23		135	0		
22.35	22.55	22.65	22.61	22.52	24		135	69		
21.77	21.31	21.51	21.62	21.51	23		135	138		
21.42	21.41	21.77	21.43	21.48	23		270	0		
21.54	21.33	21.56	21.72	21.47	23	DFT-S 16QAM	1	1		
20.00	19.82	20.02	19.93	19.96	21.5	DFT-S 64QAM	1	1		
17.84	18.25	17.96	17.93	17.97	19.5	DFT-S 256QAM	1	1		
21.09	20.82	20.93	21.01	20.92	22.5	CP QPSK	1	1		

NR Band n41 Ant 1									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
509004	513402	518598	523800	528996	Channel				
2545.02	2567.01	2592.99	2619	2644.98	Frequency (MHz)				
22.61	22.57	22.76	22.72	22.43	24	DFT-S $\pi/2$ BPSK	90 MHz	1	1
22.72	22.55	22.55	22.57	22.34	24			1	123
22.53	22.49	22.57	22.70	22.74	24			1	243
22.16	22.06	22.26	22.11	22.13	23.5			120	0
22.43	22.39	22.68	22.79	22.42	24			120	63
22.21	22.02	21.96	22.09	21.95	23.5			120	125
21.80	21.95	21.92	21.99	22.00	23.5			243	0
22.80	22.89	22.80	22.90	22.83	24	DFT-S QPSK		1	1
22.62	22.31	22.48	22.67	22.54	24			1	123
22.45	22.43	22.39	22.31	22.41	24			1	243
21.78	21.67	21.42	21.48	21.46	23			120	0
22.47	22.47	22.38	22.59	22.76	24			120	63
21.66	21.44	21.79	21.38	21.44	23			120	125
21.37	21.69	21.51	21.58	21.40	23			243	0
21.62	21.68	21.72	21.59	21.61	23		DFT-S 16QAM	1	1
19.95	20.30	19.94	20.30	20.24	21.5	DFT-S 64QAM	1	1	
18.09	18.24	18.23	18.02	17.84	19.5	DFT-S 256QAM	1	1	
21.10	21.20	21.26	21.29	20.95	22.5	CP QPSK	1	1	

NR Band n41 Ant 1										
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
508002	509304	518598	500298	529998	Channel					
2540.01	2546.52	2592.99	2621.49	2649.99	Frequency (MHz)					
22.64	22.44	22.46	22.38	22.32	24	DFT-S $\pi/2$ BPSK	80 MHz	1	1	
22.77	22.38	22.59	22.44	22.47	24			1	109	
22.71	22.48	22.54	22.39	22.68	24			1	215	
22.25	22.22	22.09	22.09	21.86	23.5			108	0	
22.58	22.34	22.62	22.55	22.31	24			108	55	
22.25	22.08	22.14	22.03	22.20	23.5			108	109	
21.86	22.03	21.95	22.02	21.85	23.5			216	0	
22.89	22.90	22.89	22.86	22.83	24	DFT-S QPSK	80 MHz	1	1	
22.51	22.58	22.46	22.36	22.70	24			1	109	
22.48	22.75	22.61	22.34	22.36	24			1	215	
21.49	21.37	21.60	21.42	21.36	23			108	0	
22.78	22.80	22.63	22.36	22.68	24			108	55	
21.68	21.46	21.77	21.49	21.53	23			108	109	
21.53	21.34	21.74	21.69	21.38	23			216	0	
21.74	21.49	21.40	21.46	21.45	23	DFT-S 16QAM	1	1		
20.23	20.16	20.29	20.02	20.04	21.5	DFT-S 64QAM	1	1		
18.15	18.30	17.97	18.25	17.82	19.5	DFT-S 256QAM	1	1		
21.17	21.02	21.13	21.11	21.28	22.5	CP QPSK	1	1		

NR Band n41 Ant 1										
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
507000	512400	518598	524802	531000	Channel					
2535	2562	2592.99	2624.01	2655	Frequency (MHz)					
22.49	22.46	22.60	22.64	22.54	24	DFT-S $\pi/2$ BPSK	70 MHz	1	1	
22.65	22.60	22.34	22.34	22.37	24			1	95	
22.66	22.38	22.79	22.34	22.79	24			1	187	
22.21	22.17	21.88	22.10	22.13	23.5			90	0	
22.66	22.49	22.70	22.47	22.65	24			90	50	
21.89	21.85	21.87	22.26	22.22	23.5			90	99	
22.01	22.01	22.08	21.99	22.27	23.5			180	0	
22.85	22.86	22.80	22.81	22.80	24	DFT-S QPSK	70 MHz	1	1	
22.80	22.60	22.33	22.68	22.42	24			1	95	
22.43	22.58	22.61	22.60	22.53	24			1	187	
21.32	21.31	21.57	21.32	21.58	23			90	0	
22.46	22.76	22.38	22.46	22.34	24			90	50	
21.30	21.78	21.66	21.50	21.33	23			90	99	
21.61	21.39	21.55	21.45	21.77	23			180	0	
21.52	21.31	21.80	21.34	21.61	23	DFT-S 16QAM	1	1		
19.89	20.03	20.20	19.89	20.16	21.5	DFT-S 64QAM	1	1		
17.89	17.93	18.06	17.82	18.29	19.5	DFT-S 256QAM	1	1		
21.29	21.20	21.25	20.99	20.92	22.5	CP QPSK	1	1		

NR Band n41 Ant 1										
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
506004	511896	518598	525294	531996	Channel					
2530.02	2559.48	2592.99	2626.48	2659.98	Frequency (MHz)					
22.51	22.42	22.55	22.54	22.62	24	DFT-S $\pi/2$ BPSK	60 MHz	1	1	
22.80	22.40	22.46	22.67	22.45	24			1	81	
22.51	22.30	22.63	22.70	22.58	24			1	160	
21.82	22.19	21.91	22.28	21.82	23.5			81	0	
22.34	22.54	22.43	22.72	22.33	24			81	41	
22.03	22.02	22.27	22.06	21.80	23.5			81	81	
21.97	21.81	21.97	22.00	22.01	23.5			162	0	
22.86	22.84	22.90	22.81	22.82	24	DFT-S QPSK		1	1	
22.67	22.51	22.39	22.63	22.68	24			1	81	
22.42	22.39	22.44	22.47	22.75	24			1	160	
21.35	21.78	21.63	21.69	21.64	23			81	0	
22.52	22.56	22.39	22.66	22.58	24			81	41	
21.38	21.49	21.40	21.78	21.54	23			81	81	
21.33	21.36	21.77	21.42	21.31	23			162	0	
21.69	21.45	21.66	21.60	21.51	23	DFT-S 16QAM	1	1		
19.84	19.92	20.03	19.92	20.30	21.5	DFT-S 64QAM	1	1		
18.18	17.81	17.82	17.92	18.14	19.5	DFT-S 256QAM	1	1		
21.06	21.10	21.24	21.12	21.17	22.5	CP QPSK	1	1		

NR Band n41 Ant 1									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
505002	511404	518598	525798	532998	Channel				
2525.01	2557.02	2592.99	2628.99	2664.99	Frequency (MHz)				
22.54	22.55	22.38	22.74	22.62	24	DFT-S $\pi/2$ BPSK	50 MHz	1	1
22.32	22.70	22.75	22.55	22.55	24			1	67
22.76	22.48	22.58	22.50	22.66	24			1	131
21.98	22.10	21.87	21.98	21.87	23.5			64	0
22.67	22.73	22.78	22.38	22.65	24			64	35
21.89	21.89	22.12	22.24	21.87	23.5			64	69
22.24	22.20	22.21	21.90	22.23	23.5			128	0
22.88	22.87	22.84	22.85	22.89	24	1		1	
22.33	22.76	22.65	22.73	22.47	24	1		67	
22.37	22.73	22.64	22.41	22.65	24	1		131	
21.40	21.45	21.47	21.52	21.79	23	64		0	
22.49	22.69	22.53	22.69	22.65	24	64		35	
21.48	21.57	21.36	21.79	21.64	23	64		69	
21.63	21.60	21.59	21.58	21.30	23	128		0	
21.68	21.43	21.44	21.71	21.63	23	DFT-S 16QAM	1	1	
20.30	19.98	20.16	20.16	20.28	21.5	DFT-S 64QAM	1	1	
17.85	18.06	18.00	18.23	18.13	19.5	DFT-S 256QAM	1	1	
21.02	21.20	21.14	21.12	21.00	22.5	CP QPSK	1	1	

NR Band n41 Ant 1									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
504000	510900	518598	526296	534000	Channel				
2520	2554.5	2592.99	2631.48	2670	Frequency (MHz)				
22.64	22.34	22.38	22.52	22.42	24	DFT-S $\pi/2$ BPSK	40 MHz	1	1
22.61	22.76	22.57	22.75	22.65	24			1	53
22.31	22.73	22.53	22.65	22.66	24			1	104
22.13	22.27	22.10	21.96	21.94	23.5			50	0
22.63	22.59	22.79	22.30	22.44	24			50	28
21.81	22.23	22.10	21.92	22.13	23.5			50	56
22.08	21.83	22.02	21.86	22.12	23.5			100	0
22.83	22.83	22.80	22.89	22.80	24	DFT-S QPSK		1	1
22.78	22.68	22.45	22.40	22.61	24			1	53
22.71	22.76	22.42	22.67	22.31	24			1	104
21.60	21.56	21.54	21.66	21.69	23			50	0
22.72	22.65	22.52	22.38	22.36	24			50	28
21.45	21.76	21.47	21.76	21.53	23			50	56
21.72	21.74	21.72	21.48	21.78	23			100	0
21.70	21.64	21.61	21.44	21.37	23		1	1	
19.90	20.16	20.04	20.15	19.98	21.5	DFT-S 64QAM	1	1	
18.12	18.18	17.97	17.83	17.98	19.5	DFT-S 256QAM	1	1	
21.12	21.26	21.10	21.06	20.80	22.5	CP QPSK	1	1	

NR Band n41 Ant 1										
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
503004	510402	518598	526800	534996	Channel					
2515.02	2552.01	2592.99	2634	2674.98	Frequency (MHz)					
22.59	22.74	22.74	22.44	22.69	24	DFT-S $\pi/2$ BPSK	30 MHz	1	1	
22.54	22.39	22.67	22.31	22.69	24			1	39	
22.73	22.60	22.38	22.38	22.80	24			1	76	
22.29	22.06	22.03	21.93	22.05	23.5			36	0	
22.35	22.39	22.75	22.51	22.38	24			36	21	
22.21	21.89	21.86	22.23	22.19	23.5			36	42	
22.12	22.14	22.17	22.17	22.10	23.5			75	0	
22.84	22.87	22.80	22.88	22.84	24	DFT-S QPSK	30 MHz	1	1	
22.39	22.54	22.63	22.55	22.30	24			1	39	
22.65	22.80	22.54	22.61	22.65	24			1	76	
21.54	21.42	21.67	21.77	21.57	23			36	0	
22.70	22.41	22.34	22.39	22.59	24			36	21	
21.66	21.30	21.31	21.58	21.52	23			36	42	
21.45	21.41	21.74	21.63	21.43	23			75	0	
21.57	21.58	21.38	21.44	21.37	23	DFT-S 16QAM	1	1		
20.19	19.90	20.19	19.90	20.06	21.5	DFT-S 64QAM	1	1		
18.02	18.25	18.18	17.98	18.24	19.5	DFT-S 256QAM	1	1		
21.26	21.20	21.09	21.00	20.87	22.5	CP QPSK	1	1		

NR Band n41 Ant 1									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
502002	509898	518598	527298	535998	Channel				
2510.01	2549.49	2592.99	2636.49	2679.99	Frequency (MHz)				
22.61	22.41	22.38	22.30	22.49	24	DFT-S $\pi/2$ BPSK	20 MHz	1	1
22.35	22.55	22.64	22.68	22.68	24			1	26
22.36	22.56	22.79	22.63	22.77	24			1	49
22.28	22.23	22.08	22.19	21.96	23.5			25	0
22.65	22.51	22.30	22.32	22.68	24			25	13
22.24	21.91	22.03	21.89	22.25	23.5			25	26
21.84	22.26	22.23	22.23	22.04	23.5	50		0	
22.86	22.84	22.81	22.84	22.82	24	DFT-S QPSK		1	1
22.49	22.39	22.34	22.48	22.66	24			1	26
22.74	22.34	22.77	22.41	22.77	24			1	49
21.76	21.41	21.42	21.67	21.50	23			25	0
22.58	22.74	22.30	22.78	22.59	24			25	13
21.73	21.63	21.35	21.77	21.80	23			25	26
21.45	21.54	21.39	21.59	21.64	23			50	0
21.71	21.35	21.65	21.36	21.50	23		1	1	
19.81	20.30	20.00	19.92	20.07	21.5	DFT-S 64QAM	1	1	
17.93	17.92	18.17	18.15	18.29	19.5	DFT-S 256QAM	1	1	
20.81	20.99	21.14	20.96	20.81	22.5	CP QPSK	1	1	

NR Band n41 Ant 1										
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
501504	509646	518598	527544	536496	Channel					
2507.5	2548.23	2592.99	2637.72	2682.48	Frequency (MHz)					
22.54	22.79	22.72	22.76	22.69	24	DFT-S $\pi/2$ BPSK	15 MHz	1	1	
22.57	22.51	22.55	22.40	22.64	24			1	19	
22.72	22.63	22.50	22.80	22.57	24			1	36	
22.13	22.23	22.18	22.27	21.86	23.5			18	0	
22.36	22.33	22.43	22.74	22.37	24			18	10	
21.94	22.24	22.01	22.02	22.19	23.5			18	20	
22.11	21.88	21.95	22.30	22.02	23.5			36	0	
22.82	22.90	22.84	22.86	22.81	24	DFT-S QPSK	15 MHz	1	1	
22.37	22.69	22.30	22.38	22.49	24			1	19	
22.41	22.46	22.53	22.76	22.75	24			1	36	
21.79	21.64	21.66	21.77	21.75	23			18	0	
22.64	22.42	22.46	22.80	22.70	24			18	10	
21.45	21.35	21.37	21.40	21.40	23			18	20	
21.70	21.49	21.61	21.65	21.30	23			36	0	
21.73	21.43	21.58	21.78	21.46	23	DFT-S 16QAM	1	1		
20.09	20.07	20.04	20.29	20.21	21.5	DFT-S 64QAM	1	1		
18.25	18.10	18.17	17.97	17.96	19.5	DFT-S 256QAM	1	1		
20.86	20.93	20.89	21.00	21.15	22.5	CP QPSK	1	1		

NR Band n41 Ant 1										
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
501000	509400	518598	527796	537000	Channel					
2505	2547	2592.99	2638.98	2685	Frequency (MHz)					
22.77	22.43	22.64	22.44	22.39	24	DFT-S $\pi/2$ BPSK	10 MHz	1	1	
22.35	22.46	22.47	22.75	22.76	24			1	11	
22.50	22.34	22.40	22.33	22.76	24			1	22	
22.21	21.95	21.87	22.28	22.03	23.5			12	0	
22.32	22.57	22.39	22.55	22.74	24			12	6	
22.09	22.03	22.06	21.96	22.03	23.5			12	12	
22.25	21.85	22.10	22.18	22.04	23.5			24	0	
22.82	22.81	22.82	22.89	22.90	24	DFT-S QPSK		1	1	
22.46	22.44	22.68	22.68	22.68	24			1	11	
22.74	22.39	22.76	22.68	22.32	24			1	22	
21.51	21.79	21.39	21.47	21.30	23			12	0	
22.58	22.53	22.49	22.74	22.47	24			12	6	
21.56	21.44	21.53	21.57	21.35	23			12	12	
21.80	21.33	21.57	21.58	21.49	23			24	0	
21.80	21.52	21.68	21.63	21.49	23	DFT-S 16QAM	1	1		
20.19	20.05	19.86	20.02	20.29	21.5	DFT-S 64QAM	1	1		
18.08	17.95	18.04	18.22	18.17	19.5	DFT-S 256QAM	1	1		
21.17	21.25	21.15	21.04	21.21	22.5	CP QPSK	1	1		

NR Band n2 Ant 2							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
372000	376000	380000	Channel				
1860	1880	1900	Frequency (MHz)				
23.28	23.42	23.29	24	DFT-S $\pi/2$ BPSK	20 MHz	1	1
23.26	23.36	23.35	24			1	53
23.40	23.20	23.43	24			1	104
23.18	23.08	23.15	23.5			50	0
23.42	23.35	23.26	24			50	28
23.15	23.20	23.08	23.5			50	56
23.04	23.07	23.04	23.5			100	0
23.56	23.69	23.51	24	DFT-S QPSK		1	1
23.45	23.31	23.28	24			1	53
23.50	23.48	23.40	24			1	104
22.66	22.52	22.62	23			50	0
23.23	23.37	23.22	24			50	28
22.59	22.61	22.56	23			50	56
22.52	22.68	22.64	23			100	0
22.59	22.66	22.55	23	DFT-S 16QAM	1	1	
21.19	21.01	21.05	21.5	DFT-S 64QAM	1	1	
19.06	19.06	19.11	19.5	DFT-S 256QAM	1	1	
22.15	22.05	22.09	22.5	CP QPSK	1	1	

NR Band n2 Ant 2								
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
371500	376000	380500	Channel					
1857.5	1880	1902.5	Frequency (MHz)					
23.43	23.31	23.31	24	DFT-S $\pi/2$ BPSK	15 MHz	1	1	
23.50	23.34	23.36	24			1	40	
23.40	23.36	23.49	24			1	77	
23.12	23.07	23.19	23.5			36	0	
23.30	23.24	23.24	24			36	22	
23.14	23.09	23.08	23.5			36	43	
23.08	23.16	23.00	23.5			75	0	
23.55	23.51	23.58	24	DFT-S QPSK		1	1	
23.24	23.20	23.41	24			1	40	
23.36	23.24	23.27	24			1	77	
22.50	22.51	22.53	23			36	0	
23.34	23.23	23.43	24			36	22	
22.63	22.57	22.52	23			36	43	
22.67	22.65	22.55	23			75	0	
22.53	22.66	22.65	23	DFT-S 16QAM	1	1		
21.08	21.08	21.00	21.5	DFT-S 64QAM	1	1		
19.01	19.16	19.19	19.5	DFT-S 256QAM	1	1		
22.19	22.03	22.00	22.5	CP QPSK	1	1		

NR Band n2 Ant 2							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
371000	376000	381000	Channel				
1855	1880	1905	Frequency (MHz)				
23.39	23.48	23.30	24	DFT-S $\pi/2$ BPSK	10 MHz	1	1
23.50	23.45	23.25	24			1	26
23.31	23.45	23.22	24			1	50
23.00	23.14	23.16	23.5			25	0
23.33	23.48	23.36	24			25	14
23.09	23.10	23.11	23.5			25	27
23.08	23.08	23.07	23.5			50	0
23.58	23.54	23.60	24	DFT-S QPSK		1	1
23.30	23.49	23.24	24			1	26
23.28	23.28	23.25	24			1	50
22.69	22.67	22.59	23			25	0
23.41	23.29	23.33	24			25	14
22.63	22.68	22.57	23			25	27
22.64	22.58	22.60	23			50	0
22.67	22.66	22.59	23	DFT-S 16QAM	1	1	
21.04	21.08	21.15	21.5	DFT-S 64QAM	1	1	
19.12	19.02	19.14	19.5	DFT-S 256QAM	1	1	
22.18	22.12	22.06	22.5	CP QPSK	1	1	

NR Band n2 Ant 2								
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
370500	376000	381500	Channel					
1852.5	1880	1907.5	Frequency (MHz)					
23.31	23.27	23.39	24	DFT-S $\pi/2$ BPSK	5 MHz	1	1	
23.34	23.48	23.39	24			1	13	
23.38	23.29	23.44	24			1	23	
23.20	23.18	23.12	23.5			12	0	
23.41	23.49	23.28	24			12	7	
23.02	23.00	23.03	23.5			12	13	
23.20	23.13	23.03	23.5			25	0	
23.53	23.66	23.66	24	DFT-S QPSK		1	1	
23.22	23.30	23.43	24			1	13	
23.49	23.23	23.32	24			1	23	
22.60	22.59	22.52	23			12	0	
23.33	23.47	23.31	24			12	7	
22.62	22.61	22.67	23			12	13	
22.69	22.70	22.53	23			25	0	
22.58	22.52	22.58	23	DFT-S 16QAM	1	1		
21.13	21.12	21.20	21.5	DFT-S 64QAM	1	1		
19.06	19.15	19.04	19.5	DFT-S 256QAM	1	1		
22.09	22.06	22.00	22.5	CP QPSK	1	1		

NR Band n7 Ant 2								
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
502000	507000	512000	Channel					
2510	2535	2560	Frequency (MHz)					
23.74	23.74	23.62	24	DFT-S $\pi/2$ BPSK	20 MHz	1	1	
23.79	23.60	23.64	24			1	53	
23.80	23.53	23.51	24			1	104	
23.36	23.49	23.36	23.5			50	0	
23.56	23.78	23.59	24			50	28	
23.33	23.47	23.32	23.5			50	56	
23.34	23.37	23.33	23.5			100	0	
23.89	23.81	23.79	24	DFT-S QPSK		1	1	
23.58	23.74	23.69	24			1	53	
23.50	23.61	23.57	24			1	104	
22.93	22.81	22.94	23			50	0	
23.74	23.60	23.61	24			50	28	
22.93	22.84	22.91	23			50	56	
22.94	22.85	22.90	23			100	0	
22.93	22.83	22.94	23	DFT-S 16QAM	1	1		
21.31	21.40	21.39	21.5	DFT-S 64QAM	1	1		
19.46	19.48	19.35	19.5	DFT-S 256QAM	1	1		
22.34	22.47	22.36	22.5	CP QPSK	1	1		

NR Band n7 Ant 2								
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
501500	507000	512500	Channel					
2507.5	2535	2562.5	Frequency (MHz)					
23.64	23.69	23.80	24	DFT-S $\pi/2$ BPSK	15 MHz	1	1	
23.59	23.66	23.59	24			1	40	
23.72	23.60	23.62	24			1	77	
23.33	23.40	23.43	23.5			36	0	
23.55	23.57	23.68	24			36	22	
23.43	23.48	23.45	23.5			36	43	
23.41	23.41	23.48	23.5			75	0	
23.84	23.79	23.81	24	DFT-S QPSK		1	1	
23.57	23.61	23.71	24			1	40	
23.63	23.54	23.75	24			1	77	
22.80	22.94	22.83	23			36	0	
23.50	23.73	23.80	24			36	22	
22.96	22.97	22.93	23			36	43	
22.89	22.82	22.91	23			75	0	
22.96	22.96	22.94	23		DFT-S 16QAM	1	1	
21.47	21.47	21.34	21.5	DFT-S 64QAM	1	1		
19.44	19.49	19.32	19.5	DFT-S 256QAM	1	1		
22.35	22.31	22.32	22.5	CP QPSK	1	1		

NR Band n7 Ant 2								
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
501000	507000	513000	Channel					
2505	2535	2565	Frequency (MHz)					
23.64	23.67	23.68	24	DFT-S $\pi/2$ BPSK	10 MHz	1	1	
23.77	23.79	23.63	24			1	26	
23.65	23.60	23.75	24			1	50	
23.33	23.31	23.40	23.5			25	0	
23.70	23.64	23.52	24			25	14	
23.40	23.40	23.35	23.5			25	27	
23.38	23.46	23.30	23.5			50	0	
23.76	23.87	23.82	24	DFT-S QPSK		1	1	
23.67	23.78	23.67	24			1	26	
23.51	23.69	23.78	24			1	50	
22.90	22.84	22.97	23			25	0	
23.59	23.80	23.56	24			25	14	
22.98	22.99	22.85	23			25	27	
22.85	22.93	22.98	23			50	0	
22.92	22.94	22.82	23	DFT-S 16QAM	1	1		
21.45	21.31	21.49	21.5	DFT-S 64QAM	1	1		
19.50	19.41	19.40	19.5	DFT-S 256QAM	1	1		
22.40	22.38	22.30	22.5	CP QPSK	1	1		

NR Band n7 Ant 2								
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
500500	507000	513500	Channel					
2502.5	2535	2567.5	Frequency (MHz)					
23.77	23.67	23.69	24	DFT-S $\pi/2$ BPSK	5 MHz	1	1	
23.67	23.72	23.52	24			1	13	
23.73	23.65	23.56	24			1	23	
23.47	23.38	23.43	23.5			12	0	
23.56	23.68	23.65	24			12	7	
23.45	23.36	23.34	23.5			12	13	
23.43	23.42	23.49	23.5			25	0	
23.73	23.80	23.80	24	DFT-S QPSK		1	1	
23.56	23.67	23.60	24			1	13	
23.66	23.56	23.69	24			1	23	
22.97	22.92	23.00	23			12	0	
23.56	23.56	23.71	24			12	7	
22.90	23.00	22.93	23			12	13	
22.85	22.84	22.94	23			25	0	
22.93	22.95	22.83	23	DFT-S 16QAM	1	1		
21.42	21.46	21.45	21.5	DFT-S 64QAM	1	1		
19.40	19.35	19.41	19.5	DFT-S 256QAM	1	1		
22.44	22.34	22.31	22.5	CP QPSK	1	1		

NR Band n25 Ant 2								
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
372000	376500	381000	Channel					
1860	1882.5	1905	Frequency (MHz)					
23.30	23.38	23.37	24	DFT-S $\pi/2$ BPSK	20 MHz	1	1	
23.48	23.37	23.41	24			1	53	
23.28	23.35	23.40	24			1	104	
23.15	23.08	23.00	23.5			50	0	
23.37	23.27	23.48	24			50	28	
23.13	23.06	23.13	23.5			50	56	
23.17	23.13	23.10	23.5			100	0	
23.65	23.57	23.58	24	DFT-S QPSK		1	1	
23.24	23.35	23.31	24			1	53	
23.44	23.49	23.46	24			1	104	
22.67	22.55	22.59	23			50	0	
23.40	23.37	23.33	24			50	28	
22.64	22.57	22.63	23			50	56	
22.63	22.50	22.53	23			100	0	
22.60	22.57	22.59	23	DFT-S 16QAM	1	1		
21.06	21.18	21.13	21.5	DFT-S 64QAM	1	1		
19.11	19.09	19.06	19.5	DFT-S 256QAM	1	1		
22.06	22.01	22.20	22.5	CP QPSK	1	1		

NR Band n25 Ant 2								
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
371500	376500	381500	Channel					
1857.5	1882.5	1907.5	Frequency (MHz)					
23.46	23.49	23.43	24	DFT-S $\pi/2$ BPSK	15 MHz	1	1	
23.49	23.33	23.36	24			1	40	
23.22	23.41	23.49	24			1	77	
23.16	23.01	23.11	23.5			36	0	
23.21	23.22	23.44	24			36	22	
23.12	23.02	23.06	23.5			36	43	
23.01	23.18	23.15	23.5			75	0	
23.62	23.64	23.60	24	DFT-S QPSK		1	1	
23.28	23.30	23.47	24			1	40	
23.27	23.46	23.24	24			1	77	
22.59	22.61	22.57	23			36	0	
23.24	23.23	23.48	24			36	22	
22.70	22.52	22.58	23			36	43	
22.57	22.70	22.64	23			75	0	
22.65	22.60	22.66	23	DFT-S 16QAM	1	1		
21.14	21.05	21.13	21.5	DFT-S 64QAM	1	1		
19.15	19.14	19.14	19.5	DFT-S 256QAM	1	1		
22.01	22.05	22.10	22.5	CP QPSK	1	1		

NR Band n25 Ant 2								
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
371000	376500	382000	Channel					
1855	1882.5	1910	Frequency (MHz)					
23.26	23.40	23.31	24	DFT-S $\pi/2$ BPSK	10 MHz	1	1	
23.20	23.44	23.46	24			1	26	
23.30	23.48	23.22	24			1	50	
23.06	23.12	23.19	23.5			25	0	
23.26	23.33	23.29	24			25	14	
23.18	23.05	23.19	23.5			25	27	
23.08	23.12	23.00	23.5			50	0	
23.50	23.53	23.56	24	DFT-S QPSK		1	1	
23.42	23.21	23.26	24			1	26	
23.28	23.47	23.24	24			1	50	
22.60	22.60	22.61	23			25	0	
23.31	23.30	23.33	24			25	14	
22.66	22.55	22.56	23			25	27	
22.60	22.50	22.63	23			50	0	
22.69	22.61	22.62	23	DFT-S 16QAM	1	1		
21.09	21.02	21.20	21.5	DFT-S 64QAM	1	1		
19.09	19.06	19.00	19.5	DFT-S 256QAM	1	1		
22.17	22.06	22.08	22.5	CP QPSK	1	1		

NR Band n25 Ant 2								
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
370500	376500	382500	Channel					
1852.5	1882.5	1912.5	Frequency (MHz)					
23.33	23.26	23.24	24	DFT-S $\pi/2$ BPSK	5 MHz	1	1	
23.32	23.31	23.49	24			1	13	
23.21	23.47	23.48	24			1	23	
23.18	23.10	23.02	23.5			12	0	
23.39	23.40	23.34	24			12	7	
23.09	23.10	23.16	23.5			12	13	
23.03	23.12	23.20	23.5			25	0	
23.55	23.57	23.64	24	DFT-S QPSK		1	1	
23.35	23.36	23.47	24			1	13	
23.33	23.21	23.44	24			1	23	
22.65	22.62	22.52	23			12	0	
23.45	23.25	23.32	24			12	7	
22.62	22.66	22.57	23			12	13	
22.60	22.54	22.66	23			25	0	
22.60	22.60	22.70	23	DFT-S 16QAM	1	1		
21.15	21.17	21.03	21.5	DFT-S 64QAM	1	1		
19.18	19.08	19.11	19.5	DFT-S 256QAM	1	1		
22.02	22.00	22.06	22.5	CP QPSK	1	1		

NR Band n30 Ant 2					
Maximum Average Power (dBm)	Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
462000	Channel				
2310	Frequency (MHz)				
23.43	24	DFT-S $\pi/2$ BPSK	10 MHz	1	1
23.30	24			1	26
23.39	24			1	50
23.06	23.5			25	0
23.37	24			25	14
23.01	23.5			25	27
23.14	23.5			50	0
23.69	24	DFT-S QPSK		1	1
23.45	24			1	26
23.31	24			1	50
22.51	23			25	0
23.28	24			25	14
22.52	23			25	27
22.65	23			50	0
22.54	23	DFT-S 16QAM	1	1	
21.15	21.5	DFT-S 64QAM	1	1	
19.00	19.5	DFT-S 256QAM	1	1	
22.10	22.5	CP QPSK	1	1	

NR Band n30 Ant 2								
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
461500	462000	462500	Channel					
2307.5	2310	2312.5	Frequency (MHz)					
23.39	23.44	23.20	24	DFT-S $\pi/2$ BPSK	5 MHz	1	1	
23.25	23.50	23.38	24			1	13	
23.21	23.47	23.28	24			1	23	
23.13	23.17	23.19	23.5			12	0	
23.27	23.32	23.26	24			12	7	
23.06	23.15	23.16	23.5			12	13	
23.16	23.09	23.15	23.5			25	0	
23.65	23.60	23.58	24	DFT-S QPSK		1	1	
23.49	23.42	23.42	24			1	13	
23.39	23.29	23.25	24			1	23	
22.59	22.68	22.52	23			12	0	
23.27	23.21	23.26	24			12	7	
22.69	22.51	22.53	23			12	13	
22.53	22.67	22.59	23			25	0	
22.56	22.51	22.60	23	DFT-S 16QAM	1	1		
21.20	21.16	21.03	21.5	DFT-S 64QAM	1	1		
19.03	19.00	19.00	19.5	DFT-S 256QAM	1	1		
22.00	22.08	22.02	22.5	CP QPSK	1	1		

NR Band n66 Ant 2								
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
344000	349000	354000	Channel					
1720	1745	1770	Frequency (MHz)					
23.48	23.21	23.49	24	DFT-S $\pi/2$ BPSK	20 MHz	1	1	
23.48	23.31	23.33	24			1	53	
23.25	23.47	23.49	24			1	104	
23.18	23.00	23.03	23.5			50	0	
23.26	23.21	23.28	24			50	28	
23.05	23.16	23.08	23.5			50	56	
23.01	23.17	23.14	23.5			100	0	
23.60	23.65	23.55	24	DFT-S QPSK		1	1	
23.23	23.37	23.32	24			1	53	
23.38	23.20	23.41	24			1	104	
22.57	22.56	22.67	23			50	0	
23.28	23.36	23.35	24			50	28	
22.64	22.63	22.52	23			50	56	
22.60	22.64	22.61	23			100	0	
22.65	22.59	22.62	23	DFT-S 16QAM	1	1		
21.06	21.09	21.06	21.5	DFT-S 64QAM	1	1		
19.09	19.09	19.11	19.5	DFT-S 256QAM	1	1		
22.01	22.07	22.08	22.5	CP QPSK	1	1		

NR Band n66 Ant 2								
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
343500	349000	354500	Channel					
1717.5	1745	1772.5	Frequency (MHz)					
23.26	23.31	23.25	24	DFT-S $\pi/2$ BPSK	15 MHz	1	1	
23.28	23.49	23.22	24			1	40	
23.49	23.30	23.25	24			1	77	
23.05	23.06	23.02	23.5			36	0	
23.42	23.42	23.42	24			36	22	
23.07	23.14	23.15	23.5			36	43	
23.03	23.16	23.11	23.5			75	0	
23.51	23.50	23.57	24	DFT-S QPSK		1	1	
23.29	23.42	23.27	24			1	40	
23.42	23.33	23.36	24			1	77	
22.70	22.51	22.51	23			36	0	
23.37	23.31	23.30	24			36	22	
22.59	22.70	22.64	23			36	43	
22.56	22.60	22.65	23			75	0	
22.62	22.53	22.54	23	DFT-S 16QAM	1	1		
21.06	21.03	21.15	21.5	DFT-S 64QAM	1	1		
19.00	19.02	19.03	19.5	DFT-S 256QAM	1	1		
22.14	22.12	22.03	22.5	CP QPSK	1	1		

NR Band n66 Ant 2								
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
343000	349000	355000	Channel					
1715	1745	1775	Frequency (MHz)					
23.30	23.45	23.33	24	DFT-S $\pi/2$ BPSK	10 MHz	1	1	
23.21	23.27	23.20	24			1	26	
23.40	23.31	23.46	24			1	50	
23.14	23.19	23.12	23.5			25	0	
23.39	23.28	23.36	24			25	14	
23.11	23.12	23.11	23.5			25	27	
23.15	23.11	23.13	23.5			50	0	
23.54	23.52	23.51	24	DFT-S QPSK		1	1	
23.20	23.28	23.28	24			1	26	
23.38	23.29	23.42	24			1	50	
22.65	22.51	22.60	23			25	0	
23.27	23.42	23.48	24			25	14	
22.54	22.64	22.61	23			25	27	
22.58	22.60	22.51	23			50	0	
22.58	22.55	22.51	23	DFT-S 16QAM	1	1		
21.02	21.10	21.07	21.5	DFT-S 64QAM	1	1		
19.03	19.16	19.16	19.5	DFT-S 256QAM	1	1		
22.09	22.00	22.14	22.5	CP QPSK	1	1		

NR Band n66 Ant 2								
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
342500	349000	355500	Channel					
1712.5	1745	1777.5	Frequency (MHz)					
23.36	23.32	23.33	24	DFT-S $\pi/2$ BPSK	5 MHz	1	1	
23.26	23.22	23.44	24			1	13	
23.43	23.20	23.46	24			1	23	
23.01	23.18	23.15	23.5			12	0	
23.35	23.23	23.31	24			12	7	
23.00	23.13	23.01	23.5			12	13	
23.11	23.17	23.02	23.5			25	0	
23.59	23.51	23.54	24	DFT-S QPSK		1	1	
23.36	23.21	23.39	24			1	13	
23.27	23.28	23.21	24			1	23	
22.53	22.70	22.62	23			12	0	
23.26	23.20	23.27	24			12	7	
22.65	22.62	22.63	23			12	13	
22.56	22.70	22.65	23			25	0	
22.59	22.52	22.65	23	DFT-S 16QAM	1	1		
21.16	21.01	21.05	21.5	DFT-S 64QAM	1	1		
19.03	19.12	19.00	19.5	DFT-S 256QAM	1	1		
22.10	22.18	22.16	22.5	CP QPSK	1	1		

NR Band n38 Ant 2							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
518000	519000	520000	Channel				
2590	2595	2600	Frequency (MHz)				
23.87	23.81	23.80	24	DFT-S $\pi/2$ BPSK	40 MHz	1	1
23.77	23.81	23.78	24			1	53
23.79	23.80	23.75	24			1	104
23.21	23.37	23.37	23.5			50	0
23.95	23.95	23.75	24			50	28
23.28	23.44	23.33	23.5			50	56
23.26	23.39	23.31	23.5			100	0
23.95	23.99	23.98	24	DFT-S QPSK	40 MHz	1	1
23.75	23.97	23.77	24			1	53
23.84	23.78	23.88	24			1	104
22.83	22.94	22.91	23			50	0
23.80	23.85	23.86	24			50	28
22.76	22.96	22.77	23			50	56
22.88	22.96	22.87	23			100	0
22.86	22.92	22.76	23	DFT-S 16QAM	1	1	
21.44	21.42	21.29	21.5	DFT-S 64QAM	1	1	
19.21	19.28	19.27	19.5	DFT-S 256QAM	1	1	
22.39	22.25	22.29	22.5	CP QPSK	1	1	

NR Band n38 Ant 2							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
517000	519000	521000					
Channel			Frequency (MHz)				
2585	2595	2605					
23.86	23.71	23.79	24	DFT-S $\pi/2$ BPSK	30 MHz	1	1
23.69	23.79	23.73	24			1	39
23.77	23.72	23.73	24			1	76
23.11	23.31	23.27	23.5			36	0
23.91	23.85	23.67	24			36	21
23.19	23.42	23.28	23.5			36	42
23.21	23.31	23.26	23.5			75	0
23.90	23.95	23.90	24	1		1	
23.67	23.95	23.77	24	1		39	
23.79	23.73	23.81	24	1		76	
22.75	22.86	22.88	23	36		0	
23.80	23.85	23.78	24	36		21	
22.76	22.86	22.71	23	36		42	
22.79	22.86	22.85	23	75		0	
22.86	22.91	22.74	23	DFT-S 16QAM	1	1	
21.39	21.36	21.21	21.5	DFT-S 64QAM	1	1	
19.15	19.22	19.25	19.5	DFT-S 256QAM	1	1	
22.39	22.18	22.24	22.5	CP QPSK	1	1	

NR Band n38 Ant 2							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
516500	519000	521500					
Channel			Frequency (MHz)				
2582.5	2595	2607.5					
23.68	23.63	23.73	24	DFT-S $\pi/2$ BPSK	25 MHz	1	1
23.63	23.65	23.71	24			1	33
23.72	23.63	23.61	24			1	63
23.07	23.27	23.20	23.5			32	0
23.92	23.74	23.66	24			32	17
23.15	23.30	23.21	23.5			32	33
23.14	23.20	23.22	23.5			64	0
23.82	23.85	23.73	24	DFT-S QPSK	25 MHz	1	1
23.62	23.83	23.74	24			1	33
23.76	23.72	23.71	24			1	63
22.58	22.80	22.74	23			32	0
23.62	23.66	23.85	24			32	17
22.58	22.74	22.67	23			32	33
22.70	22.91	22.64	23			64	0
22.82	22.77	22.55	23	DFT-S 16QAM	1	1	
21.34	21.39	21.11	21.5	DFT-S 64QAM	1	1	
19.11	19.09	19.16	19.5	DFT-S 256QAM	1	1	
22.15	22.16	22.15	22.5	CP QPSK	1	1	

NR Band n38 Ant 2							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
516000	519000	522000					
Channel			Frequency (MHz)				
2580	2595	2610					
23.69	23.78	23.59	24	DFT-S $\pi/2$ BPSK	20 MHz	1	1
23.70	23.76	23.76	24			1	26
23.72	23.65	23.61	24			1	49
23.15	23.20	23.22	23.5			25	0
23.77	23.81	23.50	24			25	13
23.19	23.27	23.22	23.5			25	26
23.08	23.20	23.21	23.5			50	0
23.79	23.81	23.82	24	1		1	
23.61	23.85	23.65	24	DFT-S QPSK		1	26
23.67	23.65	23.83	24			1	49
22.72	22.84	22.74	23			25	0
23.72	23.72	23.75	24			25	13
22.65	22.73	22.68	23			25	26
22.72	22.84	22.70	23			50	0
22.83	22.81	22.64	23		1	1	
21.39	21.26	21.17	21.5	DFT-S 16QAM	1	1	
19.10	19.10	19.16	19.5	DFT-S 64QAM	1	1	
22.17	22.14	22.21	22.5	DFT-S 256QAM	1	1	
				CP QPSK	1	1	

NR Band n38 Ant 2							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
515500	519000	522500	Channel				
2577.5	2595	2612.5	Frequency (MHz)				
23.74	23.69	23.78	24	DFT-S $\pi/2$ BPSK	15 MHz	1	1
23.55	23.68	23.68	24			1	19
23.59	23.61	23.54	24			1	36
23.15	23.33	23.30	23.5			18	0
23.80	23.77	23.71	24			18	10
23.16	23.30	23.18	23.5			18	20
23.22	23.21	23.14	23.5			36	0
23.83	23.82	23.88	24	DFT-S QPSK		1	1
23.70	23.90	23.73	24			1	19
23.77	23.63	23.68	24			1	36
22.72	22.79	22.79	23			18	0
23.71	23.73	23.66	24			18	10
22.63	22.79	22.62	23			18	20
22.75	22.87	22.80	23			36	0
22.77	22.77	22.73	23		1	1	
21.25	21.32	21.16	21.5	DFT-S 64QAM	1	1	
19.04	19.17	19.11	19.5	DFT-S 256QAM	1	1	
22.24	22.11	22.28	22.5	CP QPSK	1	1	

NR Band n38 Ant 2							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
515000	519000	523000	Channel				
2575	2595	2615	Frequency (MHz)				
23.84	23.62	23.68	24	DFT-S $\pi/2$ BPSK	10 MHz	1	1
23.76	23.67	23.58	24			1	11
23.61	23.71	23.71	24			1	22
22.98	23.28	23.30	23.5			12	0
23.87	23.70	23.54	24			12	6
23.17	23.30	23.30	23.5			12	12
23.08	23.14	23.13	23.5			24	0
23.76	23.96	23.95	24	DFT-S QPSK		1	1
23.52	23.84	23.69	24			1	11
23.70	23.68	23.74	24			1	22
22.65	22.90	22.77	23			12	0
23.77	23.82	23.80	24			12	6
22.67	22.85	22.57	23			12	12
22.79	22.75	22.75	23			24	0
22.73	22.81	22.63	23	DFT-S 16QAM	1	1	
21.29	21.27	21.12	21.5	DFT-S 64QAM	1	1	
19.08	19.08	19.18	19.5	DFT-S 256QAM	1	1	
22.14	22.14	22.14	22.5	CP QPSK	1	1	

NR Band n41 Ant 2										
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
509202	513900	518598	523302	528000	Channel					
2546.01	2569.5	2592.99	2616.51	2640	Frequency (MHz)					
23.41	23.14	23.21	23.42	23.46	24	DFT-S $\pi/2$ BPSK	100 MHz	1	1	
23.42	23.09	23.07	23.21	23.23	24			1	137	
23.50	23.43	23.01	23.50	23.08	24			1	271	
22.69	22.66	22.88	22.67	22.97	23.5			135	0	
23.20	23.12	23.36	23.15	23.38	24			135	69	
22.61	22.58	22.59	22.77	22.83	23.5			135	138	
22.53	22.61	22.61	23.00	22.76	23.5			270	0	
23.61	23.60	23.68	23.65	23.59	24	DFT-S QPSK		1	1	
23.25	23.14	23.02	23.44	23.20	24			1	137	
23.27	23.38	23.40	23.47	23.45	24			1	271	
22.10	22.06	22.45	22.47	22.50	23			135	0	
23.23	23.35	23.48	23.04	23.24	24			135	69	
22.42	22.17	22.07	22.21	22.47	23			135	138	
22.29	22.38	22.48	22.31	22.25	23			270	0	
22.06	22.31	22.30	22.06	22.39	23	DFT-S 16QAM	1	1		
20.68	20.95	20.85	20.85	20.68	21.5	DFT-S 64QAM	1	1		
18.85	18.72	18.77	18.74	18.81	19.5	DFT-S 256QAM	1	1		
21.61	21.66	21.79	21.86	21.90	22.5	CP QPSK	1	1		

NR Band n41 Ant 2										
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
508200	513402	518598	523800	528996	Channel					
2541	2567.01	2592.99	2619	2644.98	Frequency (MHz)					
23.45	23.18	23.47	23.50	23.47	24	DFT-S $\pi/2$ BPSK	90 MHz	1	1	
23.21	23.03	23.43	23.37	23.47	24			1	123	
23.29	23.18	23.21	23.28	23.17	24			1	243	
22.71	22.80	22.99	22.96	22.84	23.5			120	0	
23.28	23.20	23.30	23.02	23.41	24			120	63	
22.65	22.93	22.89	22.61	22.84	23.5			120	125	
22.50	22.76	22.75	22.65	22.51	23.5	243		0		
23.60	23.61	23.52	23.57	23.65	24	DFT-S QPSK		1	1	
23.00	23.26	23.13	23.50	23.43	24			1	123	
23.21	23.44	23.17	23.17	23.05	24			1	243	
22.26	22.32	22.33	22.22	22.20	23			120	0	
23.26	23.18	23.13	23.02	23.43	24			120	63	
22.42	22.21	22.33	22.26	22.05	23		120	125		
22.49	22.08	22.03	22.38	22.39	23		243	0		
22.32	22.39	22.05	22.04	22.21	23		DFT-S 16QAM	1	1	
20.80	20.53	20.84	20.63	20.57	21.5	DFT-S 64QAM	1	1		
18.75	18.76	18.75	18.98	18.99	19.5	DFT-S 256QAM	1	1		
21.65	21.73	21.71	21.77	21.62	22.5	CP QPSK	1	1		

NR Band n41 Ant 2										
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
507204	509304	518598	500298	529998	Channel					
2536.02	2546.52	2592.99	2621.49	2649.99	Frequency (MHz)					
23.26	23.39	23.35	23.43	23.25	24	DFT-S $\pi/2$ BPSK	80 MHz	1	1	
23.26	23.16	23.16	23.37	23.37	24			1	109	
23.04	23.42	23.36	23.45	23.03	24			1	215	
22.61	22.80	22.75	22.95	22.50	23.5			108	0	
23.09	23.10	23.42	23.50	23.09	24			108	55	
22.82	22.95	22.82	22.75	22.60	23.5			108	109	
22.68	22.70	22.94	22.90	22.75	23.5			216	0	
23.51	23.67	23.53	23.66	23.59	24	DFT-S QPSK		1	1	
23.07	23.32	23.02	23.39	23.13	24			1	109	
23.03	23.46	23.39	23.25	23.22	24			1	215	
22.40	22.03	22.16	22.32	22.27	23			108	0	
23.30	23.00	23.12	23.47	23.38	24			108	55	
22.00	22.42	22.20	22.46	22.07	23			108	109	
22.38	22.26	22.16	22.31	22.24	23			216	0	
22.17	22.33	22.24	22.00	22.05	23	DFT-S 16QAM	1	1		
20.64	20.60	20.96	20.54	20.94	21.5	DFT-S 64QAM	1	1		
18.73	18.99	18.75	18.79	18.84	19.5	DFT-S 256QAM	1	1		
21.87	21.81	21.67	21.79	21.91	22.5	CP QPSK	1	1		

NR Band n41 Ant 2										
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
506202	512400	518598	524802	531000	Channel					
2531.01	2562	2592.99	2624.01	2655	Frequency (MHz)					
23.13	23.45	23.26	23.26	23.21	24	DFT-S $\pi/2$ BPSK	70 MHz	1	1	
23.27	23.09	23.11	23.09	23.02	24			1	95	
23.09	23.48	23.07	23.10	23.42	24			1	187	
22.65	22.67	22.54	22.95	22.79	23.5			90	0	
23.33	23.06	23.48	23.00	23.03	24			90	50	
22.67	22.76	22.61	22.91	22.70	23.5			90	99	
22.60	22.76	22.94	22.99	22.50	23.5			180	0	
23.59	23.60	23.59	23.62	23.63	24	DFT-S QPSK		1	1	
23.47	23.15	23.46	23.29	23.34	24			1	95	
23.27	23.14	23.44	23.31	23.41	24			1	187	
22.50	22.04	22.26	22.07	22.40	23			90	0	
23.18	23.40	23.37	23.15	23.31	24			90	50	
22.17	22.21	22.29	22.29	22.39	23			90	99	
22.17	22.48	22.30	22.21	22.47	23			180	0	
22.22	22.47	22.31	22.22	22.39	23	DFT-S 16QAM	1	1		
20.79	20.92	21.00	20.91	20.99	21.5	DFT-S 64QAM	1	1		
18.90	18.97	18.64	18.60	18.73	19.5	DFT-S 256QAM	1	1		
21.56	21.93	21.85	21.77	21.95	22.5	CP QPSK	1	1		

NR Band n41 Ant 2									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
505200	511896	518598	525294	531996	Channel				
2526	2559.48	2592.99	2626.48	2659.98	Frequency (MHz)				
23.30	23.10	23.09	23.39	23.19	24	DFT-S $\pi/2$ BPSK	60 MHz	1	1
23.36	23.04	23.17	23.13	23.49	24			1	81
23.05	23.50	23.10	23.06	23.25	24			1	160
22.92	22.83	22.63	22.74	22.76	23.5			81	0
23.06	23.17	23.16	23.25	23.00	24			81	41
22.68	22.73	22.73	22.87	22.87	23.5			81	81
22.92	22.56	22.52	22.62	22.81	23.5			162	0
23.55	23.54	23.58	23.51	23.54	24	DFT-S QPSK		1	1
23.26	23.49	23.12	23.05	23.07	24			1	81
23.29	23.08	23.14	23.46	23.28	24			1	160
22.47	22.32	22.35	22.19	22.12	23			81	0
23.30	23.14	23.18	23.14	23.34	24			81	41
22.10	22.46	22.00	22.40	22.08	23			81	81
22.04	22.09	22.31	22.05	22.32	23			162	0
22.35	22.12	22.19	22.04	22.24	23	DFT-S 16QAM	1	1	
20.95	20.81	20.97	20.68	20.63	21.5	DFT-S 64QAM	1	1	
18.92	18.81	18.71	18.70	18.83	19.5	DFT-S 256QAM	1	1	
21.73	21.98	21.89	21.99	21.58	22.5	CP QPSK	1	1	

NR Band n41 Ant 2										
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
504204	511404	518598	525798	532998	Channel					
2521.02	2557.02	2592.99	2628.99	2664.99	Frequency (MHz)					
23.45	23.06	23.08	23.09	23.49	24	DFT-S $\pi/2$ BPSK	50 MHz	1	1	
23.15	23.41	23.27	23.03	23.28	24			1	67	
23.35	23.49	23.17	23.13	23.38	24			1	131	
22.65	22.76	22.90	22.64	22.50	23.5			64	0	
23.28	23.28	23.25	23.19	23.44	24			64	35	
22.75	22.58	22.66	22.96	22.57	23.5			64	69	
22.80	22.85	22.96	22.61	22.88	23.5			128	0	
23.53	23.53	23.66	23.52	23.57	24	DFT-S QPSK		1	1	
23.05	23.41	23.49	23.36	23.32	24			1	67	
23.17	23.45	23.32	23.25	23.50	24			1	131	
22.27	22.24	22.06	22.14	22.37	23			64	0	
23.10	23.43	23.13	23.34	23.11	24			64	35	
22.36	22.13	22.48	22.39	22.43	23			64	69	
22.29	22.41	22.33	22.48	22.00	23			128	0	
22.21	22.15	22.20	22.31	22.42	23		DFT-S 16QAM	1	1	
20.98	20.86	20.66	20.76	20.50	21.5	DFT-S 64QAM	1	1		
18.73	18.82	18.94	18.89	18.97	19.5	DFT-S 256QAM	1	1		
22.00	21.79	21.68	21.81	21.79	22.5	CP QPSK	1	1		

NR Band n41 Ant 2										
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
503202	510900	518598	526296	534000	Channel					
2516.01	2554.5	2592.99	2631.48	2670	Frequency (MHz)					
23.04	23.01	23.18	23.50	23.22	24	DFT-S $\pi/2$ BPSK	40 MHz	1	1	
23.21	23.03	23.47	23.27	23.40	24			1	53	
23.30	23.10	23.18	23.28	23.47	24			1	104	
22.90	22.64	22.80	22.73	22.96	23.5			50	0	
23.23	23.46	23.04	23.42	23.25	24			50	28	
22.65	22.84	22.66	23.00	22.76	23.5			50	56	
22.57	22.71	22.61	22.65	22.75	23.5			100	0	
23.54	23.67	23.64	23.59	23.53	24	DFT-S QPSK	40 MHz	1	1	
23.03	23.06	23.34	23.25	23.29	24			1	53	
23.19	23.18	23.19	23.34	23.09	24			1	104	
22.05	22.19	22.31	22.32	22.30	23			50	0	
23.12	23.45	23.48	23.23	23.35	24			50	28	
22.20	22.05	22.02	22.17	22.44	23			50	56	
22.42	22.04	22.33	22.11	22.41	23			100	0	
22.50	22.08	22.40	22.27	22.34	23	DFT-S 16QAM	1	1		
20.90	20.99	20.63	21.00	20.54	21.5	DFT-S 64QAM	1	1		
18.67	18.64	18.71	18.67	18.59	19.5	DFT-S 256QAM	1	1		
21.62	21.70	21.73	21.67	21.95	22.5	CP QPSK	1	1		

NR Band n41 Ant 2									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
502200	510402	518598	526800	534996	Channel				
2511	2552.01	2592.99	2634	2674.98	Frequency (MHz)				
23.22	23.00	23.38	23.04	23.34	24	DFT-S $\pi/2$ BPSK	30 MHz	1	1
23.39	23.27	23.22	23.44	23.07	24			1	39
23.43	23.02	23.47	23.21	23.37	24			1	76
22.75	22.53	22.71	22.92	22.98	23.5			36	0
23.34	23.35	23.05	23.40	23.02	24			36	21
22.69	22.85	22.97	22.74	22.63	23.5			36	42
22.90	22.56	22.73	22.75	22.80	23.5			75	0
23.67	23.56	23.62	23.67	23.53	24	DFT-S QPSK		1	1
23.16	23.14	23.03	23.38	23.28	24			1	39
23.08	23.04	23.14	23.38	23.12	24			1	76
22.37	22.13	22.18	22.40	22.11	23			36	0
23.06	23.49	23.07	23.06	23.14	24			36	21
22.37	22.29	22.38	22.09	22.42	23			36	42
22.17	22.43	22.39	22.36	22.42	23			75	0
22.33	22.43	22.09	22.31	22.47	23	DFT-S 16QAM	1	1	
20.82	20.67	20.63	20.62	20.98	21.5	DFT-S 64QAM	1	1	
18.82	18.51	18.83	18.67	18.86	19.5	DFT-S 256QAM	1	1	
21.77	21.59	21.86	21.83	21.90	22.5	CP QPSK	1	1	

NR Band n41 Ant 2									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
501204	509898	518598	527298	535998	Channel				
2506.02	2549.49	2592.99	2636.49	2679.99	Frequency (MHz)				
23.05	23.23	23.04	23.33	23.21	24	DFT-S $\pi/2$ BPSK	20 MHz	1	1
23.33	23.22	23.33	23.03	23.06	24			1	26
23.29	23.11	23.09	23.10	23.19	24			1	49
22.52	22.94	22.86	22.67	22.65	23.5			25	0
23.19	23.30	23.34	23.04	23.36	24			25	13
22.90	22.83	22.54	22.51	22.76	23.5			25	26
22.72	23.00	22.86	22.75	22.72	23.5			50	0
23.63	23.66	23.60	23.51	23.66	24	DFT-S QPSK	20 MHz	1	1
23.25	23.16	23.45	23.10	23.22	24			1	26
23.18	23.37	23.28	23.12	23.06	24			1	49
22.19	22.26	22.03	22.24	22.13	23			25	0
23.39	23.30	23.28	23.04	23.01	24			25	13
22.39	22.35	22.32	22.21	22.07	23			25	26
22.03	22.27	22.04	22.35	22.24	23			50	0
22.13	22.44	22.46	22.31	22.08	23	DFT-S 16QAM	1	1	
20.77	20.91	20.74	20.57	20.98	21.5	DFT-S 64QAM	1	1	
19.00	18.64	18.50	18.75	18.52	19.5	DFT-S 256QAM	1	1	
21.54	21.68	21.71	21.62	21.90	22.5	CP QPSK	1	1	

NR Band n41 Ant 2									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
500700	509646	518598	527544	536496	Channel				
2503.5	2548.23	2592.99	2637.72	2682.48	Frequency (MHz)				
23.37	23.21	23.31	23.07	23.10	24	DFT-S $\pi/2$ BPSK	15 MHz	1	1
23.47	23.39	23.39	23.13	23.12	24			1	19
23.15	23.24	23.22	23.01	23.08	24			1	36
22.67	22.89	22.73	22.59	22.91	23.5			18	0
23.46	23.13	23.07	23.37	23.45	24			18	10
22.80	22.84	22.68	22.89	22.74	23.5			18	20
22.92	22.89	22.64	22.75	22.85	23.5			36	0
23.51	23.59	23.50	23.58	23.67	24	DFT-S QPSK		1	1
23.32	23.05	23.34	23.41	23.25	24			1	19
23.40	23.09	23.02	23.37	23.17	24			1	36
22.34	22.28	22.18	22.30	22.34	23			18	0
23.35	23.49	23.32	23.37	23.00	24			18	10
22.35	22.20	22.05	22.30	22.44	23			18	20
22.23	22.28	22.30	22.24	22.16	23			36	0
22.02	22.04	22.06	22.01	22.07	23	DFT-S 16QAM	1	1	
20.63	20.96	20.93	20.51	20.68	21.5	DFT-S 64QAM	1	1	
18.79	18.83	18.64	18.64	18.80	19.5	DFT-S 256QAM	1	1	
21.55	21.72	21.53	21.84	21.91	22.5	CP QPSK	1	1	

NR Band n41 Ant 2										
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
500202	509400	518598	527796	537000	Channel					
2501.01	2547	2592.99	2638.98	2685	Frequency (MHz)					
23.07	23.41	23.00	23.23	23.46	24	DFT-S $\pi/2$ BPSK	10 MHz	1	1	
23.11	23.45	23.12	23.22	23.13	24			1	11	
23.13	23.40	23.04	23.11	23.39	24			1	22	
22.69	22.67	22.83	22.97	22.53	23.5			12	0	
23.44	23.06	23.35	23.06	23.47	24			12	6	
22.95	22.97	22.96	22.56	22.71	23.5			12	12	
22.88	22.61	22.55	23.00	22.91	23.5			24	0	
23.57	23.62	23.64	23.63	23.57	24	DFT-S QPSK		1	1	
23.20	23.21	23.00	23.07	23.12	24			1	11	
23.01	23.41	23.46	23.08	23.29	24			1	22	
22.46	22.29	22.05	22.10	22.07	23			12	0	
23.06	23.14	23.33	23.37	23.43	24			12	6	
22.39	22.08	22.42	22.03	22.21	23			12	12	
22.07	22.23	22.15	22.29	22.11	23			24	0	
22.20	22.41	22.03	22.44	22.45	23	DFT-S 16QAM	1	1		
21.00	20.76	20.72	20.72	20.99	21.5	DFT-S 64QAM	1	1		
18.81	18.96	18.66	18.64	18.78	19.5	DFT-S 256QAM	1	1		
21.50	21.77	21.89	21.56	21.68	22.5	CP QPSK	1	1		

NR Band n41 Ant 2									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
510000	513900	518598	523302	528000	Channel				
2550	2569.5	2592.99	2616.51	2640	Frequency (MHz)				
23.28	23.14	23.21	23.42	23.46	24	DFT-S $\pi/2$ BPSK	100 MHz	1	1
23.47	23.09	23.07	23.21	23.23	24			1	137
23.30	23.43	23.01	23.50	23.08	24			1	271
22.87	22.66	22.88	22.67	22.97	23.5			135	0
23.07	23.12	23.36	23.15	23.38	24			135	69
22.79	22.58	22.59	22.77	22.83	23.5			135	138
22.79	22.61	22.61	23.00	22.76	23.5			270	0
23.51	23.60	23.68	23.65	23.59	24	DFT-S QPSK	100 MHz	1	1
23.27	23.14	23.02	23.44	23.20	24			1	137
23.28	23.38	23.40	23.47	23.45	24			1	271
22.28	22.06	22.45	22.47	22.50	23			135	0
23.43	23.35	23.48	23.04	23.24	24			135	69
22.07	22.17	22.07	22.21	22.47	23			135	138
22.25	22.38	22.48	22.31	22.25	23			270	0
22.11	22.31	22.30	22.06	22.39	23	DFT-S 16QAM	1	1	
20.64	20.95	20.85	20.85	20.68	21.5	DFT-S 64QAM	1	1	
18.89	18.72	18.77	18.74	18.81	19.5	DFT-S 256QAM	1	1	
21.94	21.66	21.79	21.86	21.90	22.5	CP QPSK	1	1	

NR Band n41 Ant 2										
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
509004	513402	518598	523800	528996	Channel					
2545.02	2567.01	2592.99	2619	2644.98	Frequency (MHz)					
23.16	23.18	23.47	23.50	23.47	24	DFT-S $\pi/2$ BPSK	90 MHz	1	1	
23.29	23.03	23.43	23.37	23.47	24			1	123	
23.34	23.18	23.21	23.28	23.17	24			1	243	
22.50	22.80	22.99	22.96	22.84	23.5			120	0	
23.39	23.20	23.30	23.02	23.41	24			120	63	
22.95	22.93	22.89	22.61	22.84	23.5			120	125	
22.50	22.76	22.75	22.65	22.51	23.5			243	0	
23.67	23.61	23.52	23.57	23.65	24	DFT-S QPSK	90 MHz	1	1	
23.38	23.26	23.13	23.50	23.43	24			1	123	
23.32	23.44	23.17	23.17	23.05	24			1	243	
22.04	22.32	22.33	22.22	22.20	23			120	0	
23.14	23.18	23.13	23.02	23.43	24			120	63	
22.22	22.21	22.33	22.26	22.05	23			120	125	
22.44	22.08	22.03	22.38	22.39	23			243	0	
22.22	22.39	22.05	22.04	22.21	23	DFT-S 16QAM	1	1		
20.83	20.53	20.84	20.63	20.57	21.5	DFT-S 64QAM	1	1		
18.94	18.76	18.75	18.98	18.99	19.5	DFT-S 256QAM	1	1		
21.58	21.73	21.71	21.77	21.62	22.5	CP QPSK	1	1		

NR Band n41 Ant 2										
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
508002	509304	518598	500298	529998	Channel					
2540.01	2546.52	2592.99	2621.49	2649.99	Frequency (MHz)					
23.46	23.39	23.35	23.43	23.25	24	DFT-S $\pi/2$ BPSK	80 MHz	1	1	
23.49	23.16	23.16	23.37	23.37	24			1	109	
23.34	23.42	23.36	23.45	23.03	24			1	215	
22.84	22.80	22.75	22.95	22.50	23.5			108	0	
23.37	23.10	23.42	23.50	23.09	24			108	55	
22.78	22.95	22.82	22.75	22.60	23.5			108	109	
22.69	22.70	22.94	22.90	22.75	23.5			216	0	
23.65	23.67	23.53	23.66	23.59	24	DFT-S QPSK		1	1	
23.28	23.32	23.02	23.39	23.13	24			1	109	
23.41	23.46	23.39	23.25	23.22	24			1	215	
22.48	22.03	22.16	22.32	22.27	23			108	0	
23.09	23.00	23.12	23.47	23.38	24			108	55	
22.43	22.42	22.20	22.46	22.07	23			108	109	
22.21	22.26	22.16	22.31	22.24	23			216	0	
22.08	22.33	22.24	22.00	22.05	23	DFT-S 16QAM	1	1		
20.97	20.60	20.96	20.54	20.94	21.5	DFT-S 64QAM	1	1		
18.80	18.99	18.75	18.79	18.84	19.5	DFT-S 256QAM	1	1		
21.86	21.81	21.67	21.79	21.91	22.5	CP QPSK	1	1		

NR Band n41 Ant 2										
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
507000	512400	518598	524802	531000	Channel					
2535	2562	2592.99	2624.01	2655	Frequency (MHz)					
23.33	23.45	23.26	23.26	23.21	24	DFT-S $\pi/2$ BPSK	70 MHz	1	1	
23.32	23.09	23.11	23.09	23.02	24			1	95	
23.47	23.48	23.07	23.10	23.42	24			1	187	
22.92	22.67	22.54	22.95	22.79	23.5			90	0	
23.28	23.06	23.48	23.00	23.03	24			90	50	
22.95	22.76	22.61	22.91	22.70	23.5			90	99	
22.94	22.76	22.94	22.99	22.50	23.5			180	0	
23.67	23.60	23.59	23.62	23.63	24	DFT-S QPSK	70 MHz	1	1	
23.50	23.15	23.46	23.29	23.34	24			1	95	
23.08	23.14	23.44	23.31	23.41	24			1	187	
22.40	22.04	22.26	22.07	22.40	23			90	0	
23.49	23.40	23.37	23.15	23.31	24			90	50	
22.14	22.21	22.29	22.29	22.39	23			90	99	
22.03	22.48	22.30	22.21	22.47	23			180	0	
22.00	22.47	22.31	22.22	22.39	23	DFT-S 16QAM	1	1		
20.85	20.92	21.00	20.91	20.99	21.5	DFT-S 64QAM	1	1		
18.67	18.97	18.64	18.60	18.73	19.5	DFT-S 256QAM	1	1		
21.53	21.93	21.85	21.77	21.95	22.5	CP QPSK	1	1		

NR Band n41 Ant 2										
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
506004	511896	518598	525294	531996	Channel					
2530.02	2559.48	2592.99	2626.48	2659.98	Frequency (MHz)					
23.14	23.10	23.09	23.39	23.19	24	DFT-S $\pi/2$ BPSK	60 MHz	1	1	
23.42	23.04	23.17	23.13	23.49	24			1	81	
23.24	23.50	23.10	23.06	23.25	24			1	160	
22.57	22.83	22.63	22.74	22.76	23.5			81	0	
23.08	23.17	23.16	23.25	23.00	24			81	41	
22.93	22.73	22.73	22.87	22.87	23.5			81	81	
22.81	22.56	22.52	22.62	22.81	23.5			162	0	
23.64	23.54	23.58	23.51	23.54	24	DFT-S QPSK		1	1	
23.04	23.49	23.12	23.05	23.07	24			1	81	
23.35	23.08	23.14	23.46	23.28	24			1	160	
22.47	22.32	22.35	22.19	22.12	23			81	0	
23.05	23.14	23.18	23.14	23.34	24			81	41	
22.17	22.46	22.00	22.40	22.08	23			81	81	
22.35	22.09	22.31	22.05	22.32	23			162	0	
22.19	22.12	22.19	22.04	22.24	23		DFT-S 16QAM	1	1	
20.83	20.81	20.97	20.68	20.63	21.5	DFT-S 64QAM	1	1		
18.83	18.81	18.71	18.70	18.83	19.5	DFT-S 256QAM	1	1		
21.75	21.98	21.89	21.99	21.58	22.5	CP QPSK	1	1		

NR Band n41 Ant 2										
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
505002	511404	518598	525798	532998	Channel					
2525.01	2557.02	2592.99	2628.99	2664.99	Frequency (MHz)					
23.39	23.06	23.08	23.09	23.49	24	DFT-S $\pi/2$ BPSK	50 MHz	1	1	
23.39	23.41	23.27	23.03	23.28	24			1	67	
23.13	23.49	23.17	23.13	23.38	24			1	131	
22.67	22.76	22.90	22.64	22.50	23.5			64	0	
23.00	23.28	23.25	23.19	23.44	24			64	35	
22.76	22.58	22.66	22.96	22.57	23.5			64	69	
22.88	22.85	22.96	22.61	22.88	23.5			128	0	
23.65	23.53	23.66	23.52	23.57	24	DFT-S QPSK		1	1	
23.21	23.41	23.49	23.36	23.32	24			1	67	
23.06	23.45	23.32	23.25	23.50	24			1	131	
22.41	22.24	22.06	22.14	22.37	23			64	0	
23.35	23.43	23.13	23.34	23.11	24			64	35	
22.32	22.13	22.48	22.39	22.43	23			64	69	
22.14	22.41	22.33	22.48	22.00	23			128	0	
22.29	22.15	22.20	22.31	22.42	23		DFT-S 16QAM	1	1	
20.58	20.86	20.66	20.76	20.50	21.5	DFT-S 64QAM	1	1		
18.84	18.82	18.94	18.89	18.97	19.5	DFT-S 256QAM	1	1		
21.85	21.79	21.68	21.81	21.79	22.5	CP QPSK	1	1		

NR Band n41 Ant 2									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
504000	510900	518598	526296	534000	Channel				
2520	2554.5	2592.99	2631.48	2670	Frequency (MHz)				
23.23	23.01	23.18	23.50	23.22	24	DFT-S $\pi/2$ BPSK	40 MHz	1	1
23.02	23.03	23.47	23.27	23.40	24			1	53
23.06	23.10	23.18	23.28	23.47	24			1	104
22.69	22.64	22.80	22.73	22.96	23.5			50	0
23.45	23.46	23.04	23.42	23.25	24			50	28
22.67	22.84	22.66	23.00	22.76	23.5			50	56
22.64	22.71	22.61	22.65	22.75	23.5			100	0
23.55	23.67	23.64	23.59	23.53	24	DFT-S QPSK		1	1
23.42	23.06	23.34	23.25	23.29	24			1	53
23.19	23.18	23.19	23.34	23.09	24			1	104
22.28	22.19	22.31	22.32	22.30	23			50	0
23.21	23.45	23.48	23.23	23.35	24			50	28
22.16	22.05	22.02	22.17	22.44	23			50	56
22.05	22.04	22.33	22.11	22.41	23			100	0
22.21	22.08	22.40	22.27	22.34	23	DFT-S 16QAM	1	1	
20.88	20.99	20.63	21.00	20.54	21.5	DFT-S 64QAM	1	1	
18.65	18.64	18.71	18.67	18.59	19.5	DFT-S 256QAM	1	1	
21.79	21.70	21.73	21.67	21.95	22.5	CP QPSK	1	1	

NR Band n41 Ant 2										
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
503004	510402	518598	526800	534996	Channel					
2515.02	2552.01	2592.99	2634	2674.98	Frequency (MHz)					
23.40	23.00	23.38	23.04	23.34	24	DFT-S $\pi/2$ BPSK	30 MHz	1	1	
23.11	23.27	23.22	23.44	23.07	24			1	39	
23.48	23.02	23.47	23.21	23.37	24			1	76	
22.55	22.53	22.71	22.92	22.98	23.5			36	0	
23.40	23.35	23.05	23.40	23.02	24			36	21	
22.53	22.85	22.97	22.74	22.63	23.5			36	42	
22.54	22.56	22.73	22.75	22.80	23.5			75	0	
23.55	23.56	23.62	23.67	23.53	24	DFT-S QPSK		1	1	
23.08	23.14	23.03	23.38	23.28	24			1	39	
23.30	23.04	23.14	23.38	23.12	24			1	76	
22.06	22.13	22.18	22.40	22.11	23			36	0	
23.19	23.49	23.07	23.06	23.14	24			36	21	
22.36	22.29	22.38	22.09	22.42	23			36	42	
22.48	22.43	22.39	22.36	22.42	23			75	0	
22.01	22.43	22.09	22.31	22.47	23	DFT-S 16QAM	1	1		
20.74	20.67	20.63	20.62	20.98	21.5	DFT-S 64QAM	1	1		
18.87	18.51	18.83	18.67	18.86	19.5	DFT-S 256QAM	1	1		
21.50	21.59	21.86	21.83	21.90	22.5	CP QPSK	1	1		

NR Band n41 Ant 2									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
502002	509898	518598	527298	535998	Channel				
2510.01	2549.49	2592.99	2636.49	2679.99	Frequency (MHz)				
23.13	23.23	23.04	23.33	23.21	24	DFT-S $\pi/2$ BPSK	20 MHz	1	1
23.09	23.22	23.33	23.03	23.06	24			1	26
23.30	23.11	23.09	23.10	23.19	24			1	49
22.63	22.94	22.86	22.67	22.65	23.5			25	0
23.31	23.30	23.34	23.04	23.36	24			25	13
22.73	22.83	22.54	22.51	22.76	23.5			25	26
22.60	23.00	22.86	22.75	22.72	23.5			50	0
23.54	23.66	23.60	23.51	23.66	24	DFT-S QPSK	20 MHz	1	1
23.12	23.16	23.45	23.10	23.22	24			1	26
23.24	23.37	23.28	23.12	23.06	24			1	49
22.46	22.26	22.03	22.24	22.13	23			25	0
23.36	23.30	23.28	23.04	23.01	24			25	13
22.00	22.35	22.32	22.21	22.07	23			25	26
22.32	22.27	22.04	22.35	22.24	23			50	0
22.13	22.44	22.46	22.31	22.08	23	DFT-S 16QAM	1	1	
20.58	20.91	20.74	20.57	20.98	21.5	DFT-S 64QAM	1	1	
18.66	18.64	18.50	18.75	18.52	19.5	DFT-S 256QAM	1	1	
21.51	21.68	21.71	21.62	21.90	22.5	CP QPSK	1	1	

NR Band n41 Ant 2										
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
501504	509646	518598	527544	536496	Channel					
2507.5	2548.23	2592.99	2637.72	2682.48	Frequency (MHz)					
23.29	23.21	23.31	23.07	23.10	24	DFT-S $\pi/2$ BPSK	15 MHz	1	1	
23.30	23.39	23.39	23.13	23.12	24			1	19	
23.24	23.24	23.22	23.01	23.08	24			1	36	
22.85	22.89	22.73	22.59	22.91	23.5			18	0	
23.21	23.13	23.07	23.37	23.45	24			18	10	
22.73	22.84	22.68	22.89	22.74	23.5			18	20	
22.66	22.89	22.64	22.75	22.85	23.5			36	0	
23.58	23.59	23.50	23.58	23.67	24	DFT-S QPSK	15 MHz	1	1	
23.14	23.05	23.34	23.41	23.25	24			1	19	
23.02	23.09	23.02	23.37	23.17	24			1	36	
22.45	22.28	22.18	22.30	22.34	23			18	0	
23.33	23.49	23.32	23.37	23.00	24			18	10	
22.23	22.20	22.05	22.30	22.44	23			18	20	
22.37	22.28	22.30	22.24	22.16	23			36	0	
22.31	22.04	22.06	22.01	22.07	23	DFT-S 16QAM	1	1		
20.51	20.96	20.93	20.51	20.68	21.5	DFT-S 64QAM	1	1		
19.00	18.83	18.64	18.64	18.80	19.5	DFT-S 256QAM	1	1		
21.75	21.72	21.53	21.84	21.91	22.5	CP QPSK	1	1		

NR Band n41 Ant 2										
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
501000	509400	518598	527796	537000	Channel					
2505	2547	2592.99	2638.98	2685	Frequency (MHz)					
23.10	23.41	23.00	23.23	23.46	24	DFT-S $\pi/2$ BPSK	10 MHz	1	1	
23.46	23.45	23.12	23.22	23.13	24			1	11	
23.21	23.40	23.04	23.11	23.39	24			1	22	
22.53	22.67	22.83	22.97	22.53	23.5			12	0	
23.35	23.06	23.35	23.06	23.47	24			12	6	
22.84	22.97	22.96	22.56	22.71	23.5			12	12	
22.60	22.61	22.55	23.00	22.91	23.5			24	0	
23.58	23.62	23.64	23.63	23.57	24	DFT-S QPSK		1	1	
23.39	23.21	23.00	23.07	23.12	24			1	11	
23.26	23.41	23.46	23.08	23.29	24			1	22	
22.10	22.29	22.05	22.10	22.07	23			12	0	
23.19	23.14	23.33	23.37	23.43	24			12	6	
22.14	22.08	22.42	22.03	22.21	23			12	12	
22.25	22.23	22.15	22.29	22.11	23			24	0	
22.09	22.41	22.03	22.44	22.45	23	DFT-S 16QAM	1	1		
20.69	20.76	20.72	20.72	20.99	21.5	DFT-S 64QAM	1	1		
18.98	18.96	18.66	18.64	18.78	19.5	DFT-S 256QAM	1	1		
21.96	21.77	21.89	21.56	21.68	22.5	CP QPSK	1	1		

NR Band n2 Ant 3							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
372000	376000	380000	Channel				
1860	1880	1900	Frequency (MHz)				
23.31	23.47	23.40	24	DFT-S $\pi/2$ BPSK	20 MHz	1	1
23.38	23.34	23.36	24			1	53
23.26	23.47	23.47	24			1	104
23.07	23.17	23.04	23.5			50	0
23.39	23.48	23.50	24			50	28
23.03	23.02	23.08	23.5			50	56
23.09	23.20	23.17	23.5			100	0
23.51	23.70	23.55	24	DFT-S QPSK		1	1
23.33	23.50	23.29	24			1	53
23.44	23.41	23.35	24			1	104
22.61	22.59	22.52	23			50	0
23.42	23.50	23.39	24			50	28
22.54	22.50	22.61	23			50	56
22.67	22.70	22.54	23			100	0
22.70	22.67	22.54	23	DFT-S 16QAM	1	1	
21.06	21.07	21.12	21.5	DFT-S 64QAM	1	1	
19.11	19.09	19.15	19.5	DFT-S 256QAM	1	1	
22.16	22.17	22.13	22.5	CP QPSK	1	1	

NR Band n2 Ant 3								
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
371500	376000	380500	Channel					
1857.5	1880	1902.5	Frequency (MHz)					
23.32	23.24	23.50	24	DFT-S $\pi/2$ BPSK	15 MHz	1	1	
23.45	23.28	23.43	24			1	40	
23.23	23.23	23.31	24			1	77	
23.11	23.14	23.20	23.5			36	0	
23.22	23.25	23.23	24			36	22	
23.14	23.14	23.10	23.5			36	43	
23.17	23.12	23.03	23.5			75	0	
23.62	23.58	23.69	24	DFT-S QPSK		1	1	
23.48	23.38	23.21	24			1	40	
23.20	23.20	23.45	24			1	77	
22.53	22.63	22.51	23			36	0	
23.31	23.43	23.38	24			36	22	
22.56	22.68	22.62	23			36	43	
22.57	22.59	22.51	23			75	0	
22.62	22.61	22.52	23	DFT-S 16QAM	1	1		
21.08	21.16	21.11	21.5	DFT-S 64QAM	1	1		
19.14	19.17	19.15	19.5	DFT-S 256QAM	1	1		
22.00	22.18	22.06	22.5	CP QPSK	1	1		

NR Band n2 Ant 3								
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
371000	376000	381000	Channel					
1855	1880	1905	Frequency (MHz)					
23.38	23.31	23.50	24	DFT-S $\pi/2$ BPSK	10 MHz	1	1	
23.36	23.43	23.45	24			1	26	
23.34	23.33	23.44	24			1	50	
23.16	23.07	23.17	23.5			25	0	
23.47	23.37	23.43	24			25	14	
23.01	23.19	23.09	23.5			25	27	
23.02	23.19	23.09	23.5			50	0	
23.51	23.60	23.59	24	DFT-S QPSK		1	1	
23.31	23.28	23.45	24			1	26	
23.27	23.27	23.46	24			1	50	
22.52	22.62	22.70	23			25	0	
23.27	23.41	23.42	24			25	14	
22.66	22.69	22.51	23			25	27	
22.66	22.70	22.69	23			50	0	
22.57	22.56	22.58	23	DFT-S 16QAM	1	1		
21.19	21.13	21.06	21.5	DFT-S 64QAM	1	1		
19.13	19.12	19.00	19.5	DFT-S 256QAM	1	1		
22.08	22.17	22.16	22.5	CP QPSK	1	1		

NR Band n2 Ant 3								
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
370500	376000	381500	Channel					
1852.5	1880	1907.5	Frequency (MHz)					
23.41	23.29	23.36	24	DFT-S $\pi/2$ BPSK	5 MHz	1	1	
23.35	23.37	23.36	24			1	13	
23.33	23.41	23.33	24			1	23	
23.10	23.12	23.19	23.5			12	0	
23.27	23.21	23.38	24			12	7	
23.11	23.13	23.12	23.5			12	13	
23.00	23.11	23.13	23.5			25	0	
23.66	23.50	23.59	24	DFT-S QPSK		1	1	
23.31	23.33	23.24	24			1	13	
23.46	23.20	23.45	24			1	23	
22.62	22.55	22.65	23			12	0	
23.30	23.38	23.49	24			12	7	
22.54	22.66	22.61	23			12	13	
22.50	22.61	22.54	23			25	0	
22.61	22.65	22.67	23	DFT-S 16QAM	1	1		
21.10	21.13	21.15	21.5	DFT-S 64QAM	1	1		
19.08	19.04	19.16	19.5	DFT-S 256QAM	1	1		
22.10	22.04	22.02	22.5	CP QPSK	1	1		

NR Band n7 Ant 3								
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
502000	507000	512000	Channel					
2510	2535	2560	Frequency (MHz)					
23.27	23.43	23.50	24	DFT-S $\pi/2$ BPSK	20 MHz	1	1	
23.44	23.20	23.29	24			1	53	
23.25	23.41	23.43	24			1	104	
23.15	23.17	23.06	23.5			50	0	
23.26	23.32	23.20	24			50	28	
23.09	23.15	23.00	23.5			50	56	
23.02	23.05	23.04	23.5			100	0	
23.68	23.50	23.60	24	DFT-S QPSK		1	1	
23.20	23.20	23.35	24			1	53	
23.30	23.28	23.40	24			1	104	
22.55	22.68	22.70	23			50	0	
23.38	23.30	23.25	24			50	28	
22.58	22.50	22.52	23			50	56	
22.62	22.57	22.60	23			100	0	
22.60	22.58	22.69	23	DFT-S 16QAM	1	1		
21.12	21.17	21.04	21.5	DFT-S 64QAM	1	1		
19.08	19.15	19.05	19.5	DFT-S 256QAM	1	1		
22.05	22.12	22.20	22.5	CP QPSK	1	1		

NR Band n7 Ant 3								
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
501500	507000	512500	Channel					
2507.5	2535	2562.5	Frequency (MHz)					
23.25	23.47	23.38	24	DFT-S $\pi/2$ BPSK	15 MHz	1	1	
23.31	23.31	23.45	24			1	40	
23.27	23.41	23.28	24			1	77	
23.08	23.11	23.20	23.5			36	0	
23.21	23.29	23.20	24			36	22	
23.17	23.09	23.18	23.5			36	43	
23.06	23.14	23.04	23.5			75	0	
23.54	23.55	23.59	24	DFT-S QPSK		1	1	
23.36	23.21	23.45	24			1	40	
23.41	23.26	23.42	24			1	77	
22.51	22.70	22.69	23			36	0	
23.46	23.20	23.48	24			36	22	
22.63	22.69	22.54	23			36	43	
22.51	22.65	22.53	23			75	0	
22.64	22.55	22.58	23	DFT-S 16QAM	1	1		
21.05	21.07	21.16	21.5	DFT-S 64QAM	1	1		
19.19	19.11	19.19	19.5	DFT-S 256QAM	1	1		
22.09	22.14	22.07	22.5	CP QPSK	1	1		

NR Band n7 Ant 3								
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
501000	507000	513000	Channel					
2505	2535	2565	Frequency (MHz)					
23.46	23.45	23.40	24	DFT-S $\pi/2$ BPSK	10 MHz	1	1	
23.28	23.29	23.39	24			1	26	
23.26	23.38	23.46	24			1	50	
23.17	23.00	23.16	23.5			25	0	
23.30	23.23	23.37	24			25	14	
23.03	23.03	23.02	23.5			25	27	
23.00	23.18	23.19	23.5			50	0	
23.59	23.56	23.55	24	DFT-S QPSK		1	1	
23.41	23.49	23.36	24			1	26	
23.23	23.48	23.47	24			1	50	
22.62	22.50	22.63	23			25	0	
23.21	23.43	23.38	24			25	14	
22.60	22.58	22.52	23			25	27	
22.55	22.53	22.69	23			50	0	
22.63	22.70	22.60	23	DFT-S 16QAM	1	1		
21.07	21.11	21.17	21.5	DFT-S 64QAM	1	1		
19.03	19.07	19.08	19.5	DFT-S 256QAM	1	1		
22.09	22.16	22.17	22.5	CP QPSK	1	1		

NR Band n7 Ant 3								
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
500500	507000	513500	Channel					
2502.5	2535	2567.5	Frequency (MHz)					
23.45	23.32	23.24	24	DFT-S $\pi/2$ BPSK	5 MHz	1	1	
23.20	23.23	23.26	24			1	13	
23.30	23.41	23.31	24			1	23	
23.01	23.15	23.10	23.5			12	0	
23.50	23.25	23.49	24			12	7	
23.06	23.05	23.10	23.5			12	13	
23.11	23.17	23.07	23.5			25	0	
23.58	23.50	23.67	24	DFT-S QPSK		1	1	
23.50	23.24	23.30	24			1	13	
23.34	23.26	23.34	24			1	23	
22.58	22.61	22.59	23			12	0	
23.36	23.34	23.35	24			12	7	
22.52	22.52	22.68	23			12	13	
22.54	22.52	22.62	23			25	0	
22.69	22.54	22.60	23		DFT-S 16QAM	1	1	
21.03	21.09	21.16	21.5	DFT-S 64QAM	1	1		
19.17	19.11	19.01	19.5	DFT-S 256QAM	1	1		
22.20	22.15	22.07	22.5	CP QPSK	1	1		

NR Band n25 Ant 3								
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
372000	376500	381000	Channel					
1860	1882.5	1905	Frequency (MHz)					
23.31	23.36	23.48	24	DFT-S $\pi/2$ BPSK	20 MHz	1	1	
23.50	23.49	23.34	24			1	53	
23.25	23.22	23.27	24			1	104	
23.02	23.09	23.08	23.5			50	0	
23.32	23.24	23.48	24			50	28	
23.16	23.08	23.04	23.5			50	56	
23.03	23.16	23.20	23.5			100	0	
23.70	23.62	23.68	24	DFT-S QPSK		1	1	
23.24	23.39	23.24	24			1	53	
23.28	23.39	23.36	24			1	104	
22.64	22.54	22.58	23			50	0	
23.39	23.32	23.28	24			50	28	
22.62	22.54	22.35	23			50	56	
22.57	22.58	22.64	23			100	0	
22.67	22.63	22.57	23	DFT-S 16QAM	1	1		
21.02	21.02	21.07	21.5	DFT-S 64QAM	1	1		
19.12	19.06	19.15	19.5	DFT-S 256QAM	1	1		
22.15	22.15	22.18	22.5	CP QPSK	1	1		

NR Band n25 Ant 3								
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
371500	376500	381500	Channel					
1857.5	1882.5	1907.5	Frequency (MHz)					
23.41	23.33	23.44	24	DFT-S $\pi/2$ BPSK	15 MHz	1	1	
23.31	23.36	23.20	24			1	40	
23.41	23.25	23.50	24			1	77	
23.17	23.01	23.08	23.5			36	0	
23.31	23.28	23.45	24			36	22	
23.11	23.12	23.19	23.5			36	43	
23.07	23.19	23.08	23.5			75	0	
23.51	23.65	23.63	24	DFT-S QPSK		1	1	
23.35	23.23	23.29	24			1	40	
23.25	23.24	23.38	24			1	77	
22.50	22.58	22.66	23			36	0	
23.36	23.44	23.46	24			36	22	
22.58	22.52	22.68	23			36	43	
22.58	22.57	22.64	23			75	0	
22.69	22.53	22.63	23	DFT-S 16QAM	1	1		
21.02	21.05	21.14	21.5	DFT-S 64QAM	1	1		
19.13	19.09	19.12	19.5	DFT-S 256QAM	1	1		
22.11	22.12	22.02	22.5	CP QPSK	1	1		

NR Band n25 Ant 3								
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
371000	376500	382000	Channel					
1855	1882.5	1910	Frequency (MHz)					
23.34	23.24	23.24	24	DFT-S $\pi/2$ BPSK	10 MHz	1	1	
23.47	23.47	23.26	24			1	26	
23.42	23.35	23.50	24			1	50	
23.06	23.16	23.14	23.5			25	0	
23.42	23.50	23.48	24			25	14	
23.02	23.00	23.18	23.5			25	27	
23.06	23.16	23.14	23.5			50	0	
23.57	23.63	23.59	24	DFT-S QPSK		1	1	
23.49	23.28	23.40	24			1	26	
23.44	23.29	23.50	24			1	50	
22.64	22.68	22.54	23			25	0	
23.24	23.41	23.23	24			25	14	
22.51	22.66	22.70	23			25	27	
22.50	22.64	22.69	23			50	0	
22.52	22.61	22.61	23	DFT-S 16QAM	1	1		
21.02	21.02	21.10	21.5	DFT-S 64QAM	1	1		
19.19	19.14	19.01	19.5	DFT-S 256QAM	1	1		
22.04	22.14	22.07	22.5	CP QPSK	1	1		

NR Band n25 Ant 3								
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
370500	376500	382500	Channel					
1852.5	1882.5	1912.5	Frequency (MHz)					
23.45	23.33	23.28	24	DFT-S $\pi/2$ BPSK	5 MHz	1	1	
23.45	23.26	23.48	24			1	13	
23.21	23.45	23.33	24			1	23	
23.07	23.05	23.13	23.5			12	0	
23.21	23.39	23.41	24			12	7	
23.16	23.02	23.04	23.5			12	13	
23.08	23.18	23.01	23.5			25	0	
23.57	23.56	23.65	24	DFT-S QPSK		1	1	
23.50	23.27	23.26	24			1	13	
23.38	23.34	23.20	24			1	23	
22.61	22.54	22.50	23			12	0	
23.45	23.38	23.32	24			12	7	
22.50	22.54	22.54	23			12	13	
22.53	22.56	22.56	23			25	0	
22.68	22.64	22.70	23	DFT-S 16QAM	1	1		
21.05	21.02	21.11	21.5	DFT-S 64QAM	1	1		
19.07	19.20	19.04	19.5	DFT-S 256QAM	1	1		
22.11	22.20	22.16	22.5	CP QPSK	1	1		

NR Band n30 Ant 3					
Maximum Average Power (dBm)	Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
462000	Channel				
2310	Frequency (MHz)				
23.23	24	DFT-S $\pi/2$ BPSK	10 MHz	1	1
23.43	24			1	26
23.39	24			1	50
23.06	23.5			25	0
23.30	24			25	14
23.19	23.5			25	27
23.07	23.5			50	0
23.62	24	DFT-S QPSK		1	1
23.42	24			1	26
23.26	24			1	50
22.67	23			25	0
23.30	24			25	14
22.66	23			25	27
22.53	23			50	0
22.59	23	DFT-S 16QAM	1	1	
21.00	21.5	DFT-S 64QAM	1	1	
19.07	19.5	DFT-S 256QAM	1	1	
22.14	22.5	CP QPSK	1	1	

NR Band n30 Ant 3								
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
461500	462000	462500	Channel					
2307.5	2310	2312.5	Frequency (MHz)					
23.29	23.21	23.39	24	DFT-S $\pi/2$ BPSK	5 MHz	1	1	
23.41	23.28	23.32	24			1	13	
23.41	23.37	23.49	24			1	23	
23.11	23.11	23.12	23.5			12	0	
23.35	23.23	23.41	24			12	7	
23.11	23.18	23.05	23.5			12	13	
23.20	23.09	23.07	23.5			25	0	
23.50	23.54	23.52	24	1		1		
23.21	23.27	23.49	24	DFT-S QPSK		1	13	
23.46	23.26	23.32	24			1	23	
22.56	22.67	22.68	23			12	0	
23.35	23.36	23.28	24			12	7	
22.68	22.50	22.63	23			12	13	
22.56	22.59	22.50	23			25	0	
22.70	22.56	22.60	23		1	1		
21.02	21.11	21.05	21.5	DFT-S 64QAM	1	1		
19.07	19.05	19.00	19.5	DFT-S 256QAM	1	1		
22.13	22.07	22.18	22.5	CP QPSK	1	1		

NR Band n66 Ant 3							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
344000	349000	354000	Channel				
1720	1745	1770	Frequency (MHz)				
23.45	23.38	23.30	24	DFT-S $\pi/2$ BPSK	20 MHz	1	1
23.46	23.34	23.34	24			1	53
23.44	23.39	23.27	24			1	104
23.06	23.13	23.06	23.5			50	0
23.28	23.26	23.24	24			50	28
23.03	23.13	23.00	23.5			50	56
23.09	23.01	23.19	23.5			100	0
23.50	23.70	23.50	24	DFT-S QPSK		1	1
23.34	23.23	23.28	24			1	53
23.22	23.38	23.49	24			1	104
22.70	22.53	22.56	23			50	0
23.32	23.39	23.34	24			50	28
22.52	22.62	22.51	23			50	56
22.50	22.54	22.54	23			100	0
22.70	22.64	22.55	23	DFT-S 16QAM	1	1	
21.18	21.06	21.15	21.5	DFT-S 64QAM	1	1	
19.04	19.08	19.13	19.5	DFT-S 256QAM	1	1	
22.03	22.10	22.06	22.5	CP QPSK	1	1	

NR Band n66 Ant 3								
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
343500	349000	354500	Channel					
1717.5	1745	1772.5	Frequency (MHz)					
23.42	23.28	23.39	24	DFT-S $\pi/2$ BPSK	15 MHz	1	1	
23.23	23.33	23.40	24			1	40	
23.46	23.27	23.35	24			1	77	
23.18	23.06	23.06	23.5			36	0	
23.46	23.22	23.49	24			36	22	
23.13	23.10	23.11	23.5			36	43	
23.02	23.14	23.09	23.5			75	0	
23.62	23.50	23.68	24	DFT-S QPSK		1	1	
23.30	23.32	23.40	24			1	40	
23.20	23.29	23.25	24			1	77	
22.50	22.54	22.51	23			36	0	
23.25	23.45	23.45	24			36	22	
22.65	22.69	22.65	23			36	43	
22.59	22.64	22.62	23			75	0	
22.62	22.51	22.52	23	DFT-S 16QAM	1	1		
21.13	21.04	21.04	21.5	DFT-S 64QAM	1	1		
19.03	19.04	19.09	19.5	DFT-S 256QAM	1	1		
22.16	22.15	22.03	22.5	CP QPSK	1	1		

NR Band n66 Ant 3							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
343000	349000	355000	Channel				
1715	1745	1775	Frequency (MHz)				
23.35	23.24	23.45	24	DFT-S $\pi/2$ BPSK	10 MHz	1	1
23.50	23.42	23.41	24			1	26
23.38	23.31	23.20	24			1	50
23.03	23.02	23.09	23.5			25	0
23.35	23.35	23.29	24			25	14
23.20	23.07	23.16	23.5			25	27
23.18	23.19	23.01	23.5			50	0
23.51	23.54	23.60	24	DFT-S QPSK		1	1
23.39	23.37	23.25	24			1	26
23.33	23.22	23.42	24			1	50
22.63	22.50	22.58	23			25	0
23.29	23.27	23.46	24			25	14
22.54	22.69	22.69	23			25	27
22.50	22.55	22.66	23			50	0
22.70	22.53	22.70	23	DFT-S 16QAM	1	1	
21.10	21.10	21.13	21.5	DFT-S 64QAM	1	1	
19.16	19.01	19.01	19.5	DFT-S 256QAM	1	1	
22.00	22.15	22.17	22.5	CP QPSK	1	1	

NR Band n66 Ant 3								
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
342500	349000	355500	Channel					
1712.5	1745	1777.5	Frequency (MHz)					
23.29	23.46	23.31	24	DFT-S $\pi/2$ BPSK	5 MHz	1	1	
23.25	23.26	23.43	24			1	13	
23.35	23.30	23.32	24			1	23	
23.01	23.03	23.05	23.5			12	0	
23.48	23.46	23.36	24			12	7	
23.10	23.14	23.20	23.5			12	13	
23.03	23.19	23.16	23.5			25	0	
23.62	23.62	23.54	24	DFT-S QPSK		1	1	
23.47	23.48	23.50	24			1	13	
23.41	23.28	23.43	24			1	23	
22.52	22.69	22.51	23			12	0	
23.40	23.48	23.44	24			12	7	
22.53	22.57	22.67	23			12	13	
22.64	22.68	22.68	23			25	0	
22.69	22.70	22.63	23	DFT-S 16QAM	1	1		
21.07	21.06	21.10	21.5	DFT-S 64QAM	1	1		
19.01	19.18	19.13	19.5	DFT-S 256QAM	1	1		
22.08	22.05	22.16	22.5	CP QPSK	1	1		

NR Band n38 Ant 3							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
518000	519000	520000	Channel				
2590	2595	2600	Frequency (MHz)				
23.68	23.62	23.39	24	DFT-S $\pi/2$ BPSK	40 MHz	1	1
23.73	23.67	23.48	24			1	53
23.73	23.62	23.47	24			1	104
23.27	23.14	23.07	23.5			50	0
23.77	23.73	23.53	24			50	28
23.27	23.15	23.24	23.5			50	56
23.28	23.13	23.00	23.5			100	0
23.85	23.93	23.87	24	DFT-S QPSK	40 MHz	1	1
23.72	23.65	23.42	24			1	53
23.80	23.70	23.68	24			1	104
22.74	22.62	22.65	23			50	0
23.77	23.72	23.68	24			50	28
22.78	22.69	22.68	23			50	56
22.77	22.67	22.88	23			100	0
22.77	22.63	22.38	23	DFT-S 16QAM	1	1	
21.19	21.20	20.96	21.5	DFT-S 64QAM	1	1	
19.26	19.24	19.37	19.5	DFT-S 256QAM	1	1	
22.20	22.19	21.99	22.5	CP QPSK	1	1	

NR Band n38 Ant 3							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
517000	519000	521000	Channel				
2585	2595	2605	Frequency (MHz)				
23.67	23.52	23.38	24	DFT-S $\pi/2$ BPSK	30 MHz	1	1
23.64	23.62	23.43	24			1	39
23.68	23.60	23.47	24			1	76
23.18	23.07	22.98	23.5			36	0
23.75	23.69	23.48	24			36	21
23.18	23.15	23.18	23.5			36	42
23.27	23.07	22.97	23.5			75	0
23.77	23.84	23.86	24	DFT-S QPSK		1	1
23.67	23.65	23.32	24			1	39
23.78	23.70	23.68	24			1	76
22.67	22.56	22.58	23			36	0
23.69	23.72	23.58	24			36	21
22.75	22.67	22.64	23			36	42
22.75	22.64	22.87	23			75	0
22.72	22.60	22.30	23		DFT-S 16QAM	1	1
21.09	21.15	20.93	21.5	DFT-S 64QAM	1	1	
19.18	19.14	19.30	19.5	DFT-S 256QAM	1	1	
22.19	22.19	21.89	22.5	CP QPSK	1	1	

NR Band n38 Ant 3							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
516500	519000	521500	Channel				
2582.5	2595	2607.5	Frequency (MHz)				
23.64	23.62	23.34	24	DFT-S $\pi/2$ BPSK	25 MHz	1	1
23.73	23.60	23.42	24			1	33
23.64	23.52	23.45	24			1	63
23.26	23.12	22.99	23.5			32	0
23.74	23.67	23.53	24			32	17
23.20	23.12	23.16	23.5			32	33
23.27	23.06	22.97	23.5			64	0
23.75	23.86	23.92	24	DFT-S QPSK		1	1
23.72	23.65	23.35	24			1	33
23.70	23.66	23.60	24			1	63
22.66	22.53	22.59	23			32	0
23.68	23.70	23.63	24			32	17
22.72	22.66	22.58	23			32	33
22.72	22.59	22.84	23			64	0
22.68	22.54	22.38	23		DFT-S 16QAM	1	1
21.12	21.19	20.95	21.5	DFT-S 64QAM	1	1	
19.20	19.15	19.32	19.5	DFT-S 256QAM	1	1	
22.14	22.14	21.96	22.5	CP QPSK	1	1	

NR Band n38 Ant 3							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
516000	519000	522000	Channel				
2580	2595	2610	Frequency (MHz)				
23.59	23.57	23.33	24	DFT-S $\pi/2$ BPSK	20 MHz	1	1
23.63	23.58	23.45	24			1	26
23.65	23.61	23.46	24			1	49
23.26	23.13	23.03	23.5			25	0
23.75	23.63	23.52	24			25	13
23.21	23.07	23.17	23.5			25	26
23.19	23.06	22.92	23.5			50	0
23.80	23.81	23.91	24	DFT-S QPSK		1	1
23.64	23.61	23.38	24			1	26
23.72	23.65	23.68	24			1	49
22.74	22.62	22.61	23			25	0
23.68	23.66	23.66	24			25	13
22.76	22.63	22.64	23			25	26
22.75	22.58	22.80	23			50	0
22.68	22.58	22.35	23	DFT-S 16QAM	1	1	
21.10	21.15	20.93	21.5	DFT-S 64QAM	1	1	
19.22	19.18	19.29	19.5	DFT-S 256QAM	1	1	
22.18	22.14	21.89	22.5	CP QPSK	1	1	

NR Band n38 Ant 3							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
515500	519000	522500	Channel				
2577.5	2595	2612.5	Frequency (MHz)				
23.60	23.52	23.34	24	DFT-S $\pi/2$ BPSK	15 MHz	1	1
23.71	23.66	23.39	24			1	19
23.72	23.53	23.46	24			1	36
23.27	23.05	22.98	23.5			18	0
23.67	23.68	23.50	24			18	10
23.19	23.07	23.17	23.5			18	20
23.27	23.10	22.97	23.5			36	0
23.81	23.78	23.91	24	DFT-S QPSK		1	1
23.71	23.65	23.32	24			1	19
23.78	23.69	23.67	24			1	36
22.65	22.53	22.64	23			18	0
23.77	23.68	23.64	24			18	10
22.74	22.63	22.65	23			18	20
22.72	22.58	22.80	23			36	0
22.74	22.55	22.33	23	DFT-S 16QAM	1	1	
21.10	21.12	20.87	21.5	DFT-S 64QAM	1	1	
19.19	19.14	19.37	19.5	DFT-S 256QAM	1	1	
22.12	22.10	21.94	22.5	CP QPSK	1	1	

NR Band n38 Ant 3							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
515000	519000	523000	Channel				
2575	2595	2615	Frequency (MHz)				
23.66	23.58	23.36	24	DFT-S $\pi/2$ BPSK	10 MHz	1	1
23.66	23.61	23.44	24			1	11
23.71	23.61	23.41	24			1	22
23.17	23.08	23.07	23.5			12	0
23.77	23.70	23.44	24			12	6
23.27	23.11	23.20	23.5			12	12
23.28	23.03	22.90	23.5			24	0
23.75	23.84	23.83	24	DFT-S QPSK		1	1
23.66	23.62	23.37	24			1	11
23.79	23.65	23.61	24			1	22
22.67	22.52	22.60	23			12	0
23.76	23.66	23.65	24			12	6
22.70	22.63	22.66	23			12	12
22.71	22.63	22.80	23			24	0
22.76	22.59	22.35	23	DFT-S 16QAM	1	1	
21.11	21.18	20.93	21.5	DFT-S 64QAM	1	1	
19.16	19.15	19.32	19.5	DFT-S 256QAM	1	1	
22.15	22.10	21.98	22.5	CP QPSK	1	1	

NR Band n41 Ant 3										
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
509202	513900	518598	523302	528000	Channel					
2546.01	2569.5	2592.99	2616.51	2640	Frequency (MHz)					
23.38	23.15	23.15	23.24	23.13	24	DFT-S $\pi/2$ BPSK	100 MHz	1	1	
23.45	23.46	23.13	23.15	23.14	24			1	137	
23.05	23.15	23.43	23.50	23.18	24			1	271	
22.51	22.88	22.98	22.57	22.57	23.5			135	0	
23.04	23.44	23.18	23.41	23.47	24			135	69	
22.64	22.82	22.50	22.77	22.54	23.5			135	138	
22.74	22.91	22.56	22.61	22.51	23.5			270	0	
23.58	23.62	23.67	23.63	23.55	24	DFT-S QPSK		1	1	
23.33	23.49	23.22	23.24	23.31	24			1	137	
23.43	23.05	23.34	23.36	23.27	24			1	271	
22.18	22.50	22.04	22.06	22.25	23			135	0	
23.27	23.29	23.36	23.31	23.23	24			135	69	
22.43	22.22	22.49	22.40	22.04	23			135	138	
22.23	22.21	22.41	22.39	22.33	23			270	0	
22.20	22.30	22.18	22.22	22.10	23	DFT-S 16QAM	1	1		
20.92	20.67	20.56	20.64	20.78	21.5	DFT-S 64QAM	1	1		
18.82	18.59	18.73	18.78	18.82	19.5	DFT-S 256QAM	1	1		
21.86	21.52	21.93	21.84	21.78	22.5	CP QPSK	1	1		

NR Band n41 Ant 3										
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
508200	513402	518598	523800	528996	Channel					
2541	2567.01	2592.99	2619	2644.98	Frequency (MHz)					
23.06	23.37	23.00	23.09	23.46	24	DFT-S $\pi/2$ BPSK	90 MHz	1	1	
23.25	23.01	23.26	23.07	23.09	24			1	123	
23.27	23.20	23.16	23.48	23.35	24			1	243	
22.67	22.52	22.60	22.52	22.89	23.5			120	0	
23.03	23.06	23.14	23.43	23.01	24			120	63	
22.69	22.95	22.97	22.59	22.78	23.5			120	125	
22.75	22.86	22.63	22.59	22.78	23.5			243	0	
23.50	23.50	23.50	23.50	23.50	24	DFT-S QPSK		1	1	
23.09	23.42	23.42	23.32	23.37	24			1	123	
23.05	23.00	23.50	23.39	23.26	24			1	243	
22.44	22.04	22.04	22.01	22.41	23			120	0	
23.49	23.18	23.25	23.40	23.17	24			120	63	
22.05	22.45	22.20	22.12	22.09	23			120	125	
22.08	22.17	22.22	22.50	22.17	23			243	0	
22.44	22.36	22.34	22.15	22.43	23		1	1		
20.67	20.50	20.53	20.76	20.71	21.5	DFT-S 64QAM	1	1		
18.80	18.62	18.87	18.84	19.00	19.5	DFT-S 256QAM	1	1		
21.54	21.82	21.53	21.73	21.83	22.5	CP QPSK	1	1		

NR Band n41 Ant 3										
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
507204	509304	518598	500298	529998	Channel					
2536.02	2546.52	2592.99	2621.49	2649.99	Frequency (MHz)					
23.20	23.27	23.18	23.35	23.25	24	DFT-S $\pi/2$ BPSK	80 MHz	1	1	
23.12	23.08	23.09	23.06	23.12	24			1	109	
23.32	23.20	23.33	23.20	23.17	24			1	215	
22.84	22.62	22.85	22.79	22.60	23.5			108	0	
23.16	23.33	23.40	23.24	23.22	24			108	55	
22.72	22.99	22.68	22.76	22.90	23.5			108	109	
22.76	22.84	22.80	22.87	22.57	23.5	216		0		
23.50	23.50	23.50	23.50	23.50	24	DFT-S QPSK		1	1	
23.46	23.01	23.09	23.12	23.20	24			1	109	
23.21	23.05	23.27	23.25	23.00	24			1	215	
22.36	22.39	22.03	22.46	22.13	23			108	0	
23.30	23.21	23.45	23.38	23.39	24			108	55	
22.12	22.16	22.10	22.13	22.26	23		108	109		
22.15	22.03	22.50	22.15	22.09	23	216	0			
22.14	22.27	22.37	22.33	22.16	23	DFT-S 16QAM	1	1		
20.74	20.77	20.59	20.62	20.58	21.5	DFT-S 64QAM	1	1		
18.54	18.56	18.99	18.55	18.75	19.5	DFT-S 256QAM	1	1		
21.52	21.59	21.89	21.57	21.50	22.5	CP QPSK	1	1		

NR Band n41 Ant 3										
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
506202	512400	518598	524802	531000	Channel					
2531.01	2562	2592.99	2624.01	2655	Frequency (MHz)					
23.39	23.28	23.01	23.32	23.21	24	DFT-S $\pi/2$ BPSK	70 MHz	1	1	
23.50	23.48	23.19	23.30	23.37	24			1	95	
23.16	23.25	23.23	23.20	23.42	24			1	187	
22.99	22.92	22.89	22.61	22.93	23.5			90	0	
23.42	23.22	23.08	23.16	23.17	24			90	50	
22.78	22.89	22.51	22.58	22.66	23.5			90	99	
22.91	22.51	22.94	22.77	22.61	23.5			180	0	
23.50	23.50	23.50	23.50	23.50	24	DFT-S QPSK		1	1	
23.45	23.34	23.27	23.25	23.33	24			1	95	
23.34	23.49	23.42	23.11	23.22	24			1	187	
22.40	22.39	22.39	22.08	22.02	23			90	0	
23.43	23.11	23.41	23.16	23.24	24			90	50	
22.19	22.22	22.33	22.05	22.49	23			90	99	
22.15	22.16	22.50	22.30	22.00	23			180	0	
22.45	22.10	22.14	22.32	22.40	23	DFT-S 16QAM	1	1		
20.68	20.91	20.65	20.51	20.77	21.5	DFT-S 64QAM	1	1		
18.90	18.64	18.90	18.62	18.79	19.5	DFT-S 256QAM	1	1		
21.51	21.69	21.91	21.73	21.74	22.5	CP QPSK	1	1		

NR Band n41 Ant 3										
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
505200	511896	518598	525294	531996	Channel					
2526	2559.48	2592.99	2626.48	2659.98	Frequency (MHz)					
23.48	23.45	23.40	23.08	23.26	24	DFT-S $\pi/2$ BPSK	60 MHz	1	1	
23.29	23.14	23.21	23.23	23.06	24			1	81	
23.14	23.41	23.29	23.32	23.12	24			1	160	
22.58	22.78	22.63	22.87	22.81	23.5			81	0	
23.38	23.05	23.26	23.34	23.35	24			81	41	
22.53	22.65	22.56	22.54	22.84	23.5			81	81	
22.87	22.88	22.70	22.56	22.71	23.5	162		0		
23.50	23.50	23.50	23.50	23.50	24	DFT-S QPSK		1	1	
23.19	23.07	23.40	23.25	23.13	24			1	81	
23.08	23.00	23.32	23.01	23.15	24			1	160	
22.31	22.01	22.23	22.49	22.19	23			81	0	
23.31	23.35	23.15	23.46	23.09	24			81	41	
22.38	22.29	22.01	22.21	22.28	23		81	81		
22.33	22.43	22.33	22.43	22.39	23		162	0		
22.00	22.13	22.14	22.13	22.02	23		1	1		
20.88	20.83	20.54	20.65	20.97	21.5	DFT-S 64QAM	1	1		
18.67	18.86	18.69	18.57	18.73	19.5	DFT-S 256QAM	1	1		
21.62	21.78	21.70	21.57	21.64	22.5	CP QPSK	1	1		

NR Band n41 Ant 3										
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
504204	511404	518598	525798	532998	Channel					
2521.02	2557.02	2592.99	2628.99	2664.99	Frequency (MHz)					
23.15	23.10	23.23	23.08	23.36	24	DFT-S $\pi/2$ BPSK	50 MHz	1	1	
23.23	23.26	23.07	23.31	23.12	24			1	67	
23.08	23.31	23.44	23.43	23.35	24			1	131	
22.87	22.86	22.65	22.57	22.88	23.5			64	0	
23.10	23.28	23.07	23.40	23.41	24			64	35	
22.75	22.71	22.75	22.65	22.58	23.5			64	69	
22.61	22.64	22.52	22.65	22.75	23.5	128		0		
23.50	23.50	23.50	23.50	23.50	24	DFT-S QPSK		1	1	
23.29	23.11	23.23	23.15	23.26	24			1	67	
23.01	23.19	23.37	23.44	23.14	24			1	131	
22.09	22.00	22.28	22.11	22.20	23			64	0	
23.44	23.16	23.15	23.14	23.43	24			64	35	
22.39	22.18	22.04	22.22	22.17	23		64	69		
22.45	22.30	22.40	22.40	22.39	23		128	0		
22.27	22.05	22.47	22.47	22.36	23		1	1		
20.93	20.63	21.00	20.95	20.68	21.5	DFT-S 64QAM	1	1		
18.96	18.87	18.60	18.54	18.71	19.5	DFT-S 256QAM	1	1		
21.68	21.72	21.61	21.78	21.54	22.5	CP QPSK	1	1		

NR Band n41 Ant 3										
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
503202	510900	518598	526296	534000	Channel					
2516.01	2554.5	2592.99	2631.48	2670	Frequency (MHz)					
23.13	23.24	23.41	23.37	23.23	24	DFT-S $\pi/2$ BPSK	40 MHz	1	1	
23.17	23.18	23.17	23.13	23.33	24			1	53	
23.04	23.26	23.11	23.34	23.48	24			1	104	
22.65	22.74	22.64	22.90	22.99	23.5			50	0	
23.46	23.03	23.20	23.12	23.23	24			50	28	
22.83	22.51	22.62	22.57	22.94	23.5			50	56	
22.58	22.77	22.69	22.66	22.84	23.5	100		0		
23.50	23.50	23.50	23.50	23.50	24	DFT-S QPSK		1	1	
23.25	23.26	23.19	23.25	23.25	24			1	53	
23.11	23.46	23.17	23.32	23.49	24			1	104	
22.23	22.34	22.04	22.14	22.22	23			50	0	
23.08	23.29	23.02	23.47	23.40	24			50	28	
22.37	22.23	22.10	22.14	22.49	23		50	56		
22.20	22.25	22.26	22.50	22.17	23		100	0		
22.22	22.41	22.44	22.24	22.17	23		DFT-S 16QAM	1	1	
20.56	20.51	20.87	20.76	20.63	21.5	DFT-S 64QAM	1	1		
18.89	18.65	18.92	18.51	18.63	19.5	DFT-S 256QAM	1	1		
21.92	21.99	21.91	21.73	21.63	22.5	CP QPSK	1	1		

NR Band n41 Ant 3										
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
502200	510402	518598	526800	534996	Channel					
2511	2552.01	2592.99	2634	2674.98	Frequency (MHz)					
23.47	23.48	23.45	23.32	23.40	24	DFT-S $\pi/2$ BPSK	30 MHz	1	1	
23.44	23.44	23.09	23.35	23.37	24			1	39	
23.00	23.25	23.32	23.18	23.31	24			1	76	
22.96	22.69	22.78	22.87	22.91	23.5			36	0	
23.42	23.02	23.35	23.45	23.35	24			36	21	
22.55	22.68	22.51	22.65	22.92	23.5			36	42	
22.92	22.67	22.90	22.61	22.55	23.5			75	0	
23.50	23.50	23.50	23.50	23.50	24	DFT-S QPSK		1	1	
23.28	23.11	23.40	23.12	23.38	24			1	39	
23.31	23.05	23.19	23.07	23.29	24			1	76	
22.24	22.15	22.24	22.01	22.20	23			36	0	
23.48	23.21	23.23	23.21	23.20	24			36	21	
22.29	22.28	22.44	22.38	22.07	23			36	42	
22.49	22.41	22.49	22.06	22.15	23			75	0	
22.13	22.41	22.28	22.19	22.49	23	DFT-S 16QAM	1	1		
20.63	20.91	20.77	20.57	20.97	21.5	DFT-S 64QAM	1	1		
18.82	18.88	18.52	18.94	18.94	19.5	DFT-S 256QAM	1	1		
21.86	21.70	21.57	21.87	21.56	22.5	CP QPSK	1	1		

NR Band n41 Ant 3										
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
501204	509898	518598	527298	535998	Channel					
2506.02	2549.49	2592.99	2636.49	2679.99	Frequency (MHz)					
23.09	23.25	23.23	23.14	23.29	24	DFT-S $\pi/2$ BPSK	20 MHz	1	1	
23.28	23.46	23.36	23.00	23.15	24			1	26	
23.18	23.06	23.15	23.40	23.04	24			1	49	
22.79	22.63	22.84	22.75	22.58	23.5			25	0	
23.44	23.29	23.01	23.31	23.07	24			25	13	
22.60	22.79	22.54	22.69	22.85	23.5			25	26	
22.50	22.60	22.86	22.50	22.72	23.5	50		0		
23.50	23.50	23.50	23.50	23.50	24	DFT-S QPSK		1	1	
23.18	23.09	23.23	23.40	23.01	24			1	26	
23.31	23.16	23.17	23.23	23.43	24			1	49	
22.30	22.19	22.05	22.18	22.24	23			25	0	
23.23	23.27	23.01	23.20	23.32	24			25	13	
22.34	22.33	22.46	22.12	22.47	23		25	26		
22.26	22.26	22.38	22.45	22.10	23		50	0		
22.23	22.13	22.10	22.08	22.13	23		1	1		
20.66	20.63	20.94	20.87	20.73	21.5	DFT-S 64QAM	1	1		
18.70	18.69	18.77	18.98	18.84	19.5	DFT-S 256QAM	1	1		
21.94	21.61	21.85	21.81	22.00	22.5	CP QPSK	1	1		

NR Band n41 Ant 3										
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
500700	509646	518598	527544	536496	Channel					
2503.5	2548.23	2592.99	2637.72	2682.48	Frequency (MHz)					
23.13	23.00	23.49	23.08	23.33	24	DFT-S $\pi/2$ BPSK	15 MHz	1	1	
23.24	23.08	23.19	23.05	23.26	24			1	19	
23.24	23.18	23.29	23.04	23.38	24			1	36	
22.93	22.57	22.68	22.78	22.81	23.5			18	0	
23.38	23.21	23.42	23.11	23.30	24			18	10	
22.91	22.91	22.95	22.89	22.65	23.5			18	20	
22.84	22.78	22.98	22.98	22.59	23.5	36		0		
23.50	23.50	23.50	23.50	23.50	24	DFT-S QPSK		1	1	
23.46	23.21	23.40	23.19	23.00	24			1	19	
23.48	23.47	23.01	23.31	23.26	24			1	36	
22.20	22.37	22.34	22.49	22.15	23			18	0	
23.10	23.23	23.14	23.20	23.13	24			18	10	
22.38	22.08	22.34	22.46	22.43	23		18	20		
22.07	22.13	22.38	22.43	22.28	23		36	0		
22.06	22.02	22.17	22.37	22.35	23		1	1		
20.68	20.60	20.73	20.64	20.72	21.5	DFT-S 64QAM	1	1		
18.98	18.99	18.96	18.77	18.97	19.5	DFT-S 256QAM	1	1		
21.82	21.99	21.82	21.57	21.71	22.5	CP QPSK	1	1		

NR Band n41 Ant 3										
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
500202	509400	518598	527796	537000	Channel					
2501.01	2547	2592.99	2638.98	2685	Frequency (MHz)					
23.26	23.00	23.36	23.49	23.22	24	DFT-S $\pi/2$ BPSK	10 MHz	1	1	
23.16	23.05	23.45	23.34	23.37	24			1	11	
23.08	23.43	23.06	23.44	23.46	24			1	22	
22.78	22.78	22.84	22.63	22.56	23.5			12	0	
23.36	23.23	23.44	23.16	23.11	24			12	6	
22.81	22.95	22.93	22.80	22.89	23.5			12	12	
22.60	22.54	22.54	22.69	22.60	23.5	24		0		
23.50	23.50	23.50	23.50	23.50	24	DFT-S QPSK		1	1	
23.22	23.49	23.09	23.34	23.45	24			1	11	
23.01	23.32	23.25	23.36	23.18	24			1	22	
22.33	22.29	22.38	22.12	22.05	23			12	0	
23.34	23.40	23.20	23.46	23.45	24			12	6	
22.13	22.20	22.20	22.07	22.00	23			12	12	
22.35	22.01	22.33	22.01	22.09	23			24	0	
22.34	22.37	22.47	22.37	22.28	23		1	1		
20.55	20.99	20.57	20.50	20.90	21.5	DFT-S 64QAM	1	1		
18.92	18.68	18.69	18.94	18.98	19.5	DFT-S 256QAM	1	1		
21.79	21.83	21.51	21.66	21.88	22.5	CP QPSK	1	1		

NR Band n41 Ant 3									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
510000	513900	518598	523302	528000	Channel				
2550	2569.5	2592.99	2616.51	2640	Frequency (MHz)				
23.06	23.15	23.15	23.24	23.13	24	DFT-S $\pi/2$ BPSK	100 MHz	1	1
23.47	23.46	23.13	23.15	23.14	24			1	137
23.18	23.15	23.43	23.50	23.18	24			1	271
23.00	22.88	22.98	22.57	22.57	23.5			135	0
23.46	23.44	23.18	23.41	23.47	24			135	69
22.72	22.82	22.50	22.77	22.54	23.5			135	138
22.91	22.91	22.56	22.61	22.51	23.5	270		0	
23.62	23.62	23.67	23.63	23.55	24	DFT-S QPSK		1	1
23.01	23.49	23.22	23.24	23.31	24			1	137
23.31	23.05	23.34	23.36	23.27	24			1	271
22.15	22.50	22.04	22.06	22.25	23			135	0
23.00	23.29	23.36	23.31	23.23	24			135	69
22.40	22.22	22.49	22.40	22.04	23			135	138
22.04	22.21	22.41	22.39	22.33	23	270		0	
22.29	22.30	22.18	22.22	22.10	23	DFT-S 16QAM		1	1
20.53	20.67	20.56	20.64	20.78	21.5	DFT-S 64QAM		1	1
18.84	18.59	18.73	18.78	18.82	19.5	DFT-S 256QAM	1	1	
21.97	21.52	21.93	21.84	21.78	22.5	CP QPSK	1	1	

NR Band n41 Ant 3										
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
509004	513402	518598	523800	528996	Channel					
2545.02	2567.01	2592.99	2619	2644.98	Frequency (MHz)					
23.48	23.37	23.00	23.09	23.46	24	DFT-S $\pi/2$ BPSK	90 MHz	1	1	
23.24	23.01	23.26	23.07	23.09	24			1	123	
23.13	23.20	23.16	23.48	23.35	24			1	243	
22.93	22.52	22.60	22.52	22.89	23.5			120	0	
23.29	23.06	23.14	23.43	23.01	24			120	63	
22.98	22.95	22.97	22.59	22.78	23.5			120	125	
22.63	22.86	22.63	22.59	22.78	23.5	243		0		
23.50	23.50	23.50	23.50	23.50	24	DFT-S QPSK		1	1	
23.03	23.42	23.42	23.32	23.37	24			1	123	
23.25	23.00	23.50	23.39	23.26	24			1	243	
22.37	22.04	22.04	22.01	22.41	23			120	0	
23.03	23.18	23.25	23.40	23.17	24			120	63	
22.39	22.45	22.20	22.12	22.09	23		120	125		
22.21	22.17	22.22	22.50	22.17	23		243	0		
22.31	22.36	22.34	22.15	22.43	23		1	1		
20.97	20.50	20.53	20.76	20.71	21.5	DFT-S 64QAM	1	1		
18.53	18.62	18.87	18.84	19.00	19.5	DFT-S 256QAM	1	1		
21.96	21.82	21.53	21.73	21.83	22.5	CP QPSK	1	1		

NR Band n41 Ant 3									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
508002	509304	518598	500298	529998	Channel				
2540.01	2546.52	2592.99	2621.49	2649.99	Frequency (MHz)				
23.33	23.27	23.18	23.35	23.25	24	DFT-S $\pi/2$ BPSK	80 MHz	1	1
23.23	23.08	23.09	23.06	23.12	24			1	109
23.37	23.20	23.33	23.20	23.17	24			1	215
22.51	22.62	22.85	22.79	22.60	23.5			108	0
23.36	23.33	23.40	23.24	23.22	24			108	55
22.73	22.99	22.68	22.76	22.90	23.5			108	109
22.76	22.84	22.80	22.87	22.57	23.5	216		0	
23.50	23.50	23.50	23.50	23.50	24	DFT-S QPSK		1	1
23.40	23.01	23.09	23.12	23.20	24			1	109
23.10	23.05	23.27	23.25	23.00	24			1	215
22.03	22.39	22.03	22.46	22.13	23			108	0
23.20	23.21	23.45	23.38	23.39	24			108	55
22.31	22.16	22.10	22.13	22.26	23		108	109	
22.03	22.03	22.50	22.15	22.09	23		216	0	
22.20	22.27	22.37	22.33	22.16	23		1	1	
20.85	20.77	20.59	20.62	20.58	21.5	DFT-S 64QAM	1	1	
18.97	18.56	18.99	18.55	18.75	19.5	DFT-S 256QAM	1	1	
21.76	21.59	21.89	21.57	21.50	22.5	CP QPSK	1	1	

NR Band n41 Ant 3										
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
507000	512400	518598	524802	531000	Channel					
2535	2562	2592.99	2624.01	2655	Frequency (MHz)					
23.29	23.28	23.01	23.32	23.21	24	DFT-S $\pi/2$ BPSK	70 MHz	1	1	
23.10	23.48	23.19	23.30	23.37	24			1	95	
23.26	23.25	23.23	23.20	23.42	24			1	187	
22.56	22.92	22.89	22.61	22.93	23.5			90	0	
23.48	23.22	23.08	23.16	23.17	24			90	50	
22.71	22.89	22.51	22.58	22.66	23.5			90	99	
22.64	22.51	22.94	22.77	22.61	23.5	180		0		
23.50	23.50	23.50	23.50	23.50	24	DFT-S QPSK		1	1	
23.46	23.34	23.27	23.25	23.33	24			1	95	
23.50	23.49	23.42	23.11	23.22	24			1	187	
22.09	22.39	22.39	22.08	22.02	23			90	0	
23.34	23.11	23.41	23.16	23.24	24			90	50	
22.24	22.22	22.33	22.05	22.49	23		90	99		
22.18	22.16	22.50	22.30	22.00	23		180	0		
22.27	22.10	22.14	22.32	22.40	23		1	1		
20.73	20.91	20.65	20.51	20.77	21.5	DFT-S 64QAM	1	1		
18.91	18.64	18.90	18.62	18.79	19.5	DFT-S 256QAM	1	1		
22.00	21.69	21.91	21.73	21.74	22.5	CP QPSK	1	1		

NR Band n41 Ant 3										
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
506004	511896	518598	525294	531996	Channel					
2530.02	2559.48	2592.99	2626.48	2659.98	Frequency (MHz)					
23.04	23.45	23.40	23.08	23.26	24	DFT-S $\pi/2$ BPSK	60 MHz	1	1	
23.18	23.14	23.21	23.23	23.06	24			1	81	
23.41	23.41	23.29	23.32	23.12	24			1	160	
22.64	22.78	22.63	22.87	22.81	23.5			81	0	
23.42	23.05	23.26	23.34	23.35	24			81	41	
22.50	22.65	22.56	22.54	22.84	23.5			81	81	
22.74	22.88	22.70	22.56	22.71	23.5			162	0	
23.50	23.50	23.50	23.50	23.50	24	DFT-S QPSK		1	1	
23.09	23.07	23.40	23.25	23.13	24			1	81	
23.01	23.00	23.32	23.01	23.15	24			1	160	
22.39	22.01	22.23	22.49	22.19	23			81	0	
23.35	23.35	23.15	23.46	23.09	24			81	41	
22.18	22.29	22.01	22.21	22.28	23			81	81	
22.15	22.43	22.33	22.43	22.39	23			162	0	
22.37	22.13	22.14	22.13	22.02	23		1	1		
20.53	20.83	20.54	20.65	20.97	21.5	DFT-S 64QAM	1	1		
18.56	18.86	18.69	18.57	18.73	19.5	DFT-S 256QAM	1	1		
21.68	21.78	21.70	21.57	21.64	22.5	CP QPSK	1	1		

NR Band n41 Ant 3									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
505002	511404	518598	525798	532998	Channel				
2525.01	2557.02	2592.99	2628.99	2664.99	Frequency (MHz)				
23.17	23.10	23.23	23.08	23.36	24	DFT-S $\pi/2$ BPSK	50 MHz	1	1
23.10	23.26	23.07	23.31	23.12	24			1	67
23.27	23.31	23.44	23.43	23.35	24			1	131
22.72	22.86	22.65	22.57	22.88	23.5			64	0
23.27	23.28	23.07	23.40	23.41	24			64	35
22.88	22.71	22.75	22.65	22.58	23.5			64	69
22.72	22.64	22.52	22.65	22.75	23.5			128	0
23.50	23.50	23.50	23.50	23.50	24	DFT-S QPSK		1	1
23.32	23.11	23.23	23.15	23.26	24			1	67
23.14	23.19	23.37	23.44	23.14	24			1	131
22.47	22.00	22.28	22.11	22.20	23			64	0
23.27	23.16	23.15	23.14	23.43	24			64	35
22.26	22.18	22.04	22.22	22.17	23			64	69
22.12	22.30	22.40	22.40	22.39	23			128	0
22.11	22.05	22.47	22.47	22.36	23		1	1	
20.91	20.63	21.00	20.95	20.68	21.5	DFT-S 64QAM	1	1	
18.54	18.87	18.60	18.54	18.71	19.5	DFT-S 256QAM	1	1	
21.89	21.72	21.61	21.78	21.54	22.5	CP QPSK	1	1	

NR Band n41 Ant 3										
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
504000	510900	518598	526296	534000	Channel					
2520	2554.5	2592.99	2631.48	2670	Frequency (MHz)					
23.13	23.24	23.41	23.37	23.23	24	DFT-S $\pi/2$ BPSK	40 MHz	1	1	
23.13	23.18	23.17	23.13	23.33	24			1	53	
23.26	23.26	23.11	23.34	23.48	24			1	104	
22.77	22.74	22.64	22.90	22.99	23.5			50	0	
23.31	23.03	23.20	23.12	23.23	24			50	28	
22.99	22.51	22.62	22.57	22.94	23.5			50	56	
22.77	22.77	22.69	22.66	22.84	23.5	100		0		
23.50	23.50	23.50	23.50	23.50	24	DFT-S QPSK		1	1	
23.42	23.26	23.19	23.25	23.25	24			1	53	
23.18	23.46	23.17	23.32	23.49	24			1	104	
22.02	22.34	22.04	22.14	22.22	23			50	0	
23.03	23.29	23.02	23.47	23.40	24			50	28	
22.17	22.23	22.10	22.14	22.49	23		50	56		
22.03	22.25	22.26	22.50	22.17	23		100	0		
22.46	22.41	22.44	22.24	22.17	23		1	1		
20.87	20.51	20.87	20.76	20.63	21.5	DFT-S 64QAM	1	1		
18.56	18.65	18.92	18.51	18.63	19.5	DFT-S 256QAM	1	1		
21.95	21.99	21.91	21.73	21.63	22.5	CP QPSK	1	1		

NR Band n41 Ant 3										
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
503004	510402	518598	526800	534996	Channel					
2515.02	2552.01	2592.99	2634	2674.98	Frequency (MHz)					
23.00	23.48	23.45	23.32	23.40	24	DFT-S $\pi/2$ BPSK	30 MHz	1	1	
23.40	23.44	23.09	23.35	23.37	24			1	39	
23.34	23.25	23.32	23.18	23.31	24			1	76	
22.53	22.69	22.78	22.87	22.91	23.5			36	0	
23.07	23.02	23.35	23.45	23.35	24			36	21	
22.96	22.68	22.51	22.65	22.92	23.5			36	42	
22.71	22.67	22.90	22.61	22.55	23.5			75	0	
23.50	23.50	23.50	23.50	23.50	24	DFT-S QPSK		1	1	
23.20	23.11	23.40	23.12	23.38	24			1	39	
23.47	23.05	23.19	23.07	23.29	24			1	76	
22.13	22.15	22.24	22.01	22.20	23			36	0	
23.38	23.21	23.23	23.21	23.20	24			36	21	
22.02	22.28	22.44	22.38	22.07	23			36	42	
22.21	22.41	22.49	22.06	22.15	23			75	0	
22.42	22.41	22.28	22.19	22.49	23	DFT-S 16QAM	1	1		
21.00	20.91	20.77	20.57	20.97	21.5	DFT-S 64QAM	1	1		
18.85	18.88	18.52	18.94	18.94	19.5	DFT-S 256QAM	1	1		
21.56	21.70	21.57	21.87	21.56	22.5	CP QPSK	1	1		

NR Band n41 Ant 3									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
502002	509898	518598	527298	535998	Channel				
2510.01	2549.49	2592.99	2636.49	2679.99	Frequency (MHz)				
23.44	23.25	23.23	23.14	23.29	24	DFT-S $\pi/2$ BPSK	20 MHz	1	1
23.50	23.46	23.36	23.00	23.15	24			1	26
23.34	23.06	23.15	23.40	23.04	24			1	49
22.58	22.63	22.84	22.75	22.58	23.5			25	0
23.19	23.29	23.01	23.31	23.07	24			25	13
22.57	22.79	22.54	22.69	22.85	23.5			25	26
22.82	22.60	22.86	22.50	22.72	23.5			50	0
23.50	23.50	23.50	23.50	23.50	24	DFT-S QPSK		1	1
23.18	23.09	23.23	23.40	23.01	24			1	26
23.07	23.16	23.17	23.23	23.43	24			1	49
22.39	22.19	22.05	22.18	22.24	23			25	0
23.38	23.27	23.01	23.20	23.32	24			25	13
22.04	22.33	22.46	22.12	22.47	23			25	26
22.36	22.26	22.38	22.45	22.10	23			50	0
22.25	22.13	22.10	22.08	22.13	23	DFT-S 16QAM	1	1	
20.56	20.63	20.94	20.87	20.73	21.5	DFT-S 64QAM	1	1	
18.56	18.69	18.77	18.98	18.84	19.5	DFT-S 256QAM	1	1	
21.75	21.61	21.85	21.81	22.00	22.5	CP QPSK	1	1	

NR Band n41 Ant 3									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
501504	509646	518598	527544	536496	Channel				
2507.5	2548.23	2592.99	2637.72	2682.48	Frequency (MHz)				
23.50	23.00	23.49	23.08	23.33	24	DFT-S $\pi/2$ BPSK	15 MHz	1	1
23.42	23.08	23.19	23.05	23.26	24			1	19
23.02	23.18	23.29	23.04	23.38	24			1	36
22.54	22.57	22.68	22.78	22.81	23.5			18	0
23.10	23.21	23.42	23.11	23.30	24			18	10
22.74	22.91	22.95	22.89	22.65	23.5			18	20
22.94	22.78	22.98	22.98	22.59	23.5	36		0	
23.50	23.50	23.50	23.50	23.50	24	DFT-S QPSK		1	1
23.44	23.21	23.40	23.19	23.00	24			1	19
23.31	23.47	23.01	23.31	23.26	24			1	36
22.34	22.37	22.34	22.49	22.15	23			18	0
23.29	23.23	23.14	23.20	23.13	24			18	10
22.08	22.08	22.34	22.46	22.43	23		18	20	
22.38	22.13	22.38	22.43	22.28	23	36	0		
22.15	22.02	22.17	22.37	22.35	23	DFT-S 16QAM	1	1	
20.55	20.60	20.73	20.64	20.72	21.5	DFT-S 64QAM	1	1	
18.97	18.99	18.96	18.77	18.97	19.5	DFT-S 256QAM	1	1	
21.69	21.99	21.82	21.57	21.71	22.5	CP QPSK	1	1	

NR Band n41 Ant 3										
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
501000	509400	518598	527796	537000	Channel					
2505	2547	2592.99	2638.98	2685	Frequency (MHz)					
23.04	23.00	23.36	23.49	23.22	24	DFT-S $\pi/2$ BPSK	10 MHz	1	1	
23.32	23.05	23.45	23.34	23.37	24			1	11	
23.26	23.43	23.06	23.44	23.46	24			1	22	
22.80	22.78	22.84	22.63	22.56	23.5			12	0	
23.45	23.23	23.44	23.16	23.11	24			12	6	
22.62	22.95	22.93	22.80	22.89	23.5			12	12	
22.60	22.54	22.54	22.69	22.60	23.5	24		0		
23.50	23.50	23.50	23.50	23.50	24	DFT-S QPSK		1	1	
23.44	23.49	23.09	23.34	23.45	24			1	11	
23.15	23.32	23.25	23.36	23.18	24			1	22	
22.09	22.29	22.38	22.12	22.05	23			12	0	
23.36	23.40	23.20	23.46	23.45	24			12	6	
22.29	22.20	22.20	22.07	22.00	23		12	12		
22.28	22.01	22.33	22.01	22.09	23		24	0		
22.40	22.37	22.47	22.37	22.28	23		1	1		
20.64	20.99	20.57	20.50	20.90	21.5	DFT-S 64QAM	1	1		
18.97	18.68	18.69	18.94	18.98	19.5	DFT-S 256QAM	1	1		
21.62	21.83	21.51	21.66	21.88	22.5	CP QPSK	1	1		

NR Band n48 Ant 4								
Maximum Average Power (dBm)				Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
638000	640444	642888	645332	Channel				
3570	3606.66	3643.32	3679.98	Frequency (MHz)				
23.08	23.06	23.12	23.17	24	DFT-S $\pi/2$ BPSK	40 MHz	1	1
23.19	23.04	23.06	23.13	24			1	53
23.19	23.14	23.05	23.20	24			1	104
22.59	22.58	22.60	22.51	23.5			50	0
23.00	23.12	23.08	23.01	24			50	28
22.58	22.61	22.57	22.50	23.5			50	56
22.59	22.63	22.63	22.68	23.5			100	0
23.47	23.49	23.09	23.41	24	DFT-S QPSK		1	1
23.19	23.18	23.16	23.20	24			1	53
23.14	23.20	23.00	23.17	24			1	104
22.09	22.06	22.02	22.06	23			50	0
23.10	23.19	23.08	23.18	24			50	28
22.03	22.08	22.09	22.07	23			50	56
22.09	22.15	22.06	22.10	23			100	0
22.18	22.19	22.11	22.05	23	DFT-S 16QAM	1	1	
20.51	20.68	20.53	20.64	21.5	DFT-S 64QAM	1	1	
18.66	18.65	18.66	18.52	19.5	DFT-S 256QAM	1	1	
21.55	21.65	21.70	21.53	22.5	CP QPSK	1	1	

NR Band n48								
Maximum Average Power (dBm)				Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
637668	640334	643000	645666	Channel				
3565.02	3605.01	3645	3684.99	Frequency (MHz)				
23.09	23.00	23.20	23.04	24	DFT-S $\pi/2$ BPSK	30 MHz	1	1
23.09	23.00	23.01	23.16	24			1	39
23.07	23.09	23.09	23.19	24			1	76
22.69	22.63	22.57	22.68	23.5			36	0
23.10	23.18	23.03	23.19	24			36	21
22.59	22.67	22.68	22.55	23.5			36	42
22.58	22.69	22.66	22.68	23.5			75	0
23.03	23.17	23.47	23.35	24	DFT-S QPSK		1	1
23.01	23.04	23.15	23.02	24			1	39
23.18	23.04	23.13	23.01	24			1	76
22.17	22.09	22.16	22.14	23			36	0
23.03	23.06	23.09	23.11	24			36	21
22.03	22.08	22.11	22.14	23			36	42
22.16	22.14	22.14	22.14	23			75	0
22.14	22.01	22.04	22.11	23	DFT-S 16QAM	1	1	
20.56	20.54	20.50	20.68	21.5	DFT-S 64QAM	1	1	
18.66	18.58	18.59	18.60	19.5	DFT-S 256QAM	1	1	
21.60	21.54	21.58	21.65	22.5	CP QPSK	1	1	

NR Band n48								
Maximum Average Power (dBm)				Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
637334	640220	643114	646000	Channel				
3560.01	3603.3	3646.71	3690	Frequency (MHz)				
23.00	23.20	23.09	23.10	24	DFT-S $\pi/2$ BPSK	20 MHz	1	1
23.16	23.09	23.12	23.01	24			1	26
23.16	23.19	23.13	23.12	24			1	49
22.55	22.61	22.55	22.66	23.5			25	0
23.17	23.09	23.00	23.16	24			25	13
22.52	22.63	22.66	22.54	23.5			25	26
22.64	22.60	22.68	22.59	23.5			50	0
23.38	23.36	23.40	23.22	24	DFT-S QPSK		1	1
23.03	23.18	23.02	23.12	24			1	26
23.06	23.19	23.13	23.18	24			1	49
22.07	22.06	22.10	22.09	23			25	0
23.15	23.17	23.17	23.17	24			25	13
22.12	22.12	22.16	22.07	23			25	26
22.13	22.17	22.02	22.07	23			50	0
22.06	22.20	22.18	22.01	23	DFT-S 16QAM	1	1	
20.52	20.51	20.58	20.56	21.5	DFT-S 64QAM	1	1	
18.60	18.53	18.64	18.51	19.5	DFT-S 256QAM	1	1	
21.68	21.52	21.70	21.61	22.5	CP QPSK	1	1	

NR Band n48								
Maximum Average Power (dBm)				Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
637168	640168	643166	646166	Channel				
3557.52	3602.52	3647.49	3692.49	Frequency (MHz)				
23.19	23.02	23.17	23.05	24	DFT-S $\pi/2$ BPSK	15 MHz	1	1
23.07	23.13	23.11	23.19	24			1	19
23.09	23.00	23.18	23.06	24			1	36
22.50	22.61	22.69	22.68	23.5			18	0
23.12	23.07	23.17	23.05	24			18	10
22.62	22.65	22.63	22.63	23.5			18	20
22.50	22.56	22.55	22.65	23.5			36	0
23.36	23.39	23.28	23.41	24	DFT-S QPSK		1	1
23.11	23.15	23.12	23.07	24			1	19
23.04	23.15	23.19	23.00	24			1	36
22.12	22.07	22.04	22.02	23			18	0
23.09	23.13	23.11	23.09	24			18	10
22.07	22.19	22.20	22.10	23			18	20
22.18	22.00	22.13	22.18	23			36	0
22.08	22.03	22.15	22.06	23		DFT-S 16QAM	1	1
20.65	20.65	20.63	20.65	21.5	DFT-S 64QAM	1	1	
18.53	18.52	18.51	18.58	19.5	DFT-S 256QAM	1	1	
21.65	21.62	21.63	21.55	22.5	CP QPSK	1	1	

NR Band n48								
Maximum Average Power (dBm)				Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
637000	640110	643222	646332	Channel				
3555	3601.65	3648.33	3694.98	Frequency (MHz)				
23.00	23.08	23.01	23.02	24	DFT-S $\pi/2$ BPSK	10 MHz	1	1
23.10	23.11	23.06	23.12	24			1	11
23.07	23.20	23.10	23.08	24			1	22
22.61	22.54	22.65	22.68	23.5			12	0
23.06	23.18	23.02	23.10	24			12	6
22.62	22.56	22.52	22.63	23.5			12	12
22.53	22.50	22.59	22.50	23.5			24	0
23.06	23.17	23.06	23.00	24	DFT-S QPSK		1	1
23.19	23.08	23.05	23.06	24			1	11
23.14	23.01	23.02	23.05	24			1	22
22.05	22.14	22.09	22.06	23			12	0
23.13	23.01	23.13	23.19	24			12	6
22.14	22.01	22.03	22.14	23			12	12
22.13	22.20	22.19	22.17	23			24	0
22.06	22.15	22.08	22.16	23	DFT-S 16QAM	1	1	
20.50	20.64	20.56	20.53	21.5	DFT-S 64QAM	1	1	
18.69	18.56	18.58	18.65	19.5	DFT-S 256QAM	1	1	
21.63	21.70	21.52	21.57	22.5	CP QPSK	1	1	

NR Band n77 Ant 4												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
633334	637430	641524	645619	649714	653810	657904	662000	Channel				
3500.01	3561.45	3622.86	3684.3	3745.71	3807.15	3868.56	3930	Frequency (MHz)				
23.00	23.12	23.07	23.11	23.15	23.07	23.20	23.15	24	DFT-S $\pi/2$ BPSK	100 MHz	1	1
23.20	23.00	23.01	23.12	23.09	23.18	23.09	23.12	24			1	137
23.18	23.17	23.12	23.12	23.18	23.12	23.06	23.05	24			1	271
22.69	22.58	22.61	22.67	22.59	22.61	22.60	22.70	23.5			135	0
23.00	23.14	23.03	23.15	23.05	23.20	23.06	23.13	24			135	69
22.57	22.67	22.61	22.50	22.52	22.70	22.59	22.68	23.5			135	138
22.70	22.65	22.66	22.62	22.70	22.60	22.62	22.50	23.5			270	0
23.19	23.21	23.15	23.48	23.27	23.40	23.36	23.17	24	DFT-S QPSK	100 MHz	1	1
23.08	23.06	23.01	23.20	23.03	23.13	23.11	23.12	24			1	137
23.11	23.08	23.20	23.14	23.09	23.14	23.03	23.14	24			1	271
22.10	22.11	22.00	22.03	22.18	22.20	22.03	22.01	23			135	0
23.10	23.05	23.15	23.20	23.01	23.00	23.20	23.17	24			135	69
22.05	22.19	22.05	22.20	22.08	22.11	22.01	22.17	23			135	138
22.10	22.14	22.05	22.17	22.15	22.06	22.04	22.01	23			270	0
22.01	22.05	22.15	22.06	22.06	22.00	22.19	22.12	23	DFT-S 16QAM	1	1	
20.53	20.62	20.64	20.52	20.58	20.62	20.59	20.63	21.5	DFT-S 64QAM	1	1	
18.61	18.62	18.63	18.50	18.60	18.67	18.61	18.70	19.5	DFT-S 256QAM	1	1	
21.55	21.56	21.64	21.59	21.66	21.60	21.64	21.65	22.5	CP QPSK	1	1	

NR Band n77 Ant 4												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
633000	637190	641380	645570	649760	653950	658140	662333	Channel				
3495	3557.85	3620.7	3683.55	3746.4	3809.25	3872.1	3934.99	Frequency (MHz)				
23.09	23.00	23.13	23.07	23.10	23.01	23.20	23.03	24	DFT-S $\pi/2$ BPSK	90 MHz	1	1
23.10	23.03	23.02	23.10	23.20	23.11	23.07	23.03	24			1	123
23.19	23.13	23.10	23.08	23.20	23.12	23.15	23.11	24			1	243
22.68	22.55	22.59	22.53	22.63	22.60	22.68	22.54	23.5			120	0
23.19	23.15	23.20	23.14	23.13	23.09	23.12	23.02	24			120	63
22.65	22.50	22.58	22.60	22.66	22.70	22.69	22.70	23.5			120	125
22.61	22.54	22.61	22.50	22.65	22.54	22.54	22.69	23.5			243	0
23.32	23.41	23.11	23.35	23.16	23.02	23.09	23.41	24	DFT-S QPSK		1	1
23.08	23.09	23.05	23.10	23.00	23.08	23.20	23.00	24			1	123
23.00	23.18	23.20	23.17	23.08	23.13	23.00	23.11	24			1	243
22.18	22.16	22.20	22.01	22.03	22.07	22.17	22.08	23			120	0
23.12	23.15	23.03	23.08	23.20	23.07	23.15	23.06	24			120	63
22.09	22.11	22.01	22.20	22.14	22.09	22.13	22.18	23			120	125
22.10	22.07	22.09	22.08	22.10	22.10	22.13	22.09	23			243	0
22.03	22.20	22.09	22.02	22.14	22.03	22.09	22.03	23	DFT-S 16QAM	1	1	
20.57	20.63	20.68	20.51	20.60	20.53	20.59	20.56	21.5	DFT-S 64QAM	1	1	
18.61	18.67	18.58	18.70	18.59	18.53	18.62	18.63	19.5	DFT-S 256QAM	1	1	
21.59	21.62	21.64	21.52	21.69	21.53	21.65	21.50	22.5	CP QPSK	1	1	

NR Band n77 Ant 4												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
632680	636964	641248	645532	649816	654100	658382	662666	Channel				
3490.2	3554.46	3618.72	3682.98	3747.24	3811.5	3875.73	3939.99	Frequency (MHz)				
23.05	23.03	23.19	23.16	23.12	23.04	23.12	23.05	24	DFT-S $\pi/2$ BPSK	80 MHz	1	1
23.18	23.14	23.00	23.11	23.11	23.14	23.19	23.16	24			1	109
23.10	23.06	23.08	23.04	23.03	23.12	23.16	23.13	24			1	215
22.70	22.52	22.69	22.68	22.62	22.68	22.60	22.70	23.5			108	0
23.07	23.00	23.00	23.08	23.20	23.10	23.02	23.07	24			108	55
22.66	22.62	22.59	22.69	22.52	22.66	22.56	22.60	23.5			108	109
22.51	22.58	22.59	22.61	22.58	22.63	22.69	22.51	23.5			216	0
23.00	23.24	23.22	23.27	23.45	23.24	23.44	23.44	24	DFT-S QPSK	80 MHz	1	1
23.02	23.09	23.11	23.15	23.06	23.08	23.07	23.07	24			1	109
23.18	23.20	23.09	23.06	23.02	23.12	23.17	23.12	24			1	215
22.12	22.11	22.16	22.19	22.13	22.15	22.09	22.10	23			108	0
23.18	23.16	23.04	23.08	23.19	23.03	23.11	23.08	24			108	55
22.18	22.05	22.16	22.19	22.00	22.02	22.14	22.03	23			108	109
22.16	22.11	22.14	22.14	22.04	22.15	22.07	22.14	23			216	0
22.20	22.13	22.09	22.13	22.13	22.14	22.17	22.09	23	DFT-S 16QAM	1	1	
20.52	20.63	20.69	20.61	20.55	20.53	20.68	20.60	21.5	DFT-S 64QAM	1	1	
18.61	18.51	18.63	18.69	18.57	18.69	18.68	18.51	19.5	DFT-S 256QAM	1	1	
21.62	21.70	21.66	21.52	21.69	21.61	21.62	21.52	22.5	CP QPSK	1	1	

NR Band n77 Ant 4												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
632333	636712	641092	645472	649852	654232	658612	663000	Channel				
3485	3550.68	3616.38	3682.08	3747.78	3813.48	3879.18	3945	Frequency (MHz)				
23.01	23.13	23.05	23.19	23.02	23.16	23.02	23.06	24	DFT-S $\pi/2$ BPSK	70 MHz	1	1
23.20	23.20	23.14	23.00	23.15	23.01	23.12	23.19	24			1	95
23.19	23.15	23.08	23.04	23.20	23.20	23.05	23.02	24			1	187
22.66	22.50	22.68	22.50	22.58	22.61	22.70	22.60	23.5			90	0
23.06	23.18	23.20	23.00	23.20	23.17	23.08	23.08	24			90	50
22.60	22.64	22.53	22.53	22.69	22.62	22.66	22.70	23.5			90	99
22.59	22.69	22.57	22.54	22.67	22.54	22.67	22.65	23.5			180	0
23.27	23.35	23.05	23.23	23.35	23.03	23.15	23.43	24	DFT-S QPSK		1	1
23.11	23.16	23.12	23.10	23.11	23.11	23.03	23.19	24			1	95
23.04	23.19	23.15	23.03	23.13	23.17	23.12	23.02	24			1	187
22.16	22.18	22.10	22.00	22.14	22.16	22.08	22.09	23			90	0
23.11	23.20	23.14	23.09	23.15	23.15	23.08	23.19	24			90	50
22.16	22.17	22.07	22.06	22.10	22.05	22.17	22.09	23			90	99
22.15	22.01	22.16	22.18	22.04	22.01	22.20	22.04	23			180	0
22.00	22.05	22.12	22.08	22.19	22.09	22.19	22.00	23	DFT-S 16QAM	1	1	
20.70	20.63	20.65	20.61	20.65	20.58	20.69	20.61	21.5	DFT-S 64QAM	1	1	
18.57	18.66	18.59	18.55	18.63	18.51	18.59	18.50	19.5	DFT-S 256QAM	1	1	
21.56	21.68	21.51	21.59	21.50	21.67	21.55	21.60	22.5	CP QPSK	1	1	

NR Band n77 Ant 4												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
632000	636476	640952	645428	649904	654380	658856	663333	Channel				
3480	3547.14	3614.28	3681.42	3748.56	3815.7	3882.84	3949.99	Frequency (MHz)				
23.18	23.15	23.16	23.17	23.20	23.04	23.06	23.19	24	DFT-S $\pi/2$ BPSK	60 MHz	1	1
23.10	23.08	23.02	23.11	23.11	23.03	23.01	23.00	24			1	81
23.04	23.09	23.10	23.09	23.11	23.16	23.16	23.05	24			1	160
22.65	22.55	22.54	22.56	22.56	22.61	22.50	22.69	23.5			81	0
23.20	23.17	23.16	23.17	23.19	23.16	23.09	23.11	24			81	41
22.66	22.52	22.68	22.65	22.68	22.53	22.55	22.67	23.5			81	81
22.54	22.64	22.65	22.68	22.57	22.57	22.61	22.67	23.5			162	0
23.02	23.37	23.17	23.25	23.32	23.36	23.19	23.14	24	DFT-S QPSK	60 MHz	1	1
23.16	23.03	23.04	23.09	23.19	23.07	23.11	23.04	24			1	81
23.02	23.02	23.13	23.16	23.20	23.15	23.10	23.08	24			1	160
22.00	22.20	22.13	22.02	22.18	22.03	22.20	22.11	23			81	0
23.05	23.04	23.19	23.07	23.15	23.01	23.19	23.14	24			81	41
22.03	22.01	22.19	22.15	22.08	22.19	22.03	22.10	23			81	81
22.01	22.14	22.13	22.02	22.18	22.11	22.20	22.14	23			162	0
22.18	22.03	22.10	22.09	22.19	22.10	22.02	22.08	23	DFT-S 16QAM	60 MHz	1	1
20.62	20.64	20.51	20.54	20.53	20.51	20.70	20.70	21.5	DFT-S 64QAM		1	1
18.70	18.70	18.70	18.62	18.61	18.64	18.63	18.66	19.5	DFT-S 256QAM		1	1
21.61	21.61	21.65	21.52	21.55	21.54	21.60	21.50	22.5	CP QPSK		1	1

NR Band n77 Ant 4												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
631666	636238	640810	645382	649954	654526	659098	663666	Channel				
3474.99	3543.57	3612.15	3680.73	3749.31	3817.89	3886.47	3954.99	Frequency (MHz)				
23.14	23.18	23.13	23.05	23.06	23.03	23.07	23.06	24	DFT-S $\pi/2$ BPSK	50 MHz	1	1
23.02	23.20	23.03	23.02	23.12	23.18	23.03	23.14	24			1	67
23.04	23.19	23.11	23.04	23.13	23.10	23.02	23.15	24			1	131
22.65	22.59	22.62	22.67	22.63	22.57	22.69	22.55	23.5			64	0
23.14	23.06	23.09	23.03	23.09	23.14	23.16	23.07	24			64	35
22.61	22.53	22.50	22.64	22.62	22.68	22.55	22.67	23.5			64	69
22.54	22.62	22.57	22.63	22.62	22.67	22.52	22.53	23.5			128	0
23.26	23.17	23.38	23.42	23.42	23.43	23.40	23.34	24	DFT-S QPSK	50 MHz	1	1
23.14	23.11	23.20	23.07	23.19	23.01	23.14	23.00	24			1	1
23.10	23.14	23.20	23.14	23.11	23.17	23.09	23.17	24			1	67
22.00	22.03	22.09	22.07	22.17	22.20	22.11	22.02	23			1	131
23.14	23.02	23.13	23.10	23.05	23.19	23.15	23.20	24			64	0
22.03	22.13	22.16	22.13	22.07	22.11	22.02	22.06	23			64	35
22.17	22.04	22.14	22.20	22.14	22.17	22.14	22.06	23			64	69
22.19	22.20	22.17	22.00	22.11	22.06	22.06	22.06	23	DFT-S 16QAM	128	0	
20.53	20.66	20.51	20.53	20.63	20.50	20.60	20.52	21.5	DFT-S 64QAM	1	1	
18.70	18.56	18.58	18.58	18.69	18.63	18.52	18.64	19.5	DFT-S 256QAM	1	1	
21.67	21.64	21.68	21.52	21.65	21.70	21.57	21.69	22.5	CP QPSK	1	1	

NR Band n77 Ant 4												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
631340	636006	640672	654338	650004	654700	659336	664000	Channel				
3470.1	3540.09	3610.08	3680.07	3750.06	3820.05	3890.04	3960	Frequency (MHz)				
23.10	23.07	23.17	23.13	23.03	23.06	23.04	23.04	24	DFT-S $\pi/2$ BPSK	40 MHz	1	1
23.10	23.18	23.19	23.15	23.12	23.10	23.16	23.14	24			1	53
23.06	23.07	23.11	23.04	23.18	23.10	23.02	23.11	24			1	104
22.67	22.50	22.70	22.61	22.52	22.54	22.64	22.53	23.5			50	0
23.19	23.10	23.07	23.18	23.19	23.15	23.05	23.19	24			50	28
22.50	22.53	22.69	22.67	22.60	22.51	22.61	22.70	23.5			50	56
22.68	22.56	22.62	22.52	22.54	22.59	22.63	22.51	23.5			100	0
23.05	23.37	23.46	23.28	23.01	23.44	23.11	23.33	24	DFT-S QPSK	40 MHz	1	1
23.06	23.15	23.13	23.10	23.12	23.10	23.20	23.13	24			1	53
23.15	23.14	23.06	23.01	23.16	23.08	23.10	23.11	24			1	104
22.20	22.03	22.13	22.03	22.16	22.06	22.19	22.03	23			50	0
23.01	23.20	23.00	23.09	23.09	23.00	23.07	23.18	24			50	28
22.08	22.20	22.11	22.00	22.06	22.07	22.20	22.08	23			50	56
22.16	22.07	22.04	22.18	22.05	22.14	22.04	22.07	23			100	0
22.00	22.08	22.08	22.16	22.10	22.07	22.00	22.19	23	DFT-S 16QAM	128	0	
20.63	20.64	20.53	20.58	20.62	20.59	20.66	20.53	21.5	DFT-S 64QAM	1	1	
18.66	18.68	18.57	18.58	18.58	18.57	18.61	18.66	19.5	DFT-S 256QAM	1	1	
21.56	21.56	21.66	21.56	21.52	21.56	21.55	21.51	22.5	CP QPSK	1	1	

NR Band n77 Ant 4												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
631000	635762	640524	645286	650048	654810	659572	664333	Channel				
3465	3536.43	3607.86	3679.29	3750.72	3822.15	3893.58	3964.99	Frequency (MHz)				
23.10	23.20	23.17	23.15	23.03	23.09	23.14	23.09	24	DFT-S $\pi/2$ BPSK	30 MHz	1	1
23.15	23.10	23.09	23.20	23.09	23.17	23.13	23.20	24			1	39
23.20	23.01	23.12	23.11	23.08	23.12	23.07	23.07	24			1	76
22.52	22.68	22.64	22.59	22.54	22.66	22.57	22.60	23.5			36	0
23.14	23.00	23.15	23.00	23.05	23.09	23.11	23.18	24			36	21
22.57	22.56	22.67	22.57	22.66	22.58	22.50	22.65	23.5			36	42
22.70	22.66	22.68	22.70	22.59	22.60	22.69	22.61	23.5			75	0
23.22	23.19	23.37	23.10	23.33	23.05	23.07	23.42	24	DFT-S QPSK		1	1
23.16	23.00	23.06	23.07	23.15	23.16	23.10	23.09	24			1	39
23.02	23.15	23.12	23.16	23.20	23.05	23.18	23.19	24			1	76
22.03	22.17	22.04	22.17	22.05	22.12	22.18	22.00	23			36	0
23.09	23.20	23.14	23.02	23.02	23.04	23.06	23.18	24			36	21
22.04	22.01	22.03	22.03	22.02	22.02	22.03	22.00	23			36	42
22.10	22.13	22.00	22.19	22.10	22.06	22.04	22.20	23			75	0
22.17	22.20	22.06	22.15	22.20	22.12	22.11	22.07	23	DFT-S 16QAM	128	0	
20.69	20.68	20.63	20.51	20.70	20.50	20.64	20.65	21.5	DFT-S 64QAM	1	1	
18.64	18.60	18.63	18.63	18.54	18.57	18.54	18.56	19.5	DFT-S 256QAM	1	1	
21.56	21.57	21.64	21.59	21.65	21.55	21.69	21.60	22.5	CP QPSK	1	1	

NR Band n77 Ant 4												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
630840	635648	640456	645264	650072	654880	659690	664500	Channel				
3462.6	3534.72	3606.84	3678.96	3751.08	3823.2	3895.35	3967.5	Frequency (MHz)				
23.08	23.07	23.03	23.01	23.08	23.02	23.02	23.06	24	DFT-S $\pi/2$ BPSK	25 MHz	1	1
23.10	23.14	23.18	23.10	23.00	23.11	23.05	23.10	24			1	33
23.07	23.07	23.05	23.07	23.12	23.08	23.02	23.00	24			1	63
22.70	22.66	22.66	22.64	22.64	22.62	22.50	22.66	23.5			32	0
23.08	23.14	23.14	23.16	23.04	23.19	23.11	23.13	24			32	17
22.61	22.55	22.56	22.61	22.67	22.67	22.54	22.51	23.5			32	33
22.65	22.62	22.56	22.65	22.51	22.56	22.58	22.66	23.5			64	0
23.07	23.04	23.27	23.15	23.16	23.47	23.37	23.06	24	DFT-S QPSK	25 MHz	1	1
23.05	23.15	23.03	23.19	23.16	23.17	23.04	23.16	24			1	33
23.13	23.00	23.02	23.00	23.11	23.20	23.04	23.18	24			1	63
22.02	22.06	22.14	22.09	22.09	22.04	22.09	22.06	23			32	0
23.08	23.02	23.15	23.08	23.17	23.08	23.19	23.03	24			32	17
22.18	22.20	22.11	22.13	22.13	22.13	22.14	22.07	23			32	33
22.18	22.13	22.19	22.18	22.13	22.09	22.01	22.17	23			64	0
22.14	22.12	22.16	22.07	22.12	22.10	22.04	22.12	23	DFT-S 16QAM	128	0	
20.60	20.65	20.51	20.61	20.60	20.65	20.51	20.56	21.5	DFT-S 64QAM	1	1	
18.65	18.64	18.67	18.68	18.55	18.58	18.50	18.68	19.5	DFT-S 256QAM	1	1	
21.68	21.57	21.61	21.68	21.66	21.57	21.64	21.56	22.5	CP QPSK	1	1	

NR Band n77 Ant 4												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
630666	635522	640378	645236	650094	654950	659808	664666	Channel				
3459.99	3532.83	3605.67	3678.54	3751.41	3824.25	3897.12	3969.99	Frequency (MHz)				
23.16	23.20	23.07	23.10	23.13	23.01	23.05	23.16	24	DFT-S $\pi/2$ BPSK	20 MHz	1	1
23.15	23.15	23.20	23.14	23.12	23.04	23.16	23.15	24			1	26
23.20	23.18	23.18	23.14	23.13	23.03	23.04	23.03	24			1	49
22.54	22.51	22.67	22.60	22.60	22.58	22.65	22.64	23.5			25	0
23.02	23.14	23.01	23.20	23.20	23.18	23.08	23.13	24			25	13
22.52	22.55	22.56	22.54	22.64	22.50	22.50	22.66	23.5			25	26
22.65	22.61	22.63	22.63	22.63	22.68	22.54	22.60	23.5			50	0
23.39	23.18	23.35	23.31	23.36	23.40	23.10	23.43	24	DFT-S QPSK	20 MHz	1	1
23.16	23.05	23.06	23.04	23.07	23.08	23.01	23.04	24			1	26
23.15	23.20	23.06	23.13	23.11	23.05	23.05	23.11	24			1	49
22.13	22.00	22.13	22.16	22.11	22.13	22.16	22.07	23			25	0
23.03	23.06	23.04	23.15	23.14	23.12	23.17	23.04	24			25	13
22.20	22.06	22.11	22.07	22.01	22.08	22.14	22.02	23			25	26
22.04	22.10	22.05	22.04	22.13	22.03	22.20	22.11	23			50	0
22.12	22.04	22.20	22.03	22.16	22.04	22.13	22.07	23	DFT-S 16QAM	128	0	
20.70	20.58	20.68	20.57	20.61	20.60	20.65	20.70	21.5	DFT-S 64QAM	1	1	
18.54	18.52	18.58	18.51	18.57	18.58	18.66	18.67	19.5	DFT-S 256QAM	1	1	
21.57	21.61	21.59	21.58	21.55	21.55	21.60	21.55	22.5	CP QPSK	1	1	

NR Band n77 Ant 4												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
630500	635404	640308	645212	650118	655022	659926	664833	Channel				
3457.5	3531.06	3604.62	3678.18	3751.77	3825.33	3898.89	3972.5	Frequency (MHz)				
23.14	23.06	23.04	23.14	23.01	23.20	23.14	23.09	24	DFT-S $\pi/2$ BPSK	15 MHz	1	1
23.01	23.17	23.09	23.13	23.02	23.08	23.10	23.02	24			1	19
23.10	23.07	23.07	23.14	23.02	23.00	23.18	23.13	24			1	36
22.68	22.53	22.56	22.55	22.64	22.52	22.61	22.66	23.5			18	0
23.20	23.04	23.08	23.11	23.10	23.01	23.03	23.14	24			18	10
22.50	22.64	22.50	22.69	22.68	22.56	22.50	22.50	23.5			18	20
22.50	22.53	22.56	22.53	22.70	22.53	22.50	22.65	23.5			36	0
23.43	23.02	23.40	23.42	23.22	23.09	23.06	23.05	24	DFT-S QPSK	15 MHz	1	1
23.04	23.07	23.06	23.06	23.03	23.15	23.01	23.14	24			1	19
23.17	23.10	23.11	23.16	23.14	23.07	23.16	23.20	24			1	36
22.11	22.17	22.13	22.17	22.02	22.14	22.10	22.20	23			18	0
23.19	23.11	23.05	23.06	23.06	23.08	23.08	23.02	24			18	10
22.07	22.08	22.06	22.01	22.20	22.01	22.08	22.11	23			18	20
22.13	22.19	22.09	22.18	22.11	22.03	22.10	22.12	23			36	0
22.16	22.17	22.01	22.14	22.02	22.14	22.02	22.06	23	DFT-S 16QAM	128	0	
20.50	20.63	20.69	20.58	20.63	20.65	20.68	20.62	21.5	DFT-S 64QAM	1	1	
18.54	18.50	18.50	18.57	18.64	18.58	18.53	18.66	19.5	DFT-S 256QAM	1	1	
21.62	21.60	21.51	21.60	21.67	21.56	21.51	21.63	22.5	CP QPSK	1	1	

NR Band n77 Ant 4												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
630333	635286	640238	645190	650142	655094	660046	665000	Channel				
3454.99	3529.29	3603.57	3677.85	3752.13	3826.41	3900.69	3975	Frequency (MHz)				
23.07	23.14	23.08	23.00	23.19	23.11	23.05	23.09	24	DFT-S $\pi/2$ BPSK	10 MHz	1	1
23.20	23.14	23.18	23.16	23.13	23.15	23.11	23.18	24			1	11
23.00	23.13	23.17	23.20	23.00	23.19	23.06	23.11	24			1	22
22.65	22.50	22.58	22.58	22.67	22.62	22.68	22.55	23.5			12	0
23.13	23.12	23.06	23.13	23.18	23.05	23.19	23.08	24			12	6
22.57	22.59	22.57	22.66	22.53	22.51	22.65	22.56	23.5			12	12
22.64	22.63	22.62	22.52	22.70	22.54	22.70	22.68	23.5			24	0
23.02	23.10	23.39	23.26	23.43	23.06	23.20	23.30	24	DFT-S QPSK		1	1
23.16	23.02	23.09	23.15	23.12	23.08	23.11	23.00	24			1	11
23.10	23.10	23.07	23.16	23.08	23.08	23.17	23.18	24			1	22
22.19	22.08	22.09	22.12	22.00	22.20	22.07	22.02	23			12	0
23.06	23.09	23.03	23.09	23.09	23.13	23.01	23.02	24			12	6
22.13	22.10	22.13	22.14	22.04	22.19	22.02	22.06	23			12	12
22.20	22.04	22.19	22.01	22.20	22.07	22.08	22.02	23			24	0
22.02	22.07	22.20	22.19	22.10	22.18	22.03	22.10	23	DFT-S 16QAM	128	0	
20.64	20.57	20.64	20.66	20.56	20.53	20.65	20.62	21.5	DFT-S 64QAM	1	1	
18.50	18.62	18.64	18.62	18.65	18.52	18.55	18.52	19.5	DFT-S 256QAM	1	1	
21.70	21.54	21.54	21.63	21.64	21.58	21.54	21.68	22.5	CP QPSK	1	1	

NR Band n78 Ant 4												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
633334	637430	641524	645619	649714	653810	657904	662000	Channel				
3500.01	3561.45	3622.86	3684.3	3745.71	3807.15	3868.56	3930	Frequency (MHz)				
24.05	24.15	24.07	24.20	24.10	24.12	24.06	24.10	25	DFT-S $\pi/2$ BPSK	100 MHz	1	1
24.07	24.19	24.13	24.17	24.02	24.07	24.07	24.15	25			1	137
24.04	24.20	24.07	24.12	24.16	24.14	24.14	24.12	25			1	271
23.55	23.60	23.51	23.69	23.53	23.51	23.66	23.68	24.5			135	0
24.10	24.11	24.08	24.09	24.02	24.07	24.05	24.12	25			135	69
23.62	23.54	23.54	23.52	23.56	23.65	23.63	23.63	24.5			135	138
23.55	23.51	23.67	23.58	23.65	23.51	23.67	23.58	24.5			270	0
24.28	24.43	24.16	24.47	24.38	24.39	24.46	24.21	25	DFT-S QPSK		1	1
24.10	24.20	24.18	24.12	24.02	24.13	24.02	24.04	25			1	137
24.00	24.14	24.17	24.02	24.01	24.12	24.09	24.07	25			1	271
23.16	23.06	23.20	23.19	23.02	23.20	23.08	23.15	24			135	0
24.04	24.20	24.08	24.25	24.05	24.08	24.17	24.08	25			135	69
23.09	23.18	23.01	23.10	23.14	23.11	23.04	23.19	24			135	138
23.08	23.00	23.01	23.20	23.15	23.15	23.19	23.02	24			270	0
23.20	23.19	23.08	23.10	23.18	23.18	23.00	23.14	24	DFT-S 16QAM	1	1	
21.64	21.52	21.54	21.58	21.57	21.65	21.63	21.66	22.5	DFT-S 64QAM	1	1	
19.51	19.55	19.59	19.63	19.66	19.62	19.52	19.70	20.5	DFT-S 256QAM	1	1	
22.67	22.58	22.55	22.63	22.58	22.53	22.59	22.65	23.5	CP QPSK	1	1	

NR Band n78 Ant 4												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
633000	637190	641380	645570	649760	653950	658140	662333	Channel				
3495	3557.85	3620.7	3683.55	3746.4	3809.25	3872.1	3934.99	Frequency (MHz)				
24.08	24.15	24.17	24.17	24.10	24.19	24.02	24.12	25	DFT-S $\pi/2$ BPSK	90 MHz	1	1
24.17	24.04	24.08	24.13	24.05	24.18	24.03	24.07	25			1	123
24.16	24.12	24.17	24.08	24.20	24.05	24.03	24.18	25			1	243
23.68	23.64	23.68	23.64	23.54	23.51	23.55	23.55	24.5			120	0
24.16	24.04	24.16	24.18	24.08	24.12	24.19	24.08	25			120	63
23.70	23.67	23.54	23.54	23.60	23.60	23.63	23.54	24.5			120	125
23.56	23.61	23.51	23.70	23.69	23.55	23.51	23.68	24.5			243	0
24.36	24.43	24.39	24.02	24.33	24.11	24.13	24.16	25	DFT-S QPSK		1	1
24.03	24.00	24.03	24.11	24.00	24.03	24.03	24.20	25			1	123
24.16	24.01	24.10	24.16	24.00	24.00	24.15	24.02	25			1	243
23.00	23.10	23.13	23.12	23.19	23.05	23.19	23.00	24			120	0
24.07	24.11	24.05	24.10	24.10	24.20	24.03	24.01	25			120	63
23.18	23.01	23.11	23.02	23.16	23.08	23.12	23.04	24			120	125
23.09	23.10	23.13	23.09	23.08	23.04	23.02	23.15	24			243	0
23.06	23.08	23.19	23.14	23.11	23.05	23.04	23.10	24	DFT-S 16QAM	1	1	
21.58	21.55	21.57	21.69	21.61	21.54	21.57	21.63	22.5	DFT-S 64QAM	1	1	
19.53	19.56	19.56	19.55	19.70	19.65	19.51	19.68	20.5	DFT-S 256QAM	1	1	
22.52	22.57	22.60	22.53	22.61	22.62	22.63	22.57	23.5	CP QPSK	1	1	

NR Band n78 Ant 4												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
632680	636964	641248	645532	649816	654100	658382	662666	Channel				
3490.2	3554.46	3618.72	3682.98	3747.24	3811.5	3875.73	3939.99	Frequency (MHz)				
24.06	24.20	24.10	24.16	24.17	24.01	24.03	24.12	25	DFT-S $\pi/2$ BPSK	80 MHz	1	1
24.05	24.13	24.18	24.10	24.20	24.19	24.19	24.02	25			1	109
24.01	24.10	24.16	24.13	24.07	24.20	24.20	24.06	25			1	215
23.50	23.53	23.57	23.50	23.58	23.62	23.50	23.51	24.5			108	0
24.00	24.03	24.04	24.10	24.01	24.04	24.10	24.07	25			108	55
23.70	23.57	23.65	23.58	23.59	23.61	23.55	23.67	24.5			108	109
23.60	23.68	23.52	23.66	23.56	23.69	23.66	23.62	24.5			216	0
24.39	24.39	24.19	24.32	24.13	24.36	24.28	24.00	25	DFT-S QPSK		1	1
24.11	24.03	24.09	24.13	24.13	24.05	24.16	24.04	25			1	109
24.06	24.11	24.18	24.13	24.03	24.03	24.18	24.08	25			1	215
23.13	23.00	23.05	23.09	23.01	23.02	23.05	23.19	24			108	0
24.20	24.08	24.08	24.11	24.08	24.01	24.00	24.09	25			108	55
23.08	23.07	23.10	23.01	23.08	23.08	23.10	23.14	24			108	109
23.08	23.16	23.13	23.06	23.00	23.12	23.03	23.03	24			216	0
23.00	23.15	23.16	23.04	23.14	23.09	23.02	23.18	24	DFT-S 16QAM	1	1	
21.70	21.62	21.59	21.55	21.50	21.67	21.69	21.50	22.5	DFT-S 64QAM	1	1	
19.55	19.64	19.70	19.63	19.56	19.53	19.52	19.51	20.5	DFT-S 256QAM	1	1	
22.50	22.60	22.68	22.65	22.58	22.60	22.50	22.64	23.5	CP QPSK	1	1	

NR Band n78 Ant 4												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
632333	636712	641092	645472	649852	654232	658612	663000	Channel				
3485	3550.68	3616.38	3682.08	3747.78	3813.48	3879.18	3945	Frequency (MHz)				
24.08	24.01	24.15	24.15	24.03	24.02	24.13	24.17	25	DFT-S $\pi/2$ BPSK	70 MHz	1	1
24.08	24.08	24.14	24.11	24.07	24.13	24.00	24.03	25			1	95
24.05	24.05	24.10	24.19	24.07	24.17	24.00	24.16	25			1	187
23.53	23.69	23.69	23.61	23.59	23.59	23.57	23.56	24.5			90	0
24.06	24.20	24.10	24.18	24.16	24.00	24.00	24.00	25			90	50
23.63	23.54	23.56	23.61	23.66	23.55	23.60	23.65	24.5			90	99
23.54	23.58	23.52	23.53	23.55	23.66	23.55	23.70	24.5			180	0
24.26	24.07	24.32	24.17	24.32	24.32	24.22	24.18	25	DFT-S QPSK		1	1
24.19	24.10	24.10	24.17	24.06	24.20	24.09	24.14	25			1	95
24.20	24.18	24.14	24.12	24.06	24.15	24.19	24.17	25			1	187
23.18	23.09	23.07	23.09	23.13	23.03	23.12	23.04	24			90	0
24.20	24.04	24.04	24.04	24.02	24.14	24.04	24.14	25			90	50
23.16	23.20	23.14	23.20	23.07	23.16	23.12	23.05	24			90	99
23.04	23.01	23.17	23.11	23.12	23.08	23.10	23.17	24			180	0
23.07	23.20	23.15	23.14	23.11	23.16	23.03	23.08	24	DFT-S 16QAM	1	1	
21.54	21.65	21.53	21.68	21.62	21.67	21.57	21.60	22.5	DFT-S 64QAM	1	1	
19.68	19.57	19.63	19.59	19.52	19.57	19.69	19.53	20.5	DFT-S 256QAM	1	1	
22.58	22.51	22.66	22.54	22.69	22.52	22.63	22.53	23.5	CP QPSK	1	1	

NR Band n78 Ant 4												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
632000	636476	640952	645428	649904	654380	658856	663333	Channel				
3480	3547.14	3614.28	3681.42	3748.56	3815.7	3882.84	3949.99	Frequency (MHz)				
24.10	24.10	24.09	24.05	24.01	24.13	24.00	24.01	25	DFT-S $\pi/2$ BPSK	60 MHz	1	1
24.19	24.06	24.18	24.01	24.20	24.08	24.16	24.20	25			1	81
24.18	24.17	24.02	24.07	24.15	24.20	24.05	24.19	25			1	160
23.67	23.62	23.60	23.65	23.68	23.53	23.55	23.63	24.5			81	0
24.13	24.02	24.14	24.08	24.17	24.14	24.11	24.01	25			81	41
23.59	23.58	23.63	23.63	23.64	23.69	23.68	23.70	24.5			81	81
23.59	23.51	23.70	23.61	23.59	23.55	23.67	23.50	24.5			162	0
24.15	24.40	24.16	24.08	24.19	24.18	24.29	24.33	25	DFT-S QPSK		1	1
24.18	24.04	24.02	24.03	24.03	24.02	24.01	24.13	25			1	81
24.09	24.13	24.06	24.13	24.13	24.18	24.04	24.18	25			1	160
23.03	23.14	23.02	23.17	23.17	23.06	23.15	23.12	24			81	0
24.02	24.10	24.04	24.02	24.20	24.06	24.04	24.01	25			81	41
23.10	23.05	23.11	23.10	23.01	23.13	23.02	23.05	24			81	81
23.05	23.17	23.17	23.04	23.16	23.06	23.08	23.20	24			162	0
23.18	23.00	23.13	23.09	23.13	23.10	23.03	23.10	24	DFT-S 16QAM	1	1	
21.59	21.70	21.68	21.59	21.68	21.62	21.53	21.68	22.5	DFT-S 64QAM	1	1	
19.60	19.70	19.56	19.53	19.66	19.56	19.64	19.69	20.5	DFT-S 256QAM	1	1	
22.62	22.50	22.58	22.62	22.63	22.64	22.60	22.59	23.5	CP QPSK	1	1	

NR Band n78 Ant 4												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
631666	636238	640810	645382	649954	654526	659098	663666	Channel				
3474.99	3543.57	3612.15	3680.73	3749.31	3817.89	3886.47	3954.99	Frequency (MHz)				
24.12	24.14	24.07	24.03	24.00	24.01	24.11	24.09	25	DFT-S $\pi/2$ BPSK	50 MHz	1	1
24.07	24.06	24.00	24.14	24.09	24.07	24.15	24.03	25			1	67
24.00	24.08	24.06	24.09	24.08	24.20	24.07	24.18	25			1	131
23.59	23.68	23.55	23.58	23.54	23.69	23.50	23.58	24.5			64	0
24.09	24.12	24.01	24.05	24.08	24.01	24.20	24.15	25			64	35
23.54	23.57	23.57	23.51	23.59	23.64	23.51	23.64	24.5			64	69
23.68	23.66	23.66	23.63	23.61	23.68	23.63	23.55	24.5			128	0
24.01	24.24	24.46	24.23	24.00	24.25	24.27	24.45	25	DFT-S QPSK	50 MHz	1	1
24.10	24.14	24.06	24.03	24.15	24.14	24.16	24.01	25			1	1
24.16	24.19	24.06	24.03	24.02	24.05	24.05	24.03	25			1	67
23.10	23.12	23.08	23.18	23.12	23.07	23.01	23.01	24			1	131
24.20	24.04	24.10	24.19	24.14	24.03	24.05	24.18	25			64	0
23.07	23.19	23.02	23.15	23.18	23.01	23.11	23.16	24			64	35
23.04	23.08	23.00	23.19	23.17	23.19	23.02	23.02	24			64	69
23.14	23.20	23.16	23.00	23.13	23.10	23.18	23.02	24	DFT-S 16QAM	128	0	
21.70	21.62	21.57	21.60	21.53	21.55	21.52	21.53	22.5	DFT-S 64QAM	1	1	
19.65	19.54	19.65	19.63	19.54	19.57	19.69	19.64	20.5	DFT-S 256QAM	1	1	
22.53	22.54	22.69	22.50	22.52	22.54	22.50	22.70	23.5	CP QPSK	1	1	

NR Band n78 Ant 4												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
631340	636006	640672	654338	650004	654700	659336	664000	Channel				
3470.1	3540.09	3610.08	3680.07	3750.06	3820.05	3890.04	3960	Frequency (MHz)				
24.03	24.16	24.06	24.12	24.20	24.15	24.03	24.17	25	DFT-S $\pi/2$ BPSK	40 MHz	1	1
24.20	24.10	24.14	24.20	24.05	24.19	24.05	24.02	25			1	53
24.09	24.00	24.04	24.16	24.02	24.16	24.15	24.18	25			1	104
23.63	23.64	23.55	23.57	23.50	23.66	23.67	23.70	24.5			50	0
24.18	24.11	24.12	24.05	24.01	24.17	24.17	24.00	25			50	28
23.53	23.69	23.68	23.54	23.68	23.62	23.54	23.66	24.5			50	56
23.62	23.63	23.63	23.64	23.64	23.67	23.65	23.50	24.5			100	0
24.18	24.09	24.40	24.37	24.01	24.47	24.42	24.45	25	DFT-S QPSK		1	1
24.02	24.10	24.07	24.11	24.19	24.02	24.15	24.05	25			1	53
24.03	24.10	24.01	24.09	24.06	24.16	24.01	24.19	25			1	104
23.13	23.00	23.05	23.20	23.08	23.11	23.11	23.16	24			50	0
24.04	24.03	24.00	24.14	24.16	24.14	24.20	24.03	25			50	28
23.16	23.10	23.00	23.01	23.16	23.16	23.17	23.05	24			50	56
23.10	23.17	23.01	23.01	23.08	23.02	23.06	23.15	24			100	0
23.16	23.11	23.05	23.12	23.07	23.03	23.06	23.18	24	DFT-S 16QAM	128	0	
21.67	21.53	21.53	21.67	21.66	21.56	21.60	21.64	22.5	DFT-S 64QAM	1	1	
19.54	19.53	19.60	19.58	19.57	19.60	19.66	19.57	20.5	DFT-S 256QAM	1	1	
22.59	22.62	22.56	22.60	22.66	22.63	22.61	22.56	23.5	CP QPSK	1	1	

NR Band n78 Ant 4												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
631000	635762	640524	645286	650048	654810	659572	664333	Channel				
3465	3536.43	3607.86	3679.29	3750.72	3822.15	3893.58	3964.99	Frequency (MHz)				
24.16	24.13	24.13	24.16	24.02	24.00	24.05	24.10	25	DFT-S $\pi/2$ BPSK	30 MHz	1	1
24.05	24.06	24.06	24.17	24.01	24.07	24.05	24.13	25			1	39
24.02	24.18	24.14	24.18	24.17	24.09	24.09	24.14	25			1	76
23.52	23.67	23.67	23.67	23.62	23.68	23.55	23.53	24.5			36	0
24.17	24.13	24.19	24.10	24.08	24.17	24.05	24.13	25			36	21
23.69	23.53	23.55	23.55	23.63	23.52	23.66	23.52	24.5			36	42
23.53	23.51	23.64	23.57	23.64	23.70	23.51	23.59	24.5			75	0
24.34	24.41	24.42	24.29	24.47	24.25	24.06	24.20	25	DFT-S QPSK	30 MHz	1	1
24.15	24.11	24.00	24.01	24.12	24.19	24.17	24.08	25			1	39
24.11	24.18	24.03	24.12	24.03	24.15	24.08	24.13	25			1	76
23.11	23.20	23.15	23.11	23.06	23.08	23.01	23.04	24			36	0
24.08	24.18	24.16	24.03	24.05	24.01	24.14	24.20	25			36	21
23.02	23.14	23.10	23.13	23.06	23.06	23.11	23.08	24			36	42
23.11	23.02	23.03	23.17	23.19	23.08	23.14	23.13	24			75	0
23.10	23.18	23.02	23.02	23.04	23.20	23.09	23.02	24	DFT-S 16QAM	128	0	
21.66	21.50	21.66	21.65	21.61	21.56	21.58	21.51	22.5	DFT-S 64QAM	1	1	
19.67	19.59	19.60	19.56	19.58	19.58	19.63	19.54	20.5	DFT-S 256QAM	1	1	
22.64	22.58	22.56	22.50	22.67	22.70	22.66	22.69	23.5	CP QPSK	1	1	

NR Band n78 Ant 4												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
630840	635648	640456	645264	650072	654880	659690	664500	Channel				
3462.6	3534.72	3606.84	3678.96	3751.08	3823.2	3895.35	3967.5	Frequency (MHz)				
24.13	24.06	24.01	24.07	24.18	24.17	24.02	24.10	25	DFT-S $\pi/2$ BPSK	25 MHz	1	1
24.17	24.10	24.17	24.09	24.09	24.19	24.05	24.05	25			1	33
24.19	24.05	24.14	24.01	24.15	24.13	24.14	24.17	25			1	63
23.70	23.64	23.66	23.67	23.64	23.56	23.64	23.67	24.5			32	0
24.10	24.01	24.03	24.11	24.05	24.14	24.17	24.04	25			32	17
23.70	23.62	23.68	23.53	23.51	23.63	23.63	23.65	24.5			32	33
23.70	23.57	23.61	23.60	23.61	23.59	23.65	23.52	24.5			64	0
24.30	24.11	24.18	24.40	24.31	24.37	24.16	24.30	25	DFT-S QPSK	25 MHz	1	1
24.18	24.15	24.03	24.06	24.01	24.17	24.18	24.16	25			1	33
24.04	24.09	24.11	24.01	24.10	24.04	24.03	24.02	25			1	63
23.05	23.10	23.11	23.17	23.20	23.04	23.05	23.06	24			32	0
24.15	24.13	24.12	24.07	24.09	24.19	24.19	24.07	25			32	17
23.14	23.16	23.18	23.11	23.14	23.15	23.14	23.05	24			32	33
23.03	23.11	23.16	23.08	23.14	23.20	23.12	23.05	24			64	0
23.08	23.20	23.10	23.16	23.10	23.03	23.02	23.11	24	DFT-S 16QAM	128	0	
21.51	21.57	21.62	21.50	21.62	21.52	21.70	21.67	22.5	DFT-S 64QAM	1	1	
19.70	19.67	19.63	19.70	19.50	19.60	19.53	19.57	20.5	DFT-S 256QAM	1	1	
22.63	22.65	22.64	22.59	22.62	22.68	22.50	22.57	23.5	CP QPSK	1	1	

NR Band n78 Ant 4												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
630666	635522	640378	645236	650094	654950	659808	664666	Channel				
3459.99	3532.83	3605.67	3678.54	3751.41	3824.25	3897.12	3969.99	Frequency (MHz)				
24.05	24.01	24.12	24.18	24.12	24.14	24.02	24.16	25	DFT-S $\pi/2$ BPSK	20 MHz	1	1
24.05	24.13	24.14	24.04	24.08	24.13	24.18	24.03	25			1	26
24.19	24.00	24.12	24.01	24.17	24.16	24.07	24.10	25			1	49
23.69	23.51	23.55	23.53	23.52	23.62	23.68	23.62	24.5			25	0
24.01	24.01	24.02	24.14	24.12	24.11	24.11	24.08	25			25	13
23.59	23.57	23.61	23.57	23.68	23.64	23.68	23.54	24.5			25	26
23.59	23.61	23.52	23.67	23.65	23.54	23.58	23.54	24.5			50	0
24.34	24.27	24.17	24.16	24.20	24.44	24.05	24.03	25	DFT-S QPSK		1	1
24.18	24.19	24.13	24.06	24.06	24.14	24.06	24.04	25			1	26
24.00	24.12	24.16	24.18	24.20	24.02	24.09	24.07	25			1	49
23.10	23.12	23.02	23.16	23.15	23.17	23.20	23.01	24			25	0
24.01	24.00	24.08	24.02	24.11	24.16	24.08	24.04	25			25	13
23.14	23.00	23.05	23.01	23.02	23.13	23.01	23.01	24			25	26
23.20	23.15	23.08	23.02	23.10	23.20	23.14	23.15	24			50	0
23.15	23.01	23.11	23.13	23.02	23.07	23.03	23.18	24	DFT-S 16QAM	128	0	
21.67	21.67	21.60	21.58	21.67	21.53	21.51	21.68	22.5	DFT-S 64QAM	1	1	
19.51	19.50	19.51	19.58	19.62	19.56	19.52	19.53	20.5	DFT-S 256QAM	1	1	
22.67	22.60	22.60	22.65	22.68	22.63	22.57	22.55	23.5	CP QPSK	1	1	

NR Band n78 Ant 4												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
630500	635404	640308	645212	650118	655022	659926	664833	Channel				
3457.5	3531.06	3604.62	3678.18	3751.77	3825.33	3898.89	3972.5	Frequency (MHz)				
24.16	24.02	24.02	24.06	24.01	24.00	24.16	24.16	25	DFT-S $\pi/2$ BPSK	15 MHz	1	1
24.13	24.03	24.05	24.00	24.13	24.20	24.13	24.17	25			1	19
24.05	24.16	24.01	24.10	24.17	24.15	24.11	24.13	25			1	36
23.66	23.64	23.62	23.56	23.58	23.59	23.57	23.70	24.5			18	0
24.09	24.02	24.02	24.08	24.11	24.11	24.00	24.01	25			18	10
23.52	23.70	23.52	23.70	23.50	23.60	23.54	23.53	24.5			18	20
23.58	23.70	23.66	23.67	23.70	23.60	23.68	23.57	24.5			36	0
24.02	24.31	24.39	24.46	24.46	24.21	24.26	24.02	25	DFT-S QPSK	15 MHz	1	1
24.12	24.19	24.20	24.20	24.07	24.07	24.09	24.16	25			1	19
24.06	24.09	24.05	24.11	24.09	24.06	24.08	24.05	25			1	36
23.02	23.12	23.16	23.16	23.20	23.06	23.05	23.04	24			18	0
24.06	24.09	24.13	24.12	24.16	24.17	24.02	24.13	25			18	10
23.08	23.18	23.12	23.20	23.15	23.19	23.00	23.07	24			18	20
23.04	23.01	23.14	23.09	23.16	23.01	23.08	23.14	24			36	0
23.09	23.12	23.02	23.09	23.20	23.13	23.17	23.06	24	DFT-S 16QAM	128	0	
21.53	21.55	21.67	21.67	21.69	21.63	21.53	21.59	22.5	DFT-S 64QAM	1	1	
19.69	19.52	19.66	19.53	19.64	19.51	19.55	19.66	20.5	DFT-S 256QAM	1	1	
22.66	22.54	22.65	22.58	22.52	22.54	22.66	22.66	23.5	CP QPSK	1	1	

NR Band n78 Ant 4												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
630333	635286	640238	645190	650142	655094	660046	665000	Channel				
3454.99	3529.29	3603.57	3677.85	3752.13	3826.41	3900.69	3975	Frequency (MHz)				
24.02	24.15	24.09	24.19	24.14	24.18	24.17	24.14	25	DFT-S $\pi/2$ BPSK	10 MHz	1	1
24.01	24.08	24.19	24.05	24.09	24.06	24.04	24.17	25			1	11
24.12	24.19	24.20	24.07	24.20	24.04	24.02	24.06	25			1	22
23.64	23.67	23.62	23.67	23.69	23.66	23.55	23.52	24.5			12	0
24.16	24.02	24.19	24.14	24.16	24.09	24.08	24.11	25			12	6
23.55	23.67	23.50	23.58	23.62	23.69	23.50	23.60	24.5			12	12
23.55	23.70	23.69	23.60	23.68	23.60	23.59	23.69	24.5			24	0
24.07	24.39	24.37	24.26	24.07	24.28	24.05	24.36	25	DFT-S QPSK		1	1
24.03	24.15	24.02	24.09	24.07	24.15	24.09	24.04	25			1	11
24.18	24.03	24.19	24.04	24.17	24.07	24.10	24.04	25			1	22
23.02	23.18	23.02	23.15	23.16	23.18	23.19	23.07	24			12	0
24.07	24.17	24.05	24.14	24.09	24.01	24.20	24.04	25			12	6
23.17	23.16	23.03	23.19	23.18	23.08	23.02	23.04	24			12	12
23.04	23.15	23.17	23.19	23.01	23.09	23.11	23.14	24			24	0
23.01	23.02	23.05	23.08	23.06	23.12	23.03	23.15	24	DFT-S 16QAM	128	0	
21.63	21.56	21.54	21.55	21.69	21.60	21.54	21.56	22.5	DFT-S 64QAM	1	1	
19.60	19.62	19.68	19.51	19.68	19.63	19.55	19.64	20.5	DFT-S 256QAM	1	1	
22.67	22.57	22.68	22.70	22.54	22.50	22.57	22.56	23.5	CP QPSK	1	1	

NR Band n48 Ant 5								
Maximum Average Power (dBm)				Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
638000	640444	642888	645332	Channel				
3570	3606.66	3643.32	3679.98	Frequency (MHz)				
23.02	23.04	23.03	23.16	24	DFT-S $\pi/2$ BPSK	40 MHz	1	1
23.00	23.20	23.09	23.19	24			1	53
23.03	23.12	23.16	23.00	24			1	104
22.68	22.66	22.70	22.70	23.5			50	0
23.06	23.16	23.01	23.11	24			50	28
22.50	22.64	22.62	22.70	23.5			50	56
22.51	22.52	22.58	22.67	23.5			100	0
23.32	23.33	23.18	23.21	24	DFT-S QPSK		1	1
23.13	23.11	23.11	23.07	24			1	53
23.17	23.18	23.03	23.01	24			1	104
22.16	22.04	22.02	22.06	23			50	0
23.14	23.20	23.07	23.13	24			50	28
22.07	22.19	22.20	22.12	23			50	56
22.18	22.29	22.02	22.18	23			100	0
22.19	22.15	22.16	22.12	23	DFT-S 16QAM	1	1	
20.56	20.60	20.63	20.58	21.5	DFT-S 64QAM	1	1	
18.55	18.64	18.54	18.55	19.5	DFT-S 256QAM	1	1	
21.57	21.55	21.54	21.67	22.5	CP QPSK	1	1	

NR Band n48								
Maximum Average Power (dBm)				Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
637668	640334	643000	645666	Channel				
3565.02	3605.01	3645	3684.99	Frequency (MHz)				
23.00	23.02	23.16	23.08	24	DFT-S $\pi/2$ BPSK	30 MHz	1	1
23.09	23.07	23.00	23.03	24			1	39
23.01	23.07	23.11	23.06	24			1	76
22.64	22.63	22.64	22.54	23.5			36	0
23.02	23.05	23.12	23.16	24			36	21
22.66	22.64	22.69	22.59	23.5			36	42
22.50	22.70	22.55	22.53	23.5			75	0
23.19	23.16	23.16	23.03	24	DFT-S QPSK		1	1
23.18	23.15	23.14	23.12	24			1	39
23.06	23.14	23.18	23.17	24			1	76
22.06	22.18	22.00	22.18	23			36	0
23.12	23.15	23.11	23.06	24			36	21
22.17	22.09	22.04	22.17	23			36	42
22.10	22.18	22.05	22.19	23			75	0
22.10	22.10	22.20	22.05	23	DFT-S 16QAM	1	1	
20.60	20.51	20.57	20.69	21.5	DFT-S 64QAM	1	1	
18.60	18.59	18.68	18.54	19.5	DFT-S 256QAM	1	1	
21.70	21.52	21.53	21.66	22.5	CP QPSK	1	1	

NR Band n48								
Maximum Average Power (dBm)				Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
637334	640220	643114	646000	Channel				
3560.01	3603.3	3646.71	3690	Frequency (MHz)				
23.15	23.12	23.20	23.19	24	DFT-S $\pi/2$ BPSK	20 MHz	1	1
23.10	23.02	23.03	23.14	24			1	26
23.12	23.18	23.06	23.08	24			1	49
22.60	22.53	22.62	22.52	23.5			25	0
23.02	23.12	23.04	23.07	24			25	13
22.53	22.70	22.67	22.70	23.5			25	26
22.60	22.64	22.60	22.68	23.5			50	0
23.06	23.04	23.18	23.15	24	DFT-S QPSK		1	1
23.12	23.02	23.00	23.03	24			1	26
23.05	23.02	23.12	23.10	24			1	49
22.03	22.03	22.10	22.19	23			25	0
23.17	23.15	23.11	23.00	24			25	13
22.12	22.14	22.01	22.06	23			25	26
22.00	22.07	22.17	22.05	23			50	0
22.14	22.15	22.03	22.20	23	DFT-S 16QAM	1	1	
20.70	20.61	20.70	20.55	21.5	DFT-S 64QAM	1	1	
18.67	18.55	18.62	18.59	19.5	DFT-S 256QAM	1	1	
21.65	21.50	21.64	21.60	22.5	CP QPSK	1	1	

NR Band n48								
Maximum Average Power (dBm)				Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
637168	640168	643166	646166	Channel				
3557.52	3602.52	3647.49	3692.49	Frequency (MHz)				
23.15	23.01	23.16	23.10	24	DFT-S $\pi/2$ BPSK	15 MHz	1	1
23.09	23.09	23.20	23.06	24			1	19
23.15	23.20	23.17	23.11	24			1	36
22.69	22.55	22.56	22.54	23.5			18	0
23.07	23.05	23.15	23.03	24			18	10
22.70	22.70	22.50	22.66	23.5			18	20
22.70	22.65	22.58	22.70	23.5			36	0
23.05	23.19	23.11	23.18	24	DFT-S QPSK		1	1
23.07	23.05	23.11	23.08	24			1	19
23.16	23.20	23.07	23.02	24			1	36
22.19	22.12	22.19	22.18	23			18	0
23.14	23.18	23.16	23.04	24			18	10
22.02	22.17	22.04	22.00	23			18	20
22.19	22.15	22.07	22.00	23			36	0
22.17	22.02	22.05	22.19	23		DFT-S 16QAM	1	1
20.59	20.65	20.51	20.66	21.5	DFT-S 64QAM	1	1	
18.69	18.66	18.66	18.68	19.5	DFT-S 256QAM	1	1	
21.66	21.67	21.57	21.52	22.5	CP QPSK	1	1	

NR Band n48								
Maximum Average Power (dBm)				Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
637000	640110	643222	646332					
Channel				Frequency (MHz)				
3555	3601.65	3648.33	3694.98					
23.00	23.11	23.19	23.18	24	DFT-S $\pi/2$ BPSK	10 MHz	1	1
23.17	23.09	23.06	23.19	24			1	11
23.16	23.16	23.17	23.09	24			1	22
22.70	22.65	22.62	22.70	23.5			12	0
23.07	23.05	23.05	23.11	24			12	6
22.57	22.61	22.69	22.60	23.5			12	12
22.63	22.70	22.53	22.67	23.5			24	0
23.09	23.09	23.14	23.16	24	DFT-S QPSK		1	1
23.05	23.05	23.01	23.18	24			1	11
23.02	23.04	23.08	23.15	24			1	22
22.17	22.06	22.20	22.20	23			12	0
23.04	23.05	23.13	23.09	24			12	6
22.08	22.00	22.15	22.16	23			12	12
22.03	22.02	22.15	22.04	23			24	0
22.20	22.13	22.04	22.07	23	DFT-S 16QAM	1	1	
20.68	20.68	20.70	20.55	21.5	DFT-S 64QAM	1	1	
18.54	18.68	18.65	18.54	19.5	DFT-S 256QAM	1	1	
21.60	21.56	21.70	21.64	22.5	CP QPSK	1	1	

NR Band n77 Ant 5												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
633334	637430	641524	645619	649714	653810	657904	662000	Channel				
3500.01	3561.45	3622.86	3684.3	3745.71	3807.15	3868.56	3930	Frequency (MHz)				
23.72	23.79	23.70	23.71	23.80	23.78	23.74	23.72	24	DFT-S $\pi/2$ BPSK	100 MHz	1	1
23.71	23.74	23.80	23.70	23.76	23.80	23.80	23.74	24			1	137
23.80	23.71	23.74	23.72	23.79	23.76	23.80	23.71	24			1	271
23.22	23.29	23.23	23.22	23.29	23.20	23.21	23.21	23.5			135	0
23.76	23.70	23.75	23.72	23.72	23.79	23.71	23.74	24			135	69
23.25	23.22	23.22	23.20	23.28	23.22	23.21	23.25	23.5			135	138
23.22	23.20	23.25	23.30	23.29	23.20	23.25	23.23	23.5			270	0
23.87	23.93	23.93	23.98	23.87	23.96	23.94	23.87	24	DFT-S QPSK	100 MHz	1	1
23.78	23.80	23.80	23.73	23.73	23.74	23.74	23.74	24			1	137
23.70	23.72	23.77	23.72	23.79	23.78	23.73	23.79	24			1	271
22.74	22.77	22.70	22.75	22.71	22.76	22.73	22.76	23			135	0
23.79	23.71	23.72	23.78	23.77	23.73	23.70	23.78	24			135	69
22.70	22.77	22.79	22.74	22.79	22.77	22.74	22.73	23			135	138
22.73	22.76	22.73	22.78	22.71	22.78	22.76	22.73	23			270	0
22.73	22.75	22.78	22.80	22.80	22.79	22.77	22.79	23	DFT-S 16QAM	1	1	
21.26	21.27	21.24	21.28	21.26	21.25	21.30	21.28	21.5	DFT-S 64QAM	1	1	
19.26	19.26	19.21	19.23	19.24	19.30	19.26	19.20	19.5	DFT-S 256QAM	1	1	
22.23	22.23	22.21	22.20	22.30	22.21	22.24	22.21	22.5	CP QPSK	1	1	

NR Band n77 Ant 5												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
633000	637190	641380	645570	649760	653950	658140	662333	Channel				
3495	3557.85	3620.7	3683.55	3746.4	3809.25	3872.1	3934.99	Frequency (MHz)				
23.76	23.70	23.76	23.77	23.75	23.71	23.73	23.71	24	DFT-S $\pi/2$ BPSK	90 MHz	1	1
23.80	23.76	23.77	23.73	23.72	23.77	23.77	23.76	24			1	123
23.75	23.70	23.73	23.70	23.80	23.75	23.74	23.80	24			1	243
23.27	23.20	23.30	23.25	23.29	23.21	23.22	23.24	23.5			120	0
23.77	23.80	23.70	23.75	23.77	23.80	23.79	23.73	24			120	63
23.30	23.28	23.25	23.25	23.30	23.23	23.25	23.21	23.5			120	125
23.21	23.29	23.26	23.28	23.20	23.29	23.27	23.27	23.5			243	0
23.92	23.89	23.87	23.92	23.96	23.96	23.87	23.94	24	DFT-S QPSK	90 MHz	1	1
23.77	23.72	23.74	23.70	23.78	23.72	23.79	23.74	24			1	123
23.75	23.79	23.73	23.80	23.70	23.76	23.70	23.72	24			1	243
22.73	22.73	22.72	22.74	22.75	22.79	22.77	22.80	23			120	0
23.74	23.72	23.71	23.71	23.76	23.80	23.72	23.80	24			120	63
22.79	22.76	22.71	22.74	22.76	22.78	22.77	22.77	23			120	125
22.76	22.77	22.79	22.78	22.76	22.72	22.79	22.80	23			243	0
22.80	22.73	22.80	22.77	22.75	22.80	22.75	22.80	23	DFT-S 16QAM	1	1	
21.23	21.27	21.25	21.26	21.21	21.22	21.21	21.30	21.5	DFT-S 64QAM	1	1	
19.20	19.28	19.24	19.25	19.23	19.28	19.21	19.29	19.5	DFT-S 256QAM	1	1	
22.23	22.20	22.22	22.30	22.25	22.26	22.21	22.27	22.5	CP QPSK	1	1	

NR Band n77 Ant 5												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
632680	636964	641248	645532	649816	654100	658382	662666	Channel				
3490.2	3554.46	3618.72	3682.98	3747.24	3811.5	3875.73	3939.99	Frequency (MHz)				
23.70	23.77	23.73	23.77	23.77	23.73	23.80	23.74	24	DFT-S $\pi/2$ BPSK	80 MHz	1	1
23.75	23.79	23.77	23.78	23.74	23.71	23.75	23.71	24			1	109
23.75	23.71	23.75	23.75	23.79	23.73	23.77	23.75	24			1	215
23.22	23.21	23.28	23.30	23.30	23.25	23.23	23.20	23.5			108	0
23.73	23.80	23.74	23.79	23.76	23.71	23.75	23.75	24			108	55
23.28	23.20	23.26	23.21	23.24	23.26	23.27	23.20	23.5			108	109
23.23	23.30	23.23	23.25	23.28	23.30	23.23	23.25	23.5			216	0
23.91	23.87	23.96	23.88	23.90	23.95	23.91	23.89	24	DFT-S QPSK	80 MHz	1	1
23.80	23.78	23.71	23.71	23.79	23.70	23.76	23.79	24			1	109
23.75	23.75	23.70	23.73	23.73	23.70	23.74	23.75	24			1	215
22.73	22.76	22.79	22.78	22.79	22.80	22.76	22.71	23			108	0
23.72	23.70	23.80	23.73	23.77	23.78	23.70	23.73	24			108	55
22.79	22.77	22.70	22.79	22.73	22.77	22.76	22.73	23			108	109
22.78	22.79	22.71	22.80	22.78	22.74	22.77	22.78	23			216	0
22.75	22.71	22.73	22.78	22.75	22.79	22.75	22.79	23	DFT-S 16QAM	1	1	
21.28	21.21	21.29	21.23	21.21	21.25	21.28	21.22	21.5	DFT-S 64QAM	1	1	
19.26	19.26	19.25	19.22	19.22	19.23	19.26	19.26	19.5	DFT-S 256QAM	1	1	
22.23	22.23	22.22	22.20	22.27	22.29	22.27	22.21	22.5	CP QPSK	1	1	

NR Band n77 Ant 5												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
632333	636712	641092	645472	649852	654232	658612	663000	Channel				
3485	3550.68	3616.38	3682.08	3747.78	3813.48	3879.18	3945	Frequency (MHz)				
23.73	23.80	23.80	23.70	23.70	23.71	23.71	23.76	24	DFT-S $\pi/2$ BPSK	70 MHz	1	1
23.77	23.76	23.76	23.78	23.71	23.70	23.70	23.74	24			1	95
23.70	23.74	23.74	23.75	23.76	23.72	23.77	23.74	24			1	187
23.26	23.20	23.22	23.22	23.24	23.30	23.27	23.21	23.5			90	0
23.77	23.73	23.71	23.70	23.74	23.78	23.80	23.70	24			90	50
23.29	23.26	23.20	23.28	23.23	23.25	23.30	23.20	23.5			90	99
23.23	23.26	23.20	23.20	23.27	23.29	23.26	23.29	23.5			180	0
23.86	23.91	23.94	23.85	23.90	23.92	23.87	23.96	24	DFT-S QPSK	70 MHz	1	1
23.75	23.74	23.70	23.77	23.71	23.79	23.74	23.77	24			1	95
23.79	23.79	23.77	23.74	23.70	23.75	23.74	23.78	24			1	187
22.75	22.77	22.71	22.80	22.76	22.74	22.76	22.80	23			90	0
23.78	23.70	23.73	23.76	23.77	23.75	23.76	23.77	24			90	50
22.75	22.71	22.77	22.74	22.78	22.70	22.70	22.76	23			90	99
22.74	22.77	22.74	22.80	22.80	22.71	22.74	22.77	23			180	0
22.70	22.79	22.77	22.73	22.75	22.71	22.77	22.70	23	DFT-S 16QAM	1	1	
21.29	21.22	21.28	21.30	21.28	21.20	21.22	21.23	21.5	DFT-S 64QAM	1	1	
19.25	19.21	19.23	19.23	19.30	19.24	19.25	19.25	19.5	DFT-S 256QAM	1	1	
22.20	22.22	22.25	22.27	22.23	22.22	22.20	22.23	22.5	CP QPSK	1	1	

NR Band n77 Ant 5												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
632000	636476	640952	645428	649904	654380	658856	663333	Channel				
3480	3547.14	3614.28	3681.42	3748.56	3815.7	3882.84	3949.99	Frequency (MHz)				
23.80	23.80	23.80	23.71	23.78	23.80	23.76	23.70	24	DFT-S $\pi/2$ BPSK	60 MHz	1	1
23.79	23.77	23.71	23.73	23.71	23.78	23.72	23.73	24			1	81
23.78	23.72	23.76	23.70	23.71	23.80	23.70	23.75	24			1	160
23.26	23.27	23.30	23.24	23.29	23.24	23.20	23.22	23.5			81	0
23.70	23.75	23.73	23.76	23.80	23.71	23.73	23.70	24			81	41
23.23	23.20	23.30	23.30	23.28	23.30	23.21	23.24	23.5			81	81
23.22	23.27	23.20	23.27	23.24	23.27	23.25	23.20	23.5			162	0
23.92	23.91	23.91	23.88	23.87	23.91	23.89	23.90	24	DFT-S QPSK	60 MHz	1	1
23.80	23.79	23.76	23.77	23.77	23.78	23.77	23.72	24			1	81
23.76	23.72	23.77	23.73	23.79	23.70	23.71	23.80	24			1	160
22.70	22.74	22.75	22.80	22.77	22.79	22.72	22.76	23			81	0
23.78	23.76	23.76	23.73	23.74	23.77	23.70	23.78	24			81	41
22.72	22.75	22.73	22.80	22.76	22.76	22.78	22.80	23			81	81
22.76	22.72	22.79	22.79	22.75	22.73	22.73	22.74	23			162	0
22.73	22.80	22.73	22.79	22.78	22.78	22.73	22.75	23	DFT-S 16QAM	60 MHz	1	1
21.30	21.30	21.23	21.27	21.20	21.25	21.29	21.29	21.5	DFT-S 64QAM		1	1
19.30	19.28	19.21	19.29	19.23	19.21	19.27	19.23	19.5	DFT-S 256QAM		1	1
22.20	22.24	22.27	22.23	22.25	22.21	22.26	22.26	22.5	CP QPSK		1	1

NR Band n77 Ant 5												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
631666	636238	640810	645382	649954	654526	659098	663666	Channel				
3474.99	3543.57	3612.15	3680.73	3749.31	3817.89	3886.47	3954.99	Frequency (MHz)				
23.78	23.79	23.76	23.74	23.72	23.71	23.80	23.75	24	DFT-S $\pi/2$ BPSK	50 MHz	1	1
23.77	23.75	23.74	23.72	23.74	23.80	23.74	23.73	24			1	67
23.79	23.80	23.70	23.75	23.78	23.70	23.73	23.75	24			1	131
23.24	23.29	23.24	23.24	23.25	23.30	23.26	23.29	23.5			64	0
23.74	23.73	23.77	23.73	23.79	23.71	23.76	23.77	24			64	35
23.21	23.24	23.22	23.30	23.27	23.26	23.30	23.29	23.5			64	69
23.26	23.25	23.24	23.23	23.25	23.24	23.24	23.24	23.5			128	0
23.95	23.93	23.85	23.89	23.87	23.93	23.90	23.94	24	DFT-S QPSK	50 MHz	1	1
23.74	23.74	23.71	23.78	23.80	23.75	23.76	23.79	24			1	1
23.74	23.80	23.77	23.79	23.80	23.72	23.70	23.72	24			1	67
22.79	22.79	22.76	22.78	22.75	22.74	22.74	22.75	23			1	131
23.80	23.76	23.79	23.77	23.78	23.74	23.79	23.71	24			64	0
22.79	22.76	22.70	22.80	22.80	22.75	22.78	22.80	23			64	35
22.75	22.77	22.79	22.79	22.71	22.76	22.75	22.70	23			64	69
22.76	22.75	22.70	22.79	22.74	22.74	22.77	22.70	23	DFT-S 16QAM	128	0	
21.21	21.23	21.27	21.26	21.20	21.26	21.25	21.30	21.5	DFT-S 64QAM	1	1	
19.22	19.27	19.23	19.21	19.22	19.26	19.23	19.27	19.5	DFT-S 256QAM	1	1	
22.29	22.22	22.28	22.27	22.21	22.28	22.29	22.24	22.5	CP QPSK	1	1	

NR Band n77 Ant 5												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
631340	636006	640672	654338	650004	654700	659336	664000	Channel				
3470.1	3540.09	3610.08	3680.07	3750.06	3820.05	3890.04	3960	Frequency (MHz)				
23.79	23.74	23.74	23.71	23.80	23.71	23.75	23.76	24	DFT-S $\pi/2$ BPSK	40 MHz	1	1
23.80	23.78	23.75	23.72	23.77	23.75	23.73	23.70	24			1	53
23.74	23.75	23.79	23.73	23.74	23.78	23.79	23.79	24			1	104
23.20	23.25	23.26	23.26	23.24	23.29	23.24	23.20	23.5			50	0
23.74	23.72	23.79	23.77	23.71	23.75	23.70	23.75	24			50	28
23.23	23.30	23.26	23.20	23.27	23.25	23.22	23.30	23.5			50	56
23.23	23.23	23.23	23.22	23.26	23.29	23.23	23.21	23.5			100	0
23.96	23.86	23.95	23.89	23.93	23.89	23.96	23.89	24	DFT-S QPSK	40 MHz	1	1
23.80	23.77	23.71	23.79	23.75	23.78	23.77	23.74	24			1	53
23.75	23.73	23.76	23.73	23.77	23.75	23.75	23.71	24			1	104
22.73	22.79	22.72	22.75	22.70	22.70	22.72	22.73	23			50	0
23.70	23.70	23.75	23.77	23.75	23.71	23.80	23.78	24			50	28
22.73	22.70	22.71	22.78	22.79	22.73	22.79	22.77	23			50	56
22.80	22.75	22.76	22.75	22.73	22.73	22.72	22.73	23			100	0
22.79	22.71	22.73	22.70	22.80	22.72	22.78	22.79	23	DFT-S 16QAM	128	0	
21.21	21.24	21.29	21.27	21.29	21.22	21.23	21.30	21.5	DFT-S 64QAM	1	1	
19.30	19.20	19.29	19.26	19.26	19.23	19.25	19.26	19.5	DFT-S 256QAM	1	1	
22.24	22.24	22.22	22.23	22.21	22.25	22.27	22.21	22.5	CP QPSK	1	1	

NR Band n77 Ant 5												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
631000	635762	640524	645286	650048	654810	659572	664333	Channel				
3465	3536.43	3607.86	3679.29	3750.72	3822.15	3893.58	3964.99	Frequency (MHz)				
23.74	23.72	23.78	23.80	23.72	23.70	23.70	23.80	24	DFT-S $\pi/2$ BPSK	30 MHz	1	1
23.73	23.78	23.71	23.71	23.73	23.73	23.75	23.77	24			1	39
23.70	23.78	23.70	23.74	23.72	23.79	23.80	23.71	24			1	76
23.23	23.21	23.29	23.30	23.22	23.26	23.21	23.22	23.5			36	0
23.71	23.71	23.77	23.79	23.75	23.74	23.71	23.80	24			36	21
23.29	23.23	23.26	23.30	23.22	23.29	23.23	23.29	23.5			36	42
23.20	23.27	23.23	23.24	23.22	23.23	23.29	23.29	23.5			75	0
23.85	23.87	23.86	23.88	23.87	23.92	23.89	23.94	24	DFT-S QPSK	30 MHz	1	1
23.78	23.76	23.78	23.75	23.72	23.72	23.78	23.79	24			1	39
23.75	23.73	23.79	23.72	23.78	23.80	23.71	23.71	24			1	76
22.72	22.71	22.78	22.75	22.73	22.70	22.80	22.74	23			36	0
23.74	23.71	23.77	23.70	23.76	23.75	23.72	23.74	24			36	21
22.72	22.72	22.73	22.79	22.72	22.72	22.73	22.72	23			36	42
22.74	22.78	22.73	22.72	22.76	22.75	22.77	22.74	23			75	0
22.70	22.70	22.78	22.75	22.75	22.79	22.71	22.71	23	DFT-S 16QAM	128	0	
21.24	21.28	21.20	21.29	21.25	21.29	21.25	21.24	21.5	DFT-S 64QAM	1	1	
19.23	19.29	19.27	19.30	19.28	19.21	19.29	19.30	19.5	DFT-S 256QAM	1	1	
22.27	22.26	22.25	22.30	22.29	22.25	22.21	22.26	22.5	CP QPSK	1	1	

NR Band n77 Ant 5												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
630840	635648	640456	645264	650072	654880	659690	664500	Channel				
3462.6	3534.72	3606.84	3678.96	3751.08	3823.2	3895.35	3967.5	Frequency (MHz)				
23.80	23.78	23.72	23.76	23.70	23.80	23.77	23.76	24	DFT-S $\pi/2$ BPSK	25 MHz	1	1
23.72	23.80	23.70	23.76	23.75	23.76	23.77	23.72	24			1	33
23.76	23.71	23.74	23.74	23.72	23.71	23.80	23.74	24			1	63
23.26	23.30	23.21	23.27	23.25	23.27	23.27	23.21	23.5			32	0
23.80	23.78	23.74	23.80	23.75	23.76	23.76	23.72	24			32	17
23.30	23.30	23.21	23.26	23.21	23.30	23.20	23.24	23.5			32	33
23.25	23.22	23.24	23.22	23.27	23.27	23.21	23.29	23.5			64	0
23.90	23.85	23.85	23.94	23.96	23.96	23.94	23.96	24	DFT-S QPSK	25 MHz	1	1
23.71	23.70	23.76	23.71	23.78	23.72	23.78	23.71	24			1	33
23.80	23.71	23.79	23.71	23.73	23.74	23.77	23.72	24			1	63
22.74	22.72	22.80	22.78	22.75	22.74	22.76	22.71	23			32	0
23.79	23.73	23.75	23.70	23.75	23.74	23.70	23.72	24			32	17
22.70	22.75	22.71	22.78	22.75	22.79	22.70	22.77	23			32	33
22.74	22.76	22.78	22.73	22.77	22.75	22.70	22.78	23			64	0
22.72	22.79	22.72	22.71	22.74	22.73	22.73	22.77	23	DFT-S 16QAM	128	0	
21.25	21.28	21.20	21.30	21.28	21.25	21.25	21.22	21.5	DFT-S 64QAM	1	1	
19.26	19.27	19.23	19.24	19.23	19.25	19.28	19.22	19.5	DFT-S 256QAM	1	1	
22.30	22.25	22.20	22.28	22.30	22.20	22.29	22.26	22.5	CP QPSK	1	1	

NR Band n77 Ant 5												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
630666	635522	640378	645236	650094	654950	659808	664666	Channel				
3459.99	3532.83	3605.67	3678.54	3751.41	3824.25	3897.12	3969.99	Frequency (MHz)				
23.79	23.74	23.76	23.73	23.80	23.75	23.77	23.73	24	DFT-S $\pi/2$ BPSK	20 MHz	1	1
23.71	23.75	23.75	23.79	23.75	23.80	23.78	23.73	24			1	26
23.72	23.79	23.74	23.72	23.70	23.77	23.78	23.75	24			1	49
23.30	23.22	23.27	23.30	23.28	23.28	23.24	23.21	23.5			25	0
23.80	23.77	23.76	23.70	23.78	23.70	23.80	23.79	24			25	13
23.21	23.27	23.25	23.24	23.28	23.25	23.24	23.20	23.5			25	26
23.24	23.29	23.27	23.30	23.29	23.25	23.26	23.21	23.5			50	0
23.96	23.85	23.96	23.94	23.86	23.92	23.87	23.89	24	DFT-S QPSK	20 MHz	1	1
23.78	23.78	23.71	23.78	23.74	23.80	23.76	23.70	24			1	26
23.71	23.76	23.74	23.73	23.77	23.80	23.75	23.75	24			1	49
22.71	22.79	22.71	22.79	22.73	22.74	22.77	22.76	23			25	0
23.74	23.72	23.80	23.78	23.71	23.75	23.72	23.80	24			25	13
22.80	22.75	22.76	22.73	22.75	22.73	22.79	22.76	23			25	26
22.80	22.77	22.74	22.76	22.79	22.79	22.80	22.76	23			50	0
22.77	22.77	22.71	22.80	22.74	22.79	22.70	22.79	23	DFT-S 16QAM	128	0	
21.26	21.20	21.23	21.28	21.23	21.24	21.25	21.29	21.5	DFT-S 64QAM	1	1	
19.21	19.28	19.26	19.26	19.24	19.28	19.29	19.21	19.5	DFT-S 256QAM	1	1	
22.22	22.20	22.30	22.26	22.21	22.20	22.24	22.20	22.5	CP QPSK	1	1	

NR Band n77 Ant 5												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
630500	635404	640308	645212	650118	655022	659926	664833	Channel				
3457.5	3531.06	3604.62	3678.18	3751.77	3825.33	3898.89	3972.5	Frequency (MHz)				
23.75	23.71	23.79	23.80	23.77	23.75	23.74	23.77	24	DFT-S $\pi/2$ BPSK	15 MHz	1	1
23.79	23.79	23.78	23.79	23.79	23.77	23.73	23.75	24			1	19
23.73	23.77	23.74	23.73	23.80	23.73	23.76	23.80	24			1	36
23.24	23.29	23.29	23.27	23.25	23.25	23.28	23.24	23.5			18	0
23.71	23.75	23.72	23.80	23.72	23.70	23.77	23.77	24			18	10
23.22	23.21	23.22	23.20	23.29	23.29	23.25	23.27	23.5			18	20
23.24	23.26	23.21	23.22	23.24	23.26	23.29	23.25	23.5			36	0
23.93	23.89	23.87	23.87	23.90	23.88	23.93	23.88	24	DFT-S QPSK	15 MHz	1	1
23.71	23.72	23.75	23.80	23.71	23.71	23.73	23.78	24			1	19
23.80	23.72	23.72	23.72	23.75	23.71	23.78	23.74	24			1	36
22.72	22.73	22.75	22.75	22.75	22.78	22.78	22.78	23			18	0
23.74	23.73	23.71	23.78	23.74	23.71	23.79	23.79	24			18	10
22.71	22.71	22.75	22.70	22.72	22.73	22.73	22.71	23			18	20
22.71	22.70	22.73	22.76	22.80	22.76	22.70	22.74	23			36	0
22.70	22.80	22.76	22.74	22.73	22.72	22.76	22.78	23	DFT-S 16QAM	128	0	
21.28	21.24	21.23	21.30	21.21	21.22	21.21	21.23	21.5	DFT-S 64QAM	1	1	
19.25	19.29	19.30	19.29	19.29	19.20	19.27	19.28	19.5	DFT-S 256QAM	1	1	
22.21	22.26	22.28	22.21	22.24	22.21	22.25	22.22	22.5	CP QPSK	1	1	

NR Band n77 Ant 5													
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
630333	635286	640238	645190	650142	655094	660046	665000	Channel					
3454.99	3529.29	3603.57	3677.85	3752.13	3826.41	3900.69	3975	Frequency (MHz)					
23.79	23.72	23.70	23.76	23.70	23.74	23.80	23.76	24	DFT-S $\pi/2$ BPSK	10 MHz	1	1	
23.77	23.78	23.76	23.77	23.80	23.70	23.79	23.78	24			1	11	
23.79	23.79	23.73	23.70	23.78	23.76	23.70	23.79	24			1	22	
23.21	23.24	23.21	23.26	23.25	23.25	23.29	23.29	23.5			12	0	
23.77	23.71	23.70	23.73	23.77	23.76	23.75	23.74	24			12	6	
23.30	23.28	23.26	23.27	23.26	23.20	23.30	23.27	23.5			12	12	
23.26	23.26	23.27	23.26	23.25	23.20	23.25	23.27	23.5			24	0	
23.93	23.87	23.88	23.87	23.86	23.93	23.90	23.95	24			1	1	
23.72	23.78	23.79	23.71	23.74	23.75	23.71	23.71	24	DFT-S QPSK	10 MHz	1	11	
23.80	23.78	23.73	23.74	23.73	23.72	23.79	23.77	24			1	22	
22.71	22.80	22.79	22.77	22.73	22.78	22.75	22.72	23			12	0	
23.76	23.70	23.78	23.75	23.77	23.75	23.72	23.77	24			12	6	
22.73	22.76	22.76	22.77	22.71	22.72	22.70	22.73	23			12	12	
22.72	22.78	22.70	22.80	22.72	22.75	22.73	22.72	23			24	0	
22.80	22.78	22.74	22.75	22.78	22.77	22.71	22.79	23			DFT-S 16QAM	128	0
21.23	21.26	21.30	21.28	21.21	21.22	21.23	21.30	21.5			DFT-S 64QAM	1	1
19.24	19.25	19.30	19.24	19.22	19.30	19.24	19.26	19.5	DFT-S 256QAM	1	1		
22.20	22.26	22.28	22.27	22.20	22.28	22.29	22.22	22.5	CP QPSK	1	1		

NR Band n78 Ant 5												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
633334	637430	641524	645619	649714	653810	657904	662000	Channel				
3500.01	3561.45	3622.86	3684.3	3745.71	3807.15	3868.56	3930	Frequency (MHz)				
24.53	24.48	24.62	24.57	24.45	24.62	24.61	24.43	25	DFT-S $\pi/2$ BPSK	100 MHz	1	1
24.58	24.40	24.62	24.51	24.53	24.60	24.40	24.51	25			1	137
24.40	24.53	24.55	24.55	24.40	24.41	24.50	24.61	25			1	271
24.01	23.93	24.19	23.95	24.19	24.14	24.18	23.90	24.5			135	0
24.65	24.50	24.51	24.65	24.70	24.41	24.49	24.64	25			135	69
24.00	24.12	24.03	24.14	24.16	24.11	24.12	23.91	24.5			135	138
24.14	24.05	24.19	24.17	24.06	24.05	24.01	24.05	24.5			270	0
24.71	24.73	24.67	24.80	24.60	24.78	24.75	24.77	25	DFT-S QPSK	100 MHz	1	1
24.40	24.46	24.59	24.65	24.41	24.68	24.61	24.66	25			1	137
24.62	24.59	24.51	24.58	24.51	24.60	24.58	24.59	25			1	271
23.65	23.49	23.62	23.57	23.61	23.61	23.69	23.57	24			135	0
24.53	24.46	24.57	24.67	24.58	24.45	24.49	24.52	25			135	69
23.44	23.69	23.40	23.44	23.64	23.61	23.59	23.49	24			135	138
23.65	23.56	23.46	23.70	23.41	23.46	23.46	23.48	24			270	0
23.60	23.40	23.53	23.68	23.66	23.57	23.67	23.58	24	DFT-S 16QAM	1	1	
22.10	21.90	22.00	22.20	22.06	22.02	22.15	21.94	22.5	DFT-S 64QAM	1	1	
19.94	20.17	19.98	19.91	20.14	19.98	20.01	19.97	20.5	DFT-S 256QAM	1	1	
23.11	23.00	23.21	23.06	23.23	23.16	23.37	23.26	23.5	CP QPSK	1	1	

NR Band n78 Ant 5												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
633000	637190	641380	645570	649760	653950	658140	662333	Channel				
3495	3557.85	3620.7	3683.55	3746.4	3809.25	3872.1	3934.99	Frequency (MHz)				
24.52	24.49	24.70	24.60	24.50	24.51	24.45	24.69	25	DFT-S $\pi/2$ BPSK	90 MHz	1	1
24.67	24.50	24.68	24.45	24.69	24.54	24.40	24.61	25			1	123
24.45	24.57	24.66	24.53	24.47	24.53	24.66	24.66	25			1	243
24.05	24.07	24.04	23.96	24.06	24.17	23.94	24.01	24.5			120	0
24.64	24.59	24.47	24.64	24.65	24.46	24.70	24.40	25			120	63
24.04	24.18	23.94	24.08	24.14	24.04	24.11	24.10	24.5			120	125
24.01	24.17	24.14	24.12	23.90	24.09	24.11	23.95	24.5			243	0
24.71	24.70	24.77	24.67	24.61	24.67	24.61	24.71	25	DFT-S QPSK		1	1
24.67	24.67	24.63	24.67	24.57	24.66	24.66	24.64	25			1	123
24.57	24.52	24.43	24.47	24.50	24.64	24.47	24.42	25			1	243
23.47	23.48	23.63	23.61	23.57	23.55	23.45	23.54	24			120	0
24.56	24.52	24.63	24.65	24.66	24.65	24.65	24.55	25			120	63
23.43	23.65	23.58	23.52	23.70	23.50	23.42	23.41	24			120	125
23.56	23.51	23.56	23.55	23.44	23.61	23.44	23.50	24			243	0
23.53	23.53	23.68	23.63	23.65	23.50	23.69	23.42	24	DFT-S 16QAM	1	1	
21.92	22.02	22.08	21.96	22.20	22.08	22.00	21.92	22.5	DFT-S 64QAM	1	1	
20.03	20.09	20.09	20.12	20.06	19.98	20.15	20.08	20.5	DFT-S 256QAM	1	1	
23.06	23.26	23.26	23.22	23.17	23.15	23.26	23.00	23.5	CP QPSK	1	1	

NR Band n78 Ant 5												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
632680	636964	641248	645532	649816	654100	658382	662666	Channel				
3490.2	3554.46	3618.72	3682.98	3747.24	3811.5	3875.73	3939.99	Frequency (MHz)				
24.67	24.70	24.40	24.62	24.55	24.67	24.59	24.63	25	DFT-S $\pi/2$ BPSK	80 MHz	1	1
24.62	24.41	24.63	24.61	24.65	24.40	24.56	24.42	25			1	109
24.58	24.64	24.43	24.56	24.65	24.70	24.41	24.43	25			1	215
24.03	23.97	23.96	24.15	24.08	24.11	23.94	24.08	24.5			108	0
24.56	24.58	24.69	24.48	24.40	24.61	24.50	24.54	25			108	55
24.13	24.01	24.00	23.92	24.19	24.14	24.14	24.12	24.5			108	109
24.04	24.17	23.96	23.99	24.13	24.19	24.15	24.14	24.5			216	0
24.66	24.60	24.67	24.71	24.66	24.61	24.69	24.66	25	DFT-S QPSK	80 MHz	1	1
24.50	24.55	24.67	24.55	24.42	24.64	24.66	24.68	25			1	109
24.68	24.46	24.42	24.50	24.65	24.41	24.42	24.42	25			1	215
23.63	23.63	23.47	23.65	23.59	23.56	23.70	23.65	24			108	0
24.55	24.68	24.53	24.41	24.63	24.54	24.61	24.43	25			108	55
23.70	23.41	23.56	23.58	23.68	23.46	23.63	23.44	24			108	109
23.57	23.67	23.63	23.50	23.40	23.63	23.47	23.70	24			216	0
23.56	23.42	23.43	23.44	23.58	23.61	23.64	23.43	24	DFT-S 16QAM	1	1	
21.98	22.02	22.10	22.18	22.20	22.04	22.14	22.15	22.5	DFT-S 64QAM	1	1	
19.93	20.19	20.07	20.16	20.10	19.96	19.93	20.01	20.5	DFT-S 256QAM	1	1	
23.12	23.05	23.08	23.22	23.23	23.19	23.40	23.23	23.5	CP QPSK	1	1	

NR Band n78 Ant 5												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
632333	636712	641092	645472	649852	654232	658612	663000	Channel				
3485	3550.68	3616.38	3682.08	3747.78	3813.48	3879.18	3945	Frequency (MHz)				
24.60	24.68	24.40	24.54	24.49	24.65	24.70	24.53	25	DFT-S $\pi/2$ BPSK	70 MHz	1	1
24.61	24.44	24.48	24.47	24.55	24.49	24.59	24.48	25			1	95
24.42	24.45	24.65	24.41	24.65	24.49	24.59	24.63	25			1	187
24.08	24.18	24.09	24.14	24.03	24.00	24.15	24.20	24.5			90	0
24.62	24.40	24.42	24.64	24.40	24.50	24.59	24.47	25			90	50
23.95	24.06	24.00	24.12	24.04	24.07	24.03	24.16	24.5			90	99
24.10	24.14	23.94	24.10	24.17	24.11	24.01	24.06	24.5			180	0
24.70	24.61	24.77	24.61	24.75	24.68	24.72	24.74	25	DFT-S QPSK		1	1
24.59	24.68	24.44	24.66	24.60	24.56	24.58	24.55	25			1	95
24.60	24.62	24.47	24.52	24.58	24.47	24.55	24.60	25			1	187
23.64	23.56	23.50	23.58	23.69	23.61	23.59	23.42	24			90	0
24.53	24.49	24.54	24.49	24.45	24.63	24.69	24.58	25			90	50
23.67	23.68	23.64	23.48	23.51	23.40	23.63	23.45	24			90	99
23.50	23.61	23.45	23.66	23.58	23.66	23.62	23.64	24			180	0
23.66	23.43	23.47	23.54	23.53	23.42	23.45	23.63	24	DFT-S 16QAM	1	1	
21.94	22.09	22.20	22.17	22.10	22.16	22.16	22.15	22.5	DFT-S 64QAM	1	1	
20.19	20.01	19.99	20.15	20.05	20.20	20.01	20.06	20.5	DFT-S 256QAM	1	1	
23.13	23.40	23.35	23.08	23.26	23.01	23.04	23.04	23.5	CP QPSK	1	1	

NR Band n78 Ant 5												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
632000	636476	640952	645428	649904	654380	658856	663333	Channel				
3480	3547.14	3614.28	3681.42	3748.56	3815.7	3882.84	3949.99	Frequency (MHz)				
24.53	24.70	24.70	24.61	24.41	24.69	24.46	24.61	25	DFT-S $\pi/2$ BPSK	60 MHz	1	1
24.45	24.47	24.44	24.41	24.47	24.68	24.68	24.52	25			1	81
24.63	24.50	24.43	24.47	24.60	24.51	24.58	24.67	25			1	160
24.20	23.91	24.15	24.16	24.18	24.04	24.00	24.20	24.5			81	0
24.44	24.63	24.52	24.47	24.41	24.44	24.56	24.43	25			81	41
24.16	24.02	24.08	24.14	24.13	24.13	24.01	23.93	24.5			81	81
23.98	24.17	23.97	24.04	24.03	24.00	24.04	24.20	24.5			162	0
24.74	24.71	24.66	24.62	24.64	24.69	24.73	24.77	25	DFT-S QPSK	60 MHz	1	1
24.41	24.43	24.47	24.41	24.58	24.44	24.51	24.60	25			1	81
24.55	24.53	24.47	24.55	24.41	24.48	24.69	24.48	25			1	160
23.68	23.67	23.69	23.59	23.60	23.53	23.63	23.64	24			81	0
24.41	24.68	24.56	24.68	24.40	24.61	24.48	24.67	25			81	41
23.49	23.55	23.57	23.58	23.62	23.48	23.69	23.63	24			81	81
23.55	23.42	23.57	23.53	23.47	23.51	23.56	23.62	24			162	0
23.60	23.45	23.50	23.58	23.41	23.49	23.40	23.55	24	DFT-S 16QAM	60 MHz	1	1
21.97	22.01	22.06	21.92	22.11	21.94	22.12	22.04	22.5	DFT-S 64QAM		1	1
20.10	19.97	20.12	20.04	20.20	20.10	20.16	20.08	20.5	DFT-S 256QAM		1	1
23.26	23.17	23.08	23.05	23.31	23.33	23.07	23.13	23.5	CP QPSK		1	1

NR Band n78 Ant 5												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
631666	636238	640810	645382	649954	654526	659098	663666	Channel				
3474.99	3543.57	3612.15	3680.73	3749.31	3817.89	3886.47	3954.99	Frequency (MHz)				
24.58	24.43	24.62	24.63	24.46	24.42	24.57	24.61	25	DFT-S $\pi/2$ BPSK	50 MHz	1	1
24.46	24.50	24.53	24.45	24.49	24.45	24.50	24.60	25			1	67
24.63	24.53	24.52	24.42	24.44	24.51	24.54	24.50	25			1	131
24.15	24.03	24.12	24.06	24.17	23.92	23.92	23.96	24.5			64	0
24.46	24.44	24.46	24.53	24.59	24.66	24.65	24.55	25			64	35
23.99	24.15	23.96	24.04	24.06	24.00	24.01	24.13	24.5			64	69
24.13	24.09	24.03	23.91	24.00	24.09	24.14	23.91	24.5			128	0
24.77	24.66	24.69	24.64	24.64	24.67	24.67	24.77	25	DFT-S QPSK	50 MHz	1	1
24.58	24.49	24.48	24.67	24.52	24.44	24.68	24.57	25			1	1
24.67	24.43	24.68	24.43	24.55	24.59	24.48	24.41	25			1	67
23.61	23.60	23.51	23.64	23.53	23.51	23.52	23.56	24			1	131
24.40	24.47	24.64	24.41	24.63	24.70	24.51	24.50	25			64	0
23.56	23.53	23.56	23.51	23.56	23.59	23.48	23.42	24			64	35
23.41	23.65	23.57	23.52	23.50	23.46	23.46	23.63	24			64	69
23.61	23.59	23.45	23.59	23.66	23.63	23.64	23.70	24	DFT-S 16QAM	50 MHz	128	0
22.08	22.00	22.08	22.16	22.16	22.20	21.91	22.16	22.5	DFT-S 64QAM		1	1
19.96	20.15	20.10	20.16	20.01	19.91	20.05	20.11	20.5	DFT-S 256QAM		1	1
23.16	23.11	23.32	23.20	23.38	23.28	23.33	23.31	23.5	CP QPSK		1	1

NR Band n78 Ant 5												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
631340	636006	640672	654338	650004	654700	659336	664000	Channel				
3470.1	3540.09	3610.08	3680.07	3750.06	3820.05	3890.04	3960	Frequency (MHz)				
24.63	24.47	24.56	24.69	24.59	24.63	24.58	24.43	25	DFT-S $\pi/2$ BPSK	40 MHz	1	1
24.45	24.48	24.67	24.66	24.61	24.59	24.68	24.63	25			1	53
24.41	24.43	24.68	24.63	24.50	24.69	24.70	24.42	25			1	104
24.18	24.08	23.96	24.04	24.15	24.10	24.13	24.13	24.5			50	0
24.61	24.70	24.66	24.61	24.65	24.41	24.68	24.57	25			50	28
24.07	24.20	24.06	24.14	23.97	23.97	23.97	24.15	24.5			50	56
24.03	24.18	24.17	24.03	23.97	24.15	24.10	23.93	24.5			100	0
24.73	24.64	24.66	24.60	24.68	24.62	24.62	24.65	25	DFT-S QPSK	40 MHz	1	1
24.56	24.44	24.69	24.55	24.46	24.69	24.64	24.55	25			1	53
24.68	24.60	24.64	24.43	24.58	24.62	24.49	24.49	25			1	104
23.45	23.63	23.66	23.43	23.59	23.59	23.48	23.54	24			50	0
24.70	24.54	24.63	24.51	24.59	24.48	24.40	24.50	25			50	28
23.52	23.42	23.63	23.55	23.57	23.60	23.55	23.60	24			50	56
23.40	23.55	23.69	23.60	23.60	23.67	23.70	23.69	24			100	0
23.50	23.40	23.46	23.49	23.70	23.57	23.68	23.54	24	DFT-S 16QAM	128	0	
22.16	22.08	21.94	22.06	22.05	22.12	22.04	22.19	22.5	DFT-S 64QAM	1	1	
20.11	20.00	20.16	20.11	20.08	20.08	20.19	20.11	20.5	DFT-S 256QAM	1	1	
23.22	23.27	23.25	23.14	23.21	23.11	23.30	23.16	23.5	CP QPSK	1	1	

NR Band n78 Ant 5												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
631000	635762	640524	645286	650048	654810	659572	664333	Channel				
3465	3536.43	3607.86	3679.29	3750.72	3822.15	3893.58	3964.99	Frequency (MHz)				
24.57	24.47	24.66	24.61	24.66	24.59	24.65	24.62	25	DFT-S $\pi/2$ BPSK	30 MHz	1	1
24.52	24.70	24.69	24.69	24.42	24.56	24.67	24.63	25			1	39
24.45	24.69	24.56	24.65	24.62	24.61	24.52	24.65	25			1	76
24.04	23.90	24.18	23.95	24.05	23.98	24.16	24.05	24.5			36	0
24.54	24.42	24.66	24.46	24.54	24.41	24.61	24.42	25			36	21
24.08	24.15	23.91	24.00	24.18	24.15	23.91	24.00	24.5			36	42
24.13	23.99	24.04	24.20	23.97	24.10	24.20	24.14	24.5			75	0
24.61	24.68	24.74	24.75	24.67	24.69	24.77	24.78	25	DFT-S QPSK		1	1
24.52	24.63	24.65	24.56	24.50	24.64	24.58	24.54	25			1	39
24.66	24.51	24.40	24.60	24.63	24.49	24.70	24.52	25			1	76
23.53	23.58	23.51	23.64	23.53	23.58	23.52	23.43	24			36	0
24.59	24.70	24.70	24.62	24.65	24.64	24.43	24.64	25			36	21
23.67	23.49	23.58	23.57	23.52	23.55	23.43	23.64	24			36	42
23.66	23.69	23.42	23.51	23.58	23.68	23.63	23.65	24			75	0
23.49	23.68	23.41	23.41	23.62	23.46	23.59	23.60	24	DFT-S 16QAM	128	0	
22.07	22.11	22.12	21.99	22.06	22.03	22.15	21.99	22.5	DFT-S 64QAM	1	1	
20.19	20.01	20.18	19.90	19.98	20.19	19.98	19.94	20.5	DFT-S 256QAM	1	1	
23.28	23.14	23.25	23.29	23.12	23.25	23.18	23.35	23.5	CP QPSK	1	1	

NR Band n78 Ant 5												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
630840	635648	640456	645264	650072	654880	659690	664500	Channel				
3462.6	3534.72	3606.84	3678.96	3751.08	3823.2	3895.35	3967.5	Frequency (MHz)				
24.42	24.70	24.59	24.43	24.61	24.43	24.43	24.40	25	DFT-S $\pi/2$ BPSK	25 MHz	1	1
24.66	24.44	24.69	24.46	24.70	24.48	24.62	24.47	25			1	33
24.63	24.57	24.52	24.42	24.65	24.55	24.49	24.48	25			1	63
24.17	24.09	24.16	23.99	23.90	23.92	24.02	23.93	24.5			32	0
24.62	24.54	24.59	24.56	24.59	24.63	24.55	24.49	25			32	17
24.16	24.12	23.98	24.16	24.11	24.16	24.17	23.95	24.5			32	33
24.16	23.94	24.02	23.97	23.91	24.15	24.04	23.90	24.5			64	0
24.60	24.64	24.75	24.74	24.78	24.67	24.71	24.73	25	DFT-S QPSK	25 MHz	1	1
24.56	24.52	24.45	24.48	24.67	24.65	24.40	24.45	25			1	33
24.66	24.69	24.47	24.49	24.55	24.55	24.49	24.59	25			1	63
23.64	23.56	23.60	23.64	23.62	23.59	23.64	23.53	24			32	0
24.48	24.40	24.40	24.56	24.67	24.65	24.67	24.46	25			32	17
23.65	23.63	23.56	23.69	23.49	23.54	23.69	23.42	24			32	33
23.41	23.65	23.41	23.40	23.66	23.70	23.53	23.67	24			64	0
23.70	23.51	23.58	23.69	23.51	23.48	23.46	23.51	24	DFT-S 16QAM	128	0	
22.06	22.10	22.07	22.18	22.17	21.95	22.07	21.98	22.5	DFT-S 64QAM	1	1	
19.91	20.18	20.17	19.95	19.97	19.93	20.05	20.01	20.5	DFT-S 256QAM	1	1	
23.07	23.17	23.20	23.17	23.28	23.09	23.19	23.26	23.5	CP QPSK	1	1	

NR Band n78 Ant 5												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
630666	635522	640378	645236	650094	654950	659808	664666	Channel				
3459.99	3532.83	3605.67	3678.54	3751.41	3824.25	3897.12	3969.99	Frequency (MHz)				
24.41	24.60	24.61	24.59	24.57	24.68	24.70	24.56	25	DFT-S $\pi/2$ BPSK	20 MHz	1	1
24.70	24.61	24.42	24.65	24.59	24.66	24.62	24.67	25			1	26
24.40	24.52	24.55	24.69	24.50	24.56	24.64	24.63	25			1	49
24.10	24.08	24.10	24.08	24.20	23.96	24.03	24.03	24.5			25	0
24.49	24.68	24.59	24.69	24.60	24.69	24.55	24.45	25			25	13
24.01	23.90	24.00	23.91	23.95	24.04	24.16	24.15	24.5			25	26
24.16	23.97	24.15	24.07	24.15	24.09	24.11	24.15	24.5			50	0
24.79	24.67	24.79	24.76	24.72	24.61	24.73	24.65	25	DFT-S QPSK	20 MHz	1	1
24.44	24.67	24.54	24.58	24.52	24.42	24.66	24.57	25			1	26
24.48	24.65	24.54	24.58	24.42	24.57	24.67	24.49	25			1	49
23.63	23.64	23.51	23.48	23.48	23.62	23.62	23.60	24			25	0
24.43	24.62	24.69	24.40	24.49	24.62	24.45	24.47	25			25	13
23.54	23.60	23.60	23.61	23.49	23.46	23.62	23.53	24			25	26
23.46	23.49	23.43	23.67	23.48	23.69	23.63	23.67	24			50	0
23.43	23.57	23.42	23.47	23.54	23.69	23.60	23.66	24	DFT-S 16QAM	128	0	
21.97	22.11	21.99	22.17	21.95	22.09	22.00	22.11	22.5	DFT-S 64QAM	1	1	
20.02	20.10	19.98	20.13	20.18	19.91	20.09	20.08	20.5	DFT-S 256QAM	1	1	
23.21	23.18	23.23	23.40	23.00	23.03	23.23	23.31	23.5	CP QPSK	1	1	

NR Band n78 Ant 5												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
630500	635404	640308	645212	650118	655022	659926	664833	Channel				
3457.5	3531.06	3604.62	3678.18	3751.77	3825.33	3898.89	3972.5	Frequency (MHz)				
24.47	24.56	24.62	24.65	24.46	24.70	24.46	24.50	25	DFT-S $\pi/2$ BPSK	15 MHz	1	1
24.65	24.52	24.66	24.59	24.63	24.62	24.47	24.63	25			1	19
24.68	24.62	24.51	24.50	24.68	24.58	24.55	24.68	25			1	36
24.07	24.14	24.19	24.05	24.05	23.95	24.12	24.13	24.5			18	0
24.65	24.62	24.67	24.70	24.53	24.54	24.40	24.62	25			18	10
24.16	23.99	24.06	24.20	24.02	23.94	23.95	23.96	24.5			18	20
23.97	24.11	23.99	23.96	24.08	24.08	24.08	24.09	24.5			36	0
24.66	24.76	24.73	24.62	24.65	24.60	24.74	24.73	25	DFT-S QPSK	15 MHz	1	1
24.55	24.58	24.48	24.62	24.61	24.68	24.60	24.40	25			1	19
24.68	24.46	24.44	24.53	24.66	24.47	24.41	24.59	25			1	36
23.40	23.68	23.62	23.48	23.46	23.45	23.60	23.60	24			18	0
24.70	24.60	24.69	24.44	24.66	24.51	24.69	24.40	25			18	10
23.68	23.42	23.40	23.59	23.41	23.66	23.51	23.54	24			18	20
23.45	23.63	23.44	23.57	23.64	23.61	23.54	23.43	24			36	0
23.70	23.67	23.47	23.51	23.40	23.49	23.68	23.59	24	DFT-S 16QAM	128	0	
22.19	22.05	21.98	21.97	21.98	22.13	21.95	22.12	22.5	DFT-S 64QAM	1	1	
19.93	20.13	19.99	20.05	19.95	20.00	20.05	19.97	20.5	DFT-S 256QAM	1	1	
23.01	23.15	23.22	23.04	23.03	23.27	23.37	23.10	23.5	CP QPSK	1	1	

NR Band n78 Ant 5												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
630333	635286	640238	645190	650142	655094	660046	665000	Channel				
3454.99	3529.29	3603.57	3677.85	3752.13	3826.41	3900.69	3975	Frequency (MHz)				
24.55	24.68	24.41	24.43	24.67	24.44	24.62	24.59	25	DFT-S $\pi/2$ BPSK	10 MHz	1	1
24.51	24.61	24.53	24.67	24.66	24.48	24.60	24.50	25			1	11
24.58	24.68	24.53	24.51	24.61	24.52	24.40	24.55	25			1	22
24.10	24.11	24.01	24.20	24.07	23.92	24.07	24.03	24.5			12	0
24.59	24.61	24.41	24.57	24.48	24.54	24.40	24.50	25			12	6
24.18	23.94	24.05	24.14	23.91	24.03	23.93	23.90	24.5			12	12
24.02	24.19	24.09	24.18	24.00	24.06	24.10	24.15	24.5			24	0
24.70	24.67	24.71	24.73	24.78	24.61	24.77	24.72	25	DFT-S QPSK	10 MHz	1	1
24.70	24.40	24.65	24.70	24.70	24.70	24.41	24.44	25			1	11
24.66	24.40	24.45	24.63	24.59	24.53	24.53	24.65	25			1	22
23.52	23.45	23.67	23.50	23.57	23.48	23.68	23.53	24			12	0
24.54	24.59	24.58	24.55	24.55	24.41	24.48	24.40	25			12	6
23.41	23.68	23.62	23.54	23.56	23.53	23.60	23.44	24			12	12
23.64	23.52	23.53	23.52	23.50	23.53	23.59	23.69	24			24	0
23.55	23.68	23.68	23.52	23.62	23.42	23.46	23.48	24	DFT-S 16QAM	128	0	
21.98	21.90	22.10	22.16	22.04	22.15	22.06	22.03	22.5	DFT-S 64QAM	1	1	
19.95	19.90	20.03	19.90	20.12	20.08	20.19	19.93	20.5	DFT-S 256QAM	1	1	
23.30	23.18	23.18	23.01	23.16	23.01	23.21	23.07	23.5	CP QPSK	1	1	

NR Band n48 Ant 6								
Maximum Average Power (dBm)				Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
638000	640444	642888	645332	Channel				
3570	3606.66	3643.32	3679.98	Frequency (MHz)				
23.01	23.10	23.20	23.18	24	DFT-S $\pi/2$ BPSK	40 MHz	1	1
23.12	23.09	23.07	23.06	24			1	53
23.00	23.12	23.08	23.15	24			1	104
22.54	22.60	22.57	22.57	23.5			50	0
23.12	23.06	23.02	23.13	24			50	28
22.50	22.55	22.58	22.70	23.5			50	56
22.63	22.62	22.52	22.55	23.5			100	0
23.20	23.41	23.27	23.13	24	DFT-S QPSK		1	1
23.08	23.00	23.06	23.17	24			1	53
23.07	23.05	23.02	23.00	24			1	104
22.18	22.20	22.05	22.01	23			50	0
23.20	23.30	23.23	23.18	24			50	28
22.07	22.07	22.13	22.19	23			50	56
22.07	22.15	22.02	22.14	23			100	0
22.05	22.16	22.16	22.07	23	DFT-S 16QAM	1	1	
20.66	20.67	20.53	20.59	21.5	DFT-S 64QAM	1	1	
18.56	18.62	18.68	18.55	19.5	DFT-S 256QAM	1	1	
21.66	21.55	21.57	21.64	22.5	CP QPSK	1	1	

NR Band n48								
Maximum Average Power (dBm)				Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
637668	640334	643000	645666					
Channel				Frequency (MHz)				
3565.02	3605.01	3645	3684.99					
23.11	23.13	23.07	23.02	24	DFT-S $\pi/2$ BPSK	30 MHz	1	1
23.16	23.16	23.07	23.07	24			1	39
23.09	23.09	23.15	23.09	24			1	76
22.62	22.60	22.70	22.57	23.5			36	0
23.08	23.09	23.05	23.15	24			36	21
22.66	22.60	22.63	22.64	23.5			36	42
22.55	22.62	22.51	22.69	23.5			75	0
23.02	23.02	23.00	23.00	24	DFT-S QPSK		1	1
23.17	23.05	23.19	23.17	24			1	39
23.03	23.00	23.03	23.09	24			1	76
22.17	22.15	22.08	22.01	23			36	0
23.12	23.17	23.16	23.11	24			36	21
22.11	22.01	22.15	22.04	23			36	42
22.15	22.12	22.09	22.08	23			75	0
22.11	22.13	22.09	22.06	23	DFT-S 16QAM	1	1	
20.59	20.60	20.59	20.66	21.5	DFT-S 64QAM	1	1	
18.55	18.50	18.64	18.55	19.5	DFT-S 256QAM	1	1	
21.54	21.55	21.69	21.58	22.5	CP QPSK	1	1	

NR Band n48								
Maximum Average Power (dBm)				Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
637334	640220	643114	646000	Channel				
3560.01	3603.3	3646.71	3690	Frequency (MHz)				
23.17	23.17	23.12	23.11	24	DFT-S $\pi/2$ BPSK	20 MHz	1	1
23.20	23.02	23.04	23.08	24			1	26
23.19	23.18	23.07	23.15	24			1	49
22.67	22.66	22.58	22.58	23.5			25	0
23.04	23.14	23.15	23.06	24			25	13
22.51	22.53	22.61	22.54	23.5			25	26
22.53	22.60	22.62	22.51	23.5			50	0
23.20	23.03	23.10	23.01	24	DFT-S QPSK		1	1
23.19	23.01	23.01	23.03	24			1	26
23.00	23.08	23.10	23.02	24			1	49
22.12	22.07	22.04	22.11	23			25	0
23.04	23.18	23.02	23.06	24			25	13
22.07	22.20	22.01	22.09	23			25	26
22.17	22.13	22.00	22.14	23			50	0
22.05	22.00	22.01	22.15	23	DFT-S 16QAM	1	1	
20.61	20.53	20.50	20.62	21.5	DFT-S 64QAM	1	1	
18.52	18.55	18.52	18.51	19.5	DFT-S 256QAM	1	1	
21.51	21.63	21.54	21.62	22.5	CP QPSK	1	1	

NR Band n48								
Maximum Average Power (dBm)				Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
637168	640168	643166	646166	Channel				
3557.52	3602.52	3647.49	3692.49	Frequency (MHz)				
23.13	23.17	23.15	23.06	24	DFT-S $\pi/2$ BPSK	15 MHz	1	1
23.02	23.20	23.17	23.01	24			1	19
23.04	23.14	23.14	23.09	24			1	36
22.62	22.63	22.67	22.64	23.5			18	0
23.18	23.04	23.11	23.16	24			18	10
22.57	22.70	22.66	22.55	23.5			18	20
22.67	22.61	22.64	22.53	23.5			36	0
23.04	23.04	23.00	23.06	24	DFT-S QPSK		1	1
23.02	23.06	23.18	23.12	24			1	19
23.06	23.00	23.06	23.02	24			1	36
22.15	22.08	22.04	22.09	23			18	0
23.17	23.11	23.15	23.19	24			18	10
22.19	22.14	22.18	22.02	23			18	20
22.15	22.19	22.12	22.05	23			36	0
22.05	22.19	22.14	22.00	23	DFT-S 16QAM	1	1	
20.54	20.64	20.58	20.57	21.5	DFT-S 64QAM	1	1	
18.59	18.59	18.59	18.52	19.5	DFT-S 256QAM	1	1	
21.69	21.55	21.67	21.51	22.5	CP QPSK	1	1	

NR Band n48								
Maximum Average Power (dBm)				Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
637000	640110	643222	646332					
Channel				Frequency (MHz)				
3555	3601.65	3648.33	3694.98					
23.17	23.17	23.11	23.07	24	DFT-S $\pi/2$ BPSK	10 MHz	1	1
23.20	23.05	23.18	23.04	24			1	11
23.01	23.07	23.14	23.19	24			1	22
22.57	22.67	22.56	22.67	23.5			12	0
23.10	23.15	23.13	23.03	24			12	6
22.62	22.65	22.60	22.69	23.5			12	12
22.53	22.63	22.60	22.57	23.5			24	0
23.18	23.11	23.13	23.13	24	DFT-S QPSK		1	1
23.09	23.20	23.16	23.11	24			1	11
23.18	23.17	23.04	23.14	24			1	22
22.01	22.16	22.11	22.03	23			12	0
23.20	23.13	23.11	23.00	24			12	6
22.02	22.09	22.11	22.13	23			12	12
22.15	22.20	22.10	22.04	23			24	0
22.12	22.04	22.01	22.19	23		DFT-S 16QAM	1	1
20.62	20.52	20.59	20.57	21.5	DFT-S 64QAM	1	1	
18.54	18.52	18.51	18.56	19.5	DFT-S 256QAM	1	1	
21.67	21.66	21.56	21.60	22.5	CP QPSK	1	1	

NR Band n77 Ant 6												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
633334	637430	641524	645619	649714	653810	657904	662000	Channel				
3500.01	3561.45	3622.86	3684.3	3745.71	3807.15	3868.56	3930	Frequency (MHz)				
23.70	23.56	23.61	23.57	23.56	23.58	23.69	23.12	24	DFT-S $\pi/2$ BPSK	100 MHz	1	1
23.61	23.56	23.56	23.59	23.63	23.61	23.51	23.10	24			1	137
23.69	23.64	23.70	23.51	23.53	23.55	23.64	23.02	24			1	271
23.07	23.12	23.12	23.04	23.07	23.13	23.20	22.57	23.5			135	0
23.53	23.55	23.68	23.63	23.62	23.50	23.61	23.01	24			135	69
23.12	23.13	23.01	23.02	23.12	23.11	23.11	22.56	23.5			135	138
23.11	23.16	23.16	23.20	23.00	23.06	23.01	22.69	23.5			270	0
23.79	23.55	23.52	23.90	23.63	23.51	23.72	23.08	24	DFT-S QPSK		1	1
23.52	23.58	23.53	23.54	23.65	23.53	23.68	23.17	24			1	137
23.56	23.63	23.53	23.57	23.69	23.55	23.59	23.18	24			1	271
22.59	22.67	22.63	22.58	22.55	22.52	22.68	22.07	23			135	0
23.54	23.57	23.63	23.73	23.61	23.58	23.63	23.04	24			135	69
22.62	22.57	22.64	22.66	22.69	22.60	22.51	22.00	23			135	138
22.67	22.66	22.70	22.72	22.66	22.62	22.64	22.06	23			270	0
22.61	22.70	22.56	22.68	22.64	22.68	22.52	22.14	23	DFT-S 16QAM	1	1	
21.15	21.20	21.19	21.09	21.10	21.17	21.05	20.55	21.5	DFT-S 64QAM	1	1	
19.07	19.15	19.20	19.13	19.16	19.03	19.20	18.58	19.5	DFT-S 256QAM	1	1	
22.02	22.10	22.07	22.06	22.18	22.18	22.09	21.68	22.5	CP QPSK	1	1	

NR Band n77 Ant 6												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
633000	637190	641380	645570	649760	653950	658140	662333	Channel				
3495	3557.85	3620.7	3683.55	3746.4	3809.25	3872.1	3934.99	Frequency (MHz)				
23.65	23.57	23.55	23.52	23.55	23.60	23.66	23.53	24	DFT-S $\pi/2$ BPSK	90 MHz	1	1
23.69	23.55	23.63	23.65	23.64	23.52	23.60	23.66	24			1	123
23.52	23.52	23.54	23.51	23.69	23.66	23.63	23.70	24			1	243
23.07	23.05	23.16	23.03	23.06	23.12	23.18	23.13	23.5			120	0
23.55	23.69	23.69	23.66	23.66	23.56	23.55	23.61	24			120	63
23.06	23.20	23.07	23.19	23.01	23.07	23.06	23.13	23.5			120	125
23.07	23.12	23.14	23.01	23.13	23.02	23.19	23.02	23.5			243	0
23.59	23.60	23.63	23.66	23.63	23.57	23.60	23.59	24	DFT-S QPSK		1	1
23.60	23.64	23.66	23.68	23.61	23.63	23.54	23.56	24			1	123
23.58	23.51	23.58	23.59	23.66	23.59	23.54	23.70	24			1	243
22.62	22.62	22.69	22.53	22.51	22.58	22.53	22.68	23			120	0
23.52	23.67	23.70	23.67	23.54	23.61	23.63	23.50	24			120	63
22.64	22.54	22.69	22.57	22.54	22.58	22.51	22.58	23			120	125
22.61	22.63	22.69	22.58	22.53	22.66	22.66	22.68	23			243	0
22.69	22.58	22.56	22.70	22.58	22.68	22.61	22.50	23	DFT-S 16QAM	1	1	
21.11	21.07	21.06	21.20	21.13	21.15	21.06	21.15	21.5	DFT-S 64QAM	1	1	
19.17	19.19	19.15	19.18	19.18	19.17	19.01	19.14	19.5	DFT-S 256QAM	1	1	
22.03	22.06	22.16	22.07	22.19	22.06	22.11	22.16	22.5	CP QPSK	1	1	

NR Band n77 Ant 6												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
632680	636964	641248	645532	649816	654100	658382	662666	Channel				
3490.2	3554.46	3618.72	3682.98	3747.24	3811.5	3875.73	3939.99	Frequency (MHz)				
23.62	23.60	23.58	23.55	23.69	23.54	23.58	23.65	24	DFT-S $\pi/2$ BPSK	80 MHz	1	1
23.59	23.61	23.69	23.51	23.62	23.66	23.55	23.70	24			1	109
23.59	23.69	23.62	23.67	23.57	23.51	23.58	23.63	24			1	215
23.00	23.10	23.12	23.12	23.10	23.18	23.02	23.08	23.5			108	0
23.56	23.53	23.55	23.54	23.53	23.52	23.58	23.69	24			108	55
23.06	23.00	23.18	23.17	23.05	23.16	23.11	23.14	23.5			108	109
23.03	23.11	23.02	23.19	23.13	23.04	23.00	23.20	23.5			216	0
23.65	23.55	23.51	23.70	23.55	23.52	23.63	23.67	24	DFT-S QPSK	80 MHz	1	1
23.64	23.63	23.52	23.58	23.56	23.66	23.56	23.59	24			1	109
23.60	23.54	23.58	23.50	23.54	23.67	23.65	23.62	24			1	215
22.53	22.60	22.66	22.50	22.69	22.57	22.60	22.70	23			108	0
23.69	23.61	23.53	23.60	23.57	23.57	23.68	23.69	24			108	55
22.61	22.66	22.50	22.66	22.62	22.66	22.69	22.51	23			108	109
22.62	22.65	22.55	22.60	22.67	22.61	22.68	22.54	23			216	0
22.53	22.58	22.57	22.58	22.57	22.58	22.62	22.58	23	DFT-S 16QAM	1	1	
21.18	21.16	21.05	21.06	21.18	21.18	21.17	21.04	21.5	DFT-S 64QAM	1	1	
19.19	19.00	19.16	19.11	19.19	19.04	19.01	19.03	19.5	DFT-S 256QAM	1	1	
22.16	22.02	22.05	22.12	22.18	22.07	22.15	22.20	22.5	CP QPSK	1	1	

NR Band n77 Ant 6												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
632333	636712	641092	645472	649852	654232	658612	663000	Channel				
3485	3550.68	3616.38	3682.08	3747.78	3813.48	3879.18	3945	Frequency (MHz)				
23.62	23.54	23.57	23.50	23.67	23.59	23.55	23.56	24	DFT-S $\pi/2$ BPSK	70 MHz	1	1
23.50	23.52	23.56	23.53	23.66	23.58	23.52	23.50	24			1	95
23.65	23.62	23.56	23.56	23.64	23.53	23.66	23.54	24			1	187
23.11	23.09	23.11	23.12	23.03	23.07	23.14	23.06	23.5			90	0
23.56	23.58	23.62	23.66	23.54	23.55	23.51	23.65	24			90	50
23.07	23.04	23.15	23.00	23.03	23.05	23.04	23.18	23.5			90	99
23.08	23.08	23.18	23.05	23.15	23.14	23.01	23.13	23.5			180	0
23.61	23.65	23.52	23.64	23.54	23.63	23.56	23.66	24	DFT-S QPSK		1	1
23.60	23.57	23.56	23.66	23.70	23.54	23.65	23.63	24			1	95
23.55	23.50	23.57	23.61	23.59	23.65	23.62	23.51	24			1	187
22.62	22.57	22.68	22.57	22.52	22.69	22.68	22.67	23			90	0
23.54	23.61	23.56	23.50	23.66	23.54	23.54	23.64	24			90	50
22.61	22.66	22.59	22.54	22.50	22.51	22.68	22.53	23			90	99
22.59	22.56	22.56	22.67	22.56	22.63	22.60	22.58	23			180	0
22.52	22.50	22.56	22.61	22.61	22.58	22.64	22.50	23	DFT-S 16QAM	1	1	
21.08	21.05	21.16	21.18	21.12	21.02	21.02	21.06	21.5	DFT-S 64QAM	1	1	
19.00	19.17	19.02	19.08	19.17	19.08	19.11	19.15	19.5	DFT-S 256QAM	1	1	
22.13	22.18	22.13	22.01	22.03	22.06	22.09	22.20	22.5	CP QPSK	1	1	

NR Band n77 Ant 6												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
632000	636476	640952	645428	649904	654380	658856	663333	Channel				
3480	3547.14	3614.28	3681.42	3748.56	3815.7	3882.84	3949.99	Frequency (MHz)				
23.70	23.55	23.67	23.62	23.64	23.65	23.53	23.62	24	DFT-S $\pi/2$ BPSK	60 MHz	1	1
23.60	23.58	23.54	23.66	23.58	23.69	23.53	23.64	24			1	81
23.50	23.58	23.64	23.60	23.70	23.61	23.70	23.57	24			1	160
23.20	23.03	23.17	23.20	23.19	23.19	23.05	23.18	23.5			81	0
23.56	23.62	23.60	23.57	23.64	23.56	23.69	23.67	24			81	41
23.17	23.19	23.16	23.19	23.08	23.10	23.15	23.00	23.5			81	81
23.10	23.04	23.10	23.02	23.12	23.12	23.11	23.07	23.5			162	0
23.55	23.56	23.65	23.70	23.54	23.67	23.50	23.66	24	DFT-S QPSK	60 MHz	1	1
23.51	23.63	23.67	23.55	23.61	23.70	23.62	23.64	24			1	81
23.59	23.68	23.57	23.64	23.62	23.54	23.69	23.52	24			1	160
22.64	22.56	22.51	22.66	22.52	22.69	22.68	22.69	23			81	0
23.68	23.66	23.63	23.57	23.58	23.50	23.57	23.51	24			81	41
22.56	22.68	22.59	22.60	22.50	22.54	22.66	22.66	23			81	81
22.59	22.54	22.59	22.59	22.68	22.57	22.67	22.50	23			162	0
22.54	22.59	22.53	22.64	22.61	22.59	22.50	22.54	23	DFT-S 16QAM	60 MHz	1	1
21.01	21.07	21.20	21.13	21.10	21.08	21.14	21.16	21.5	DFT-S 64QAM		1	1
19.08	19.15	19.13	19.08	19.04	19.11	19.12	19.02	19.5	DFT-S 256QAM		1	1
22.13	22.07	22.10	22.11	22.17	22.19	22.00	22.11	22.5	CP QPSK		1	1

NR Band n77 Ant 6												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
631666	636238	640810	645382	649954	654526	659098	663666	Channel				
3474.99	3543.57	3612.15	3680.73	3749.31	3817.89	3886.47	3954.99	Frequency (MHz)				
23.61	23.65	23.67	23.62	23.63	23.52	23.68	23.51	24	DFT-S $\pi/2$ BPSK	50 MHz	1	1
23.67	23.62	23.54	23.53	23.61	23.51	23.59	23.56	24			1	67
23.50	23.63	23.55	23.51	23.50	23.68	23.53	23.62	24			1	131
23.09	23.07	23.11	23.09	23.12	23.14	23.18	23.16	23.5			64	0
23.60	23.52	23.63	23.51	23.54	23.67	23.53	23.53	24			64	35
23.00	23.13	23.06	23.10	23.09	23.20	23.17	23.13	23.5			64	69
23.19	23.04	23.07	23.02	23.14	23.10	23.00	23.16	23.5			128	0
23.59	23.63	23.53	23.51	23.69	23.59	23.63	23.52	24	DFT-S QPSK	50 MHz	1	1
23.50	23.60	23.62	23.61	23.66	23.57	23.51	23.69	24			1	1
23.65	23.59	23.70	23.65	23.52	23.64	23.50	23.65	24			1	67
22.64	22.63	22.66	22.58	22.63	22.67	22.64	22.54	23			1	131
23.60	23.68	23.55	23.56	23.65	23.54	23.56	23.59	24			64	0
22.59	22.52	22.63	22.54	22.57	22.61	22.54	22.68	23			64	35
22.58	22.57	22.69	22.65	22.70	22.51	22.67	22.50	23			64	69
22.69	22.54	22.65	22.61	22.67	22.70	22.56	22.59	23	DFT-S 16QAM	128	0	
21.13	21.16	21.04	21.04	21.10	21.03	21.18	21.15	21.5	DFT-S 64QAM	1	1	
19.00	19.17	19.13	19.17	19.04	19.12	19.06	19.07	19.5	DFT-S 256QAM	1	1	
22.06	22.14	22.13	22.07	22.16	22.06	22.02	22.20	22.5	CP QPSK	1	1	

NR Band n77 Ant 6												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
631340	636006	640672	654338	650004	654700	659336	664000	Channel				
3470.1	3540.09	3610.08	3680.07	3750.06	3820.05	3890.04	3960	Frequency (MHz)				
23.56	23.70	23.54	23.65	23.63	23.63	23.50	23.62	24	DFT-S $\pi/2$ BPSK	40 MHz	1	1
23.59	23.68	23.54	23.57	23.56	23.50	23.54	23.53	24			1	53
23.68	23.61	23.51	23.60	23.61	23.68	23.55	23.51	24			1	104
23.09	23.06	23.08	23.09	23.15	23.07	23.13	23.10	23.5			50	0
23.56	23.66	23.67	23.68	23.69	23.55	23.68	23.62	24			50	28
23.01	23.06	23.19	23.06	23.04	23.19	23.10	23.09	23.5			50	56
23.07	23.07	23.03	23.03	23.03	23.14	23.11	23.04	23.5			100	0
23.54	23.52	23.65	23.57	23.57	23.67	23.68	23.56	24	DFT-S QPSK	40 MHz	1	1
23.64	23.52	23.61	23.52	23.67	23.51	23.54	23.53	24			1	53
23.67	23.60	23.58	23.64	23.55	23.58	23.50	23.52	24			1	104
22.51	22.69	22.51	22.68	22.57	22.56	22.56	22.57	23			50	0
23.62	23.55	23.58	23.52	23.54	23.65	23.58	23.61	24			50	28
22.57	22.66	22.60	22.59	22.50	22.64	22.52	22.61	23			50	56
22.61	22.62	22.57	22.59	22.54	22.61	22.53	22.59	23			100	0
22.57	22.67	22.60	22.56	22.53	22.58	22.54	22.69	23	DFT-S 16QAM	128	0	
21.14	21.04	21.17	21.09	21.08	21.08	21.13	21.00	21.5	DFT-S 64QAM	1	1	
19.11	19.00	19.20	19.15	19.14	19.06	19.06	19.15	19.5	DFT-S 256QAM	1	1	
22.07	22.13	22.10	22.14	22.07	22.15	22.12	22.07	22.5	CP QPSK	1	1	

NR Band n77 Ant 6												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
631000	635762	640524	645286	650048	654810	659572	664333	Channel				
3465	3536.43	3607.86	3679.29	3750.72	3822.15	3893.58	3964.99	Frequency (MHz)				
23.59	23.53	23.59	23.59	23.58	23.54	23.54	23.66	24	DFT-S $\pi/2$ BPSK	30 MHz	1	1
23.69	23.68	23.67	23.50	23.52	23.63	23.64	23.67	24			1	39
23.66	23.53	23.62	23.65	23.52	23.54	23.51	23.70	24			1	76
23.10	23.04	23.11	23.20	23.13	23.03	23.00	23.17	23.5			36	0
23.57	23.70	23.58	23.59	23.55	23.54	23.55	23.60	24			36	21
23.05	23.06	23.02	23.03	23.12	23.20	23.01	23.18	23.5			36	42
23.16	23.04	23.09	23.12	23.00	23.05	23.16	23.05	23.5			75	0
23.66	23.61	23.62	23.54	23.70	23.52	23.52	23.54	24	DFT-S QPSK		1	1
23.57	23.54	23.51	23.62	23.65	23.66	23.60	23.50	24			1	39
23.62	23.67	23.65	23.64	23.62	23.53	23.66	23.67	24			1	76
22.55	22.60	22.65	22.51	22.50	22.55	22.65	22.56	23			36	0
23.50	23.69	23.62	23.52	23.67	23.55	23.61	23.51	24			36	21
22.70	22.58	22.60	22.66	22.69	22.51	22.70	22.67	23			36	42
22.57	22.55	22.66	22.64	22.51	22.64	22.64	22.65	23			75	0
22.64	22.55	22.53	22.55	22.57	22.63	22.70	22.69	23	DFT-S 16QAM	128	0	
21.02	21.03	21.00	21.06	21.05	21.06	21.02	21.10	21.5	DFT-S 64QAM	1	1	
19.05	19.07	19.10	19.14	19.01	19.18	19.08	19.04	19.5	DFT-S 256QAM	1	1	
22.16	22.16	22.20	22.19	22.13	22.00	22.20	22.13	22.5	CP QPSK	1	1	

NR Band n77 Ant 6												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
630840	635648	640456	645264	650072	654880	659690	664500	Channel				
3462.6	3534.72	3606.84	3678.96	3751.08	3823.2	3895.35	3967.5	Frequency (MHz)				
23.59	23.51	23.50	23.56	23.59	23.51	23.54	23.61	24	DFT-S $\pi/2$ BPSK	25 MHz	1	1
23.55	23.69	23.67	23.63	23.58	23.51	23.66	23.52	24			1	33
23.53	23.60	23.67	23.53	23.60	23.54	23.62	23.55	24			1	63
23.02	23.07	23.00	23.08	23.17	23.09	23.20	23.06	23.5			32	0
23.68	23.60	23.54	23.61	23.58	23.67	23.53	23.68	24			32	17
23.16	23.06	23.10	23.03	23.12	23.07	23.14	23.20	23.5			32	33
23.11	23.02	23.07	23.06	23.16	23.05	23.00	23.17	23.5			64	0
23.52	23.63	23.54	23.70	23.56	23.62	23.68	23.63	24	DFT-S QPSK	25 MHz	1	1
23.58	23.64	23.60	23.62	23.53	23.60	23.60	23.59	24			1	33
23.66	23.70	23.57	23.68	23.68	23.50	23.53	23.55	24			1	63
22.50	22.66	22.70	22.64	22.56	22.50	22.68	22.52	23			32	0
23.61	23.69	23.55	23.70	23.62	23.62	23.54	23.53	24			32	17
22.68	22.62	22.70	22.59	22.66	22.51	22.56	22.53	23			32	33
22.60	22.52	22.68	22.50	22.62	22.69	22.61	22.60	23			64	0
22.52	22.59	22.60	22.61	22.69	22.63	22.69	22.57	23	DFT-S 16QAM	128	0	
21.07	21.18	21.00	21.06	21.12	21.03	21.09	21.07	21.5	DFT-S 64QAM	1	1	
19.05	19.11	19.14	19.03	19.16	19.17	19.17	19.08	19.5	DFT-S 256QAM	1	1	
22.08	22.10	22.08	22.06	22.14	22.10	22.19	22.07	22.5	CP QPSK	1	1	

NR Band n77 Ant 6												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
630666	635522	640378	645236	650094	654950	659808	664666	Channel				
3459.99	3532.83	3605.67	3678.54	3751.41	3824.25	3897.12	3969.99	Frequency (MHz)				
23.58	23.70	23.66	23.65	23.55	23.55	23.66	23.69	24	DFT-S $\pi/2$ BPSK	20 MHz	1	1
23.70	23.59	23.65	23.62	23.70	23.66	23.65	23.59	24			1	26
23.61	23.57	23.63	23.61	23.68	23.56	23.67	23.56	24			1	49
23.16	23.02	23.10	23.05	23.17	23.05	23.10	23.16	23.5			25	0
23.58	23.51	23.70	23.61	23.68	23.51	23.60	23.70	24			25	13
23.14	23.02	23.01	23.09	23.06	23.10	23.09	23.14	23.5			25	26
23.09	23.03	23.10	23.14	23.16	23.14	23.15	23.06	23.5			50	0
23.59	23.59	23.55	23.50	23.52	23.59	23.54	23.70	24	DFT-S QPSK	20 MHz	1	1
23.50	23.52	23.65	23.54	23.52	23.54	23.67	23.53	24			1	26
23.54	23.50	23.67	23.61	23.58	23.65	23.55	23.57	24			1	49
22.68	22.52	22.53	22.58	22.66	22.68	22.59	22.55	23			25	0
23.56	23.60	23.58	23.65	23.52	23.65	23.61	23.58	24			25	13
22.69	22.64	22.55	22.50	22.51	22.52	22.55	22.69	23			25	26
22.51	22.59	22.65	22.64	22.67	22.65	22.62	22.66	23			50	0
22.51	22.61	22.54	22.52	22.60	22.65	22.57	22.67	23	DFT-S 16QAM	128	0	
21.06	21.18	21.10	21.14	21.13	21.20	21.05	21.05	21.5	DFT-S 64QAM	1	1	
19.04	19.04	19.12	19.05	19.18	19.16	19.04	19.03	19.5	DFT-S 256QAM	1	1	
22.07	22.16	22.11	22.01	22.13	22.13	22.05	22.14	22.5	CP QPSK	1	1	

NR Band n77 Ant 6												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
630500	635404	640308	645212	650118	655022	659926	664833	Channel				
3457.5	3531.06	3604.62	3678.18	3751.77	3825.33	3898.89	3972.5	Frequency (MHz)				
23.53	23.54	23.70	23.61	23.64	23.61	23.59	23.57	24	DFT-S $\pi/2$ BPSK	15 MHz	1	1
23.57	23.57	23.58	23.68	23.53	23.51	23.54	23.60	24			1	19
23.56	23.69	23.63	23.52	23.56	23.55	23.51	23.60	24			1	36
23.09	23.18	23.04	23.19	23.19	23.01	23.11	23.10	23.5			18	0
23.63	23.65	23.51	23.56	23.68	23.68	23.69	23.67	24			18	10
23.06	23.08	23.20	23.14	23.04	23.20	23.00	23.06	23.5			18	20
23.12	23.05	23.13	23.13	23.16	23.07	23.03	23.03	23.5			36	0
23.53	23.56	23.58	23.50	23.69	23.52	23.50	23.55	24	DFT-S QPSK		1	1
23.64	23.64	23.64	23.58	23.66	23.51	23.63	23.53	24			1	19
23.51	23.69	23.51	23.60	23.50	23.58	23.51	23.68	24			1	36
22.54	22.60	22.53	22.67	22.66	22.68	22.66	22.63	23			18	0
23.68	23.58	23.64	23.58	23.66	23.58	23.58	23.63	24			18	10
22.61	22.70	22.66	22.60	22.66	22.62	22.62	22.60	23			18	20
22.55	22.67	22.53	22.70	22.52	22.64	22.58	22.65	23			36	0
22.55	22.61	22.68	22.62	22.52	22.63	22.55	22.54	23	DFT-S 16QAM	128	0	
21.18	21.13	21.20	21.20	21.16	21.18	21.11	21.00	21.5	DFT-S 64QAM	1	1	
19.11	19.20	19.05	19.16	19.04	19.11	19.14	19.16	19.5	DFT-S 256QAM	1	1	
22.03	22.12	22.11	22.00	22.04	22.17	22.04	22.03	22.5	CP QPSK	1	1	

NR Band n77 Ant 6												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
630333	635286	640238	645190	650142	655094	660046	665000	Channel				
3454.99	3529.29	3603.57	3677.85	3752.13	3826.41	3900.69	3975	Frequency (MHz)				
23.61	23.68	23.66	23.55	23.57	23.65	23.68	23.65	24	DFT-S $\pi/2$ BPSK	10 MHz	1	1
23.59	23.68	23.67	23.61	23.68	23.60	23.52	23.66	24			1	11
23.58	23.65	23.51	23.57	23.51	23.50	23.68	23.62	24			1	22
23.08	23.08	23.17	23.15	23.08	23.03	23.06	23.01	23.5			12	0
23.65	23.59	23.58	23.52	23.67	23.57	23.69	23.58	24			12	6
23.07	23.08	23.09	23.20	23.06	23.07	23.20	23.20	23.5			12	12
23.14	23.02	23.17	23.06	23.14	23.12	23.20	23.19	23.5			24	0
23.57	23.60	23.69	23.51	23.67	23.69	23.66	23.64	24	DFT-S QPSK	10 MHz	1	1
23.61	23.69	23.52	23.58	23.57	23.62	23.64	23.70	24			1	11
23.70	23.52	23.69	23.56	23.60	23.67	23.52	23.59	24			1	22
22.60	22.64	22.68	22.52	22.60	22.61	22.62	22.56	23			12	0
23.52	23.67	23.54	23.63	23.52	23.57	23.62	23.66	24			12	6
22.58	22.58	22.55	22.67	22.67	22.53	22.55	22.52	23			12	12
22.55	22.58	22.70	22.62	22.70	22.65	22.67	22.54	23			24	0
22.52	22.59	22.51	22.61	22.56	22.52	22.64	22.55	23	DFT-S 16QAM	128	0	
21.19	21.08	21.10	21.09	21.00	21.10	21.08	21.11	21.5	DFT-S 64QAM	1	1	
19.12	19.04	19.08	19.01	19.05	19.12	19.10	19.20	19.5	DFT-S 256QAM	1	1	
22.17	22.04	22.09	22.17	22.13	22.06	22.18	22.10	22.5	CP QPSK	1	1	

NR Band n78 Ant 6												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
633334	637430	641524	645619	649714	653810	657904	662000	Channel				
3500.01	3561.45	3622.86	3684.3	3745.71	3807.15	3868.56	3930	Frequency (MHz)				
24.47	24.52	24.58	24.58	24.41	24.52	24.58	24.55	25	DFT-S $\pi/2$ BPSK	100 MHz	1	1
24.54	24.40	24.45	24.51	24.56	24.46	24.58	24.57	25			1	137
24.55	24.46	24.49	24.40	24.42	24.45	24.48	24.60	25			1	271
23.90	23.90	24.01	23.97	23.90	23.94	24.02	24.05	24.5			135	0
24.56	24.45	24.53	24.58	24.41	24.57	24.55	24.42	25			135	69
24.09	23.99	24.00	24.10	24.04	23.94	24.09	23.98	24.5			135	138
23.99	23.94	24.02	23.95	24.09	24.05	24.00	24.00	24.5			270	0
24.47	24.54	24.72	24.77	24.51	24.63	24.47	24.60	25	DFT-S QPSK		1	1
24.59	24.59	24.49	24.40	24.49	24.43	24.57	24.57	25			1	137
24.47	24.45	24.44	24.41	24.59	24.49	24.51	24.41	25			1	271
23.45	23.56	23.40	23.40	23.57	23.49	23.52	23.45	24			135	0
24.59	24.51	24.42	24.63	24.59	24.51	24.56	24.40	25			135	69
23.49	23.49	23.47	23.49	23.56	23.48	23.45	23.49	24			135	138
23.40	23.57	23.44	23.61	23.44	23.48	23.53	23.59	24			270	0
23.56	23.52	23.47	23.46	23.57	23.55	23.41	23.43	24	DFT-S 16QAM	1	1	
22.08	22.10	21.96	21.90	22.10	21.99	22.08	22.02	22.5	DFT-S 64QAM	1	1	
20.05	20.03	19.90	20.03	19.95	19.93	20.09	19.95	20.5	DFT-S 256QAM	1	1	
22.92	23.00	22.90	22.96	23.06	23.02	23.03	22.98	23.5	CP QPSK	1	1	

NR Band n78 Ant 6												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
633000	637190	641380	645570	649760	653950	658140	662333	Channel				
3495	3557.85	3620.7	3683.55	3746.4	3809.25	3872.1	3934.99	Frequency (MHz)				
24.55	24.59	24.55	24.49	24.52	24.46	24.60	24.43	25	DFT-S $\pi/2$ BPSK	90 MHz	1	1
24.46	24.54	24.58	24.55	24.53	24.59	24.59	24.59	25			1	123
24.45	24.57	24.52	24.59	24.53	24.41	24.44	24.60	25			1	243
23.99	24.03	24.06	24.01	23.92	24.05	24.05	23.94	24.5			120	0
24.54	24.43	24.56	24.50	24.42	24.51	24.57	24.50	25			120	63
24.01	24.04	24.01	23.96	24.00	24.00	24.07	24.08	24.5			120	125
23.97	23.90	24.05	24.06	24.07	24.09	23.95	24.10	24.5			243	0
24.44	24.56	24.47	24.55	24.46	24.57	24.48	24.53	25	DFT-S QPSK		1	1
24.43	24.59	24.40	24.55	24.49	24.45	24.55	24.58	25			1	123
24.53	24.45	24.54	24.43	24.42	24.52	24.40	24.56	25			1	243
23.41	23.40	23.55	23.42	23.51	23.54	23.49	23.51	24			120	0
24.51	24.45	24.59	24.47	24.60	24.54	24.41	24.55	25			120	63
23.49	23.54	23.49	23.59	23.43	23.48	23.58	23.54	24			120	125
23.50	23.48	23.40	23.50	23.40	23.58	23.40	23.48	24			243	0
23.59	23.57	23.49	23.48	23.48	23.45	23.41	23.52	24	DFT-S 16QAM	1	1	
22.07	22.10	22.08	22.03	22.06	22.06	22.06	22.05	22.5	DFT-S 64QAM	1	1	
20.06	19.98	19.94	20.02	20.00	20.05	19.94	19.90	20.5	DFT-S 256QAM	1	1	
23.01	23.06	22.93	22.98	23.09	22.96	22.97	23.03	23.5	CP QPSK	1	1	

NR Band n78 Ant 6												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
632680	636964	641248	645532	649816	654100	658382	662666	Channel				
3490.2	3554.46	3618.72	3682.98	3747.24	3811.5	3875.73	3939.99	Frequency (MHz)				
24.41	24.42	24.48	24.43	24.45	24.59	24.54	24.53	25	DFT-S $\pi/2$ BPSK	80 MHz	1	1
24.56	24.60	24.55	24.42	24.59	24.51	24.40	24.56	25			1	109
24.55	24.57	24.40	24.49	24.50	24.53	24.53	24.44	25			1	215
24.02	23.93	23.93	24.08	24.04	24.05	24.01	24.07	24.5			108	0
24.51	24.45	24.53	24.47	24.52	24.54	24.60	24.59	25			108	55
24.00	23.97	24.04	24.08	23.90	23.99	23.96	24.07	24.5			108	109
23.94	23.98	23.92	23.92	23.90	24.10	23.93	24.09	24.5			216	0
24.55	24.46	24.59	24.53	24.44	24.48	24.48	24.51	25	DFT-S QPSK	80 MHz	1	1
24.41	24.56	24.54	24.52	24.52	24.53	24.55	24.49	25			1	109
24.53	24.48	24.56	24.59	24.42	24.50	24.43	24.53	25			1	215
23.46	23.40	23.52	23.43	23.45	23.41	23.41	23.59	24			108	0
24.40	24.49	24.55	24.52	24.55	24.43	24.60	24.47	25			108	55
23.58	23.60	23.54	23.51	23.54	23.54	23.42	23.60	24			108	109
23.41	23.58	23.50	23.49	23.50	23.49	23.46	23.59	24			216	0
23.51	23.49	23.53	23.59	23.49	23.53	23.51	23.42	24	DFT-S 16QAM	1	1	
22.10	21.97	22.03	21.98	22.08	21.96	21.96	21.96	22.5	DFT-S 64QAM	1	1	
20.06	19.94	19.94	19.94	19.97	20.09	19.95	20.00	20.5	DFT-S 256QAM	1	1	
22.97	23.07	23.06	22.93	22.99	22.96	22.90	23.10	23.5	CP QPSK	1	1	

NR Band n78 Ant 6												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
632333	636712	641092	645472	649852	654232	658612	663000	Channel				
3485	3550.68	3616.38	3682.08	3747.78	3813.48	3879.18	3945	Frequency (MHz)				
24.44	24.43	24.43	24.42	24.45	24.52	24.49	24.40	25	DFT-S $\pi/2$ BPSK	70 MHz	1	1
24.42	24.43	24.41	24.41	24.57	24.53	24.49	24.50	25			1	95
24.55	24.44	24.47	24.60	24.58	24.53	24.48	24.47	25			1	187
23.94	23.94	23.96	24.07	23.91	23.90	24.02	23.90	24.5			90	0
24.41	24.59	24.44	24.44	24.53	24.43	24.50	24.54	25			90	50
23.95	24.08	23.93	24.10	24.01	23.96	23.92	23.90	24.5			90	99
23.97	24.01	24.01	24.00	23.90	23.91	23.90	24.09	24.5			180	0
24.54	24.57	24.60	24.54	24.48	24.41	24.40	24.47	25	DFT-S QPSK	70 MHz	1	1
24.56	24.57	24.49	24.48	24.59	24.59	24.47	24.42	25			1	95
24.47	24.45	24.54	24.54	24.58	24.45	24.57	24.46	25			1	187
23.41	23.58	23.43	23.45	23.42	23.52	23.59	23.56	24			90	0
24.40	24.41	24.57	24.54	24.54	24.44	24.50	24.41	25			90	50
23.42	23.55	23.44	23.47	23.57	23.51	23.50	23.52	24			90	99
23.49	23.44	23.59	23.56	23.48	23.53	23.56	23.40	24			180	0
23.42	23.48	23.46	23.40	23.47	23.50	23.57	23.45	24	DFT-S 16QAM	1	1	
21.91	21.92	21.92	21.92	22.07	21.96	21.98	21.91	22.5	DFT-S 64QAM	1	1	
19.92	20.07	20.03	19.92	19.93	20.09	19.92	20.08	20.5	DFT-S 256QAM	1	1	
22.99	22.90	23.02	22.97	23.09	22.95	22.91	23.06	23.5	CP QPSK	1	1	

NR Band n78 Ant 6												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
632000	636476	640952	645428	649904	654380	658856	663333	Channel				
3480	3547.14	3614.28	3681.42	3748.56	3815.7	3882.84	3949.99	Frequency (MHz)				
24.46	24.59	24.54	24.42	24.53	24.54	24.44	24.48	25	DFT-S $\pi/2$ BPSK	60 MHz	1	1
24.48	24.58	24.54	24.49	24.45	24.50	24.47	24.56	25			1	81
24.46	24.50	24.50	24.50	24.52	24.59	24.56	24.60	25			1	160
24.08	23.96	24.04	24.02	23.91	23.97	24.08	23.97	24.5			81	0
24.50	24.47	24.59	24.56	24.53	24.54	24.49	24.41	25			81	41
24.03	23.92	24.02	23.91	23.96	24.05	23.92	24.00	24.5			81	81
23.95	23.94	24.03	24.04	23.95	24.09	24.07	24.08	24.5			162	0
24.40	24.60	24.56	24.60	24.43	24.51	24.53	24.50	25	DFT-S QPSK		1	1
24.53	24.44	24.46	24.52	24.47	24.60	24.56	24.55	25			1	81
24.46	24.54	24.49	24.51	24.58	24.46	24.51	24.55	25			1	160
23.57	23.48	23.51	23.54	23.55	23.41	23.50	23.55	24			81	0
24.59	24.54	24.54	24.48	24.47	24.57	24.56	24.55	25			81	41
23.51	23.60	23.41	23.46	23.50	23.46	23.43	23.44	24			81	81
23.56	23.60	23.53	23.44	23.60	23.52	23.51	23.40	24			162	0
23.50	23.49	23.53	23.44	23.57	23.44	23.58	23.52	24	DFT-S 16QAM	1	1	
22.02	22.01	21.99	21.92	21.99	22.10	22.01	21.94	22.5	DFT-S 64QAM	1	1	
19.95	20.02	20.01	19.97	20.08	20.05	20.02	19.93	20.5	DFT-S 256QAM	1	1	
23.02	22.93	22.96	23.06	23.04	22.99	23.07	22.96	23.5	CP QPSK	1	1	

NR Band n78 Ant 6												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
631666	636238	640810	645382	649954	654526	659098	663666	Channel				
3474.99	3543.57	3612.15	3680.73	3749.31	3817.89	3886.47	3954.99	Frequency (MHz)				
24.57	24.40	24.57	24.52	24.48	24.43	24.48	24.54	25	DFT-S $\pi/2$ BPSK	50 MHz	1	1
24.57	24.57	24.42	24.60	24.47	24.57	24.53	24.46	25			1	67
24.44	24.53	24.40	24.50	24.48	24.54	24.56	24.40	25			1	131
23.93	23.91	24.04	23.99	24.03	23.92	24.04	23.93	24.5			64	0
24.41	24.44	24.47	24.58	24.45	24.48	24.50	24.40	25			64	35
23.97	24.03	23.90	24.02	24.01	23.96	24.00	23.98	24.5			64	69
23.99	23.99	24.04	23.95	24.07	23.95	24.08	24.04	24.5			128	0
24.44	24.58	24.57	24.60	24.60	24.50	24.43	24.48	25	DFT-S QPSK		1	1
24.42	24.50	24.50	24.58	24.51	24.50	24.45	24.43	25			1	1
24.51	24.50	24.43	24.59	24.41	24.47	24.42	24.50	25			1	67
23.53	23.47	23.59	23.50	23.48	23.45	23.55	23.58	24			1	131
24.52	24.59	24.41	24.47	24.50	24.41	24.48	24.54	25			64	0
23.56	23.57	23.43	23.59	23.40	23.47	23.54	23.52	24			64	35
23.44	23.55	23.60	23.51	23.49	23.47	23.43	23.50	24			64	69
23.51	23.55	23.51	23.42	23.45	23.58	23.52	23.52	24	DFT-S 16QAM	128	0	
22.06	21.96	21.93	21.97	21.94	22.03	22.09	22.05	22.5	DFT-S 64QAM	1	1	
20.08	19.92	20.10	19.97	20.10	20.09	20.09	20.10	20.5	DFT-S 256QAM	1	1	
22.90	22.96	22.91	22.98	22.90	22.97	23.10	23.00	23.5	CP QPSK	1	1	

NR Band n78 Ant 6												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
631340	636006	640672	654338	650004	654700	659336	664000	Channel				
3470.1	3540.09	3610.08	3680.07	3750.06	3820.05	3890.04	3960	Frequency (MHz)				
24.46	24.46	24.59	24.60	24.43	24.57	24.57	24.54	25	DFT-S $\pi/2$ BPSK	40 MHz	1	1
24.44	24.50	24.48	24.48	24.42	24.50	24.50	24.56	25			1	53
24.57	24.41	24.46	24.45	24.48	24.53	24.60	24.46	25			1	104
23.97	23.95	23.94	24.08	24.05	23.93	23.99	23.99	24.5			50	0
24.55	24.60	24.51	24.58	24.46	24.58	24.59	24.45	25			50	28
24.10	23.94	24.03	24.01	24.09	24.09	24.01	23.92	24.5			50	56
23.95	24.01	23.93	24.07	24.08	23.98	23.92	24.06	24.5			100	0
24.46	24.41	24.53	24.57	24.55	24.56	24.51	24.58	25	DFT-S QPSK	40 MHz	1	1
24.60	24.48	24.60	24.60	24.42	24.55	24.57	24.45	25			1	53
24.44	24.51	24.57	24.49	24.56	24.44	24.40	24.58	25			1	104
23.54	23.52	23.55	23.56	23.43	23.40	23.53	23.41	24			50	0
24.42	24.52	24.54	24.57	24.46	24.57	24.47	24.58	25			50	28
23.55	23.51	23.58	23.50	23.49	23.55	23.40	23.40	24			50	56
23.56	23.52	23.43	23.53	23.60	23.55	23.54	23.60	24			100	0
23.60	23.43	23.42	23.55	23.42	23.46	23.57	23.56	24	DFT-S 16QAM	128	0	
22.06	21.91	21.97	22.06	21.94	21.95	22.04	21.92	22.5	DFT-S 64QAM	1	1	
20.03	20.05	19.93	20.09	20.09	19.98	20.08	19.92	20.5	DFT-S 256QAM	1	1	
23.04	23.06	23.03	22.96	23.08	22.98	22.91	22.94	23.5	CP QPSK	1	1	

NR Band n78 Ant 6												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
631000	635762	640524	645286	650048	654810	659572	664333	Channel				
3465	3536.43	3607.86	3679.29	3750.72	3822.15	3893.58	3964.99	Frequency (MHz)				
24.42	24.50	24.55	24.45	24.47	24.53	24.53	24.47	25	DFT-S $\pi/2$ BPSK	30 MHz	1	1
24.54	24.51	24.59	24.55	24.47	24.49	24.59	24.54	25			1	39
24.46	24.55	24.40	24.45	24.58	24.45	24.42	24.53	25			1	76
24.10	24.04	23.93	24.09	24.09	23.94	24.10	24.09	24.5			36	0
24.55	24.47	24.40	24.45	24.46	24.45	24.48	24.45	25			36	21
24.06	24.08	24.10	23.91	23.97	24.08	24.03	24.08	24.5			36	42
24.06	24.07	24.03	23.99	24.06	24.03	23.94	24.00	24.5			75	0
24.50	24.53	24.52	24.60	24.51	24.44	24.43	24.44	25	DFT-S QPSK		1	1
24.59	24.43	24.48	24.45	24.43	24.50	24.49	24.53	25			1	39
24.42	24.57	24.51	24.57	24.56	24.44	24.55	24.55	25			1	76
23.44	23.60	23.57	23.49	23.52	23.56	23.59	23.40	24			36	0
24.60	24.54	24.49	24.53	24.55	24.45	24.53	24.41	25			36	21
23.45	23.56	23.56	23.56	23.52	23.52	23.50	23.47	24			36	42
23.42	23.58	23.51	23.42	23.57	23.57	23.46	23.54	24			75	0
23.46	23.42	23.50	23.55	23.59	23.56	23.49	23.48	24	DFT-S 16QAM	128	0	
22.01	22.01	21.96	22.00	21.97	21.98	22.09	22.08	22.5	DFT-S 64QAM	1	1	
19.96	19.97	20.03	20.04	19.99	20.00	20.02	19.99	20.5	DFT-S 256QAM	1	1	
22.96	23.06	23.01	23.00	23.03	22.97	23.10	22.96	23.5	CP QPSK	1	1	

NR Band n78 Ant 6												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
630840	635648	640456	645264	650072	654880	659690	664500	Channel				
3462.6	3534.72	3606.84	3678.96	3751.08	3823.2	3895.35	3967.5	Frequency (MHz)				
24.56	24.43	24.40	24.44	24.48	24.49	24.42	24.58	25	DFT-S $\pi/2$ BPSK	25 MHz	1	1
24.52	24.53	24.49	24.57	24.49	24.60	24.57	24.47	25			1	33
24.45	24.47	24.48	24.43	24.51	24.54	24.44	24.55	25			1	63
23.92	23.96	23.91	24.04	23.95	24.01	23.98	24.01	24.5			32	0
24.54	24.52	24.54	24.47	24.59	24.54	24.46	24.55	25			32	17
24.05	23.94	24.09	23.99	23.92	24.09	23.96	23.93	24.5			32	33
23.95	24.03	24.01	24.01	23.93	23.99	24.01	24.07	24.5			64	0
24.46	24.55	24.59	24.56	24.53	24.56	24.41	24.49	25	DFT-S QPSK	25 MHz	1	1
24.59	24.57	24.58	24.58	24.60	24.44	24.42	24.51	25			1	33
24.56	24.55	24.45	24.48	24.50	24.47	24.50	24.47	25			1	63
23.46	23.46	23.43	23.50	23.58	23.46	23.47	23.45	24			32	0
24.49	24.45	24.57	24.59	24.47	24.48	24.51	24.59	25			32	17
23.45	23.57	23.57	23.58	23.51	23.43	23.44	23.57	24			32	33
23.42	23.45	23.52	23.53	23.57	23.52	23.57	23.56	24			64	0
23.59	23.52	23.60	23.60	23.55	23.48	23.55	23.54	24	DFT-S 16QAM	128	0	
21.92	21.93	22.01	22.01	22.06	22.07	21.97	22.08	22.5	DFT-S 64QAM	1	1	
20.01	19.96	20.09	19.93	19.91	19.93	19.95	20.06	20.5	DFT-S 256QAM	1	1	
22.94	22.96	22.99	23.04	22.95	23.04	22.93	22.97	23.5	CP QPSK	1	1	

NR Band n78 Ant 6												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
630666	635522	640378	645236	650094	654950	659808	664666	Channel				
3459.99	3532.83	3605.67	3678.54	3751.41	3824.25	3897.12	3969.99	Frequency (MHz)				
24.54	24.47	24.58	24.45	24.40	24.55	24.46	24.40	25	DFT-S $\pi/2$ BPSK	20 MHz	1	1
24.41	24.53	24.51	24.45	24.46	24.47	24.58	24.42	25			1	26
24.58	24.56	24.58	24.43	24.50	24.46	24.40	24.43	25			1	49
23.91	23.95	23.92	24.03	24.10	23.93	23.93	23.97	24.5			25	0
24.56	24.52	24.47	24.57	24.49	24.46	24.49	24.43	25			25	13
24.07	24.06	24.00	23.93	23.90	23.91	23.91	24.08	24.5			25	26
23.95	24.04	24.04	23.99	23.94	24.05	24.00	23.92	24.5			50	0
24.48	24.52	24.52	24.41	24.56	24.59	24.40	24.55	25	DFT-S QPSK	20 MHz	1	1
24.46	24.42	24.56	24.58	24.42	24.41	24.60	24.58	25			1	26
24.52	24.45	24.40	24.49	24.41	24.40	24.47	24.41	25			1	49
23.59	23.46	23.47	23.54	23.46	23.46	23.44	23.52	24			25	0
24.59	24.58	24.53	24.52	24.50	24.40	24.45	24.47	25			25	13
23.57	23.59	23.46	23.40	23.50	23.43	23.43	23.55	24			25	26
23.50	23.56	23.56	23.40	23.47	23.45	23.49	23.56	24			50	0
23.47	23.48	23.50	23.51	23.46	23.48	23.57	23.54	24	DFT-S 16QAM	128	0	
22.00	21.90	22.00	22.06	22.02	22.06	21.96	21.98	22.5	DFT-S 64QAM	1	1	
19.97	19.92	19.95	20.07	19.99	20.00	20.06	19.97	20.5	DFT-S 256QAM	1	1	
23.08	22.92	22.93	22.98	23.00	23.08	23.01	23.08	23.5	CP QPSK	1	1	

NR Band n78 Ant 6												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
630500	635404	640308	645212	650118	655022	659926	664833	Channel				
3457.5	3531.06	3604.62	3678.18	3751.77	3825.33	3898.89	3972.5	Frequency (MHz)				
24.59	24.42	24.52	24.60	24.43	24.40	24.57	24.45	25	DFT-S $\pi/2$ BPSK	15 MHz	1	1
24.44	24.53	24.55	24.56	24.60	24.53	24.49	24.42	25			1	19
24.54	24.43	24.46	24.57	24.45	24.59	24.42	24.41	25			1	36
24.06	23.90	24.04	24.00	24.05	24.01	24.01	24.05	24.5			18	0
24.41	24.58	24.59	24.43	24.42	24.55	24.49	24.55	25			18	10
23.97	23.96	23.90	24.05	23.99	23.90	23.93	23.90	24.5			18	20
23.93	24.09	23.99	23.93	23.90	24.06	23.95	23.93	24.5			36	0
24.52	24.42	24.48	24.47	24.49	24.60	24.58	24.50	25	DFT-S QPSK		1	1
24.47	24.54	24.46	24.44	24.52	24.45	24.48	24.48	25			1	19
24.54	24.53	24.49	24.49	24.54	24.60	24.50	24.52	25			1	36
23.46	23.44	23.51	23.48	23.52	23.50	23.48	23.41	24			18	0
24.52	24.56	24.43	24.59	24.43	24.60	24.42	24.40	25			18	10
23.56	23.47	23.45	23.44	23.53	23.46	23.40	23.60	24			18	20
23.48	23.58	23.47	23.42	23.40	23.47	23.45	23.41	24			36	0
23.40	23.42	23.48	23.58	23.43	23.41	23.59	23.51	24	DFT-S 16QAM	128	0	
22.03	21.91	22.01	21.96	22.01	22.01	22.07	21.96	22.5	DFT-S 64QAM	1	1	
20.02	20.03	19.99	19.91	19.96	20.08	20.06	20.01	20.5	DFT-S 256QAM	1	1	
22.91	23.04	23.09	22.92	22.95	23.03	22.96	23.00	23.5	CP QPSK	1	1	

NR Band n78 Ant 6												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
630333	635286	640238	645190	650142	655094	660046	665000	Channel				
3454.99	3529.29	3603.57	3677.85	3752.13	3826.41	3900.69	3975	Frequency (MHz)				
24.53	24.59	24.55	24.42	24.59	24.42	24.43	24.48	25	DFT-S $\pi/2$ BPSK	10 MHz	1	1
24.56	24.57	24.47	24.53	24.47	24.58	24.54	24.58	25			1	11
24.57	24.43	24.52	24.55	24.40	24.60	24.48	24.46	25			1	22
23.90	23.99	24.05	23.91	23.95	23.95	24.05	24.08	24.5			12	0
24.53	24.56	24.43	24.47	24.49	24.60	24.54	24.51	25			12	6
23.95	23.93	24.06	24.06	24.02	23.95	24.08	23.91	24.5			12	12
23.97	24.01	24.03	24.02	24.08	24.03	24.02	24.01	24.5			24	0
24.48	24.46	24.48	24.50	24.44	24.50	24.59	24.57	25	DFT-S QPSK		1	1
24.53	24.59	24.58	24.54	24.43	24.56	24.59	24.43	25			1	11
24.49	24.43	24.52	24.41	24.57	24.46	24.54	24.40	25			1	22
23.53	23.50	23.51	23.41	23.56	23.44	23.47	23.41	24			12	0
24.44	24.59	24.42	24.43	24.54	24.55	24.58	24.41	25			12	6
23.57	23.54	23.53	23.41	23.52	23.51	23.46	23.42	24			12	12
23.46	23.60	23.58	23.49	23.40	23.60	23.48	23.50	24			24	0
23.56	23.54	23.48	23.47	23.44	23.56	23.47	23.47	24	DFT-S 16QAM	128	0	
21.94	22.10	22.05	22.10	21.94	21.92	21.94	21.99	22.5	DFT-S 64QAM	1	1	
20.00	20.01	20.04	20.05	20.09	19.90	20.03	20.02	20.5	DFT-S 256QAM	1	1	
22.91	22.99	22.98	22.99	22.99	22.90	23.01	23.09	23.5	CP QPSK	1	1	

NR Band n48 Ant 7								
Maximum Average Power (dBm)				Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
638000	640444	642888	645332	Channel				
3570	3606.66	3643.32	3679.98	Frequency (MHz)				
23.14	23.08	23.04	23.16	24	DFT-S $\pi/2$ BPSK	40 MHz	1	1
23.17	23.09	23.11	23.05	24			1	53
23.17	23.20	23.09	23.14	24			1	104
22.53	22.59	22.62	22.56	23.5			50	0
23.17	23.02	23.08	23.08	24			50	28
22.64	22.52	22.70	22.51	23.5			50	56
22.61	22.60	22.59	22.60	23.5			100	0
23.14	23.46	23.21	23.40	24	DFT-S QPSK		1	1
23.07	23.20	23.04	23.20	24			1	53
23.00	23.04	23.06	23.02	24			1	104
22.07	22.19	22.11	22.16	23			50	0
23.04	23.21	23.17	23.06	24			50	28
22.05	22.16	22.11	22.16	23			50	56
22.15	22.19	22.11	22.16	23			100	0
22.06	22.03	22.17	22.10	23	DFT-S 16QAM	1	1	
20.52	20.53	20.66	20.50	21.5	DFT-S 64QAM	1	1	
18.62	18.50	18.59	18.60	19.5	DFT-S 256QAM	1	1	
21.56	21.69	21.50	21.50	22.5	CP QPSK	1	1	

NR Band n48								
Maximum Average Power (dBm)				Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
637668	640334	643000	645666	Channel				
3565.02	3605.01	3645	3684.99	Frequency (MHz)				
23.17	23.04	23.19	23.04	24	DFT-S $\pi/2$ BPSK	30 MHz	1	1
23.14	23.03	23.13	23.07	24			1	39
23.04	23.12	23.12	23.11	24			1	76
22.60	22.59	22.60	22.56	23.5			36	0
23.10	23.18	23.01	23.00	24			36	21
22.57	22.61	22.63	22.56	23.5			36	42
22.52	22.59	22.62	22.55	23.5			75	0
23.07	23.02	23.05	23.18	24	DFT-S QPSK		1	1
23.04	23.17	23.15	23.09	24			1	39
23.18	23.13	23.09	23.07	24			1	76
22.07	22.07	22.05	22.20	23			36	0
23.18	23.01	23.00	23.11	24			36	21
22.06	22.05	22.00	22.18	23			36	42
22.05	22.18	22.07	22.08	23			75	0
22.09	22.08	22.18	22.12	23	DFT-S 16QAM	1	1	
20.68	20.55	20.70	20.58	21.5	DFT-S 64QAM	1	1	
18.63	18.55	18.57	18.60	19.5	DFT-S 256QAM	1	1	
21.69	21.62	21.60	21.58	22.5	CP QPSK	1	1	

NR Band n48								
Maximum Average Power (dBm)				Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
637334	640220	643114	646000	Channel				
3560.01	3603.3	3646.71	3690	Frequency (MHz)				
23.16	23.18	23.10	23.06	24	DFT-S $\pi/2$ BPSK	20 MHz	1	1
23.11	23.12	23.00	23.10	24			1	26
23.06	23.13	23.12	23.06	24			1	49
22.51	22.59	22.66	22.62	23.5			25	0
23.11	23.03	23.05	23.13	24			25	13
22.68	22.52	22.63	22.60	23.5			25	26
22.69	22.62	22.59	22.68	23.5			50	0
23.11	23.00	23.02	23.16	24	DFT-S QPSK		1	1
23.11	23.20	23.06	23.05	24			1	26
23.08	23.16	23.14	23.11	24			1	49
22.17	22.00	22.08	22.18	23			25	0
23.01	23.12	23.20	23.19	24			25	13
22.15	22.00	22.13	22.10	23			25	26
22.13	22.01	22.09	22.01	23			50	0
22.08	22.17	22.17	22.00	23	DFT-S 16QAM	1	1	
20.61	20.65	20.56	20.60	21.5	DFT-S 64QAM	1	1	
18.54	18.57	18.54	18.68	19.5	DFT-S 256QAM	1	1	
21.60	21.69	21.58	21.53	22.5	CP QPSK	1	1	

NR Band n48								
Maximum Average Power (dBm)				Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
637168	640168	643166	646166	Channel				
3557.52	3602.52	3647.49	3692.49	Frequency (MHz)				
23.19	23.12	23.01	23.09	24	DFT-S $\pi/2$ BPSK	15 MHz	1	1
23.18	23.15	23.00	23.16	24			1	19
23.09	23.15	23.06	23.15	24			1	36
22.53	22.51	22.66	22.58	23.5			18	0
23.13	23.13	23.17	23.18	24			18	10
22.51	22.68	22.65	22.56	23.5			18	20
22.62	22.69	22.57	22.54	23.5			36	0
23.18	23.03	23.10	23.12	24	DFT-S QPSK		1	1
23.20	23.16	23.11	23.13	24			1	19
23.01	23.13	23.18	23.15	24			1	36
22.18	22.02	22.17	22.11	23			18	0
23.07	23.09	23.15	23.07	24			18	10
22.01	22.07	22.10	22.01	23			18	20
22.09	22.15	22.16	22.08	23			36	0
22.14	22.14	22.20	22.08	23	DFT-S 16QAM	1	1	
20.67	20.62	20.63	20.53	21.5	DFT-S 64QAM	1	1	
18.57	18.54	18.58	18.62	19.5	DFT-S 256QAM	1	1	
21.51	21.62	21.55	21.54	22.5	CP QPSK	1	1	

NR Band n48								
Maximum Average Power (dBm)				Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
637000	640110	643222	646332					
Channel				Frequency (MHz)				
3555	3601.65	3648.33	3694.98					
23.08	23.14	23.05	23.18	24	DFT-S $\pi/2$ BPSK	10 MHz	1	1
23.12	23.02	23.11	23.19	24			1	11
23.18	23.03	23.04	23.20	24			1	22
22.61	22.66	22.64	22.69	23.5			12	0
23.12	23.19	23.18	23.12	24			12	6
22.54	22.68	22.60	22.66	23.5			12	12
22.50	22.62	22.55	22.64	23.5			24	0
23.07	23.05	23.15	23.17	24	DFT-S QPSK		1	1
23.09	23.17	23.10	23.19	24			1	11
23.19	23.10	23.01	23.12	24			1	22
22.05	22.02	22.00	22.04	23			12	0
23.06	23.10	23.17	23.08	24			12	6
22.16	22.04	22.08	22.14	23			12	12
22.02	22.12	22.04	22.20	23			24	0
22.08	22.18	22.07	22.16	23	DFT-S 16QAM	1	1	
20.51	20.57	20.70	20.66	21.5	DFT-S 64QAM	1	1	
18.53	18.63	18.50	18.51	19.5	DFT-S 256QAM	1	1	
21.61	21.64	21.60	21.52	22.5	CP QPSK	1	1	

NR Band n77 Ant 7												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
633334	637430	641524	645619	649714	653810	657904	662000	Channel				
3500.01	3561.45	3622.86	3684.3	3745.71	3807.15	3868.56	3930	Frequency (MHz)				
23.40	23.32	23.30	23.50	23.32	23.46	23.40	23.32	24	DFT-S $\pi/2$ BPSK	100 MHz	1	1
23.35	23.47	23.44	23.47	23.48	23.37	23.31	23.30	24			1	137
23.50	23.48	23.49	23.49	23.48	23.47	23.44	23.44	24			1	271
22.93	22.84	22.87	22.83	23.00	22.84	22.84	22.84	23.5			135	0
23.43	23.50	23.37	23.42	23.39	23.35	23.40	23.32	24			135	69
22.92	22.88	23.00	22.91	22.93	22.95	22.92	22.89	23.5			135	138
22.99	22.88	22.90	22.81	22.84	22.90	22.97	22.89	23.5			270	0
23.40	23.42	23.48	23.66	23.42	23.54	23.50	23.61	24	DFT-S QPSK	100 MHz	1	1
23.34	23.30	23.40	23.42	23.50	23.31	23.36	23.46	24			1	137
23.46	23.45	23.38	23.34	23.50	23.34	23.41	23.38	24			1	271
22.45	22.34	22.39	22.31	22.49	22.48	22.37	22.49	23			135	0
23.35	23.42	23.34	23.50	23.36	23.44	23.39	23.39	24			135	69
22.35	22.31	22.49	22.35	22.42	22.42	22.48	22.48	23			135	138
22.41	22.39	22.36	22.43	22.36	22.36	22.41	22.39	23			270	0
22.33	22.32	22.39	22.36	22.42	22.31	22.48	22.45	23	DFT-S 16QAM	1	1	
20.99	20.89	20.80	20.85	20.98	20.95	20.82	20.86	21.5	DFT-S 64QAM	1	1	
18.82	18.90	18.88	18.92	18.85	18.88	18.95	18.82	19.5	DFT-S 256QAM	1	1	
21.87	21.85	21.85	21.81	21.94	21.80	21.90	21.96	22.5	CP QPSK	1	1	

NR Band n77 Ant 7												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
633000	637190	641380	645570	649760	653950	658140	662333	Channel				
3495	3557.85	3620.7	3683.55	3746.4	3809.25	3872.1	3934.99	Frequency (MHz)				
23.48	23.32	23.36	23.31	23.40	23.37	23.31	23.38	24	DFT-S $\pi/2$ BPSK	90 MHz	1	1
23.42	23.42	23.48	23.48	23.45	23.49	23.46	23.43	24			1	123
23.30	23.31	23.49	23.43	23.35	23.47	23.46	23.46	24			1	243
22.98	22.86	22.80	22.90	22.93	22.95	22.83	22.80	23.5			120	0
23.31	23.45	23.47	23.50	23.32	23.33	23.32	23.48	24			120	63
22.87	22.92	22.82	22.81	22.81	22.99	22.91	22.92	23.5			120	125
22.97	22.98	22.86	22.90	22.98	22.80	22.83	22.81	23.5			243	0
23.52	23.35	23.59	23.31	23.45	23.60	23.56	23.58	24	DFT-S QPSK		1	1
23.42	23.39	23.41	23.32	23.48	23.39	23.49	23.41	24			1	123
23.40	23.48	23.40	23.43	23.34	23.45	23.35	23.40	24			1	243
22.31	22.30	22.38	22.44	22.44	22.45	22.35	22.36	23			120	0
23.34	23.34	23.39	23.39	23.42	23.37	23.33	23.48	24			120	63
22.36	22.44	22.42	22.50	22.47	22.41	22.44	22.42	23			120	125
22.40	22.49	22.35	22.33	22.47	22.36	22.47	22.42	23			243	0
22.40	22.43	22.43	22.47	22.45	22.46	22.44	22.34	23	DFT-S 16QAM	1	1	
20.83	20.87	20.84	20.93	20.98	21.00	20.82	20.84	21.5	DFT-S 64QAM	1	1	
18.90	18.81	18.83	19.00	18.99	19.00	18.97	18.86	19.5	DFT-S 256QAM	1	1	
21.98	21.80	21.80	21.92	21.84	22.00	21.82	21.90	22.5	CP QPSK	1	1	

NR Band n77 Ant 7												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
632680	636964	641248	645532	649816	654100	658382	662666	Channel				
3490.2	3554.46	3618.72	3682.98	3747.24	3811.5	3875.73	3939.99	Frequency (MHz)				
23.50	23.37	23.37	23.35	23.47	23.41	23.35	23.31	24	DFT-S $\pi/2$ BPSK	80 MHz	1	1
23.50	23.31	23.43	23.46	23.37	23.48	23.44	23.30	24			1	109
23.43	23.45	23.37	23.42	23.50	23.42	23.39	23.40	24			1	215
22.81	23.00	22.83	22.80	22.97	22.82	22.94	22.83	23.5			108	0
23.40	23.47	23.38	23.42	23.42	23.43	23.34	23.40	24			108	55
22.84	22.93	22.80	22.80	22.96	22.88	22.90	22.92	23.5			108	109
22.88	22.91	22.91	22.94	22.93	22.99	22.82	22.99	23.5			216	0
23.34	23.38	23.50	23.47	23.59	23.40	23.58	23.58	24	DFT-S QPSK	80 MHz	1	1
23.47	23.42	23.43	23.48	23.32	23.43	23.39	23.46	24			1	109
23.45	23.42	23.48	23.30	23.37	23.44	23.30	23.42	24			1	215
22.30	22.30	22.35	22.48	22.38	22.39	22.31	22.37	23			108	0
23.48	23.49	23.36	23.43	23.40	23.44	23.35	23.38	24			108	55
22.38	22.47	22.43	22.49	22.42	22.30	22.40	22.48	23			108	109
22.31	22.43	22.43	22.40	22.44	22.34	22.33	22.50	23			216	0
22.50	22.38	22.47	22.39	22.48	22.36	22.31	22.42	23	DFT-S 16QAM	1	1	
20.91	20.96	20.92	20.84	20.99	20.89	20.97	20.83	21.5	DFT-S 64QAM	1	1	
18.87	18.92	18.90	18.86	18.95	18.82	18.97	18.93	19.5	DFT-S 256QAM	1	1	
21.84	21.95	21.96	21.80	21.99	21.81	22.00	21.84	22.5	CP QPSK	1	1	

NR Band n77 Ant 7												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
632333	636712	641092	645472	649852	654232	658612	663000	Channel				
3485	3550.68	3616.38	3682.08	3747.78	3813.48	3879.18	3945	Frequency (MHz)				
23.36	23.42	23.45	23.47	23.38	23.35	23.46	23.50	24	DFT-S $\pi/2$ BPSK	70 MHz	1	1
23.32	23.41	23.41	23.38	23.35	23.37	23.46	23.35	24			1	95
23.43	23.44	23.45	23.49	23.40	23.40	23.40	23.38	24			1	187
22.86	22.90	22.92	22.87	22.93	22.88	22.90	22.99	23.5			90	0
23.44	23.42	23.42	23.46	23.48	23.47	23.33	23.46	24			90	50
22.94	23.00	22.90	22.91	22.82	22.92	22.83	22.84	23.5			90	99
22.90	23.00	22.89	22.82	22.99	22.95	22.94	22.93	23.5			180	0
23.35	23.53	23.48	23.37	23.35	23.33	23.44	23.39	24	DFT-S QPSK	70 MHz	1	1
23.45	23.41	23.36	23.34	23.46	23.43	23.38	23.30	24			1	95
23.47	23.47	23.49	23.41	23.46	23.45	23.47	23.48	24			1	187
22.48	22.33	22.48	22.39	22.31	22.34	22.34	22.33	23			90	0
23.30	23.30	23.30	23.40	23.45	23.40	23.39	23.45	24			90	50
22.48	22.38	22.34	22.35	22.33	22.42	22.33	22.43	23			90	99
22.48	22.49	22.50	22.30	22.49	22.49	22.50	22.39	23			180	0
22.43	22.32	22.50	22.38	22.40	22.36	22.39	22.31	23	DFT-S 16QAM	1	1	
20.97	20.97	20.86	20.97	20.84	20.80	20.93	20.91	21.5	DFT-S 64QAM	1	1	
18.92	18.91	18.87	18.91	18.81	18.95	18.87	18.91	19.5	DFT-S 256QAM	1	1	
21.96	21.93	21.95	21.85	21.90	21.90	21.85	21.86	22.5	CP QPSK	1	1	

NR Band n77 Ant 7												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
632000	636476	640952	645428	649904	654380	658856	663333	Channel				
3480	3547.14	3614.28	3681.42	3748.56	3815.7	3882.84	3949.99	Frequency (MHz)				
23.45	23.37	23.36	23.41	23.45	23.33	23.37	23.44	24	DFT-S $\pi/2$ BPSK	60 MHz	1	1
23.46	23.39	23.40	23.42	23.48	23.38	23.48	23.39	24			1	81
23.43	23.32	23.39	23.43	23.35	23.40	23.40	23.46	24			1	160
22.89	22.89	22.81	22.89	22.89	22.90	22.88	23.00	23.5			81	0
23.38	23.47	23.40	23.50	23.42	23.38	23.49	23.30	24			81	41
22.80	22.96	22.82	22.93	22.98	22.95	22.80	22.90	23.5			81	81
22.85	22.86	22.84	22.87	22.98	22.87	22.87	22.94	23.5			162	0
23.47	23.56	23.33	23.38	23.48	23.40	23.57	23.47	24	DFT-S QPSK		1	1
23.47	23.33	23.46	23.47	23.46	23.32	23.44	23.36	24			1	81
23.47	23.44	23.35	23.44	23.36	23.37	23.50	23.47	24			1	160
22.45	22.48	22.50	22.46	22.30	22.44	22.46	22.47	23			81	0
23.35	23.30	23.31	23.45	23.50	23.49	23.47	23.36	24			81	41
22.30	22.38	22.41	22.47	22.30	22.38	22.30	22.34	23			81	81
22.46	22.37	22.39	22.40	22.41	22.33	22.37	22.43	23			162	0
22.39	22.35	22.40	22.46	22.37	22.35	22.37	22.42	23	DFT-S 16QAM	1	1	
20.97	20.86	20.90	20.90	20.95	20.96	20.86	20.99	21.5	DFT-S 64QAM	1	1	
18.88	18.96	18.88	18.88	18.84	18.94	18.87	18.83	19.5	DFT-S 256QAM	1	1	
21.84	21.83	21.92	21.85	21.96	21.93	21.84	22.00	22.5	CP QPSK	1	1	

NR Band n77 Ant 7												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
631666	636238	640810	645382	649954	654526	659098	663666	Channel				
3474.99	3543.57	3612.15	3680.73	3749.31	3817.89	3886.47	3954.99	Frequency (MHz)				
23.47	23.39	23.34	23.33	23.34	23.39	23.42	23.44	24	DFT-S $\pi/2$ BPSK	50 MHz	1	1
23.36	23.50	23.43	23.35	23.32	23.38	23.45	23.32	24			1	67
23.32	23.48	23.35	23.37	23.45	23.39	23.31	23.49	24			1	131
22.88	22.98	22.95	22.98	22.86	22.83	22.84	22.91	23.5			64	0
23.40	23.35	23.30	23.44	23.40	23.38	23.32	23.38	24			64	35
22.89	22.93	22.98	22.96	23.00	22.90	22.88	22.89	23.5			64	69
22.87	23.00	22.84	22.98	22.85	22.80	22.84	22.93	23.5			128	0
23.31	23.55	23.48	23.32	23.50	23.53	23.40	23.39	24	DFT-S QPSK		1	1
23.35	23.48	23.37	23.44	23.35	23.41	23.49	23.50	24			1	1
23.34	23.39	23.48	23.39	23.41	23.38	23.31	23.48	24			1	67
22.44	22.30	22.47	22.46	22.37	22.31	22.44	22.45	23			1	131
23.43	23.34	23.39	23.38	23.49	23.44	23.36	23.35	24			64	0
22.41	22.45	22.35	22.46	22.48	22.40	22.41	22.37	23			64	35
22.43	22.47	22.44	22.43	22.49	22.41	22.41	22.44	23			64	69
22.39	22.45	22.49	22.49	22.43	22.43	22.41	22.48	23	DFT-S 16QAM	128	0	
20.88	20.96	20.84	20.92	20.88	20.80	20.87	20.82	21.5	DFT-S 64QAM	1	1	
18.96	18.97	18.86	18.87	18.93	18.93	18.92	18.88	19.5	DFT-S 256QAM	1	1	
21.92	21.94	21.81	22.00	21.84	21.84	21.88	21.83	22.5	CP QPSK	1	1	

NR Band n77 Ant 7												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
631340	636006	640672	654338	650004	654700	659336	664000	Channel				
3470.1	3540.09	3610.08	3680.07	3750.06	3820.05	3890.04	3960	Frequency (MHz)				
23.31	23.42	23.32	23.30	23.48	23.44	23.46	23.36	24	DFT-S $\pi/2$ BPSK	40 MHz	1	1
23.41	23.40	23.49	23.47	23.46	23.47	23.46	23.47	24			1	53
23.47	23.36	23.35	23.37	23.48	23.35	23.38	23.32	24			1	104
22.92	22.86	22.98	22.80	22.81	22.82	22.88	22.83	23.5			50	0
23.45	23.49	23.32	23.41	23.38	23.44	23.41	23.30	24			50	28
22.81	22.92	22.83	22.84	22.97	22.91	22.85	22.88	23.5			50	56
22.98	22.91	22.98	22.88	22.81	22.96	22.85	22.86	23.5			100	0
23.36	23.56	23.34	23.34	23.59	23.44	23.55	23.43	24	DFT-S QPSK	40 MHz	1	1
23.47	23.33	23.30	23.42	23.48	23.48	23.43	23.35	24			1	53
23.35	23.49	23.50	23.45	23.49	23.48	23.33	23.40	24			1	104
22.43	22.50	22.44	22.34	22.48	22.43	22.48	22.38	23			50	0
23.41	23.31	23.43	23.40	23.31	23.45	23.39	23.47	24			50	28
22.34	22.49	22.42	22.35	22.35	22.46	22.32	22.30	23			50	56
22.38	22.31	22.31	22.37	22.41	22.46	22.48	22.30	23			100	0
22.37	22.39	22.48	22.37	22.40	22.40	22.33	22.32	23	DFT-S 16QAM	128	0	
20.95	20.96	20.92	20.80	20.99	20.83	20.84	20.82	21.5	DFT-S 64QAM	1	1	
18.83	18.82	18.82	18.97	18.86	18.80	18.84	18.88	19.5	DFT-S 256QAM	1	1	
21.87	21.91	21.81	21.85	21.95	21.85	21.83	21.95	22.5	CP QPSK	1	1	

NR Band n77 Ant 7												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
631000	635762	640524	645286	650048	654810	659572	664333	Channel				
3465	3536.43	3607.86	3679.29	3750.72	3822.15	3893.58	3964.99	Frequency (MHz)				
23.44	23.30	23.33	23.30	23.37	23.45	23.44	23.45	24	DFT-S $\pi/2$ BPSK	30 MHz	1	1
23.33	23.42	23.36	23.35	23.30	23.49	23.31	23.49	24			1	39
23.43	23.44	23.49	23.48	23.48	23.41	23.30	23.42	24			1	76
22.87	22.90	22.81	22.84	22.83	22.85	22.85	22.82	23.5			36	0
23.35	23.43	23.44	23.39	23.31	23.30	23.44	23.41	24			36	21
22.80	22.96	22.96	22.82	22.98	22.93	22.89	22.87	23.5			36	42
22.84	22.83	22.89	22.83	22.87	22.99	22.90	22.80	23.5			75	0
23.44	23.48	23.39	23.60	23.38	23.57	23.37	23.30	24	DFT-S QPSK		1	1
23.33	23.34	23.48	23.44	23.32	23.34	23.30	23.40	24			1	39
23.34	23.32	23.32	23.40	23.45	23.43	23.46	23.43	24			1	76
22.34	22.32	22.37	22.43	22.40	22.46	22.47	22.31	23			36	0
23.38	23.32	23.41	23.48	23.37	23.31	23.38	23.30	24			36	21
22.49	22.47	22.37	22.35	22.40	22.31	22.31	22.46	23			36	42
22.39	22.49	22.44	22.47	22.49	22.34	22.46	22.47	23			75	0
22.36	22.46	22.36	22.44	22.34	22.45	22.40	22.36	23	DFT-S 16QAM	128	0	
20.98	20.83	20.97	20.85	20.84	20.95	20.97	20.97	21.5	DFT-S 64QAM	1	1	
18.93	18.81	18.90	18.87	18.86	18.80	19.00	18.94	19.5	DFT-S 256QAM	1	1	
21.94	21.98	21.85	21.94	21.90	21.90	21.82	21.90	22.5	CP QPSK	1	1	

NR Band n77 Ant 7												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
630840	635648	640456	645264	650072	654880	659690	664500	Channel				
3462.6	3534.72	3606.84	3678.96	3751.08	3823.2	3895.35	3967.5	Frequency (MHz)				
23.42	23.37	23.49	23.30	23.34	23.33	23.44	23.40	24	DFT-S $\pi/2$ BPSK	25 MHz	1	1
23.35	23.37	23.49	23.38	23.47	23.35	23.34	23.33	24			1	33
23.50	23.44	23.50	23.33	23.42	23.38	23.48	23.39	24			1	63
22.88	22.96	22.88	22.89	22.96	22.93	22.90	22.82	23.5			32	0
23.48	23.41	23.47	23.41	23.42	23.50	23.35	23.42	24			32	17
22.96	22.90	22.91	23.00	22.83	22.88	22.86	22.91	23.5			32	33
22.80	22.84	22.95	22.87	22.87	22.97	22.93	22.93	23.5			64	0
23.32	23.52	23.59	23.57	23.59	23.37	23.42	23.48	24			DFT-S QPSK	25 MHz
23.37	23.49	23.50	23.47	23.41	23.36	23.34	23.50	24	1	33		
23.39	23.45	23.40	23.35	23.40	23.39	23.50	23.49	24	1	63		
22.49	22.41	22.47	22.47	22.30	22.44	22.31	22.36	23	32	0		
23.32	23.50	23.42	23.41	23.40	23.45	23.30	23.40	24	32	17		
22.37	22.35	22.49	22.43	22.47	22.48	22.36	22.48	23	32	33		
22.32	22.38	22.40	22.30	22.39	22.38	22.30	22.42	23	64	0		
22.44	22.36	22.32	22.39	22.31	22.42	22.39	22.47	23	DFT-S 16QAM	128		
20.98	20.80	20.95	20.96	20.94	20.99	20.91	20.87	21.5	DFT-S 64QAM	1	1	
18.93	18.98	18.90	18.91	19.00	18.92	18.94	18.95	19.5	DFT-S 256QAM	1	1	
21.98	21.96	21.90	21.97	21.90	21.98	21.88	21.82	22.5	CP QPSK	1	1	

NR Band n77 Ant 7												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
630666	635522	640378	645236	650094	654950	659808	664666	Channel				
3459.99	3532.83	3605.67	3678.54	3751.41	3824.25	3897.12	3969.99	Frequency (MHz)				
23.31	23.47	23.36	23.39	23.41	23.30	23.41	23.48	24	DFT-S $\pi/2$ BPSK	20 MHz	1	1
23.34	23.32	23.36	23.34	23.32	23.42	23.49	23.44	24			1	26
23.48	23.38	23.43	23.36	23.42	23.32	23.50	23.30	24			1	49
22.90	22.84	22.98	22.82	22.98	22.89	22.82	22.95	23.5			25	0
23.44	23.39	23.47	23.46	23.50	23.36	23.43	23.40	24			25	13
22.83	22.90	22.95	22.88	22.86	22.98	22.98	22.81	23.5			25	26
22.97	22.87	22.89	22.90	22.81	22.84	22.85	22.82	23.5			50	0
23.50	23.51	23.50	23.39	23.53	23.43	23.57	23.31	24	DFT-S QPSK	20 MHz	1	1
23.36	23.44	23.49	23.30	23.32	23.49	23.32	23.30	24			1	26
23.31	23.46	23.44	23.47	23.43	23.34	23.30	23.37	24			1	49
22.33	22.43	22.39	22.39	22.40	22.32	22.48	22.34	23			25	0
23.37	23.46	23.35	23.49	23.30	23.37	23.46	23.40	24			25	13
22.49	22.32	22.44	22.50	22.33	22.31	22.38	22.36	23			25	26
22.38	22.35	22.48	22.41	22.47	22.48	22.45	22.40	23			50	0
22.44	22.42	22.45	22.30	22.34	22.38	22.37	22.50	23	DFT-S 16QAM	128	0	
20.86	20.95	20.97	20.81	20.99	20.98	20.82	20.83	21.5	DFT-S 64QAM	1	1	
18.81	18.83	18.88	18.94	18.90	18.89	18.93	18.99	19.5	DFT-S 256QAM	1	1	
21.92	21.82	21.95	21.90	21.96	21.83	21.95	21.80	22.5	CP QPSK	1	1	

NR Band n77 Ant 7												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
630500	635404	640308	645212	650118	655022	659926	664833	Channel				
3457.5	3531.06	3604.62	3678.18	3751.77	3825.33	3898.89	3972.5	Frequency (MHz)				
23.31	23.33	23.46	23.43	23.46	23.41	23.50	23.32	24	DFT-S $\pi/2$ BPSK	15 MHz	1	1
23.42	23.49	23.50	23.32	23.45	23.35	23.30	23.38	24			1	19
23.48	23.30	23.45	23.49	23.48	23.41	23.47	23.50	24			1	36
22.89	22.82	22.99	22.92	22.92	22.80	22.85	22.80	23.5			18	0
23.38	23.36	23.36	23.47	23.47	23.30	23.32	23.41	24			18	10
22.82	22.92	22.93	22.95	22.98	22.89	22.93	22.94	23.5			18	20
22.97	22.93	22.89	22.83	22.83	22.84	22.88	22.90	23.5			36	0
23.32	23.34	23.53	23.45	23.58	23.45	23.58	23.58	24	DFT-S QPSK	15 MHz	1	1
23.40	23.50	23.46	23.30	23.48	23.49	23.42	23.31	24			1	19
23.42	23.41	23.34	23.42	23.41	23.38	23.47	23.30	24			1	36
22.47	22.34	22.48	22.42	22.40	22.41	22.45	22.49	23			18	0
23.47	23.49	23.48	23.40	23.35	23.48	23.47	23.36	24			18	10
22.32	22.38	22.42	22.43	22.45	22.33	22.45	22.35	23			18	20
22.31	22.35	22.46	22.39	22.32	22.41	22.47	22.37	23			36	0
22.36	22.47	22.47	22.39	22.39	22.33	22.41	22.50	23	DFT-S 16QAM	128	0	
20.96	20.91	20.99	20.98	20.99	20.98	20.96	20.92	21.5	DFT-S 64QAM	1	1	
18.83	18.80	18.94	18.98	18.95	18.94	18.98	18.95	19.5	DFT-S 256QAM	1	1	
21.82	21.85	21.80	21.98	21.93	21.93	21.81	21.85	22.5	CP QPSK	1	1	

NR Band n77 Ant 7												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
630333	635286	640238	645190	650142	655094	660046	665000	Channel				
3454.99	3529.29	3603.57	3677.85	3752.13	3826.41	3900.69	3975	Frequency (MHz)				
23.35	23.38	23.47	23.42	23.48	23.39	23.37	23.34	24	DFT-S $\pi/2$ BPSK	10 MHz	1	1
23.30	23.36	23.43	23.45	23.38	23.49	23.44	23.42	24			1	11
23.43	23.47	23.33	23.40	23.49	23.35	23.31	23.36	24			1	22
22.80	23.00	22.97	22.97	22.95	22.95	22.92	22.94	23.5			12	0
23.37	23.49	23.31	23.41	23.31	23.42	23.36	23.45	24			12	6
22.87	22.98	22.85	23.00	22.98	22.91	22.82	22.84	23.5			12	12
22.90	22.88	22.87	22.90	22.98	22.82	22.82	22.82	23.5			24	0
23.38	23.45	23.36	23.38	23.46	23.37	23.58	23.50	24	DFT-S QPSK	10 MHz	1	1
23.34	23.41	23.43	23.34	23.35	23.50	23.40	23.37	24			1	11
23.41	23.49	23.42	23.48	23.36	23.36	23.49	23.42	24			1	22
22.36	22.30	22.31	22.31	22.41	22.30	22.31	22.30	23			12	0
23.38	23.47	23.32	23.30	23.37	23.45	23.33	23.35	24			12	6
22.33	22.42	22.46	22.37	22.39	22.39	22.45	22.50	23			12	12
22.30	22.39	22.37	22.40	22.48	22.43	22.46	22.30	23			24	0
22.30	22.38	22.40	22.44	22.38	22.41	22.39	22.47	23	DFT-S 16QAM	128	0	
20.94	20.88	20.89	20.91	20.84	20.95	21.00	21.00	21.5	DFT-S 64QAM	1	1	
18.83	18.86	18.90	18.87	18.84	18.92	18.97	18.89	19.5	DFT-S 256QAM	1	1	
21.84	21.84	21.88	22.00	21.97	21.92	21.95	21.90	22.5	CP QPSK	1	1	

NR Band n78 Ant 7												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
633334	637430	641524	645619	649714	653810	657904	662000	Channel				
3500.01	3561.45	3622.86	3684.3	3745.71	3807.15	3868.56	3930	Frequency (MHz)				
24.44	24.59	24.59	24.60	24.58	24.57	24.50	24.49	25	DFT-S $\pi/2$ BPSK	100 MHz	1	1
24.44	24.55	24.50	24.57	24.59	24.52	24.43	24.47	25			1	137
24.53	24.42	24.54	24.52	24.46	24.54	24.60	24.48	25			1	271
24.09	23.98	24.07	24.10	24.02	24.08	23.90	23.91	24.5			135	0
24.57	24.50	24.53	24.47	24.46	24.56	24.47	24.42	25			135	69
24.07	23.90	24.10	23.90	23.94	23.94	24.02	23.97	24.5			135	138
23.90	23.84	23.97	24.10	23.90	23.91	23.96	23.96	24.5			270	0
24.79	24.81	24.68	24.83	24.62	24.65	24.56	24.68	25	DFT-S QPSK	100 MHz	1	1
24.40	24.52	24.45	24.51	24.54	24.58	24.48	24.41	25			1	137
24.60	24.54	24.57	24.50	24.50	24.46	24.57	24.59	25			1	271
23.40	23.40	23.45	23.54	23.48	23.44	23.59	23.55	24			135	0
24.58	24.52	24.54	24.66	24.57	24.51	24.53	24.55	25			135	69
23.50	23.50	23.40	23.46	23.50	23.51	23.41	23.52	24			135	138
23.55	23.53	23.41	23.58	23.50	23.53	23.53	23.52	24			270	0
23.57	23.48	23.59	23.55	23.44	23.48	23.53	23.56	24	DFT-S 16QAM	1	1	
21.94	22.00	21.93	21.99	21.90	21.93	21.99	21.98	22.5	DFT-S 64QAM	1	1	
19.99	20.10	19.95	19.93	19.98	19.93	19.96	20.05	20.5	DFT-S 256QAM	1	1	
23.04	22.95	23.07	22.94	22.92	23.02	23.04	22.98	23.5	CP QPSK	1	1	

NR Band n78 Ant 7												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
633000	637190	641380	645570	649760	653950	658140	662333	Channel				
3495	3557.85	3620.7	3683.55	3746.4	3809.25	3872.1	3934.99	Frequency (MHz)				
24.57	24.49	24.47	24.49	24.40	24.60	24.40	24.47	25	DFT-S $\pi/2$ BPSK	90 MHz	1	1
24.44	24.43	24.40	24.55	24.53	24.49	24.60	24.57	25			1	123
24.56	24.42	24.46	24.56	24.60	24.49	24.60	24.46	25			1	243
23.93	24.07	23.93	23.99	23.92	24.09	23.90	24.06	24.5			120	0
24.53	24.54	24.54	24.49	24.50	24.49	24.49	24.57	25			120	63
23.96	23.94	24.03	23.95	24.02	23.94	23.93	24.06	24.5			120	125
24.03	24.05	24.10	24.01	24.03	24.07	24.07	23.98	24.5			243	0
24.58	24.54	24.46	24.54	24.56	24.52	24.54	24.60	25	DFT-S QPSK	90 MHz	1	1
24.54	24.51	24.47	24.53	24.57	24.53	24.58	24.40	25			1	123
24.47	24.50	24.42	24.55	24.59	24.44	24.51	24.46	25			1	243
23.42	23.49	23.41	23.43	23.40	23.56	23.51	23.40	24			120	0
24.40	24.44	24.40	24.50	24.44	24.46	24.59	24.46	25			120	63
23.51	23.43	23.45	23.48	23.50	23.46	23.53	23.52	24			120	125
23.58	23.49	23.59	23.41	23.42	23.55	23.53	23.44	24			243	0
23.48	23.45	23.54	23.56	23.45	23.45	23.55	23.56	24	DFT-S 16QAM	90 MHz	1	1
21.93	22.03	22.02	22.03	21.92	21.92	21.98	21.96	22.5	DFT-S 64QAM		1	1
20.08	19.95	19.97	20.01	19.96	20.04	20.07	20.10	20.5	DFT-S 256QAM		1	1
22.90	23.08	23.06	23.05	23.01	22.98	23.07	23.03	23.5	CP QPSK		1	1

NR Band n78 Ant 7												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
632680	636964	641248	645532	649816	654100	658382	662666	Channel				
3490.2	3554.46	3618.72	3682.98	3747.24	3811.5	3875.73	3939.99	Frequency (MHz)				
24.44	24.42	24.41	24.48	24.50	24.59	24.60	24.46	25	DFT-S $\pi/2$ BPSK	80 MHz	1	1
24.52	24.54	24.49	24.59	24.60	24.40	24.57	24.55	25			1	109
24.40	24.40	24.48	24.53	24.51	24.51	24.51	24.43	25			1	215
23.95	24.03	24.01	23.93	23.90	24.01	24.09	23.92	24.5			108	0
24.57	24.54	24.59	24.43	24.60	24.49	24.45	24.59	25			108	55
24.02	24.05	23.96	24.10	23.98	23.98	24.07	24.00	24.5			108	109
23.97	24.09	24.00	24.03	24.07	24.10	23.93	23.95	24.5			216	0
24.55	24.43	24.48	24.59	24.56	24.55	24.60	24.58	25	DFT-S QPSK		1	1
24.42	24.54	24.59	24.55	24.40	24.45	24.40	24.53	25			1	109
24.55	24.53	24.44	24.49	24.59	24.41	24.48	24.41	25			1	215
23.44	23.46	23.57	23.42	23.53	23.40	23.51	23.54	24			108	0
24.44	24.49	24.40	24.57	24.46	24.55	24.42	24.58	25			108	55
23.50	23.52	23.54	23.47	23.50	23.42	23.54	23.46	24			108	109
23.54	23.41	23.45	23.49	23.54	23.59	23.48	23.60	24			216	0
23.50	23.50	23.42	23.53	23.40	23.41	23.47	23.54	24	DFT-S 16QAM	1	1	
22.09	22.00	22.02	21.92	22.10	22.00	21.95	21.94	22.5	DFT-S 64QAM	1	1	
20.02	20.10	19.93	19.91	20.01	19.95	19.95	20.02	20.5	DFT-S 256QAM	1	1	
22.90	22.93	22.93	22.90	22.98	22.94	23.05	23.05	23.5	CP QPSK	1	1	

NR Band n78 Ant 7												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
632333	636712	641092	645472	649852	654232	658612	663000	Channel				
3485	3550.68	3616.38	3682.08	3747.78	3813.48	3879.18	3945	Frequency (MHz)				
24.41	24.56	24.58	24.45	24.51	24.59	24.54	24.55	25	DFT-S $\pi/2$ BPSK	70 MHz	1	1
24.54	24.50	24.52	24.44	24.40	24.47	24.56	24.42	25			1	95
24.50	24.44	24.44	24.59	24.43	24.48	24.46	24.44	25			1	187
23.99	24.07	23.98	24.06	24.10	24.00	24.03	23.91	24.5			90	0
24.51	24.43	24.41	24.52	24.58	24.51	24.58	24.50	25			90	50
23.90	24.06	24.07	24.04	23.97	23.92	23.96	24.05	24.5			90	99
24.02	23.99	24.00	24.02	23.95	24.07	23.96	24.01	24.5			180	0
24.56	24.52	24.42	24.54	24.41	24.52	24.52	24.56	25	DFT-S QPSK	70 MHz	1	1
24.45	24.48	24.59	24.59	24.57	24.60	24.55	24.41	25			1	95
24.52	24.59	24.53	24.57	24.50	24.55	24.51	24.54	25			1	187
23.56	23.57	23.59	23.53	23.51	23.55	23.57	23.50	24			90	0
24.42	24.49	24.44	24.42	24.50	24.42	24.57	24.48	25			90	50
23.46	23.54	23.41	23.55	23.59	23.53	23.45	23.57	24			90	99
23.40	23.53	23.59	23.60	23.56	23.48	23.46	23.49	24			180	0
23.55	23.49	23.53	23.53	23.60	23.43	23.42	23.56	24	DFT-S 16QAM	1	1	
21.93	21.98	21.96	21.93	22.08	22.10	21.90	21.90	22.5	DFT-S 64QAM	1	1	
19.93	19.93	20.03	20.10	19.99	19.93	20.08	20.00	20.5	DFT-S 256QAM	1	1	
23.03	22.97	23.07	23.01	23.09	23.03	23.09	23.01	23.5	CP QPSK	1	1	

NR Band n78 Ant 7												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
632000	636476	640952	645428	649904	654380	658856	663333	Channel				
3480	3547.14	3614.28	3681.42	3748.56	3815.7	3882.84	3949.99	Frequency (MHz)				
24.40	24.58	24.50	24.53	24.47	24.43	24.56	24.43	25	DFT-S $\pi/2$ BPSK	60 MHz	1	1
24.55	24.46	24.47	24.52	24.55	24.47	24.56	24.41	25			1	81
24.56	24.42	24.41	24.46	24.52	24.53	24.49	24.56	25			1	160
24.01	23.92	23.91	24.09	23.92	24.00	23.91	23.95	24.5			81	0
24.44	24.49	24.48	24.49	24.40	24.49	24.57	24.50	25			81	41
24.00	23.98	24.02	24.01	24.05	23.97	24.04	23.90	24.5			81	81
24.04	23.98	24.02	24.02	24.07	23.91	23.95	23.96	24.5			162	0
24.50	24.55	24.44	24.53	24.43	24.48	24.52	24.48	25	DFT-S QPSK	60 MHz	1	1
24.45	24.52	24.49	24.47	24.42	24.50	24.49	24.55	25			1	81
24.44	24.56	24.43	24.43	24.40	24.59	24.43	24.57	25			1	160
23.44	23.60	23.59	23.42	23.49	23.43	23.42	23.56	24			81	0
24.40	24.43	24.54	24.42	24.47	24.52	24.42	24.49	25			81	41
23.57	23.44	23.45	23.50	23.49	23.58	23.43	23.41	24			81	81
23.55	23.48	23.52	23.53	23.58	23.54	23.50	23.46	24			162	0
23.57	23.60	23.58	23.44	23.43	23.58	23.52	23.44	24	DFT-S 16QAM	1	1	
22.08	22.08	22.10	21.96	22.05	21.93	22.07	21.99	22.5	DFT-S 64QAM	1	1	
19.93	20.01	19.94	20.06	20.05	20.02	19.99	19.99	20.5	DFT-S 256QAM	1	1	
23.07	23.00	22.91	22.92	22.91	23.01	23.07	23.06	23.5	CP QPSK	1	1	

NR Band n78 Ant 7												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
631666	636238	640810	645382	649954	654526	659098	663666	Channel				
3474.99	3543.57	3612.15	3680.73	3749.31	3817.89	3886.47	3954.99	Frequency (MHz)				
24.54	24.56	24.42	24.50	24.52	24.53	24.47	24.54	25	DFT-S $\pi/2$ BPSK	50 MHz	1	1
24.40	24.53	24.41	24.45	24.59	24.59	24.56	24.40	25			1	67
24.42	24.48	24.54	24.41	24.41	24.51	24.54	24.50	25			1	131
24.07	23.90	24.09	23.96	23.98	24.08	24.00	24.04	24.5			64	0
24.41	24.47	24.45	24.48	24.59	24.56	24.56	24.59	25			64	35
24.06	23.92	24.09	24.03	24.04	24.07	23.91	23.90	24.5			64	69
23.93	23.91	24.06	23.90	24.01	23.92	23.90	24.01	24.5			128	0
24.50	24.42	24.50	24.48	24.54	24.45	24.57	24.42	25	DFT-S QPSK		1	1
24.46	24.55	24.45	24.41	24.44	24.54	24.54	24.40	25			1	1
24.43	24.58	24.58	24.42	24.45	24.51	24.57	24.58	25			1	67
23.60	23.53	23.41	23.51	23.42	23.59	23.46	23.45	24			1	131
24.40	24.59	24.57	24.57	24.59	24.46	24.56	24.45	25			64	0
23.51	23.59	23.52	23.50	23.52	23.41	23.47	23.43	24			64	35
23.51	23.57	23.55	23.60	23.51	23.42	23.57	23.46	24			64	69
23.55	23.43	23.40	23.48	23.48	23.46	23.46	23.56	24	DFT-S 16QAM	128	0	
22.09	21.93	22.03	21.91	21.93	21.92	21.91	22.05	22.5	DFT-S 64QAM	1	1	
20.02	20.01	20.04	20.07	20.07	19.90	19.96	19.94	20.5	DFT-S 256QAM	1	1	
23.10	23.07	23.09	23.05	23.00	22.99	23.09	23.08	23.5	CP QPSK	1	1	

NR Band n78 Ant 7												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
631340	636006	640672	654338	650004	654700	659336	664000	Channel				
3470.1	3540.09	3610.08	3680.07	3750.06	3820.05	3890.04	3960	Frequency (MHz)				
24.40	24.46	24.45	24.54	24.58	24.59	24.40	24.59	25	DFT-S $\pi/2$ BPSK	40 MHz	1	1
24.45	24.56	24.45	24.55	24.54	24.40	24.40	24.45	25			1	53
24.59	24.51	24.45	24.41	24.57	24.46	24.51	24.58	25			1	104
23.96	23.96	23.90	23.98	23.96	24.07	24.08	23.95	24.5			50	0
24.55	24.52	24.40	24.59	24.58	24.42	24.55	24.51	25			50	28
23.90	24.10	24.04	24.02	24.00	24.05	23.92	24.00	24.5			50	56
24.06	24.09	24.09	24.04	23.91	23.93	23.99	24.00	24.5			100	0
24.51	24.46	24.51	24.42	24.49	24.58	24.46	24.52	25	DFT-S QPSK		1	1
24.47	24.53	24.58	24.55	24.53	24.43	24.55	24.51	25			1	53
24.55	24.55	24.54	24.57	24.46	24.52	24.52	24.56	25			1	104
23.57	23.42	23.55	23.50	23.54	23.48	23.42	23.41	24			50	0
24.58	24.42	24.56	24.50	24.60	24.52	24.52	24.54	25			50	28
23.57	23.47	23.55	23.55	23.42	23.44	23.55	23.56	24			50	56
23.53	23.57	23.46	23.43	23.40	23.55	23.54	23.49	24			100	0
23.54	23.59	23.60	23.55	23.43	23.44	23.40	23.57	24	DFT-S 16QAM	128	0	
21.97	22.00	21.99	21.90	21.93	21.96	21.99	21.94	22.5	DFT-S 64QAM	1	1	
20.08	19.96	19.92	19.94	20.09	20.05	19.94	19.98	20.5	DFT-S 256QAM	1	1	
23.10	23.01	23.03	22.93	22.99	22.93	22.93	22.93	23.5	CP QPSK	1	1	

NR Band n78 Ant 7												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
631000	635762	640524	645286	650048	654810	659572	664333	Channel				
3465	3536.43	3607.86	3679.29	3750.72	3822.15	3893.58	3964.99	Frequency (MHz)				
24.49	24.48	24.58	24.56	24.52	24.59	24.49	24.56	25	DFT-S $\pi/2$ BPSK	30 MHz	1	1
24.52	24.47	24.55	24.55	24.56	24.55	24.44	24.44	25			1	39
24.53	24.44	24.57	24.47	24.40	24.59	24.44	24.54	25			1	76
24.10	24.10	23.96	23.94	24.05	23.93	23.92	23.92	24.5			36	0
24.46	24.48	24.51	24.51	24.53	24.41	24.54	24.59	25			36	21
23.93	23.98	23.94	24.10	24.06	23.98	24.00	23.98	24.5			36	42
23.94	24.08	24.03	24.07	24.06	24.08	23.94	23.94	24.5			75	0
24.43	24.51	24.54	24.51	24.47	24.46	24.60	24.55	25	DFT-S QPSK	30 MHz	1	1
24.45	24.59	24.45	24.59	24.44	24.48	24.50	24.43	25			1	39
24.59	24.58	24.52	24.40	24.54	24.54	24.41	24.58	25			1	76
23.43	23.47	23.59	23.58	23.47	23.57	23.47	23.58	24			36	0
24.57	24.51	24.53	24.55	24.41	24.40	24.42	24.43	25			36	21
23.47	23.57	23.47	23.46	23.55	23.49	23.56	23.50	24			36	42
23.42	23.60	23.56	23.49	23.60	23.45	23.57	23.52	24			75	0
23.49	23.40	23.42	23.47	23.57	23.49	23.53	23.54	24	DFT-S 16QAM	128	0	
21.90	21.90	21.98	22.06	22.01	21.99	21.92	21.97	22.5	DFT-S 64QAM	1	1	
19.91	20.05	20.08	20.04	19.94	19.93	20.08	20.08	20.5	DFT-S 256QAM	1	1	
23.08	22.96	23.07	22.91	23.08	23.09	22.95	23.08	23.5	CP QPSK	1	1	

NR Band n78 Ant 7												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
630840	635648	640456	645264	650072	654880	659690	664500	Channel				
3462.6	3534.72	3606.84	3678.96	3751.08	3823.2	3895.35	3967.5	Frequency (MHz)				
24.53	24.56	24.47	24.41	24.58	24.54	24.46	24.52	25	DFT-S $\pi/2$ BPSK	25 MHz	1	1
24.58	24.50	24.58	24.53	24.56	24.57	24.40	24.59	25			1	33
24.59	24.49	24.54	24.40	24.58	24.54	24.42	24.41	25			1	63
23.97	23.92	24.04	23.92	23.92	23.91	24.07	24.00	24.5			32	0
24.40	24.56	24.50	24.47	24.59	24.57	24.58	24.53	25			32	17
24.07	24.08	24.07	24.02	23.90	23.96	24.00	24.07	24.5			32	33
24.02	24.07	23.94	24.06	24.06	23.98	24.01	24.07	24.5			64	0
24.43	24.51	24.49	24.57	24.43	24.46	24.51	24.56	25			1	1
24.42	24.60	24.49	24.46	24.44	24.52	24.60	24.57	25	DFT-S QPSK	25 MHz	1	33
24.56	24.48	24.41	24.51	24.49	24.59	24.41	24.45	25			1	63
23.56	23.53	23.43	23.53	23.47	23.53	23.60	23.58	24			32	0
24.58	24.54	24.52	24.48	24.54	24.53	24.41	24.53	25			32	17
23.46	23.51	23.60	23.48	23.53	23.49	23.44	23.43	24			32	33
23.43	23.51	23.58	23.46	23.58	23.48	23.45	23.40	24			64	0
23.45	23.42	23.59	23.44	23.44	23.43	23.40	23.47	24			128	0
21.94	21.93	21.98	21.97	22.10	21.99	22.09	21.95	22.5			DFT-S 16QAM	1
20.10	19.90	20.02	19.90	19.92	20.10	19.91	19.90	20.5	DFT-S 64QAM	1	1	
23.07	23.00	23.08	23.02	23.08	22.92	22.99	23.03	23.5	DFT-S 256QAM	1	1	
									CP QPSK	1	1	

NR Band n78 Ant 7												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
630666	635522	640378	645236	650094	654950	659808	664666	Channel				
3459.99	3532.83	3605.67	3678.54	3751.41	3824.25	3897.12	3969.99	Frequency (MHz)				
24.50	24.43	24.59	24.41	24.55	24.40	24.53	24.56	25	DFT-S $\pi/2$ BPSK	20 MHz	1	1
24.44	24.55	24.42	24.54	24.60	24.50	24.45	24.42	25			1	26
24.41	24.43	24.47	24.48	24.45	24.54	24.58	24.42	25			1	49
24.00	24.07	23.92	24.02	24.08	24.05	23.93	23.99	24.5			25	0
24.58	24.42	24.53	24.51	24.47	24.52	24.53	24.44	25			25	13
23.92	24.10	23.97	23.95	23.94	24.06	23.97	24.07	24.5			25	26
24.02	23.93	23.95	23.92	24.02	24.03	23.97	24.10	24.5			50	0
24.47	24.41	24.51	24.52	24.41	24.57	24.52	24.60	25	DFT-S QPSK	20 MHz	1	1
24.43	24.48	24.51	24.46	24.59	24.51	24.55	24.59	25			1	26
24.43	24.41	24.46	24.59	24.60	24.58	24.56	24.60	25			1	49
23.44	23.58	23.49	23.41	23.40	23.41	23.56	23.40	24			25	0
24.45	24.40	24.40	24.59	24.44	24.49	24.59	24.42	25			25	13
23.50	23.52	23.50	23.54	23.46	23.55	23.45	23.58	24			25	26
23.41	23.56	23.51	23.40	23.44	23.42	23.60	23.53	24			50	0
23.40	23.48	23.49	23.52	23.57	23.48	23.59	23.44	24	DFT-S 16QAM	128	0	
21.90	22.07	22.03	22.10	22.00	22.05	21.91	21.91	22.5	DFT-S 64QAM	1	1	
20.09	20.07	19.95	19.92	19.94	20.04	19.97	20.10	20.5	DFT-S 256QAM	1	1	
23.05	23.07	23.04	22.91	23.04	23.09	22.98	23.09	23.5	CP QPSK	1	1	

NR Band n78 Ant 7												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
630500	635404	640308	645212	650118	655022	659926	664833	Channel				
3457.5	3531.06	3604.62	3678.18	3751.77	3825.33	3898.89	3972.5	Frequency (MHz)				
24.60	24.58	24.60	24.45	24.42	24.50	24.42	24.55	25	DFT-S $\pi/2$ BPSK	15 MHz	1	1
24.53	24.42	24.43	24.45	24.41	24.60	24.41	24.48	25			1	19
24.42	24.43	24.59	24.49	24.57	24.53	24.44	24.59	25			1	36
23.90	24.05	23.99	24.04	24.04	24.05	23.91	23.98	24.5			18	0
24.60	24.47	24.51	24.46	24.49	24.59	24.43	24.42	25			18	10
23.99	23.94	24.03	24.07	24.00	24.01	24.09	24.00	24.5			18	20
24.10	24.01	24.07	24.04	23.91	24.06	24.03	23.99	24.5			36	0
24.49	24.45	24.52	24.55	24.54	24.52	24.44	24.42	25	DFT-S QPSK	15 MHz	1	1
24.43	24.50	24.56	24.47	24.40	24.45	24.55	24.47	25			1	19
24.51	24.45	24.44	24.41	24.50	24.49	24.40	24.40	25			1	36
23.52	23.45	23.49	23.48	23.40	23.58	23.46	23.55	24			18	0
24.46	24.58	24.41	24.53	24.52	24.55	24.55	24.40	25			18	10
23.45	23.47	23.43	23.59	23.49	23.49	23.43	23.53	24			18	20
23.47	23.53	23.55	23.44	23.42	23.44	23.52	23.50	24			36	0
23.60	23.55	23.56	23.55	23.57	23.51	23.40	23.55	24	DFT-S 16QAM	128	0	
21.99	21.92	22.02	21.91	22.07	21.92	22.09	22.09	22.5	DFT-S 64QAM	1	1	
20.03	20.09	19.98	20.06	20.02	20.05	19.93	19.99	20.5	DFT-S 256QAM	1	1	
23.02	23.09	22.94	22.97	23.07	23.01	23.01	23.09	23.5	CP QPSK	1	1	

NR Band n78 Ant 7												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
630333	635286	640238	645190	650142	655094	660046	665000	Channel				
3454.99	3529.29	3603.57	3677.85	3752.13	3826.41	3900.69	3975	Frequency (MHz)				
24.51	24.57	24.49	24.47	24.55	24.47	24.57	24.45	25	DFT-S $\pi/2$ BPSK	10 MHz	1	1
24.49	24.50	24.49	24.46	24.55	24.59	24.43	24.42	25			1	11
24.43	24.48	24.43	24.43	24.51	24.59	24.40	24.49	25			1	22
23.96	24.10	24.00	23.91	24.09	24.09	23.93	24.09	24.5			12	0
24.59	24.45	24.58	24.42	24.57	24.60	24.53	24.49	25			12	6
24.06	24.07	24.04	24.02	23.91	24.06	24.08	24.05	24.5			12	12
24.02	23.90	24.00	24.01	24.02	24.08	23.91	24.10	24.5			24	0
24.41	24.56	24.43	24.45	24.57	24.41	24.55	24.48	25	DFT-S QPSK		1	1
24.49	24.40	24.43	24.56	24.46	24.46	24.56	24.46	25			1	11
24.51	24.48	24.45	24.52	24.55	24.57	24.54	24.40	25			1	22
23.43	23.55	23.60	23.49	23.57	23.49	23.47	23.58	24			12	0
24.59	24.57	24.49	24.51	24.45	24.52	24.50	24.46	25			12	6
23.50	23.40	23.41	23.53	23.42	23.54	23.56	23.42	24			12	12
23.59	23.41	23.51	23.40	23.52	23.51	23.47	23.60	24			24	0
23.54	23.46	23.45	23.52	23.49	23.41	23.43	23.43	24	DFT-S 16QAM	128	0	
21.97	21.91	22.10	22.02	21.91	22.04	21.98	22.00	22.5	DFT-S 64QAM	1	1	
20.07	20.02	20.00	20.10	20.07	20.07	19.93	20.06	20.5	DFT-S 256QAM	1	1	
22.96	22.96	23.00	22.95	22.96	22.90	23.01	22.99	23.5	CP QPSK	1	1	