

Appendix A. Test Results Power and ERP, EIRP

NR Band n2																
Maximum Average Power (dBm)			Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W					
372000	376000	380000	Channel						372000	376000	380000					
1860	1880	1900	Frequency (MHz)						1860	1880	1900					
23.31	23.47	23.40	DFT-S π/2 BPSK	20 MHz	1	1	2	25.31	25.47	25.4	0.34	0.35	0.35			
23.38	23.34	23.36			1	53		25.38	25.34	25.36	0.35	0.34	0.34			
23.26	23.47	23.47			1	104		25.26	25.47	25.47	0.34	0.35	0.35			
23.07	23.17	23.04			50	0		25.07	25.17	25.04	0.32	0.33	0.32			
23.39	23.48	23.50			50	28		25.39	25.48	25.5	0.35	0.35	0.35			
23.03	23.02	23.08			50	56		25.03	25.02	25.08	0.32	0.32	0.32			
23.09	23.20	23.17			100	0		25.09	25.2	25.17	0.32	0.33	0.33			
23.51	23.70	23.55			1	1		25.51	25.7	25.55	0.36	0.37	0.36			
23.33	23.50	23.29			1	53		25.33	25.5	25.29	0.34	0.35	0.34			
23.44	23.41	23.35			1	104		25.44	25.41	25.35	0.35	0.35	0.34			
22.61	22.59	22.52	DFT-S QPSK	20 MHz	50	0	2	24.61	24.59	24.52	0.29	0.29	0.28			
23.42	23.50	23.39			50	28		25.42	25.5	25.39	0.35	0.35	0.35			
22.54	22.50	22.61			50	56		24.54	24.5	24.61	0.28	0.28	0.29			
22.67	22.70	22.54			100	0		24.67	24.7	24.54	0.29	0.30	0.28			
22.70	22.67	22.54			DFT-S 16QAM	1		1	24.7	24.67	24.54	0.30	0.29	0.28		
21.06	21.07	21.12			DFT-S 64QAM	1		1	23.06	23.07	23.12	0.20	0.20	0.21		
19.11	19.09	19.15			DFT-S 256QAM	1		1	21.11	21.09	21.15	0.13	0.13	0.13		
22.16	22.17	22.13			CP QPSK	1		1	24.16	24.17	24.13	0.26	0.26	0.26		
23.32	23.24	23.50			DFT-S π/2 BPSK	15 MHz		1	1	2	25.32	25.24	25.5	0.34	0.33	0.35
23.45	23.28	23.43						1	40		25.45	25.28	25.43	0.35	0.34	0.35
23.23	23.23	23.31	1	77			25.23	25.23	25.31		0.33	0.33	0.34			
23.11	23.14	23.20	36	0			25.11	25.14	25.2		0.32	0.33	0.33			
23.22	23.25	23.23	36	22			25.22	25.25	25.23		0.33	0.33	0.33			
23.14	23.14	23.10	36	43			25.14	25.14	25.1		0.33	0.33	0.32			
23.17	23.12	23.03	75	0			25.17	25.12	25.03		0.33	0.33	0.32			
23.62	23.58	23.69	1	1			25.62	25.58	25.69		0.36	0.36	0.37			
23.48	23.38	23.21	1	40			25.48	25.38	25.21		0.35	0.35	0.33			
23.20	23.20	23.45	1	77			25.2	25.2	25.45		0.33	0.33	0.35			
22.53	22.63	22.51	DFT-S QPSK	15 MHz	36	0	2	24.53	24.63	24.51	0.28	0.29	0.28			
23.31	23.43	23.38			36	22		25.31	25.43	25.38	0.34	0.35	0.35			
22.56	22.68	22.62			36	43		24.56	24.68	24.62	0.29	0.29	0.29			
22.57	22.59	22.51			75	0		24.57	24.59	24.51	0.29	0.29	0.28			
22.62	22.61	22.52			DFT-S 16QAM	1		1	24.62	24.61	24.52	0.29	0.29	0.28		
21.08	21.16	21.11			DFT-S 64QAM	1		1	23.08	23.16	23.11	0.20	0.21	0.20		
19.14	19.17	19.15			DFT-S 256QAM	1		1	21.14	21.17	21.15	0.13	0.13	0.13		
22.00	22.18	22.06			CP QPSK	1		1	24	24.18	24.06	0.25	0.26	0.25		
23.38	23.31	23.50			DFT-S π/2 BPSK	10 MHz		1	1	2	25.38	25.31	25.5	0.35	0.34	0.35
23.36	23.43	23.45						1	26		25.36	25.43	25.45	0.34	0.35	0.35
23.34	23.33	23.44	1	50			25.34	25.33	25.44		0.34	0.34	0.35			
23.16	23.07	23.17	25	0			25.16	25.07	25.17		0.33	0.32	0.33			
23.47	23.37	23.43	25	14			25.47	25.37	25.43		0.35	0.34	0.35			
23.01	23.19	23.09	25	27			25.01	25.19	25.09		0.32	0.33	0.32			
23.02	23.19	23.09	50	0			25.02	25.19	25.09		0.32	0.33	0.32			
23.51	23.60	23.59	1	1			25.51	25.6	25.59		0.36	0.36	0.36			
23.31	23.28	23.45	1	26			25.31	25.28	25.45		0.34	0.34	0.35			
23.27	23.27	23.46	1	50			25.27	25.27	25.46		0.34	0.34	0.35			
22.52	22.62	22.70	DFT-S QPSK	10 MHz	25	0	2	24.52	24.62	24.7	0.28	0.29	0.30			
23.27	23.41	23.42			25	14		25.27	25.41	25.42	0.34	0.35	0.35			
22.66	22.69	22.51			25	27		24.66	24.69	24.51	0.29	0.29	0.28			
22.66	22.70	22.69			50	0		24.66	24.7	24.69	0.29	0.30	0.29			
22.57	22.56	22.58			DFT-S 16QAM	1		1	24.57	24.56	24.58	0.29	0.29	0.29		
21.19	21.13	21.06			DFT-S 64QAM	1		1	23.19	23.13	23.06	0.21	0.21	0.20		
19.13	19.12	19.00			DFT-S 256QAM	1		1	21.13	21.12	21	0.13	0.13	0.13		
22.08	22.17	22.16			CP QPSK	1		1	24.08	24.17	24.16	0.26	0.26	0.26		
23.41	23.29	23.36			DFT-S π/2 BPSK	5 MHz		1	1	2	25.41	25.29	25.36	0.35	0.34	0.34
23.35	23.37	23.36						1	13		25.35	25.37	25.36	0.34	0.34	0.34
23.33	23.41	23.33	1	23			25.33	25.41	25.33		0.34	0.35	0.34			
23.10	23.12	23.19	12	0			25.1	25.12	25.19		0.32	0.33	0.33			
23.27	23.21	23.38	12	7			25.27	25.21	25.38		0.34	0.33	0.35			
23.11	23.13	23.12	12	13			25.11	25.13	25.12		0.32	0.33	0.33			
23.00	23.11	23.13	25	0			25	25.11	25.13		0.32	0.32	0.33			
23.66	23.50	23.59	1	1			25.66	25.5	25.59		0.37	0.35	0.36			
23.31	23.33	23.24	1	13			25.31	25.33	25.24		0.34	0.34	0.33			
23.46	23.20	23.45	1	23			25.46	25.2	25.45		0.35	0.33	0.35			
22.62	22.55	22.65	DFT-S QPSK	5 MHz	12	0	2	24.62	24.55	24.65	0.29	0.29	0.29			
23.30	23.38	23.49			12	7		25.3	25.38	25.49	0.34	0.35	0.35			
22.54	22.66	22.61			12	13		24.54	24.66	24.61	0.28	0.29	0.29			
22.50	22.61	22.54			25	0		24.5	24.61	24.54	0.28	0.29	0.28			
22.61	22.65	22.67			DFT-S 16QAM	1		1	24.61	24.65	24.67	0.29	0.29	0.29		
21.10	21.13	21.15			DFT-S 64QAM	1		1	23.1	23.13	23.15	0.20	0.21	0.21		
19.08	19.04	19.16			DFT-S 256QAM	1		1	21.08	21.04	21.16	0.13	0.13	0.13		
22.10	22.04	22.02			CP QPSK	1		1	24.1	24.04	24.02	0.26	0.25	0.25		

NR Band n5														
Maximum Average Power (dBm)			Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W			
166800	167300	167800	Channel						166800	167300	167800	166800	167300	167800
834	836.5	839	Frequency (MHz)						834	836.5	839	834	836.5	839
23.70	23.78	23.80	DFT-S $\pi/2$ BPSK	20 MHz	1	1	-1.2	22.5	22.58	22.6	0.18	0.18	0.18	
23.74	23.70	23.74			53	53		22.54	22.5	22.54	0.18	0.18	0.18	
23.75	23.70	23.70			104	104		22.55	22.5	22.5	0.18	0.18	0.18	
23.35	23.25	23.28			50	0		22.15	22.05	22.08	0.16	0.16	0.16	
23.73	23.73	23.73			50	28		22.53	22.53	22.53	0.18	0.18	0.18	
23.35	23.24	23.22			50	56		22.15	22.04	22.02	0.16	0.16	0.16	
23.20	23.30	23.23			100	0		22	22.1	22.03	0.16	0.16	0.16	
23.80	23.84	23.83			1	1		22.6	22.64	22.63	0.18	0.18	0.18	
23.73	23.60	23.75			1	53		22.53	22.4	22.55	0.18	0.17	0.18	
23.77	23.72	23.71			1	104		22.57	22.52	22.51	0.18	0.18	0.18	
22.60	22.74	22.68	50	0	21.4	21.54	21.48	0.14	0.14	0.14				
23.67	23.67	23.68	50	28	22.47	22.47	22.48	0.18	0.18	0.18				
22.62	22.62	22.77	50	56	21.42	21.42	21.57	0.14	0.14	0.14				
22.61	22.67	22.79	100	0	21.41	21.47	21.59	0.14	0.14	0.14				
22.64	22.61	22.68	DFT-S 16QAM	1	1	21.44	21.41	21.48	0.14	0.14	0.14			
21.30	21.26	21.15	DFT-S 64QAM	1	1	20.1	20.06	19.95	0.10	0.10	0.10			
19.25	19.17	19.11	DFT-S 256QAM	1	1	18.05	17.97	17.91	0.06	0.06	0.06			
22.11	22.17	22.17	CP QPSK	1	1	20.91	20.97	20.97	0.12	0.13	0.13			
Maximum Average Power (dBm)			Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W			
166300	167300	168300	Channel						166300	167300	168300	166300	167300	168300
831.5	836.5	841.5	Frequency (MHz)						831.5	836.5	841.5	831.5	836.5	841.5
23.70	23.72	23.78	DFT-S $\pi/2$ BPSK	15 MHz	1	1	-1.2	22.5	22.52	22.58	0.18	0.18	0.18	
23.75	23.72	23.79			40	40		22.55	22.52	22.59	0.18	0.18	0.18	
23.77	23.75	23.74			77	77		22.57	22.55	22.54	0.18	0.18	0.18	
23.24	23.40	23.28			36	0		22.04	22.2	22.08	0.16	0.17	0.16	
23.77	23.74	23.72			36	22		22.57	22.54	22.52	0.18	0.18	0.18	
23.40	23.37	23.30			36	43		22.2	22.17	22.1	0.17	0.16	0.16	
23.29	23.26	23.29			75	0		22.09	22.06	22.09	0.16	0.16	0.16	
23.82	23.82	23.82			1	1		22.62	22.62	22.62	0.18	0.18	0.18	
23.61	23.74	23.79			1	40		22.41	22.54	22.59	0.17	0.18	0.18	
23.75	23.77	23.79			1	77		22.55	22.57	22.59	0.18	0.18	0.18	
22.76	22.64	22.61	36	0	21.56	21.44	21.41	0.14	0.14	0.14				
23.76	23.65	23.60	36	22	22.56	22.45	22.4	0.18	0.18	0.17				
22.66	22.72	22.79	36	43	21.46	21.52	21.59	0.14	0.14	0.14				
22.74	22.72	22.77	75	0	21.54	21.52	21.57	0.14	0.14	0.14				
22.74	22.62	22.62	DFT-S 16QAM	1	1	21.54	21.42	21.42	0.14	0.14	0.14			
21.22	21.24	21.29	DFT-S 64QAM	1	1	20.02	20.04	20.09	0.10	0.10	0.10			
19.12	19.20	19.11	DFT-S 256QAM	1	1	17.92	18	17.91	0.06	0.06	0.06			
22.18	22.28	22.29	CP QPSK	1	1	20.98	21.08	21.09	0.13	0.13	0.13			
Maximum Average Power (dBm)			Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W			
165800	167300	168800	Channel						165800	167300	168800	165800	167300	168800
829	836.5	844	Frequency (MHz)						829	836.5	844	829	836.5	844
23.71	23.79	23.74	DFT-S $\pi/2$ BPSK	10 MHz	1	1	-1.2	22.51	22.59	22.54	0.18	0.18	0.18	
23.71	23.70	23.78			26	26		22.51	22.5	22.58	0.18	0.18	0.18	
23.72	23.79	23.76			50	50		22.52	22.59	22.56	0.18	0.18	0.18	
23.40	23.29	23.31			25	0		22.2	22.09	22.11	0.17	0.16	0.16	
23.76	23.77	23.76			25	14		22.56	22.57	22.56	0.18	0.18	0.18	
23.37	23.30	23.26			25	27		22.17	22.1	22.06	0.16	0.16	0.16	
23.27	23.25	23.20			50	0		22.07	22.05	22	0.16	0.16	0.16	
23.84	23.81	23.80			1	1		22.64	22.61	22.6	0.18	0.18	0.18	
23.67	23.76	23.79			1	26		22.47	22.56	22.59	0.18	0.18	0.18	
23.68	23.68	23.61			1	50		22.48	22.48	22.41	0.18	0.18	0.17	
22.69	22.74	22.80	25	0	21.49	21.54	21.6	0.14	0.14	0.14				
23.74	23.71	23.72	25	14	22.54	22.51	22.52	0.18	0.18	0.18				
22.79	22.61	22.80	25	27	21.59	21.41	21.6	0.14	0.14	0.14				
22.60	22.68	22.61	50	0	21.4	21.48	21.41	0.14	0.14	0.14				
22.70	22.69	22.78	DFT-S 16QAM	1	1	21.5	21.49	21.58	0.14	0.14	0.14			
21.23	21.14	21.30	DFT-S 64QAM	1	1	20.03	19.94	20.1	0.10	0.10	0.10			
19.20	19.30	19.13	DFT-S 256QAM	1	1	18	18.1	17.93	0.06	0.06	0.06			
22.27	22.29	22.24	CP QPSK	1	1	21.07	21.09	21.04	0.13	0.13	0.13			
Maximum Average Power (dBm)			Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W			
165300	167300	169300	Channel						165300	167300	169300	165300	167300	169300
826.5	836.5	846.5	Frequency (MHz)						826.5	836.5	846.5	826.5	836.5	846.5
23.73	23.80	23.75	DFT-S $\pi/2$ BPSK	5 MHz	1	1	-1.2	22.53	22.6	22.55	0.18	0.18	0.18	
23.77	23.72	23.73			13	13		22.57	22.52	22.53	0.18	0.18	0.18	
23.76	23.73	23.80			23	23		22.56	22.53	22.6	0.18	0.18	0.18	
23.34	23.23	23.28			12	0		22.14	22.03	22.08	0.16	0.16	0.16	
23.73	23.75	23.76			12	7		22.53	22.55	22.56	0.18	0.18	0.18	
23.39	23.32	23.22			12	13		22.19	22.12	22.02	0.17	0.16	0.16	
23.40	23.28	23.36			25	0		22.2	22.08	22.16	0.17	0.16	0.16	
23.82	23.82	23.80			1	1		22.62	22.62	22.6	0.18	0.18	0.18	
23.63	23.66	23.70			1	13		22.43	22.46	22.5	0.17	0.18	0.18	
23.70	23.63	23.79			1	23		22.5	22.43	22.59	0.18	0.17	0.18	
22.69	22.63	22.78	12	0	21.49	21.43	21.58	0.14	0.14	0.14				
23.77	23.60	23.66	12	7	22.57	22.4	22.46	0.18	0.17	0.18				
22.60	22.70	22.74	12	13	21.4	21.5	21.54	0.14	0.14	0.14				
22.71	22.68	22.78	25	0	21.51	21.48	21.58	0.14	0.14	0.14				
22.60	22.64	22.70	DFT-S 16QAM	1	1	21.4	21.44	21.5	0.14	0.14	0.14			
21.10	21.27	21.21	DFT-S 64QAM	1	1	19.9	20.07	20.01	0.10	0.10	0.10			
19.14	19.20	19.13	DFT-S 256QAM	1	1	17.94	18	17.93	0.06	0.06	0.06			
22.15	22.12	22.20	CP QPSK	1	1	20.95	20.92	21	0.12	0.12	0.13			

NR Band n7													
Maximum Average Power (dBm)			Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W		
502000	507000	512000	Channel			Frequency (MHz)	-0.4	502000	507000	512000	502000	507000	512000
2510	2535	2560	Frequency (MHz)					2510	2535	2560	2510	2535	2560
23.74	23.74	23.62	DFT-S $\pi/2$ BPSK	20 MHz	1	1	23.34	23.34	23.22	0.22	0.22	0.21	
23.79	23.60	23.64			1	53	23.39	23.2	23.24	0.22	0.21	0.21	
23.80	23.53	23.51			1	104	23.4	23.13	23.11	0.22	0.21	0.20	
23.36	23.49	23.36			50	0	22.96	23.09	22.96	0.20	0.20	0.20	
23.56	23.78	23.59			50	28	23.16	23.38	23.19	0.21	0.22	0.21	
23.33	23.47	23.32			50	56	22.93	23.07	22.92	0.20	0.20	0.20	
23.34	23.37	23.33			100	0	22.94	22.97	22.93	0.20	0.20	0.20	
23.89	23.81	23.79			1	1	23.49	23.41	23.39	0.22	0.22	0.22	
23.58	23.74	23.69			1	53	23.18	23.34	23.29	0.21	0.22	0.21	
23.50	23.61	23.57			1	104	23.1	23.21	23.17	0.20	0.21	0.21	
22.93	22.81	22.94	DFT-S QPSK	20 MHz	50	0	22.53	22.41	22.54	0.18	0.17	0.18	
23.74	23.60	23.61			50	28	23.34	23.2	23.21	0.22	0.21	0.21	
22.93	22.84	22.91			50	56	22.53	22.44	22.51	0.18	0.18	0.18	
22.94	22.85	22.90			100	0	22.54	22.45	22.5	0.18	0.18	0.18	
22.93	22.83	22.94			1	1	22.53	22.43	22.54	0.18	0.17	0.18	
21.31	21.40	21.39			DFT-S 16QAM	1	1	20.91	21	20.99	0.12	0.13	0.13
19.46	19.48	19.35			DFT-S 256QAM	1	1	19.06	19.08	18.95	0.08	0.08	0.08
22.34	22.47	22.36			CP QPSK	1	1	21.94	22.07	21.96	0.16	0.16	0.16
Maximum Average Power (dBm)					Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W
501500	507000	512500	Channel			Frequency (MHz)	-0.4	501500	507000	512500	501500	507000	512500
2507.5	2535	2562.5	Frequency (MHz)					2507.5	2535	2562.5	2507.5	2535	2562.5
23.64	23.69	23.80	DFT-S $\pi/2$ BPSK	15 MHz	1	1	23.24	23.29	23.4	0.21	0.21	0.22	
23.59	23.66	23.59			1	40	23.19	23.26	23.19	0.21	0.21	0.21	
23.72	23.60	23.62			1	77	23.32	23.2	23.22	0.21	0.21	0.21	
23.33	23.40	23.43			36	0	22.93	23	23.03	0.20	0.20	0.20	
23.55	23.57	23.68			36	22	23.15	23.17	23.28	0.21	0.21	0.21	
23.43	23.48	23.45			36	43	23.03	23.08	23.05	0.20	0.20	0.20	
23.41	23.41	23.48			75	0	23.01	23.01	23.08	0.20	0.20	0.20	
23.84	23.79	23.81			1	1	23.44	23.39	23.41	0.22	0.22	0.22	
23.57	23.61	23.71			1	40	23.17	23.21	23.31	0.21	0.21	0.21	
23.63	23.54	23.75			1	77	23.23	23.14	23.35	0.21	0.21	0.22	
22.80	22.94	22.83	DFT-S QPSK	15 MHz	36	0	22.4	22.54	22.43	0.17	0.18	0.17	
23.50	23.73	23.80			36	22	23.1	23.33	23.4	0.20	0.22	0.22	
22.96	22.97	22.93			36	43	22.56	22.57	22.53	0.18	0.18	0.18	
22.89	22.82	22.91			75	0	22.49	22.42	22.51	0.18	0.17	0.18	
22.96	22.96	22.94			1	1	22.56	22.56	22.54	0.18	0.18	0.18	
21.47	21.47	21.34			DFT-S 16QAM	1	1	21.07	21.07	20.94	0.13	0.13	0.12
19.44	19.49	19.32			DFT-S 256QAM	1	1	19.04	19.09	18.92	0.08	0.08	0.08
22.35	22.31	22.32			CP QPSK	1	1	21.95	21.91	21.92	0.16	0.16	0.16
Maximum Average Power (dBm)					Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W
501000	507000	513000	Channel			Frequency (MHz)	-0.4	501000	507000	513000	501000	507000	513000
2505	2535	2565	Frequency (MHz)					2505	2535	2565	2505	2535	2565
23.64	23.67	23.68	DFT-S $\pi/2$ BPSK	10 MHz	1	1	23.24	23.27	23.28	0.21	0.21	0.21	
23.77	23.79	23.63			1	26	23.37	23.39	23.23	0.22	0.22	0.21	
23.65	23.60	23.75			1	50	23.25	23.2	23.35	0.21	0.21	0.22	
23.33	23.31	23.40			25	0	22.93	22.91	23	0.20	0.20	0.20	
23.70	23.64	23.52			25	14	23.3	23.24	23.12	0.21	0.21	0.21	
23.40	23.40	23.35			25	27	23	23	22.95	0.20	0.20	0.20	
23.38	23.46	23.30			50	0	22.98	23.06	22.9	0.20	0.20	0.19	
23.76	23.87	23.82			1	1	23.36	23.47	23.42	0.22	0.22	0.22	
23.67	23.78	23.67			1	26	23.27	23.38	23.27	0.21	0.22	0.21	
23.51	23.69	23.78			1	50	23.11	23.29	23.38	0.20	0.21	0.22	
22.90	22.84	22.97	DFT-S QPSK	10 MHz	25	0	22.5	22.44	22.57	0.18	0.18	0.18	
23.59	23.80	23.56			25	14	23.19	23.4	23.16	0.21	0.22	0.21	
22.98	22.99	22.85			25	27	22.58	22.59	22.45	0.18	0.18	0.18	
22.85	22.93	22.98			50	0	22.45	22.53	22.58	0.18	0.18	0.18	
22.92	22.94	22.82			1	1	22.52	22.54	22.42	0.18	0.18	0.17	
21.45	21.31	21.49			DFT-S 16QAM	1	1	21.05	20.91	21.09	0.13	0.12	0.13
19.50	19.41	19.40			DFT-S 256QAM	1	1	19.1	19.01	19	0.08	0.08	0.08
22.40	22.38	22.30			CP QPSK	1	1	22	21.98	21.9	0.16	0.16	0.15
Maximum Average Power (dBm)					Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W
500500	507000	513500	Channel			Frequency (MHz)	-0.4	500500	507000	513500	500500	507000	513500
2502.5	2535	2567.5	Frequency (MHz)					2502.5	2535	2567.5	2502.5	2535	2567.5
23.77	23.67	23.69	DFT-S $\pi/2$ BPSK	5 MHz	1	1	23.37	23.27	23.29	0.22	0.21	0.21	
23.67	23.72	23.52			1	13	23.27	23.32	23.12	0.21	0.21	0.21	
23.73	23.65	23.56			1	23	23.33	23.25	23.16	0.22	0.21	0.21	
23.47	23.38	23.43			12	0	23.07	22.98	23.03	0.20	0.20	0.20	
23.56	23.68	23.65			12	7	23.16	23.28	23.25	0.21	0.21	0.21	
23.45	23.36	23.34			12	13	23.05	22.96	22.94	0.20	0.20	0.20	
23.43	23.42	23.49			25	0	23.03	23.02	23.09	0.20	0.20	0.20	
23.73	23.80	23.80			1	1	23.33	23.4	23.4	0.22	0.22	0.22	
23.56	23.67	23.60			1	13	23.16	23.27	23.2	0.21	0.21	0.21	
23.66	23.56	23.69			1	23	23.26	23.16	23.29	0.21	0.21	0.21	
22.97	22.92	23.00	DFT-S QPSK	5 MHz	12	0	22.57	22.52	22.6	0.18	0.18	0.18	
23.56	23.56	23.71			12	7	23.16	23.16	23.31	0.21	0.21	0.21	
22.90	23.00	22.93			12	13	22.5	22.6	22.53	0.18	0.18	0.18	
22.85	22.84	22.94			25	0	22.45	22.44	22.54	0.18	0.18	0.18	
22.93	22.95	22.83			1	1	22.53	22.55	22.43	0.18	0.18	0.17	
21.42	21.46	21.45			DFT-S 16QAM	1	1	21.02	21.06	21.05	0.13	0.13	0.13
19.40	19.35	19.41			DFT-S 256QAM	1	1	19	18.95	19.01	0.08	0.08	0.08
22.44	22.34	22.31			CP QPSK	1	1	22.04	21.94	21.91	0.16	0.16	0.16

NR Band n12													
Maximum Average Power (dBm)			Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W		
141300	141500	141700	Channel					141300	141500	141700	141300	141500	141700
706.5	707.5	708.5	Frequency (MHz)					706.5	707.5	708.5	706.5	707.5	708.5
23.09	23.16	23.14	DFT-S $\pi/2$ BPSK	15 MHz	1	1	-1	22.09	22.16	22.14	0.16	0.16	0.16
22.95	22.93	23.05			1	40		21.95	21.93	22.05	0.16	0.16	0.16
22.99	23.01	23.18			1	77		21.99	22.01	22.18	0.16	0.16	0.17
22.45	22.54	22.59			36	0		21.45	21.54	21.59	0.14	0.14	0.14
23.14	23.08	22.95			36	22		22.14	22.08	21.95	0.16	0.16	0.16
22.41	22.46	22.67			36	43		21.41	21.46	21.67	0.14	0.14	0.15
22.42	22.74	22.79			75	0		21.42	21.74	21.79	0.14	0.15	0.15
22.94	23.28	23.10			1	1		21.94	22.28	22.1	0.16	0.17	0.16
23.02	23.19	23.17			1	40		22.02	22.19	22.17	0.16	0.17	0.16
23.02	23.05	23.06			1	77		22.02	22.05	22.06	0.16	0.16	0.16
22.02	22.26	21.93	36	0	21.02	21.26	20.93	0.13	0.13	0.12			
22.89	22.96	22.93	36	22	21.89	21.96	21.93	0.15	0.16	0.16			
22.16	21.93	21.98	36	43	21.16	20.93	20.98	0.13	0.12	0.13			
22.23	22.19	22.11	75	0	21.23	21.19	21.11	0.13	0.13	0.13			
22.15	22.25	22.20	DFT-S 16QAM		1	1	21.15	21.25	21.2	0.13	0.13	0.13	
20.70	20.43	20.40	DFT-S 64QAM		1	1	19.7	19.43	19.4	0.09	0.09	0.09	
18.50	18.42	18.64	DFT-S 256QAM		1	1	17.5	17.42	17.64	0.06	0.06	0.06	
21.74	21.49	21.49	CP QPSK		1	1	20.74	20.49	20.49	0.12	0.11	0.11	
Maximum Average Power (dBm)			Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W		
140800	141500	142200	Channel					140800	141500	142200	140800	141500	142200
704	707.5	711	Frequency (MHz)					704	707.5	711	704	707.5	711
23.18	23.00	23.07	DFT-S $\pi/2$ BPSK	10 MHz	1	1	-1	22.18	22	22.07	0.17	0.16	0.16
22.98	23.04	23.02			1	26		21.98	22.04	22.02	0.16	0.16	0.16
23.10	23.18	23.17			1	50		22.1	22.18	22.17	0.16	0.17	0.16
22.75	22.53	22.40			25	0		21.75	21.53	21.4	0.15	0.14	0.14
22.96	23.08	23.07			25	14		21.96	22.08	22.07	0.16	0.16	0.16
22.41	22.40	22.69			25	27		21.41	21.4	21.69	0.14	0.14	0.15
22.41	22.46	22.57			50	0		21.41	21.46	21.57	0.14	0.14	0.14
22.98	23.04	23.13			1	1		21.98	22.04	22.13	0.16	0.16	0.16
23.20	23.19	22.90			1	26		22.2	22.19	21.9	0.17	0.17	0.15
22.99	23.01	23.04			1	50		21.99	22.01	22.04	0.16	0.16	0.16
21.95	22.00	22.26	25	0	20.95	21	21.26	0.12	0.13	0.13			
23.03	23.04	23.18	25	14	22.03	22.04	22.18	0.16	0.16	0.17			
22.26	22.17	22.00	25	27	21.26	21.17	21	0.13	0.13	0.13			
22.26	21.99	22.06	50	0	21.26	20.99	21.06	0.13	0.13	0.13			
22.15	22.05	22.01	1	1	21.15	21.05	21.01	0.13	0.13	0.13			
20.43	20.56	20.62	DFT-S 64QAM		1	1	19.43	19.56	19.62	0.09	0.09	0.09	
18.70	18.44	18.60	DFT-S 256QAM		1	1	17.7	17.44	17.6	0.06	0.06	0.06	
21.57	21.48	21.72	CP QPSK		1	1	20.57	20.48	20.72	0.11	0.11	0.12	
Maximum Average Power (dBm)			Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W		
140300	141500	142700	Channel					140300	141500	142700	140300	141500	142700
701.5	707.5	713.5	Frequency (MHz)					701.5	707.5	713.5	701.5	707.5	713.5
23.14	23.04	23.01	DFT-S $\pi/2$ BPSK	5 MHz	1	1	-1	22.14	22.04	22.01	0.16	0.16	0.16
22.91	22.96	22.99			1	13		21.91	21.96	21.99	0.16	0.16	0.16
23.18	22.94	23.10			1	23		22.18	21.94	22.1	0.17	0.16	0.16
22.44	22.73	22.63			12	0		21.44	21.73	21.63	0.14	0.15	0.15
23.02	23.12	23.06			12	7		22.02	22.12	22.06	0.16	0.16	0.16
22.56	22.68	22.46			12	13		21.56	21.68	21.46	0.14	0.15	0.14
22.66	22.80	22.45			25	0		21.66	21.8	21.45	0.15	0.15	0.14
22.98	23.18	22.92			1	1		21.98	22.18	21.92	0.16	0.17	0.16
23.08	23.16	23.15			1	13		22.08	22.16	22.15	0.16	0.16	0.16
23.09	23.13	22.92			1	23		22.09	22.13	21.92	0.16	0.16	0.16
22.15	22.09	22.04	12	0	21.15	21.09	21.04	0.13	0.13	0.13			
23.17	23.16	23.14	12	7	22.17	22.16	22.14	0.16	0.16	0.16			
22.21	22.11	21.94	12	13	21.21	21.11	20.94	0.13	0.13	0.12			
22.28	22.07	22.16	25	0	21.28	21.07	21.16	0.13	0.13	0.13			
22.14	22.01	22.17	1	1	21.14	21.01	21.17	0.13	0.13	0.13			
20.76	20.63	20.60	DFT-S 64QAM		1	1	19.76	19.63	19.6	0.09	0.09	0.09	
18.56	18.80	18.52	DFT-S 256QAM		1	1	17.56	17.8	17.52	0.06	0.06	0.06	
21.47	21.60	21.44	CP QPSK		1	1	20.47	20.6	20.44	0.11	0.11	0.11	

NR Band n13													
Maximum Average Power (dBm)			Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W		
156400			Channel									156400	
782			Frequency (MHz)									782	
23.05			DFT-S $\pi/2$ BPSK	10 MHz	1	1	-1	22.05			0.16		
23.07					1	26		22.07			0.16		
23.09					1	50		22.09			0.16		
22.44					25	0		21.44			0.14		
23.10					25	14		22.1			0.16		
22.55					25	27		21.55			0.14		
22.77					50	0		21.77			0.15		
23.23					1	1		22.23			0.17		
23.09					DFT-S QPSK	10 MHz		1	26	22.09			0.16
22.98								1	50	21.98			0.16
22.07			25	0			21.07			0.13			
23.05			25	14			22.05			0.16			
21.92			25	27			20.92			0.12			
21.95			50	0			20.95			0.12			
22.03			1	1			21.03			0.13			
20.80			DFT-S 16QAM								0.10		
18.40			DFT-S 64QAM								0.05		
21.41			DFT-S 256QAM								0.11		
			CP QPSK										
155900 156400 156900			Channel									155900 156400 156900	
779.5 782 784.5			Frequency (MHz)									779.5 782 784.5	
23.06	23.00	22.98	DFT-S $\pi/2$ BPSK	5 MHz	1	1	-1	22.06	22	21.98	0.16	0.16	0.16
22.90	23.09	23.05			1	13		21.9	22.09	22.05	0.15	0.16	0.16
22.90	22.97	22.92			1	23		21.9	21.97	21.92	0.15	0.16	0.16
22.67	22.46	22.49			12	0		21.67	21.46	21.49	0.15	0.14	0.14
23.20	23.14	23.10			12	7		22.2	22.14	22.1	0.17	0.16	0.16
22.44	22.74	22.61			12	13		21.44	21.74	21.61	0.14	0.15	0.14
22.69	22.54	22.72			25	0		21.69	21.54	21.72	0.15	0.14	0.15
23.05	23.11	23.01			1	1		22.05	22.11	22.01	0.16	0.16	0.16
23.16	22.95	23.05			1	13		22.16	21.95	22.05	0.16	0.16	0.16
23.06	23.09	23.09			1	23		22.06	22.09	22.09	0.16	0.16	0.16
22.26	21.93	22.17	12	0	21.26	20.93	21.17	0.13	0.12	0.13			
23.09	23.14	23.03	12	7	22.09	22.14	22.03	0.16	0.16	0.16			
22.22	21.97	22.00	12	13	21.22	20.97	21	0.13	0.13	0.13			
22.25	21.96	22.02	25	0	21.25	20.96	21.02	0.13	0.12	0.13			
22.09	22.19	22.30	1	1	21.09	21.19	21.3	0.13	0.13	0.13			
20.53	20.48	20.79	DFT-S 16QAM								0.10		
18.60	18.80	18.54	DFT-S 64QAM								0.06		
21.74	21.46	21.55	DFT-S 256QAM								0.11		
			CP QPSK										

NR Band n14																	
Maximum Average Power (dBm)			Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W						
158600			Channel			-1	158600			158600							
793			Frequency (MHz)				793			793							
24.69			DFT-S $\pi/2$ BPSK	10 MHz	1	1		23.69			0.23						
24.66					1	26		23.66			0.23						
24.51					1	50		23.51			0.22						
24.32					25	0		23.32			0.21						
24.73					25	14		23.73			0.24						
24.39					25	27		23.39			0.22						
24.36					50	0		23.36			0.22						
24.92					1	1		23.92			0.25						
24.79					1	26		23.79			0.24						
24.58					1	50		23.58			0.23						
23.93			DFT-S QPSK	10 MHz	25	0		22.93			0.20						
24.86					25	14		23.86			0.24						
23.95					25	27		22.95			0.20						
23.98					50	0		22.98			0.20						
23.91					1	1		22.91			0.20						
22.44					1	1		21.44			0.14						
20.48					1	1		19.48			0.09						
23.33					1	1		22.33			0.17						
					DFT-S 16QAM			1	1			22.91			0.20		
					DFT-S 64QAM			1	1			21.44			0.14		
			DFT-S 256QAM		1	1			19.48			0.09					
			CP QPSK		1	1			22.33			0.17					

  

NR Band n14														
Maximum Average Power (dBm)			Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W			
158100 158600 159100			Channel			-1	158100 158600 159100			158100 158600 159100				
790.5 793 795.5			Frequency (MHz)				790.5 793 795.5			790.5 793 795.5				
24.61	24.66	24.79	DFT-S $\pi/2$ BPSK	5 MHz	1	1		23.61	23.66	23.79	0.23	0.23	0.24	
24.59	24.68	24.66			1	13		23.59	23.68	23.66	0.23	0.23	0.23	
24.58	24.70	24.57			1	23		23.58	23.7	23.57	0.23	0.23	0.23	
24.33	24.38	24.31			12	0		23.33	23.38	23.31	0.22	0.22	0.21	
24.68	24.82	24.67			12	7		23.68	23.82	23.67	0.23	0.24	0.23	
24.34	24.37	24.29			12	13		23.34	23.37	23.29	0.22	0.22	0.21	
24.32	24.36	24.37			25	0		23.32	23.36	23.37	0.21	0.22	0.22	
24.78	24.78	24.87			1	1		23.78	23.78	23.87	0.24	0.24	0.24	
24.79	24.77	24.69			1	13		23.79	23.77	23.69	0.24	0.24	0.23	
24.77	24.73	24.58			1	23		23.77	23.73	23.58	0.24	0.24	0.23	
23.99	23.94	23.91	12	0	22.99	22.94	22.91	0.20	0.20	0.20				
24.67	24.78	24.70	12	7	23.67	23.78	23.7	0.23	0.24	0.23				
23.94	23.93	23.95	12	13	22.94	22.93	22.95	0.20	0.20	0.20				
23.92	23.91	23.96	25	0	22.92	22.91	22.96	0.20	0.20	0.20				
23.94	23.95	23.93	1	1	22.94	22.95	22.93	0.20	0.20	0.20				
22.39	22.41	22.37	1	1	21.39	21.41	21.37	0.14	0.14	0.14				
20.41	20.44	20.48	1	1	19.41	19.44	19.48	0.09	0.09	0.09				
23.44	23.48	23.49	1	1	22.44	22.48	22.49	0.18	0.18	0.18				
			DFT-S 16QAM		1	1			22.94			0.20	0.20	0.20
			DFT-S 64QAM		1	1			21.39			0.14	0.14	0.14
			DFT-S 256QAM		1	1			19.41			0.09	0.09	0.09
			CP QPSK		1	1			22.44			0.18	0.18	0.18

NR Band n25														
Maximum Average Power (dBm)			Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W			
372000	376500	381000						372000	376500	381000	372000	376500	381000	
Channel			Frequency (MHz)											
1860	1882.5	1905							1860	1882.5	1905			
23.31	23.36	23.48	DFT-S $\pi/2$ BPSK	20 MHz	1	1	2	25.31	25.36	25.48	0.34	0.34	0.35	
23.50	23.49	23.34			1	53		25.5	25.49	25.34	0.35	0.35	0.34	
23.25	23.22	23.27			1	104		25.25	25.22	25.27	0.33	0.33	0.34	
23.02	23.09	23.08			50	0		25.02	25.09	25.08	0.32	0.32	0.32	
23.32	23.24	23.48			50	28		25.32	25.24	25.48	0.34	0.33	0.35	
23.16	23.08	23.04			50	56		25.16	25.08	25.04	0.33	0.32	0.32	
23.03	23.16	23.20			100	0		25.03	25.16	25.2	0.32	0.33	0.33	
23.70	23.62	23.68			1	1		25.7	25.62	25.68	0.37	0.36	0.37	
23.24	23.39	23.24			1	53		25.24	25.39	25.24	0.33	0.35	0.33	
23.28	23.39	23.36			1	104		25.28	25.39	25.36	0.34	0.35	0.34	
22.64	22.54	22.58	DFT-S QPSK	20 MHz	50	0	24.64	24.54	24.58	0.29	0.28	0.29		
23.39	23.32	23.28			50	28	25.39	25.32	25.28	0.35	0.34	0.34		
22.62	22.54	22.35			50	56	24.62	24.54	24.35	0.29	0.28	0.27		
22.57	22.58	22.64			100	0	24.57	24.58	24.64	0.29	0.29	0.29		
22.67	22.63	22.57			1	1	24.67	24.63	24.57	0.29	0.29	0.29		
21.02	21.02	21.07			1	1	23.02	23.02	23.07	0.20	0.20	0.20		
19.12	19.06	19.15	DFT-S 256QAM	1	1	21.12	21.06	21.15	0.13	0.13	0.13			
22.15	22.15	22.18	CP QPSK	1	1	24.15	24.15	24.18	0.26	0.26	0.26			
Channel			Frequency (MHz)											
371500	376500	381500							371500	376500	381500			
1857.5	1882.5	1907.5							1857.5	1882.5	1907.5			
23.41	23.33	23.44	DFT-S $\pi/2$ BPSK	15 MHz	1	1	2	25.41	25.33	25.44	0.35	0.34	0.35	
23.31	23.36	23.20			1	40		25.31	25.36	25.2	0.34	0.34	0.33	
23.41	23.25	23.50			1	77		25.41	25.25	25.5	0.35	0.33	0.35	
23.17	23.01	23.08			36	0		25.17	25.01	25.08	0.33	0.32	0.32	
23.31	23.28	23.45			36	22		25.31	25.28	25.45	0.34	0.34	0.35	
23.11	23.12	23.19			36	43		25.11	25.12	25.19	0.32	0.33	0.33	
23.07	23.19	23.08			75	0		25.07	25.19	25.08	0.32	0.33	0.32	
23.51	23.65	23.63			1	1		25.51	25.65	25.63	0.36	0.37	0.37	
23.35	23.23	23.29			1	40		25.35	25.23	25.29	0.34	0.33	0.34	
23.25	23.24	23.38			1	77		25.25	25.24	25.38	0.33	0.33	0.35	
22.50	22.58	22.66	36	0	24.5	24.58	24.66	0.28	0.29	0.29				
23.36	23.44	23.46	36	22	25.36	25.44	25.46	0.34	0.35	0.35				
22.58	22.52	22.68	36	43	24.58	24.52	24.68	0.29	0.28	0.29				
22.58	22.57	22.64	75	0	24.58	24.57	24.64	0.29	0.29	0.29				
22.69	22.53	22.63	1	1	24.69	24.53	24.63	0.29	0.28	0.29				
21.02	21.05	21.14	DFT-S 16QAM	1	1	23.02	23.05	23.14	0.20	0.20	0.21			
19.13	19.09	19.12	DFT-S 256QAM	1	1	21.13	21.09	21.12	0.13	0.13	0.13			
22.11	22.12	22.02	CP QPSK	1	1	24.11	24.12	24.02	0.26	0.26	0.25			
Channel			Frequency (MHz)											
371000	376500	382000							371000	376500	382000			
1855	1882.5	1910							1855	1882.5	1910			
23.34	23.24	23.24	DFT-S $\pi/2$ BPSK	10 MHz	1	1	2	25.34	25.24	25.24	0.34	0.33	0.33	
23.47	23.47	23.26			1	26		25.47	25.47	25.26	0.35	0.35	0.34	
23.42	23.35	23.50			1	50		25.42	25.35	25.5	0.35	0.34	0.35	
23.06	23.16	23.14			25	0		25.06	25.16	25.14	0.32	0.33	0.33	
23.42	23.50	23.48			25	14		25.42	25.5	25.48	0.35	0.35	0.35	
23.02	23.00	23.18			25	27		25.02	25	25.18	0.32	0.32	0.33	
23.06	23.16	23.14			50	0		25.06	25.16	25.14	0.32	0.33	0.33	
23.57	23.63	23.59			1	1		25.57	25.63	25.59	0.36	0.37	0.36	
23.49	23.28	23.40			1	26		25.49	25.28	25.4	0.35	0.34	0.35	
23.44	23.29	23.50			1	50		25.44	25.29	25.5	0.35	0.34	0.35	
22.64	22.68	22.54	25	0	24.64	24.68	24.54	0.29	0.29	0.28				
23.24	23.41	23.23	25	14	25.24	25.41	25.23	0.33	0.35	0.33				
22.51	22.66	22.70	25	27	24.51	24.66	24.7	0.28	0.29	0.30				
22.50	22.64	22.69	50	0	24.5	24.64	24.69	0.28	0.29	0.29				
22.52	22.61	22.61	1	1	24.52	24.61	24.61	0.28	0.29	0.29				
21.02	21.02	21.10	DFT-S 16QAM	1	1	23.02	23.02	23.1	0.20	0.20	0.20			
19.19	19.14	19.01	DFT-S 256QAM	1	1	21.19	21.14	21.01	0.13	0.13	0.13			
22.04	22.14	22.07	CP QPSK	1	1	24.04	24.14	24.07	0.25	0.26	0.26			
Channel			Frequency (MHz)											
370500	376500	382500							370500	376500	382500			
1852.5	1882.5	1912.5							1852.5	1882.5	1912.5			
23.45	23.33	23.28	DFT-S $\pi/2$ BPSK	5 MHz	1	1	2	25.45	25.33	25.28	0.35	0.34	0.34	
23.45	23.26	23.48			1	13		25.45	25.26	25.48	0.35	0.34	0.35	
23.21	23.45	23.33			1	23		25.21	25.45	25.33	0.33	0.35	0.34	
23.07	23.05	23.13			12	0		25.07	25.05	25.13	0.32	0.32	0.33	
23.21	23.39	23.41			12	7		25.21	25.39	25.41	0.33	0.35	0.35	
23.16	23.02	23.04			12	13		25.16	25.02	25.04	0.33	0.32	0.32	
23.08	23.18	23.01			25	0		25.08	25.18	25.01	0.32	0.33	0.32	
23.57	23.56	23.65			1	1		25.57	25.56	25.65	0.36	0.36	0.37	
23.50	23.27	23.26			1	13		25.5	25.27	25.26	0.35	0.34	0.34	
23.38	23.34	23.20			1	23		25.38	25.34	25.2	0.35	0.34	0.33	
22.61	22.54	22.50	12	0	24.61	24.54	24.5	0.29	0.28	0.28				
23.45	23.38	23.32	12	7	25.45	25.38	25.32	0.35	0.35	0.34				
22.50	22.54	22.54	12	13	24.5	24.54	24.54	0.28	0.28	0.28				
22.53	22.56	22.56	25	0	24.53	24.56	24.56	0.28	0.29	0.29				
22.68	22.64	22.70	1	1	24.68	24.64	24.7	0.29	0.29	0.30				
21.05	21.02	21.11	DFT-S 16QAM	1	1	23.05	23.02	23.11	0.20	0.20	0.20			
19.07	19.20	19.04	DFT-S 256QAM	1	1	21.07	21.2	21.04	0.13	0.13	0.13			
22.11	22.20	22.16	CP QPSK	1	1	24.11	24.2	24.16	0.26	0.26	0.26			

NR Band n30												
Maximum Average Power (dBm)			Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W	
Channel			Frequency (MHz)			0.9	462000			462000		
462000	2310						2310			2310		
	23.54		DFT-S $\pi/2$ BPSK	10 MHz	1	1					0.28	
	23.51				1	26						0.28
	23.58				1	50						0.28
	23.11				25	0						0.25
	23.66				25	14						0.29
	23.14				25	27						0.25
	23.02				50	0						0.25
	23.69				1	1						0.29
	23.54				1	26						0.28
	23.67				1	50						0.29
	22.60		DFT-S QPSK	10 MHz	25	0					0.22	
	23.66				25	14						0.29
	23.14				25	27						0.22
	23.02				50	0						0.22
	23.54				50	0						0.22
	22.65				1	1						0.23
	21.10				1	1						0.16
	19.08				1	1						0.10
	22.17				1	1						0.20
	22.52				DFT-S 16QAM							0.23
	22.65		DFT-S 64QAM							0.16		
	21.10		DFT-S 256QAM							0.10		
	19.08		CP QPSK							0.20		
	22.17									0.20		

  

NR Band n30													
Maximum Average Power (dBm)			Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W		
Channel			Frequency (MHz)			0.9	461500			462000			
461500	462000	462500					461500	462000	462500	461500	462000		
2307.5	2310	2312.5				2307.5	2310	2312.5	2307.5	2310			
	23.47	23.31	DFT-S $\pi/2$ BPSK	5 MHz	1	1		24.37	24.21	23.94	0.27	0.26	0.25
	23.11	23.32			1	13		24.01	24.22	24.35	0.25	0.26	0.27
	23.26	23.25			1	23		24.16	24.15	24.04	0.26	0.26	0.25
	22.76	22.97			12	0		23.66	23.87	23.68	0.23	0.24	0.23
	23.08	23.22			12	7		23.98	24.12	24.33	0.25	0.26	0.27
	23.00	22.59			12	13		23.9	23.49	23.42	0.25	0.22	0.22
	22.84	22.53			25	0		23.74	23.43	23.66	0.24	0.22	0.23
	23.45	23.23			1	1		24.35	24.13	24.3	0.27	0.26	0.27
	23.01	23.00			1	13		23.91	23.9	24.11	0.25	0.25	0.26
	23.39	23.35			1	23		24.29	24.25	24.05	0.27	0.27	0.25
	22.50	22.30	DFT-S QPSK	5 MHz	12	0		23.4	23.2	23.22	0.22	0.21	0.21
	23.12	23.40			12	7		24.02	24.3	23.92	0.25	0.27	0.25
	22.11	22.08			12	13		23.01	22.98	23.14	0.20	0.20	0.21
	22.50	22.29			25	0		23.4	23.19	23.18	0.22	0.21	0.21
	22.36	22.49			1	1		23.26	23.39	23.32	0.21	0.22	0.21
	20.60	20.72			DFT-S 64QAM			21.5	21.62	21.4	0.14	0.15	0.14
	18.72	18.97			DFT-S 256QAM			19.62	19.87	19.49	0.09	0.10	0.09
	21.68	21.98			CP QPSK			22.58	22.88	22.6	0.18	0.19	0.18
	21.70												



NR Band n38														
Maximum Average Power (dBm)			Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W			
518000	519000	520000						518000	519000	520000	518000	519000	520000	
Channel			Frequency (MHz)											
2590	2595	2600							2590	2595	2600			
23.87	23.81	23.80	DFT-S $\pi/2$ BPSK	40 MHz	1	1	-0.4	23.47	23.41	23.4	0.22	0.22	0.22	
23.77	23.81	23.78			1	53		23.37	23.41	23.38	0.22	0.22	0.22	
23.79	23.80	23.75			1	104		23.39	23.4	23.35	0.22	0.22	0.22	
23.21	23.37	23.37			50	0		22.81	22.97	22.97	0.19	0.20	0.20	
23.95	23.95	23.75			50	28		23.55	23.55	23.35	0.23	0.23	0.22	
23.28	23.44	23.33			50	56		22.88	23.04	22.93	0.19	0.20	0.20	
23.26	23.39	23.31			100	0		22.86	22.99	22.91	0.19	0.20	0.20	
23.95	23.99	23.98			1	1		23.55	23.59	23.58	0.23	0.23	0.23	
23.75	23.97	23.77			1	53		23.35	23.57	23.37	0.22	0.23	0.22	
23.84	23.78	23.88			1	104		23.44	23.38	23.48	0.22	0.22	0.22	
22.83	22.94	22.91	DFT-S QPSK	40 MHz	50	0	-0.4	22.43	22.54	22.51	0.17	0.18	0.18	
23.80	23.85	23.86			50	28		23.4	23.45	23.46	0.22	0.22	0.22	
22.76	22.96	22.77			50	56		22.36	22.56	22.37	0.17	0.18	0.17	
22.88	22.96	22.87			100	0		22.48	22.56	22.47	0.18	0.18	0.18	
22.86	22.92	22.76			1	1		22.46	22.52	22.36	0.18	0.18	0.17	
21.44	21.42	21.29			1	1		21.04	21.02	20.89	0.13	0.13	0.12	
19.21	19.28	19.27			1	1		18.81	18.88	18.87	0.08	0.08	0.08	
22.39	22.25	22.29			1	1		21.99	21.85	21.89	0.16	0.15	0.15	
Channel					Frequency (MHz)									
517000	519000	521000									517000	519000	521000	
2585	2595	2605							2585	2595	2605			
23.86	23.71	23.79	DFT-S $\pi/2$ BPSK	30 MHz	1	1	-0.4	23.46	23.31	23.39	0.22	0.21	0.22	
23.69	23.79	23.73			1	40		23.29	23.39	23.33	0.21	0.22	0.22	
23.77	23.72	23.73			1	77		23.37	23.32	23.33	0.22	0.21	0.22	
23.11	23.31	23.27			36	0		22.71	22.91	22.87	0.19	0.20	0.19	
23.91	23.85	23.67			36	22		23.51	23.45	23.27	0.22	0.22	0.21	
23.19	23.42	23.28			36	43		22.79	23.02	22.88	0.19	0.20	0.19	
23.21	23.31	23.26			75	0		22.81	22.91	22.86	0.19	0.20	0.19	
23.90	23.95	23.90			1	1		23.5	23.55	23.5	0.22	0.23	0.22	
23.67	23.95	23.77			1	40		23.27	23.55	23.37	0.21	0.23	0.22	
23.79	23.73	23.81			1	77		23.39	23.33	23.41	0.22	0.22	0.22	
22.75	22.86	22.88	DFT-S QPSK	30 MHz	36	0	-0.4	22.35	22.46	22.48	0.17	0.18	0.18	
23.80	23.85	23.78			36	22		23.4	23.45	23.38	0.22	0.22	0.22	
22.76	22.86	22.71			36	43		22.36	22.46	22.31	0.17	0.18	0.17	
22.79	22.86	22.85			75	0		22.39	22.46	22.45	0.17	0.18	0.18	
22.86	22.91	22.74			1	1		22.46	22.51	22.34	0.18	0.18	0.17	
21.39	21.36	21.21			1	1		20.99	20.96	20.81	0.13	0.12	0.12	
19.15	19.22	19.25			1	1		18.75	18.82	18.85	0.07	0.08	0.08	
22.39	22.18	22.24			1	1		21.99	21.78	21.84	0.16	0.15	0.15	
Channel					Frequency (MHz)									
516000	519000	522000									516000	519000	522000	
2580	2595	2610							2580	2595	2610			
23.69	23.78	23.59	DFT-S $\pi/2$ BPSK	20 MHz	1	1	-0.4	23.29	23.38	23.19	0.21	0.22	0.21	
23.70	23.76	23.76			1	26		23.3	23.36	23.36	0.21	0.22	0.22	
23.72	23.65	23.61			1	49		23.32	23.25	23.21	0.21	0.21	0.21	
23.15	23.20	23.22			25	0		22.75	22.8	22.82	0.19	0.19	0.19	
23.77	23.81	23.50			25	13		23.37	23.41	23.1	0.22	0.22	0.20	
23.19	23.27	23.22			25	26		22.79	22.87	22.82	0.19	0.19	0.19	
23.08	23.20	23.21			50	0		22.68	22.8	22.81	0.19	0.19	0.19	
23.79	23.81	23.82			1	1		23.39	23.41	23.42	0.22	0.22	0.22	
23.61	23.85	23.65			1	26		23.21	23.45	23.25	0.21	0.22	0.21	
23.67	23.65	23.83			1	49		23.27	23.25	23.43	0.21	0.21	0.22	
22.72	22.84	22.74	DFT-S QPSK	20 MHz	25	0	-0.4	22.32	22.44	22.34	0.17	0.18	0.17	
23.72	23.72	23.75			25	13		23.32	23.32	23.35	0.21	0.21	0.22	
22.65	22.73	22.68			25	26		22.25	22.33	22.28	0.17	0.17	0.17	
22.72	22.84	22.70			50	0		22.32	22.44	22.3	0.17	0.18	0.17	
22.83	22.81	22.64			1	1		22.43	22.41	22.24	0.17	0.17	0.17	
21.39	21.26	21.17			1	1		20.99	20.86	20.77	0.13	0.12	0.12	
19.10	19.10	19.16			1	1		18.7	18.7	18.76	0.07	0.07	0.08	
22.17	22.14	22.21			1	1		21.77	21.74	21.81	0.15	0.15	0.15	
Channel					Frequency (MHz)									

NR Band n41																
Maximum Average Power (dBm)			Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W					
509202	518598	528000	Channel					509202	518598	528000	509202	518598	528000			
2546.01	2592.99	2640	Frequency (MHz)					2546.01	2592.99	2640	2546.01	2592.99	2640			
23.41	23.21	23.46	DFT-S $\pi/2$ BPSK	100 MHz	1	1	0.9	24.31	24.11	24.36	0.27	0.26	0.27			
23.42	23.07	23.23			53	53		24.32	23.97	24.13	0.27	0.25	0.26			
23.50	23.01	23.08			104	104		24.4	23.91	23.98	0.28	0.25	0.25			
22.69	22.88	22.97			50	0		23.59	23.78	23.87	0.23	0.24	0.24			
23.20	23.36	23.38			50	28		24.1	24.26	24.28	0.26	0.27	0.27			
22.61	22.59	22.83			50	56		23.51	23.49	23.73	0.22	0.22	0.24			
22.53	22.61	22.76			100	0		23.43	23.51	23.66	0.22	0.22	0.23			
23.61	23.68	23.59			1	1		24.51	24.58	24.49	0.28	0.29	0.28			
23.25	23.02	23.20			1	53		24.15	23.92	24.1	0.26	0.25	0.26			
23.27	23.40	23.45			1	104		24.17	24.3	24.35	0.26	0.27	0.27			
22.10	22.45	22.50	DFT-S QPSK	100 MHz	50	0	0.9	23	23.35	23.4	0.20	0.22	0.22			
23.23	23.48	23.24			50	28		24.13	24.38	24.14	0.26	0.27	0.26			
22.42	22.07	22.47			50	56		23.32	22.97	23.37	0.21	0.20	0.22			
22.29	22.48	22.25			100	0		23.19	23.38	23.15	0.21	0.22	0.21			
22.06	22.30	22.39			1	1		22.96	23.2	23.29	0.20	0.21	0.21			
20.68	20.85	20.68			1	1		21.58	21.75	21.58	0.14	0.15	0.14			
18.85	18.77	18.81			1	1		19.75	19.67	19.71	0.09	0.09	0.09			
21.61	21.79	21.90			1	1		22.51	22.69	22.8	0.18	0.19	0.19			
20.68	20.85	20.68			DFT-S 16QAM											
20.68	20.85	20.68			DFT-S 64QAM											
18.85	18.77	18.81	DFT-S 256QAM													
21.61	21.79	21.90	CP QPSK													
Maximum Average Power (dBm)			Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W					
508200	518598	528996	Channel					508200	518598	528996	508200	518598	528996			
2541	2592.99	2644.98	Frequency (MHz)					2541	2592.99	2644.98	2541	2592.99	2644.98			
23.45	23.47	23.47	DFT-S $\pi/2$ BPSK	90 MHz	1	1	0.9	24.35	24.37	24.37	0.27	0.27	0.27			
23.21	23.43	23.47			40	40		24.11	24.33	24.37	0.26	0.27	0.27			
23.29	23.21	23.17			77	77		24.19	24.11	24.07	0.26	0.26	0.26			
22.71	22.99	22.84			36	0		23.61	23.89	23.74	0.23	0.24	0.24			
23.28	23.30	23.41			36	22		24.18	24.2	24.31	0.26	0.26	0.27			
22.65	22.89	22.84			36	43		23.55	23.79	23.74	0.23	0.24	0.24			
22.50	22.75	22.51			75	0		23.4	23.65	23.41	0.22	0.23	0.22			
23.60	23.52	23.65			1	1		24.5	24.42	24.55	0.28	0.28	0.29			
23.00	23.13	23.43			1	40		23.9	24.03	24.33	0.25	0.25	0.27			
23.21	23.17	23.05			1	77		24.11	24.07	23.95	0.26	0.26	0.25			
22.26	22.33	22.20	DFT-S QPSK	90 MHz	36	0	0.9	23.16	23.23	23.1	0.21	0.21	0.20			
23.26	23.13	23.43			36	22		24.16	24.03	24.33	0.26	0.25	0.27			
22.42	22.33	22.05			36	43		23.32	23.23	22.95	0.21	0.21	0.20			
22.49	22.03	22.39			75	0		23.39	22.93	23.29	0.22	0.20	0.21			
22.32	22.05	22.21			1	1		23.22	22.95	23.11	0.21	0.20	0.20			
20.80	20.84	20.57			1	1		21.7	21.74	21.47	0.15	0.15	0.14			
18.75	18.75	18.99			1	1		19.65	19.65	19.89	0.09	0.09	0.10			
21.65	21.71	21.62			1	1		22.55	22.61	22.52	0.18	0.18	0.18			
20.80	20.84	20.57			DFT-S 16QAM											
18.75	18.75	18.99			DFT-S 256QAM											
21.65	21.71	21.62	CP QPSK													
Maximum Average Power (dBm)			Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W					
507204	518598	529998	Channel					507204	518598	529998	507204	518598	529998			
2536.02	2592.99	2649.99	Frequency (MHz)					2536.02	2592.99	2649.99	2536.02	2592.99	2649.99			
23.26	23.35	23.25	DFT-S $\pi/2$ BPSK	80 MHz	1	1	0.9	24.16	24.25	24.15	0.26	0.27	0.26			
23.26	23.16	23.37			26	26		24.16	24.06	24.27	0.26	0.25	0.27			
23.04	23.36	23.03			50	50		23.94	24.26	23.93	0.25	0.27	0.25			
22.61	22.75	22.50			25	0		23.51	23.65	23.4	0.22	0.23	0.22			
23.09	23.42	23.09			25	14		23.99	24.32	23.99	0.25	0.27	0.25			
22.82	22.82	22.60			25	27		23.72	23.72	23.5	0.24	0.24	0.22			
22.68	22.94	22.75			50	0		23.58	23.84	23.65	0.23	0.24	0.23			
23.51	23.53	23.59			1	1		24.41	24.43	24.49	0.28	0.28	0.28			
23.07	23.02	23.13			1	26		23.97	23.92	24.03	0.25	0.25	0.25			
23.03	23.39	23.22			1	50		23.93	24.29	24.12	0.25	0.27	0.26			
22.40	22.16	22.27	DFT-S QPSK	80 MHz	25	0	0.9	23.3	23.06	23.17	0.21	0.20	0.21			
23.30	23.12	23.38			14	14		24.2	24.02	24.28	0.26	0.25	0.27			
22.00	22.20	22.07			25	27		22.9	23.1	22.97	0.19	0.20	0.20			
22.38	22.16	22.24			50	0		23.28	23.06	23.14	0.21	0.20	0.21			
22.17	22.24	22.05			1	1		23.07	23.14	22.95	0.20	0.21	0.20			
20.64	20.96	20.94			1	1		21.54	21.86	21.84	0.14	0.15	0.15			
18.73	18.75	18.84			1	1		19.63	19.65	19.74	0.09	0.09	0.09			
21.87	21.67	21.91			1	1		22.77	22.57	22.81	0.19	0.18	0.19			
20.64	20.96	20.94			DFT-S 16QAM											
18.73	18.75	18.84			DFT-S 256QAM											
21.87	21.67	21.91	CP QPSK													
Maximum Average Power (dBm)			Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W					
506202	518598	531000	Channel					506202	518598	531000	506202	518598	531000			
2531.01	2592.99	2655	Frequency (MHz)					2531.01	2592.99	2655	2531.01	2592.99	2655			
23.13	23.26	23.21	DFT-S $\pi/2$ BPSK	70 MHz	1	1	0.9	24.03	24.16	24.11	0.25	0.26	0.26			
23.27	23.11	23.02			13	13		24.17	24.01	23.92	0.26	0.25	0.25			
23.09	23.07	23.42			23	23		23.99	23.97	24.32	0.25	0.25	0.27			
22.65	22.54	22.79			12	0		23.55	23.44	23.69	0.23	0.22	0.23			
23.33	23.48	23.03			12	7		24.23	24.38	23.93	0.26	0.27	0.25			
22.67	22.61	22.70			12	13		23.57	23.51	23.6	0.23	0.22	0.23			
22.60	22.94	22.50			25	0		23.5	23.84	23.4	0.22	0.24	0.22			
23.59	23.59	23.63			1	1		24.49	24.49	24.53	0.28	0.28	0.28			
23.47	23.46	23.34			1	13		24.37	24.36	24.24	0.27	0.27	0.27			
23.27	23.44	23.41			1	23		24.17	24.34	24.31	0.26	0.27	0.27			
22.50	22.26	22.40	DFT-S QPSK	70 MHz	12	0	0.9	23.4	23.16	23.3	0.22	0.21	0.21			
23.18	23.37	23.31			7	7		24.08	24.27	24.21	0.26	0.27	0.26			
22.17	22.29	22.39			12	13		23.07	23.19	23.29	0.20	0.21	0.21			
22.17	22.30	22.47			25	0		23.07	23.2	23.37	0.20	0.21	0.22			
22.22	22.31	22.39			1	1		23.12	23.21	23.29	0.21	0.21	0.21			
20.79	21.00	20.99			1	1		21.69	21.9	21.89	0.15	0.15	0.15			
18.90	18.64	18.73			1	1		19.8	19.54	19.63	0.10	0.09	0.09			
21.56	21.85	21.95			1	1		22.46	22.75	22.85	0.18	0.19	0.19			
20.79	21.00	20.99			DFT-S 16QAM											
18.90	18.64	18.73			DFT-S 256QAM											
21.56	21.85	21.95	CP QPSK													

Maximum Average Power (dBm)			Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W			
505200	518598	531996	Channel					505200	518598	531996	505200	518598	531996	
2526 2592.99 2659.98			Frequency (MHz)					2526	2592.99	2659.98	2526	2592.99	2659.98	
23.30	23.09	23.19	DFT-S m/2 BPSK	60 MHz	1	1	0.9	24.2	23.99	24.09	0.26	0.25	0.26	
23.36	23.17	23.49			1	13		24.26	24.07	24.39	0.27	0.26	0.27	
23.05	23.10	23.25			1	23		23.95	24	24.15	0.25	0.25	0.26	
22.92	22.63	22.76			12	0		23.82	23.53	23.66	0.24	0.23	0.23	
23.06	23.16	23.00			12	7		23.96	24.06	23.9	0.25	0.25	0.25	
22.68	22.73	22.87			12	13		23.58	23.63	23.77	0.23	0.23	0.24	
22.92	22.52	22.81			25	0		23.82	23.42	23.71	0.24	0.22	0.23	
23.55	23.58	23.54			1	1		24.45	24.48	24.44	0.28	0.28	0.28	
23.26	23.12	23.07			1	13		24.16	24.02	23.97	0.26	0.25	0.25	
23.29	23.14	23.28			1	23		24.19	24.04	24.18	0.26	0.25	0.26	
22.47	22.35	22.12	DFT-S QPSK	60 MHz	12	0	23.37	23.25	23.02	0.22	0.21	0.20		
23.30	23.18	23.34			12	7	24.2	24.08	24.24	0.26	0.26	0.27		
22.10	22.00	22.08			12	13	23	22.9	22.98	0.20	0.19	0.20		
22.04	22.31	22.32			25	0	22.94	23.21	23.22	0.20	0.21	0.21		
22.35	22.19	22.24			1	1	23.25	23.09	23.14	0.21	0.20	0.21		
20.95	20.97	20.63			1	1	21.85	21.87	21.53	0.15	0.15	0.14		
18.92	18.71	18.83			DFT-S 16QAM		19.82	19.61	19.73	0.10	0.09	0.09		
					DFT-S 64QAM		22.63	22.79	22.48	0.18	0.19	0.18		
					DFT-S 256QAM									
					CP QPSK									

  

Maximum Average Power (dBm)			Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W			
504204	518598	532998	Channel					504204	518598	532998	504204	518598	532998	
2521.02 2592.99 2664.99			Frequency (MHz)					2521.02	2592.99	2664.99	2521.02	2592.99	2664.99	
23.45	23.08	23.49	DFT-S m/2 BPSK	50 MHz	1	1	0.9	24.35	23.98	24.39	0.27	0.25	0.27	
23.15	23.27	23.28			1	13		24.05	24.17	24.18	0.25	0.26	0.26	
23.35	23.17	23.38			1	23		24.25	24.07	24.28	0.27	0.26	0.27	
22.65	22.90	22.50			12	0		23.55	23.8	23.4	0.23	0.24	0.22	
23.28	23.25	23.44			12	7		24.18	24.15	24.34	0.26	0.26	0.27	
22.75	22.66	22.57			12	13		23.65	23.56	23.47	0.23	0.23	0.22	
22.80	22.96	22.88			25	0		23.7	23.86	23.78	0.23	0.24	0.24	
23.53	23.66	23.57			1	1		24.43	24.56	24.47	0.28	0.29	0.28	
23.05	23.49	23.32			1	13		23.95	24.39	24.22	0.25	0.27	0.26	
23.17	23.32	23.50			1	23		24.07	24.22	24.4	0.26	0.26	0.28	
22.27	22.06	22.37	DFT-S QPSK	50 MHz	12	0	23.17	22.96	23.27	0.21	0.20	0.21		
23.10	23.13	23.11			12	7	24	24.03	24.01	0.25	0.25	0.25		
22.36	22.48	22.43			12	13	23.26	23.38	23.33	0.21	0.22	0.22		
22.29	22.33	22.00			25	0	23.19	23.23	22.9	0.21	0.21	0.19		
22.21	22.20	22.42			1	1	23.11	23.1	23.32	0.20	0.20	0.21		
20.98	20.66	20.50			1	1	21.88	21.56	21.4	0.15	0.14	0.14		
18.73	18.94	18.97			DFT-S 16QAM		19.63	19.84	19.87	0.09	0.10	0.10		
					DFT-S 64QAM		22.9	22.58	22.69	0.19	0.18	0.19		
					DFT-S 256QAM									
					CP QPSK									

  

Maximum Average Power (dBm)			Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W			
503202	518598	534000	Channel					503202	518598	534000	503202	518598	534000	
2516.01 2592.99 2670			Frequency (MHz)					2516.01	2592.99	2670	2516.01	2592.99	2670	
23.04	23.18	23.22	DFT-S m/2 BPSK	40 MHz	1	1	0.9	23.94	24.08	24.12	0.25	0.26	0.26	
23.21	23.47	23.40			1	13		24.11	24.37	24.3	0.26	0.27	0.27	
23.30	23.18	23.47			1	23		24.2	24.08	24.37	0.26	0.26	0.27	
22.90	22.80	22.96			12	0		23.8	23.7	23.86	0.24	0.23	0.24	
23.23	23.04	23.25			12	7		24.13	23.94	24.15	0.26	0.25	0.26	
22.65	22.66	22.76			12	13		23.55	23.56	23.66	0.23	0.23	0.23	
22.57	22.61	22.75			25	0		23.47	23.51	23.65	0.22	0.22	0.23	
23.54	23.64	23.53			1	1		24.44	24.54	24.43	0.28	0.28	0.28	
23.03	23.34	23.29			1	13		23.93	24.24	24.19	0.25	0.27	0.26	
23.19	23.19	23.09			1	23		24.09	24.09	23.99	0.26	0.26	0.25	
22.05	22.31	22.30	DFT-S QPSK	40 MHz	12	0	22.95	23.21	23.2	0.20	0.21	0.21		
23.12	23.48	23.35			12	7	24.02	24.38	24.25	0.25	0.27	0.27		
22.20	22.02	22.44			12	13	23.1	22.92	23.34	0.20	0.20	0.22		
22.42	22.33	22.41			25	0	23.32	23.23	23.31	0.21	0.21	0.21		
22.50	22.40	22.34			1	1	23.4	23.3	23.24	0.22	0.21	0.21		
20.90	20.63	20.54			1	1	21.8	21.53	21.44	0.15	0.14	0.14		
18.67	18.71	18.59			DFT-S 16QAM		19.57	19.61	19.49	0.09	0.09	0.09		
					DFT-S 64QAM		22.52	22.63	22.85	0.18	0.18	0.19		
					DFT-S 256QAM									
					CP QPSK									

  

Maximum Average Power (dBm)			Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W			
502200	518598	534996	Channel					502200	518598	534996	502200	518598	534996	
2511 2592.99 2674.98			Frequency (MHz)					2511	2592.99	2674.98	2511	2592.99	2674.98	
23.22	23.38	23.34	DFT-S m/2 BPSK	30 MHz	1	1	0.9	24.12	24.28	24.24	0.26	0.27	0.27	
23.39	23.22	23.07			1	13		24.29	24.12	23.97	0.27	0.26	0.25	
23.43	23.47	23.37			1	23		24.33	24.37	24.27	0.27	0.27	0.27	
22.75	22.71	22.98			12	0		23.65	23.61	23.88	0.23	0.23	0.24	
23.34	23.05	23.02			12	7		24.24	23.95	23.92	0.27	0.25	0.25	
22.69	22.97	22.63			12	13		23.59	23.87	23.53	0.23	0.24	0.23	
22.90	22.73	22.80			25	0		23.8	23.63	23.7	0.24	0.23	0.23	
23.67	23.62	23.53			1	1		24.57	24.52	24.43	0.29	0.28	0.28	
23.16	23.03	23.28			1	13		24.06	23.93	24.18	0.25	0.25	0.26	
23.08	23.14	23.12			1	23		23.98	24.04	24.02	0.25	0.25	0.25	
22.37	22.38	22.42	DFT-S QPSK	30 MHz	12	0	23.27	23.08	23.01	0.21	0.20	0.20		
22.37	22.39	22.42			12	7	23.96	23.97	24.04	0.25	0.25	0.25		
22.33	22.09	22.47			12	13	23.27	23.28	23.32	0.21	0.21	0.21		
20.82	20.63	20.98			25	0	23.07	23.29	23.32	0.20	0.21	0.21		
18.82	18.83	18.86			1	1	23.23	22.99	23.37	0.21	0.20	0.22		
					DFT-S 16QAM		21.72	21.53	21.88	0.15	0.14	0.15		
					DFT-S 64QAM		19.72	19.73	19.76	0.09	0.09	0.09		
					DFT-S 256QAM		22.67	22.76	22.8	0.18	0.19	0.19		
					CP QPSK									

Maximum Average Power (dBm)			Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W		
501204	518598	535998						501204	518598	535998	501204	518598	535998
2506.02	2592.99	2679.99	Channel					2506.02	2592.99	2679.99	2506.02	2592.99	2679.99
			Frequency (MHz)										
23.05	23.04	23.21	DFT-S $\pi/2$ BPSK	20 MHz	1	1	0.9	23.95	23.94	24.11	0.25	0.25	0.26
23.33	23.33	23.06			1	13		24.23	24.23	23.96	0.26	0.26	0.25
23.29	23.09	23.19			1	23		24.19	23.99	24.09	0.26	0.25	0.26
22.52	22.86	22.65			12	0		23.42	23.76	23.55	0.22	0.24	0.23
23.19	23.34	23.36			12	7		24.09	24.24	24.26	0.26	0.27	0.27
22.90	22.54	22.76			12	13		23.8	23.44	23.66	0.24	0.22	0.23
22.72	22.86	22.72			25	0		23.62	23.76	23.62	0.23	0.24	0.23
23.63	23.60	23.66			1	1		24.53	24.5	24.56	0.28	0.28	0.29
23.25	23.45	23.22			1	13		24.15	24.35	24.12	0.26	0.27	0.26
23.18	23.28	23.06			1	23		24.08	24.18	23.96	0.26	0.26	0.25
22.19	22.03	22.13	DFT-S QPSK	20 MHz	12	0	23.09	22.93	23.03	0.20	0.20	0.20	
23.39	23.28	23.01			12	7	24.29	24.18	23.91	0.27	0.26	0.25	
22.39	22.32	22.07			12	13	23.29	23.22	22.97	0.21	0.21	0.20	
22.03	22.04	22.24			25	0	22.93	22.94	23.14	0.20	0.20	0.21	
22.13	22.46	22.08			1	1	23.03	23.36	22.98	0.20	0.22	0.20	
20.77	20.74	20.98			DFT-S 16QAM	1	1	21.67	21.64	21.88	0.15	0.15	0.15
19.00	18.50	18.52			DFT-S 64QAM	1	1	19.9	19.4	19.42	0.10	0.09	0.09
21.54	21.71	21.90			CP QPSK	1	1	22.44	22.61	22.8	0.18	0.18	0.19

NR Band n48							
Maximum Average Power (dBm)			Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
638000	641666	645332	Channel				
3570	3624.99	3679.98	Frequency (MHz)				
23.08	23.06	23.17	DFT-S $\pi/2$ BPSK	40 MHz	1	1	
23.19	23.04	23.13			1	53	
23.19	23.14	23.20			1	104	
22.59	22.58	22.51			50	0	
23.00	23.12	23.01			50	28	
22.58	22.61	22.50			50	56	
22.59	22.63	22.68			100	0	
23.47	23.49	23.41			1	1	
23.19	23.18	23.20			1	53	
23.14	23.20	23.17			1	104	
22.09	22.06	22.06	DFT-S QPSK	40 MHz	50	0	
23.10	23.19	23.18			50	28	
22.03	22.08	22.07			50	56	
22.09	22.15	22.10			100	0	
22.18	22.19	22.05			DFT-S 16QAM	1	1
20.51	20.68	20.64			DFT-S 64QAM	1	1
18.66	18.65	18.52	DFT-S 256QAM	1	1		
21.55	21.65	21.53	CP QPSK	1	1		
Maximum Average Power (dBm)			Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
637334	641666	646000	Channel				
3560.01	3624.99	3690	Frequency (MHz)				
23.00	23.09	23.10	DFT-S $\pi/2$ BPSK	20 MHz	1	1	
23.16	23.12	23.01			1	26	
23.16	23.13	23.12			1	49	
22.55	22.55	22.66			25	0	
23.17	23.00	23.16			25	13	
22.52	22.66	22.54			25	26	
22.64	22.68	22.59			50	0	
23.38	23.40	23.22			1	1	
23.03	23.02	23.12			1	26	
23.06	23.13	23.18			1	49	
22.07	22.10	22.09	DFT-S QPSK	20 MHz	25	0	
23.15	23.17	23.17			25	13	
22.12	22.16	22.07			25	26	
22.13	22.02	22.07			50	0	
22.06	22.18	22.01			DFT-S 16QAM	1	1
20.52	20.58	20.56			DFT-S 64QAM	1	1
18.60	18.64	18.51	DFT-S 256QAM	1	1		
21.68	21.70	21.61	CP QPSK	1	1		
Maximum Average Power (dBm)			Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
637000	641666	646332	Channel				
3555	3624.99	3694.98	Frequency (MHz)				
23.00	23.08	23.02	DFT-S $\pi/2$ BPSK	10 MHz	1	1	
23.10	23.11	23.12			1	11	
23.06	23.17	23.07			1	22	
22.61	22.54	22.68			12	0	
23.06	23.18	23.10			12	6	
22.62	22.56	22.63			12	12	
22.53	22.50	22.50			24	0	
23.07	23.20	23.08			1	1	
23.19	23.08	23.06			1	11	
23.14	23.01	23.05			1	22	
22.05	22.14	22.06	DFT-S QPSK	10 MHz	12	0	
23.13	23.01	23.19			12	6	
22.14	22.01	22.14			12	12	
22.13	22.20	22.17			24	0	
22.06	22.15	22.16			DFT-S 16QAM	1	1
20.50	20.64	20.53			DFT-S 64QAM	1	1
18.69	18.56	18.65	DFT-S 256QAM	1	1		
21.63	21.70	21.57	CP QPSK	1	1		

Band	Channel Bandwidth	Modulation	CH	Frequency	RB Configuration		Ant. Pol. (H/V)	SPA Reading (dBm)	Correction Factor (dB)	E.I.R.P.		Limit (dBm/10 MHz)	
				(MHz)	Size	Offset				(dBm)	(W)		
LTE Band 48	40 MHz	DFT-S QPSK	638000	3570	1	0	H	-29.64	50.13	20.49	0.112	≤ 23	
			641666	3624.99	1	0	H	-28.63	50.17	21.54	0.143	≤ 23	
			645332	3679.98	1	0	H	-29.04	50.17	21.13	0.130	≤ 23	
		DFT-S 16QAM	640444	3624.99	1	0	H	-28.65	50.17	21.52	0.142	≤ 23	
			DFT-S 64QAM	640444	3624.99	1	0	H	-28.74	50.17	21.43	0.139	≤ 23
				640444	3624.99	1	0	H	-28.78	50.17	21.39	0.138	≤ 23
	20 MHz	DFT-S QPSK	637334	3560.01	1	0	H	-29.55	50.13	20.58	0.114	≤ 23	
			641666	3624.99	1	0	H	-28.64	50.17	21.53	0.142	≤ 23	
			646000	3690	1	0	H	-28.85	50.17	21.32	0.136	≤ 23	
		DFT-S 16QAM	641666	3624.99	1	0	H	-28.66	50.17	21.51	0.142	≤ 23	
			DFT-S 64QAM	641666	3624.99	1	0	H	-28.79	50.17	21.38	0.137	≤ 23
				641666	3624.99	1	0	H	-28.86	50.17	21.31	0.135	≤ 23
	10 MHz	DFT-S QPSK	637000	3555	1	0	H	-29.95	50.13	20.18	0.104	≤ 23	
			641666	3624.99	1	0	H	-28.83	50.17	21.34	0.136	≤ 23	
			646332	3694.98	1	0	H	-29.18	50.17	20.99	0.126	≤ 23	
		DFT-S 16QAM	641666	3624.99	1	0	H	-28.89	50.17	21.28	0.134	≤ 23	
			DFT-S 64QAM	641666	3624.99	1	0	H	-29.02	50.17	21.15	0.130	≤ 23
				641666	3624.99	1	0	H	-29.13	50.17	21.04	0.127	≤ 23

NR Band n66														
Maximum Average Power (dBm)			Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W			
344000	349000	354000	Channel					344000	349000	354000	344000	349000	354000	
1720	1745	1770	Frequency (MHz)					1720	1745	1770	1720	1745	1770	
23.45	23.38	23.30	DFT-S $\pi/2$ BPSK	20 MHz	1	1	0.5	23.95	23.88	23.8	0.25	0.24	0.24	
23.46	23.34	23.34			53	53		23.96	23.84	23.84	0.25	0.24	0.24	0.24
23.44	23.39	23.27			104	104		23.94	23.89	23.77	0.25	0.24	0.24	0.24
23.06	23.13	23.06			50	0		23.56	23.63	23.56	0.23	0.23	0.23	0.23
23.28	23.26	23.24			50	28		23.78	23.76	23.74	0.24	0.24	0.24	0.24
23.03	23.13	23.00			50	56		23.53	23.63	23.5	0.23	0.23	0.23	0.22
23.09	23.01	23.19			100	0		23.59	23.51	23.69	0.23	0.22	0.22	0.23
23.50	23.70	23.50			1	1		24	24.2	24	0.25	0.26	0.25	0.25
23.34	23.23	23.28			53	53		23.84	23.73	23.78	0.24	0.24	0.24	0.24
23.22	23.38	23.49			104	104		23.72	23.88	23.99	0.24	0.24	0.24	0.25
22.70	22.53	22.56	50	0	23.2	23.03	23.06	0.21	0.20	0.20	0.20			
23.32	23.39	23.34	50	28	23.82	23.89	23.84	0.24	0.24	0.24	0.24			
22.52	22.62	22.51	50	56	23.02	23.12	23.01	0.20	0.21	0.21	0.20			
22.50	22.54	22.54	100	0	23	23.04	23.04	0.20	0.20	0.20	0.20			
22.70	22.64	22.55	1	1	23.2	23.14	23.05	0.21	0.21	0.21	0.20			
21.18	21.06	21.15	1	1	21.68	21.56	21.65	0.15	0.14	0.14	0.15			
19.04	19.08	19.13	1	1	19.54	19.58	19.63	0.09	0.09	0.09	0.09			
22.03	22.10	22.06	1	1	22.53	22.6	22.56	0.18	0.18	0.18	0.18			
Maximum Average Power (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W					
343500	349000	354500	Channel				343500	349000	354500					
1717.5	1745	1772.5	Frequency (MHz)				1717.5	1745	1772.5					
23.42	23.28	23.39	DFT-S $\pi/2$ BPSK	15 MHz	1	1	0.5	23.92	23.78	23.89	0.25	0.24	0.24	
23.23	23.33	23.40			40	40		23.73	23.83	23.9	0.24	0.24	0.25	
23.46	23.27	23.35			77	77		23.96	23.77	23.85	0.25	0.24	0.24	
23.18	23.06	23.06			36	0		23.68	23.56	23.56	0.23	0.23	0.23	
23.46	23.22	23.49			36	22		23.96	23.72	23.99	0.25	0.24	0.25	
23.13	23.10	23.11			36	43		23.63	23.6	23.61	0.23	0.23	0.23	
23.02	23.14	23.09			75	0		23.52	23.64	23.59	0.22	0.23	0.23	
23.62	23.50	23.68			1	1		24.12	24	24.18	0.26	0.25	0.26	
23.30	23.32	23.40			40	40		23.8	23.82	23.9	0.24	0.24	0.25	
23.20	23.29	23.25			77	77		23.7	23.79	23.75	0.23	0.24	0.24	
22.50	22.54	22.51	36	0	23	23.04	23.01	0.20	0.20	0.20				
23.25	23.45	23.45	36	22	23.75	23.95	23.95	0.24	0.25	0.25				
22.65	22.69	22.65	36	43	23.15	23.19	23.15	0.21	0.21	0.21				
22.59	22.64	22.62	75	0	23.09	23.14	23.12	0.20	0.21	0.21				
22.62	22.51	22.52	1	1	23.12	23.01	23.02	0.21	0.20	0.20				
21.13	21.04	21.04	1	1	21.63	21.54	21.54	0.15	0.14	0.14				
19.03	19.04	19.09	1	1	19.53	19.54	19.59	0.09	0.09	0.09				
22.16	22.15	22.03	1	1	22.66	22.65	22.53	0.18	0.18	0.18				
Maximum Average Power (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W					
343000	349000	355000	Channel				343000	349000	355000					
1715	1745	1775	Frequency (MHz)				1715	1745	1775					
23.35	23.24	23.45	DFT-S $\pi/2$ BPSK	10 MHz	1	1	0.5	23.85	23.74	23.95	0.24	0.24	0.25	
23.50	23.42	23.41			26	26		24	23.92	23.91	0.25	0.25	0.25	
23.38	23.31	23.20			50	50		23.88	23.81	23.7	0.24	0.24	0.23	
23.03	23.02	23.09			25	0		23.53	23.52	23.59	0.23	0.22	0.23	
23.35	23.35	23.29			25	14		23.85	23.85	23.79	0.24	0.24	0.24	
23.20	23.07	23.16			25	27		23.7	23.57	23.66	0.23	0.23	0.23	
23.18	23.19	23.01			50	0		23.68	23.69	23.51	0.23	0.23	0.22	
23.51	23.54	23.60			1	1		24.01	24.04	24.1	0.25	0.25	0.26	
23.39	23.37	23.25			26	26		23.89	23.87	23.75	0.24	0.24	0.24	
23.33	23.22	23.42			50	50		23.83	23.72	23.92	0.24	0.24	0.25	
22.63	22.50	22.58	25	0	23.13	23	23.08	0.21	0.20	0.20				
23.29	23.27	23.46	25	14	23.79	23.77	23.96	0.24	0.24	0.25				
22.54	22.69	22.69	25	27	23.04	23.19	23.19	0.20	0.21	0.21				
22.50	22.55	22.66	50	0	23	23.05	23.16	0.20	0.20	0.21				
22.70	22.53	22.70	1	1	23.2	23.03	23.2	0.21	0.20	0.21				
21.10	21.10	21.13	1	1	21.6	21.6	21.63	0.14	0.14	0.15				
19.16	19.01	19.01	1	1	19.66	19.51	19.51	0.09	0.09	0.09				
22.00	22.15	22.17	1	1	22.5	22.65	22.67	0.18	0.18	0.18				
Maximum Average Power (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W					
342500	349000	355500	Channel				342500	349000	355500					
1712.5	1745	1777.5	Frequency (MHz)				1712.5	1745	1777.5					
23.29	23.46	23.31	DFT-S $\pi/2$ BPSK	5 MHz	1	1	0.5	23.79	23.96	23.81	0.24	0.25	0.24	
23.25	23.26	23.43			13	13		23.75	23.76	23.93	0.24	0.24	0.25	
23.35	23.30	23.32			23	23		23.85	23.8	23.82	0.24	0.24	0.24	
23.01	23.03	23.05			12	0		23.51	23.53	23.55	0.22	0.23	0.23	
23.48	23.46	23.36			12	7		23.98	23.96	23.86	0.25	0.25	0.24	
23.10	23.14	23.20			12	13		23.6	23.64	23.7	0.23	0.23	0.23	
23.03	23.19	23.16			25	0		23.53	23.69	23.66	0.23	0.23	0.23	
23.62	23.62	23.54			1	1		24.12	24.12	24.04	0.26	0.26	0.25	
23.47	23.48	23.50			13	13		23.97	23.98	24	0.25	0.25	0.25	
23.41	23.28	23.43			23	23		23.91	23.78	23.93	0.25	0.24	0.25	
22.52	22.69	22.51	12	0	23.02	23.19	23.01	0.20	0.21	0.20				
23.40	23.48	23.44	12	7	23.9	23.98	23.94	0.25	0.25	0.25				
22.53	22.57	22.67	12	13	23.03	23.07	23.17	0.20	0.20	0.21				
22.64	22.68	22.68	25	0	23.14	23.18	23.18	0.21	0.21	0.21				
22.69	22.70	22.63	1	1	23.19	23.2	23.13	0.21	0.21	0.21				
21.07	21.06	21.10	1	1	21.57	21.56	21.6	0.14	0.14	0.14				
19.01	19.18	19.13	1	1	19.51	19.68	19.63	0.09	0.09	0.09				
22.08	22.05	22.16	1	1	22.58	22.55	22.66	0.18	0.18	0.18				

NR Band n71													
Maximum Average Power (dBm)			Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W		
134600	136100	137600	Channel					134600	136100	137600	134600	136100	137600
Frequency (MHz)			Frequency (MHz)					673	680.5	688	673	680.5	688
673	680.5	688	DFT-S $\pi/2$ BPSK	20 MHz	1	1	-2.4	20.98	21.01	20.99	0.13	0.13	0.13
23.38	23.41	23.39			53	53		21.06	21.09	21.1	0.13	0.13	0.13
23.46	23.49	23.50			104	104		21.05	20.99	20.95	0.13	0.13	0.12
23.45	23.39	23.35			50	0		20.79	20.62	20.77	0.12	0.12	0.12
23.19	23.02	23.17			50	28		20.88	20.89	20.81	0.12	0.12	0.12
23.28	23.29	23.21			50	56		20.7	20.73	20.66	0.12	0.12	0.12
23.10	23.13	23.06			100	0		20.66	20.67	20.77	0.12	0.12	0.12
23.06	23.07	23.17			1	1		21.18	21.26	21.14	0.13	0.13	0.13
23.58	23.66	23.54			1	53		21.02	21.08	20.85	0.13	0.13	0.12
23.42	23.48	23.25			1	104		20.84	21.03	20.95	0.12	0.13	0.12
23.24	23.43	23.35	50	0	20.18	20.25	20.1	0.10	0.11	0.10			
22.58	22.65	22.50	50	28	20.8	20.99	20.89	0.12	0.13	0.12			
23.20	23.39	23.29	50	56	20.19	20.26	20.13	0.10	0.11	0.10			
22.59	22.66	22.53	100	0	20.11	20.2	20.19	0.10	0.10	0.10			
22.51	22.60	22.59	1	1	20.13	20.14	20.29	0.10	0.10	0.11			
22.53	22.54	22.69	DFT-S 16QAM		18.79	18.72	18.77	0.08	0.07	0.08			
21.19	21.12	21.17	DFT-S 64QAM		16.68	16.73	16.72	0.05	0.05	0.05			
19.08	19.13	19.12	DFT-S 256QAM		19.6	19.7	19.63	0.09	0.09	0.09			
22.00	22.10	22.03	CP QPSK										
Maximum Average Power (dBm)			Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W		
134100	136100	138100	Channel					134100	136100	138100	134100	136100	138100
Frequency (MHz)			Frequency (MHz)					670.5	680.5	690.5	670.5	680.5	690.5
670.5	680.5	690.5	DFT-S $\pi/2$ BPSK	15 MHz	1	1	-2.4	20.98	21.07	21.08	0.13	0.13	0.13
23.38	23.47	23.48			40	40		20.86	21.07	21.06	0.12	0.13	0.13
23.26	23.47	23.46			77	77		20.92	21.07	20.99	0.12	0.13	0.13
23.32	23.47	23.39			36	0		20.67	20.62	20.64	0.12	0.12	0.12
23.07	23.02	23.04			36	22		21.02	20.9	20.84	0.13	0.12	0.12
23.42	23.30	23.24			36	43		20.79	20.6	20.79	0.12	0.11	0.12
23.19	23.00	23.19			75	0		20.73	20.63	20.62	0.12	0.12	0.12
23.13	23.03	23.02			1	1		21.16	21.21	21.23	0.13	0.13	0.13
23.56	23.61	23.63			1	40		21.08	20.81	21.09	0.13	0.12	0.13
23.48	23.21	23.49			1	77		20.8	20.92	20.92	0.12	0.12	0.12
23.20	23.32	23.32	36	0	20.29	20.19	20.18	0.11	0.10	0.10			
22.69	22.59	22.58	36	22	20.93	20.85	20.92	0.12	0.12	0.12			
23.33	23.25	23.32	36	43	20.2	20.28	20.16	0.10	0.11	0.10			
22.60	22.68	22.56	75	0	20.22	20.27	20.1	0.11	0.11	0.10			
22.62	22.67	22.50	1	1	20.25	20.23	20.14	0.11	0.11	0.10			
22.65	22.63	22.54	DFT-S 16QAM		18.61	18.64	18.68	0.07	0.07	0.07			
21.01	21.04	21.08	DFT-S 64QAM		16.72	16.73	16.63	0.05	0.05	0.05			
19.12	19.13	19.03	DFT-S 256QAM		19.62	19.72	19.74	0.09	0.09	0.09			
22.02	22.12	22.14	CP QPSK										
Maximum Average Power (dBm)			Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W		
133600	136100	138600	Channel					133600	136100	138600	133600	136100	138600
Frequency (MHz)			Frequency (MHz)					668	680.5	693	668	680.5	693
668	680.5	693	DFT-S $\pi/2$ BPSK	10 MHz	1	1	-2.4	20.88	20.88	20.91	0.12	0.12	0.12
23.28	23.28	23.31			26	26		21.02	21.09	21.04	0.13	0.13	0.13
23.42	23.49	23.44			50	50		20.92	20.8	21.03	0.12	0.12	0.13
23.32	23.20	23.43			25	0		20.6	20.78	20.76	0.11	0.12	0.12
23.00	23.18	23.16			25	14		20.88	20.9	20.84	0.12	0.12	0.12
23.28	23.30	23.24			25	27		20.66	20.66	20.63	0.12	0.12	0.12
23.06	23.06	23.03			50	0		20.69	20.76	20.64	0.12	0.12	0.12
23.09	23.16	23.04			1	1		21.13	21.2	21.23	0.13	0.13	0.13
23.53	23.60	23.63			1	26		21	20.82	21.07	0.13	0.12	0.13
23.40	23.22	23.47			1	50		21.02	21.06	21.1	0.13	0.13	0.13
23.42	23.46	23.50	25	0	20.23	20.28	20.13	0.11	0.11	0.10			
22.63	22.68	22.53	25	14	21.1	21.01	21.04	0.13	0.13	0.13			
23.50	23.41	23.44	25	27	20.3	20.14	20.21	0.11	0.10	0.10			
22.70	22.54	22.61	50	0	20.26	20.15	20.18	0.11	0.10	0.10			
22.66	22.55	22.58	1	1	20.22	20.12	20.21	0.11	0.10	0.10			
22.62	22.52	22.61	DFT-S 16QAM		18.7	18.62	18.61	0.07	0.07	0.07			
21.10	21.02	21.01	DFT-S 64QAM		16.66	16.71	16.62	0.05	0.05	0.05			
19.06	19.11	19.02	DFT-S 256QAM		19.61	19.78	19.74	0.09	0.10	0.09			
22.01	22.18	22.14	CP QPSK										
Maximum Average Power (dBm)			Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W		
133100	136100	139100	Channel					133100	136100	139100	133100	136100	139100
Frequency (MHz)			Frequency (MHz)					665.5	680.5	695.5	665.5	680.5	695.5
665.5	680.5	695.5	DFT-S $\pi/2$ BPSK	5 MHz	1	1	-2.4	20.96	20.84	21	0.12	0.12	0.13
23.36	23.24	23.40			13	13		20.92	20.84	21.04	0.12	0.12	0.13
23.32	23.24	23.44			23	23		21.07	21	21	0.13	0.13	0.13
23.47	23.40	23.40			12	0		20.61	20.61	20.77	0.12	0.12	0.12
23.01	23.01	23.17			12	7		21.03	20.96	20.81	0.13	0.12	0.12
23.43	23.36	23.21			12	13		20.6	20.69	20.69	0.11	0.12	0.12
23.00	23.09	23.09			25	0		20.61	20.64	20.61	0.12	0.12	0.12
23.01	23.04	23.01			1	1		21.24	21.12	21.21	0.13	0.13	0.13
23.64	23.52	23.61			1	13		20.83	21.05	20.86	0.12	0.13	0.12
23.23	23.45	23.26			1	23		20.86	20.87	20.9	0.12	0.12	0.12
23.26	23.27	23.30	12	0	20.25	20.2	20.26	0.11	0.10	0.11			
22.65	22.60	22.66	12	7	20.98	20.96	20.97	0.13	0.12	0.13			
23.38	23.36	23.37	12	13	20.24	20.21	20.11	0.11	0.10	0.10			
22.64	22.61	22.51	25	0	20.12	20.3	20.18	0.10	0.11	0.10			
22.52	22.70	22.58	1	1	20.3	20.3	20.14	0.11	0.11	0.10			
22.70	22.70	22.54	DFT-S 16QAM		18.71	18.62	18.6	0.07	0.07	0.07			
21.11	21.02	21.00	DFT-S 64QAM		16.75	16.65	16.76	0.05	0.05	0.05			
19.15	19.05	19.16	DFT-S 256QAM		19.62	19.72	19.66	0.09	0.09	0.09			
22.02	22.12	22.06	CP QPSK										



NR Band n77 (3700-3980MHz) PC3													
Maximum Average Power (dBm)			Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W		
650000	656000	662000						650000	656000	662000	650000	656000	662000
Channel			Frequency (MHz)			Channel			Frequency (MHz)				
3750	3840	3930	DFT-S $\pi/2$ BPSK	100 MHz	1	1	2.5	650000	656000	662000	650000	656000	662000
23.80	23.78	23.72			1	137		26.3	26.28	26.22	0.43	0.42	0.42
23.76	23.80	23.74			1	271		26.26	26.3	26.24	0.42	0.43	0.42
23.79	23.76	23.71			135	0		26.29	26.26	26.21	0.43	0.42	0.42
23.29	23.20	23.21			135	69		25.79	25.7	25.71	0.38	0.37	0.37
23.72	23.79	23.74			270	0		26.22	26.29	26.24	0.42	0.43	0.42
23.28	23.22	23.25			1	1		25.78	25.72	25.75	0.38	0.37	0.38
23.29	23.20	23.23			1	137		25.79	25.7	25.73	0.38	0.37	0.37
23.87	23.96	23.87			1	271		26.37	26.46	26.37	0.43	0.44	0.43
23.73	23.74	23.74			1	137		26.23	26.24	26.24	0.42	0.42	0.42
23.79	23.78	23.79			1	271		26.29	26.28	26.29	0.43	0.42	0.43
22.71	22.76	22.76			135	0		25.21	25.26	25.26	0.33	0.34	0.34
23.77	23.73	23.78			135	69		26.27	26.23	26.28	0.42	0.42	0.42
22.79	22.77	22.73			135	138		25.29	25.27	25.23	0.34	0.34	0.33
22.71	22.78	22.73			270	0		25.21	25.28	25.23	0.33	0.34	0.33
22.80	22.79	22.79			1	1		25.3	25.29	25.29	0.34	0.34	0.34
21.26	21.25	21.28			1	1		23.76	23.75	23.78	0.24	0.24	0.24
19.24	19.30	19.20			1	1		21.74	21.8	21.7	0.15	0.15	0.15
22.30	22.21	22.21			1	1		24.8	24.71	24.71	0.30	0.30	0.30
Channel					Frequency (MHz)			Channel			Frequency (MHz)		
649667	656000	662333	DFT-S $\pi/2$ BPSK	90 MHz	1	1	2.5	649667	656000	662333	649667	656000	662333
3745.01	3840	3934.99			1	40		26.25	26.21	26.21	0.42	0.42	0.42
23.75	23.71	23.71			1	77		26.22	26.27	26.26	0.42	0.42	0.42
23.80	23.75	23.80			36	0		26.3	26.25	26.3	0.43	0.42	0.43
23.29	23.21	23.24			36	22		25.79	25.71	25.74	0.38	0.37	0.37
23.77	23.80	23.73			36	43		26.27	26.3	26.23	0.42	0.43	0.42
23.30	23.23	23.21			75	0		25.8	25.73	25.71	0.38	0.37	0.37
23.20	23.29	23.27			1	1		25.7	25.79	25.77	0.37	0.38	0.38
23.96	23.96	23.94			1	40		26.46	26.46	26.44	0.44	0.44	0.44
23.78	23.72	23.74			1	77		26.28	26.22	26.24	0.42	0.42	0.42
23.70	23.76	23.72			36	0		26.2	26.26	26.22	0.42	0.42	0.42
22.75	22.79	22.80			36	22		25.25	25.29	25.3	0.33	0.34	0.34
23.76	23.80	23.80			36	43		26.26	26.3	26.3	0.42	0.43	0.43
22.76	22.78	22.77			75	0		25.26	25.28	25.27	0.34	0.34	0.34
22.76	22.72	22.80			1	1		25.26	25.22	25.3	0.34	0.33	0.34
22.75	22.80	22.80			1	1		25.25	25.3	25.3	0.33	0.34	0.34
21.21	21.22	21.30			1	1		23.71	23.72	23.8	0.23	0.24	0.24
19.23	19.28	19.29			1	1		21.73	21.78	21.79	0.15	0.15	0.15
22.25	22.26	22.27			1	1		24.75	24.76	24.77	0.30	0.30	0.30
Channel					Frequency (MHz)			Channel			Frequency (MHz)		
649334	656000	662666	DFT-S $\pi/2$ BPSK	80 MHz	1	1	2.5	649334	656000	662666	649334	656000	662666
3740.01	3840	3939.99			1	109		26.27	26.23	26.24	0.42	0.42	0.42
23.77	23.73	23.74			1	215		26.24	26.21	26.21	0.42	0.42	0.42
23.74	23.71	23.71			108	0		26.29	26.23	26.25	0.43	0.42	0.42
23.79	23.73	23.75			108	55		25.8	25.75	25.7	0.38	0.38	0.37
23.30	23.25	23.20			108	109		26.26	26.21	26.25	0.42	0.42	0.42
23.76	23.71	23.75			216	0		25.74	25.76	25.7	0.37	0.38	0.37
23.24	23.26	23.20			1	1		25.78	25.8	25.75	0.38	0.38	0.38
23.28	23.30	23.25			1	109		26.4	26.45	26.39	0.44	0.44	0.44
23.90	23.95	23.89			1	215		26.29	26.2	26.29	0.43	0.42	0.43
23.79	23.70	23.79			108	0		26.23	26.2	26.25	0.42	0.42	0.42
23.73	23.70	23.75			108	55		25.29	25.3	25.21	0.34	0.34	0.33
22.79	22.80	22.71			108	109		26.27	26.28	26.23	0.42	0.42	0.42
23.77	23.78	23.73			216	0		25.23	25.27	25.23	0.33	0.34	0.33
22.73	22.77	22.73			1	1		25.28	25.24	25.28	0.34	0.33	0.34
22.78	22.74	22.78			1	1		25.25	25.29	25.29	0.33	0.34	0.34
22.75	22.79	22.79			1	1		23.71	23.75	23.72	0.23	0.24	0.24
21.21	21.25	21.22			1	1		21.72	21.73	21.76	0.15	0.15	0.15
19.22	19.23	19.26			1	1		24.77	24.79	24.71	0.30	0.30	0.30
22.27	22.29	22.21			1	1							
Channel			Frequency (MHz)			Channel			Frequency (MHz)				
648667	656000	663333	DFT-S $\pi/2$ BPSK	60 MHz	1	1	2.5	648667	656000	663333	648667	656000	663333
3730.01	3840	3949.99			1	81		26.28	26.3	26.2	0.42	0.43	0.42
23.78	23.80	23.70			1	160		26.21	26.28	26.23	0.42	0.42	0.42
23.71	23.80	23.75			81	0		26.21	26.3	26.25	0.42	0.43	0.42
23.29	23.24	23.22			81	41		25.79	25.74	25.72	0.38	0.37	0.37
23.80	23.71	23.70			1	1		26.3	26.21	26.2	0.43	0.42	0.42
23.28	23.30	23.24			81	81		25.78	25.8	25.74	0.38	0.38	0.37
23.24	23.27	23.20			162	0		25.74	25.77	25.7	0.37	0.38	0.37
23.87	23.91	23.90			1	1		26.37	26.41	26.4	0.43	0.44	0.44
23.77	23.78	23.72			1	81		26.27	26.28	26.22	0.42	0.42	0.42
23.79	23.70	23.80			1	160		26.29	26.2	26.3	0.43	0.42	0.43
22.77	22.79	22.76			81	0		25.27	25.29	25.26	0.34	0.34	0.34
23.74	23.77	23.78			81	41		26.24	26.27	26.28	0.42	0.42	0.42
22.76	22.76	22.80			81	81		25.26	25.26	25.3	0.34	0.34	0.34
22.75	22.73	22.74			162	0		25.25	25.23	25.24	0.33	0.33	0.33
22.78	22.78	22.75			1	1		25.28	25.28	25.25	0.34	0.34	0.33
21.20	21.25	21.29			1	1		23.7	23.75	23.79	0.23	0.24	0.24
19.23	19.21	19.23			1	1		21.73	21.71	21.73	0.15	0.15	0.15
22.25	22.21	22.26			1	1		24.75	24.71	24.76	0.30	0.30	0.30

Maximum Average Power (dBm)			Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W			
648000	656000	664000						648000	656000	664000	648000	656000	664000	
Channel			Frequency (MHz)			Frequency (MHz)			Frequency (MHz)					
3720	3840	3960				3720	3840	3960	3720	3840	3960			
23.80	23.75	23.76	DFT-S m/2 BPSK	40 MHz	1	1	2.5	26.3	26.25	26.26	0.43	0.42	0.42	
23.77	23.73	23.70			53	26.27		26.23	26.2	0.42	0.42	0.42		
23.74	23.79	23.79			104	26.24		26.29	26.29	0.42	0.43	0.43		
23.24	23.24	23.20			0	25.74		25.74	25.7	0.37	0.37	0.37		
23.71	23.70	23.75			28	26.21		26.2	26.25	0.42	0.42	0.42		
23.27	23.22	23.30			56	25.77		25.72	25.8	0.38	0.37	0.38		
23.26	23.23	23.21			0	25.76		25.73	25.71	0.38	0.37	0.37		
23.93	23.96	23.89			1	26.43		26.46	26.39	0.44	0.44	0.44		
23.75	23.77	23.74			53	26.25		26.27	26.24	0.42	0.42	0.42		
23.77	23.75	23.71			104	26.27		26.25	26.21	0.42	0.42	0.42		
22.70	22.72	22.73	0	25.2	25.22	25.23	0.33	0.33	0.33					
23.75	23.80	23.78	28	26.25	26.3	26.28	0.42	0.43	0.42					
22.79	22.79	22.77	56	25.29	25.29	25.27	0.34	0.34	0.34					
22.73	22.72	22.73	0	25.23	25.22	25.23	0.33	0.33	0.33					
22.80	22.78	22.79	128	25.3	25.28	25.29	0.34	0.34	0.34					
21.29	21.23	21.30	1	23.79	23.73	23.8	0.24	0.24	0.24					
19.26	19.25	19.26	1	21.76	21.75	21.76	0.15	0.15	0.15					
22.21	22.27	22.21	1	24.71	24.77	24.71	0.30	0.30	0.30					
Channel			Frequency (MHz)			Frequency (MHz)			Frequency (MHz)					
647667	656000	664333				647667	656000	664333	647667	656000	664333			
3715.01	3840	3964.99	DFT-S m/2 BPSK	30 MHz	1	1	2.5	26.22	26.2	26.3	0.42	0.42	0.43	
23.72	23.70	23.80			39	26.23		26.23	26.27	0.42	0.42	0.42		
23.73	23.73	23.77			76	26.22		26.29	26.21	0.42	0.43	0.42		
23.72	23.79	23.71			0	25.72		25.76	25.72	0.37	0.38	0.37		
23.22	23.26	23.22			21	26.25		26.24	26.3	0.42	0.42	0.43		
23.75	23.74	23.80			42	25.72		25.79	25.79	0.37	0.38	0.38		
23.22	23.29	23.29			0	25.72		25.73	25.79	0.37	0.37	0.38		
23.22	23.23	23.29			1	26.37		26.42	26.44	0.43	0.44	0.44		
23.87	23.92	23.94			39	26.22		26.22	26.29	0.42	0.42	0.43		
23.72	23.72	23.79			76	26.28		26.3	26.21	0.42	0.43	0.42		
23.78	23.80	23.71	0	25.23	25.2	25.24	0.33	0.33	0.33					
22.73	22.70	22.74	21	26.26	26.25	26.24	0.42	0.42	0.42					
23.76	23.75	23.74	42	25.22	25.22	25.22	0.33	0.33	0.33					
22.72	22.72	22.72	0	25.26	25.25	25.24	0.34	0.33	0.33					
22.76	22.75	22.74	128	25.25	25.29	25.21	0.33	0.34	0.33					
22.75	22.79	22.71	1	23.75	23.79	23.74	0.24	0.24	0.24					
21.25	21.29	21.24	1	21.78	21.71	21.8	0.15	0.15	0.15					
19.28	19.21	19.30	1	24.79	24.75	24.76	0.30	0.30	0.30					
22.29	22.25	22.26	1											
Channel			Frequency (MHz)			Frequency (MHz)			Frequency (MHz)					
647334	656000	664666				647334	656000	664666	647334	656000	664666			
3710.01	3840	3969.99	DFT-S m/2 BPSK	20 MHz	1	1	2.5	26.3	26.25	26.23	0.43	0.42	0.42	
23.80	23.75	23.73			26	26.25		26.3	26.23	0.42	0.43	0.42		
23.75	23.80	23.73			49	26.2		26.27	26.25	0.42	0.42	0.42		
23.70	23.77	23.75			0	25.78		25.78	25.71	0.38	0.38	0.37		
23.28	23.28	23.21			13	26.28		26.2	26.29	0.42	0.42	0.43		
23.78	23.70	23.79			26	25.78		25.75	25.7	0.38	0.38	0.37		
23.28	23.25	23.20			0	25.79		25.75	25.71	0.38	0.38	0.37		
23.29	23.25	23.21			1	26.36		26.42	26.39	0.43	0.44	0.44		
23.86	23.92	23.89			26	26.24		26.3	26.2	0.42	0.43	0.42		
23.74	23.80	23.70			49	26.27		26.3	26.25	0.42	0.43	0.42		
22.73	22.74	22.76	0	25.23	25.24	25.26	0.33	0.33	0.34					
22.77	22.74	22.76	13	26.21	26.25	26.3	0.42	0.42	0.43					
23.71	23.75	23.80	26	25.25	25.23	25.26	0.33	0.33	0.34					
22.75	22.73	22.76	0	25.29	25.29	25.26	0.34	0.34	0.34					
22.79	22.79	22.76	128	25.24	25.29	25.29	0.33	0.34	0.34					
22.74	22.79	22.79	1	23.73	23.74	23.79	0.24	0.24	0.24					
21.23	21.24	21.29	1	21.74	21.78	21.71	0.15	0.15	0.15					
19.24	19.28	19.21	1	24.71	24.7	24.7	0.30	0.30	0.30					
22.21	22.20	22.20	1											

NR Band n77 (3450-3550MHz)													
Maximum Average Power (dBm)			Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W		
Channel			Frequency (MHz)						Channel				
633334	3500.01							633334	3500.01		633334	3500.01	
21.84			DFT-S $\pi/2$ BPSK	100 MHz	270	0	2.5	24.34			0.27		
21.83		1			271	24.33				0.27			
21.90		1			1	24.4				0.28			
21.97		270			0	24.47				0.28			
22.09		1			271	24.59				0.29			
21.93		1			1	24.43				0.28			
21.14		1			1	23.64				0.23			
20.32		1			1	22.82				0.19			
18.37		1			1	20.87				0.12			
20.01		1			1	22.51				0.18			
Maximum Average Power (dBm)			Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W		
Channel			Frequency (MHz)						Channel				
633002	633334	633666						633002	633334	633666	633002	633334	633666
3495.03	3500.01	3504.99						3495.03	3500.01	3504.99	3495.03	3500.01	3504.99
21.92	21.98	21.84	DFT-S $\pi/2$ BPSK	90 MHz	75	0	2.5	24.42	24.48	24.34	0.28	0.28	0.27
21.85	21.84	21.86			1	77		24.35	24.34	24.36	0.27	0.27	0.27
21.93	21.86	21.97			1	1		24.43	24.36	24.47	0.28	0.27	0.28
21.95	21.94	21.85			75	0		24.45	24.44	24.35	0.28	0.28	0.27
21.86	21.95	21.86			1	77		24.36	24.45	24.36	0.27	0.28	0.27
21.84	21.85	21.94			1	1		24.34	24.35	24.44	0.27	0.27	0.28
21.13	21.11	21.06			1	1		23.63	23.61	23.56	0.23	0.23	0.23
20.45	20.48	20.42			1	1		22.95	22.98	22.92	0.20	0.20	0.20
18.44	18.36	18.39			1	1		20.94	20.86	20.89	0.12	0.12	0.12
20.02	20.10	19.89			1	1		22.52	22.6	22.39	0.18	0.18	0.17
Maximum Average Power (dBm)			Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W		
Channel			Frequency (MHz)						Channel				
632668	633334	634000						632668	633334	634000	632668	633334	634000
3490.02	3500.01	3510						3490.02	3500.01	3510	3490.02	3500.01	3510
21.92	21.94	21.87	DFT-S $\pi/2$ BPSK	80 MHz	216	0	2.5	24.42	24.44	24.37	0.28	0.28	0.27
21.86	21.96	21.85			1	215		24.36	24.46	24.35	0.27	0.28	0.27
21.94	21.85	21.86			1	1		24.44	24.35	24.36	0.28	0.27	0.27
21.91	21.87	21.94			216	0		24.41	24.37	24.44	0.28	0.27	0.28
21.82	21.86	21.86			1	215		24.32	24.36	24.36	0.27	0.27	0.27
21.85	21.82	21.82			1	1		24.35	24.32	24.32	0.27	0.27	0.27
21.13	21.16	21.16			1	1		23.63	23.66	23.66	0.23	0.23	0.23
20.45	20.33	20.47			1	1		22.95	22.83	22.97	0.20	0.19	0.20
18.44	18.39	18.33			1	1		20.94	20.89	20.83	0.12	0.12	0.12
20.01	20.04	20.08			1	1		22.51	22.54	22.58	0.18	0.18	0.18
Maximum Average Power (dBm)			Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W		
Channel			Frequency (MHz)						Channel				
632002	633334	634666						632002	633334	634666	632002	633334	634666
3480.03	3500.01	3519.99						3480.03	3500.01	3519.99	3480.03	3500.01	3519.99
21.93	21.95	21.99	DFT-S $\pi/2$ BPSK	60 MHz	162	0	2.5	24.43	24.45	24.49	0.28	0.28	0.28
21.85	21.94	21.94			1	160		24.35	24.44	24.44	0.27	0.28	0.28
21.95	21.87	21.85			1	1		24.45	24.37	24.35	0.28	0.27	0.27
21.91	21.95	21.86			162	0		24.41	24.45	24.36	0.28	0.28	0.27
21.86	21.93	21.94			1	160		24.36	24.43	24.44	0.27	0.28	0.28
21.83	21.88	21.92			1	1		24.33	24.38	24.42	0.27	0.27	0.28
21.13	21.16	21.22			1	1		23.63	23.66	23.72	0.23	0.23	0.24
20.45	20.38	20.32			1	1		22.95	22.88	22.82	0.20	0.19	0.19
18.48	18.33	18.47			1	1		20.98	20.83	20.97	0.13	0.12	0.13
20.04	20.07	19.93			1	1		22.54	22.57	22.43	0.18	0.18	0.17
Maximum Average Power (dBm)			Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W		
Channel			Frequency (MHz)						Channel				
631335	633334	635333						631335	633334	635333	631335	633334	635333
3470.02	3500.01	3529.99						3470.02	3500.01	3529.99	3470.02	3500.01	3529.99
21.91	21.88	21.94	DFT-S $\pi/2$ BPSK	40 MHz	100	0	2.5	24.41	24.38	24.44	0.28	0.27	0.28
21.85	21.84	21.88			1	99		24.35	24.34	24.38	0.27	0.27	0.27
21.90	21.86	21.93			1	1		24.4	24.36	24.43	0.28	0.27	0.28
21.91	21.85	21.84			100	0		24.41	24.35	24.34	0.28	0.27	0.27
21.82	21.93	21.77			1	99		24.32	24.43	24.27	0.27	0.28	0.27
21.81	21.79	21.86			1	1		24.31	24.29	24.36	0.27	0.27	0.27
21.15	21.23	21.22			1	1		23.65	23.73	23.72	0.23	0.24	0.24
20.41	20.34	20.44			1	1		22.91	22.84	22.94	0.20	0.19	0.20
18.42	18.42	18.46			1	1		20.92	20.92	20.96	0.12	0.12	0.12
20.02	19.98	19.94			1	1		22.52	22.48	22.44	0.18	0.18	0.18
Maximum Average Power (dBm)			Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W		
Channel			Frequency (MHz)						Channel				
631002	633334	635666						631002	633334	635666	631002	633334	635666
3465.03	3500.01	3534.99						3465.03	3500.01	3534.99	3465.03	3500.01	3534.99
21.91	21.94	21.88	DFT-S $\pi/2$ BPSK	30 MHz	75	0	2.5	24.41	24.44	24.38	0.28	0.28	0.27
21.83	21.86	21.86			1	74		24.33	24.36	24.36	0.27	0.27	0.27
21.92	21.93	21.92			1	1		24.42	24.43	24.42	0.28	0.28	0.28
21.91	21.92	21.91			75	0		24.41	24.42	24.41	0.28	0.28	0.28
21.82	21.88	21.87			1	74		24.32	24.38	24.37	0.27	0.27	0.27
21.86	21.84	21.86			1	1		24.36	24.34	24.36	0.27	0.27	0.27
21.14	21.16	21.23			1	1		23.64	23.66	23.73	0.23	0.23	0.24
20.41	20.33	20.36			1	1		22.91	22.83	22.86	0.20	0.19	0.19
18.45	18.43	18.49			1	1		20.95	20.93	20.99	0.12	0.12	0.13
20.01	20.05	20.02			1	1		22.51	22.55	22.52	0.18	0.18	0.18

Maximum Average Power (dBm)			Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W		
630668	633334	636000						630668	633334	636000	630668	633334	636000
3460.02	3500.01	3540	Channel					3460.02	3500.01	3540	3460.02	3500.01	3540
Frequency (MHz)													
21.94	21.84	21.88	DFT-S $\pi/2$ BPSK	20 MHz	50	0	2.5	24.44	24.34	24.38	0.28	0.27	0.27
21.88	21.86	21.84			1	49		24.38	24.36	24.34	0.27	0.27	0.27
21.91	21.92	21.93	1		1	24.41		24.42	24.43	0.28	0.28	0.28	
21.92	21.90	21.95	50		0	24.42		24.4	24.45	0.28	0.28	0.28	
21.84	21.88	21.84	1		49	24.34		24.38	24.34	0.27	0.27	0.27	
21.88	21.84	21.82	1		1	24.38		24.34	24.32	0.27	0.27	0.27	
21.16	21.07	21.09	DFT-S 16QAM		1	1		23.66	23.57	23.59	0.23	0.23	0.23
20.48	20.25	20.33	DFT-S 64QAM		1	1		22.98	22.75	22.83	0.20	0.19	0.19
18.49	18.44	18.39	DFT-S 256QAM		1	1		20.99	20.94	20.89	0.13	0.12	0.12
20.03	19.97	19.99	CP QPSK		1	1		22.53	22.47	22.49	0.18	0.18	0.18

NR Band n78 (3450-3550MHz) PC2													
Maximum Average Power (dBm)			Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W		
Channel			Frequency (MHz)			ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W			
633334	3500.01						633334	3500.01		633334	3500.01		
24.57			DFT-S $\pi/2$ BPSK	100 MHz	270	0	2.5	27.07			0.51		
24.42					1	271			26.92			0.49	
24.43			1	1		26.93				0.49			
24.42			270	0		26.92				0.49			
24.79			1	271		27.29				0.54			
24.46			1	1		26.96				0.50			
24.44			DFT-S 16QAM	1	1	26.94				0.49			
24.37			DFT-S 64QAM	1	1	26.87				0.49			
22.45			DFT-S 256QAM	1	1	24.95				0.31			
23.59			CP QPSK	1	1	26.09				0.41			
Maximum Average Power (dBm)			Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W		
Channel			Frequency (MHz)			ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W			
632668	633334	634000					632668	633334	634000	632668	633334	634000	
3490.02	3500.01	3510				2.5	3490.02	3500.01	3510	3490.02	3500.01	3510	
24.53	24.42	24.45	DFT-S $\pi/2$ BPSK	80 MHz	75		0	27.03	26.92	26.95	0.50	0.49	0.50
24.42	24.46	24.44			1		77		26.92	26.96	26.94	0.49	0.50
24.43	24.43	24.45	1	1			26.93	26.93	26.95	0.49	0.49	0.50	
24.44	24.44	24.47	DFT-S QPSK	80 MHz	75		0	26.94	26.94	26.97	0.49	0.49	0.50
24.38	24.35	24.38			1		77		26.88	26.85	26.88	0.49	0.48
24.45	24.46	24.46	1	1			26.95	26.96	26.96	0.50	0.50	0.50	
24.49	24.45	24.44	DFT-S 16QAM	1	1		26.99	26.95	26.94	0.50	0.50	0.49	
24.37	24.37	24.32	DFT-S 64QAM	1	1		26.87	26.87	26.82	0.49	0.49	0.48	
22.44	22.45	22.44	DFT-S 256QAM	1	1		24.94	24.95	24.94	0.31	0.31	0.31	
23.45	23.47	23.51	CP QPSK	1	1	25.95	25.97	26.01	0.39	0.40	0.40		
Maximum Average Power (dBm)			Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W		
Channel			Frequency (MHz)			ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W			
632336	633334	634332					632336	633334	634332	632336	633334	634332	
3485.04	3500.01	3514.98				2.5	3485.04	3500.01	3514.98	3485.04	3500.01	3514.98	
24.42	24.45	24.46	DFT-S $\pi/2$ BPSK	70 MHz	216		0	26.92	26.95	26.96	0.49	0.50	0.50
24.46	24.45	24.44			1		215		26.96	26.95	26.94	0.50	0.50
24.42	24.46	24.42	1	1			26.92	26.96	26.92	0.49	0.50	0.49	
24.43	24.34	24.44	DFT-S QPSK	70 MHz	216		0	26.93	26.84	26.94	0.49	0.48	0.49
24.37	24.38	24.38			1		215		26.87	26.88	26.88	0.49	0.49
24.45	24.41	24.56	1	1			26.95	26.91	27.06	0.50	0.49	0.51	
24.44	24.42	24.48	DFT-S 16QAM	1	1		26.94	26.92	26.98	0.49	0.49	0.50	
24.33	24.33	24.38	DFT-S 64QAM	1	1		26.83	26.83	26.88	0.48	0.48	0.49	
22.44	22.47	22.44	DFT-S 256QAM	1	1		24.94	24.97	24.94	0.31	0.31	0.31	
23.44	23.45	23.47	CP QPSK	1	1	25.94	25.95	25.97	0.39	0.39	0.40		
Maximum Average Power (dBm)			Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W		
Channel			Frequency (MHz)			ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W			
632002	633334	634666					632002	633334	634666	632002	633334	634666	
3480.03	3500.01	3519.99				2.5	3480.03	3500.01	3519.99	3480.03	3500.01	3519.99	
24.44	24.45	24.42	DFT-S $\pi/2$ BPSK	60 MHz	162		0	26.94	26.95	26.92	0.49	0.50	0.49
24.45	24.44	24.45			1		160		26.95	26.94	26.95	0.50	0.49
24.42	24.43	24.44	1	1			26.92	26.93	26.94	0.49	0.49	0.49	
24.43	24.42	24.42	DFT-S QPSK	60 MHz	162		0	26.93	26.92	26.92	0.49	0.49	0.49
24.35	24.35	24.34			1		160		26.85	26.85	26.84	0.48	0.48
24.46	24.46	24.45	1	1			26.96	26.96	26.95	0.50	0.50	0.50	
24.54	24.44	24.47	DFT-S 16QAM	1	1		27.04	26.94	26.97	0.51	0.49	0.50	
24.36	24.38	24.34	DFT-S 64QAM	1	1		26.86	26.86	26.84	0.49	0.49	0.48	
22.47	22.45	22.41	DFT-S 256QAM	1	1		24.97	24.95	24.91	0.31	0.31	0.31	
23.42	23.44	23.45	CP QPSK	1	1	25.92	25.94	25.95	0.39	0.39	0.39		
Maximum Average Power (dBm)			Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W		
Channel			Frequency (MHz)			ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W			
631668	633334	635000					631668	633334	635000	631668	633334	635000	
3475.02	3500.01	3525				2.5	3475.02	3500.01	3525	3475.02	3500.01	3525	
24.33	24.45	24.48	DFT-S $\pi/2$ BPSK	50 MHz	128		0	26.83	26.95	26.98	0.48	0.50	0.50
24.44	24.48	24.44			1		127		26.94	26.98	26.94	0.49	0.50
24.45	24.43	24.42	1	1			26.95	26.93	26.92	0.50	0.49	0.49	
24.45	24.42	24.43	DFT-S QPSK	50 MHz	128		0	26.95	26.92	26.93	0.50	0.49	0.49
24.36	24.35	24.37			1		127		26.86	26.85	26.87	0.49	0.48
24.48	24.47	24.44	1	1			26.98	26.97	26.94	0.50	0.50	0.49	
24.47	24.41	24.48	DFT-S 16QAM	1	1		26.97	26.91	26.98	0.50	0.49	0.50	
24.39	24.32	24.32	DFT-S 64QAM	1	1		26.89	26.82	26.82	0.49	0.48	0.48	
22.41	22.44	22.44	DFT-S 256QAM	1	1		24.91	24.94	24.94	0.31	0.31	0.31	
23.44	23.45	23.48	CP QPSK	1	1	25.94	25.95	25.98	0.39	0.39	0.40		
Maximum Average Power (dBm)			Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W		
Channel			Frequency (MHz)			ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W			
631335	633334	635333					631335	633334	635333	631335	633334	635333	
3470.02	3500.01	3529.99				2.5	3470.02	3500.01	3529.99	3470.02	3500.01	3529.99	
24.39	24.44	24.48	DFT-S $\pi/2$ BPSK	40 MHz	100		0	26.89	26.94	26.98	0.49	0.49	0.50
24.48	24.45	24.44			1		99		26.98	26.95	26.94	0.50	0.50
24.49	24.40	24.42	1	1			26.99	26.9	26.92	0.50	0.49	0.49	
24.41	24.42	24.43	DFT-S QPSK	40 MHz	100		0	26.91	26.92	26.93	0.49	0.49	0.49
24.32	24.37	24.37			1		99		26.82	26.87	26.87	0.48	0.49
24.47	24.48	24.48	1	1			26.97	26.98	26.98	0.50	0.50	0.50	
24.45	24.48	24.49	DFT-S 16QAM	1	1		26.95	26.98	26.99	0.50	0.50	0.50	
24.34	24.31	24.34	DFT-S 64QAM	1	1		26.84	26.81	26.84	0.48	0.48	0.48	
22.45	22.46	22.44	DFT-S 256QAM	1	1		24.95	24.96	24.94	0.31	0.31	0.31	
23.48	23.44	23.47	CP QPSK	1	1	25.98	25.94	25.97	0.40	0.39	0.40		

Maximum Average Power (dBm)			Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W		
631002	633334	635666	Channel					631002	633334	635666	631002	633334	635666
3465.03	3500.01	3534.99	Frequency (MHz)					3465.03	3500.01	3534.99	3465.03	3500.01	3534.99
24.39	24.45	24.44	DFT-S $\pi/2$ BPSK	30 MHz	75	0	2.5	26.89	26.95	26.94	0.49	0.50	0.49
24.44	24.44	24.41			1	74		26.94	26.94	26.91	0.49	0.49	0.49
24.43	24.43	24.45	1		1	26.93		26.93	26.95	0.49	0.49	0.50	
24.44	24.44	24.44	DFT-S QPSK		75	0		26.94	26.94	26.94	0.49	0.49	0.49
24.36	24.37	24.36			1	74		26.86	26.87	26.86	0.49	0.49	0.49
24.44	24.44	24.47			1	1		26.94	26.94	26.97	0.49	0.49	0.50
24.42	24.45	24.48			DFT-S 16QAM	1		1	26.92	26.95	26.98	0.49	0.50
24.33	24.38	24.34	DFT-S 64QAM		1	1		26.83	26.88	26.84	0.48	0.49	0.48
22.45	22.49	22.42	DFT-S 256QAM		1	1		24.95	24.99	24.92	0.31	0.32	0.31
23.44	23.47	23.38	CP QPSK		1	1		25.94	25.97	25.88	0.39	0.40	0.39
Maximum Average Power (dBm)			Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W		
630668	633334	636000	Channel					630668	633334	636000	630668	633334	636000
3460.02	3500.01	3540	Frequency (MHz)					3460.02	3500.01	3540	3460.02	3500.01	3540
24.43	24.33	24.37	DFT-S $\pi/2$ BPSK	20 MHz	50	0	2.5	26.93	26.83	26.87	0.49	0.48	0.49
24.47	24.44	24.43			1	49		26.97	26.94	26.93	0.50	0.49	0.49
24.41	24.44	24.46			1	1		26.91	26.94	26.96	0.49	0.49	0.50
24.45	24.51	24.47	DFT-S QPSK		50	0		26.95	27.01	26.97	0.50	0.50	0.50
24.39	24.34	24.36			1	49		26.89	26.84	26.86	0.49	0.48	0.49
24.42	24.47	24.40			1	1		26.92	26.97	26.9	0.49	0.50	0.49
24.43	24.48	24.42			DFT-S 16QAM	1		1	26.93	26.98	26.92	0.49	0.50
24.34	24.36	24.32	DFT-S 64QAM		1	1		26.84	26.86	26.82	0.48	0.49	0.48
22.48	22.47	22.44	DFT-S 256QAM		1	1		24.98	24.97	24.94	0.31	0.31	0.31
23.46	23.45	23.50	CP QPSK		1	1		25.96	25.95	26	0.39	0.39	0.40

NR Band n78 (3700-3800MHz) PC2														
Maximum Average Power (dBm)			Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W			
Channel														
Frequency (MHz)														
650000														
3750									633334			633334		
									3500.01			3500.01		
23.98									26.48			0.44		
24.19			DFT-S $\pi/2$ BPSK	100 MHz	270	0			26.69			0.47		
23.21					1	1			25.71			0.37		
23.90					270	0			26.4			0.44		
24.83			DFT-S QPSK		1	269			27.33			0.54		
24.27					1	1			26.77			0.48		
24.24			DFT-S 16QAM		1	1			26.74			0.47		
24.21			DFT-S 64QAM		1	1			26.71			0.47		
24.22			DFT-S 256QAM		1	1			26.72			0.47		
24.24			CP QPSK		1	1			26.74			0.47		
Maximum Average Power (dBm)			Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W			
Channel														
Frequency (MHz)														
649334	650000	650666							649334	650000	650666	632668	633334	634000
3740.01	3750	3759.99							3740.01	3750	3759.99	3490.02	3500.01	3510
24.02	23.84	23.56			216	0			26.52	26.34	26.06	0.45	0.43	0.40
24.03	24.12	24.19	DFT-S $\pi/2$ BPSK	80 MHz	1	215			26.53	26.62	26.69	0.45	0.46	0.47
23.18	23.12	23.09			1	1			25.68	25.62	25.59	0.37	0.36	0.36
23.81	23.69	23.53			216	0			26.31	26.19	26.03	0.43	0.42	0.40
24.06	24.17	24.21	DFT-S QPSK		1	215			26.56	26.67	26.71	0.45	0.46	0.47
23.06	23.06	23.09			1	1			25.56	25.56	25.59	0.36	0.36	0.36
23.01	23.01	23.04	DFT-S 16QAM		1	1			25.51	25.51	25.54	0.36	0.36	0.36
23.05	23.03	23.08	DFT-S 64QAM		1	1			25.55	25.53	25.58	0.36	0.36	0.36
23.03	23.04	23.06	DFT-S 256QAM		1	1			25.53	25.54	25.56	0.36	0.36	0.36
23.02	23.02	23.01	CP QPSK		1	1			25.52	25.52	25.51	0.36	0.36	0.36
Maximum Average Power (dBm)			Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W			
Channel														
Frequency (MHz)														
649000	650000	663000							649000	656000	663000	649000	656000	663000
3735	3750	3765			180	0			26.45	26.27	25.17	0.44	0.42	0.33
23.95	23.77	22.67			1	179			26.45	26.59	25.14	0.44	0.46	0.33
23.95	24.09	22.64	DFT-S $\pi/2$ BPSK	70 MHz	1	1			26.42	25.58	25.11	0.44	0.36	0.32
23.92	23.08	22.61			180	0			26.44	26.15	25.92	0.44	0.41	0.39
23.94	23.65	23.42			1	179			26.67	26.5	26.62	0.46	0.45	0.46
24.17	24.00	24.12	DFT-S QPSK		1	1			25.61	25.46	25.48	0.36	0.35	0.35
23.11	22.96	22.98			1	1			25.58	25.45	25.47	0.36	0.35	0.35
23.08	22.95	22.97	DFT-S 16QAM		1	1			25.6	25.44	25.46	0.36	0.35	0.35
23.10	22.94	22.96	DFT-S 64QAM		1	1			25.57	25.41	25.41	0.36	0.35	0.35
23.07	22.91	22.91	DFT-S 256QAM		1	1			25.54	25.43	25.43	0.36	0.35	0.35
23.04	22.93	22.93	CP QPSK		1	1			25.54	25.43	25.43	0.36	0.35	0.35
Maximum Average Power (dBm)			Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W			
Channel														
Frequency (MHz)														
648668	650000	651332							648668	650000	651332	648668	650000	651332
3730.02	3750	3769.98			162	0			25.22	26.58	26.18	0.33	0.45	0.41
22.72	24.08	23.68			1	161			25.09	26.87	26.56	0.32	0.49	0.45
22.59	24.37	24.06	DFT-S $\pi/2$ BPSK	60 MHz	1	1			25.06	25.87	25.72	0.32	0.39	0.37
22.56	23.37	23.22			162	0			25.12	26.39	26.07	0.33	0.44	0.40
22.62	23.89	23.57			1	161			25.03	26.83	26.58	0.32	0.48	0.45
22.53	24.33	24.08	DFT-S QPSK		1	1			25.08	25.8	25.75	0.32	0.38	0.38
22.58	23.30	23.25			1	1			25.01	25.79	25.74	0.32	0.38	0.37
22.51	23.29	23.24	DFT-S 16QAM		1	1			25.02	25.71	25.69	0.32	0.37	0.37
22.52	23.21	23.19	DFT-S 64QAM		1	1			25.07	25.76	25.71	0.32	0.38	0.37
22.57	23.26	23.21	DFT-S 256QAM		1	1			25.06	25.77	25.72	0.32	0.38	0.37
22.56	23.27	23.22	CP QPSK		1	1			25.06	25.77	25.72	0.32	0.38	0.37
Maximum Average Power (dBm)			Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W			
Channel														
Frequency (MHz)														
648334	650000	651666							648334	650000	651666	648334	650000	651666
3725.01	3750	3774.99			128	0			26.81	26.44	26.06	0.48	0.44	0.40
24.31	23.94	23.56			1	127			26.86	26.68	26.3	0.49	0.47	0.43
24.36	24.18	23.80	DFT-S $\pi/2$ BPSK	50 MHz	1	1			26.26	25.78	25.77	0.42	0.38	0.38
23.76	23.28	23.27			128	0			26.77	26.36	25.95	0.48	0.43	0.39
24.27	23.86	23.45			1	127			26.87	26.72	26.31	0.49	0.47	0.43
24.37	24.22	23.81	DFT-S QPSK		1	1			26.26	25.85	25.76	0.42	0.38	0.38
23.76	23.35	23.26			1	1			26.22	25.81	25.75	0.42	0.38	0.38
23.72	23.31	23.25	DFT-S 16QAM		1	1			26.24	25.79	25.71	0.42	0.38	0.37
23.74	23.29	23.21	DFT-S 64QAM		1	1			26.21	25.82	25.72	0.42	0.38	0.37
23.71	23.32	23.22	DFT-S 256QAM		1	1			26.25	25.83	25.73	0.42	0.38	0.37
23.75	23.33	23.23	CP QPSK		1	1			26.25	25.83	25.73	0.42	0.38	0.37
Maximum Average Power (dBm)			Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W			
Channel														
Frequency (MHz)														
648000	650000	652000							648000	650000	652000	648000	650000	652000
3720	3750	3780			100	0			26.51	25.99	25.43	0.45	0.40	0.35
24.01	23.49	22.93			1	99			26.5	26.18	25.55	0.45	0.41	0.36
24.00	23.68	23.05	DFT-S $\pi/2$ BPSK	40 MHz	1	1			26.13	25.42	25.28	0.41	0.35	0.34
23.63	22.92	22.78			100	0			25.75	26.01	25.36	0.38	0.40	0.34
23.25	23.51	22.86			1	99			26.56	26.21	25.57	0.45	0.42	0.36
24.06	23.71	23.07	DFT-S QPSK		1	1			26.17	25.49	25.21	0.41	0.35	0.33
23.67	22.99	22.71			1	1			26.09	25.48	25.18	0.41	0.35	0.33
23.59	22.98	22.68	DFT-S 16QAM		1	1			26.15	25.43	25.19	0.41	0.35	0.33
23.65	22.93	22.69	DFT-S 64QAM		1	1			26.11	25.46	25.17	0.41	0.35	0.33
23.61	22.96	22.67	DFT-S 256QAM		1	1			26.14	25.47	25.16	0.41	0.35	0.33
23.64	22.97	22.66	CP QPSK		1	1			26.14	25.47	25.16	0.41	0.35	0.33

Maximum Average Power (dBm)			Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W				
647668	650000	652332	Channel					647668	650000	652332	647668	650000	652332		
3715.02	3750	3784.98	Frequency (MHz)					3715.02	3750	3784.98	3715.02	3750	3784.98		
23.99	23.44	22.94	DFT-S $\pi/2$ BPSK	30 MHz	75	0	2.5	26.49	25.94	25.44	0.45	0.39	0.35		
24.08	23.67	22.92			1	74		26.58	26.17	25.42	0.45	0.41	0.35		
23.68	22.99	22.81			1	1		26.18	25.49	25.31	0.41	0.35	0.34		
23.94	23.16	22.84			75	0		26.44	25.66	25.34	0.44	0.37	0.34		
24.03	23.44	22.90			DFT-S QPSK	30 MHz		1	74	26.53	25.94	25.4	0.45	0.39	0.35
23.71	23.00	22.81						1	1	26.21	25.5	25.31	0.42	0.35	0.34
23.68	22.98	22.79			DFT-S 16QAM	1		1	26.18	25.48	25.29	0.41	0.35	0.34	
23.61	22.99	22.80			DFT-S 64QAM	1		1	26.11	25.49	25.3	0.41	0.35	0.34	
23.66	22.84	22.78			DFT-S 256QAM	1		1	26.16	25.34	25.28	0.41	0.34	0.34	
23.71	22.94	22.77			CP QPSK	1		1	26.21	25.44	25.27	0.42	0.35	0.34	
Maximum Average Power (dBm)			Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	ANT Gain (dBi)	EIRP (dBm)			ERP (W) Limit 1.0W				
647334	650000	652666	Channel					647334	650000	652666	647334	650000	652666		
3710.01	3750	3789.99	Frequency (MHz)					3710.01	3750	3789.99	3710.01	3750	3789.99		
24.37	23.77	23.07	DFT-S $\pi/2$ BPSK	20 MHz	50	0	2.5	26.87	26.27	25.57	0.49	0.42	0.36		
24.38	23.84	23.01			1	49		26.88	26.34	25.51	0.49	0.43	0.36		
24.36	23.40	22.94			1	1		26.86	25.9	25.44	0.49	0.39	0.35		
24.21	23.64	22.97			50	0		26.71	26.14	25.47	0.47	0.41	0.35		
24.22	23.75	22.94			DFT-S QPSK	20 MHz		1	49	26.72	26.25	25.44	0.47	0.42	0.35
24.09	23.30	22.87						1	1	26.59	25.8	25.37	0.46	0.38	0.34
24.05	23.28	22.76			DFT-S 16QAM	1		1	26.55	25.78	25.26	0.45	0.38	0.34	
24.04	23.26	22.81			DFT-S 64QAM	1		1	26.54	25.76	25.31	0.45	0.38	0.34	
24.06	23.19	22.86			DFT-S 256QAM	1		1	26.56	25.69	25.36	0.45	0.37	0.34	
23.99	23.27	22.76			CP QPSK	1		1	26.49	25.77	25.26	0.45	0.38	0.34	





Band	Channel Bandwidth	Modulation	CH	Frequency	RB Configuration		Ant. Pol.	SPA Reading	Correction Factor	E.I.R.P.		Limit
				(MHz)	Size	Offset				(dBm)	(W)	
NR n48	40 MHz	DFT-S QPSK	638000	3570	1	0	H	-28.80	50.13	21.33	0.136	≤ 23
			641666	3624.99	1	0	H	-27.48	50.17	22.69	0.186	≤ 23
			645332	3679.98	1	0	H	-27.51	50.17	22.66	0.185	≤ 23
		DFT-S 16QAM	641666	3624.99	1	0	H	-28.05	50.17	22.12	0.163	≤ 23
		DFT-S 64QAM	641666	3624.99	1	0	H	-28.06	50.17	22.11	0.163	≤ 23
	DFT-S 256QAM	641666	3624.99	1	0	H	-28.08	50.17	22.09	0.162	≤ 23	
	20 MHz	DFT-S QPSK	637334	3560.01	1	0	H	-28.91	50.13	21.22	0.132	≤ 23
			641666	3624.99	1	0	H	-27.71	50.17	22.46	0.176	≤ 23
			646000	3690	1	0	H	-27.76	50.17	22.41	0.174	≤ 23
		DFT-S 16QAM	641666	3624.99	1	0	H	-28.14	50.17	22.03	0.160	≤ 23
		DFT-S 64QAM	641666	3624.99	1	0	H	-28.18	50.17	21.99	0.158	≤ 23
	DFT-S 256QAM	641666	3624.99	1	0	H	-28.24	50.17	21.93	0.156	≤ 23	
	10 MHz	DFT-S QPSK	637000	3555	1	0	H	-28.94	50.13	21.19	0.132	≤ 23
			641666	3624.99	1	0	H	-27.70	50.17	22.47	0.177	≤ 23
			646332	3694.98	1	0	H	-27.79	50.17	22.38	0.173	≤ 23
		DFT-S 16QAM	641666	3624.99	1	0	H	-28.13	50.17	22.04	0.160	≤ 23
		DFT-S 64QAM	641666	3624.99	1	0	H	-28.21	50.17	21.96	0.157	≤ 23
	DFT-S 256QAM	641666	3624.99	1	0	H	-28.28	50.17	21.89	0.155	≤ 23	







