

RF Power Output and Effective Isotropic Radiated Power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band2	1.4	18607	1	#0	QPSK	22.04	22.99
Band2	1.4	18607	1	#Mid	QPSK	22.00	22.95
Band2	1.4	18607	1	#Max	QPSK	21.90	22.85
Band2	1.4	18607	3	#0	QPSK	21.94	22.89
Band2	1.4	18607	3	#Mid	QPSK	21.98	22.93
Band2	1.4	18607	3	#Max	QPSK	21.93	22.88
Band2	1.4	18607	6	#0	QPSK	21.06	22.01
Band2	1.4	18607	1	#0	16QAM	21.40	22.35
Band2	1.4	18607	1	#Mid	16QAM	21.43	22.38
Band2	1.4	18607	1	#Max	16QAM	21.33	22.28
Band2	1.4	18607	3	#0	16QAM	21.21	22.16
Band2	1.4	18607	3	#Mid	16QAM	21.10	22.05
Band2	1.4	18607	3	#Max	16QAM	21.11	22.06
Band2	1.4	18607	6	#0	16QAM	20.30	21.25
Band2	1.4	18900	1	#0	QPSK	22.02	22.97
Band2	1.4	18900	1	#Mid	QPSK	21.98	22.93
Band2	1.4	18900	1	#Max	QPSK	21.98	22.93
Band2	1.4	18900	3	#0	QPSK	21.96	22.91
Band2	1.4	18900	3	#Mid	QPSK	21.96	22.91
Band2	1.4	18900	3	#Max	QPSK	21.96	22.91
Band2	1.4	18900	6	#0	QPSK	21.06	22.01
Band2	1.4	18900	1	#0	16QAM	21.31	22.26
Band2	1.4	18900	1	#Mid	16QAM	21.40	22.35
Band2	1.4	18900	1	#Max	16QAM	21.36	22.31
Band2	1.4	18900	3	#0	16QAM	21.14	22.09
Band2	1.4	18900	3	#Mid	16QAM	21.12	22.07
Band2	1.4	18900	3	#Max	16QAM	21.12	22.07
Band2	1.4	18900	6	#0	16QAM	20.25	21.20
Band2	1.4	19193	1	#0	QPSK	22.13	23.08
Band2	1.4	19193	1	#Mid	QPSK	21.99	22.94
Band2	1.4	19193	1	#Max	QPSK	21.87	22.82
Band2	1.4	19193	3	#0	QPSK	21.92	22.87
Band2	1.4	19193	3	#Mid	QPSK	21.95	22.90
Band2	1.4	19193	3	#Max	QPSK	21.94	22.89
Band2	1.4	19193	6	#0	QPSK	21.10	22.05
Band2	1.4	19193	1	#0	16QAM	21.44	22.39
Band2	1.4	19193	1	#Mid	16QAM	21.43	22.38
Band2	1.4	19193	1	#Max	16QAM	21.35	22.30

Band2	1.4	19193	3	#0	16QAM	21.06	22.01
Band2	1.4	19193	3	#Mid	16QAM	21.09	22.04
Band2	1.4	19193	3	#Max	16QAM	21.14	22.09
Band2	1.4	19193	6	#0	16QAM	20.38	21.33
Band2	3	18615	1	#0	QPSK	21.91	22.86
Band2	3	18615	1	#Mid	QPSK	21.72	22.67
Band2	3	18615	1	#Max	QPSK	21.36	22.31
Band2	3	18615	8	#0	QPSK	20.82	21.77
Band2	3	18615	8	#Mid	QPSK	20.87	21.82
Band2	3	18615	8	#Max	QPSK	20.76	21.71
Band2	3	18615	15	#0	QPSK	20.82	21.77
Band2	3	18615	1	#0	16QAM	21.15	22.10
Band2	3	18615	1	#Mid	16QAM	21.01	21.96
Band2	3	18615	1	#Max	16QAM	20.72	21.67
Band2	3	18615	8	#0	16QAM	20.05	21.00
Band2	3	18615	8	#Mid	16QAM	20.00	20.95
Band2	3	18615	8	#Max	16QAM	19.93	20.88
Band2	3	18615	15	#0	16QAM	19.96	20.91
Band2	3	18900	1	#0	QPSK	21.82	22.77
Band2	3	18900	1	#Mid	QPSK	21.98	22.93
Band2	3	18900	1	#Max	QPSK	22.04	22.99
Band2	3	18900	8	#0	QPSK	20.92	21.87
Band2	3	18900	8	#Mid	QPSK	21.02	21.97
Band2	3	18900	8	#Max	QPSK	21.09	22.04
Band2	3	18900	15	#0	QPSK	21.00	21.95
Band2	3	18900	1	#0	16QAM	21.00	21.95
Band2	3	18900	1	#Mid	16QAM	21.30	22.25
Band2	3	18900	1	#Max	16QAM	21.44	22.39
Band2	3	18900	8	#0	16QAM	20.14	21.09
Band2	3	18900	8	#Mid	16QAM	20.23	21.18
Band2	3	18900	8	#Max	16QAM	20.29	21.24
Band2	3	18900	15	#0	16QAM	20.14	21.09
Band2	3	19185	1	#0	QPSK	22.32	23.27
Band2	3	19185	1	#Mid	QPSK	21.89	22.84
Band2	3	19185	1	#Max	QPSK	21.66	22.61
Band2	3	19185	8	#0	QPSK	21.16	22.11
Band2	3	19185	8	#Mid	QPSK	21.00	21.95
Band2	3	19185	8	#Max	QPSK	20.91	21.86
Band2	3	19185	15	#0	QPSK	20.98	21.93
Band2	3	19185	1	#0	16QAM	21.48	22.43
Band2	3	19185	1	#Mid	16QAM	21.18	22.13
Band2	3	19185	1	#Max	16QAM	21.02	21.97
Band2	3	19185	8	#0	16QAM	20.35	21.30

Band2	3	19185	8	#Mid	16QAM	20.21	21.16
Band2	3	19185	8	#Max	16QAM	20.09	21.04
Band2	3	19185	15	#0	16QAM	20.16	21.11
Band2	5	18625	1	#0	QPSK	21.72	22.67
Band2	5	18625	1	#Mid	QPSK	21.21	22.16
Band2	5	18625	1	#Max	QPSK	20.90	21.85
Band2	5	18625	12	#0	QPSK	20.48	21.43
Band2	5	18625	12	#Mid	QPSK	20.42	21.37
Band2	5	18625	12	#Max	QPSK	20.13	21.08
Band2	5	18625	25	#0	QPSK	20.35	21.30
Band2	5	18625	1	#0	16QAM	20.90	21.85
Band2	5	18625	1	#Mid	16QAM	20.71	21.66
Band2	5	18625	1	#Max	16QAM	20.30	21.25
Band2	5	18625	12	#0	16QAM	19.61	20.56
Band2	5	18625	12	#Mid	16QAM	19.53	20.48
Band2	5	18625	12	#Max	16QAM	19.30	20.25
Band2	5	18625	25	#0	16QAM	19.45	20.40
Band2	5	18900	1	#0	QPSK	21.66	22.61
Band2	5	18900	1	#Mid	QPSK	21.82	22.77
Band2	5	18900	1	#Max	QPSK	22.07	23.02
Band2	5	18900	12	#0	QPSK	20.72	21.67
Band2	5	18900	12	#Mid	QPSK	20.95	21.90
Band2	5	18900	12	#Max	QPSK	21.07	22.02
Band2	5	18900	25	#0	QPSK	20.88	21.83
Band2	5	18900	1	#0	16QAM	20.86	21.81
Band2	5	18900	1	#Mid	16QAM	21.17	22.12
Band2	5	18900	1	#Max	16QAM	21.53	22.48
Band2	5	18900	12	#0	16QAM	19.85	20.80
Band2	5	18900	12	#Mid	16QAM	20.07	21.02
Band2	5	18900	12	#Max	16QAM	20.21	21.16
Band2	5	18900	25	#0	16QAM	20.03	20.98
Band2	5	19175	1	#0	QPSK	22.61	23.56
Band2	5	19175	1	#Mid	QPSK	21.98	22.93
Band2	5	19175	1	#Max	QPSK	21.63	22.58
Band2	5	19175	12	#0	QPSK	21.37	22.32
Band2	5	19175	12	#Mid	QPSK	21.20	22.15
Band2	5	19175	12	#Max	QPSK	20.80	21.75
Band2	5	19175	25	#0	QPSK	21.13	22.08
Band2	5	19175	1	#0	16QAM	21.83	22.78
Band2	5	19175	1	#Mid	16QAM	21.39	22.34
Band2	5	19175	1	#Max	16QAM	20.90	21.85
Band2	5	19175	12	#0	16QAM	20.51	21.46
Band2	5	19175	12	#Mid	16QAM	20.34	21.29

Band2	5	19175	12	#Max	16QAM	19.93	20.88
Band2	5	19175	25	#0	16QAM	20.27	21.22
Band2	10	18650	1	#0	QPSK	21.46	22.41
Band2	10	18650	1	#Mid	QPSK	20.56	21.51
Band2	10	18650	1	#Max	QPSK	21.27	22.22
Band2	10	18650	25	#0	QPSK	19.80	20.75
Band2	10	18650	25	#Mid	QPSK	19.77	20.72
Band2	10	18650	25	#Max	QPSK	19.89	20.84
Band2	10	18650	50	#0	QPSK	19.80	20.75
Band2	10	18650	1	#0	16QAM	20.70	21.65
Band2	10	18650	1	#Mid	16QAM	19.95	20.90
Band2	10	18650	1	#Max	16QAM	20.64	21.59
Band2	10	18650	25	#0	16QAM	19.01	19.96
Band2	10	18650	25	#Mid	16QAM	18.89	19.84
Band2	10	18650	25	#Max	16QAM	19.05	20.00
Band2	10	18650	27	#0	16QAM	19.04	19.99
Band2	10	18900	1	#0	QPSK	21.42	22.37
Band2	10	18900	1	#Mid	QPSK	21.59	22.54
Band2	10	18900	1	#Max	QPSK	22.25	23.20
Band2	10	18900	25	#0	QPSK	20.34	21.29
Band2	10	18900	25	#Mid	QPSK	20.66	21.61
Band2	10	18900	25	#Max	QPSK	20.87	21.82
Band2	10	18900	50	#0	QPSK	20.58	21.53
Band2	10	18900	1	#0	16QAM	20.70	21.65
Band2	10	18900	1	#Mid	16QAM	20.97	21.92
Band2	10	18900	1	#Max	16QAM	21.66	22.61
Band2	10	18900	25	#0	16QAM	19.52	20.47
Band2	10	18900	25	#Mid	16QAM	19.91	20.86
Band2	10	18900	25	#Max	16QAM	20.11	21.06
Band2	10	18900	27	#0	16QAM	19.57	20.52
Band2	10	19150	1	#0	QPSK	21.81	22.76
Band2	10	19150	1	#Mid	QPSK	22.29	23.24
Band2	10	19150	1	#Max	QPSK	21.42	22.37
Band2	10	19150	25	#0	QPSK	21.09	22.04
Band2	10	19150	25	#Mid	QPSK	21.33	22.28
Band2	10	19150	25	#Max	QPSK	20.88	21.83
Band2	10	19150	50	#0	QPSK	21.01	21.96
Band2	10	19150	1	#0	16QAM	21.09	22.04
Band2	10	19150	1	#Mid	16QAM	21.62	22.57
Band2	10	19150	1	#Max	16QAM	20.62	21.57
Band2	10	19150	25	#0	16QAM	20.23	21.18
Band2	10	19150	25	#Mid	16QAM	20.45	21.40
Band2	10	19150	25	#Max	16QAM	20.00	20.95

Band2	10	19150	27	#0	16QAM	20.32	21.27
Band2	15	18675	1	#0	QPSK	21.42	22.37
Band2	15	18675	1	#Mid	QPSK	21.00	21.95
Band2	15	18675	1	#Max	QPSK	22.62	23.57
Band2	15	18675	36	#0	QPSK	19.88	20.83
Band2	15	18675	36	#Mid	QPSK	20.21	21.16
Band2	15	18675	36	#Max	QPSK	20.94	21.89
Band2	15	18675	75	#0	QPSK	20.43	21.38
Band2	15	18675	1	#0	16QAM	20.69	21.64
Band2	15	18675	1	#Mid	16QAM	20.41	21.36
Band2	15	18675	1	#Max	16QAM	21.96	22.91
Band2	15	18675	27	#0	16QAM	19.12	20.07
Band2	15	18675	27	#Mid	16QAM	19.38	20.33
Band2	15	18675	27	#Max	16QAM	20.30	21.25
Band2	15	18900	1	#0	QPSK	21.80	22.75
Band2	15	18900	1	#Mid	QPSK	21.69	22.64
Band2	15	18900	1	#Max	QPSK	22.21	23.16
Band2	15	18900	36	#0	QPSK	20.66	21.61
Band2	15	18900	36	#Mid	QPSK	20.88	21.83
Band2	15	18900	36	#Max	QPSK	21.29	22.24
Band2	15	18900	75	#0	QPSK	20.92	21.87
Band2	15	18900	1	#0	16QAM	21.19	22.14
Band2	15	18900	1	#Mid	16QAM	21.12	22.07
Band2	15	18900	1	#Max	16QAM	21.53	22.48
Band2	15	18900	27	#0	16QAM	19.72	20.67
Band2	15	18900	27	#Mid	16QAM	20.07	21.02
Band2	15	18900	27	#Max	16QAM	20.54	21.49
Band2	15	19125	1	#0	QPSK	21.16	22.11
Band2	15	19125	1	#Mid	QPSK	22.33	23.28
Band2	15	19125	1	#Max	QPSK	21.41	22.36
Band2	15	19125	36	#0	QPSK	20.56	21.51
Band2	15	19125	36	#Mid	QPSK	21.25	22.20
Band2	15	19125	36	#Max	QPSK	21.22	22.17
Band2	15	19125	75	#0	QPSK	20.93	21.88
Band2	15	19125	1	#0	16QAM	20.36	21.31
Band2	15	19125	1	#Mid	16QAM	21.75	22.70
Band2	15	19125	1	#Max	16QAM	20.77	21.72
Band2	15	19125	27	#0	16QAM	19.48	20.43
Band2	15	19125	27	#Mid	16QAM	20.54	21.49
Band2	15	19125	27	#Max	16QAM	20.23	21.18
Band2	20	18700	1	#0	QPSK	21.29	22.24
Band2	20	18700	1	#Mid	QPSK	21.60	22.55
Band2	20	18700	1	#Max	QPSK	22.44	23.39

Band2	20	18700	50	#0	QPSK	19.92	20.87
Band2	20	18700	50	#Mid	QPSK	20.79	21.74
Band2	20	18700	50	#Max	QPSK	21.52	22.47
Band2	20	18700	100	#0	QPSK	20.85	21.80
Band2	20	18700	1	#0	16QAM	20.60	21.55
Band2	20	18700	1	#Mid	16QAM	20.99	21.94
Band2	20	18700	1	#Max	16QAM	21.84	22.79
Band2	20	18700	27	#0	16QAM	18.89	19.84
Band2	20	18700	27	#Mid	16QAM	19.91	20.86
Band2	20	18700	27	#Max	16QAM	20.84	21.79
Band2	20	18900	1	#0	QPSK	22.21	23.16
Band2	20	18900	1	#Mid	QPSK	21.73	22.68
Band2	20	18900	1	#Max	QPSK	21.85	22.80
Band2	20	18900	50	#0	QPSK	20.61	21.56
Band2	20	18900	50	#Mid	QPSK	20.87	21.82
Band2	20	18900	50	#Max	QPSK	21.17	22.12
Band2	20	18900	100	#0	QPSK	20.88	21.83
Band2	20	18900	1	#0	16QAM	21.44	22.39
Band2	20	18900	1	#Mid	16QAM	21.15	22.10
Band2	20	18900	1	#Max	16QAM	21.11	22.06
Band2	20	18900	27	#0	16QAM	19.78	20.73
Band2	20	18900	27	#Mid	16QAM	20.02	20.97
Band2	20	18900	27	#Max	16QAM	20.30	21.25
Band2	20	19100	1	#0	QPSK	21.58	22.53
Band2	20	19100	1	#Mid	QPSK	21.64	22.59
Band2	20	19100	1	#Max	QPSK	21.33	22.28
Band2	20	19100	50	#0	QPSK	20.11	21.06
Band2	20	19100	50	#Mid	QPSK	20.72	21.67
Band2	20	19100	50	#Max	QPSK	21.09	22.04
Band2	20	19100	100	#0	QPSK	20.53	21.48
Band2	20	19100	1	#0	16QAM	20.71	21.66
Band2	20	19100	1	#Mid	16QAM	20.93	21.88
Band2	20	19100	1	#Max	16QAM	20.62	21.57
Band2	20	19100	27	#0	16QAM	19.01	19.96
Band2	20	19100	27	#Mid	16QAM	19.98	20.93
Band2	20	19100	27	#Max	16QAM	20.05	21.00
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band4	1.4	19957	1	#0	QPSK	21.68	23.58
Band4	1.4	19957	1	#Mid	QPSK	21.63	23.53
Band4	1.4	19957	1	#Max	QPSK	21.51	23.41
Band4	1.4	19957	3	#0	QPSK	21.52	23.42
Band4	1.4	19957	3	#Mid	QPSK	21.50	23.40

Band4	1.4	19957	3	#Max	QPSK	21.50	23.40
Band4	1.4	19957	6	#0	QPSK	20.51	22.41
Band4	1.4	19957	1	#0	16QAM	20.88	22.78
Band4	1.4	19957	1	#Mid	16QAM	20.84	22.74
Band4	1.4	19957	1	#Max	16QAM	20.90	22.80
Band4	1.4	19957	3	#0	16QAM	20.70	22.60
Band4	1.4	19957	3	#Mid	16QAM	20.58	22.48
Band4	1.4	19957	3	#Max	16QAM	20.53	22.43
Band4	1.4	19957	6	#0	16QAM	19.77	21.67
Band4	1.4	20175	1	#0	QPSK	21.70	23.60
Band4	1.4	20175	1	#Mid	QPSK	21.63	23.53
Band4	1.4	20175	1	#Max	QPSK	21.63	23.53
Band4	1.4	20175	3	#0	QPSK	21.55	23.45
Band4	1.4	20175	3	#Mid	QPSK	21.57	23.47
Band4	1.4	20175	3	#Max	QPSK	21.60	23.50
Band4	1.4	20175	6	#0	QPSK	20.63	22.53
Band4	1.4	20175	1	#0	16QAM	20.82	22.72
Band4	1.4	20175	1	#Mid	16QAM	20.93	22.83
Band4	1.4	20175	1	#Max	16QAM	20.93	22.83
Band4	1.4	20175	3	#0	16QAM	20.62	22.52
Band4	1.4	20175	3	#Mid	16QAM	20.74	22.64
Band4	1.4	20175	3	#Max	16QAM	20.81	22.71
Band4	1.4	20175	6	#0	16QAM	19.91	21.81
Band4	1.4	20393	1	#0	QPSK	21.70	23.60
Band4	1.4	20393	1	#Mid	QPSK	21.60	23.50
Band4	1.4	20393	1	#Max	QPSK	21.55	23.45
Band4	1.4	20393	3	#0	QPSK	21.57	23.47
Band4	1.4	20393	3	#Mid	QPSK	21.59	23.49
Band4	1.4	20393	3	#Max	QPSK	21.56	23.46
Band4	1.4	20393	6	#0	QPSK	20.57	22.47
Band4	1.4	20393	1	#0	16QAM	20.98	22.88
Band4	1.4	20393	1	#Mid	16QAM	20.96	22.86
Band4	1.4	20393	1	#Max	16QAM	20.89	22.79
Band4	1.4	20393	3	#0	16QAM	20.69	22.59
Band4	1.4	20393	3	#Mid	16QAM	20.66	22.56
Band4	1.4	20393	3	#Max	16QAM	20.62	22.52
Band4	1.4	20393	6	#0	16QAM	19.89	21.79
Band4	3	19965	1	#0	QPSK	21.53	23.43
Band4	3	19965	1	#Mid	QPSK	21.49	23.39
Band4	3	19965	1	#Max	QPSK	21.34	23.24
Band4	3	19965	8	#0	QPSK	20.43	22.33
Band4	3	19965	8	#Mid	QPSK	20.60	22.50
Band4	3	19965	8	#Max	QPSK	20.55	22.45

Band4	3	19965	15	#0	QPSK	20.54	22.44
Band4	3	19965	1	#0	16QAM	20.71	22.61
Band4	3	19965	1	#Mid	16QAM	20.91	22.81
Band4	3	19965	1	#Max	16QAM	20.74	22.64
Band4	3	19965	8	#0	16QAM	19.73	21.63
Band4	3	19965	8	#Mid	16QAM	19.78	21.68
Band4	3	19965	8	#Max	16QAM	19.73	21.63
Band4	3	19965	15	#0	16QAM	19.70	21.60
Band4	3	20175	1	#0	QPSK	21.63	23.53
Band4	3	20175	1	#Mid	QPSK	21.65	23.55
Band4	3	20175	1	#Max	QPSK	21.52	23.42
Band4	3	20175	8	#0	QPSK	20.55	22.45
Band4	3	20175	8	#Mid	QPSK	20.63	22.53
Band4	3	20175	8	#Max	QPSK	20.65	22.55
Band4	3	20175	15	#0	QPSK	20.60	22.50
Band4	3	20175	1	#0	16QAM	20.71	22.61
Band4	3	20175	1	#Mid	16QAM	20.92	22.82
Band4	3	20175	1	#Max	16QAM	20.79	22.69
Band4	3	20175	8	#0	16QAM	19.72	21.62
Band4	3	20175	8	#Mid	16QAM	19.82	21.72
Band4	3	20175	8	#Max	16QAM	19.86	21.76
Band4	3	20175	15	#0	16QAM	19.77	21.67
Band4	3	20385	1	#0	QPSK	21.56	23.46
Band4	3	20385	1	#Mid	QPSK	21.55	23.45
Band4	3	20385	1	#Max	QPSK	21.35	23.25
Band4	3	20385	8	#0	QPSK	20.49	22.39
Band4	3	20385	8	#Mid	QPSK	20.53	22.43
Band4	3	20385	8	#Max	QPSK	20.49	22.39
Band4	3	20385	15	#0	QPSK	20.51	22.41
Band4	3	20385	1	#0	16QAM	20.70	22.60
Band4	3	20385	1	#Mid	16QAM	20.70	22.60
Band4	3	20385	1	#Max	16QAM	20.63	22.53
Band4	3	20385	8	#0	16QAM	19.70	21.60
Band4	3	20385	8	#Mid	16QAM	19.75	21.65
Band4	3	20385	8	#Max	16QAM	19.70	21.60
Band4	3	20385	15	#0	16QAM	19.69	21.59
Band4	5	19975	1	#0	QPSK	21.53	23.43
Band4	5	19975	1	#Mid	QPSK	21.26	23.16
Band4	5	19975	1	#Max	QPSK	21.06	22.96
Band4	5	19975	12	#0	QPSK	20.22	22.12
Band4	5	19975	12	#Mid	QPSK	20.29	22.19
Band4	5	19975	12	#Max	QPSK	20.17	22.07
Band4	5	19975	25	#0	QPSK	20.21	22.11

Band4	5	19975	1	#0	16QAM	20.53	22.43
Band4	5	19975	1	#Mid	16QAM	20.54	22.44
Band4	5	19975	1	#Max	16QAM	20.39	22.29
Band4	5	19975	12	#0	16QAM	19.34	21.24
Band4	5	19975	12	#Mid	16QAM	19.42	21.32
Band4	5	19975	12	#Max	16QAM	19.27	21.17
Band4	5	19975	25	#0	16QAM	19.36	21.26
Band4	5	20175	1	#0	QPSK	21.46	23.36
Band4	5	20175	1	#Mid	QPSK	21.40	23.30
Band4	5	20175	1	#Max	QPSK	21.39	23.29
Band4	5	20175	12	#0	QPSK	20.25	22.15
Band4	5	20175	12	#Mid	QPSK	20.41	22.31
Band4	5	20175	12	#Max	QPSK	20.38	22.28
Band4	5	20175	25	#0	QPSK	20.36	22.26
Band4	5	20175	1	#0	16QAM	20.67	22.57
Band4	5	20175	1	#Mid	16QAM	20.61	22.51
Band4	5	20175	1	#Max	16QAM	20.74	22.64
Band4	5	20175	12	#0	16QAM	19.43	21.33
Band4	5	20175	12	#Mid	16QAM	19.61	21.51
Band4	5	20175	12	#Max	16QAM	19.52	21.42
Band4	5	20175	25	#0	16QAM	19.55	21.45
Band4	5	20375	1	#0	QPSK	21.56	23.46
Band4	5	20375	1	#Mid	QPSK	21.39	23.29
Band4	5	20375	1	#Max	QPSK	21.29	23.19
Band4	5	20375	12	#0	QPSK	20.29	22.19
Band4	5	20375	12	#Mid	QPSK	20.37	22.27
Band4	5	20375	12	#Max	QPSK	20.28	22.18
Band4	5	20375	25	#0	QPSK	20.30	22.20
Band4	5	20375	1	#0	16QAM	20.74	22.64
Band4	5	20375	1	#Mid	16QAM	20.71	22.61
Band4	5	20375	1	#Max	16QAM	20.56	22.46
Band4	5	20375	12	#0	16QAM	19.46	21.36
Band4	5	20375	12	#Mid	16QAM	19.55	21.45
Band4	5	20375	12	#Max	16QAM	19.45	21.35
Band4	5	20375	25	#0	16QAM	19.48	21.38
Band4	10	20000	1	#0	QPSK	21.18	23.08
Band4	10	20000	1	#Mid	QPSK	20.83	22.73
Band4	10	20000	1	#Max	QPSK	20.84	22.74
Band4	10	20000	25	#0	QPSK	19.80	21.70
Band4	10	20000	25	#Mid	QPSK	19.87	21.77
Band4	10	20000	25	#Max	QPSK	19.66	21.56
Band4	10	20000	50	#0	QPSK	19.80	21.70
Band4	10	20000	1	#0	16QAM	20.41	22.31

Band4	10	20000	1	#Mid	16QAM	20.17	22.07
Band4	10	20000	1	#Max	16QAM	20.22	22.12
Band4	10	20000	25	#0	16QAM	18.93	20.83
Band4	10	20000	25	#Mid	16QAM	19.02	20.92
Band4	10	20000	25	#Max	16QAM	18.85	20.75
Band4	10	20000	27	#0	16QAM	19.00	20.90
Band4	10	20175	1	#0	QPSK	21.11	23.01
Band4	10	20175	1	#Mid	QPSK	21.16	23.06
Band4	10	20175	1	#Max	QPSK	21.33	23.23
Band4	10	20175	25	#0	QPSK	19.91	21.81
Band4	10	20175	25	#Mid	QPSK	20.16	22.06
Band4	10	20175	25	#Max	QPSK	20.14	22.04
Band4	10	20175	50	#0	QPSK	20.07	21.97
Band4	10	20175	1	#0	16QAM	20.30	22.20
Band4	10	20175	1	#Mid	16QAM	20.50	22.40
Band4	10	20175	1	#Max	16QAM	20.72	22.62
Band4	10	20175	25	#0	16QAM	19.09	20.99
Band4	10	20175	25	#Mid	16QAM	19.36	21.26
Band4	10	20175	25	#Max	16QAM	19.29	21.19
Band4	10	20175	27	#0	16QAM	19.17	21.07
Band4	10	20350	1	#0	QPSK	21.64	23.54
Band4	10	20350	1	#Mid	QPSK	21.24	23.14
Band4	10	20350	1	#Max	QPSK	21.07	22.97
Band4	10	20350	25	#0	QPSK	20.19	22.09
Band4	10	20350	25	#Mid	QPSK	20.21	22.11
Band4	10	20350	25	#Max	QPSK	20.05	21.95
Band4	10	20350	50	#0	QPSK	20.11	22.01
Band4	10	20350	1	#0	16QAM	20.91	22.81
Band4	10	20350	1	#Mid	16QAM	20.60	22.50
Band4	10	20350	1	#Max	16QAM	20.35	22.25
Band4	10	20350	25	#0	16QAM	19.41	21.31
Band4	10	20350	25	#Mid	16QAM	19.39	21.29
Band4	10	20350	25	#Max	16QAM	19.23	21.13
Band4	10	20350	27	#0	16QAM	19.48	21.38
Band4	15	20025	1	#0	QPSK	21.28	23.18
Band4	15	20025	1	#Mid	QPSK	20.85	22.75
Band4	15	20025	1	#Max	QPSK	20.87	22.77
Band4	15	20025	36	#0	QPSK	19.84	21.74
Band4	15	20025	36	#Mid	QPSK	19.80	21.70
Band4	15	20025	36	#Max	QPSK	19.80	21.70
Band4	15	20025	75	#0	QPSK	19.75	21.65
Band4	15	20025	1	#0	16QAM	20.29	22.19
Band4	15	20025	1	#Mid	16QAM	20.07	21.97

Band4	15	20025	1	#Max	16QAM	20.29	22.19
Band4	15	20025	27	#0	16QAM	18.96	20.86
Band4	15	20025	27	#Mid	16QAM	19.02	20.92
Band4	15	20025	27	#Max	16QAM	18.98	20.88
Band4	15	20175	1	#0	QPSK	21.01	22.91
Band4	15	20175	1	#Mid	QPSK	21.20	23.10
Band4	15	20175	1	#Max	QPSK	21.50	23.40
Band4	15	20175	36	#0	QPSK	19.97	21.87
Band4	15	20175	36	#Mid	QPSK	20.23	22.13
Band4	15	20175	36	#Max	QPSK	20.34	22.24
Band4	15	20175	75	#0	QPSK	20.21	22.11
Band4	15	20175	1	#0	16QAM	20.17	22.07
Band4	15	20175	1	#Mid	16QAM	20.47	22.37
Band4	15	20175	1	#Max	16QAM	20.81	22.71
Band4	15	20175	27	#0	16QAM	19.11	21.01
Band4	15	20175	27	#Mid	16QAM	19.44	21.34
Band4	15	20175	27	#Max	16QAM	19.53	21.43
Band4	15	20325	1	#0	QPSK	21.60	23.50
Band4	15	20325	1	#Mid	QPSK	21.29	23.19
Band4	15	20325	1	#Max	QPSK	21.08	22.98
Band4	15	20325	36	#0	QPSK	20.39	22.29
Band4	15	20325	36	#Mid	QPSK	20.28	22.18
Band4	15	20325	36	#Max	QPSK	20.11	22.01
Band4	15	20325	75	#0	QPSK	20.28	22.18
Band4	15	20325	1	#0	16QAM	20.87	22.77
Band4	15	20325	1	#Mid	16QAM	20.60	22.50
Band4	15	20325	1	#Max	16QAM	20.37	22.27
Band4	15	20325	27	#0	16QAM	19.52	21.42
Band4	15	20325	27	#Mid	16QAM	19.53	21.43
Band4	15	20325	27	#Max	16QAM	19.26	21.16
Band4	20	20050	1	#0	QPSK	21.16	23.06
Band4	20	20050	1	#Mid	QPSK	20.82	22.72
Band4	20	20050	1	#Max	QPSK	20.99	22.89
Band4	20	20050	50	#0	QPSK	19.73	21.63
Band4	20	20050	50	#Mid	QPSK	19.76	21.66
Band4	20	20050	50	#Max	QPSK	19.75	21.65
Band4	20	20050	100	#0	QPSK	19.70	21.60
Band4	20	20050	1	#0	16QAM	20.28	22.18
Band4	20	20050	1	#Mid	16QAM	20.07	21.97
Band4	20	20050	1	#Max	16QAM	20.34	22.24
Band4	20	20050	27	#0	16QAM	18.78	20.68
Band4	20	20050	27	#Mid	16QAM	19.02	20.92
Band4	20	20050	27	#Max	16QAM	18.94	20.84

Band4	20	20175	1	#0	QPSK	20.82	22.72
Band4	20	20175	1	#Mid	QPSK	21.14	23.04
Band4	20	20175	1	#Max	QPSK	21.32	23.22
Band4	20	20175	50	#0	QPSK	19.82	21.72
Band4	20	20175	50	#Mid	QPSK	20.17	22.07
Band4	20	20175	50	#Max	QPSK	20.22	22.12
Band4	20	20175	100	#0	QPSK	20.14	22.04
Band4	20	20175	1	#0	16QAM	19.98	21.88
Band4	20	20175	1	#Mid	16QAM	20.45	22.35
Band4	20	20175	1	#Max	16QAM	20.63	22.53
Band4	20	20175	27	#0	16QAM	18.84	20.74
Band4	20	20175	27	#Mid	16QAM	19.39	21.29
Band4	20	20175	27	#Max	16QAM	19.47	21.37
Band4	20	20300	1	#0	QPSK	21.36	23.26
Band4	20	20300	1	#Mid	QPSK	21.40	23.30
Band4	20	20300	1	#Max	QPSK	20.98	22.88
Band4	20	20300	50	#0	QPSK	20.34	22.24
Band4	20	20300	50	#Mid	QPSK	20.34	22.24
Band4	20	20300	50	#Max	QPSK	20.07	21.97
Band4	20	20300	100	#0	QPSK	20.21	22.11
Band4	20	20300	1	#0	16QAM	20.65	22.55
Band4	20	20300	1	#Mid	16QAM	20.63	22.53
Band4	20	20300	1	#Max	16QAM	20.17	22.07
Band4	20	20300	27	#0	16QAM	19.44	21.34
Band4	20	20300	27	#Mid	16QAM	19.57	21.47
Band4	20	20300	27	#Max	16QAM	19.07	20.97
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band5	1.4	20407	1	#0	QPSK	21.28	21.82
Band5	1.4	20407	1	#Mid	QPSK	21.16	21.70
Band5	1.4	20407	1	#Max	QPSK	21.10	21.64
Band5	1.4	20407	3	#0	QPSK	21.05	21.59
Band5	1.4	20407	3	#Mid	QPSK	21.07	21.61
Band5	1.4	20407	3	#Max	QPSK	21.07	21.61
Band5	1.4	20407	6	#0	QPSK	20.22	20.76
Band5	1.4	20407	1	#0	16QAM	20.52	21.06
Band5	1.4	20407	1	#Mid	16QAM	20.48	21.02
Band5	1.4	20407	1	#Max	16QAM	20.57	21.11
Band5	1.4	20407	3	#0	16QAM	20.23	20.77
Band5	1.4	20407	3	#Mid	16QAM	20.23	20.77
Band5	1.4	20407	3	#Max	16QAM	20.32	20.86
Band5	1.4	20407	6	#0	16QAM	19.46	20.00
Band5	1.4	20525	1	#0	QPSK	21.19	21.73

Band5	1.4	20525	1	#Mid	QPSK	21.10	21.64
Band5	1.4	20525	1	#Max	QPSK	21.09	21.63
Band5	1.4	20525	3	#0	QPSK	21.09	21.63
Band5	1.4	20525	3	#Mid	QPSK	21.07	21.61
Band5	1.4	20525	3	#Max	QPSK	21.09	21.63
Band5	1.4	20525	6	#0	QPSK	20.26	20.80
Band5	1.4	20525	1	#0	16QAM	20.57	21.11
Band5	1.4	20525	1	#Mid	16QAM	20.53	21.07
Band5	1.4	20525	1	#Max	16QAM	20.48	21.02
Band5	1.4	20525	3	#0	16QAM	20.28	20.82
Band5	1.4	20525	3	#Mid	16QAM	20.28	20.82
Band5	1.4	20525	3	#Max	16QAM	20.30	20.84
Band5	1.4	20525	6	#0	16QAM	19.53	20.07
Band5	1.4	20643	1	#0	QPSK	21.54	22.08
Band5	1.4	20643	1	#Mid	QPSK	21.51	22.05
Band5	1.4	20643	1	#Max	QPSK	21.56	22.10
Band5	1.4	20643	3	#0	QPSK	21.44	21.98
Band5	1.4	20643	3	#Mid	QPSK	21.47	22.01
Band5	1.4	20643	3	#Max	QPSK	21.54	22.08
Band5	1.4	20643	6	#0	QPSK	20.65	21.19
Band5	1.4	20643	1	#0	16QAM	20.95	21.49
Band5	1.4	20643	1	#Mid	16QAM	20.89	21.43
Band5	1.4	20643	1	#Max	16QAM	20.90	21.44
Band5	1.4	20643	3	#0	16QAM	20.69	21.23
Band5	1.4	20643	3	#Mid	16QAM	20.65	21.19
Band5	1.4	20643	3	#Max	16QAM	20.79	21.33
Band5	1.4	20643	6	#0	16QAM	19.85	20.39
Band5	3	20415	1	#0	QPSK	21.20	21.74
Band5	3	20415	1	#Mid	QPSK	21.18	21.72
Band5	3	20415	1	#Max	QPSK	21.16	21.70
Band5	3	20415	8	#0	QPSK	20.23	20.77
Band5	3	20415	8	#Mid	QPSK	20.34	20.88
Band5	3	20415	8	#Max	QPSK	20.36	20.90
Band5	3	20415	15	#0	QPSK	20.30	20.84
Band5	3	20415	1	#0	16QAM	20.35	20.89
Band5	3	20415	1	#Mid	16QAM	20.64	21.18
Band5	3	20415	1	#Max	16QAM	20.63	21.17
Band5	3	20415	8	#0	16QAM	19.43	19.97
Band5	3	20415	8	#Mid	16QAM	19.54	20.08
Band5	3	20415	8	#Max	16QAM	19.57	20.11
Band5	3	20415	15	#0	16QAM	19.48	20.02
Band5	3	20525	1	#0	QPSK	21.32	21.86
Band5	3	20525	1	#Mid	QPSK	21.16	21.70

Band5	3	20525	1	#Max	QPSK	21.04	21.58
Band5	3	20525	8	#0	QPSK	20.35	20.89
Band5	3	20525	8	#Mid	QPSK	20.28	20.82
Band5	3	20525	8	#Max	QPSK	20.29	20.83
Band5	3	20525	15	#0	QPSK	20.27	20.81
Band5	3	20525	1	#0	16QAM	20.64	21.18
Band5	3	20525	1	#Mid	16QAM	20.57	21.11
Band5	3	20525	1	#Max	16QAM	20.54	21.08
Band5	3	20525	8	#0	16QAM	19.57	20.11
Band5	3	20525	8	#Mid	16QAM	19.51	20.05
Band5	3	20525	8	#Max	16QAM	19.51	20.05
Band5	3	20525	15	#0	16QAM	19.45	19.99
Band5	3	20635	1	#0	QPSK	21.57	22.11
Band5	3	20635	1	#Mid	QPSK	21.49	22.03
Band5	3	20635	1	#Max	QPSK	21.54	22.08
Band5	3	20635	8	#0	QPSK	20.60	21.14
Band5	3	20635	8	#Mid	QPSK	20.67	21.21
Band5	3	20635	8	#Max	QPSK	20.69	21.23
Band5	3	20635	15	#0	QPSK	20.65	21.19
Band5	3	20635	1	#0	16QAM	20.83	21.37
Band5	3	20635	1	#Mid	16QAM	20.95	21.49
Band5	3	20635	1	#Max	16QAM	20.91	21.45
Band5	3	20635	8	#0	16QAM	19.79	20.33
Band5	3	20635	8	#Mid	16QAM	19.87	20.41
Band5	3	20635	8	#Max	16QAM	19.89	20.43
Band5	3	20635	15	#0	16QAM	19.82	20.36
Band5	5	20425	1	#0	QPSK	21.45	21.99
Band5	5	20425	1	#Mid	QPSK	21.33	21.87
Band5	5	20425	1	#Max	QPSK	21.36	21.90
Band5	5	20425	12	#0	QPSK	20.29	20.83
Band5	5	20425	12	#Mid	QPSK	20.47	21.01
Band5	5	20425	12	#Max	QPSK	20.42	20.96
Band5	5	20425	25	#0	QPSK	20.41	20.95
Band5	5	20425	1	#0	16QAM	20.56	21.10
Band5	5	20425	1	#Mid	16QAM	20.74	21.28
Band5	5	20425	1	#Max	16QAM	20.90	21.44
Band5	5	20425	12	#0	16QAM	19.44	19.98
Band5	5	20425	12	#Mid	16QAM	19.63	20.17
Band5	5	20425	12	#Max	16QAM	19.59	20.13
Band5	5	20425	25	#0	16QAM	19.59	20.13
Band5	5	20525	1	#0	QPSK	21.50	22.04
Band5	5	20525	1	#Mid	QPSK	21.23	21.77
Band5	5	20525	1	#Max	QPSK	21.16	21.70

Band5	5	20525	12	#0	QPSK	20.39	20.93
Band5	5	20525	12	#Mid	QPSK	20.34	20.88
Band5	5	20525	12	#Max	QPSK	20.29	20.83
Band5	5	20525	25	#0	QPSK	20.28	20.82
Band5	5	20525	1	#0	16QAM	20.93	21.47
Band5	5	20525	1	#Mid	16QAM	20.64	21.18
Band5	5	20525	1	#Max	16QAM	20.59	21.13
Band5	5	20525	12	#0	16QAM	19.55	20.09
Band5	5	20525	12	#Mid	16QAM	19.53	20.07
Band5	5	20525	12	#Max	16QAM	19.47	20.01
Band5	5	20525	25	#0	16QAM	19.46	20.00
Band5	5	20625	1	#0	QPSK	21.51	22.05
Band5	5	20625	1	#Mid	QPSK	21.60	22.14
Band5	5	20625	1	#Max	QPSK	21.63	22.17
Band5	5	20625	12	#0	QPSK	20.55	21.09
Band5	5	20625	12	#Mid	QPSK	20.70	21.24
Band5	5	20625	12	#Max	QPSK	20.67	21.21
Band5	5	20625	25	#0	QPSK	20.66	21.20
Band5	5	20625	1	#0	16QAM	20.83	21.37
Band5	5	20625	1	#Mid	16QAM	20.99	21.53
Band5	5	20625	1	#Max	16QAM	20.97	21.51
Band5	5	20625	12	#0	16QAM	19.68	20.22
Band5	5	20625	12	#Mid	16QAM	19.87	20.41
Band5	5	20625	12	#Max	16QAM	19.80	20.34
Band5	5	20625	25	#0	16QAM	19.82	20.36
Band5	10	20450	1	#0	QPSK	21.45	21.99
Band5	10	20450	1	#Mid	QPSK	21.30	21.84
Band5	10	20450	1	#Max	QPSK	21.33	21.87
Band5	10	20450	25	#0	QPSK	20.29	20.83
Band5	10	20450	25	#Mid	QPSK	20.44	20.98
Band5	10	20450	25	#Max	QPSK	20.37	20.91
Band5	10	20450	50	#0	QPSK	20.32	20.86
Band5	10	20450	1	#0	16QAM	20.65	21.19
Band5	10	20450	1	#Mid	16QAM	20.82	21.36
Band5	10	20450	1	#Max	16QAM	20.82	21.36
Band5	10	20450	25	#0	16QAM	19.43	19.97
Band5	10	20450	25	#Mid	16QAM	19.59	20.13
Band5	10	20450	25	#Max	16QAM	19.52	20.06
Band5	10	20450	27	#0	16QAM	19.51	20.05
Band5	10	20525	1	#0	QPSK	21.62	22.16
Band5	10	20525	1	#Mid	QPSK	21.15	21.69
Band5	10	20525	1	#Max	QPSK	21.17	21.71
Band5	10	20525	25	#0	QPSK	20.32	20.86

Band5	10	20525	25	#Mid	QPSK	20.23	20.77
Band5	10	20525	25	#Max	QPSK	20.13	20.67
Band5	10	20525	50	#0	QPSK	20.14	20.68
Band5	10	20525	1	#0	16QAM	20.89	21.43
Band5	10	20525	1	#Mid	16QAM	20.56	21.10
Band5	10	20525	1	#Max	16QAM	20.61	21.15
Band5	10	20525	25	#0	16QAM	19.47	20.01
Band5	10	20525	25	#Mid	16QAM	19.39	19.93
Band5	10	20525	25	#Max	16QAM	19.29	19.83
Band5	10	20525	27	#0	16QAM	19.47	20.01
Band5	10	20600	1	#0	QPSK	21.33	21.87
Band5	10	20600	1	#Mid	QPSK	21.30	21.84
Band5	10	20600	1	#Max	QPSK	21.56	22.10
Band5	10	20600	25	#0	QPSK	20.18	20.72
Band5	10	20600	25	#Mid	QPSK	20.41	20.95
Band5	10	20600	25	#Max	QPSK	20.52	21.06
Band5	10	20600	50	#0	QPSK	20.32	20.86
Band5	10	20600	1	#0	16QAM	20.65	21.19
Band5	10	20600	1	#Mid	16QAM	20.73	21.27
Band5	10	20600	1	#Max	16QAM	20.96	21.50
Band5	10	20600	25	#0	16QAM	19.30	19.84
Band5	10	20600	25	#Mid	16QAM	19.55	20.09
Band5	10	20600	25	#Max	16QAM	19.66	20.20
Band5	10	20600	27	#0	16QAM	19.39	19.93
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band7	5	20775	1	#0	QPSK	21.93	23.79
Band7	5	20775	1	#Mid	QPSK	21.52	23.38
Band7	5	20775	1	#Max	QPSK	21.21	23.07
Band7	5	20775	12	#0	QPSK	20.76	22.62
Band7	5	20775	12	#Mid	QPSK	20.66	22.52
Band7	5	20775	12	#Max	QPSK	20.46	22.32
Band7	5	20775	25	#0	QPSK	20.59	22.45
Band7	5	20775	1	#0	16QAM	21.14	23.00
Band7	5	20775	1	#Mid	16QAM	20.84	22.70
Band7	5	20775	1	#Max	16QAM	20.65	22.51
Band7	5	20775	12	#0	16QAM	19.92	21.78
Band7	5	20775	12	#Mid	16QAM	19.78	21.64
Band7	5	20775	12	#Max	16QAM	19.59	21.45
Band7	5	20775	25	#0	16QAM	19.70	21.56
Band7	5	21100	1	#0	QPSK	20.83	22.69
Band7	5	21100	1	#Mid	QPSK	20.74	22.60
Band7	5	21100	1	#Max	QPSK	20.90	22.76

Band7	5	21100	12	#0	QPSK	19.70	21.56
Band7	5	21100	12	#Mid	QPSK	19.80	21.66
Band7	5	21100	12	#Max	QPSK	19.92	21.78
Band7	5	21100	25	#0	QPSK	19.76	21.62
Band7	5	21100	1	#0	16QAM	19.98	21.84
Band7	5	21100	1	#Mid	16QAM	20.07	21.93
Band7	5	21100	1	#Max	16QAM	20.32	22.18
Band7	5	21100	12	#0	16QAM	18.91	20.77
Band7	5	21100	12	#Mid	16QAM	19.03	20.89
Band7	5	21100	12	#Max	16QAM	19.11	20.97
Band7	5	21100	25	#0	16QAM	18.98	20.84
Band7	5	21425	1	#0	QPSK	20.79	22.65
Band7	5	21425	1	#Mid	QPSK	20.56	22.42
Band7	5	21425	1	#Max	QPSK	20.38	22.24
Band7	5	21425	12	#0	QPSK	19.71	21.57
Band7	5	21425	12	#Mid	QPSK	19.73	21.59
Band7	5	21425	12	#Max	QPSK	19.55	21.41
Band7	5	21425	25	#0	QPSK	19.64	21.50
Band7	5	21425	1	#0	16QAM	19.93	21.79
Band7	5	21425	1	#Mid	16QAM	20.02	21.88
Band7	5	21425	1	#Max	16QAM	19.79	21.65
Band7	5	21425	12	#0	16QAM	18.92	20.78
Band7	5	21425	12	#Mid	16QAM	18.94	20.80
Band7	5	21425	12	#Max	16QAM	18.80	20.66
Band7	5	21425	25	#0	16QAM	18.87	20.73
Band7	10	20800	1	#0	QPSK	21.84	23.70
Band7	10	20800	1	#Mid	QPSK	20.82	22.68
Band7	10	20800	1	#Max	QPSK	20.23	22.09
Band7	10	20800	25	#0	QPSK	20.20	22.06
Band7	10	20800	25	#Mid	QPSK	20.05	21.91
Band7	10	20800	25	#Max	QPSK	19.63	21.49
Band7	10	20800	50	#0	QPSK	19.94	21.80
Band7	10	20800	1	#0	16QAM	20.88	22.74
Band7	10	20800	1	#Mid	16QAM	20.41	22.27
Band7	10	20800	1	#Max	16QAM	19.80	21.66
Band7	10	20800	25	#0	16QAM	19.35	21.21
Band7	10	20800	25	#Mid	16QAM	19.22	21.08
Band7	10	20800	25	#Max	16QAM	18.80	20.66
Band7	10	20800	27	#0	16QAM	19.41	21.27
Band7	10	21100	1	#0	QPSK	20.53	22.39
Band7	10	21100	1	#Mid	QPSK	20.55	22.41
Band7	10	21100	1	#Max	QPSK	20.94	22.80
Band7	10	21100	25	#0	QPSK	19.43	21.29

Band7	10	21100	25	#Mid	QPSK	19.67	21.53
Band7	10	21100	25	#Max	QPSK	19.76	21.62
Band7	10	21100	50	#0	QPSK	19.60	21.46
Band7	10	21100	1	#0	16QAM	19.64	21.50
Band7	10	21100	1	#Mid	16QAM	19.93	21.79
Band7	10	21100	1	#Max	16QAM	20.28	22.14
Band7	10	21100	25	#0	16QAM	18.62	20.48
Band7	10	21100	25	#Mid	16QAM	18.88	20.74
Band7	10	21100	25	#Max	16QAM	18.89	20.75
Band7	10	21100	27	#0	16QAM	18.69	20.55
Band7	10	21400	1	#0	QPSK	19.97	21.83
Band7	10	21400	1	#Mid	QPSK	20.42	22.28
Band7	10	21400	1	#Max	QPSK	20.32	22.18
Band7	10	21400	25	#0	QPSK	19.13	20.99
Band7	10	21400	25	#Mid	QPSK	19.50	21.36
Band7	10	21400	25	#Max	QPSK	19.45	21.31
Band7	10	21400	50	#0	QPSK	19.36	21.22
Band7	10	21400	1	#0	16QAM	19.28	21.14
Band7	10	21400	1	#Mid	16QAM	19.79	21.65
Band7	10	21400	1	#Max	16QAM	19.62	21.48
Band7	10	21400	25	#0	16QAM	18.26	20.12
Band7	10	21400	25	#Mid	16QAM	18.72	20.58
Band7	10	21400	25	#Max	16QAM	18.67	20.53
Band7	10	21400	27	#0	16QAM	18.32	20.18
Band7	15	20825	1	#0	QPSK	21.75	23.61
Band7	15	20825	1	#Mid	QPSK	20.49	22.35
Band7	15	20825	1	#Max	QPSK	19.98	21.84
Band7	15	20825	36	#0	QPSK	20.12	21.98
Band7	15	20825	36	#Mid	QPSK	19.72	21.58
Band7	15	20825	36	#Max	QPSK	19.32	21.18
Band7	15	20825	75	#0	QPSK	19.64	21.50
Band7	15	20825	1	#0	16QAM	20.93	22.79
Band7	15	20825	1	#Mid	16QAM	20.05	21.91
Band7	15	20825	1	#Max	16QAM	19.35	21.21
Band7	15	20825	27	#0	16QAM	19.38	21.24
Band7	15	20825	27	#Mid	16QAM	18.89	20.75
Band7	15	20825	27	#Max	16QAM	18.46	20.32
Band7	15	21100	1	#0	QPSK	20.42	22.28
Band7	15	21100	1	#Mid	QPSK	20.61	22.47
Band7	15	21100	1	#Max	QPSK	21.06	22.92
Band7	15	21100	36	#0	QPSK	19.46	21.32
Band7	15	21100	36	#Mid	QPSK	19.76	21.62
Band7	15	21100	36	#Max	QPSK	20.04	21.90

Band7	15	21100	75	#0	QPSK	19.75	21.61
Band7	15	21100	1	#0	16QAM	19.57	21.43
Band7	15	21100	1	#Mid	16QAM	20.04	21.90
Band7	15	21100	1	#Max	16QAM	20.50	22.36
Band7	15	21100	27	#0	16QAM	18.64	20.50
Band7	15	21100	27	#Mid	16QAM	18.98	20.84
Band7	15	21100	27	#Max	16QAM	19.20	21.06
Band7	15	21375	1	#0	QPSK	19.94	21.80
Band7	15	21375	1	#Mid	QPSK	20.09	21.95
Band7	15	21375	1	#Max	QPSK	20.39	22.25
Band7	15	21375	36	#0	QPSK	18.97	20.83
Band7	15	21375	36	#Mid	QPSK	19.29	21.15
Band7	15	21375	36	#Max	QPSK	19.55	21.41
Band7	15	21375	75	#0	QPSK	19.23	21.09
Band7	15	21375	1	#0	16QAM	19.30	21.16
Band7	15	21375	1	#Mid	16QAM	19.53	21.39
Band7	15	21375	1	#Max	16QAM	19.67	21.53
Band7	15	21375	27	#0	16QAM	18.07	19.93
Band7	15	21375	27	#Mid	16QAM	18.46	20.32
Band7	15	21375	27	#Max	16QAM	18.80	20.66
Band7	20	20850	1	#0	QPSK	21.68	23.54
Band7	20	20850	1	#Mid	QPSK	20.05	21.91
Band7	20	20850	1	#Max	QPSK	19.86	21.72
Band7	20	20850	50	#0	QPSK	19.66	21.52
Band7	20	20850	50	#Mid	QPSK	19.32	21.18
Band7	20	20850	50	#Max	QPSK	19.01	20.87
Band7	20	20850	100	#0	QPSK	19.26	21.12
Band7	20	20850	1	#0	16QAM	20.88	22.74
Band7	20	20850	1	#Mid	16QAM	19.47	21.33
Band7	20	20850	1	#Max	16QAM	19.19	21.05
Band7	20	20850	27	#0	16QAM	19.10	20.96
Band7	20	20850	27	#Mid	16QAM	18.52	20.38
Band7	20	20850	27	#Max	16QAM	18.09	19.95
Band7	20	21100	1	#0	QPSK	20.23	22.09
Band7	20	21100	1	#Mid	QPSK	20.54	22.40
Band7	20	21100	1	#Max	QPSK	20.77	22.63
Band7	20	21100	50	#0	QPSK	19.43	21.29
Band7	20	21100	50	#Mid	QPSK	19.70	21.56
Band7	20	21100	50	#Max	QPSK	19.89	21.75
Band7	20	21100	100	#0	QPSK	19.70	21.56
Band7	20	21100	1	#0	16QAM	19.27	21.13
Band7	20	21100	1	#Mid	16QAM	19.95	21.81
Band7	20	21100	1	#Max	16QAM	20.23	22.09

Band7	20	21100	27	#0	16QAM	18.36	20.22
Band7	20	21100	27	#Mid	16QAM	18.94	20.80
Band7	20	21100	27	#Max	16QAM	19.14	21.00
Band7	20	21350	1	#0	QPSK	20.19	22.05
Band7	20	21350	1	#Mid	QPSK	19.89	21.75
Band7	20	21350	1	#Max	QPSK	20.34	22.20
Band7	20	21350	50	#0	QPSK	18.88	20.74
Band7	20	21350	50	#Mid	QPSK	19.10	20.96
Band7	20	21350	50	#Max	QPSK	19.39	21.25
Band7	20	21350	100	#0	QPSK	19.17	21.03
Band7	20	21350	1	#0	16QAM	19.46	21.32
Band7	20	21350	1	#Mid	16QAM	19.29	21.15
Band7	20	21350	1	#Max	16QAM	19.62	21.48
Band7	20	21350	27	#0	16QAM	18.03	19.89
Band7	20	21350	27	#Mid	16QAM	18.26	20.12
Band7	20	21350	27	#Max	16QAM	18.67	20.53
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band66	1.4	131979	1	#0	QPSK	20.52	22.42
Band66	1.4	131979	1	#Mid	QPSK	20.34	22.24
Band66	1.4	131979	1	#Max	QPSK	20.18	22.08
Band66	1.4	131979	3	#0	QPSK	20.26	22.16
Band66	1.4	131979	3	#Mid	QPSK	20.25	22.15
Band66	1.4	131979	3	#Max	QPSK	20.23	22.13
Band66	1.4	131979	6	#0	QPSK	19.39	21.29
Band66	1.4	131979	1	#0	16QAM	19.64	21.54
Band66	1.4	131979	1	#Mid	16QAM	19.63	21.53
Band66	1.4	131979	1	#Max	16QAM	19.59	21.49
Band66	1.4	131979	3	#0	16QAM	19.47	21.37
Band66	1.4	131979	3	#Mid	16QAM	19.43	21.33
Band66	1.4	131979	3	#Max	16QAM	19.45	21.35
Band66	1.4	131979	6	#0	16QAM	18.68	20.58
Band66	1.4	132322	1	#0	QPSK	20.85	22.75
Band66	1.4	132322	1	#Mid	QPSK	20.75	22.65
Band66	1.4	132322	1	#Max	QPSK	20.72	22.62
Band66	1.4	132322	3	#0	QPSK	20.74	22.64
Band66	1.4	132322	3	#Mid	QPSK	20.71	22.61
Band66	1.4	132322	3	#Max	QPSK	20.73	22.63
Band66	1.4	132322	6	#0	QPSK	19.87	21.77
Band66	1.4	132322	1	#0	16QAM	20.14	22.04
Band66	1.4	132322	1	#Mid	16QAM	20.20	22.10
Band66	1.4	132322	1	#Max	16QAM	20.21	22.11
Band66	1.4	132322	3	#0	16QAM	19.95	21.85

Band66	1.4	132322	3	#Mid	16QAM	19.96	21.86
Band66	1.4	132322	3	#Max	16QAM	19.96	21.86
Band66	1.4	132322	6	#0	16QAM	19.21	21.11
Band66	1.4	132665	1	#0	QPSK	20.29	22.19
Band66	1.4	132665	1	#Mid	QPSK	20.03	21.93
Band66	1.4	132665	1	#Max	QPSK	19.89	21.79
Band66	1.4	132665	3	#0	QPSK	20.05	21.95
Band66	1.4	132665	3	#Mid	QPSK	19.98	21.88
Band66	1.4	132665	3	#Max	QPSK	19.94	21.84
Band66	1.4	132665	6	#0	QPSK	19.21	21.11
Band66	1.4	132665	1	#0	16QAM	19.50	21.40
Band66	1.4	132665	1	#Mid	16QAM	19.54	21.44
Band66	1.4	132665	1	#Max	16QAM	19.43	21.33
Band66	1.4	132665	3	#0	16QAM	19.34	21.24
Band66	1.4	132665	3	#Mid	16QAM	19.25	21.15
Band66	1.4	132665	3	#Max	16QAM	19.28	21.18
Band66	1.4	132665	6	#0	16QAM	18.55	20.45
Band66	3	131987	1	#0	QPSK	20.51	22.41
Band66	3	131987	1	#Mid	QPSK	20.27	22.17
Band66	3	131987	1	#Max	QPSK	20.00	21.90
Band66	3	131987	8	#0	QPSK	19.45	21.35
Band66	3	131987	8	#Mid	QPSK	19.36	21.26
Band66	3	131987	8	#Max	QPSK	19.30	21.20
Band66	3	131987	15	#0	QPSK	19.36	21.26
Band66	3	131987	1	#0	16QAM	19.67	21.57
Band66	3	131987	1	#Mid	16QAM	19.59	21.49
Band66	3	131987	1	#Max	16QAM	19.47	21.37
Band66	3	131987	8	#0	16QAM	18.73	20.63
Band66	3	131987	8	#Mid	16QAM	18.71	20.61
Band66	3	131987	8	#Max	16QAM	18.61	20.51
Band66	3	131987	15	#0	16QAM	18.68	20.58
Band66	3	132322	1	#0	QPSK	20.88	22.78
Band66	3	132322	1	#Mid	QPSK	20.84	22.74
Band66	3	132322	1	#Max	QPSK	20.79	22.69
Band66	3	132322	8	#0	QPSK	19.94	21.84
Band66	3	132322	8	#Mid	QPSK	19.98	21.88
Band66	3	132322	8	#Max	QPSK	20.00	21.90
Band66	3	132322	15	#0	QPSK	19.98	21.88
Band66	3	132322	1	#0	16QAM	20.14	22.04
Band66	3	132322	1	#Mid	16QAM	20.32	22.22
Band66	3	132322	1	#Max	16QAM	20.23	22.13
Band66	3	132322	8	#0	16QAM	19.17	21.07
Band66	3	132322	8	#Mid	16QAM	19.18	21.08

Band66	3	132322	8	#Max	16QAM	19.21	21.11
Band66	3	132322	15	#0	16QAM	19.13	21.03
Band66	3	132657	1	#0	QPSK	20.55	22.45
Band66	3	132657	1	#Mid	QPSK	20.30	22.20
Band66	3	132657	1	#Max	QPSK	19.96	21.86
Band66	3	132657	8	#0	QPSK	19.53	21.43
Band66	3	132657	8	#Mid	QPSK	19.50	21.40
Band66	3	132657	8	#Max	QPSK	19.39	21.29
Band66	3	132657	15	#0	QPSK	19.48	21.38
Band66	3	132657	1	#0	16QAM	19.88	21.78
Band66	3	132657	1	#Mid	16QAM	19.73	21.63
Band66	3	132657	1	#Max	16QAM	19.38	21.28
Band66	3	132657	8	#0	16QAM	18.78	20.68
Band66	3	132657	8	#Mid	16QAM	18.78	20.68
Band66	3	132657	8	#Max	16QAM	18.68	20.58
Band66	3	132657	15	#0	16QAM	18.73	20.63
Band66	5	131997	1	#0	QPSK	20.73	22.63
Band66	5	131997	1	#Mid	QPSK	20.26	22.16
Band66	5	131997	1	#Max	QPSK	20.02	21.92
Band66	5	131997	12	#0	QPSK	19.38	21.28
Band66	5	131997	12	#Mid	QPSK	19.38	21.28
Band66	5	131997	12	#Max	QPSK	19.16	21.06
Band66	5	131997	25	#0	QPSK	19.35	21.25
Band66	5	131997	1	#0	16QAM	19.97	21.87
Band66	5	131997	1	#Mid	16QAM	19.67	21.57
Band66	5	131997	1	#Max	16QAM	19.34	21.24
Band66	5	131997	12	#0	16QAM	18.67	20.57
Band66	5	131997	12	#Mid	16QAM	18.55	20.45
Band66	5	131997	12	#Max	16QAM	18.43	20.33
Band66	5	131997	25	#0	16QAM	18.52	20.42
Band66	5	132322	1	#0	QPSK	21.10	23.00
Band66	5	132322	1	#Mid	QPSK	20.96	22.86
Band66	5	132322	1	#Max	QPSK	20.91	22.81
Band66	5	132322	12	#0	QPSK	19.97	21.87
Band66	5	132322	12	#Mid	QPSK	20.07	21.97
Band66	5	132322	12	#Max	QPSK	20.05	21.95
Band66	5	132322	25	#0	QPSK	20.03	21.93
Band66	5	132322	1	#0	16QAM	20.30	22.20
Band66	5	132322	1	#Mid	16QAM	20.32	22.22
Band66	5	132322	1	#Max	16QAM	20.39	22.29
Band66	5	132322	12	#0	16QAM	19.21	21.11
Band66	5	132322	12	#Mid	16QAM	19.22	21.12
Band66	5	132322	12	#Max	16QAM	19.23	21.13

Band66	5	132322	25	#0	16QAM	19.19	21.09
Band66	5	132647	1	#0	QPSK	20.96	22.86
Band66	5	132647	1	#Mid	QPSK	20.58	22.48
Band66	5	132647	1	#Max	QPSK	20.19	22.09
Band66	5	132647	12	#0	QPSK	19.70	21.60
Band66	5	132647	12	#Mid	QPSK	19.72	21.62
Band66	5	132647	12	#Max	QPSK	19.54	21.44
Band66	5	132647	25	#0	QPSK	19.66	21.56
Band66	5	132647	1	#0	16QAM	20.25	22.15
Band66	5	132647	1	#Mid	16QAM	19.97	21.87
Band66	5	132647	1	#Max	16QAM	19.57	21.47
Band66	5	132647	12	#0	16QAM	18.96	20.86
Band66	5	132647	12	#Mid	16QAM	18.94	20.84
Band66	5	132647	12	#Max	16QAM	18.79	20.69
Band66	5	132647	25	#0	16QAM	18.87	20.77
Band66	10	132022	1	#0	QPSK	20.77	22.67
Band66	10	132022	1	#Mid	QPSK	20.00	21.90
Band66	10	132022	1	#Max	QPSK	20.30	22.20
Band66	10	132022	25	#0	QPSK	19.11	21.01
Band66	10	132022	25	#Mid	QPSK	19.11	21.01
Band66	10	132022	25	#Max	QPSK	19.10	21.00
Band66	10	132022	50	#0	QPSK	19.04	20.94
Band66	10	132022	1	#0	16QAM	19.85	21.75
Band66	10	132022	1	#Mid	16QAM	19.43	21.33
Band66	10	132022	1	#Max	16QAM	19.71	21.61
Band66	10	132022	25	#0	16QAM	18.29	20.19
Band66	10	132022	25	#Mid	16QAM	18.27	20.17
Band66	10	132022	25	#Max	16QAM	18.32	20.22
Band66	10	132022	27	#0	16QAM	18.39	20.29
Band66	10	132322	1	#0	QPSK	21.19	23.09
Band66	10	132322	1	#Mid	QPSK	20.90	22.80
Band66	10	132322	1	#Max	QPSK	20.80	22.70
Band66	10	132322	25	#0	QPSK	19.89	21.79
Band66	10	132322	25	#Mid	QPSK	20.00	21.90
Band66	10	132322	25	#Max	QPSK	19.89	21.79
Band66	10	132322	50	#0	QPSK	19.88	21.78
Band66	10	132322	1	#0	16QAM	20.48	22.38
Band66	10	132322	1	#Mid	16QAM	20.36	22.26
Band66	10	132322	1	#Max	16QAM	20.18	22.08
Band66	10	132322	25	#0	16QAM	19.07	20.97
Band66	10	132322	25	#Mid	16QAM	19.14	21.04
Band66	10	132322	25	#Max	16QAM	19.04	20.94
Band66	10	132322	27	#0	16QAM	19.16	21.06

Band66	10	132622	1	#0	QPSK	21.05	22.95
Band66	10	132622	1	#Mid	QPSK	20.74	22.64
Band66	10	132622	1	#Max	QPSK	20.29	22.19
Band66	10	132622	25	#0	QPSK	19.80	21.70
Band66	10	132622	25	#Mid	QPSK	19.80	21.70
Band66	10	132622	25	#Max	QPSK	19.57	21.47
Band66	10	132622	50	#0	QPSK	19.68	21.58
Band66	10	132622	1	#0	16QAM	20.32	22.22
Band66	10	132622	1	#Mid	16QAM	20.12	22.02
Band66	10	132622	1	#Max	16QAM	19.68	21.58
Band66	10	132622	25	#0	16QAM	18.94	20.84
Band66	10	132622	25	#Mid	16QAM	19.05	20.95
Band66	10	132622	25	#Max	16QAM	18.82	20.72
Band66	10	132622	27	#0	16QAM	19.02	20.92
Band66	15	132047	1	#0	QPSK	20.80	22.70
Band66	15	132047	1	#Mid	QPSK	20.27	22.17
Band66	15	132047	1	#Max	QPSK	20.36	22.26
Band66	15	132047	36	#0	QPSK	19.23	21.13
Band66	15	132047	36	#Mid	QPSK	19.35	21.25
Band66	15	132047	36	#Max	QPSK	19.43	21.33
Band66	15	132047	75	#0	QPSK	19.29	21.19
Band66	15	132047	1	#0	16QAM	19.98	21.88
Band66	15	132047	1	#Mid	16QAM	19.57	21.47
Band66	15	132047	1	#Max	16QAM	19.80	21.70
Band66	15	132047	27	#0	16QAM	18.44	20.34
Band66	15	132047	27	#Mid	16QAM	18.63	20.53
Band66	15	132047	27	#Max	16QAM	18.62	20.52
Band66	15	132322	1	#0	QPSK	21.24	23.14
Band66	15	132322	1	#Mid	QPSK	21.02	22.92
Band66	15	132322	1	#Max	QPSK	20.83	22.73
Band66	15	132322	36	#0	QPSK	20.11	22.01
Band66	15	132322	36	#Mid	QPSK	20.13	22.03
Band66	15	132322	36	#Max	QPSK	20.09	21.99
Band66	15	132322	75	#0	QPSK	20.05	21.95
Band66	15	132322	1	#0	16QAM	20.48	22.38
Band66	15	132322	1	#Mid	16QAM	20.50	22.40
Band66	15	132322	1	#Max	16QAM	20.30	22.20
Band66	15	132322	27	#0	16QAM	19.29	21.19
Band66	15	132322	27	#Mid	16QAM	19.30	21.20
Band66	15	132322	27	#Max	16QAM	19.22	21.12
Band66	15	132597	1	#0	QPSK	20.79	22.69
Band66	15	132597	1	#Mid	QPSK	20.88	22.78
Band66	15	132597	1	#Max	QPSK	20.46	22.36

Band66	15	132597	36	#0	QPSK	19.97	21.87
Band66	15	132597	36	#Mid	QPSK	20.07	21.97
Band66	15	132597	36	#Max	QPSK	19.84	21.74
Band66	15	132597	75	#0	QPSK	19.96	21.86
Band66	15	132597	1	#0	16QAM	19.98	21.88
Band66	15	132597	1	#Mid	16QAM	20.32	22.22
Band66	15	132597	1	#Max	16QAM	19.80	21.70
Band66	15	132597	27	#0	16QAM	19.01	20.91
Band66	15	132597	27	#Mid	16QAM	19.23	21.13
Band66	15	132597	27	#Max	16QAM	19.04	20.94
Band66	20	132072	1	#0	QPSK	20.78	22.68
Band66	20	132072	1	#Mid	QPSK	20.43	22.33
Band66	20	132072	1	#Max	QPSK	20.60	22.50
Band66	20	132072	50	#0	QPSK	19.18	21.08
Band66	20	132072	50	#Mid	QPSK	19.47	21.37
Band66	20	132072	50	#Max	QPSK	19.37	21.27
Band66	20	132072	100	#0	QPSK	19.39	21.29
Band66	20	132072	1	#0	16QAM	19.91	21.81
Band66	20	132072	1	#Mid	16QAM	19.72	21.62
Band66	20	132072	1	#Max	16QAM	19.75	21.65
Band66	20	132072	27	#0	16QAM	19.23	21.13
Band66	20	132072	27	#Mid	16QAM	19.34	21.24
Band66	20	132072	27	#Max	16QAM	19.12	21.02
Band66	20	132322	1	#0	QPSK	21.89	23.79
Band66	20	132322	1	#Mid	QPSK	21.92	23.82
Band66	20	132322	1	#Max	QPSK	21.57	23.47
Band66	20	132322	50	#0	QPSK	20.93	22.83
Band66	20	132322	50	#Mid	QPSK	20.95	22.85
Band66	20	132322	50	#Max	QPSK	20.82	22.72
Band66	20	132322	100	#0	QPSK	20.71	22.61
Band66	20	132322	1	#0	16QAM	21.04	22.94
Band66	20	132322	1	#Mid	16QAM	21.29	23.19
Band66	20	132322	1	#Max	16QAM	20.83	22.73
Band66	20	132322	27	#0	16QAM	19.82	21.72
Band66	20	132322	27	#Mid	16QAM	20.03	21.93
Band66	20	132322	27	#Max	16QAM	19.64	21.54
Band66	20	132572	1	#0	QPSK	21.23	23.13
Band66	20	132572	1	#Mid	QPSK	21.52	23.42
Band66	20	132572	1	#Max	QPSK	21.38	23.28
Band66	20	132572	50	#0	QPSK	20.25	22.15
Band66	20	132572	50	#Mid	QPSK	20.66	22.56
Band66	20	132572	50	#Max	QPSK	20.59	22.49
Band66	20	132572	100	#0	QPSK	20.62	22.52

Band66	20	132572	1	#0	16QAM	20.49	22.39
Band66	20	132572	1	#Mid	16QAM	20.91	22.81
Band66	20	132572	1	#Max	16QAM	20.76	22.66
Band66	20	132572	27	#0	16QAM	19.20	21.10
Band66	20	132572	27	#Mid	16QAM	19.89	21.79
Band66	20	132572	27	#Max	16QAM	19.70	21.60