

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	23.13	24.81
Band2	1.4	18607	1	#Mid	QPSK	23.13	24.81
Band2	1.4	18607	1	#Max	QPSK	23.13	24.81
Band2	1.4	18607	3	#0	QPSK	23.16	24.84
Band2	1.4	18607	3	#Mid	QPSK	23.25	24.93
Band2	1.4	18607	3	#Max	QPSK	23.15	24.83
Band2	1.4	18607	6	#0	QPSK	22.2	23.88
Band2	1.4	18607	1	#0	16QAM	22.58	24.26
Band2	1.4	18607	1	#Mid	16QAM	22.47	24.15
Band2	1.4	18607	1	#Max	16QAM	22.46	24.14
Band2	1.4	18607	3	#0	16QAM	22.25	23.93
Band2	1.4	18607	3	#Mid	16QAM	22.28	23.96
Band2	1.4	18607	3	#Max	16QAM	22.24	23.92
Band2	1.4	18607	6	#0	16QAM	21.24	22.92
Band2	1.4	18900	1	#0	QPSK	23.03	24.71
Band2	1.4	18900	1	#Mid	QPSK	23.05	24.73
Band2	1.4	18900	1	#Max	QPSK	23.09	24.77
Band2	1.4	18900	3	#0	QPSK	23.11	24.79
Band2	1.4	18900	3	#Mid	QPSK	23.07	24.75
Band2	1.4	18900	3	#Max	QPSK	23.08	24.76
Band2	1.4	18900	6	#0	QPSK	22.09	23.77
Band2	1.4	18900	1	#0	16QAM	22.43	24.11
Band2	1.4	18900	1	#Mid	16QAM	22.55	24.23
Band2	1.4	18900	1	#Max	16QAM	22.49	24.17
Band2	1.4	18900	3	#0	16QAM	22.21	23.89
Band2	1.4	18900	3	#Mid	16QAM	22.14	23.82
Band2	1.4	18900	3	#Max	16QAM	22.21	23.89
Band2	1.4	18900	6	#0	16QAM	21.11	22.79
Band2	1.4	19193	1	#0	QPSK	23.06	24.74
Band2	1.4	19193	1	#Mid	QPSK	23.19	24.87
Band2	1.4	19193	1	#Max	QPSK	23.16	24.84
Band2	1.4	19193	3	#0	QPSK	23.02	24.7
Band2	1.4	19193	3	#Mid	QPSK	23.06	24.74
Band2	1.4	19193	3	#Max	QPSK	23.05	24.73
Band2	1.4	19193	6	#0	QPSK	22.09	23.77
Band2	1.4	19193	1	#0	16QAM	22.35	24.03
Band2	1.4	19193	1	#Mid	16QAM	22.49	24.17
Band2	1.4	19193	1	#Max	16QAM	22.41	24.09
Band2	1.4	19193	3	#0	16QAM	22.22	23.9

Band2	1.4	19193	3	#Mid	16QAM	22.24	23.92
Band2	1.4	19193	3	#Max	16QAM	22.21	23.89
Band2	1.4	19193	6	#0	16QAM	21.08	22.76
Band2	3	18615	1	#0	QPSK	23.09	24.77
Band2	3	18615	1	#Mid	QPSK	23.26	24.94
Band2	3	18615	1	#Max	QPSK	23.09	24.77
Band2	3	18615	8	#0	QPSK	22.26	23.94
Band2	3	18615	8	#Mid	QPSK	22.17	23.85
Band2	3	18615	8	#Max	QPSK	22.06	23.74
Band2	3	18615	15	#0	QPSK	22.19	23.87
Band2	3	18615	1	#0	16QAM	22.42	24.1
Band2	3	18615	1	#Mid	16QAM	22.61	24.29
Band2	3	18615	1	#Max	16QAM	22.49	24.17
Band2	3	18615	8	#0	16QAM	21.31	22.99
Band2	3	18615	8	#Mid	16QAM	21.21	22.89
Band2	3	18615	8	#Max	16QAM	21.21	22.89
Band2	3	18615	15	#0	16QAM	21.15	22.83
Band2	3	18900	1	#0	QPSK	22.98	24.66
Band2	3	18900	1	#Mid	QPSK	23.22	24.9
Band2	3	18900	1	#Max	QPSK	22.98	24.66
Band2	3	18900	8	#0	QPSK	22.14	23.82
Band2	3	18900	8	#Mid	QPSK	22.18	23.86
Band2	3	18900	8	#Max	QPSK	22.06	23.74
Band2	3	18900	15	#0	QPSK	22.15	23.83
Band2	3	18900	1	#0	16QAM	22.38	24.06
Band2	3	18900	1	#Mid	16QAM	22.44	24.12
Band2	3	18900	1	#Max	16QAM	22.4	24.08
Band2	3	18900	8	#0	16QAM	21.19	22.87
Band2	3	18900	8	#Mid	16QAM	21.14	22.82
Band2	3	18900	8	#Max	16QAM	21.03	22.71
Band2	3	18900	15	#0	16QAM	21.21	22.89
Band2	3	19185	1	#0	QPSK	23	24.68
Band2	3	19185	1	#Mid	QPSK	23.09	24.77
Band2	3	19185	1	#Max	QPSK	22.98	24.66
Band2	3	19185	8	#0	QPSK	22.11	23.79
Band2	3	19185	8	#Mid	QPSK	22.15	23.83
Band2	3	19185	8	#Max	QPSK	22.09	23.77
Band2	3	19185	15	#0	QPSK	22.08	23.76
Band2	3	19185	1	#0	16QAM	22.23	23.91
Band2	3	19185	1	#Mid	16QAM	22.45	24.13
Band2	3	19185	1	#Max	16QAM	22.36	24.04
Band2	3	19185	8	#0	16QAM	21.19	22.87
Band2	3	19185	8	#Mid	16QAM	21.26	22.94

Band2	3	19185	8	#Max	16QAM	21.19	22.87
Band2	3	19185	15	#0	16QAM	21.08	22.76
Band2	5	18625	1	#0	QPSK	23.18	24.86
Band2	5	18625	1	#Mid	QPSK	23.26	24.94
Band2	5	18625	1	#Max	QPSK	23.15	24.83
Band2	5	18625	12	#0	QPSK	22.29	23.97
Band2	5	18625	12	#Mid	QPSK	22.27	23.95
Band2	5	18625	12	#Max	QPSK	22.16	23.84
Band2	5	18625	25	#0	QPSK	22.23	23.91
Band2	5	18625	1	#0	16QAM	22.41	24.09
Band2	5	18625	1	#Mid	16QAM	22.68	24.36
Band2	5	18625	1	#Max	16QAM	22.48	24.16
Band2	5	18625	12	#0	16QAM	21.27	22.95
Band2	5	18625	12	#Mid	16QAM	21.35	23.03
Band2	5	18625	12	#Max	16QAM	21.2	22.88
Band2	5	18625	25	#0	16QAM	21.22	22.9
Band2	5	18900	1	#0	QPSK	23.16	24.84
Band2	5	18900	1	#Mid	QPSK	23.15	24.83
Band2	5	18900	1	#Max	QPSK	23.12	24.8
Band2	5	18900	12	#0	QPSK	22.18	23.86
Band2	5	18900	12	#Mid	QPSK	22.2	23.88
Band2	5	18900	12	#Max	QPSK	22.05	23.73
Band2	5	18900	25	#0	QPSK	22.17	23.85
Band2	5	18900	1	#0	16QAM	22.41	24.09
Band2	5	18900	1	#Mid	16QAM	22.59	24.27
Band2	5	18900	1	#Max	16QAM	22.51	24.19
Band2	5	18900	12	#0	16QAM	21.17	22.85
Band2	5	18900	12	#Mid	16QAM	21.22	22.9
Band2	5	18900	12	#Max	16QAM	21.11	22.79
Band2	5	18900	25	#0	16QAM	21.17	22.85
Band2	5	19175	1	#0	QPSK	23.12	24.8
Band2	5	19175	1	#Mid	QPSK	23.14	24.82
Band2	5	19175	1	#Max	QPSK	23	24.68
Band2	5	19175	12	#0	QPSK	22.14	23.82
Band2	5	19175	12	#Mid	QPSK	22.15	23.83
Band2	5	19175	12	#Max	QPSK	22.14	23.82
Band2	5	19175	25	#0	QPSK	22.06	23.74
Band2	5	19175	1	#0	16QAM	22.4	24.08
Band2	5	19175	1	#Mid	16QAM	22.49	24.17
Band2	5	19175	1	#Max	16QAM	22.32	24
Band2	5	19175	12	#0	16QAM	21.16	22.84
Band2	5	19175	12	#Mid	16QAM	21.19	22.87
Band2	5	19175	12	#Max	16QAM	21.17	22.85

Band2	5	19175	25	#0	16QAM	21.12	22.8
Band2	10	18650	1	#0	QPSK	23.18	24.86
Band2	10	18650	1	#Mid	QPSK	23.23	24.91
Band2	10	18650	1	#Max	QPSK	23.25	24.93
Band2	10	18650	25	#0	QPSK	22.27	23.95
Band2	10	18650	25	#Mid	QPSK	22.16	23.84
Band2	10	18650	25	#Max	QPSK	22.17	23.85
Band2	10	18650	50	#0	QPSK	22.26	23.94
Band2	10	18650	1	#0	16QAM	22.4	24.08
Band2	10	18650	1	#Mid	16QAM	22.46	24.14
Band2	10	18650	1	#Max	16QAM	22.46	24.14
Band2	10	18650	25	#0	16QAM	21.25	22.93
Band2	10	18650	25	#Mid	16QAM	21.19	22.87
Band2	10	18650	25	#Max	16QAM	21.18	22.86
Band2	10	18650	50	#0	16QAM	21.19	22.87
Band2	10	18900	1	#0	QPSK	23.09	24.77
Band2	10	18900	1	#Mid	QPSK	23.1	24.78
Band2	10	18900	1	#Max	QPSK	23	24.68
Band2	10	18900	25	#0	QPSK	22.16	23.84
Band2	10	18900	25	#Mid	QPSK	22.17	23.85
Band2	10	18900	25	#Max	QPSK	22.11	23.79
Band2	10	18900	50	#0	QPSK	22.26	23.94
Band2	10	18900	1	#0	16QAM	22.51	24.19
Band2	10	18900	1	#Mid	16QAM	22.46	24.14
Band2	10	18900	1	#Max	16QAM	22.58	24.26
Band2	10	18900	25	#0	16QAM	21.18	22.86
Band2	10	18900	25	#Mid	16QAM	21.25	22.93
Band2	10	18900	25	#Max	16QAM	21	22.68
Band2	10	18900	50	#0	16QAM	21.25	22.93
Band2	10	19150	1	#0	QPSK	21.88	23.56
Band2	10	19150	1	#Mid	QPSK	23.02	24.7
Band2	10	19150	1	#Max	QPSK	22.9	24.58
Band2	10	19150	25	#0	QPSK	21.72	23.4
Band2	10	19150	25	#Mid	QPSK	22.1	23.78
Band2	10	19150	25	#Max	QPSK	21.99	23.67
Band2	10	19150	50	#0	QPSK	22.04	23.72
Band2	10	19150	1	#0	16QAM	21.15	22.83
Band2	10	19150	1	#Mid	16QAM	22.27	23.95
Band2	10	19150	1	#Max	16QAM	22.16	23.84
Band2	10	19150	25	#0	16QAM	20.99	22.67
Band2	10	19150	25	#Mid	16QAM	21.07	22.75
Band2	10	19150	25	#Max	16QAM	20.96	22.64
Band2	10	19150	50	#0	16QAM	21.13	22.81

Band2	15	18675	1	#0	QPSK	23.4	25.08
Band2	15	18675	1	#Mid	QPSK	23.37	25.05
Band2	15	18675	1	#Max	QPSK	23.23	24.91
Band2	15	18675	36	#0	QPSK	22.31	23.99
Band2	15	18675	36	#Mid	QPSK	22.18	23.86
Band2	15	18675	36	#Max	QPSK	22.14	23.82
Band2	15	18675	75	#0	QPSK	22.36	24.04
Band2	15	18675	1	#0	16QAM	22.28	23.96
Band2	15	18675	1	#Mid	16QAM	22.36	24.04
Band2	15	18675	1	#Max	16QAM	22.52	24.2
Band2	15	18675	36	#0	16QAM	21.22	22.9
Band2	15	18675	36	#Mid	16QAM	21.09	22.77
Band2	15	18675	36	#Max	16QAM	21.12	22.8
Band2	15	18675	75	#0	16QAM	21.36	23.04
Band2	15	18900	1	#0	QPSK	23.23	24.91
Band2	15	18900	1	#Mid	QPSK	23.17	24.85
Band2	15	18900	1	#Max	QPSK	23.24	24.92
Band2	15	18900	36	#0	QPSK	22.2	23.88
Band2	15	18900	36	#Mid	QPSK	22.14	23.82
Band2	15	18900	36	#Max	QPSK	22.07	23.75
Band2	15	18900	75	#0	QPSK	22.23	23.91
Band2	15	18900	1	#0	16QAM	22.37	24.05
Band2	15	18900	1	#Mid	16QAM	22.45	24.13
Band2	15	18900	1	#Max	16QAM	22.27	23.95
Band2	15	18900	36	#0	16QAM	21.13	22.81
Band2	15	18900	36	#Mid	16QAM	21.19	22.87
Band2	15	18900	36	#Max	16QAM	21.15	22.83
Band2	15	18900	75	#0	16QAM	21.3	22.98
Band2	15	19125	1	#0	QPSK	22.98	24.66
Band2	15	19125	1	#Mid	QPSK	22.69	24.37
Band2	15	19125	1	#Max	QPSK	23.03	24.71
Band2	15	19125	36	#0	QPSK	21.7	23.38
Band2	15	19125	36	#Mid	QPSK	21.8	23.48
Band2	15	19125	36	#Max	QPSK	21.96	23.64
Band2	15	19125	75	#0	QPSK	21.91	23.59
Band2	15	19125	1	#0	16QAM	22.03	23.71
Band2	15	19125	1	#Mid	16QAM	21.97	23.65
Band2	15	19125	1	#Max	16QAM	22.34	24.02
Band2	15	19125	36	#0	16QAM	20.68	22.36
Band2	15	19125	36	#Mid	16QAM	20.95	22.63
Band2	15	19125	36	#Max	16QAM	21.01	22.69
Band2	15	19125	75	#0	16QAM	21.04	22.72
Band2	20	18700	1	#0	QPSK	23.25	24.93

Band2	20	18700	1	#Mid	QPSK	23.31	24.99
Band2	20	18700	1	#Max	QPSK	23.35	25.03
Band2	20	18700	50	#0	QPSK	22.21	23.89
Band2	20	18700	50	#Mid	QPSK	22.33	24.01
Band2	20	18700	50	#Max	QPSK	22.17	23.85
Band2	20	18700	100	#0	QPSK	22.39	24.07
Band2	20	18700	1	#0	16QAM	22.45	24.13
Band2	20	18700	1	#Mid	16QAM	22.48	24.16
Band2	20	18700	1	#Max	16QAM	22.3	23.98
Band2	20	18700	50	#0	16QAM	21.28	22.96
Band2	20	18700	50	#Mid	16QAM	21.32	23
Band2	20	18700	50	#Max	16QAM	21.17	22.85
Band2	20	18700	100	#0	16QAM	21.41	23.09
Band2	20	18900	1	#0	QPSK	23.21	24.89
Band2	20	18900	1	#Mid	QPSK	23.45	25.13
Band2	20	18900	1	#Max	QPSK	23.21	24.89
Band2	20	18900	50	#0	QPSK	22.24	23.92
Band2	20	18900	50	#Mid	QPSK	22.16	23.84
Band2	20	18900	50	#Max	QPSK	22.14	23.82
Band2	20	18900	100	#0	QPSK	22.33	24.01
Band2	20	18900	1	#0	16QAM	22.36	24.04
Band2	20	18900	1	#Mid	16QAM	22.33	24.01
Band2	20	18900	1	#Max	16QAM	22.35	24.03
Band2	20	18900	50	#0	16QAM	21.27	22.95
Band2	20	18900	50	#Mid	16QAM	21.26	22.94
Band2	20	18900	50	#Max	16QAM	21.02	22.7
Band2	20	18900	100	#0	16QAM	21.35	23.03
Band2	20	19100	1	#0	QPSK	23.29	24.97
Band2	20	19100	1	#Mid	QPSK	21.89	23.57
Band2	20	19100	1	#Max	QPSK	23.05	24.73
Band2	20	19100	50	#0	QPSK	22	23.68
Band2	20	19100	50	#Mid	QPSK	21.79	23.47
Band2	20	19100	50	#Max	QPSK	21.97	23.65
Band2	20	19100	100	#0	QPSK	22.19	23.87
Band2	20	19100	1	#0	16QAM	22.63	24.31
Band2	20	19100	1	#Mid	16QAM	21.23	22.91
Band2	20	19100	1	#Max	16QAM	22.27	23.95
Band2	20	19100	50	#0	16QAM	21.1	22.78
Band2	20	19100	50	#Mid	16QAM	20.9	22.58
Band2	20	19100	50	#Max	16QAM	20.99	22.67
Band2	20	19100	100	#0	16QAM	21.1	22.78

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band4	1.4	19957	1	#0	QPSK	23.86	25.54
Band4	1.4	19957	1	#Mid	QPSK	23.46	25.14
Band4	1.4	19957	1	#Max	QPSK	23.28	24.96
Band4	1.4	19957	3	#0	QPSK	23.25	24.93
Band4	1.4	19957	3	#Mid	QPSK	23.44	25.12
Band4	1.4	19957	3	#Max	QPSK	23.34	25.02
Band4	1.4	19957	6	#0	QPSK	22.45	24.13
Band4	1.4	19957	1	#0	16QAM	22.78	24.46
Band4	1.4	19957	1	#Mid	16QAM	22.75	24.43
Band4	1.4	19957	1	#Max	16QAM	22.89	24.57
Band4	1.4	19957	3	#0	16QAM	22.56	24.24
Band4	1.4	19957	3	#Mid	16QAM	22.43	24.11
Band4	1.4	19957	3	#Max	16QAM	22.4	24.08
Band4	1.4	19957	6	#0	16QAM	21.46	23.14
Band4	1.4	20175	1	#0	QPSK	23.28	24.96
Band4	1.4	20175	1	#Mid	QPSK	23.15	24.83
Band4	1.4	20175	1	#Max	QPSK	22.82	24.5
Band4	1.4	20175	3	#0	QPSK	23.31	24.99
Band4	1.4	20175	3	#Mid	QPSK	24.16	25.84
Band4	1.4	20175	3	#Max	QPSK	24.06	25.74
Band4	1.4	20175	6	#0	QPSK	22.39	24.07
Band4	1.4	20175	1	#0	16QAM	23.59	25.27
Band4	1.4	20175	1	#Mid	16QAM	23.58	25.26
Band4	1.4	20175	1	#Max	16QAM	22.62	24.3
Band4	1.4	20175	3	#0	16QAM	22.71	24.39
Band4	1.4	20175	3	#Mid	16QAM	22.41	24.09
Band4	1.4	20175	3	#Max	16QAM	22.66	24.34
Band4	1.4	20175	6	#0	16QAM	20.67	22.35
Band4	1.4	20393	1	#0	QPSK	24.07	25.75
Band4	1.4	20393	1	#Mid	QPSK	23.35	25.03
Band4	1.4	20393	1	#Max	QPSK	24.11	25.79
Band4	1.4	20393	3	#0	QPSK	22.5	24.18
Band4	1.4	20393	3	#Mid	QPSK	23.56	25.24
Band4	1.4	20393	3	#Max	QPSK	24.32	26
Band4	1.4	20393	6	#0	QPSK	23.55	25.23
Band4	1.4	20393	1	#0	16QAM	23.38	25.06
Band4	1.4	20393	1	#Mid	16QAM	23.36	25.04
Band4	1.4	20393	1	#Max	16QAM	23.16	24.84
Band4	1.4	20393	3	#0	16QAM	23.67	25.35
Band4	1.4	20393	3	#Mid	16QAM	22.06	23.74

Band4	1.4	20393	3	#Max	16QAM	23.64	25.32
Band4	1.4	20393	6	#0	16QAM	22.61	24.29
Band4	3	19965	1	#0	QPSK	23.38	25.06
Band4	3	19965	1	#Mid	QPSK	23.34	25.02
Band4	3	19965	1	#Max	QPSK	23.35	25.03
Band4	3	19965	8	#0	QPSK	22.37	24.05
Band4	3	19965	8	#Mid	QPSK	22.4	24.08
Band4	3	19965	8	#Max	QPSK	22.36	24.04
Band4	3	19965	15	#0	QPSK	22.38	24.06
Band4	3	19965	1	#0	16QAM	22.76	24.44
Band4	3	19965	1	#Mid	16QAM	22.7	24.38
Band4	3	19965	1	#Max	16QAM	22.72	24.4
Band4	3	19965	8	#0	16QAM	21.44	23.12
Band4	3	19965	8	#Mid	16QAM	21.51	23.19
Band4	3	19965	8	#Max	16QAM	21.43	23.11
Band4	3	19965	15	#0	16QAM	21.36	23.04
Band4	3	20175	1	#0	QPSK	23.82	25.5
Band4	3	20175	1	#Mid	QPSK	23.16	24.84
Band4	3	20175	1	#Max	QPSK	23.11	24.79
Band4	3	20175	8	#0	QPSK	22.06	23.74
Band4	3	20175	8	#Mid	QPSK	21.39	23.07
Band4	3	20175	8	#Max	QPSK	23.15	24.83
Band4	3	20175	15	#0	QPSK	22.75	24.43
Band4	3	20175	1	#0	16QAM	22.72	24.4
Band4	3	20175	1	#Mid	16QAM	22.83	24.51
Band4	3	20175	1	#Max	16QAM	22.78	24.46
Band4	3	20175	8	#0	16QAM	21.92	23.6
Band4	3	20175	8	#Mid	16QAM	20.76	22.44
Band4	3	20175	8	#Max	16QAM	22.13	23.81
Band4	3	20175	15	#0	16QAM	20.22	21.9
Band4	3	20385	1	#0	QPSK	24.29	25.97
Band4	3	20385	1	#Mid	QPSK	23.4	25.08
Band4	3	20385	1	#Max	QPSK	22.6	24.28
Band4	3	20385	8	#0	QPSK	21.83	23.51
Band4	3	20385	8	#Mid	QPSK	22.97	24.65
Band4	3	20385	8	#Max	QPSK	22.83	24.51
Band4	3	20385	15	#0	QPSK	22.54	24.22
Band4	3	20385	1	#0	16QAM	22.06	23.74
Band4	3	20385	1	#Mid	16QAM	23.49	25.17
Band4	3	20385	1	#Max	16QAM	22.68	24.36
Band4	3	20385	8	#0	16QAM	21.45	23.13
Band4	3	20385	8	#Mid	16QAM	22.52	24.2
Band4	3	20385	8	#Max	16QAM	21.48	23.16

Band4	3	20385	15	#0	16QAM	20.98	22.66
Band4	5	19975	1	#0	QPSK	23.33	25.01
Band4	5	19975	1	#Mid	QPSK	23.44	25.12
Band4	5	19975	1	#Max	QPSK	23.34	25.02
Band4	5	19975	12	#0	QPSK	22.42	24.1
Band4	5	19975	12	#Mid	QPSK	22.38	24.06
Band4	5	19975	12	#Max	QPSK	22.34	24.02
Band4	5	19975	25	#0	QPSK	22.36	24.04
Band4	5	19975	1	#0	16QAM	22.68	24.36
Band4	5	19975	1	#Mid	16QAM	22.96	24.64
Band4	5	19975	1	#Max	16QAM	22.81	24.49
Band4	5	19975	12	#0	16QAM	21.43	23.11
Band4	5	19975	12	#Mid	16QAM	21.5	23.18
Band4	5	19975	12	#Max	16QAM	21.43	23.11
Band4	5	19975	25	#0	16QAM	21.36	23.04
Band4	5	20175	1	#0	QPSK	23.38	25.06
Band4	5	20175	1	#Mid	QPSK	23.54	25.22
Band4	5	20175	1	#Max	QPSK	23.49	25.17
Band4	5	20175	12	#0	QPSK	22.47	24.15
Band4	5	20175	12	#Mid	QPSK	21.3	22.98
Band4	5	20175	12	#Max	QPSK	22.46	24.14
Band4	5	20175	25	#0	QPSK	21.82	23.5
Band4	5	20175	1	#0	16QAM	22.89	24.57
Band4	5	20175	1	#Mid	16QAM	22.09	23.77
Band4	5	20175	1	#Max	16QAM	22.9	24.58
Band4	5	20175	12	#0	16QAM	23.63	25.31
Band4	5	20175	12	#Mid	16QAM	20.77	22.45
Band4	5	20175	12	#Max	16QAM	21.81	23.49
Band4	5	20175	25	#0	16QAM	23.04	24.72
Band4	5	20375	1	#0	QPSK	23.68	25.36
Band4	5	20375	1	#Mid	QPSK	22.31	23.99
Band4	5	20375	1	#Max	QPSK	22.89	24.57
Band4	5	20375	12	#0	QPSK	23.1	24.78
Band4	5	20375	12	#Mid	QPSK	22.8	24.48
Band4	5	20375	12	#Max	QPSK	21.42	23.1
Band4	5	20375	25	#0	QPSK	23.12	24.8
Band4	5	20375	1	#0	16QAM	23.07	24.75
Band4	5	20375	1	#Mid	16QAM	23.33	25.01
Band4	5	20375	1	#Max	16QAM	23.52	25.2
Band4	5	20375	12	#0	16QAM	22.04	23.72
Band4	5	20375	12	#Mid	16QAM	21.21	22.89
Band4	5	20375	12	#Max	16QAM	21.88	23.56
Band4	5	20375	25	#0	16QAM	20.29	21.97

Band4	10	20000	1	#0	QPSK	23.4	25.08
Band4	10	20000	1	#Mid	QPSK	23.45	25.13
Band4	10	20000	1	#Max	QPSK	23.37	25.05
Band4	10	20000	25	#0	QPSK	22.35	24.03
Band4	10	20000	25	#Mid	QPSK	22.43	24.11
Band4	10	20000	25	#Max	QPSK	22.44	24.12
Band4	10	20000	50	#0	QPSK	22.49	24.17
Band4	10	20000	1	#0	16QAM	22.81	24.49
Band4	10	20000	1	#Mid	16QAM	22.83	24.51
Band4	10	20000	1	#Max	16QAM	22.72	24.4
Band4	10	20000	25	#0	16QAM	21.39	23.07
Band4	10	20000	25	#Mid	16QAM	21.44	23.12
Band4	10	20000	25	#Max	16QAM	21.41	23.09
Band4	10	20000	50	#0	16QAM	21.49	23.17
Band4	10	20175	1	#0	QPSK	23.44	25.12
Band4	10	20175	1	#Mid	QPSK	23.49	25.17
Band4	10	20175	1	#Max	QPSK	23.45	25.13
Band4	10	20175	25	#0	QPSK	22.37	24.05
Band4	10	20175	25	#Mid	QPSK	22.47	24.15
Band4	10	20175	25	#Max	QPSK	22.48	24.16
Band4	10	20175	50	#0	QPSK	22.49	24.17
Band4	10	20175	1	#0	16QAM	22.78	24.46
Band4	10	20175	1	#Mid	16QAM	22.73	24.41
Band4	10	20175	1	#Max	16QAM	22.87	24.55
Band4	10	20175	25	#0	16QAM	21.51	23.19
Band4	10	20175	25	#Mid	16QAM	21.44	23.12
Band4	10	20175	25	#Max	16QAM	21.47	23.15
Band4	10	20175	50	#0	16QAM	21.54	23.22
Band4	10	20350	1	#0	QPSK	23.59	25.27
Band4	10	20350	1	#Mid	QPSK	22.26	23.94
Band4	10	20350	1	#Max	QPSK	22.76	24.44
Band4	10	20350	25	#0	QPSK	21.34	23.02
Band4	10	20350	25	#Mid	QPSK	21.65	23.33
Band4	10	20350	25	#Max	QPSK	21.3	22.98
Band4	10	20350	50	#0	QPSK	23.03	24.71
Band4	10	20350	1	#0	16QAM	22.81	24.49
Band4	10	20350	1	#Mid	16QAM	23.46	25.14
Band4	10	20350	1	#Max	16QAM	22.95	24.63
Band4	10	20350	25	#0	16QAM	20.68	22.36
Band4	10	20350	25	#Mid	16QAM	22.15	23.83
Band4	10	20350	25	#Max	16QAM	21.99	23.67
Band4	10	20350	50	#0	16QAM	21.67	23.35
Band4	15	20025	1	#0	QPSK	22.33	24.01

Band4	15	20025	1	#Mid	QPSK	23.33	25.01
Band4	15	20025	1	#Max	QPSK	23.33	25.01
Band4	15	20025	36	#0	QPSK	22.39	24.07
Band4	15	20025	36	#Mid	QPSK	22.46	24.14
Band4	15	20025	36	#Max	QPSK	23.21	24.89
Band4	15	20025	75	#0	QPSK	22.54	24.22
Band4	15	20025	1	#0	16QAM	22.8	24.48
Band4	15	20025	1	#Mid	16QAM	22.59	24.27
Band4	15	20025	1	#Max	16QAM	22.65	24.33
Band4	15	20025	36	#0	16QAM	21.4	23.08
Band4	15	20025	36	#Mid	16QAM	21.49	23.17
Band4	15	20025	36	#Max	16QAM	21.42	23.1
Band4	15	20025	75	#0	16QAM	21.55	23.23
Band4	15	20175	1	#0	QPSK	24.53	26.21
Band4	15	20175	1	#Mid	QPSK	21.67	23.35
Band4	15	20175	1	#Max	QPSK	22.09	23.77
Band4	15	20175	36	#0	QPSK	22.44	24.12
Band4	15	20175	36	#Mid	QPSK	22.5	24.18
Band4	15	20175	36	#Max	QPSK	23.72	25.4
Band4	15	20175	75	#0	QPSK	22.56	24.24
Band4	15	20175	1	#0	16QAM	22.76	24.44
Band4	15	20175	1	#Mid	16QAM	22.6	24.28
Band4	15	20175	1	#Max	16QAM	21.22	22.9
Band4	15	20175	36	#0	16QAM	21.47	23.15
Band4	15	20175	36	#Mid	16QAM	21.55	23.23
Band4	15	20175	36	#Max	16QAM	22.56	24.24
Band4	15	20175	75	#0	16QAM	23.9	25.58
Band4	15	20325	1	#0	QPSK	23.71	25.39
Band4	15	20325	1	#Mid	QPSK	23.75	25.43
Band4	15	20325	1	#Max	QPSK	22.97	24.65
Band4	15	20325	36	#0	QPSK	22.49	24.17
Band4	15	20325	36	#Mid	QPSK	22.5	24.18
Band4	15	20325	36	#Max	QPSK	22.48	24.16
Band4	15	20325	75	#0	QPSK	22.6	24.28
Band4	15	20325	1	#0	16QAM	22.7	24.38
Band4	15	20325	1	#Mid	16QAM	22.54	24.22
Band4	15	20325	1	#Max	16QAM	22.68	24.36
Band4	15	20325	36	#0	16QAM	21.65	23.33
Band4	15	20325	36	#Mid	16QAM	21.56	23.24
Band4	15	20325	36	#Max	16QAM	21.5	23.18
Band4	15	20325	75	#0	16QAM	21.54	23.22
Band4	20	20050	1	#0	QPSK	23.5	25.18
Band4	20	20050	1	#Mid	QPSK	23.8	25.48

Band4	20	20050	1	#Max	QPSK	22.41	24.09
Band4	20	20050	50	#0	QPSK	19.28	20.96
Band4	20	20050	50	#Mid	QPSK	23.14	24.82
Band4	20	20050	50	#Max	QPSK	22.5	24.18
Band4	20	20050	100	#0	QPSK	18.76	20.44
Band4	20	20050	1	#0	16QAM	20.56	22.24
Band4	20	20050	1	#Mid	16QAM	23.56	25.24
Band4	20	20050	1	#Max	16QAM	22.67	24.35
Band4	20	20050	50	#0	16QAM	19.76	21.44
Band4	20	20050	50	#Mid	16QAM	22.04	23.72
Band4	20	20050	50	#Max	16QAM	21.53	23.21
Band4	20	20050	100	#0	16QAM	21.64	23.32
Band4	20	20175	1	#0	QPSK	23.58	25.26
Band4	20	20175	1	#Mid	QPSK	22.16	23.84
Band4	20	20175	1	#Max	QPSK	23.52	25.2
Band4	20	20175	50	#0	QPSK	22.41	24.09
Band4	20	20175	50	#Mid	QPSK	22.53	24.21
Band4	20	20175	50	#Max	QPSK	22.48	24.16
Band4	20	20175	100	#0	QPSK	22.59	24.27
Band4	20	20175	1	#0	16QAM	22.51	24.19
Band4	20	20175	1	#Mid	16QAM	23.81	25.49
Band4	20	20175	1	#Max	16QAM	22.53	24.21
Band4	20	20175	50	#0	16QAM	21.51	23.19
Band4	20	20175	50	#Mid	16QAM	21.55	23.23
Band4	20	20175	50	#Max	16QAM	21.51	23.19
Band4	20	20175	100	#0	16QAM	21.59	23.27
Band4	20	20300	1	#0	QPSK	23.67	25.35
Band4	20	20300	1	#Mid	QPSK	22.45	24.13
Band4	20	20300	1	#Max	QPSK	23.12	24.8
Band4	20	20300	50	#0	QPSK	20.72	22.4
Band4	20	20300	50	#Mid	QPSK	23.21	24.89
Band4	20	20300	50	#Max	QPSK	22.14	23.82
Band4	20	20300	100	#0	QPSK	23.26	24.94
Band4	20	20300	1	#0	16QAM	22.31	23.99
Band4	20	20300	1	#Mid	16QAM	21.19	22.87
Band4	20	20300	1	#Max	16QAM	24.11	25.79
Band4	20	20300	50	#0	16QAM	20.23	21.91
Band4	20	20300	50	#Mid	16QAM	21.62	23.3
Band4	20	20300	50	#Max	16QAM	22.8	24.48
Band4	20	20300	100	#0	16QAM	22.73	24.41

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band5	1.4	20407	1	#0	QPSK	23.18	21.24
Band5	1.4	20407	1	#Mid	QPSK	23.22	21.28
Band5	1.4	20407	1	#Max	QPSK	23.31	21.37
Band5	1.4	20407	3	#0	QPSK	23.13	21.19
Band5	1.4	20407	3	#Mid	QPSK	23.18	21.24
Band5	1.4	20407	3	#Max	QPSK	23.15	21.21
Band5	1.4	20407	6	#0	QPSK	22.14	20.2
Band5	1.4	20407	1	#0	16QAM	22.46	20.52
Band5	1.4	20407	1	#Mid	16QAM	22.48	20.54
Band5	1.4	20407	1	#Max	16QAM	22.57	20.63
Band5	1.4	20407	3	#0	16QAM	22.38	20.44
Band5	1.4	20407	3	#Mid	16QAM	22.34	20.4
Band5	1.4	20407	3	#Max	16QAM	22.29	20.35
Band5	1.4	20407	6	#0	16QAM	21.21	19.27
Band5	1.4	20525	1	#0	QPSK	23.11	21.17
Band5	1.4	20525	1	#Mid	QPSK	23.21	21.27
Band5	1.4	20525	1	#Max	QPSK	23.18	21.24
Band5	1.4	20525	3	#0	QPSK	23.14	21.2
Band5	1.4	20525	3	#Mid	QPSK	23.08	21.14
Band5	1.4	20525	3	#Max	QPSK	23.14	21.2
Band5	1.4	20525	6	#0	QPSK	22.07	20.13
Band5	1.4	20525	1	#0	16QAM	22.45	20.51
Band5	1.4	20525	1	#Mid	16QAM	22.39	20.45
Band5	1.4	20525	1	#Max	16QAM	22.51	20.57
Band5	1.4	20525	3	#0	16QAM	22.2	20.26
Band5	1.4	20525	3	#Mid	16QAM	22.35	20.41
Band5	1.4	20525	3	#Max	16QAM	22.3	20.36
Band5	1.4	20525	6	#0	16QAM	21.14	19.2
Band5	1.4	20643	1	#0	QPSK	23.16	21.22
Band5	1.4	20643	1	#Mid	QPSK	23.25	21.31
Band5	1.4	20643	1	#Max	QPSK	23.29	21.35
Band5	1.4	20643	3	#0	QPSK	23.18	21.24
Band5	1.4	20643	3	#Mid	QPSK	23.19	21.25
Band5	1.4	20643	3	#Max	QPSK	23.2	21.26
Band5	1.4	20643	6	#0	QPSK	22.16	20.22
Band5	1.4	20643	1	#0	16QAM	22.47	20.53
Band5	1.4	20643	1	#Mid	16QAM	22.61	20.67
Band5	1.4	20643	1	#Max	16QAM	22.52	20.58
Band5	1.4	20643	3	#0	16QAM	22.3	20.36
Band5	1.4	20643	3	#Mid	16QAM	22.34	20.4
Band5	1.4	20643	3	#Max	16QAM	22.2	20.26

Band5	1.4	20643	6	#0	16QAM	21.25	19.31
Band5	3	20415	1	#0	QPSK	23.24	21.3
Band5	3	20415	1	#Mid	QPSK	23.31	21.37
Band5	3	20415	1	#Max	QPSK	23.19	21.25
Band5	3	20415	8	#0	QPSK	22.37	20.43
Band5	3	20415	8	#Mid	QPSK	22.34	20.4
Band5	3	20415	8	#Max	QPSK	22.35	20.41
Band5	3	20415	15	#0	QPSK	22.35	20.41
Band5	3	20415	1	#0	16QAM	22.56	20.62
Band5	3	20415	1	#Mid	16QAM	22.73	20.79
Band5	3	20415	1	#Max	16QAM	22.51	20.57
Band5	3	20415	8	#0	16QAM	21.43	19.49
Band5	3	20415	8	#Mid	16QAM	21.35	19.41
Band5	3	20415	8	#Max	16QAM	21.39	19.45
Band5	3	20415	15	#0	16QAM	21.34	19.4
Band5	3	20525	1	#0	QPSK	23.21	21.27
Band5	3	20525	1	#Mid	QPSK	23.26	21.32
Band5	3	20525	1	#Max	QPSK	23.18	21.24
Band5	3	20525	8	#0	QPSK	22.17	20.23
Band5	3	20525	8	#Mid	QPSK	22.29	20.35
Band5	3	20525	8	#Max	QPSK	22.23	20.29
Band5	3	20525	15	#0	QPSK	22.17	20.23
Band5	3	20525	1	#0	16QAM	22.49	20.55
Band5	3	20525	1	#Mid	16QAM	22.54	20.6
Band5	3	20525	1	#Max	16QAM	22.56	20.62
Band5	3	20525	8	#0	16QAM	21.33	19.39
Band5	3	20525	8	#Mid	16QAM	21.38	19.44
Band5	3	20525	8	#Max	16QAM	21.33	19.39
Band5	3	20525	15	#0	16QAM	21.22	19.28
Band5	3	20635	1	#0	QPSK	23.16	21.22
Band5	3	20635	1	#Mid	QPSK	23.12	21.18
Band5	3	20635	1	#Max	QPSK	23.14	21.2
Band5	3	20635	8	#0	QPSK	22.24	20.3
Band5	3	20635	8	#Mid	QPSK	22.2	20.26
Band5	3	20635	8	#Max	QPSK	22.29	20.35
Band5	3	20635	15	#0	QPSK	22.2	20.26
Band5	3	20635	1	#0	16QAM	22.51	20.57
Band5	3	20635	1	#Mid	16QAM	22.54	20.6
Band5	3	20635	1	#Max	16QAM	22.45	20.51
Band5	3	20635	8	#0	16QAM	21.31	19.37
Band5	3	20635	8	#Mid	16QAM	21.29	19.35
Band5	3	20635	8	#Max	16QAM	21.3	19.36
Band5	3	20635	15	#0	16QAM	21.21	19.27

Band5	5	20425	1	#0	QPSK	23.4	21.46
Band5	5	20425	1	#Mid	QPSK	23.45	21.51
Band5	5	20425	1	#Max	QPSK	23.3	21.36
Band5	5	20425	12	#0	QPSK	22.28	20.34
Band5	5	20425	12	#Mid	QPSK	22.37	20.43
Band5	5	20425	12	#Max	QPSK	22.39	20.45
Band5	5	20425	25	#0	QPSK	22.36	20.42
Band5	5	20425	1	#0	16QAM	22.63	20.69
Band5	5	20425	1	#Mid	16QAM	22.78	20.84
Band5	5	20425	1	#Max	16QAM	22.47	20.53
Band5	5	20425	12	#0	16QAM	21.4	19.46
Band5	5	20425	12	#Mid	16QAM	21.43	19.49
Band5	5	20425	12	#Max	16QAM	21.36	19.42
Band5	5	20425	25	#0	16QAM	21.4	19.46
Band5	5	20525	1	#0	QPSK	23.16	21.22
Band5	5	20525	1	#Mid	QPSK	23.28	21.34
Band5	5	20525	1	#Max	QPSK	23.26	21.32
Band5	5	20525	12	#0	QPSK	22.25	20.31
Band5	5	20525	12	#Mid	QPSK	22.34	20.4
Band5	5	20525	12	#Max	QPSK	22.34	20.4
Band5	5	20525	25	#0	QPSK	22.3	20.36
Band5	5	20525	1	#0	16QAM	22.64	20.7
Band5	5	20525	1	#Mid	16QAM	22.55	20.61
Band5	5	20525	1	#Max	16QAM	22.64	20.7
Band5	5	20525	12	#0	16QAM	21.3	19.36
Band5	5	20525	12	#Mid	16QAM	21.37	19.43
Band5	5	20525	12	#Max	16QAM	21.36	19.42
Band5	5	20525	25	#0	16QAM	21.21	19.27
Band5	5	20625	1	#0	QPSK	23.28	21.34
Band5	5	20625	1	#Mid	QPSK	23.33	21.39
Band5	5	20625	1	#Max	QPSK	23.19	21.25
Band5	5	20625	12	#0	QPSK	22.2	20.26
Band5	5	20625	12	#Mid	QPSK	22.22	20.28
Band5	5	20625	12	#Max	QPSK	22.32	20.38
Band5	5	20625	25	#0	QPSK	22.22	20.28
Band5	5	20625	1	#0	16QAM	22.59	20.65
Band5	5	20625	1	#Mid	16QAM	22.62	20.68
Band5	5	20625	1	#Max	16QAM	22.55	20.61
Band5	5	20625	12	#0	16QAM	21.31	19.37
Band5	5	20625	12	#Mid	16QAM	21.23	19.29
Band5	5	20625	12	#Max	16QAM	21.42	19.48
Band5	5	20625	25	#0	16QAM	21.3	19.36
Band5	10	20450	1	#0	QPSK	23.34	21.4

Band5	10	20450	1	#Mid	QPSK	23.34	21.4
Band5	10	20450	1	#Max	QPSK	23.29	21.35
Band5	10	20450	25	#0	QPSK	22.35	20.41
Band5	10	20450	25	#Mid	QPSK	22.44	20.5
Band5	10	20450	25	#Max	QPSK	22.35	20.41
Band5	10	20450	50	#0	QPSK	22.54	20.6
Band5	10	20450	1	#0	16QAM	22.82	20.88
Band5	10	20450	1	#Mid	16QAM	22.78	20.84
Band5	10	20450	1	#Max	16QAM	22.64	20.7
Band5	10	20450	25	#0	16QAM	21.32	19.38
Band5	10	20450	25	#Mid	16QAM	21.41	19.47
Band5	10	20450	25	#Max	16QAM	21.41	19.47
Band5	10	20450	50	#0	16QAM	21.4	19.46
Band5	10	20525	1	#0	QPSK	23.37	21.43
Band5	10	20525	1	#Mid	QPSK	23.3	21.36
Band5	10	20525	1	#Max	QPSK	23.26	21.32
Band5	10	20525	25	#0	QPSK	22.28	20.34
Band5	10	20525	25	#Mid	QPSK	22.28	20.34
Band5	10	20525	25	#Max	QPSK	22.37	20.43
Band5	10	20525	50	#0	QPSK	22.28	20.34
Band5	10	20525	1	#0	16QAM	22.64	20.7
Band5	10	20525	1	#Mid	16QAM	22.48	20.54
Band5	10	20525	1	#Max	16QAM	22.59	20.65
Band5	10	20525	25	#0	16QAM	21.33	19.39
Band5	10	20525	25	#Mid	16QAM	21.28	19.34
Band5	10	20525	25	#Max	16QAM	21.38	19.44
Band5	10	20525	50	#0	16QAM	21.38	19.44
Band5	10	20600	1	#0	QPSK	23.19	21.25
Band5	10	20600	1	#Mid	QPSK	23.34	21.4
Band5	10	20600	1	#Max	QPSK	23.3	21.36
Band5	10	20600	25	#0	QPSK	22.3	20.36
Band5	10	20600	25	#Mid	QPSK	22.32	20.38
Band5	10	20600	25	#Max	QPSK	22.32	20.38
Band5	10	20600	50	#0	QPSK	22.29	20.35
Band5	10	20600	1	#0	16QAM	22.67	20.73
Band5	10	20600	1	#Mid	16QAM	22.7	20.76
Band5	10	20600	1	#Max	16QAM	22.55	20.61
Band5	10	20600	25	#0	16QAM	21.29	19.35
Band5	10	20600	25	#Mid	16QAM	21.37	19.43
Band5	10	20600	25	#Max	16QAM	21.35	19.41
Band5	10	20600	50	#0	16QAM	21.38	19.44

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band7	5	20775	1	#0	QPSK	23.43	25.11
Band7	5	20775	1	#Mid	QPSK	23.44	25.12
Band7	5	20775	1	#Max	QPSK	23.36	25.04
Band7	5	20775	12	#0	QPSK	22.5	24.18
Band7	5	20775	12	#Mid	QPSK	22.44	24.12
Band7	5	20775	12	#Max	QPSK	22.41	24.09
Band7	5	20775	25	#0	QPSK	22.38	24.06
Band7	5	20775	1	#0	16QAM	22.88	24.56
Band7	5	20775	1	#Mid	16QAM	22.86	24.54
Band7	5	20775	1	#Max	16QAM	22.73	24.41
Band7	5	20775	12	#0	16QAM	21.51	23.19
Band7	5	20775	12	#Mid	16QAM	21.41	23.09
Band7	5	20775	12	#Max	16QAM	21.45	23.13
Band7	5	20775	25	#0	16QAM	21.43	23.11
Band7	5	21100	1	#0	QPSK	23.37	25.05
Band7	5	21100	1	#Mid	QPSK	23.47	25.15
Band7	5	21100	1	#Max	QPSK	23.44	25.12
Band7	5	21100	12	#0	QPSK	22.4	24.08
Band7	5	21100	12	#Mid	QPSK	22.39	24.07
Band7	5	21100	12	#Max	QPSK	22.36	24.04
Band7	5	21100	25	#0	QPSK	22.39	24.07
Band7	5	21100	1	#0	16QAM	22.76	24.44
Band7	5	21100	1	#Mid	16QAM	22.91	24.59
Band7	5	21100	1	#Max	16QAM	22.87	24.55
Band7	5	21100	12	#0	16QAM	21.48	23.16
Band7	5	21100	12	#Mid	16QAM	21.42	23.1
Band7	5	21100	12	#Max	16QAM	21.36	23.04
Band7	5	21100	25	#0	16QAM	21.38	23.06
Band7	5	21425	1	#0	QPSK	23.29	24.97
Band7	5	21425	1	#Mid	QPSK	23.32	25
Band7	5	21425	1	#Max	QPSK	24.23	25.91
Band7	5	21425	12	#0	QPSK	24.09	25.77
Band7	5	21425	12	#Mid	QPSK	24.12	25.8
Band7	5	21425	12	#Max	QPSK	24.11	25.79
Band7	5	21425	25	#0	QPSK	24.01	25.69
Band7	5	21425	1	#0	16QAM	24.21	25.89
Band7	5	21425	1	#Mid	16QAM	24.32	26
Band7	5	21425	1	#Max	16QAM	24.34	26.02
Band7	5	21425	12	#0	16QAM	22.43	24.11
Band7	5	21425	12	#Mid	16QAM	23.14	24.82
Band7	5	21425	12	#Max	16QAM	23.14	24.82

Band7	5	21425	25	#0	16QAM	23.07	24.75
Band7	10	20800	1	#0	QPSK	24.85	26.53
Band7	10	20800	1	#Mid	QPSK	25.14	26.82
Band7	10	20800	1	#Max	QPSK	24.89	26.57
Band7	10	20800	25	#0	QPSK	23.95	25.63
Band7	10	20800	25	#Mid	QPSK	24.1	25.78
Band7	10	20800	25	#Max	QPSK	23.98	25.66
Band7	10	20800	50	#0	QPSK	24.17	25.85
Band7	10	20800	1	#0	16QAM	23.96	25.64
Band7	10	20800	1	#Mid	16QAM	24.48	26.16
Band7	10	20800	1	#Max	16QAM	24.32	26
Band7	10	20800	25	#0	16QAM	23.01	24.69
Band7	10	20800	25	#Mid	16QAM	23.12	24.8
Band7	10	20800	25	#Max	16QAM	22.96	24.64
Band7	10	20800	50	#0	16QAM	23.17	24.85
Band7	10	21100	1	#0	QPSK	21.9	23.58
Band7	10	21100	1	#Mid	QPSK	21.72	23.4
Band7	10	21100	1	#Max	QPSK	21.69	23.37
Band7	10	21100	25	#0	QPSK	20.83	22.51
Band7	10	21100	25	#Mid	QPSK	20.65	22.33
Band7	10	21100	25	#Max	QPSK	20.72	22.4
Band7	10	21100	50	#0	QPSK	20.85	22.53
Band7	10	21100	1	#0	16QAM	21.31	22.99
Band7	10	21100	1	#Mid	16QAM	21.01	22.69
Band7	10	21100	1	#Max	16QAM	21	22.68
Band7	10	21100	25	#0	16QAM	19.82	21.5
Band7	10	21100	25	#Mid	16QAM	19.7	21.38
Band7	10	21100	25	#Max	16QAM	19.69	21.37
Band7	10	21100	50	#0	16QAM	19.79	21.47
Band7	10	21400	1	#0	QPSK	24.52	26.2
Band7	10	21400	1	#Mid	QPSK	25.05	26.73
Band7	10	21400	1	#Max	QPSK	25.13	26.81
Band7	10	21400	25	#0	QPSK	23.85	25.53
Band7	10	21400	25	#Mid	QPSK	24.06	25.74
Band7	10	21400	25	#Max	QPSK	24.06	25.74
Band7	10	21400	50	#0	QPSK	24.12	25.8
Band7	10	21400	1	#0	16QAM	23.82	25.5
Band7	10	21400	1	#Mid	16QAM	24.39	26.07
Band7	10	21400	1	#Max	16QAM	24.53	26.21
Band7	10	21400	25	#0	16QAM	22.88	24.56
Band7	10	21400	25	#Mid	16QAM	23.08	24.76
Band7	10	21400	25	#Max	16QAM	23.07	24.75
Band7	10	21400	50	#0	16QAM	23.1	24.78

Band7	15	20825	1	#0	QPSK	24.6	26.28
Band7	15	20825	1	#Mid	QPSK	25.07	26.75
Band7	15	20825	1	#Max	QPSK	24.41	26.09
Band7	15	20825	36	#0	QPSK	24.09	25.77
Band7	15	20825	36	#Mid	QPSK	24.02	25.7
Band7	15	20825	36	#Max	QPSK	23.78	25.46
Band7	15	20825	75	#0	QPSK	23.96	25.64
Band7	15	20825	1	#0	16QAM	24.02	25.7
Band7	15	20825	1	#Mid	16QAM	24.34	26.02
Band7	15	20825	1	#Max	16QAM	23.47	25.15
Band7	15	20825	36	#0	16QAM	23.14	24.82
Band7	15	20825	36	#Mid	16QAM	23.12	24.8
Band7	15	20825	36	#Max	16QAM	22.86	24.54
Band7	15	20825	75	#0	16QAM	23.02	24.7
Band7	15	21100	1	#0	QPSK	22.19	23.87
Band7	15	21100	1	#Mid	QPSK	21.75	23.43
Band7	15	21100	1	#Max	QPSK	21.96	23.64
Band7	15	21100	36	#0	QPSK	20.95	22.63
Band7	15	21100	36	#Mid	QPSK	20.76	22.44
Band7	15	21100	36	#Max	QPSK	20.78	22.46
Band7	15	21100	75	#0	QPSK	20.9	22.58
Band7	15	21100	1	#0	16QAM	21.31	22.99
Band7	15	21100	1	#Mid	16QAM	21.05	22.73
Band7	15	21100	1	#Max	16QAM	21.2	22.88
Band7	15	21100	36	#0	16QAM	19.98	21.66
Band7	15	21100	36	#Mid	16QAM	19.79	21.47
Band7	15	21100	36	#Max	16QAM	19.72	21.4
Band7	15	21100	75	#0	16QAM	19.89	21.57
Band7	15	21375	1	#0	QPSK	23.9	25.58
Band7	15	21375	1	#Mid	QPSK	24.97	26.65
Band7	15	21375	1	#Max	QPSK	25.21	26.89
Band7	15	21375	36	#0	QPSK	24.67	26.35
Band7	15	21375	36	#Mid	QPSK	24.42	26.1
Band7	15	21375	36	#Max	QPSK	23.87	25.55
Band7	15	21375	75	#0	QPSK	23.69	25.37
Band7	15	21375	1	#0	16QAM	23.07	24.75
Band7	15	21375	1	#Mid	16QAM	23.85	25.53
Band7	15	21375	1	#Max	16QAM	23.87	25.55
Band7	15	21375	36	#0	16QAM	22.39	24.07
Band7	15	21375	36	#Mid	16QAM	22.68	24.36
Band7	15	21375	36	#Max	16QAM	22.94	24.62
Band7	15	21375	75	#0	16QAM	22.68	24.36
Band7	20	20850	1	#0	QPSK	25.01	26.69

Band7	20	20850	1	#Mid	QPSK	24.7	26.38
Band7	20	20850	1	#Max	QPSK	23.7	25.38
Band7	20	20850	50	#0	QPSK	23.91	25.59
Band7	20	20850	50	#Mid	QPSK	23.78	25.46
Band7	20	20850	50	#Max	QPSK	23.13	24.81
Band7	20	20850	100	#0	QPSK	23.77	25.45
Band7	20	20850	1	#0	16QAM	23.98	25.66
Band7	20	20850	1	#Mid	16QAM	23.99	25.67
Band7	20	20850	1	#Max	16QAM	22.63	24.31
Band7	20	20850	50	#0	16QAM	22.99	24.67
Band7	20	20850	50	#Mid	16QAM	22.81	24.49
Band7	20	20850	50	#Max	16QAM	22.1	23.78
Band7	20	20850	100	#0	16QAM	22.66	24.34
Band7	20	21100	1	#0	QPSK	22.5	24.18
Band7	20	21100	1	#Mid	QPSK	21.91	23.59
Band7	20	21100	1	#Max	QPSK	22.35	24.03
Band7	20	21100	50	#0	QPSK	20.94	22.62
Band7	20	21100	50	#Mid	QPSK	20.78	22.46
Band7	20	21100	50	#Max	QPSK	20.84	22.52
Band7	20	21100	100	#0	QPSK	20.94	22.62
Band7	20	21100	1	#0	16QAM	21.62	23.3
Band7	20	21100	1	#Mid	16QAM	21.03	22.71
Band7	20	21100	1	#Max	16QAM	21.38	23.06
Band7	20	21100	50	#0	16QAM	19.92	21.6
Band7	20	21100	50	#Mid	16QAM	19.82	21.5
Band7	20	21100	50	#Max	16QAM	19.8	21.48
Band7	20	21100	100	#0	16QAM	19.96	21.64
Band7	20	21350	1	#0	QPSK	23.03	24.71
Band7	20	21350	1	#Mid	QPSK	24.42	26.1
Band7	20	21350	1	#Max	QPSK	24.87	26.55
Band7	20	21350	50	#0	QPSK	22.95	24.63
Band7	20	21350	50	#Mid	QPSK	23.51	25.19
Band7	20	21350	50	#Max	QPSK	23.74	25.42
Band7	20	21350	100	#0	QPSK	23.5	25.18
Band7	20	21350	1	#0	16QAM	22.32	24
Band7	20	21350	1	#Mid	16QAM	23.76	25.44
Band7	20	21350	1	#Max	16QAM	24.1	25.78
Band7	20	21350	50	#0	16QAM	21.89	23.57
Band7	20	21350	50	#Mid	16QAM	22.61	24.29
Band7	20	21350	50	#Max	16QAM	22.75	24.43
Band7	20	21350	100	#0	16QAM	22.57	24.25

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band12	1.4	23017	1	#0	QPSK	23.06	21.12
Band12	1.4	23017	1	#Mid	QPSK	23.26	21.32
Band12	1.4	23017	1	#Max	QPSK	23.26	21.32
Band12	1.4	23017	3	#0	QPSK	23.15	21.21
Band12	1.4	23017	3	#Mid	QPSK	23.16	21.22
Band12	1.4	23017	3	#Max	QPSK	23.35	21.41
Band12	1.4	23017	6	#0	QPSK	22.13	20.19
Band12	1.4	23017	1	#0	16QAM	22.41	20.47
Band12	1.4	23017	1	#Mid	16QAM	22.6	20.66
Band12	1.4	23017	1	#Max	16QAM	22.47	20.53
Band12	1.4	23017	3	#0	16QAM	22.18	20.24
Band12	1.4	23017	3	#Mid	16QAM	22.25	20.31
Band12	1.4	23017	3	#Max	16QAM	22.17	20.23
Band12	1.4	23017	6	#0	16QAM	21.09	19.15
Band12	1.4	23095	1	#0	QPSK	23.02	21.08
Band12	1.4	23095	1	#Mid	QPSK	23.1	21.16
Band12	1.4	23095	1	#Max	QPSK	23.06	21.12
Band12	1.4	23095	3	#0	QPSK	23.05	21.11
Band12	1.4	23095	3	#Mid	QPSK	23.21	21.27
Band12	1.4	23095	3	#Max	QPSK	23.13	21.19
Band12	1.4	23095	6	#0	QPSK	22.01	20.07
Band12	1.4	23095	1	#0	16QAM	22.56	20.62
Band12	1.4	23095	1	#Mid	16QAM	22.6	20.66
Band12	1.4	23095	1	#Max	16QAM	22.44	20.5
Band12	1.4	23095	3	#0	16QAM	22.32	20.38
Band12	1.4	23095	3	#Mid	16QAM	22.19	20.25
Band12	1.4	23095	3	#Max	16QAM	22.25	20.31
Band12	1.4	23095	6	#0	16QAM	21.05	19.11
Band12	1.4	23173	1	#0	QPSK	23.12	21.18
Band12	1.4	23173	1	#Mid	QPSK	23.06	21.12
Band12	1.4	23173	1	#Max	QPSK	23.11	21.17
Band12	1.4	23173	3	#0	QPSK	23.05	21.11
Band12	1.4	23173	3	#Mid	QPSK	23.12	21.18
Band12	1.4	23173	3	#Max	QPSK	23.1	21.16
Band12	1.4	23173	6	#0	QPSK	22.07	20.13
Band12	1.4	23173	1	#0	16QAM	22.54	20.6
Band12	1.4	23173	1	#Mid	16QAM	22.44	20.5
Band12	1.4	23173	1	#Max	16QAM	22.3	20.36
Band12	1.4	23173	3	#0	16QAM	22.24	20.3
Band12	1.4	23173	3	#Mid	16QAM	22.18	20.24
Band12	1.4	23173	3	#Max	16QAM	22.29	20.35

Band12	1.4	23173	6	#0	16QAM	21.16	19.22
Band12	3	23025	1	#0	QPSK	23.09	21.15
Band12	3	23025	1	#Mid	QPSK	23.22	21.28
Band12	3	23025	1	#Max	QPSK	23.04	21.1
Band12	3	23025	8	#0	QPSK	22.18	20.24
Band12	3	23025	8	#Mid	QPSK	22.21	20.27
Band12	3	23025	8	#Max	QPSK	22.14	20.2
Band12	3	23025	15	#0	QPSK	22.18	20.24
Band12	3	23025	1	#0	16QAM	22.41	20.47
Band12	3	23025	1	#Mid	16QAM	22.58	20.64
Band12	3	23025	1	#Max	16QAM	22.39	20.45
Band12	3	23025	8	#0	16QAM	21.28	19.34
Band12	3	23025	8	#Mid	16QAM	21.25	19.31
Band12	3	23025	8	#Max	16QAM	21.18	19.24
Band12	3	23025	15	#0	16QAM	21.21	19.27
Band12	3	23095	1	#0	QPSK	23.15	21.21
Band12	3	23095	1	#Mid	QPSK	23.17	21.23
Band12	3	23095	1	#Max	QPSK	23.1	21.16
Band12	3	23095	8	#0	QPSK	22.06	20.12
Band12	3	23095	8	#Mid	QPSK	22.11	20.17
Band12	3	23095	8	#Max	QPSK	22.16	20.22
Band12	3	23095	15	#0	QPSK	22.1	20.16
Band12	3	23095	1	#0	16QAM	22.64	20.7
Band12	3	23095	1	#Mid	16QAM	22.6	20.66
Band12	3	23095	1	#Max	16QAM	22.44	20.5
Band12	3	23095	8	#0	16QAM	21.14	19.2
Band12	3	23095	8	#Mid	16QAM	21.28	19.34
Band12	3	23095	8	#Max	16QAM	21.19	19.25
Band12	3	23095	15	#0	16QAM	21.06	19.12
Band12	3	23165	1	#0	QPSK	23.1	21.16
Band12	3	23165	1	#Mid	QPSK	23.19	21.25
Band12	3	23165	1	#Max	QPSK	23.02	21.08
Band12	3	23165	8	#0	QPSK	22.07	20.13
Band12	3	23165	8	#Mid	QPSK	22.11	20.17
Band12	3	23165	8	#Max	QPSK	22.11	20.17
Band12	3	23165	15	#0	QPSK	22.12	20.18
Band12	3	23165	1	#0	16QAM	22.43	20.49
Band12	3	23165	1	#Mid	16QAM	22.44	20.5
Band12	3	23165	1	#Max	16QAM	22.29	20.35
Band12	3	23165	8	#0	16QAM	21.1	19.16
Band12	3	23165	8	#Mid	16QAM	21.17	19.23
Band12	3	23165	8	#Max	16QAM	21.2	19.26
Band12	3	23165	15	#0	16QAM	21.12	19.18

Band12	5	23035	1	#0	QPSK	23.16	21.22
Band12	5	23035	1	#Mid	QPSK	23.09	21.15
Band12	5	23035	1	#Max	QPSK	23.19	21.25
Band12	5	23035	12	#0	QPSK	22.07	20.13
Band12	5	23035	12	#Mid	QPSK	22.18	20.24
Band12	5	23035	12	#Max	QPSK	22.14	20.2
Band12	5	23035	25	#0	QPSK	22.09	20.15
Band12	5	23035	1	#0	16QAM	22.38	20.44
Band12	5	23035	1	#Mid	16QAM	22.59	20.65
Band12	5	23035	1	#Max	16QAM	22.4	20.46
Band12	5	23035	12	#0	16QAM	21.1	19.16
Band12	5	23035	12	#Mid	16QAM	21.24	19.3
Band12	5	23035	12	#Max	16QAM	21.13	19.19
Band12	5	23035	25	#0	16QAM	21.16	19.22
Band12	5	23095	1	#0	QPSK	23.12	21.18
Band12	5	23095	1	#Mid	QPSK	23.36	21.42
Band12	5	23095	1	#Max	QPSK	23.13	21.19
Band12	5	23095	12	#0	QPSK	22.07	20.13
Band12	5	23095	12	#Mid	QPSK	22.18	20.24
Band12	5	23095	12	#Max	QPSK	22.11	20.17
Band12	5	23095	25	#0	QPSK	22.11	20.17
Band12	5	23095	1	#0	16QAM	22.57	20.63
Band12	5	23095	1	#Mid	16QAM	22.66	20.72
Band12	5	23095	1	#Max	16QAM	22.42	20.48
Band12	5	23095	12	#0	16QAM	21.11	19.17
Band12	5	23095	12	#Mid	16QAM	21.18	19.24
Band12	5	23095	12	#Max	16QAM	21.18	19.24
Band12	5	23095	25	#0	16QAM	21.12	19.18
Band12	5	23155	1	#0	QPSK	23.28	21.34
Band12	5	23155	1	#Mid	QPSK	23.28	21.34
Band12	5	23155	1	#Max	QPSK	23.18	21.24
Band12	5	23155	12	#0	QPSK	22.06	20.12
Band12	5	23155	12	#Mid	QPSK	22.11	20.17
Band12	5	23155	12	#Max	QPSK	22.06	20.12
Band12	5	23155	25	#0	QPSK	22.12	20.18
Band12	5	23155	1	#0	16QAM	22.71	20.77
Band12	5	23155	1	#Mid	16QAM	22.42	20.48
Band12	5	23155	1	#Max	16QAM	22.66	20.72
Band12	5	23155	12	#0	16QAM	21.1	19.16
Band12	5	23155	12	#Mid	16QAM	21.17	19.23
Band12	5	23155	12	#Max	16QAM	21.18	19.24
Band12	5	23155	25	#0	16QAM	21.08	19.14
Band12	10	23060	1	#0	QPSK	23.19	21.25

Band12	10	23060	1	#Mid	QPSK	23.26	21.32
Band12	10	23060	1	#Max	QPSK	23.14	21.2
Band12	10	23060	25	#0	QPSK	22.17	20.23
Band12	10	23060	25	#Mid	QPSK	22.19	20.25
Band12	10	23060	25	#Max	QPSK	22.19	20.25
Band12	10	23060	50	#0	QPSK	22.27	20.33
Band12	10	23060	1	#0	16QAM	22.59	20.65
Band12	10	23060	1	#Mid	16QAM	22.52	20.58
Band12	10	23060	1	#Max	16QAM	22.44	20.5
Band12	10	23060	25	#0	16QAM	21.11	19.17
Band12	10	23060	25	#Mid	16QAM	21.16	19.22
Band12	10	23060	25	#Max	16QAM	21.25	19.31
Band12	10	23060	50	#0	16QAM	21.26	19.32
Band12	10	23095	1	#0	QPSK	23.11	21.17
Band12	10	23095	1	#Mid	QPSK	23.21	21.27
Band12	10	23095	1	#Max	QPSK	23.13	21.19
Band12	10	23095	25	#0	QPSK	22.13	20.19
Band12	10	23095	25	#Mid	QPSK	22.05	20.11
Band12	10	23095	25	#Max	QPSK	22.16	20.22
Band12	10	23095	50	#0	QPSK	22.2	20.26
Band12	10	23095	1	#0	16QAM	22.55	20.61
Band12	10	23095	1	#Mid	16QAM	22.47	20.53
Band12	10	23095	1	#Max	16QAM	22.39	20.45
Band12	10	23095	25	#0	16QAM	21.13	19.19
Band12	10	23095	25	#Mid	16QAM	21.16	19.22
Band12	10	23095	25	#Max	16QAM	21.18	19.24
Band12	10	23095	50	#0	16QAM	21.26	19.32
Band12	10	23130	1	#0	QPSK	23.05	21.11
Band12	10	23130	1	#Mid	QPSK	23.22	21.28
Band12	10	23130	1	#Max	QPSK	23.11	21.17
Band12	10	23130	25	#0	QPSK	22.12	20.18
Band12	10	23130	25	#Mid	QPSK	22.19	20.25
Band12	10	23130	25	#Max	QPSK	22.15	20.21
Band12	10	23130	50	#0	QPSK	22.29	20.35
Band12	10	23130	1	#0	16QAM	22.52	20.58
Band12	10	23130	1	#Mid	16QAM	22.52	20.58
Band12	10	23130	1	#Max	16QAM	22.45	20.51
Band12	10	23130	25	#0	16QAM	21.16	19.22
Band12	10	23130	25	#Mid	16QAM	21.19	19.25
Band12	10	23130	25	#Max	16QAM	21.08	19.14
Band12	10	23130	50	#0	16QAM	21.29	19.35

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band13	5	23205	1	#0	QPSK	23.16	21.22
Band13	5	23205	1	#Mid	QPSK	23.28	21.34
Band13	5	23205	1	#Max	QPSK	23.26	21.32
Band13	5	23205	12	#0	QPSK	22.27	20.33
Band13	5	23205	12	#Mid	QPSK	22.33	20.39
Band13	5	23205	12	#Max	QPSK	22.26	20.32
Band13	5	23205	25	#0	QPSK	22.25	20.31
Band13	5	23205	1	#0	16QAM	22.5	20.56
Band13	5	23205	1	#Mid	16QAM	22.56	20.62
Band13	5	23205	1	#Max	16QAM	22.61	20.67
Band13	5	23205	12	#0	16QAM	21.18	19.24
Band13	5	23205	12	#Mid	16QAM	21.33	19.39
Band13	5	23205	12	#Max	16QAM	21.26	19.32
Band13	5	23205	25	#0	16QAM	21.32	19.38
Band13	5	23230	1	#0	QPSK	23.16	21.22
Band13	5	23230	1	#Mid	QPSK	23.37	21.43
Band13	5	23230	1	#Max	QPSK	23.29	21.35
Band13	5	23230	12	#0	QPSK	22.2	20.26
Band13	5	23230	12	#Mid	QPSK	22.21	20.27
Band13	5	23230	12	#Max	QPSK	22.31	20.37
Band13	5	23230	25	#0	QPSK	22.25	20.31
Band13	5	23230	1	#0	16QAM	22.94	21
Band13	5	23230	1	#Mid	16QAM	22.64	20.7
Band13	5	23230	1	#Max	16QAM	22.6	20.66
Band13	5	23230	12	#0	16QAM	21.22	19.28
Band13	5	23230	12	#Mid	16QAM	21.28	19.34
Band13	5	23230	12	#Max	16QAM	21.32	19.38
Band13	5	23230	25	#0	16QAM	21.19	19.25
Band13	5	23255	1	#0	QPSK	23.23	21.29
Band13	5	23255	1	#Mid	QPSK	23.4	21.46
Band13	5	23255	1	#Max	QPSK	23.28	21.34
Band13	5	23255	12	#0	QPSK	22.17	20.23
Band13	5	23255	12	#Mid	QPSK	22.25	20.31
Band13	5	23255	12	#Max	QPSK	22.25	20.31
Band13	5	23255	25	#0	QPSK	22.19	20.25
Band13	5	23255	1	#0	16QAM	22.55	20.61
Band13	5	23255	1	#Mid	16QAM	22.71	20.77
Band13	5	23255	1	#Max	16QAM	22.48	20.54
Band13	5	23255	12	#0	16QAM	21.19	19.25
Band13	5	23255	12	#Mid	16QAM	21.23	19.29

Band13	5	23255	12	#Max	16QAM	21.29	19.35
Band13	5	23255	25	#0	16QAM	21.15	19.21
Band13	10	23230	1	#0	QPSK	23.33	21.39
Band13	10	23230	1	#Mid	QPSK	22.96	21.02
Band13	10	23230	1	#Max	QPSK	23.25	21.31
Band13	10	23230	25	#0	QPSK	22.24	20.3
Band13	10	23230	25	#Mid	QPSK	22.19	20.25
Band13	10	23230	25	#Max	QPSK	22.29	20.35
Band13	10	23230	50	#0	QPSK	22.54	20.6
Band13	10	23230	1	#0	16QAM	22.61	20.67
Band13	10	23230	1	#Mid	16QAM	22.65	20.71
Band13	10	23230	1	#Max	16QAM	22.67	20.73
Band13	10	23230	25	#0	16QAM	21.27	19.33
Band13	10	23230	25	#Mid	16QAM	21.3	19.36
Band13	10	23230	25	#Max	16QAM	21.25	19.31
Band13	10	23230	50	#0	16QAM	21.26	19.32

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band14	5	23305	1	#0	QPSK	23.1	21.16
Band14	5	23305	1	#Mid	QPSK	23.2	21.26
Band14	5	23305	1	#Max	QPSK	23.23	21.29
Band14	5	23305	12	#0	QPSK	22.28	20.34
Band14	5	23305	12	#Mid	QPSK	22.31	20.37
Band14	5	23305	12	#Max	QPSK	22.24	20.3
Band14	5	23305	25	#0	QPSK	22.22	20.28
Band14	5	23305	1	#0	16QAM	22.52	20.58
Band14	5	23305	1	#Mid	16QAM	22.6	20.66
Band14	5	23305	1	#Max	16QAM	22.5	20.56
Band14	5	23305	12	#0	16QAM	21.33	19.39
Band14	5	23305	12	#Mid	16QAM	21.29	19.35
Band14	5	23305	12	#Max	16QAM	21.28	19.34
Band14	5	23305	25	#0	16QAM	21.32	19.38
Band14	5	23330	1	#0	QPSK	23.14	21.2
Band14	5	23330	1	#Mid	QPSK	23.23	21.29
Band14	5	23330	1	#Max	QPSK	23.22	21.28
Band14	5	23330	12	#0	QPSK	22.13	20.19
Band14	5	23330	12	#Mid	QPSK	22.17	20.23
Band14	5	23330	12	#Max	QPSK	22.23	20.29
Band14	5	23330	25	#0	QPSK	22.14	20.2
Band14	5	23330	1	#0	16QAM	22.47	20.53
Band14	5	23330	1	#Mid	16QAM	22.47	20.53
Band14	5	23330	1	#Max	16QAM	22.54	20.6

Band14	5	23330	12	#0	16QAM	21.25	19.31
Band14	5	23330	12	#Mid	16QAM	21.14	19.2
Band14	5	23330	12	#Max	16QAM	21.22	19.28
Band14	5	23330	25	#0	16QAM	21.24	19.3
Band14	5	23355	1	#0	QPSK	23.07	21.13
Band14	5	23355	1	#Mid	QPSK	23.23	21.29
Band14	5	23355	1	#Max	QPSK	23.19	21.25
Band14	5	23355	12	#0	QPSK	22.16	20.22
Band14	5	23355	12	#Mid	QPSK	22.16	20.22
Band14	5	23355	12	#Max	QPSK	22.2	20.26
Band14	5	23355	25	#0	QPSK	22.19	20.25
Band14	5	23355	1	#0	16QAM	22.45	20.51
Band14	5	23355	1	#Mid	16QAM	22.65	20.71
Band14	5	23355	1	#Max	16QAM	22.51	20.57
Band14	5	23355	12	#0	16QAM	21.16	19.22
Band14	5	23355	12	#Mid	16QAM	21.29	19.35
Band14	5	23355	12	#Max	16QAM	21.24	19.3
Band14	5	23355	25	#0	16QAM	21.23	19.29
Band14	10	23330	1	#0	QPSK	23.32	21.38
Band14	10	23330	1	#Mid	QPSK	23.28	21.34
Band14	10	23330	1	#Max	QPSK	23.21	21.27
Band14	10	23330	25	#0	QPSK	22.15	20.21
Band14	10	23330	25	#Mid	QPSK	22.21	20.27
Band14	10	23330	25	#Max	QPSK	22.15	20.21
Band14	10	23330	50	#0	QPSK	22.29	20.35
Band14	10	23330	1	#0	16QAM	22.5	20.56
Band14	10	23330	1	#Mid	16QAM	22.37	20.43
Band14	10	23330	1	#Max	16QAM	22.45	20.51
Band14	10	23330	25	#0	16QAM	21.22	19.28
Band14	10	23330	25	#Mid	16QAM	21.23	19.29
Band14	10	23330	25	#Max	16QAM	21.24	19.3
Band14	10	23330	50	#0	16QAM	21.28	19.34

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band26(814-824)	1.4	26697	1	#0	QPSK	23.27	21.33
Band26(814-824)	1.4	26697	1	#Mid	QPSK	23.06	21.12
Band26(814-824)	1.4	26697	1	#Max	QPSK	23.23	21.29
Band26(814-824)	1.4	26697	3	#0	QPSK	23.15	21.21
Band26(814-824)	1.4	26697	3	#Mid	QPSK	23.1	21.16
Band26(814-824)	1.4	26697	3	#Max	QPSK	23.18	21.24
Band26(814-824)	1.4	26697	6	#0	QPSK	22.13	20.19
Band26(814-824)	1.4	26697	1	#0	16QAM	22.4	20.46

Band26(814-824)	1.4	26697	1	#Mid	16QAM	22.47	20.53
Band26(814-824)	1.4	26697	1	#Max	16QAM	22.49	20.55
Band26(814-824)	1.4	26697	3	#0	16QAM	22.28	20.34
Band26(814-824)	1.4	26697	3	#Mid	16QAM	22.24	20.3
Band26(814-824)	1.4	26697	3	#Max	16QAM	22.36	20.42
Band26(814-824)	1.4	26697	6	#0	16QAM	21.21	19.27
Band26(814-824)	1.4	26740	1	#0	QPSK	23.17	21.23
Band26(814-824)	1.4	26740	1	#Mid	QPSK	23.1	21.16
Band26(814-824)	1.4	26740	1	#Max	QPSK	23.11	21.17
Band26(814-824)	1.4	26740	3	#0	QPSK	23.14	21.2
Band26(814-824)	1.4	26740	3	#Mid	QPSK	23.14	21.2
Band26(814-824)	1.4	26740	3	#Max	QPSK	23.18	21.24
Band26(814-824)	1.4	26740	6	#0	QPSK	22.18	20.24
Band26(814-824)	1.4	26740	1	#0	16QAM	22.37	20.43
Band26(814-824)	1.4	26740	1	#Mid	16QAM	22.36	20.42
Band26(814-824)	1.4	26740	1	#Max	16QAM	22.41	20.47
Band26(814-824)	1.4	26740	3	#0	16QAM	22.19	20.25
Band26(814-824)	1.4	26740	3	#Mid	16QAM	22.3	20.36
Band26(814-824)	1.4	26740	3	#Max	16QAM	22.23	20.29
Band26(814-824)	1.4	26740	6	#0	16QAM	21.19	19.25
Band26(814-824)	1.4	26783	1	#0	QPSK	23.14	21.2
Band26(814-824)	1.4	26783	1	#Mid	QPSK	23.24	21.3
Band26(814-824)	1.4	26783	1	#Max	QPSK	23.2	21.26
Band26(814-824)	1.4	26783	3	#0	QPSK	23.1	21.16
Band26(814-824)	1.4	26783	3	#Mid	QPSK	23.14	21.2
Band26(814-824)	1.4	26783	3	#Max	QPSK	23.2	21.26
Band26(814-824)	1.4	26783	6	#0	QPSK	22.17	20.23
Band26(814-824)	1.4	26783	1	#0	16QAM	22.5	20.56
Band26(814-824)	1.4	26783	1	#Mid	16QAM	22.62	20.68
Band26(814-824)	1.4	26783	1	#Max	16QAM	22.34	20.4
Band26(814-824)	1.4	26783	3	#0	16QAM	22.23	20.29
Band26(814-824)	1.4	26783	3	#Mid	16QAM	22.34	20.4
Band26(814-824)	1.4	26783	3	#Max	16QAM	22.3	20.36
Band26(814-824)	1.4	26783	6	#0	16QAM	21.18	19.24
Band26(814-824)	3	26705	1	#0	QPSK	23.16	21.22
Band26(814-824)	3	26705	1	#Mid	QPSK	23.24	21.3
Band26(814-824)	3	26705	1	#Max	QPSK	23.07	21.13
Band26(814-824)	3	26705	8	#0	QPSK	22.18	20.24
Band26(814-824)	3	26705	8	#Mid	QPSK	22.27	20.33
Band26(814-824)	3	26705	8	#Max	QPSK	22.2	20.26
Band26(814-824)	3	26705	15	#0	QPSK	22.22	20.28
Band26(814-824)	3	26705	1	#0	16QAM	22.46	20.52
Band26(814-824)	3	26705	1	#Mid	16QAM	22.61	20.67

Band26(814-824)	3	26705	1	#Max	16QAM	22.45	20.51
Band26(814-824)	3	26705	8	#0	16QAM	21.27	19.33
Band26(814-824)	3	26705	8	#Mid	16QAM	21.31	19.37
Band26(814-824)	3	26705	8	#Max	16QAM	21.32	19.38
Band26(814-824)	3	26705	15	#0	16QAM	21.2	19.26
Band26(814-824)	3	26740	1	#0	QPSK	23.09	21.15
Band26(814-824)	3	26740	1	#Mid	QPSK	23.34	21.4
Band26(814-824)	3	26740	1	#Max	QPSK	23.22	21.28
Band26(814-824)	3	26740	8	#0	QPSK	22.22	20.28
Band26(814-824)	3	26740	8	#Mid	QPSK	22.23	20.29
Band26(814-824)	3	26740	8	#Max	QPSK	22.24	20.3
Band26(814-824)	3	26740	15	#0	QPSK	22.18	20.24
Band26(814-824)	3	26740	1	#0	16QAM	22.36	20.42
Band26(814-824)	3	26740	1	#Mid	16QAM	22.57	20.63
Band26(814-824)	3	26740	1	#Max	16QAM	22.53	20.59
Band26(814-824)	3	26740	8	#0	16QAM	21.29	19.35
Band26(814-824)	3	26740	8	#Mid	16QAM	21.37	19.43
Band26(814-824)	3	26740	8	#Max	16QAM	21.26	19.32
Band26(814-824)	3	26740	15	#0	16QAM	21.18	19.24
Band26(814-824)	3	26775	1	#0	QPSK	23.11	21.17
Band26(814-824)	3	26775	1	#Mid	QPSK	23.17	21.23
Band26(814-824)	3	26775	1	#Max	QPSK	23.1	21.16
Band26(814-824)	3	26775	8	#0	QPSK	22.19	20.25
Band26(814-824)	3	26775	8	#Mid	QPSK	22.25	20.31
Band26(814-824)	3	26775	8	#Max	QPSK	22.19	20.25
Band26(814-824)	3	26775	15	#0	QPSK	22.2	20.26
Band26(814-824)	3	26775	1	#0	16QAM	22.28	20.34
Band26(814-824)	3	26775	1	#Mid	16QAM	22.57	20.63
Band26(814-824)	3	26775	1	#Max	16QAM	22.43	20.49
Band26(814-824)	3	26775	8	#0	16QAM	21.19	19.25
Band26(814-824)	3	26775	8	#Mid	16QAM	21.25	19.31
Band26(814-824)	3	26775	8	#Max	16QAM	21.25	19.31
Band26(814-824)	3	26775	15	#0	16QAM	21.24	19.3
Band26(814-824)	5	26715	1	#0	QPSK	23.12	21.18
Band26(814-824)	5	26715	1	#Mid	QPSK	23.15	21.21
Band26(814-824)	5	26715	1	#Max	QPSK	23.2	21.26
Band26(814-824)	5	26715	12	#0	QPSK	22.16	20.22
Band26(814-824)	5	26715	12	#Mid	QPSK	22.21	20.27
Band26(814-824)	5	26715	12	#Max	QPSK	22.2	20.26
Band26(814-824)	5	26715	25	#0	QPSK	22.24	20.3
Band26(814-824)	5	26715	1	#0	16QAM	22.4	20.46
Band26(814-824)	5	26715	1	#Mid	16QAM	22.52	20.58
Band26(814-824)	5	26715	1	#Max	16QAM	22.43	20.49

Band26(814-824)	5	26715	12	#0	16QAM	21.21	19.27
Band26(814-824)	5	26715	12	#Mid	16QAM	21.26	19.32
Band26(814-824)	5	26715	12	#Max	16QAM	21.31	19.37
Band26(814-824)	5	26715	25	#0	16QAM	21.22	19.28
Band26(814-824)	5	26740	1	#0	QPSK	23.15	21.21
Band26(814-824)	5	26740	1	#Mid	QPSK	23.35	21.41
Band26(814-824)	5	26740	1	#Max	QPSK	23.28	21.34
Band26(814-824)	5	26740	12	#0	QPSK	22.14	20.2
Band26(814-824)	5	26740	12	#Mid	QPSK	22.27	20.33
Band26(814-824)	5	26740	12	#Max	QPSK	22.24	20.3
Band26(814-824)	5	26740	25	#0	QPSK	22.24	20.3
Band26(814-824)	5	26740	1	#0	16QAM	22.42	20.48
Band26(814-824)	5	26740	1	#Mid	16QAM	22.54	20.6
Band26(814-824)	5	26740	1	#Max	16QAM	22.37	20.43
Band26(814-824)	5	26740	12	#0	16QAM	21.13	19.19
Band26(814-824)	5	26740	12	#Mid	16QAM	21.26	19.32
Band26(814-824)	5	26740	12	#Max	16QAM	21.28	19.34
Band26(814-824)	5	26740	25	#0	16QAM	21.24	19.3
Band26(814-824)	5	26765	1	#0	QPSK	23.16	21.22
Band26(814-824)	5	26765	1	#Mid	QPSK	23.24	21.3
Band26(814-824)	5	26765	1	#Max	QPSK	23.15	21.21
Band26(814-824)	5	26765	12	#0	QPSK	22.23	20.29
Band26(814-824)	5	26765	12	#Mid	QPSK	22.23	20.29
Band26(814-824)	5	26765	12	#Max	QPSK	22.3	20.36
Band26(814-824)	5	26765	25	#0	QPSK	22.17	20.23
Band26(814-824)	5	26765	1	#0	16QAM	22.51	20.57
Band26(814-824)	5	26765	1	#Mid	16QAM	22.63	20.69
Band26(814-824)	5	26765	1	#Max	16QAM	22.48	20.54
Band26(814-824)	5	26765	12	#0	16QAM	21.29	19.35
Band26(814-824)	5	26765	12	#Mid	16QAM	21.27	19.33
Band26(814-824)	5	26765	12	#Max	16QAM	21.28	19.34
Band26(814-824)	5	26765	25	#0	16QAM	21.29	19.35
Band26(814-824)	10	26740	1	#0	QPSK	23.1	21.16
Band26(814-824)	10	26740	1	#Mid	QPSK	23.18	21.24
Band26(814-824)	10	26740	1	#Max	QPSK	23.13	21.19
Band26(814-824)	10	26740	25	#0	QPSK	22.15	20.21
Band26(814-824)	10	26740	25	#Mid	QPSK	22.35	20.41
Band26(814-824)	10	26740	25	#Max	QPSK	22.22	20.28
Band26(814-824)	10	26740	50	#0	QPSK	22.3	20.36
Band26(814-824)	10	26740	1	#0	16QAM	22.39	20.45
Band26(814-824)	10	26740	1	#Mid	16QAM	22.39	20.45
Band26(814-824)	10	26740	1	#Max	16QAM	22.6	20.66
Band26(814-824)	10	26740	25	#0	16QAM	21.13	19.19

Band26(814-824)	10	26740	25	#Mid	16QAM	21.3	19.36
Band26(814-824)	10	26740	25	#Max	16QAM	21.3	19.36
Band26(814-824)	10	26740	50	#0	16QAM	21.38	19.44
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band26(824-849)	1.4	26797	1	#0	QPSK	23.16	21.22
Band26(824-849)	1.4	26797	1	#Mid	QPSK	23.15	21.21
Band26(824-849)	1.4	26797	1	#Max	QPSK	23.28	21.34
Band26(824-849)	1.4	26797	3	#0	QPSK	23.16	21.22
Band26(824-849)	1.4	26797	3	#Mid	QPSK	23.14	21.2
Band26(824-849)	1.4	26797	3	#Max	QPSK	23.05	21.11
Band26(824-849)	1.4	26797	6	#0	QPSK	22.17	20.23
Band26(824-849)	1.4	26797	1	#0	16QAM	22.51	20.57
Band26(824-849)	1.4	26797	1	#Mid	16QAM	22.49	20.55
Band26(824-849)	1.4	26797	1	#Max	16QAM	22.58	20.64
Band26(824-849)	1.4	26797	3	#0	16QAM	22.18	20.24
Band26(824-849)	1.4	26797	3	#Mid	16QAM	22.26	20.32
Band26(824-849)	1.4	26797	3	#Max	16QAM	22.32	20.38
Band26(824-849)	1.4	26797	6	#0	16QAM	21.19	19.25
Band26(824-849)	1.4	26915	1	#0	QPSK	23.07	21.13
Band26(824-849)	1.4	26915	1	#Mid	QPSK	23.11	21.17
Band26(824-849)	1.4	26915	1	#Max	QPSK	23.05	21.11
Band26(824-849)	1.4	26915	3	#0	QPSK	23.1	21.16
Band26(824-849)	1.4	26915	3	#Mid	QPSK	23.06	21.12
Band26(824-849)	1.4	26915	3	#Max	QPSK	23.08	21.14
Band26(824-849)	1.4	26915	6	#0	QPSK	22.08	20.14
Band26(824-849)	1.4	26915	1	#0	16QAM	22.5	20.56
Band26(824-849)	1.4	26915	1	#Mid	16QAM	22.37	20.43
Band26(824-849)	1.4	26915	1	#Max	16QAM	22.49	20.55
Band26(824-849)	1.4	26915	3	#0	16QAM	22.25	20.31
Band26(824-849)	1.4	26915	3	#Mid	16QAM	22.13	20.19
Band26(824-849)	1.4	26915	3	#Max	16QAM	22.11	20.17
Band26(824-849)	1.4	26915	6	#0	16QAM	21.2	19.26
Band26(824-849)	1.4	27033	1	#0	QPSK	23.03	21.09
Band26(824-849)	1.4	27033	1	#Mid	QPSK	23.13	21.19
Band26(824-849)	1.4	27033	1	#Max	QPSK	23.07	21.13
Band26(824-849)	1.4	27033	3	#0	QPSK	23.03	21.09
Band26(824-849)	1.4	27033	3	#Mid	QPSK	23.11	21.17
Band26(824-849)	1.4	27033	3	#Max	QPSK	23.09	21.15
Band26(824-849)	1.4	27033	6	#0	QPSK	22.04	20.1
Band26(824-849)	1.4	27033	1	#0	16QAM	22.39	20.45
Band26(824-849)	1.4	27033	1	#Mid	16QAM	22.42	20.48
Band26(824-849)	1.4	27033	1	#Max	16QAM	22.47	20.53

Band26(824-849)	1.4	27033	3	#0	16QAM	22.16	20.22
Band26(824-849)	1.4	27033	3	#Mid	16QAM	22.25	20.31
Band26(824-849)	1.4	27033	3	#Max	16QAM	22.09	20.15
Band26(824-849)	1.4	27033	6	#0	16QAM	21.11	19.17
Band26(824-849)	3	26805	1	#0	QPSK	23.11	21.17
Band26(824-849)	3	26805	1	#Mid	QPSK	23.17	21.23
Band26(824-849)	3	26805	1	#Max	QPSK	23.13	21.19
Band26(824-849)	3	26805	8	#0	QPSK	22.26	20.32
Band26(824-849)	3	26805	8	#Mid	QPSK	22.22	20.28
Band26(824-849)	3	26805	8	#Max	QPSK	22.2	20.26
Band26(824-849)	3	26805	15	#0	QPSK	22.31	20.37
Band26(824-849)	3	26805	1	#0	16QAM	22.25	20.31
Band26(824-849)	3	26805	1	#Mid	16QAM	22.64	20.7
Band26(824-849)	3	26805	1	#Max	16QAM	22.42	20.48
Band26(824-849)	3	26805	8	#0	16QAM	21.35	19.41
Band26(824-849)	3	26805	8	#Mid	16QAM	21.31	19.37
Band26(824-849)	3	26805	8	#Max	16QAM	21.33	19.39
Band26(824-849)	3	26805	15	#0	16QAM	21.27	19.33
Band26(824-849)	3	26915	1	#0	QPSK	23.07	21.13
Band26(824-849)	3	26915	1	#Mid	QPSK	23.26	21.32
Band26(824-849)	3	26915	1	#Max	QPSK	23.05	21.11
Band26(824-849)	3	26915	8	#0	QPSK	22.08	20.14
Band26(824-849)	3	26915	8	#Mid	QPSK	22.2	20.26
Band26(824-849)	3	26915	8	#Max	QPSK	22.16	20.22
Band26(824-849)	3	26915	15	#0	QPSK	22.17	20.23
Band26(824-849)	3	26915	1	#0	16QAM	22.29	20.35
Band26(824-849)	3	26915	1	#Mid	16QAM	22.51	20.57
Band26(824-849)	3	26915	1	#Max	16QAM	22.29	20.35
Band26(824-849)	3	26915	8	#0	16QAM	21.13	19.19
Band26(824-849)	3	26915	8	#Mid	16QAM	21.33	19.39
Band26(824-849)	3	26915	8	#Max	16QAM	21.24	19.3
Band26(824-849)	3	26915	15	#0	16QAM	21.17	19.23
Band26(824-849)	3	27025	1	#0	QPSK	23	21.06
Band26(824-849)	3	27025	1	#Mid	QPSK	23.14	21.2
Band26(824-849)	3	27025	1	#Max	QPSK	23.04	21.1
Band26(824-849)	3	27025	8	#0	QPSK	22.06	20.12
Band26(824-849)	3	27025	8	#Mid	QPSK	22.05	20.11
Band26(824-849)	3	27025	8	#Max	QPSK	22.13	20.19
Band26(824-849)	3	27025	15	#0	QPSK	21.97	20.03
Band26(824-849)	3	27025	1	#0	16QAM	22.32	20.38
Band26(824-849)	3	27025	1	#Mid	16QAM	22.57	20.63
Band26(824-849)	3	27025	1	#Max	16QAM	22.3	20.36
Band26(824-849)	3	27025	8	#0	16QAM	21.13	19.19

Band26(824-849)	3	27025	8	#Mid	16QAM	21.02	19.08
Band26(824-849)	3	27025	8	#Max	16QAM	21.27	19.33
Band26(824-849)	3	27025	15	#0	16QAM	21.07	19.13
Band26(824-849)	5	26815	1	#0	QPSK	23.19	21.25
Band26(824-849)	5	26815	1	#Mid	QPSK	23.18	21.24
Band26(824-849)	5	26815	1	#Max	QPSK	23.16	21.22
Band26(824-849)	5	26815	12	#0	QPSK	22.12	20.18
Band26(824-849)	5	26815	12	#Mid	QPSK	22.25	20.31
Band26(824-849)	5	26815	12	#Max	QPSK	22.24	20.3
Band26(824-849)	5	26815	25	#0	QPSK	22.22	20.28
Band26(824-849)	5	26815	1	#0	16QAM	22.38	20.44
Band26(824-849)	5	26815	1	#Mid	16QAM	22.56	20.62
Band26(824-849)	5	26815	1	#Max	16QAM	22.52	20.58
Band26(824-849)	5	26815	12	#0	16QAM	21.16	19.22
Band26(824-849)	5	26815	12	#Mid	16QAM	21.33	19.39
Band26(824-849)	5	26815	12	#Max	16QAM	21.22	19.28
Band26(824-849)	5	26815	25	#0	16QAM	21.27	19.33
Band26(824-849)	5	26915	1	#0	QPSK	23.15	21.21
Band26(824-849)	5	26915	1	#Mid	QPSK	23.17	21.23
Band26(824-849)	5	26915	1	#Max	QPSK	23.17	21.23
Band26(824-849)	5	26915	12	#0	QPSK	22.1	20.16
Band26(824-849)	5	26915	12	#Mid	QPSK	22.24	20.3
Band26(824-849)	5	26915	12	#Max	QPSK	22.24	20.3
Band26(824-849)	5	26915	25	#0	QPSK	22.19	20.25
Band26(824-849)	5	26915	1	#0	16QAM	22.34	20.4
Band26(824-849)	5	26915	1	#Mid	16QAM	22.68	20.74
Band26(824-849)	5	26915	1	#Max	16QAM	22.36	20.42
Band26(824-849)	5	26915	12	#0	16QAM	21.2	19.26
Band26(824-849)	5	26915	12	#Mid	16QAM	21.21	19.27
Band26(824-849)	5	26915	12	#Max	16QAM	21.22	19.28
Band26(824-849)	5	26915	25	#0	16QAM	21.16	19.22
Band26(824-849)	5	27015	1	#0	QPSK	23	21.06
Band26(824-849)	5	27015	1	#Mid	QPSK	23.28	21.34
Band26(824-849)	5	27015	1	#Max	QPSK	23.09	21.15
Band26(824-849)	5	27015	12	#0	QPSK	22.02	20.08
Band26(824-849)	5	27015	12	#Mid	QPSK	22.17	20.23
Band26(824-849)	5	27015	12	#Max	QPSK	22.16	20.22
Band26(824-849)	5	27015	25	#0	QPSK	22.21	20.27
Band26(824-849)	5	27015	1	#0	16QAM	22.37	20.43
Band26(824-849)	5	27015	1	#Mid	16QAM	22.51	20.57
Band26(824-849)	5	27015	1	#Max	16QAM	22.35	20.41
Band26(824-849)	5	27015	12	#0	16QAM	21.09	19.15
Band26(824-849)	5	27015	12	#Mid	16QAM	21.27	19.33

Band26(824-849)	5	27015	12	#Max	16QAM	21.16	19.22
Band26(824-849)	5	27015	25	#0	16QAM	21.2	19.26
Band26(824-849)	10	26840	1	#0	QPSK	23.28	21.34
Band26(824-849)	10	26840	1	#Mid	QPSK	23.27	21.33
Band26(824-849)	10	26840	1	#Max	QPSK	23.11	21.17
Band26(824-849)	10	26840	25	#0	QPSK	22.17	20.23
Band26(824-849)	10	26840	25	#Mid	QPSK	22.24	20.3
Band26(824-849)	10	26840	25	#Max	QPSK	22.17	20.23
Band26(824-849)	10	26840	50	#0	QPSK	22.33	20.39
Band26(824-849)	10	26840	1	#0	16QAM	22.52	20.58
Band26(824-849)	10	26840	1	#Mid	16QAM	22.48	20.54
Band26(824-849)	10	26840	1	#Max	16QAM	22.48	20.54
Band26(824-849)	10	26840	25	#0	16QAM	21.19	19.25
Band26(824-849)	10	26840	25	#Mid	16QAM	21.28	19.34
Band26(824-849)	10	26840	25	#Max	16QAM	21.22	19.28
Band26(824-849)	10	26840	50	#0	16QAM	21.28	19.34
Band26(824-849)	10	26915	1	#0	QPSK	23.22	21.28
Band26(824-849)	10	26915	1	#Mid	QPSK	23.16	21.22
Band26(824-849)	10	26915	1	#Max	QPSK	23.21	21.27
Band26(824-849)	10	26915	25	#0	QPSK	22.16	20.22
Band26(824-849)	10	26915	25	#Mid	QPSK	22.2	20.26
Band26(824-849)	10	26915	25	#Max	QPSK	22.16	20.22
Band26(824-849)	10	26915	50	#0	QPSK	22.26	20.32
Band26(824-849)	10	26915	1	#0	16QAM	22.49	20.55
Band26(824-849)	10	26915	1	#Mid	16QAM	22.49	20.55
Band26(824-849)	10	26915	1	#Max	16QAM	22.4	20.46
Band26(824-849)	10	26915	25	#0	16QAM	21.18	19.24
Band26(824-849)	10	26915	25	#Mid	16QAM	21.26	19.32
Band26(824-849)	10	26915	25	#Max	16QAM	21.24	19.3
Band26(824-849)	10	26915	50	#0	16QAM	21.33	19.39
Band26(824-849)	10	26990	1	#0	QPSK	23.09	21.15
Band26(824-849)	10	26990	1	#Mid	QPSK	23.16	21.22
Band26(824-849)	10	26990	1	#Max	QPSK	23.05	21.11
Band26(824-849)	10	26990	25	#0	QPSK	22.16	20.22
Band26(824-849)	10	26990	25	#Mid	QPSK	22.21	20.27
Band26(824-849)	10	26990	25	#Max	QPSK	22.16	20.22
Band26(824-849)	10	26990	50	#0	QPSK	22.32	20.38
Band26(824-849)	10	26990	1	#0	16QAM	22.47	20.53
Band26(824-849)	10	26990	1	#Mid	16QAM	22.41	20.47
Band26(824-849)	10	26990	1	#Max	16QAM	22.28	20.34
Band26(824-849)	10	26990	25	#0	16QAM	21.12	19.18
Band26(824-849)	10	26990	25	#Mid	16QAM	21.24	19.3
Band26(824-849)	10	26990	25	#Max	16QAM	21.16	19.22

Band26(824-849)	10	26990	50	#0	16QAM	21.33	19.39
Band26(824-849)	15	26865	1	#0	QPSK	23.26	21.32
Band26(824-849)	15	26865	1	#Mid	QPSK	23.17	21.23
Band26(824-849)	15	26865	1	#Max	QPSK	22.81	20.87
Band26(824-849)	15	26865	36	#0	QPSK	22.16	20.22
Band26(824-849)	15	26865	36	#Mid	QPSK	22.11	20.17
Band26(824-849)	15	26865	36	#Max	QPSK	22.28	20.34
Band26(824-849)	15	26865	75	#0	QPSK	22.27	20.33
Band26(824-849)	15	26865	1	#0	16QAM	22.44	20.5
Band26(824-849)	15	26865	1	#Mid	16QAM	22.48	20.54
Band26(824-849)	15	26865	1	#Max	16QAM	22.33	20.39
Band26(824-849)	15	26865	36	#0	16QAM	21.26	19.32
Band26(824-849)	15	26865	36	#Mid	16QAM	21.28	19.34
Band26(824-849)	15	26865	36	#Max	16QAM	21.14	19.2
Band26(824-849)	15	26865	75	#0	16QAM	21.28	19.34
Band26(824-849)	15	26915	1	#0	QPSK	23.07	21.13
Band26(824-849)	15	26915	1	#Mid	QPSK	23.29	21.35
Band26(824-849)	15	26915	1	#Max	QPSK	23.01	21.07
Band26(824-849)	15	26915	36	#0	QPSK	22.18	20.24
Band26(824-849)	15	26915	36	#Mid	QPSK	22.3	20.36
Band26(824-849)	15	26915	36	#Max	QPSK	22.17	20.23
Band26(824-849)	15	26915	75	#0	QPSK	22.28	20.34
Band26(824-849)	15	26915	1	#0	16QAM	22.82	20.88
Band26(824-849)	15	26915	1	#Mid	16QAM	22.47	20.53
Band26(824-849)	15	26915	1	#Max	16QAM	22.43	20.49
Band26(824-849)	15	26915	36	#0	16QAM	21.24	19.3
Band26(824-849)	15	26915	36	#Mid	16QAM	21.29	19.35
Band26(824-849)	15	26915	36	#Max	16QAM	21.24	19.3
Band26(824-849)	15	26915	75	#0	16QAM	21.37	19.43
Band26(824-849)	15	26965	1	#0	QPSK	23.55	21.61
Band26(824-849)	15	26965	1	#Mid	QPSK	23.16	21.22
Band26(824-849)	15	26965	1	#Max	QPSK	23.14	21.2
Band26(824-849)	15	26965	36	#0	QPSK	22.2	20.26
Band26(824-849)	15	26965	36	#Mid	QPSK	22.16	20.22
Band26(824-849)	15	26965	36	#Max	QPSK	22.2	20.26
Band26(824-849)	15	26965	75	#0	QPSK	22.2	20.26
Band26(824-849)	15	26965	1	#0	16QAM	22.4	20.46
Band26(824-849)	15	26965	1	#Mid	16QAM	22.42	20.48
Band26(824-849)	15	26965	1	#Max	16QAM	22.95	21.01
Band26(824-849)	15	26965	36	#0	16QAM	21.17	19.23
Band26(824-849)	15	26965	36	#Mid	16QAM	21.06	19.12
Band26(824-849)	15	26965	36	#Max	16QAM	21.11	19.17
Band26(824-849)	15	26965	75	#0	16QAM	21.3	19.36

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dBm/MHz)	EIRP (dBm/MHz)
Band30	5	27685	25	#0	QPSK	14.15	16.65
Band30	5	27685	25	#0	16QAM	13.26	15.76
Band30	5	27710	25	#0	QPSK	14.17	16.67
Band30	5	27710	25	#0	16QAM	13.39	15.89
Band30	5	27735	25	#0	QPSK	14.3	16.8
Band30	5	27735	25	#0	16QAM	13.37	15.87
Band30	10	27710	50	#0	QPSK	11.53	14.03
Band30	10	27710	50	#0	16QAM	10.71	13.21

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dBm/5MHz)	EIRP (dBm/5MHz)
Band30	5	27685	25	#0	QPSK	20.32	22.82
Band30	5	27685	25	#0	16QAM	19.39	21.89
Band30	5	27710	25	#0	QPSK	20.27	22.77
Band30	5	27710	25	#0	16QAM	19.32	21.82
Band30	5	27735	25	#0	QPSK	20.32	22.82
Band30	5	27735	25	#0	16QAM	19.57	22.07
Band30	10	27710	50	#0	QPSK	18.33	20.83
Band30	10	27710	50	#0	16QAM	17.38	19.88

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band41	5	39675	1	#0	QPSK	23.57	26.07
Band41	5	39675	1	#Mid	QPSK	23.58	26.08
Band41	5	39675	1	#Max	QPSK	23.53	26.03
Band41	5	39675	12	#0	QPSK	22.65	25.15
Band41	5	39675	12	#Mid	QPSK	22.63	25.13
Band41	5	39675	12	#Max	QPSK	22.54	25.04
Band41	5	39675	25	#0	QPSK	22.58	25.08
Band41	5	39675	1	#0	16QAM	22.93	25.43
Band41	5	39675	1	#Mid	16QAM	22.93	25.43
Band41	5	39675	1	#Max	16QAM	22.84	25.34
Band41	5	39675	12	#0	16QAM	21.68	24.18
Band41	5	39675	12	#Mid	16QAM	21.72	24.22
Band41	5	39675	12	#Max	16QAM	21.57	24.07
Band41	5	39675	25	#0	16QAM	21.6	24.1
Band41	5	39675	1	#0	64QAM	22.87	25.37
Band41	5	39675	1	#Mid	64QAM	22.73	25.23
Band41	5	39675	1	#Max	64QAM	22.67	25.17
Band41	5	39675	12	#0	64QAM	21.66	24.16
Band41	5	39675	12	#Mid	64QAM	21.73	24.23

Band41	5	39675	12	#Max	64QAM	21.57	24.07
Band41	5	39675	25	#0	64QAM	21.56	24.06
Band41	5	40620	1	#0	QPSK	23.76	26.26
Band41	5	40620	1	#Mid	QPSK	23.77	26.27
Band41	5	40620	1	#Max	QPSK	23.62	26.12
Band41	5	40620	12	#0	QPSK	22.76	25.26
Band41	5	40620	12	#Mid	QPSK	22.77	25.27
Band41	5	40620	12	#Max	QPSK	22.64	25.14
Band41	5	40620	25	#0	QPSK	22.64	25.14
Band41	5	40620	1	#0	16QAM	23.01	25.51
Band41	5	40620	1	#Mid	16QAM	23.1	25.6
Band41	5	40620	1	#Max	16QAM	22.96	25.46
Band41	5	40620	12	#0	16QAM	21.81	24.31
Band41	5	40620	12	#Mid	16QAM	21.8	24.3
Band41	5	40620	12	#Max	16QAM	21.67	24.17
Band41	5	40620	25	#0	16QAM	21.66	24.16
Band41	5	40620	1	#0	64QAM	22.81	25.31
Band41	5	40620	1	#Mid	64QAM	22.89	25.39
Band41	5	40620	1	#Max	64QAM	22.77	25.27
Band41	5	40620	12	#0	64QAM	21.8	24.3
Band41	5	40620	12	#Mid	64QAM	21.8	24.3
Band41	5	40620	12	#Max	64QAM	21.64	24.14
Band41	5	40620	25	#0	64QAM	21.65	24.15
Band41	5	41565	1	#0	QPSK	23.51	26.01
Band41	5	41565	1	#Mid	QPSK	23.55	26.05
Band41	5	41565	1	#Max	QPSK	23.45	25.95
Band41	5	41565	12	#0	QPSK	22.43	24.93
Band41	5	41565	12	#Mid	QPSK	22.43	24.93
Band41	5	41565	12	#Max	QPSK	22.41	24.91
Band41	5	41565	25	#0	QPSK	22.41	24.91
Band41	5	41565	1	#0	16QAM	22.72	25.22
Band41	5	41565	1	#Mid	16QAM	22.74	25.24
Band41	5	41565	1	#Max	16QAM	22.68	25.18
Band41	5	41565	12	#0	16QAM	21.5	24
Band41	5	41565	12	#Mid	16QAM	21.48	23.98
Band41	5	41565	12	#Max	16QAM	21.45	23.95
Band41	5	41565	25	#0	16QAM	21.43	23.93
Band41	5	41565	1	#0	64QAM	22.55	25.05
Band41	5	41565	1	#Mid	64QAM	22.68	25.18
Band41	5	41565	1	#Max	64QAM	22.55	25.05
Band41	5	41565	12	#0	64QAM	21.49	23.99
Band41	5	41565	12	#Mid	64QAM	21.48	23.98
Band41	5	41565	12	#Max	64QAM	21.46	23.96
Band41	5	41565	25	#0	64QAM	21.42	23.92

Band41	10	39700	1	#0	QPSK	23.73	26.23
Band41	10	39700	1	#Mid	QPSK	23.61	26.11
Band41	10	39700	1	#Max	QPSK	23.53	26.03
Band41	10	39700	25	#0	QPSK	22.68	25.18
Band41	10	39700	25	#Mid	QPSK	22.65	25.15
Band41	10	39700	25	#Max	QPSK	22.48	24.98
Band41	10	39700	50	#0	QPSK	22.69	25.19
Band41	10	39700	1	#0	16QAM	22.94	25.44
Band41	10	39700	1	#Mid	16QAM	22.91	25.41
Band41	10	39700	1	#Max	16QAM	22.83	25.33
Band41	10	39700	25	#0	16QAM	21.67	24.17
Band41	10	39700	25	#Mid	16QAM	21.66	24.16
Band41	10	39700	25	#Max	16QAM	21.48	23.98
Band41	10	39700	50	#0	16QAM	21.71	24.21
Band41	10	39700	1	#0	64QAM	22.69	25.19
Band41	10	39700	1	#Mid	64QAM	22.69	25.19
Band41	10	39700	1	#Max	64QAM	22.58	25.08
Band41	10	39700	25	#0	64QAM	21.67	24.17
Band41	10	39700	25	#Mid	64QAM	21.65	24.15
Band41	10	39700	25	#Max	64QAM	21.49	23.99
Band41	10	39700	50	#0	64QAM	21.66	24.16
Band41	10	40620	1	#0	QPSK	23.89	26.39
Band41	10	40620	1	#Mid	QPSK	23.81	26.31
Band41	10	40620	1	#Max	QPSK	23.67	26.17
Band41	10	40620	25	#0	QPSK	22.79	25.29
Band41	10	40620	25	#Mid	QPSK	22.65	25.15
Band41	10	40620	25	#Max	QPSK	22.6	25.1
Band41	10	40620	50	#0	QPSK	22.74	25.24
Band41	10	40620	1	#0	16QAM	23.09	25.59
Band41	10	40620	1	#Mid	16QAM	23.01	25.51
Band41	10	40620	1	#Max	16QAM	22.86	25.36
Band41	10	40620	25	#0	16QAM	21.82	24.32
Band41	10	40620	25	#Mid	16QAM	21.7	24.2
Band41	10	40620	25	#Max	16QAM	21.61	24.11
Band41	10	40620	50	#0	16QAM	21.78	24.28
Band41	10	40620	1	#0	64QAM	22.84	25.34
Band41	10	40620	1	#Mid	64QAM	22.86	25.36
Band41	10	40620	1	#Max	64QAM	22.68	25.18
Band41	10	40620	25	#0	64QAM	21.82	24.32
Band41	10	40620	25	#Mid	64QAM	21.71	24.21
Band41	10	40620	25	#Max	64QAM	21.61	24.11
Band41	10	40620	50	#0	64QAM	21.74	24.24
Band41	10	41540	1	#0	QPSK	23.51	26.01
Band41	10	41540	1	#Mid	QPSK	23.43	25.93

Band41	10	41540	1	#Max	QPSK	23.31	25.81
Band41	10	41540	25	#0	QPSK	22.52	25.02
Band41	10	41540	25	#Mid	QPSK	22.53	25.03
Band41	10	41540	25	#Max	QPSK	22.45	24.95
Band41	10	41540	50	#0	QPSK	22.55	25.05
Band41	10	41540	1	#0	16QAM	22.83	25.33
Band41	10	41540	1	#Mid	16QAM	22.8	25.3
Band41	10	41540	1	#Max	16QAM	22.7	25.2
Band41	10	41540	25	#0	16QAM	21.55	24.05
Band41	10	41540	25	#Mid	16QAM	21.52	24.02
Band41	10	41540	25	#Max	16QAM	21.46	23.96
Band41	10	41540	50	#0	16QAM	21.58	24.08
Band41	10	41540	1	#0	64QAM	22.56	25.06
Band41	10	41540	1	#Mid	64QAM	22.51	25.01
Band41	10	41540	1	#Max	64QAM	22.39	24.89
Band41	10	41540	25	#0	64QAM	21.54	24.04
Band41	10	41540	25	#Mid	64QAM	21.49	23.99
Band41	10	41540	25	#Max	64QAM	21.46	23.96
Band41	10	41540	50	#0	64QAM	21.54	24.04
Band41	15	39725	1	#0	QPSK	23.72	26.22
Band41	15	39725	1	#Mid	QPSK	23.76	26.26
Band41	15	39725	1	#Max	QPSK	23.58	26.08
Band41	15	39725	36	#0	QPSK	22.62	25.12
Band41	15	39725	36	#Mid	QPSK	22.48	24.98
Band41	15	39725	36	#Max	QPSK	22.44	24.94
Band41	15	39725	75	#0	QPSK	22.54	25.04
Band41	15	39725	1	#0	16QAM	22.94	25.44
Band41	15	39725	1	#Mid	16QAM	22.84	25.34
Band41	15	39725	1	#Max	16QAM	22.74	25.24
Band41	15	39725	36	#0	16QAM	21.6	24.1
Band41	15	39725	36	#Mid	16QAM	21.49	23.99
Band41	15	39725	36	#Max	16QAM	21.41	23.91
Band41	15	39725	75	#0	16QAM	21.57	24.07
Band41	15	39725	1	#0	64QAM	22.77	25.27
Band41	15	39725	1	#Mid	64QAM	22.62	25.12
Band41	15	39725	1	#Max	64QAM	22.53	25.03
Band41	15	39725	36	#0	64QAM	21.62	24.12
Band41	15	39725	36	#Mid	64QAM	21.53	24.03
Band41	15	39725	36	#Max	64QAM	21.4	23.9
Band41	15	39725	75	#0	64QAM	21.52	24.02
Band41	15	40620	1	#0	QPSK	23.9	26.4
Band41	15	40620	1	#Mid	QPSK	23.88	26.38
Band41	15	40620	1	#Max	QPSK	23.68	26.18
Band41	15	40620	36	#0	QPSK	22.81	25.31

Band41	15	40620	36	#Mid	QPSK	22.65	25.15
Band41	15	40620	36	#Max	QPSK	22.61	25.11
Band41	15	40620	75	#0	QPSK	22.76	25.26
Band41	15	40620	1	#0	16QAM	23.05	25.55
Band41	15	40620	1	#Mid	16QAM	23.06	25.56
Band41	15	40620	1	#Max	16QAM	22.87	25.37
Band41	15	40620	36	#0	16QAM	21.8	24.3
Band41	15	40620	36	#Mid	16QAM	21.66	24.16
Band41	15	40620	36	#Max	16QAM	21.62	24.12
Band41	15	40620	75	#0	16QAM	21.76	24.26
Band41	15	40620	1	#0	64QAM	22.82	25.32
Band41	15	40620	1	#Mid	64QAM	22.84	25.34
Band41	15	40620	1	#Max	64QAM	22.48	24.98
Band41	15	40620	36	#0	64QAM	21.78	24.28
Band41	15	40620	36	#Mid	64QAM	21.68	24.18
Band41	15	40620	36	#Max	64QAM	21.6	24.1
Band41	15	40620	75	#0	64QAM	21.76	24.26
Band41	15	41515	1	#0	QPSK	23.54	26.04
Band41	15	41515	1	#Mid	QPSK	23.54	26.04
Band41	15	41515	1	#Max	QPSK	23.3	25.8
Band41	15	41515	36	#0	QPSK	22.55	25.05
Band41	15	41515	36	#Mid	QPSK	22.53	25.03
Band41	15	41515	36	#Max	QPSK	22.35	24.85
Band41	15	41515	75	#0	QPSK	22.6	25.1
Band41	15	41515	1	#0	16QAM	22.77	25.27
Band41	15	41515	1	#Mid	16QAM	22.71	25.21
Band41	15	41515	1	#Max	16QAM	22.51	25.01
Band41	15	41515	36	#0	16QAM	21.53	24.03
Band41	15	41515	36	#Mid	16QAM	21.5	24
Band41	15	41515	36	#Max	16QAM	21.33	23.83
Band41	15	41515	75	#0	16QAM	21.6	24.1
Band41	15	41515	1	#0	64QAM	22.56	25.06
Band41	15	41515	1	#Mid	64QAM	22.57	25.07
Band41	15	41515	1	#Max	64QAM	22.5	25
Band41	15	41515	36	#0	64QAM	21.54	24.04
Band41	15	41515	36	#Mid	64QAM	21.56	24.06
Band41	15	41515	36	#Max	64QAM	21.33	23.83
Band41	15	41515	75	#0	64QAM	21.58	24.08
Band41	20	39750	1	#0	QPSK	23.83	26.33
Band41	20	39750	1	#Mid	QPSK	23.76	26.26
Band41	20	39750	1	#Max	QPSK	23.58	26.08
Band41	20	39750	50	#0	QPSK	22.6	25.1
Band41	20	39750	50	#Mid	QPSK	22.58	25.08
Band41	20	39750	50	#Max	QPSK	22.42	24.92

Band41	20	39750	100	#0	QPSK	22.74	25.24
Band41	20	39750	1	#0	16QAM	22.98	25.48
Band41	20	39750	1	#Mid	16QAM	22.81	25.31
Band41	20	39750	1	#Max	16QAM	22.8	25.3
Band41	20	39750	50	#0	16QAM	21.66	24.16
Band41	20	39750	50	#Mid	16QAM	21.61	24.11
Band41	20	39750	50	#Max	16QAM	21.44	23.94
Band41	20	39750	100	#0	16QAM	21.72	24.22
Band41	20	39750	1	#0	64QAM	22.73	25.23
Band41	20	39750	1	#Mid	64QAM	22.72	25.22
Band41	20	39750	1	#Max	64QAM	22.58	25.08
Band41	20	39750	50	#0	64QAM	21.59	24.09
Band41	20	39750	50	#Mid	64QAM	21.6	24.1
Band41	20	39750	50	#Max	64QAM	21.36	23.86
Band41	20	39750	100	#0	64QAM	21.68	24.18
Band41	20	40620	1	#0	QPSK	23.98	26.48
Band41	20	40620	1	#Mid	QPSK	23.99	26.49
Band41	20	40620	1	#Max	QPSK	23.72	26.22
Band41	20	40620	50	#0	QPSK	22.82	25.32
Band41	20	40620	50	#Mid	QPSK	22.71	25.21
Band41	20	40620	50	#Max	QPSK	22.6	25.1
Band41	20	40620	100	#0	QPSK	22.82	25.32
Band41	20	40620	1	#0	16QAM	23.02	25.52
Band41	20	40620	1	#Mid	16QAM	22.89	25.39
Band41	20	40620	1	#Max	16QAM	22.82	25.32
Band41	20	40620	50	#0	16QAM	21.85	24.35
Band41	20	40620	50	#Mid	16QAM	21.78	24.28
Band41	20	40620	50	#Max	16QAM	21.6	24.1
Band41	20	40620	100	#0	16QAM	21.83	24.33
Band41	20	40620	1	#0	64QAM	22.94	25.44
Band41	20	40620	1	#Mid	64QAM	22.83	25.33
Band41	20	40620	1	#Max	64QAM	22.64	25.14
Band41	20	40620	50	#0	64QAM	21.86	24.36
Band41	20	40620	50	#Mid	64QAM	21.75	24.25
Band41	20	40620	50	#Max	64QAM	21.62	24.12
Band41	20	40620	100	#0	64QAM	21.8	24.3
Band41	20	41490	1	#0	QPSK	23.63	26.13
Band41	20	41490	1	#Mid	QPSK	23.61	26.11
Band41	20	41490	1	#Max	QPSK	23.44	25.94
Band41	20	41490	50	#0	QPSK	22.59	25.09
Band41	20	41490	50	#Mid	QPSK	22.57	25.07
Band41	20	41490	50	#Max	QPSK	22.4	24.9
Band41	20	41490	100	#0	QPSK	22.68	25.18
Band41	20	41490	1	#0	16QAM	22.87	25.37

Band41	20	41490	1	#Mid	16QAM	22.7	25.2
Band41	20	41490	1	#Max	16QAM	22.51	25.01
Band41	20	41490	50	#0	16QAM	21.64	24.14
Band41	20	41490	50	#Mid	16QAM	21.62	24.12
Band41	20	41490	50	#Max	16QAM	21.36	23.86
Band41	20	41490	100	#0	16QAM	21.73	24.23
Band41	20	41490	1	#0	64QAM	22.69	25.19
Band41	20	41490	1	#Mid	64QAM	22.56	25.06
Band41	20	41490	1	#Max	64QAM	22.41	24.91
Band41	20	41490	50	#0	64QAM	21.57	24.07
Band41	20	41490	50	#Mid	64QAM	21.55	24.05
Band41	20	41490	50	#Max	64QAM	21.36	23.86
Band41	20	41490	100	#0	64QAM	21.74	24.24

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band42(3450-3550)	5	42115	1	#0	QPSK	22.79	25.29
Band42(3450-3550)	5	42115	1	#Mid	QPSK	22.86	25.36
Band42(3450-3550)	5	42115	1	#Max	QPSK	22.88	25.38
Band42(3450-3550)	5	42115	12	#0	QPSK	21.93	24.43
Band42(3450-3550)	5	42115	12	#Mid	QPSK	21.93	24.43
Band42(3450-3550)	5	42115	12	#Max	QPSK	21.94	24.44
Band42(3450-3550)	5	42115	25	#0	QPSK	21.95	24.45
Band42(3450-3550)	5	42115	1	#0	16QAM	22.15	24.65
Band42(3450-3550)	5	42115	1	#Mid	16QAM	22.27	24.77
Band42(3450-3550)	5	42115	1	#Max	16QAM	22.22	24.72
Band42(3450-3550)	5	42115	12	#0	16QAM	20.98	23.48
Band42(3450-3550)	5	42115	12	#Mid	16QAM	20.99	23.49
Band42(3450-3550)	5	42115	12	#Max	16QAM	20.98	23.48
Band42(3450-3550)	5	42115	25	#0	16QAM	20.97	23.47
Band42(3450-3550)	5	42590	1	#0	QPSK	22.83	25.33
Band42(3450-3550)	5	42590	1	#Mid	QPSK	22.89	25.39
Band42(3450-3550)	5	42590	1	#Max	QPSK	22.81	25.31
Band42(3450-3550)	5	42590	12	#0	QPSK	21.87	24.37
Band42(3450-3550)	5	42590	12	#Mid	QPSK	21.88	24.38
Band42(3450-3550)	5	42590	12	#Max	QPSK	21.76	24.26
Band42(3450-3550)	5	42590	25	#0	QPSK	21.77	24.27
Band42(3450-3550)	5	42590	1	#0	16QAM	22.15	24.65
Band42(3450-3550)	5	42590	1	#Mid	16QAM	22.21	24.71
Band42(3450-3550)	5	42590	1	#Max	16QAM	22.15	24.65
Band42(3450-3550)	5	42590	12	#0	16QAM	20.92	23.42
Band42(3450-3550)	5	42590	12	#Mid	16QAM	20.95	23.45
Band42(3450-3550)	5	42590	12	#Max	16QAM	20.84	23.34
Band42(3450-3550)	5	42590	25	#0	16QAM	20.77	23.27

Band42(3450-3550)	5	43065	1	#0	QPSK	22.69	25.19
Band42(3450-3550)	5	43065	1	#Mid	QPSK	22.8	25.3
Band42(3450-3550)	5	43065	1	#Max	QPSK	22.77	25.27
Band42(3450-3550)	5	43065	12	#0	QPSK	21.77	24.27
Band42(3450-3550)	5	43065	12	#Mid	QPSK	21.78	24.28
Band42(3450-3550)	5	43065	12	#Max	QPSK	21.76	24.26
Band42(3450-3550)	5	43065	25	#0	QPSK	21.75	24.25
Band42(3450-3550)	5	43065	1	#0	16QAM	22.03	24.53
Band42(3450-3550)	5	43065	1	#Mid	16QAM	22.08	24.58
Band42(3450-3550)	5	43065	1	#Max	16QAM	22.08	24.58
Band42(3450-3550)	5	43065	12	#0	16QAM	20.82	23.32
Band42(3450-3550)	5	43065	12	#Mid	16QAM	20.79	23.29
Band42(3450-3550)	5	43065	12	#Max	16QAM	20.82	23.32
Band42(3450-3550)	5	43065	25	#0	16QAM	20.78	23.28
Band42(3450-3550)	10	42140	1	#0	QPSK	22.9	25.4
Band42(3450-3550)	10	42140	1	#Mid	QPSK	22.91	25.41
Band42(3450-3550)	10	42140	1	#Max	QPSK	22.91	25.41
Band42(3450-3550)	10	42140	25	#0	QPSK	21.95	24.45
Band42(3450-3550)	10	42140	25	#Mid	QPSK	21.88	24.38
Band42(3450-3550)	10	42140	25	#Max	QPSK	21.89	24.39
Band42(3450-3550)	10	42140	50	#0	QPSK	21.98	24.48
Band42(3450-3550)	10	42140	1	#0	16QAM	22.22	24.72
Band42(3450-3550)	10	42140	1	#Mid	16QAM	22.28	24.78
Band42(3450-3550)	10	42140	1	#Max	16QAM	22.16	24.66
Band42(3450-3550)	10	42140	25	#0	16QAM	20.94	23.44
Band42(3450-3550)	10	42140	25	#Mid	16QAM	20.9	23.4
Band42(3450-3550)	10	42140	25	#Max	16QAM	20.9	23.4
Band42(3450-3550)	10	42140	50	#0	16QAM	21.02	23.52
Band42(3450-3550)	10	42590	1	#0	QPSK	22.88	25.38
Band42(3450-3550)	10	42590	1	#Mid	QPSK	22.92	25.42
Band42(3450-3550)	10	42590	1	#Max	QPSK	22.87	25.37
Band42(3450-3550)	10	42590	25	#0	QPSK	21.9	24.4
Band42(3450-3550)	10	42590	25	#Mid	QPSK	21.84	24.34
Band42(3450-3550)	10	42590	25	#Max	QPSK	21.85	24.35
Band42(3450-3550)	10	42590	50	#0	QPSK	21.94	24.44
Band42(3450-3550)	10	42590	1	#0	16QAM	22.12	24.62
Band42(3450-3550)	10	42590	1	#Mid	16QAM	22.18	24.68
Band42(3450-3550)	10	42590	1	#Max	16QAM	22.2	24.7
Band42(3450-3550)	10	42590	25	#0	16QAM	20.92	23.42
Band42(3450-3550)	10	42590	25	#Mid	16QAM	20.87	23.37
Band42(3450-3550)	10	42590	25	#Max	16QAM	20.83	23.33
Band42(3450-3550)	10	42590	50	#0	16QAM	20.95	23.45
Band42(3450-3550)	10	43040	1	#0	QPSK	22.76	25.26

Band42(3450-3550)	10	43040	1	#Mid	QPSK	22.83	25.33
Band42(3450-3550)	10	43040	1	#Max	QPSK	22.86	25.36
Band42(3450-3550)	10	43040	25	#0	QPSK	21.77	24.27
Band42(3450-3550)	10	43040	25	#Mid	QPSK	21.8	24.3
Band42(3450-3550)	10	43040	25	#Max	QPSK	21.78	24.28
Band42(3450-3550)	10	43040	50	#0	QPSK	21.87	24.37
Band42(3450-3550)	10	43040	1	#0	16QAM	21.95	24.45
Band42(3450-3550)	10	43040	1	#Mid	16QAM	22.02	24.52
Band42(3450-3550)	10	43040	1	#Max	16QAM	22.12	24.62
Band42(3450-3550)	10	43040	25	#0	16QAM	20.76	23.26
Band42(3450-3550)	10	43040	25	#Mid	16QAM	20.8	23.3
Band42(3450-3550)	10	43040	25	#Max	16QAM	20.8	23.3
Band42(3450-3550)	10	43040	50	#0	16QAM	20.9	23.4
Band42(3450-3550)	15	42165	1	#0	QPSK	22.9	25.4
Band42(3450-3550)	15	42165	1	#Mid	QPSK	22.97	25.47
Band42(3450-3550)	15	42165	1	#Max	QPSK	23.02	25.52
Band42(3450-3550)	15	42165	36	#0	QPSK	21.97	24.47
Band42(3450-3550)	15	42165	36	#Mid	QPSK	22.01	24.51
Band42(3450-3550)	15	42165	36	#Max	QPSK	21.88	24.38
Band42(3450-3550)	15	42165	75	#0	QPSK	22.05	24.55
Band42(3450-3550)	15	42165	1	#0	16QAM	22.17	24.67
Band42(3450-3550)	15	42165	1	#Mid	16QAM	22.26	24.76
Band42(3450-3550)	15	42165	1	#Max	16QAM	22.22	24.72
Band42(3450-3550)	15	42165	36	#0	16QAM	20.97	23.47
Band42(3450-3550)	15	42165	36	#Mid	16QAM	20.98	23.48
Band42(3450-3550)	15	42165	36	#Max	16QAM	20.94	23.44
Band42(3450-3550)	15	42165	75	#0	16QAM	21.06	23.56
Band42(3450-3550)	15	42590	1	#0	QPSK	22.86	25.36
Band42(3450-3550)	15	42590	1	#Mid	QPSK	23.12	25.62
Band42(3450-3550)	15	42590	1	#Max	QPSK	22.86	25.36
Band42(3450-3550)	15	42590	36	#0	QPSK	21.87	24.37
Band42(3450-3550)	15	42590	36	#Mid	QPSK	21.85	24.35
Band42(3450-3550)	15	42590	36	#Max	QPSK	21.87	24.37
Band42(3450-3550)	15	42590	75	#0	QPSK	21.9	24.4
Band42(3450-3550)	15	42590	1	#0	16QAM	22.11	24.61
Band42(3450-3550)	15	42590	1	#Mid	16QAM	22.23	24.73
Band42(3450-3550)	15	42590	1	#Max	16QAM	22.11	24.61
Band42(3450-3550)	15	42590	36	#0	16QAM	20.89	23.39
Band42(3450-3550)	15	42590	36	#Mid	16QAM	20.88	23.38
Band42(3450-3550)	15	42590	36	#Max	16QAM	20.79	23.29
Band42(3450-3550)	15	42590	75	#0	16QAM	20.94	23.44
Band42(3450-3550)	15	43015	1	#0	QPSK	22.69	25.19
Band42(3450-3550)	15	43015	1	#Mid	QPSK	22.88	25.38

Band42(3450-3550)	15	43015	1	#Max	QPSK	22.82	25.32
Band42(3450-3550)	15	43015	36	#0	QPSK	21.71	24.21
Band42(3450-3550)	15	43015	36	#Mid	QPSK	21.78	24.28
Band42(3450-3550)	15	43015	36	#Max	QPSK	21.8	24.3
Band42(3450-3550)	15	43015	75	#0	QPSK	21.87	24.37
Band42(3450-3550)	15	43015	1	#0	16QAM	22	24.5
Band42(3450-3550)	15	43015	1	#Mid	16QAM	22.12	24.62
Band42(3450-3550)	15	43015	1	#Max	16QAM	22.03	24.53
Band42(3450-3550)	15	43015	36	#0	16QAM	20.68	23.18
Band42(3450-3550)	15	43015	36	#Mid	16QAM	20.8	23.3
Band42(3450-3550)	15	43015	36	#Max	16QAM	20.82	23.32
Band42(3450-3550)	15	43015	75	#0	16QAM	20.88	23.38
Band42(3450-3550)	20	42190	1	#0	QPSK	22.94	25.44
Band42(3450-3550)	20	42190	1	#Mid	QPSK	22.97	25.47
Band42(3450-3550)	20	42190	1	#Max	QPSK	23	25.5
Band42(3450-3550)	20	42190	50	#0	QPSK	21.97	24.47
Band42(3450-3550)	20	42190	50	#Mid	QPSK	22.02	24.52
Band42(3450-3550)	20	42190	50	#Max	QPSK	21.86	24.36
Band42(3450-3550)	20	42190	100	#0	QPSK	22.08	24.58
Band42(3450-3550)	20	42190	1	#0	16QAM	22.12	24.62
Band42(3450-3550)	20	42190	1	#Mid	16QAM	22.3	24.8
Band42(3450-3550)	20	42190	1	#Max	16QAM	22.18	24.68
Band42(3450-3550)	20	42190	50	#0	16QAM	20.97	23.47
Band42(3450-3550)	20	42190	50	#Mid	16QAM	21.06	23.56
Band42(3450-3550)	20	42190	50	#Max	16QAM	20.95	23.45
Band42(3450-3550)	20	42190	100	#0	16QAM	21.13	23.63
Band42(3450-3550)	20	42590	1	#0	QPSK	22.93	25.43
Band42(3450-3550)	20	42590	1	#Mid	QPSK	23.04	25.54
Band42(3450-3550)	20	42590	1	#Max	QPSK	23.06	25.56
Band42(3450-3550)	20	42590	50	#0	QPSK	21.95	24.45
Band42(3450-3550)	20	42590	50	#Mid	QPSK	21.92	24.42
Band42(3450-3550)	20	42590	50	#Max	QPSK	21.91	24.41
Band42(3450-3550)	20	42590	100	#0	QPSK	22	24.5
Band42(3450-3550)	20	42590	1	#0	16QAM	22.11	24.61
Band42(3450-3550)	20	42590	1	#Mid	16QAM	22.17	24.67
Band42(3450-3550)	20	42590	1	#Max	16QAM	22.13	24.63
Band42(3450-3550)	20	42590	50	#0	16QAM	20.98	23.48
Band42(3450-3550)	20	42590	50	#Mid	16QAM	20.94	23.44
Band42(3450-3550)	20	42590	50	#Max	16QAM	20.9	23.4
Band42(3450-3550)	20	42590	100	#0	16QAM	21.05	23.55
Band42(3450-3550)	20	42990	1	#0	QPSK	22.68	25.18
Band42(3450-3550)	20	42990	1	#Mid	QPSK	22.83	25.33
Band42(3450-3550)	20	42990	1	#Max	QPSK	22.9	25.4

Band42(3450-3550)	20	42990	50	#0	QPSK	21.74	24.24
Band42(3450-3550)	20	42990	50	#Mid	QPSK	21.83	24.33
Band42(3450-3550)	20	42990	50	#Max	QPSK	21.8	24.3
Band42(3450-3550)	20	42990	100	#0	QPSK	21.97	24.47
Band42(3450-3550)	20	42990	1	#0	16QAM	21.99	24.49
Band42(3450-3550)	20	42990	1	#Mid	16QAM	21.97	24.47
Band42(3450-3550)	20	42990	1	#Max	16QAM	22.11	24.61
Band42(3450-3550)	20	42990	50	#0	16QAM	20.79	23.29
Band42(3450-3550)	20	42990	50	#Mid	16QAM	20.86	23.36
Band42(3450-3550)	20	42990	50	#Max	16QAM	20.79	23.29
Band42(3450-3550)	20	42990	100	#0	16QAM	20.95	23.45

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band66	1.4	131979	1	#0	QPSK	23.3	24.98
Band66	1.4	131979	1	#Mid	QPSK	23.41	25.09
Band66	1.4	131979	1	#Max	QPSK	23.41	25.09
Band66	1.4	131979	3	#0	QPSK	23.39	25.07
Band66	1.4	131979	3	#Mid	QPSK	23.36	25.04
Band66	1.4	131979	3	#Max	QPSK	23.39	25.07
Band66	1.4	131979	6	#0	QPSK	22.34	24.02
Band66	1.4	131979	1	#0	16QAM	22.69	24.37
Band66	1.4	131979	1	#Mid	16QAM	22.66	24.34
Band66	1.4	131979	1	#Max	16QAM	22.68	24.36
Band66	1.4	131979	3	#0	16QAM	22.53	24.21
Band66	1.4	131979	3	#Mid	16QAM	22.49	24.17
Band66	1.4	131979	3	#Max	16QAM	22.48	24.16
Band66	1.4	131979	6	#0	16QAM	21.49	23.17
Band66	1.4	132322	1	#0	QPSK	22.93	24.61
Band66	1.4	132322	1	#Mid	QPSK	23.51	25.19
Band66	1.4	132322	1	#Max	QPSK	23.47	25.15
Band66	1.4	132322	3	#0	QPSK	23.48	25.16
Band66	1.4	132322	3	#Mid	QPSK	23.52	25.2
Band66	1.4	132322	3	#Max	QPSK	23.52	25.2
Band66	1.4	132322	6	#0	QPSK	23.28	24.96
Band66	1.4	132322	1	#0	16QAM	22.99	24.67
Band66	1.4	132322	1	#Mid	16QAM	22.86	24.54
Band66	1.4	132322	1	#Max	16QAM	22.83	24.51
Band66	1.4	132322	3	#0	16QAM	22.62	24.3
Band66	1.4	132322	3	#Mid	16QAM	22.59	24.27
Band66	1.4	132322	3	#Max	16QAM	22.48	24.16
Band66	1.4	132322	6	#0	16QAM	21	22.68
Band66	1.4	132665	1	#0	QPSK	23.29	24.97

Band66	1.4	132665	1	#Mid	QPSK	23.09	24.77
Band66	1.4	132665	1	#Max	QPSK	23.48	25.16
Band66	1.4	132665	3	#0	QPSK	23.51	25.19
Band66	1.4	132665	3	#Mid	QPSK	23.36	25.04
Band66	1.4	132665	3	#Max	QPSK	23.38	25.06
Band66	1.4	132665	6	#0	QPSK	22.7	24.38
Band66	1.4	132665	1	#0	16QAM	22.96	24.64
Band66	1.4	132665	1	#Mid	16QAM	22.78	24.46
Band66	1.4	132665	1	#Max	16QAM	22.75	24.43
Band66	1.4	132665	3	#0	16QAM	22.33	24.01
Band66	1.4	132665	3	#Mid	16QAM	22.15	23.83
Band66	1.4	132665	3	#Max	16QAM	22.56	24.24
Band66	1.4	132665	6	#0	16QAM	21.81	23.49
Band66	3	131987	1	#0	QPSK	23.36	25.04
Band66	3	131987	1	#Mid	QPSK	23.59	25.27
Band66	3	131987	1	#Max	QPSK	23.5	25.18
Band66	3	131987	8	#0	QPSK	22.5	24.18
Band66	3	131987	8	#Mid	QPSK	22.54	24.22
Band66	3	131987	8	#Max	QPSK	22.46	24.14
Band66	3	131987	15	#0	QPSK	22.45	24.13
Band66	3	131987	1	#0	16QAM	22.77	24.45
Band66	3	131987	1	#Mid	16QAM	22.72	24.4
Band66	3	131987	1	#Max	16QAM	22.75	24.43
Band66	3	131987	8	#0	16QAM	21.53	23.21
Band66	3	131987	8	#Mid	16QAM	21.55	23.23
Band66	3	131987	8	#Max	16QAM	21.53	23.21
Band66	3	131987	15	#0	16QAM	21.46	23.14
Band66	3	132322	1	#0	QPSK	23.54	25.22
Band66	3	132322	1	#Mid	QPSK	23.71	25.39
Band66	3	132322	1	#Max	QPSK	23.4	25.08
Band66	3	132322	8	#0	QPSK	22.55	24.23
Band66	3	132322	8	#Mid	QPSK	22.53	24.21
Band66	3	132322	8	#Max	QPSK	22.81	24.49
Band66	3	132322	15	#0	QPSK	21.63	23.31
Band66	3	132322	1	#0	16QAM	22.86	24.54
Band66	3	132322	1	#Mid	16QAM	22.91	24.59
Band66	3	132322	1	#Max	16QAM	22.8	24.48
Band66	3	132322	8	#0	16QAM	20.69	22.37
Band66	3	132322	8	#Mid	16QAM	22.44	24.12
Band66	3	132322	8	#Max	16QAM	21.76	23.44
Band66	3	132322	15	#0	16QAM	22.4	24.08
Band66	3	132657	1	#0	QPSK	23.14	24.82
Band66	3	132657	1	#Mid	QPSK	23.17	24.85

Band66	3	132657	1	#Max	QPSK	23.12	24.8
Band66	3	132657	8	#0	QPSK	22.34	24.02
Band66	3	132657	8	#Mid	QPSK	22.92	24.6
Band66	3	132657	8	#Max	QPSK	22.39	24.07
Band66	3	132657	15	#0	QPSK	22.3	23.98
Band66	3	132657	1	#0	16QAM	22.52	24.2
Band66	3	132657	1	#Mid	16QAM	22.77	24.45
Band66	3	132657	1	#Max	16QAM	22.39	24.07
Band66	3	132657	8	#0	16QAM	21.48	23.16
Band66	3	132657	8	#Mid	16QAM	21.42	23.1
Band66	3	132657	8	#Max	16QAM	21.3	22.98
Band66	3	132657	15	#0	16QAM	21.36	23.04
Band66	5	131997	1	#0	QPSK	23.41	25.09
Band66	5	131997	1	#Mid	QPSK	23.39	25.07
Band66	5	131997	1	#Max	QPSK	23.48	25.16
Band66	5	131997	12	#0	QPSK	22.51	24.19
Band66	5	131997	12	#Mid	QPSK	22.48	24.16
Band66	5	131997	12	#Max	QPSK	22.5	24.18
Band66	5	131997	25	#0	QPSK	22.47	24.15
Band66	5	131997	1	#0	16QAM	22.66	24.34
Band66	5	131997	1	#Mid	16QAM	22.93	24.61
Band66	5	131997	1	#Max	16QAM	22.81	24.49
Band66	5	131997	12	#0	16QAM	21.24	22.92
Band66	5	131997	12	#Mid	16QAM	21.53	23.21
Band66	5	131997	12	#Max	16QAM	21.53	23.21
Band66	5	131997	25	#0	16QAM	21.48	23.16
Band66	5	132322	1	#0	QPSK	23.47	25.15
Band66	5	132322	1	#Mid	QPSK	23.6	25.28
Band66	5	132322	1	#Max	QPSK	22.64	24.32
Band66	5	132322	12	#0	QPSK	22.56	24.24
Band66	5	132322	12	#Mid	QPSK	22.52	24.2
Band66	5	132322	12	#Max	QPSK	22.5	24.18
Band66	5	132322	25	#0	QPSK	22.46	24.14
Band66	5	132322	1	#0	16QAM	22.88	24.56
Band66	5	132322	1	#Mid	16QAM	23.05	24.73
Band66	5	132322	1	#Max	16QAM	22.73	24.41
Band66	5	132322	12	#0	16QAM	21.48	23.16
Band66	5	132322	12	#Mid	16QAM	21.49	23.17
Band66	5	132322	12	#Max	16QAM	21.49	23.17
Band66	5	132322	25	#0	16QAM	21.47	23.15
Band66	5	132647	1	#0	QPSK	23.28	24.96
Band66	5	132647	1	#Mid	QPSK	23.37	25.05
Band66	5	132647	1	#Max	QPSK	23.18	24.86

Band66	5	132647	12	#0	QPSK	22.33	24.01
Band66	5	132647	12	#Mid	QPSK	22.35	24.03
Band66	5	132647	12	#Max	QPSK	22.5	24.18
Band66	5	132647	25	#0	QPSK	22.31	23.99
Band66	5	132647	1	#0	16QAM	22.47	24.15
Band66	5	132647	1	#Mid	16QAM	22.71	24.39
Band66	5	132647	1	#Max	16QAM	22.84	24.52
Band66	5	132647	12	#0	16QAM	21.32	23
Band66	5	132647	12	#Mid	16QAM	21.41	23.09
Band66	5	132647	12	#Max	16QAM	21.37	23.05
Band66	5	132647	25	#0	16QAM	21.33	23.01
Band66	10	132022	1	#0	QPSK	23.62	25.3
Band66	10	132022	1	#Mid	QPSK	23.58	25.26
Band66	10	132022	1	#Max	QPSK	23.6	25.28
Band66	10	132022	25	#0	QPSK	22.46	24.14
Band66	10	132022	25	#Mid	QPSK	22.54	24.22
Band66	10	132022	25	#Max	QPSK	22.53	24.21
Band66	10	132022	50	#0	QPSK	22.61	24.29
Band66	10	132022	1	#0	16QAM	22.76	24.44
Band66	10	132022	1	#Mid	16QAM	22.85	24.53
Band66	10	132022	1	#Max	16QAM	22.94	24.62
Band66	10	132022	25	#0	16QAM	21.43	23.11
Band66	10	132022	25	#Mid	16QAM	21.53	23.21
Band66	10	132022	25	#Max	16QAM	21.52	23.2
Band66	10	132022	50	#0	16QAM	21.66	23.34
Band66	10	132322	1	#0	QPSK	23.61	25.29
Band66	10	132322	1	#Mid	QPSK	23.61	25.29
Band66	10	132322	1	#Max	QPSK	21.89	23.57
Band66	10	132322	25	#0	QPSK	22.05	23.73
Band66	10	132322	25	#Mid	QPSK	23.23	24.91
Band66	10	132322	25	#Max	QPSK	21.18	22.86
Band66	10	132322	50	#0	QPSK	22.22	23.9
Band66	10	132322	1	#0	16QAM	22.9	24.58
Band66	10	132322	1	#Mid	16QAM	22.93	24.61
Band66	10	132322	1	#Max	16QAM	23.08	24.76
Band66	10	132322	25	#0	16QAM	21.55	23.23
Band66	10	132322	25	#Mid	16QAM	21.54	23.22
Band66	10	132322	25	#Max	16QAM	21.49	23.17
Band66	10	132322	50	#0	16QAM	21.55	23.23
Band66	10	132622	1	#0	QPSK	23.25	24.93
Band66	10	132622	1	#Mid	QPSK	23.38	25.06
Band66	10	132622	1	#Max	QPSK	23.13	24.81
Band66	10	132622	25	#0	QPSK	22.35	24.03

Band66	10	132622	25	#Mid	QPSK	22.39	24.07
Band66	10	132622	25	#Max	QPSK	22.32	24
Band66	10	132622	50	#0	QPSK	22.49	24.17
Band66	10	132622	1	#0	16QAM	22.57	24.25
Band66	10	132622	1	#Mid	16QAM	22.76	24.44
Band66	10	132622	1	#Max	16QAM	22.37	24.05
Band66	10	132622	25	#0	16QAM	21.38	23.06
Band66	10	132622	25	#Mid	16QAM	21.39	23.07
Band66	10	132622	25	#Max	16QAM	21.3	22.98
Band66	10	132622	50	#0	16QAM	21.5	23.18
Band66	15	132047	1	#0	QPSK	23.6	25.28
Band66	15	132047	1	#Mid	QPSK	23.38	25.06
Band66	15	132047	1	#Max	QPSK	23.46	25.14
Band66	15	132047	36	#0	QPSK	22.52	24.2
Band66	15	132047	36	#Mid	QPSK	22.56	24.24
Band66	15	132047	36	#Max	QPSK	22.51	24.19
Band66	15	132047	75	#0	QPSK	22.6	24.28
Band66	15	132047	1	#0	16QAM	22.89	24.57
Band66	15	132047	1	#Mid	16QAM	22.72	24.4
Band66	15	132047	1	#Max	16QAM	22.82	24.5
Band66	15	132047	36	#0	16QAM	21.51	23.19
Band66	15	132047	36	#Mid	16QAM	21.56	23.24
Band66	15	132047	36	#Max	16QAM	21.45	23.13
Band66	15	132047	75	#0	16QAM	21.64	23.32
Band66	15	132322	1	#0	QPSK	23.5	25.18
Band66	15	132322	1	#Mid	QPSK	23.44	25.12
Band66	15	132322	1	#Max	QPSK	24.36	26.04
Band66	15	132322	36	#0	QPSK	22.46	24.14
Band66	15	132322	36	#Mid	QPSK	21.57	23.25
Band66	15	132322	36	#Max	QPSK	22.43	24.11
Band66	15	132322	75	#0	QPSK	22.57	24.25
Band66	15	132322	1	#0	16QAM	22.76	24.44
Band66	15	132322	1	#Mid	16QAM	22.79	24.47
Band66	15	132322	1	#Max	16QAM	22.62	24.3
Band66	15	132322	36	#0	16QAM	21.51	23.19
Band66	15	132322	36	#Mid	16QAM	21.53	23.21
Band66	15	132322	36	#Max	16QAM	21.46	23.14
Band66	15	132322	75	#0	16QAM	21.6	23.28
Band66	15	132597	1	#0	QPSK	23.54	25.22
Band66	15	132597	1	#Mid	QPSK	23.58	25.26
Band66	15	132597	1	#Max	QPSK	23.84	25.52
Band66	15	132597	36	#0	QPSK	22.38	24.06
Band66	15	132597	36	#Mid	QPSK	22.4	24.08

Band66	15	132597	36	#Max	QPSK	22.31	23.99
Band66	15	132597	75	#0	QPSK	22.46	24.14
Band66	15	132597	1	#0	16QAM	22.41	24.09
Band66	15	132597	1	#Mid	16QAM	22.79	24.47
Band66	15	132597	1	#Max	16QAM	22.23	23.91
Band66	15	132597	36	#0	16QAM	21.43	23.11
Band66	15	132597	36	#Mid	16QAM	21.43	23.11
Band66	15	132597	36	#Max	16QAM	21.34	23.02
Band66	15	132597	75	#0	16QAM	21.48	23.16
Band66	20	132072	1	#0	QPSK	22.02	23.7
Band66	20	132072	1	#Mid	QPSK	23.45	25.13
Band66	20	132072	1	#Max	QPSK	23.62	25.3
Band66	20	132072	50	#0	QPSK	22.47	24.15
Band66	20	132072	50	#Mid	QPSK	22.54	24.22
Band66	20	132072	50	#Max	QPSK	21.87	23.55
Band66	20	132072	100	#0	QPSK	22.69	24.37
Band66	20	132072	1	#0	16QAM	22.82	24.5
Band66	20	132072	1	#Mid	16QAM	22.77	24.45
Band66	20	132072	1	#Max	16QAM	22.59	24.27
Band66	20	132072	50	#0	16QAM	21.44	23.12
Band66	20	132072	50	#Mid	16QAM	21.6	23.28
Band66	20	132072	50	#Max	16QAM	21.68	23.36
Band66	20	132072	100	#0	16QAM	21.72	23.4
Band66	20	132322	1	#0	QPSK	23.72	25.4
Band66	20	132322	1	#Mid	QPSK	23.57	25.25
Band66	20	132322	1	#Max	QPSK	23.63	25.31
Band66	20	132322	50	#0	QPSK	22.49	24.17
Band66	20	132322	50	#Mid	QPSK	22.56	24.24
Band66	20	132322	50	#Max	QPSK	22.4	24.08
Band66	20	132322	100	#0	QPSK	22.64	24.32
Band66	20	132322	1	#0	16QAM	22.6	24.28
Band66	20	132322	1	#Mid	16QAM	22.69	24.37
Band66	20	132322	1	#Max	16QAM	22.54	24.22
Band66	20	132322	50	#0	16QAM	21.63	23.31
Band66	20	132322	50	#Mid	16QAM	21.58	23.26
Band66	20	132322	50	#Max	16QAM	21.5	23.18
Band66	20	132322	100	#0	16QAM	21.6	23.28
Band66	20	132572	1	#0	QPSK	23.27	24.95
Band66	20	132572	1	#Mid	QPSK	23.67	25.35
Band66	20	132572	1	#Max	QPSK	23.09	24.77
Band66	20	132572	50	#0	QPSK	22.39	24.07
Band66	20	132572	50	#Mid	QPSK	22.4	24.08
Band66	20	132572	50	#Max	QPSK	22.35	24.03

Band66	20	132572	100	#0	QPSK	22.54	24.22
Band66	20	132572	1	#0	16QAM	22.56	24.24
Band66	20	132572	1	#Mid	16QAM	22.59	24.27
Band66	20	132572	1	#Max	16QAM	22.54	24.22
Band66	20	132572	50	#0	16QAM	21.43	23.11
Band66	20	132572	50	#Mid	16QAM	21.51	23.19
Band66	20	132572	50	#Max	16QAM	21.34	23.02
Band66	20	132572	100	#0	16QAM	21.57	23.25