

RF Power Output and Effective Isotropic Radiated Power

GSM 850		Maximum Output Power (dBm)			ERP (dBm)		
		Channel/Frequency (MHz)			Channel/Frequency (MHz)		
		128/824.2	190/836.6	251/848.8	128/824.2	190/836.6	251/848.8
GSM		33.21	33.48	33.21	30.24	30.51	30.24
GPRS (GMSK)	1 Tx Slot	33.24	33.50	33.24	30.27	30.53	30.27
	2 Tx Slots	32.54	32.58	32.31	29.57	29.61	29.34
	3 Tx Slots	30.19	30.27	29.96	27.22	27.30	26.99
	4 Tx Slots	29.23	29.51	29.07	26.26	26.54	26.10
EGPRS (8PSK)	1 Tx Slot	27.36	28.02	26.91	24.39	25.05	23.94
	2 Tx Slots	26.73	26.45	26.90	23.76	23.48	23.93
	3 Tx Slots	24.57	24.72	24.68	21.60	21.75	21.71
	4 Tx Slots	24.02	23.92	23.44	21.05	20.95	20.47
GSM 1900		Maximum Output Power (dBm)			EIRP (dBm)		
		Channel/Frequency (MHz)			Channel/Frequency (MHz)		
		512/1850.2	661/1880	810/1909.8	512/1850.2	661/1880	810/1909.8
GSM		30.05	29.70	29.74	32.63	32.28	32.32
GPRS (GMSK)	1 Tx Slot	30.01	29.73	29.85	32.59	32.31	32.43
	2 Tx Slots	29.76	29.44	29.54	32.34	32.02	32.12
	3 Tx Slots	27.61	27.36	27.49	30.19	29.94	30.07
	4 Tx Slots	26.48	26.36	26.29	29.06	28.94	28.87
EGPRS (8PSK)	1 Tx Slot	26.76	26.31	26.61	29.34	28.89	29.19
	2 Tx Slots	25.92	25.61	26.25	28.50	28.19	28.83
	3 Tx Slots	23.57	23.70	23.77	26.15	26.28	26.35
	4 Tx Slots	22.74	22.50	22.37	25.32	25.08	24.95

WCDMA Band II		Maximum Output Power (dBm)			EIRP (dBm)		
		Channel/Frequency(MHz)			Channel/Frequency(MHz)		
		9262/1852.4	9400/1880	9538/1907.6	9262/1852.4	9400/1880	9538/1907.6
RMC	12.2k	22.92	23.37	23.08	25.50	25.95	25.66
HSDPA	Subtest 1	21.84	22.51	22.15	24.42	25.09	24.73
	Subtest 2	20.58	22.17	21.93	23.16	24.75	24.51
	Subtest 3	18.90	21.25	21.01	21.48	23.83	23.59
	Subtest 4	19.03	21.12	20.73	21.61	23.70	23.31
HSUPA	Subtest 1	22.05	22.48	22.10	24.63	25.06	24.68
	Subtest 2	20.06	20.50	20.23	22.64	23.08	22.81
	Subtest 3	21.19	21.61	21.22	23.77	24.19	23.80
	Subtest 4	20.10	20.63	20.16	22.68	23.21	22.74
	Subtest 5	22.10	22.59	22.23	24.68	25.17	24.81
DC-HSDPA	Subtest 1	18.54	20.85	20.36	21.12	23.43	22.94
	Subtest 2	22.92	23.37	23.08	25.50	25.95	25.66
	Subtest 3	21.84	22.51	22.15	24.42	25.09	24.73
	Subtest 4	20.58	22.17	21.93	23.16	24.75	24.51
HSPA+	16QAM	18.90	21.25	21.01	21.48	23.83	23.59
WCDMA Band IV		Maximum Output Power (dBm)			EIRP (dBm)		
		Channel/Frequency(MHz)			Channel/Frequency(MHz)		
		1312/1712.4	1413/1732.6	1513/1752.6	1312/1712.4	1413/1732.6	1513/1752.6
RMC	12.2k	23.68	23.43	23.40	23.59	23.34	23.31
HSDPA	Subtest 1	22.72	22.35	22.30	22.63	22.26	22.21
	Subtest 2	21.04	22.15	22.22	20.95	22.06	22.13
	Subtest 3	19.96	21.39	21.42	19.87	21.30	21.33
	Subtest 4	19.10	20.70	21.06	19.01	20.61	20.97
HSUPA	Subtest 1	22.65	22.35	22.55	22.56	22.26	22.46
	Subtest 2	20.67	20.32	20.41	20.58	20.23	20.32
	Subtest 3	21.65	21.38	21.46	21.56	21.29	21.37
	Subtest 4	20.70	20.44	20.52	20.61	20.35	20.43
	Subtest 5	22.72	22.45	22.52	22.63	22.36	22.43
DC-HSDPA	Subtest 1	18.74	20.93	20.61	18.65	20.84	20.52
	Subtest 2	23.68	23.43	23.40	23.59	23.34	23.31
	Subtest 3	22.72	22.35	22.30	22.63	22.26	22.21
	Subtest 4	21.04	22.15	22.22	20.95	22.06	22.13
HSPA+	16QAM	19.96	21.39	21.42	19.87	21.30	21.33
WCDMA Band V		Maximum Output Power (dBm)			ERP (dBm)		
		Channel/Frequency(MHz)			Channel/Frequency(MHz)		
		4132/826.4	4183/836.6	4233/846.6	4132/826.4	4183/836.6	4233/846.6
RMC	12.2k	23.03	23.35	23.49	20.06	20.38	20.52
HSDPA	Subtest 1	21.90	22.09	22.37	18.93	19.12	19.40
	Subtest 2	21.06	21.86	22.15	18.09	18.89	19.18

	Subtest 3	19.76	20.83	20.87	16.79	17.86	17.90
	Subtest 4	18.86	20.74	20.44	15.89	17.77	17.47
HSUPA	Subtest 1	22.22	22.23	22.40	19.25	19.26	19.43
	Subtest 2	19.91	20.23	20.45	16.94	17.26	17.48
	Subtest 3	21.13	21.22	21.32	18.16	18.25	18.35
	Subtest 4	20.13	20.23	20.45	17.16	17.26	17.48
	Subtest 5	22.03	22.24	22.27	19.06	19.27	19.30
DC- HSDPA	Subtest 1	18.42	20.41	20.11	15.45	17.44	17.14
	Subtest 2	23.03	23.35	23.49	20.06	20.38	20.52
	Subtest 3	21.90	22.09	22.37	18.93	19.12	19.40
	Subtest 4	21.06	21.86	22.15	18.09	18.89	19.18
HSPA+	16QAM	19.76	20.83	20.87	16.79	17.86	17.90

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band2	1.4	18607	1	#0	QPSK	22.62	25.20
Band2	1.4	18607	1	#Mid	QPSK	22.68	25.26
Band2	1.4	18607	1	#Max	QPSK	22.67	25.25
Band2	1.4	18607	3	#0	QPSK	22.76	25.34
Band2	1.4	18607	3	#Mid	QPSK	22.80	25.38
Band2	1.4	18607	3	#Max	QPSK	22.92	25.50
Band2	1.4	18607	6	#0	QPSK	21.92	24.50
Band2	1.4	18607	1	#0	16QAM	21.48	24.06
Band2	1.4	18607	1	#Mid	16QAM	21.92	24.50
Band2	1.4	18607	1	#Max	16QAM	21.53	24.11
Band2	1.4	18607	3	#0	16QAM	21.92	24.50
Band2	1.4	18607	3	#Mid	16QAM	22.03	24.61
Band2	1.4	18607	3	#Max	16QAM	21.91	24.49
Band2	1.4	18607	6	#0	16QAM	20.86	23.44
Band2	1.4	18607	1	#0	64QAM	21.51	24.09
Band2	1.4	18607	1	#Mid	64QAM	21.64	24.22
Band2	1.4	18607	1	#Max	64QAM	21.14	23.72
Band2	1.4	18607	3	#0	64QAM	21.95	24.53
Band2	1.4	18607	3	#Mid	64QAM	21.86	24.44
Band2	1.4	18607	3	#Max	64QAM	21.86	24.44
Band2	1.4	18607	6	#0	64QAM	20.88	23.46
Band2	1.4	18900	1	#0	QPSK	23.48	26.06
Band2	1.4	18900	1	#Mid	QPSK	23.65	26.23
Band2	1.4	18900	1	#Max	QPSK	23.86	26.44
Band2	1.4	18900	3	#0	QPSK	23.36	25.94
Band2	1.4	18900	3	#Mid	QPSK	23.32	25.90
Band2	1.4	18900	3	#Max	QPSK	23.36	25.94
Band2	1.4	18900	6	#0	QPSK	22.47	25.05
Band2	1.4	18900	1	#0	16QAM	22.04	24.62
Band2	1.4	18900	1	#Mid	16QAM	22.21	24.79
Band2	1.4	18900	1	#Max	16QAM	22.14	24.72
Band2	1.4	18900	3	#0	16QAM	22.44	25.02
Band2	1.4	18900	3	#Mid	16QAM	22.53	25.11
Band2	1.4	18900	3	#Max	16QAM	22.34	24.92
Band2	1.4	18900	6	#0	16QAM	21.50	24.08
Band2	1.4	18900	1	#0	64QAM	22.06	24.64
Band2	1.4	18900	1	#Mid	64QAM	22.32	24.90
Band2	1.4	18900	1	#Max	64QAM	22.01	24.59
Band2	1.4	18900	3	#0	64QAM	22.32	24.90
Band2	1.4	18900	3	#Mid	64QAM	22.44	25.02

Band2	1.4	18900	3	#Max	64QAM	22.44	25.02
Band2	1.4	18900	6	#0	64QAM	21.26	23.84
Band2	1.4	19193	1	#0	QPSK	23.12	25.70
Band2	1.4	19193	1	#Mid	QPSK	23.11	25.69
Band2	1.4	19193	1	#Max	QPSK	23.16	25.74
Band2	1.4	19193	3	#0	QPSK	23.09	25.67
Band2	1.4	19193	3	#Mid	QPSK	23.23	25.81
Band2	1.4	19193	3	#Max	QPSK	23.05	25.63
Band2	1.4	19193	6	#0	QPSK	22.11	24.69
Band2	1.4	19193	1	#0	16QAM	21.73	24.31
Band2	1.4	19193	1	#Mid	16QAM	21.91	24.49
Band2	1.4	19193	1	#Max	16QAM	21.60	24.18
Band2	1.4	19193	3	#0	16QAM	22.08	24.66
Band2	1.4	19193	3	#Mid	16QAM	22.36	24.94
Band2	1.4	19193	3	#Max	16QAM	22.30	24.88
Band2	1.4	19193	6	#0	16QAM	21.16	23.74
Band2	1.4	19193	1	#0	64QAM	21.73	24.31
Band2	1.4	19193	1	#Mid	64QAM	21.57	24.15
Band2	1.4	19193	1	#Max	64QAM	21.47	24.05
Band2	1.4	19193	3	#0	64QAM	21.72	24.30
Band2	1.4	19193	3	#Mid	64QAM	22.03	24.61
Band2	1.4	19193	3	#Max	64QAM	22.11	24.69
Band2	1.4	19193	6	#0	64QAM	21.27	23.85
Band2	3	18615	1	#0	QPSK	22.87	25.45
Band2	3	18615	1	#Mid	QPSK	22.99	25.57
Band2	3	18615	1	#Max	QPSK	23.06	25.64
Band2	3	18615	8	#0	QPSK	21.91	24.49
Band2	3	18615	8	#Mid	QPSK	22.00	24.58
Band2	3	18615	8	#Max	QPSK	21.94	24.52
Band2	3	18615	15	#0	QPSK	21.93	24.51
Band2	3	18615	1	#0	16QAM	21.64	24.22
Band2	3	18615	1	#Mid	16QAM	21.64	24.22
Band2	3	18615	1	#Max	16QAM	21.67	24.25
Band2	3	18615	8	#0	16QAM	20.94	23.52
Band2	3	18615	8	#Mid	16QAM	21.01	23.59
Band2	3	18615	8	#Max	16QAM	21.03	23.61
Band2	3	18615	15	#0	16QAM	20.74	23.32
Band2	3	18615	1	#0	64QAM	21.34	23.92
Band2	3	18615	1	#Mid	64QAM	21.39	23.97
Band2	3	18615	1	#Max	64QAM	21.19	23.77
Band2	3	18615	8	#0	64QAM	20.90	23.48
Band2	3	18615	8	#Mid	64QAM	20.88	23.46
Band2	3	18615	8	#Max	64QAM	20.92	23.50

Band2	3	18615	15	#0	64QAM	20.78	23.36
Band2	3	18900	1	#0	QPSK	23.37	25.95
Band2	3	18900	1	#Mid	QPSK	23.48	26.06
Band2	3	18900	1	#Max	QPSK	23.43	26.01
Band2	3	18900	8	#0	QPSK	22.46	25.04
Band2	3	18900	8	#Mid	QPSK	22.46	25.04
Band2	3	18900	8	#Max	QPSK	22.39	24.97
Band2	3	18900	15	#0	QPSK	22.38	24.96
Band2	3	18900	1	#0	16QAM	22.04	24.62
Band2	3	18900	1	#Mid	16QAM	22.26	24.84
Band2	3	18900	1	#Max	16QAM	22.16	24.74
Band2	3	18900	8	#0	16QAM	21.36	23.94
Band2	3	18900	8	#Mid	16QAM	21.31	23.89
Band2	3	18900	8	#Max	16QAM	21.38	23.96
Band2	3	18900	15	#0	16QAM	20.96	23.54
Band2	3	18900	1	#0	64QAM	21.75	24.33
Band2	3	18900	1	#Mid	64QAM	21.95	24.53
Band2	3	18900	1	#Max	64QAM	21.33	23.91
Band2	3	18900	8	#0	64QAM	21.35	23.93
Band2	3	18900	8	#Mid	64QAM	21.27	23.85
Band2	3	18900	8	#Max	64QAM	21.30	23.88
Band2	3	18900	15	#0	64QAM	21.33	23.91
Band2	3	19185	1	#0	QPSK	23.15	25.73
Band2	3	19185	1	#Mid	QPSK	23.16	25.74
Band2	3	19185	1	#Max	QPSK	23.05	25.63
Band2	3	19185	8	#0	QPSK	22.10	24.68
Band2	3	19185	8	#Mid	QPSK	22.12	24.70
Band2	3	19185	8	#Max	QPSK	22.14	24.72
Band2	3	19185	15	#0	QPSK	22.15	24.73
Band2	3	19185	1	#0	16QAM	21.81	24.39
Band2	3	19185	1	#Mid	16QAM	22.03	24.61
Band2	3	19185	1	#Max	16QAM	21.81	24.39
Band2	3	19185	8	#0	16QAM	21.19	23.77
Band2	3	19185	8	#Mid	16QAM	21.19	23.77
Band2	3	19185	8	#Max	16QAM	21.13	23.71
Band2	3	19185	15	#0	16QAM	21.06	23.64
Band2	3	19185	1	#0	64QAM	21.54	24.12
Band2	3	19185	1	#Mid	64QAM	21.69	24.27
Band2	3	19185	1	#Max	64QAM	21.45	24.03
Band2	3	19185	8	#0	64QAM	20.66	23.24
Band2	3	19185	8	#Mid	64QAM	20.77	23.35
Band2	3	19185	8	#Max	64QAM	20.69	23.27
Band2	3	19185	15	#0	64QAM	21.00	23.58

Band2	5	18625	1	#0	QPSK	22.84	25.42
Band2	5	18625	1	#Mid	QPSK	23.02	25.60
Band2	5	18625	1	#Max	QPSK	22.94	25.52
Band2	5	18625	12	#0	QPSK	21.89	24.47
Band2	5	18625	12	#Mid	QPSK	21.97	24.55
Band2	5	18625	12	#Max	QPSK	21.88	24.46
Band2	5	18625	25	#0	QPSK	21.90	24.48
Band2	5	18625	1	#0	16QAM	21.70	24.28
Band2	5	18625	1	#Mid	16QAM	21.77	24.35
Band2	5	18625	1	#Max	16QAM	21.68	24.26
Band2	5	18625	12	#0	16QAM	20.87	23.45
Band2	5	18625	12	#Mid	16QAM	21.01	23.59
Band2	5	18625	12	#Max	16QAM	20.95	23.53
Band2	5	18625	25	#0	16QAM	21.06	23.64
Band2	5	18625	1	#0	64QAM	21.45	24.03
Band2	5	18625	1	#Mid	64QAM	21.42	24.00
Band2	5	18625	1	#Max	64QAM	21.06	23.64
Band2	5	18625	12	#0	64QAM	20.65	23.23
Band2	5	18625	12	#Mid	64QAM	20.93	23.51
Band2	5	18625	12	#Max	64QAM	20.83	23.41
Band2	5	18625	25	#0	64QAM	20.87	23.45
Band2	5	18900	1	#0	QPSK	23.28	25.86
Band2	5	18900	1	#Mid	QPSK	23.61	26.19
Band2	5	18900	1	#Max	QPSK	23.49	26.07
Band2	5	18900	12	#0	QPSK	22.33	24.91
Band2	5	18900	12	#Mid	QPSK	22.44	25.02
Band2	5	18900	12	#Max	QPSK	22.41	24.99
Band2	5	18900	25	#0	QPSK	22.41	24.99
Band2	5	18900	1	#0	16QAM	22.13	24.71
Band2	5	18900	1	#Mid	16QAM	22.12	24.70
Band2	5	18900	1	#Max	16QAM	22.02	24.60
Band2	5	18900	12	#0	16QAM	21.10	23.68
Band2	5	18900	12	#Mid	16QAM	21.18	23.76
Band2	5	18900	12	#Max	16QAM	21.18	23.76
Band2	5	18900	25	#0	16QAM	21.41	23.99
Band2	5	18900	1	#0	64QAM	21.89	24.47
Band2	5	18900	1	#Mid	64QAM	22.01	24.59
Band2	5	18900	1	#Max	64QAM	21.60	24.18
Band2	5	18900	12	#0	64QAM	21.02	23.60
Band2	5	18900	12	#Mid	64QAM	21.11	23.69
Band2	5	18900	12	#Max	64QAM	21.11	23.69
Band2	5	18900	25	#0	64QAM	21.31	23.89
Band2	5	19175	1	#0	QPSK	23.04	25.62

Band2	5	19175	1	#Mid	QPSK	23.14	25.72
Band2	5	19175	1	#Max	QPSK	23.05	25.63
Band2	5	19175	12	#0	QPSK	22.13	24.71
Band2	5	19175	12	#Mid	QPSK	22.14	24.72
Band2	5	19175	12	#Max	QPSK	22.13	24.71
Band2	5	19175	25	#0	QPSK	22.12	24.70
Band2	5	19175	1	#0	16QAM	22.32	24.90
Band2	5	19175	1	#Mid	16QAM	21.93	24.51
Band2	5	19175	1	#Max	16QAM	21.67	24.25
Band2	5	19175	12	#0	16QAM	20.89	23.47
Band2	5	19175	12	#Mid	16QAM	21.17	23.75
Band2	5	19175	12	#Max	16QAM	21.10	23.68
Band2	5	19175	25	#0	16QAM	20.94	23.52
Band2	5	19175	1	#0	64QAM	21.62	24.20
Band2	5	19175	1	#Mid	64QAM	21.51	24.09
Band2	5	19175	1	#Max	64QAM	21.36	23.94
Band2	5	19175	12	#0	64QAM	20.80	23.38
Band2	5	19175	12	#Mid	64QAM	21.13	23.71
Band2	5	19175	12	#Max	64QAM	21.11	23.69
Band2	5	19175	25	#0	64QAM	21.06	23.64
Band2	10	18650	1	#0	QPSK	23.05	25.63
Band2	10	18650	1	#Mid	QPSK	23.35	25.93
Band2	10	18650	1	#Max	QPSK	23.17	25.75
Band2	10	18650	25	#0	QPSK	21.95	24.53
Band2	10	18650	25	#Mid	QPSK	21.92	24.50
Band2	10	18650	25	#Max	QPSK	21.90	24.48
Band2	10	18650	50	#0	QPSK	21.89	24.47
Band2	10	18650	1	#0	16QAM	21.82	24.40
Band2	10	18650	1	#Mid	16QAM	21.93	24.51
Band2	10	18650	1	#Max	16QAM	21.83	24.41
Band2	10	18650	25	#0	16QAM	21.05	23.63
Band2	10	18650	25	#Mid	16QAM	21.07	23.65
Band2	10	18650	25	#Max	16QAM	20.85	23.43
Band2	10	18650	50	#0	16QAM	20.94	23.52
Band2	10	18650	1	#0	64QAM	21.49	24.07
Band2	10	18650	1	#Mid	64QAM	21.79	24.37
Band2	10	18650	1	#Max	64QAM	21.30	23.88
Band2	10	18650	25	#0	64QAM	21.00	23.58
Band2	10	18650	25	#Mid	64QAM	21.07	23.65
Band2	10	18650	25	#Max	64QAM	21.05	23.63
Band2	10	18650	50	#0	64QAM	20.93	23.51
Band2	10	18900	1	#0	QPSK	23.42	26.00
Band2	10	18900	1	#Mid	QPSK	23.93	26.51

Band2	10	18900	1	#Max	QPSK	23.58	26.16
Band2	10	18900	25	#0	QPSK	22.40	24.98
Band2	10	18900	25	#Mid	QPSK	22.44	25.02
Band2	10	18900	25	#Max	QPSK	22.42	25.00
Band2	10	18900	50	#0	QPSK	22.39	24.97
Band2	10	18900	1	#0	16QAM	22.01	24.59
Band2	10	18900	1	#Mid	16QAM	22.43	25.01
Band2	10	18900	1	#Max	16QAM	22.39	24.97
Band2	10	18900	25	#0	16QAM	21.44	24.02
Band2	10	18900	25	#Mid	16QAM	21.61	24.19
Band2	10	18900	25	#Max	16QAM	21.47	24.05
Band2	10	18900	50	#0	16QAM	21.36	23.94
Band2	10	18900	1	#0	64QAM	21.84	24.42
Band2	10	18900	1	#Mid	64QAM	22.36	24.94
Band2	10	18900	1	#Max	64QAM	21.71	24.29
Band2	10	18900	25	#0	64QAM	21.39	23.97
Band2	10	18900	25	#Mid	64QAM	21.49	24.07
Band2	10	18900	25	#Max	64QAM	21.41	23.99
Band2	10	18900	50	#0	64QAM	21.35	23.93
Band2	10	19150	1	#0	QPSK	23.54	26.12
Band2	10	19150	1	#Mid	QPSK	23.59	26.17
Band2	10	19150	1	#Max	QPSK	23.24	25.82
Band2	10	19150	25	#0	QPSK	22.22	24.80
Band2	10	19150	25	#Mid	QPSK	22.15	24.73
Band2	10	19150	25	#Max	QPSK	22.14	24.72
Band2	10	19150	50	#0	QPSK	22.18	24.76
Band2	10	19150	1	#0	16QAM	22.30	24.88
Band2	10	19150	1	#Mid	16QAM	21.96	24.54
Band2	10	19150	1	#Max	16QAM	21.95	24.53
Band2	10	19150	25	#0	16QAM	21.34	23.92
Band2	10	19150	25	#Mid	16QAM	21.28	23.86
Band2	10	19150	25	#Max	16QAM	21.06	23.64
Band2	10	19150	50	#0	16QAM	21.18	23.76
Band2	10	19150	1	#0	64QAM	21.92	24.50
Band2	10	19150	1	#Mid	64QAM	21.69	24.27
Band2	10	19150	1	#Max	64QAM	21.65	24.23
Band2	10	19150	25	#0	64QAM	21.09	23.67
Band2	10	19150	25	#Mid	64QAM	21.11	23.69
Band2	10	19150	25	#Max	64QAM	20.99	23.57
Band2	10	19150	50	#0	64QAM	21.24	23.82
Band2	15	18675	1	#0	QPSK	23.11	25.69
Band2	15	18675	1	#Mid	QPSK	23.11	25.69
Band2	15	18675	1	#Max	QPSK	23.15	25.73

Band2	15	18675	36	#0	QPSK	22.05	24.63
Band2	15	18675	36	#Mid	QPSK	22.00	24.58
Band2	15	18675	36	#Max	QPSK	22.12	24.70
Band2	15	18675	75	#0	QPSK	22.00	24.58
Band2	15	18675	1	#0	16QAM	21.86	24.44
Band2	15	18675	1	#Mid	16QAM	21.76	24.34
Band2	15	18675	1	#Max	16QAM	21.92	24.50
Band2	15	18675	36	#0	16QAM	21.08	23.66
Band2	15	18675	36	#Mid	16QAM	21.01	23.59
Band2	15	18675	36	#Max	16QAM	21.02	23.60
Band2	15	18675	75	#0	16QAM	21.04	23.62
Band2	15	18675	1	#0	64QAM	21.47	24.05
Band2	15	18675	1	#Mid	64QAM	21.71	24.29
Band2	15	18675	1	#Max	64QAM	21.12	23.70
Band2	15	18675	36	#0	64QAM	21.09	23.67
Band2	15	18675	36	#Mid	64QAM	21.11	23.69
Band2	15	18675	36	#Max	64QAM	21.15	23.73
Band2	15	18675	75	#0	64QAM	21.03	23.61
Band2	15	18900	1	#0	QPSK	23.41	25.99
Band2	15	18900	1	#Mid	QPSK	23.60	26.18
Band2	15	18900	1	#Max	QPSK	23.60	26.18
Band2	15	18900	36	#0	QPSK	22.48	25.06
Band2	15	18900	36	#Mid	QPSK	22.51	25.09
Band2	15	18900	36	#Max	QPSK	22.48	25.06
Band2	15	18900	75	#0	QPSK	22.42	25.00
Band2	15	18900	1	#0	16QAM	21.99	24.57
Band2	15	18900	1	#Mid	16QAM	22.25	24.83
Band2	15	18900	1	#Max	16QAM	22.20	24.78
Band2	15	18900	36	#0	16QAM	21.32	23.90
Band2	15	18900	36	#Mid	16QAM	21.43	24.01
Band2	15	18900	36	#Max	16QAM	21.33	23.91
Band2	15	18900	75	#0	16QAM	21.27	23.85
Band2	15	18900	1	#0	64QAM	21.76	24.34
Band2	15	18900	1	#Mid	64QAM	22.18	24.76
Band2	15	18900	1	#Max	64QAM	21.41	23.99
Band2	15	18900	36	#0	64QAM	21.42	24.00
Band2	15	18900	36	#Mid	64QAM	21.49	24.07
Band2	15	18900	36	#Max	64QAM	21.41	23.99
Band2	15	18900	75	#0	64QAM	21.36	23.94
Band2	15	19125	1	#0	QPSK	23.50	26.08
Band2	15	19125	1	#Mid	QPSK	23.38	25.96
Band2	15	19125	1	#Max	QPSK	23.28	25.86
Band2	15	19125	36	#0	QPSK	22.43	25.01

Band2	15	19125	36	#Mid	QPSK	22.28	24.86
Band2	15	19125	36	#Max	QPSK	22.19	24.77
Band2	15	19125	75	#0	QPSK	22.25	24.83
Band2	15	19125	1	#0	16QAM	22.01	24.59
Band2	15	19125	1	#Mid	16QAM	22.20	24.78
Band2	15	19125	1	#Max	16QAM	21.99	24.57
Band2	15	19125	36	#0	16QAM	21.28	23.86
Band2	15	19125	36	#Mid	16QAM	21.21	23.79
Band2	15	19125	36	#Max	16QAM	21.05	23.63
Band2	15	19125	75	#0	16QAM	21.30	23.88
Band2	15	19125	1	#0	64QAM	21.41	23.99
Band2	15	19125	1	#Mid	64QAM	21.97	24.55
Band2	15	19125	1	#Max	64QAM	21.53	24.11
Band2	15	19125	36	#0	64QAM	21.18	23.76
Band2	15	19125	36	#Mid	64QAM	21.27	23.85
Band2	15	19125	36	#Max	64QAM	21.14	23.72
Band2	15	19125	75	#0	64QAM	21.30	23.88
Band2	20	18700	1	#0	QPSK	23.20	25.78
Band2	20	18700	1	#Mid	QPSK	23.59	26.17
Band2	20	18700	1	#Max	QPSK	23.35	25.93
Band2	20	18700	50	#0	QPSK	22.08	24.66
Band2	20	18700	50	#Mid	QPSK	22.10	24.68
Band2	20	18700	50	#Max	QPSK	22.10	24.68
Band2	20	18700	100	#0	QPSK	22.10	24.68
Band2	20	18700	1	#0	16QAM	21.98	24.56
Band2	20	18700	1	#Mid	16QAM	22.05	24.63
Band2	20	18700	1	#Max	16QAM	21.91	24.49
Band2	20	18700	50	#0	16QAM	21.13	23.71
Band2	20	18700	50	#Mid	16QAM	21.15	23.73
Band2	20	18700	50	#Max	16QAM	21.16	23.74
Band2	20	18700	100	#0	16QAM	20.94	23.52
Band2	20	18700	1	#0	64QAM	21.52	24.10
Band2	20	18700	1	#Mid	64QAM	21.87	24.45
Band2	20	18700	1	#Max	64QAM	21.60	24.18
Band2	20	18700	50	#0	64QAM	21.13	23.71
Band2	20	18700	50	#Mid	64QAM	21.04	23.62
Band2	20	18700	50	#Max	64QAM	21.14	23.72
Band2	20	18700	100	#0	64QAM	21.16	23.74
Band2	20	18900	1	#0	QPSK	23.40	25.98
Band2	20	18900	1	#Mid	QPSK	23.98	26.56
Band2	20	18900	1	#Max	QPSK	23.56	26.14
Band2	20	18900	50	#0	QPSK	22.48	25.06
Band2	20	18900	50	#Mid	QPSK	22.42	25.00

Band2	20	18900	50	#Max	QPSK	22.43	25.01
Band2	20	18900	100	#0	QPSK	22.42	25.00
Band2	20	18900	1	#0	16QAM	22.08	24.66
Band2	20	18900	1	#Mid	16QAM	22.57	25.15
Band2	20	18900	1	#Max	16QAM	22.13	24.71
Band2	20	18900	50	#0	16QAM	21.33	23.91
Band2	20	18900	50	#Mid	16QAM	21.42	24.00
Band2	20	18900	50	#Max	16QAM	21.48	24.06
Band2	20	18900	100	#0	16QAM	21.27	23.85
Band2	20	18900	1	#0	64QAM	21.78	24.36
Band2	20	18900	1	#Mid	64QAM	22.25	24.83
Band2	20	18900	1	#Max	64QAM	21.76	24.34
Band2	20	18900	50	#0	64QAM	21.43	24.01
Band2	20	18900	50	#Mid	64QAM	21.45	24.03
Band2	20	18900	50	#Max	64QAM	21.55	24.13
Band2	20	18900	100	#0	64QAM	21.37	23.95
Band2	20	19100	1	#0	QPSK	23.52	26.10
Band2	20	19100	1	#Mid	QPSK	23.92	26.50
Band2	20	19100	1	#Max	QPSK	23.36	25.94
Band2	20	19100	50	#0	QPSK	22.45	25.03
Band2	20	19100	50	#Mid	QPSK	22.38	24.96
Band2	20	19100	50	#Max	QPSK	22.30	24.88
Band2	20	19100	100	#0	QPSK	22.35	24.93
Band2	20	19100	1	#0	16QAM	22.25	24.83
Band2	20	19100	1	#Mid	16QAM	22.45	25.03
Band2	20	19100	1	#Max	16QAM	22.01	24.59
Band2	20	19100	50	#0	16QAM	21.31	23.89
Band2	20	19100	50	#Mid	16QAM	21.35	23.93
Band2	20	19100	50	#Max	16QAM	21.18	23.76
Band2	20	19100	100	#0	16QAM	21.20	23.78
Band2	20	19100	1	#0	64QAM	21.90	24.48
Band2	20	19100	1	#Mid	64QAM	22.31	24.89
Band2	20	19100	1	#Max	64QAM	21.42	24.00
Band2	20	19100	50	#0	64QAM	21.38	23.96
Band2	20	19100	50	#Mid	64QAM	21.44	24.02
Band2	20	19100	50	#Max	64QAM	21.27	23.85
Band2	20	19100	100	#0	64QAM	21.30	23.88

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band4	1.4	19957	1	#0	QPSK	23.48	23.39
Band4	1.4	19957	1	#Mid	QPSK	23.51	23.42
Band4	1.4	19957	1	#Max	QPSK	23.45	23.36

Band4	1.4	19957	3	#0	QPSK	23.28	23.19
Band4	1.4	19957	3	#Mid	QPSK	23.28	23.19
Band4	1.4	19957	3	#Max	QPSK	23.35	23.26
Band4	1.4	19957	6	#0	QPSK	22.43	22.34
Band4	1.4	19957	1	#0	16QAM	22.32	22.23
Band4	1.4	19957	1	#Mid	16QAM	22.46	22.37
Band4	1.4	19957	1	#Max	16QAM	22.42	22.33
Band4	1.4	19957	3	#0	16QAM	22.35	22.26
Band4	1.4	19957	3	#Mid	16QAM	22.49	22.40
Band4	1.4	19957	3	#Max	16QAM	22.46	22.37
Band4	1.4	19957	6	#0	16QAM	21.31	21.22
Band4	1.4	19957	1	#0	64QAM	22.52	22.43
Band4	1.4	19957	1	#Mid	64QAM	22.51	22.42
Band4	1.4	19957	1	#Max	64QAM	22.69	22.60
Band4	1.4	19957	3	#0	64QAM	22.31	22.22
Band4	1.4	19957	3	#Mid	64QAM	22.45	22.36
Band4	1.4	19957	3	#Max	64QAM	22.46	22.37
Band4	1.4	19957	6	#0	64QAM	21.29	21.20
Band4	1.4	20175	1	#0	QPSK	23.59	23.50
Band4	1.4	20175	1	#Mid	QPSK	23.56	23.47
Band4	1.4	20175	1	#Max	QPSK	23.56	23.47
Band4	1.4	20175	3	#0	QPSK	23.47	23.38
Band4	1.4	20175	3	#Mid	QPSK	23.41	23.32
Band4	1.4	20175	3	#Max	QPSK	23.37	23.28
Band4	1.4	20175	6	#0	QPSK	22.46	22.37
Band4	1.4	20175	1	#0	16QAM	22.12	22.03
Band4	1.4	20175	1	#Mid	16QAM	22.49	22.40
Band4	1.4	20175	1	#Max	16QAM	22.33	22.24
Band4	1.4	20175	3	#0	16QAM	22.48	22.39
Band4	1.4	20175	3	#Mid	16QAM	22.41	22.32
Band4	1.4	20175	3	#Max	16QAM	22.50	22.41
Band4	1.4	20175	6	#0	16QAM	21.29	21.20
Band4	1.4	20175	1	#0	64QAM	22.05	21.96
Band4	1.4	20175	1	#Mid	64QAM	22.04	21.95
Band4	1.4	20175	1	#Max	64QAM	21.88	21.79
Band4	1.4	20175	3	#0	64QAM	22.37	22.28
Band4	1.4	20175	3	#Mid	64QAM	22.45	22.36
Band4	1.4	20175	3	#Max	64QAM	22.45	22.36
Band4	1.4	20175	6	#0	64QAM	21.34	21.25
Band4	1.4	20393	1	#0	QPSK	23.67	23.58
Band4	1.4	20393	1	#Mid	QPSK	23.93	23.84
Band4	1.4	20393	1	#Max	QPSK	23.86	23.77
Band4	1.4	20393	3	#0	QPSK	23.65	23.56

Band4	1.4	20393	3	#Mid	QPSK	23.71	23.62
Band4	1.4	20393	3	#Max	QPSK	23.76	23.67
Band4	1.4	20393	6	#0	QPSK	22.67	22.58
Band4	1.4	20393	1	#0	16QAM	22.37	22.28
Band4	1.4	20393	1	#Mid	16QAM	22.68	22.59
Band4	1.4	20393	1	#Max	16QAM	22.48	22.39
Band4	1.4	20393	3	#0	16QAM	22.66	22.57
Band4	1.4	20393	3	#Mid	16QAM	22.80	22.71
Band4	1.4	20393	3	#Max	16QAM	22.74	22.65
Band4	1.4	20393	6	#0	16QAM	21.76	21.67
Band4	1.4	20393	1	#0	64QAM	22.25	22.16
Band4	1.4	20393	1	#Mid	64QAM	22.28	22.19
Band4	1.4	20393	1	#Max	64QAM	21.94	21.85
Band4	1.4	20393	3	#0	64QAM	22.51	22.42
Band4	1.4	20393	3	#Mid	64QAM	22.77	22.68
Band4	1.4	20393	3	#Max	64QAM	22.73	22.64
Band4	1.4	20393	6	#0	64QAM	21.81	21.72
Band4	3	19965	1	#0	QPSK	23.62	23.53
Band4	3	19965	1	#Mid	QPSK	23.49	23.40
Band4	3	19965	1	#Max	QPSK	23.53	23.44
Band4	3	19965	8	#0	QPSK	22.42	22.33
Band4	3	19965	8	#Mid	QPSK	22.49	22.40
Band4	3	19965	8	#Max	QPSK	22.47	22.38
Band4	3	19965	15	#0	QPSK	22.42	22.33
Band4	3	19965	1	#0	16QAM	22.40	22.31
Band4	3	19965	1	#Mid	16QAM	22.31	22.22
Band4	3	19965	1	#Max	16QAM	22.15	22.06
Band4	3	19965	8	#0	16QAM	21.48	21.39
Band4	3	19965	8	#Mid	16QAM	21.43	21.34
Band4	3	19965	8	#Max	16QAM	21.48	21.39
Band4	3	19965	15	#0	16QAM	21.60	21.51
Band4	3	19965	1	#0	64QAM	21.97	21.88
Band4	3	19965	1	#Mid	64QAM	21.95	21.86
Band4	3	19965	1	#Max	64QAM	21.60	21.51
Band4	3	19965	8	#0	64QAM	21.34	21.25
Band4	3	19965	8	#Mid	64QAM	21.38	21.29
Band4	3	19965	8	#Max	64QAM	21.28	21.19
Band4	3	19965	15	#0	64QAM	21.27	21.18
Band4	3	20175	1	#0	QPSK	23.55	23.46
Band4	3	20175	1	#Mid	QPSK	23.48	23.39
Band4	3	20175	1	#Max	QPSK	23.44	23.35
Band4	3	20175	8	#0	QPSK	22.53	22.44
Band4	3	20175	8	#Mid	QPSK	22.42	22.33

Band4	3	20175	8	#Max	QPSK	22.41	22.32
Band4	3	20175	15	#0	QPSK	22.35	22.26
Band4	3	20175	1	#0	16QAM	22.12	22.03
Band4	3	20175	1	#Mid	16QAM	22.13	22.04
Band4	3	20175	1	#Max	16QAM	22.01	21.92
Band4	3	20175	8	#0	16QAM	21.48	21.39
Band4	3	20175	8	#Mid	16QAM	21.46	21.37
Band4	3	20175	8	#Max	16QAM	21.52	21.43
Band4	3	20175	15	#0	16QAM	21.56	21.47
Band4	3	20175	1	#0	64QAM	21.80	21.71
Band4	3	20175	1	#Mid	64QAM	21.91	21.82
Band4	3	20175	1	#Max	64QAM	21.65	21.56
Band4	3	20175	8	#0	64QAM	21.34	21.25
Band4	3	20175	8	#Mid	64QAM	21.31	21.22
Band4	3	20175	8	#Max	64QAM	21.25	21.16
Band4	3	20175	15	#0	64QAM	21.33	21.24
Band4	3	20385	1	#0	QPSK	23.59	23.50
Band4	3	20385	1	#Mid	QPSK	23.75	23.66
Band4	3	20385	1	#Max	QPSK	23.74	23.65
Band4	3	20385	8	#0	QPSK	22.58	22.49
Band4	3	20385	8	#Mid	QPSK	22.66	22.57
Band4	3	20385	8	#Max	QPSK	22.68	22.59
Band4	3	20385	15	#0	QPSK	22.50	22.41
Band4	3	20385	1	#0	16QAM	22.32	22.23
Band4	3	20385	1	#Mid	16QAM	22.43	22.34
Band4	3	20385	1	#Max	16QAM	22.53	22.44
Band4	3	20385	8	#0	16QAM	21.43	21.34
Band4	3	20385	8	#Mid	16QAM	21.62	21.53
Band4	3	20385	8	#Max	16QAM	21.66	21.57
Band4	3	20385	15	#0	16QAM	21.42	21.33
Band4	3	20385	1	#0	64QAM	22.02	21.93
Band4	3	20385	1	#Mid	64QAM	22.06	21.97
Band4	3	20385	1	#Max	64QAM	22.02	21.93
Band4	3	20385	8	#0	64QAM	21.46	21.37
Band4	3	20385	8	#Mid	64QAM	21.28	21.19
Band4	3	20385	8	#Max	64QAM	21.56	21.47
Band4	3	20385	15	#0	64QAM	21.39	21.30
Band4	5	19975	1	#0	QPSK	23.31	23.22
Band4	5	19975	1	#Mid	QPSK	23.49	23.40
Band4	5	19975	1	#Max	QPSK	23.34	23.25
Band4	5	19975	12	#0	QPSK	22.37	22.28
Band4	5	19975	12	#Mid	QPSK	22.46	22.37
Band4	5	19975	12	#Max	QPSK	22.35	22.26

Band4	5	19975	25	#0	QPSK	22.38	22.29
Band4	5	19975	1	#0	16QAM	22.17	22.08
Band4	5	19975	1	#Mid	16QAM	22.23	22.14
Band4	5	19975	1	#Max	16QAM	22.07	21.98
Band4	5	19975	12	#0	16QAM	21.37	21.28
Band4	5	19975	12	#Mid	16QAM	21.27	21.18
Band4	5	19975	12	#Max	16QAM	21.26	21.17
Band4	5	19975	25	#0	16QAM	21.37	21.28
Band4	5	19975	1	#0	64QAM	21.91	21.82
Band4	5	19975	1	#Mid	64QAM	21.95	21.86
Band4	5	19975	1	#Max	64QAM	21.64	21.55
Band4	5	19975	12	#0	64QAM	21.06	20.97
Band4	5	19975	12	#Mid	64QAM	21.23	21.14
Band4	5	19975	12	#Max	64QAM	21.24	21.15
Band4	5	19975	25	#0	64QAM	21.21	21.12
Band4	5	20175	1	#0	QPSK	23.37	23.28
Band4	5	20175	1	#Mid	QPSK	23.61	23.52
Band4	5	20175	1	#Max	QPSK	23.40	23.31
Band4	5	20175	12	#0	QPSK	22.40	22.31
Band4	5	20175	12	#Mid	QPSK	22.40	22.31
Band4	5	20175	12	#Max	QPSK	22.35	22.26
Band4	5	20175	25	#0	QPSK	22.44	22.35
Band4	5	20175	1	#0	16QAM	22.19	22.10
Band4	5	20175	1	#Mid	16QAM	22.17	22.08
Band4	5	20175	1	#Max	16QAM	21.98	21.89
Band4	5	20175	12	#0	16QAM	21.18	21.09
Band4	5	20175	12	#Mid	16QAM	21.19	21.10
Band4	5	20175	12	#Max	16QAM	21.23	21.14
Band4	5	20175	25	#0	16QAM	21.43	21.34
Band4	5	20175	1	#0	64QAM	21.84	21.75
Band4	5	20175	1	#Mid	64QAM	21.96	21.87
Band4	5	20175	1	#Max	64QAM	21.39	21.30
Band4	5	20175	12	#0	64QAM	21.08	20.99
Band4	5	20175	12	#Mid	64QAM	21.10	21.01
Band4	5	20175	12	#Max	64QAM	21.05	20.96
Band4	5	20175	25	#0	64QAM	21.22	21.13
Band4	5	20375	1	#0	QPSK	23.72	23.63
Band4	5	20375	1	#Mid	QPSK	23.87	23.78
Band4	5	20375	1	#Max	QPSK	23.98	23.89
Band4	5	20375	12	#0	QPSK	22.65	22.56
Band4	5	20375	12	#Mid	QPSK	22.75	22.66
Band4	5	20375	12	#Max	QPSK	22.78	22.69
Band4	5	20375	25	#0	QPSK	22.68	22.59

Band4	5	20375	1	#0	16QAM	22.48	22.39
Band4	5	20375	1	#Mid	16QAM	22.49	22.40
Band4	5	20375	1	#Max	16QAM	22.65	22.56
Band4	5	20375	12	#0	16QAM	21.68	21.59
Band4	5	20375	12	#Mid	16QAM	21.53	21.44
Band4	5	20375	12	#Max	16QAM	21.71	21.62
Band4	5	20375	25	#0	16QAM	21.57	21.48
Band4	5	20375	1	#0	64QAM	22.34	22.25
Band4	5	20375	1	#Mid	64QAM	22.12	22.03
Band4	5	20375	1	#Max	64QAM	22.13	22.04
Band4	5	20375	12	#0	64QAM	21.52	21.43
Band4	5	20375	12	#Mid	64QAM	21.61	21.52
Band4	5	20375	12	#Max	64QAM	21.50	21.41
Band4	5	20375	25	#0	64QAM	21.93	21.84
Band4	10	20000	1	#0	QPSK	23.56	23.47
Band4	10	20000	1	#Mid	QPSK	23.63	23.54
Band4	10	20000	1	#Max	QPSK	23.50	23.41
Band4	10	20000	25	#0	QPSK	22.44	22.35
Band4	10	20000	25	#Mid	QPSK	22.44	22.35
Band4	10	20000	25	#Max	QPSK	22.42	22.33
Band4	10	20000	50	#0	QPSK	22.40	22.31
Band4	10	20000	1	#0	16QAM	22.33	22.24
Band4	10	20000	1	#Mid	16QAM	22.54	22.45
Band4	10	20000	1	#Max	16QAM	22.26	22.17
Band4	10	20000	25	#0	16QAM	21.36	21.27
Band4	10	20000	25	#Mid	16QAM	21.37	21.28
Band4	10	20000	25	#Max	16QAM	21.51	21.42
Band4	10	20000	50	#0	16QAM	21.39	21.30
Band4	10	20000	1	#0	64QAM	22.16	22.07
Band4	10	20000	1	#Mid	64QAM	22.34	22.25
Band4	10	20000	1	#Max	64QAM	21.85	21.76
Band4	10	20000	25	#0	64QAM	21.44	21.35
Band4	10	20000	25	#Mid	64QAM	21.36	21.27
Band4	10	20000	25	#Max	64QAM	21.44	21.35
Band4	10	20000	50	#0	64QAM	21.48	21.39
Band4	10	20175	1	#0	QPSK	23.50	23.41
Band4	10	20175	1	#Mid	QPSK	23.83	23.74
Band4	10	20175	1	#Max	QPSK	23.49	23.40
Band4	10	20175	25	#0	QPSK	22.48	22.39
Band4	10	20175	25	#Mid	QPSK	22.46	22.37
Band4	10	20175	25	#Max	QPSK	22.44	22.35
Band4	10	20175	50	#0	QPSK	22.41	22.32
Band4	10	20175	1	#0	16QAM	22.23	22.14

Band4	10	20175	1	#Mid	16QAM	22.48	22.39
Band4	10	20175	1	#Max	16QAM	22.27	22.18
Band4	10	20175	25	#0	16QAM	21.34	21.25
Band4	10	20175	25	#Mid	16QAM	21.33	21.24
Band4	10	20175	25	#Max	16QAM	21.34	21.25
Band4	10	20175	50	#0	16QAM	21.40	21.31
Band4	10	20175	1	#0	64QAM	22.18	22.09
Band4	10	20175	1	#Mid	64QAM	22.30	22.21
Band4	10	20175	1	#Max	64QAM	21.92	21.83
Band4	10	20175	25	#0	64QAM	21.24	21.15
Band4	10	20175	25	#Mid	64QAM	21.32	21.23
Band4	10	20175	25	#Max	64QAM	21.43	21.34
Band4	10	20175	50	#0	64QAM	21.38	21.29
Band4	10	20350	1	#0	QPSK	23.76	23.67
Band4	10	20350	1	#Mid	QPSK	24.22	24.13
Band4	10	20350	1	#Max	QPSK	23.94	23.85
Band4	10	20350	25	#0	QPSK	22.68	22.59
Band4	10	20350	25	#Mid	QPSK	22.76	22.67
Band4	10	20350	25	#Max	QPSK	22.66	22.57
Band4	10	20350	50	#0	QPSK	22.73	22.64
Band4	10	20350	1	#0	16QAM	22.48	22.39
Band4	10	20350	1	#Mid	16QAM	22.68	22.59
Band4	10	20350	1	#Max	16QAM	22.74	22.65
Band4	10	20350	25	#0	16QAM	21.68	21.59
Band4	10	20350	25	#Mid	16QAM	21.66	21.57
Band4	10	20350	25	#Max	16QAM	21.76	21.67
Band4	10	20350	50	#0	16QAM	21.64	21.55
Band4	10	20350	1	#0	64QAM	22.16	22.07
Band4	10	20350	1	#Mid	64QAM	22.52	22.43
Band4	10	20350	1	#Max	64QAM	22.40	22.31
Band4	10	20350	25	#0	64QAM	21.67	21.58
Band4	10	20350	25	#Mid	64QAM	21.72	21.63
Band4	10	20350	25	#Max	64QAM	21.66	21.57
Band4	10	20350	50	#0	64QAM	21.72	21.63
Band4	15	20025	1	#0	QPSK	23.46	23.37
Band4	15	20025	1	#Mid	QPSK	23.56	23.47
Band4	15	20025	1	#Max	QPSK	23.65	23.56
Band4	15	20025	36	#0	QPSK	22.41	22.32
Band4	15	20025	36	#Mid	QPSK	22.42	22.33
Band4	15	20025	36	#Max	QPSK	22.41	22.32
Band4	15	20025	75	#0	QPSK	22.39	22.30
Band4	15	20025	1	#0	16QAM	22.30	22.21
Band4	15	20025	1	#Mid	16QAM	22.17	22.08

Band4	15	20025	1	#Max	16QAM	22.28	22.19
Band4	15	20025	36	#0	16QAM	21.36	21.27
Band4	15	20025	36	#Mid	16QAM	21.42	21.33
Band4	15	20025	36	#Max	16QAM	21.30	21.21
Band4	15	20025	75	#0	16QAM	21.28	21.19
Band4	15	20025	1	#0	64QAM	21.98	21.89
Band4	15	20025	1	#Mid	64QAM	22.14	22.05
Band4	15	20025	1	#Max	64QAM	21.82	21.73
Band4	15	20025	36	#0	64QAM	21.42	21.33
Band4	15	20025	36	#Mid	64QAM	21.43	21.34
Band4	15	20025	36	#Max	64QAM	21.38	21.29
Band4	15	20025	75	#0	64QAM	21.38	21.29
Band4	15	20175	1	#0	QPSK	23.56	23.47
Band4	15	20175	1	#Mid	QPSK	23.54	23.45
Band4	15	20175	1	#Max	QPSK	23.58	23.49
Band4	15	20175	36	#0	QPSK	22.51	22.42
Band4	15	20175	36	#Mid	QPSK	22.43	22.34
Band4	15	20175	36	#Max	QPSK	22.42	22.33
Band4	15	20175	75	#0	QPSK	22.40	22.31
Band4	15	20175	1	#0	16QAM	22.32	22.23
Band4	15	20175	1	#Mid	16QAM	22.16	22.07
Band4	15	20175	1	#Max	16QAM	22.12	22.03
Band4	15	20175	36	#0	16QAM	21.48	21.39
Band4	15	20175	36	#Mid	16QAM	21.35	21.26
Band4	15	20175	36	#Max	16QAM	21.31	21.22
Band4	15	20175	75	#0	16QAM	21.45	21.36
Band4	15	20175	1	#0	64QAM	22.04	21.95
Band4	15	20175	1	#Mid	64QAM	22.07	21.98
Band4	15	20175	1	#Max	64QAM	22.00	21.91
Band4	15	20175	36	#0	64QAM	21.39	21.30
Band4	15	20175	36	#Mid	64QAM	21.35	21.26
Band4	15	20175	36	#Max	64QAM	21.40	21.31
Band4	15	20175	75	#0	64QAM	21.32	21.23
Band4	15	20325	1	#0	QPSK	23.87	23.78
Band4	15	20325	1	#Mid	QPSK	23.89	23.80
Band4	15	20325	1	#Max	QPSK	23.57	23.48
Band4	15	20325	36	#0	QPSK	22.73	22.64
Band4	15	20325	36	#Mid	QPSK	22.62	22.53
Band4	15	20325	36	#Max	QPSK	22.72	22.63
Band4	15	20325	75	#0	QPSK	22.71	22.62
Band4	15	20325	1	#0	16QAM	22.71	22.62
Band4	15	20325	1	#Mid	16QAM	22.51	22.42
Band4	15	20325	1	#Max	16QAM	22.46	22.37

Band4	15	20325	36	#0	16QAM	21.56	21.47
Band4	15	20325	36	#Mid	16QAM	21.61	21.52
Band4	15	20325	36	#Max	16QAM	21.62	21.53
Band4	15	20325	75	#0	16QAM	21.59	21.50
Band4	15	20325	1	#0	64QAM	22.18	22.09
Band4	15	20325	1	#Mid	64QAM	22.17	22.08
Band4	15	20325	1	#Max	64QAM	22.36	22.27
Band4	15	20325	36	#0	64QAM	21.71	21.62
Band4	15	20325	36	#Mid	64QAM	21.66	21.57
Band4	15	20325	36	#Max	64QAM	21.62	21.53
Band4	15	20325	75	#0	64QAM	21.71	21.62
Band4	20	20050	1	#0	QPSK	23.33	23.24
Band4	20	20050	1	#Mid	QPSK	24.01	23.92
Band4	20	20050	1	#Max	QPSK	23.70	23.61
Band4	20	20050	50	#0	QPSK	22.45	22.36
Band4	20	20050	50	#Mid	QPSK	22.40	22.31
Band4	20	20050	50	#Max	QPSK	22.48	22.39
Band4	20	20050	100	#0	QPSK	22.48	22.39
Band4	20	20050	1	#0	16QAM	22.09	22.00
Band4	20	20050	1	#Mid	16QAM	22.46	22.37
Band4	20	20050	1	#Max	16QAM	22.22	22.13
Band4	20	20050	50	#0	16QAM	21.46	21.37
Band4	20	20050	50	#Mid	16QAM	21.40	21.31
Band4	20	20050	50	#Max	16QAM	21.43	21.34
Band4	20	20050	100	#0	16QAM	21.46	21.37
Band4	20	20050	1	#0	64QAM	21.89	21.80
Band4	20	20050	1	#Mid	64QAM	22.30	22.21
Band4	20	20050	1	#Max	64QAM	21.96	21.87
Band4	20	20050	50	#0	64QAM	21.34	21.25
Band4	20	20050	50	#Mid	64QAM	21.50	21.41
Band4	20	20050	50	#Max	64QAM	21.48	21.39
Band4	20	20050	100	#0	64QAM	21.42	21.33
Band4	20	20175	1	#0	QPSK	23.48	23.39
Band4	20	20175	1	#Mid	QPSK	23.97	23.88
Band4	20	20175	1	#Max	QPSK	23.75	23.66
Band4	20	20175	50	#0	QPSK	22.46	22.37
Band4	20	20175	50	#Mid	QPSK	22.41	22.32
Band4	20	20175	50	#Max	QPSK	22.40	22.31
Band4	20	20175	100	#0	QPSK	22.45	22.36
Band4	20	20175	1	#0	16QAM	22.18	22.09
Band4	20	20175	1	#Mid	16QAM	22.49	22.40
Band4	20	20175	1	#Max	16QAM	22.11	22.02
Band4	20	20175	50	#0	16QAM	21.36	21.27

Band4	20	20175	50	#Mid	16QAM	21.40	21.31
Band4	20	20175	50	#Max	16QAM	21.29	21.20
Band4	20	20175	100	#0	16QAM	21.31	21.22
Band4	20	20175	1	#0	64QAM	21.79	21.70
Band4	20	20175	1	#Mid	64QAM	22.36	22.27
Band4	20	20175	1	#Max	64QAM	22.12	22.03
Band4	20	20175	50	#0	64QAM	21.45	21.36
Band4	20	20175	50	#Mid	64QAM	21.50	21.41
Band4	20	20175	50	#Max	64QAM	21.43	21.34
Band4	20	20175	100	#0	64QAM	21.32	21.23
Band4	20	20300	1	#0	QPSK	23.75	23.66
Band4	20	20300	1	#Mid	QPSK	24.13	24.04
Band4	20	20300	1	#Max	QPSK	23.63	23.54
Band4	20	20300	50	#0	QPSK	22.63	22.54
Band4	20	20300	50	#Mid	QPSK	22.71	22.62
Band4	20	20300	50	#Max	QPSK	22.64	22.55
Band4	20	20300	100	#0	QPSK	22.71	22.62
Band4	20	20300	1	#0	16QAM	22.51	22.42
Band4	20	20300	1	#Mid	16QAM	22.57	22.48
Band4	20	20300	1	#Max	16QAM	22.62	22.53
Band4	20	20300	50	#0	16QAM	21.61	21.52
Band4	20	20300	50	#Mid	16QAM	21.65	21.56
Band4	20	20300	50	#Max	16QAM	21.66	21.57
Band4	20	20300	100	#0	16QAM	21.49	21.40
Band4	20	20300	1	#0	64QAM	22.18	22.09
Band4	20	20300	1	#Mid	64QAM	22.53	22.44
Band4	20	20300	1	#Max	64QAM	22.41	22.32
Band4	20	20300	50	#0	64QAM	21.66	21.57
Band4	20	20300	50	#Mid	64QAM	21.69	21.60
Band4	20	20300	50	#Max	64QAM	21.64	21.55
Band4	20	20300	100	#0	64QAM	21.50	21.41

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band5	1.4	20407	1	#0	QPSK	22.90	19.93
Band5	1.4	20407	1	#Mid	QPSK	22.93	19.96
Band5	1.4	20407	1	#Max	QPSK	23.11	20.14
Band5	1.4	20407	3	#0	QPSK	22.90	19.93
Band5	1.4	20407	3	#Mid	QPSK	22.90	19.93
Band5	1.4	20407	3	#Max	QPSK	23.06	20.09
Band5	1.4	20407	6	#0	QPSK	21.97	19.00
Band5	1.4	20407	1	#0	16QAM	21.47	18.50
Band5	1.4	20407	1	#Mid	16QAM	21.74	18.77

Band5	1.4	20407	1	#Max	16QAM	21.75	18.78
Band5	1.4	20407	3	#0	16QAM	21.94	18.97
Band5	1.4	20407	3	#Mid	16QAM	22.18	19.21
Band5	1.4	20407	3	#Max	16QAM	22.24	19.27
Band5	1.4	20407	6	#0	16QAM	21.05	18.08
Band5	1.4	20407	1	#0	64QAM	21.64	18.67
Band5	1.4	20407	1	#Mid	64QAM	21.82	18.85
Band5	1.4	20407	1	#Max	64QAM	21.71	18.74
Band5	1.4	20407	3	#0	64QAM	21.88	18.91
Band5	1.4	20407	3	#Mid	64QAM	21.92	18.95
Band5	1.4	20407	3	#Max	64QAM	22.08	19.11
Band5	1.4	20407	6	#0	64QAM	20.96	17.99
Band5	1.4	20525	1	#0	QPSK	23.33	20.36
Band5	1.4	20525	1	#Mid	QPSK	23.33	20.36
Band5	1.4	20525	1	#Max	QPSK	23.27	20.30
Band5	1.4	20525	3	#0	QPSK	23.21	20.24
Band5	1.4	20525	3	#Mid	QPSK	23.20	20.23
Band5	1.4	20525	3	#Max	QPSK	23.13	20.16
Band5	1.4	20525	6	#0	QPSK	22.13	19.16
Band5	1.4	20525	1	#0	16QAM	21.95	18.98
Band5	1.4	20525	1	#Mid	16QAM	22.13	19.16
Band5	1.4	20525	1	#Max	16QAM	22.10	19.13
Band5	1.4	20525	3	#0	16QAM	22.23	19.26
Band5	1.4	20525	3	#Mid	16QAM	22.17	19.20
Band5	1.4	20525	3	#Max	16QAM	22.18	19.21
Band5	1.4	20525	6	#0	16QAM	21.16	18.19
Band5	1.4	20525	1	#0	64QAM	21.79	18.82
Band5	1.4	20525	1	#Mid	64QAM	22.07	19.10
Band5	1.4	20525	1	#Max	64QAM	21.74	18.77
Band5	1.4	20525	3	#0	64QAM	22.06	19.09
Band5	1.4	20525	3	#Mid	64QAM	22.15	19.18
Band5	1.4	20525	3	#Max	64QAM	22.24	19.27
Band5	1.4	20525	6	#0	64QAM	20.98	18.01
Band5	1.4	20643	1	#0	QPSK	23.42	20.45
Band5	1.4	20643	1	#Mid	QPSK	23.49	20.52
Band5	1.4	20643	1	#Max	QPSK	23.54	20.57
Band5	1.4	20643	3	#0	QPSK	23.46	20.49
Band5	1.4	20643	3	#Mid	QPSK	23.43	20.46
Band5	1.4	20643	3	#Max	QPSK	23.46	20.49
Band5	1.4	20643	6	#0	QPSK	22.25	19.28
Band5	1.4	20643	1	#0	16QAM	22.01	19.04
Band5	1.4	20643	1	#Mid	16QAM	22.36	19.39
Band5	1.4	20643	1	#Max	16QAM	22.29	19.32

Band5	1.4	20643	3	#0	16QAM	22.32	19.35
Band5	1.4	20643	3	#Mid	16QAM	22.34	19.37
Band5	1.4	20643	3	#Max	16QAM	22.32	19.35
Band5	1.4	20643	6	#0	16QAM	21.14	18.17
Band5	1.4	20643	1	#0	64QAM	21.92	18.95
Band5	1.4	20643	1	#Mid	64QAM	22.37	19.40
Band5	1.4	20643	1	#Max	64QAM	22.09	19.12
Band5	1.4	20643	3	#0	64QAM	22.36	19.39
Band5	1.4	20643	3	#Mid	64QAM	22.22	19.25
Band5	1.4	20643	3	#Max	64QAM	22.29	19.32
Band5	1.4	20643	6	#0	64QAM	21.17	18.20
Band5	3	20415	1	#0	QPSK	23.02	20.05
Band5	3	20415	1	#Mid	QPSK	23.00	20.03
Band5	3	20415	1	#Max	QPSK	23.22	20.25
Band5	3	20415	8	#0	QPSK	22.09	19.12
Band5	3	20415	8	#Mid	QPSK	22.15	19.18
Band5	3	20415	8	#Max	QPSK	22.16	19.19
Band5	3	20415	15	#0	QPSK	22.09	19.12
Band5	3	20415	1	#0	16QAM	21.78	18.81
Band5	3	20415	1	#Mid	16QAM	21.93	18.96
Band5	3	20415	1	#Max	16QAM	21.85	18.88
Band5	3	20415	8	#0	16QAM	20.91	17.94
Band5	3	20415	8	#Mid	16QAM	20.86	17.89
Band5	3	20415	8	#Max	16QAM	20.79	17.82
Band5	3	20415	15	#0	16QAM	21.05	18.08
Band5	3	20415	1	#0	64QAM	21.47	18.50
Band5	3	20415	1	#Mid	64QAM	21.55	18.58
Band5	3	20415	1	#Max	64QAM	21.30	18.33
Band5	3	20415	8	#0	64QAM	21.09	18.12
Band5	3	20415	8	#Mid	64QAM	20.98	18.01
Band5	3	20415	8	#Max	64QAM	20.97	18.00
Band5	3	20415	15	#0	64QAM	20.97	18.00
Band5	3	20525	1	#0	QPSK	23.28	20.31
Band5	3	20525	1	#Mid	QPSK	23.30	20.33
Band5	3	20525	1	#Max	QPSK	23.25	20.28
Band5	3	20525	8	#0	QPSK	22.23	19.26
Band5	3	20525	8	#Mid	QPSK	22.14	19.17
Band5	3	20525	8	#Max	QPSK	22.22	19.25
Band5	3	20525	15	#0	QPSK	22.17	19.20
Band5	3	20525	1	#0	16QAM	22.53	19.56
Band5	3	20525	1	#Mid	16QAM	22.75	19.78
Band5	3	20525	1	#Max	16QAM	21.97	19.00
Band5	3	20525	8	#0	16QAM	20.95	17.98

Band5	3	20525	8	#Mid	16QAM	20.86	17.89
Band5	3	20525	8	#Max	16QAM	20.88	17.91
Band5	3	20525	15	#0	16QAM	20.93	17.96
Band5	3	20525	1	#0	64QAM	21.95	18.98
Band5	3	20525	1	#Mid	64QAM	21.76	18.79
Band5	3	20525	1	#Max	64QAM	21.52	18.55
Band5	3	20525	8	#0	64QAM	20.68	17.71
Band5	3	20525	8	#Mid	64QAM	20.78	17.81
Band5	3	20525	8	#Max	64QAM	20.70	17.73
Band5	3	20525	15	#0	64QAM	21.01	18.04
Band5	3	20635	1	#0	QPSK	23.21	20.24
Band5	3	20635	1	#Mid	QPSK	23.36	20.39
Band5	3	20635	1	#Max	QPSK	23.41	20.44
Band5	3	20635	8	#0	QPSK	22.35	19.38
Band5	3	20635	8	#Mid	QPSK	22.29	19.32
Band5	3	20635	8	#Max	QPSK	22.30	19.33
Band5	3	20635	15	#0	QPSK	22.27	19.30
Band5	3	20635	1	#0	16QAM	21.96	18.99
Band5	3	20635	1	#Mid	16QAM	22.15	19.18
Band5	3	20635	1	#Max	16QAM	22.25	19.28
Band5	3	20635	8	#0	16QAM	20.94	17.97
Band5	3	20635	8	#Mid	16QAM	21.21	18.24
Band5	3	20635	8	#Max	16QAM	21.00	18.03
Band5	3	20635	15	#0	16QAM	21.16	18.19
Band5	3	20635	1	#0	64QAM	21.94	18.97
Band5	3	20635	1	#Mid	64QAM	22.00	19.03
Band5	3	20635	1	#Max	64QAM	22.03	19.06
Band5	3	20635	8	#0	64QAM	21.23	18.26
Band5	3	20635	8	#Mid	64QAM	21.16	18.19
Band5	3	20635	8	#Max	64QAM	21.15	18.18
Band5	3	20635	15	#0	64QAM	21.14	18.17
Band5	5	20425	1	#0	QPSK	23.01	20.04
Band5	5	20425	1	#Mid	QPSK	23.25	20.28
Band5	5	20425	1	#Max	QPSK	23.29	20.32
Band5	5	20425	12	#0	QPSK	22.11	19.14
Band5	5	20425	12	#Mid	QPSK	22.13	19.16
Band5	5	20425	12	#Max	QPSK	22.24	19.27
Band5	5	20425	25	#0	QPSK	22.14	19.17
Band5	5	20425	1	#0	16QAM	21.88	18.91
Band5	5	20425	1	#Mid	16QAM	21.95	18.98
Band5	5	20425	1	#Max	16QAM	21.94	18.97
Band5	5	20425	12	#0	16QAM	20.89	17.92
Band5	5	20425	12	#Mid	16QAM	20.98	18.01

Band5	5	20425	12	#Max	16QAM	21.00	18.03
Band5	5	20425	25	#0	16QAM	21.04	18.07
Band5	5	20425	1	#0	64QAM	21.53	18.56
Band5	5	20425	1	#Mid	64QAM	21.75	18.78
Band5	5	20425	1	#Max	64QAM	21.63	18.66
Band5	5	20425	12	#0	64QAM	20.77	17.80
Band5	5	20425	12	#Mid	64QAM	20.99	18.02
Band5	5	20425	12	#Max	64QAM	21.07	18.10
Band5	5	20425	25	#0	64QAM	21.08	18.11
Band5	5	20525	1	#0	QPSK	23.37	20.40
Band5	5	20525	1	#Mid	QPSK	23.29	20.32
Band5	5	20525	1	#Max	QPSK	23.21	20.24
Band5	5	20525	12	#0	QPSK	22.19	19.22
Band5	5	20525	12	#Mid	QPSK	22.12	19.15
Band5	5	20525	12	#Max	QPSK	22.05	19.08
Band5	5	20525	25	#0	QPSK	22.08	19.11
Band5	5	20525	1	#0	16QAM	22.03	19.06
Band5	5	20525	1	#Mid	16QAM	22.07	19.10
Band5	5	20525	1	#Max	16QAM	21.72	18.75
Band5	5	20525	12	#0	16QAM	21.06	18.09
Band5	5	20525	12	#Mid	16QAM	21.07	18.10
Band5	5	20525	12	#Max	16QAM	21.05	18.08
Band5	5	20525	25	#0	16QAM	21.05	18.08
Band5	5	20525	1	#0	64QAM	21.86	18.89
Band5	5	20525	1	#Mid	64QAM	21.81	18.84
Band5	5	20525	1	#Max	64QAM	21.28	18.31
Band5	5	20525	12	#0	64QAM	20.95	17.98
Band5	5	20525	12	#Mid	64QAM	20.97	18.00
Band5	5	20525	12	#Max	64QAM	20.96	17.99
Band5	5	20525	25	#0	64QAM	21.14	18.17
Band5	5	20625	1	#0	QPSK	23.23	20.26
Band5	5	20625	1	#Mid	QPSK	23.58	20.61
Band5	5	20625	1	#Max	QPSK	23.40	20.43
Band5	5	20625	12	#0	QPSK	22.24	19.27
Band5	5	20625	12	#Mid	QPSK	22.26	19.29
Band5	5	20625	12	#Max	QPSK	22.21	19.24
Band5	5	20625	25	#0	QPSK	22.25	19.28
Band5	5	20625	1	#0	16QAM	22.33	19.36
Band5	5	20625	1	#Mid	16QAM	22.25	19.28
Band5	5	20625	1	#Max	16QAM	21.99	19.02
Band5	5	20625	12	#0	16QAM	21.11	18.14
Band5	5	20625	12	#Mid	16QAM	21.32	18.35
Band5	5	20625	12	#Max	16QAM	21.24	18.27

Band5	5	20625	25	#0	16QAM	21.31	18.34
Band5	5	20625	1	#0	64QAM	21.46	18.49
Band5	5	20625	1	#Mid	64QAM	21.88	18.91
Band5	5	20625	1	#Max	64QAM	21.62	18.65
Band5	5	20625	12	#0	64QAM	20.98	18.01
Band5	5	20625	12	#Mid	64QAM	21.12	18.15
Band5	5	20625	12	#Max	64QAM	21.00	18.03
Band5	5	20625	25	#0	64QAM	21.32	18.35
Band5	10	20450	1	#0	QPSK	23.00	20.03
Band5	10	20450	1	#Mid	QPSK	23.76	20.79
Band5	10	20450	1	#Max	QPSK	23.32	20.35
Band5	10	20450	25	#0	QPSK	22.14	19.17
Band5	10	20450	25	#Mid	QPSK	22.26	19.29
Band5	10	20450	25	#Max	QPSK	22.22	19.25
Band5	10	20450	50	#0	QPSK	22.16	19.19
Band5	10	20450	1	#0	16QAM	21.78	18.81
Band5	10	20450	1	#Mid	16QAM	22.37	19.40
Band5	10	20450	1	#Max	16QAM	22.11	19.14
Band5	10	20450	25	#0	16QAM	21.18	18.21
Band5	10	20450	25	#Mid	16QAM	21.32	18.35
Band5	10	20450	25	#Max	16QAM	21.08	18.11
Band5	10	20450	50	#0	16QAM	21.20	18.23
Band5	10	20450	1	#0	64QAM	21.64	18.67
Band5	10	20450	1	#Mid	64QAM	22.12	19.15
Band5	10	20450	1	#Max	64QAM	21.68	18.71
Band5	10	20450	25	#0	64QAM	21.10	18.13
Band5	10	20450	25	#Mid	64QAM	21.50	18.53
Band5	10	20450	25	#Max	64QAM	21.17	18.20
Band5	10	20450	50	#0	64QAM	21.10	18.13
Band5	10	20525	1	#0	QPSK	23.41	20.44
Band5	10	20525	1	#Mid	QPSK	23.37	20.40
Band5	10	20525	1	#Max	QPSK	23.31	20.34
Band5	10	20525	25	#0	QPSK	22.26	19.29
Band5	10	20525	25	#Mid	QPSK	22.17	19.20
Band5	10	20525	25	#Max	QPSK	22.16	19.19
Band5	10	20525	50	#0	QPSK	22.19	19.22
Band5	10	20525	1	#0	16QAM	22.07	19.10
Band5	10	20525	1	#Mid	16QAM	22.37	19.40
Band5	10	20525	1	#Max	16QAM	22.12	19.15
Band5	10	20525	25	#0	16QAM	21.25	18.28
Band5	10	20525	25	#Mid	16QAM	21.43	18.46
Band5	10	20525	25	#Max	16QAM	21.41	18.44
Band5	10	20525	50	#0	16QAM	21.14	18.17

Band5	10	20525	1	#0	64QAM	22.07	19.10
Band5	10	20525	1	#Mid	64QAM	22.18	19.21
Band5	10	20525	1	#Max	64QAM	21.73	18.76
Band5	10	20525	25	#0	64QAM	21.20	18.23
Band5	10	20525	25	#Mid	64QAM	21.22	18.25
Band5	10	20525	25	#Max	64QAM	21.16	18.19
Band5	10	20525	50	#0	64QAM	21.11	18.14
Band5	10	20600	1	#0	QPSK	23.46	20.49
Band5	10	20600	1	#Mid	QPSK	23.72	20.75
Band5	10	20600	1	#Max	QPSK	23.44	20.47
Band5	10	20600	25	#0	QPSK	22.29	19.32
Band5	10	20600	25	#Mid	QPSK	22.26	19.29
Band5	10	20600	25	#Max	QPSK	22.23	19.26
Band5	10	20600	50	#0	QPSK	22.24	19.27
Band5	10	20600	1	#0	16QAM	22.11	19.14
Band5	10	20600	1	#Mid	16QAM	22.32	19.35
Band5	10	20600	1	#Max	16QAM	22.12	19.15
Band5	10	20600	25	#0	16QAM	21.14	18.17
Band5	10	20600	25	#Mid	16QAM	21.22	18.25
Band5	10	20600	25	#Max	16QAM	21.38	18.41
Band5	10	20600	50	#0	16QAM	21.29	18.32
Band5	10	20600	1	#0	64QAM	22.14	19.17
Band5	10	20600	1	#Mid	64QAM	22.10	19.13
Band5	10	20600	1	#Max	64QAM	21.80	18.83
Band5	10	20600	25	#0	64QAM	21.22	18.25
Band5	10	20600	25	#Mid	64QAM	21.30	18.33
Band5	10	20600	25	#Max	64QAM	21.29	18.32
Band5	10	20600	50	#0	64QAM	21.28	18.31

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band7	5	20775	1	#0	QPSK	23.76	26.55
Band7	5	20775	1	#Mid	QPSK	23.84	26.63
Band7	5	20775	1	#Max	QPSK	23.54	26.33
Band7	5	20775	12	#0	QPSK	22.72	25.51
Band7	5	20775	12	#Mid	QPSK	22.80	25.59
Band7	5	20775	12	#Max	QPSK	22.69	25.48
Band7	5	20775	25	#0	QPSK	22.71	25.50
Band7	5	20775	1	#0	16QAM	22.82	25.61
Band7	5	20775	1	#Mid	16QAM	22.67	25.46
Band7	5	20775	1	#Max	16QAM	22.29	25.08
Band7	5	20775	12	#0	16QAM	21.73	24.52
Band7	5	20775	12	#Mid	16QAM	21.76	24.55

Band7	5	20775	12	#Max	16QAM	21.64	24.43
Band7	5	20775	25	#0	16QAM	21.88	24.67
Band7	5	20775	1	#0	64QAM	22.09	24.88
Band7	5	20775	1	#Mid	64QAM	22.53	25.32
Band7	5	20775	1	#Max	64QAM	21.94	24.73
Band7	5	20775	12	#0	64QAM	21.58	24.37
Band7	5	20775	12	#Mid	64QAM	21.72	24.51
Band7	5	20775	12	#Max	64QAM	21.64	24.43
Band7	5	20775	25	#0	64QAM	21.77	24.56
Band7	5	21100	1	#0	QPSK	23.73	26.52
Band7	5	21100	1	#Mid	QPSK	23.79	26.58
Band7	5	21100	1	#Max	QPSK	23.79	26.58
Band7	5	21100	12	#0	QPSK	22.74	25.53
Band7	5	21100	12	#Mid	QPSK	22.71	25.50
Band7	5	21100	12	#Max	QPSK	22.69	25.48
Band7	5	21100	25	#0	QPSK	22.63	25.42
Band7	5	21100	1	#0	16QAM	22.48	25.27
Band7	5	21100	1	#Mid	16QAM	22.67	25.46
Band7	5	21100	1	#Max	16QAM	22.39	25.18
Band7	5	21100	12	#0	16QAM	21.64	24.43
Band7	5	21100	12	#Mid	16QAM	21.68	24.47
Band7	5	21100	12	#Max	16QAM	21.64	24.43
Band7	5	21100	25	#0	16QAM	21.80	24.59
Band7	5	21100	1	#0	64QAM	22.35	25.14
Band7	5	21100	1	#Mid	64QAM	22.13	24.92
Band7	5	21100	1	#Max	64QAM	22.15	24.94
Band7	5	21100	12	#0	64QAM	21.47	24.26
Band7	5	21100	12	#Mid	64QAM	21.50	24.29
Band7	5	21100	12	#Max	64QAM	21.47	24.26
Band7	5	21100	25	#0	64QAM	21.60	24.39
Band7	5	21425	1	#0	QPSK	23.68	26.47
Band7	5	21425	1	#Mid	QPSK	23.86	26.65
Band7	5	21425	1	#Max	QPSK	23.59	26.38
Band7	5	21425	12	#0	QPSK	22.76	25.55
Band7	5	21425	12	#Mid	QPSK	22.68	25.47
Band7	5	21425	12	#Max	QPSK	22.67	25.46
Band7	5	21425	25	#0	QPSK	22.61	25.40
Band7	5	21425	1	#0	16QAM	22.46	25.25
Band7	5	21425	1	#Mid	16QAM	22.62	25.41
Band7	5	21425	1	#Max	16QAM	22.51	25.30
Band7	5	21425	12	#0	16QAM	21.92	24.71
Band7	5	21425	12	#Mid	16QAM	21.84	24.63
Band7	5	21425	12	#Max	16QAM	21.72	24.51

Band7	5	21425	25	#0	16QAM	21.64	24.43
Band7	5	21425	1	#0	64QAM	21.97	24.76
Band7	5	21425	1	#Mid	64QAM	22.37	25.16
Band7	5	21425	1	#Max	64QAM	21.91	24.70
Band7	5	21425	12	#0	64QAM	21.47	24.26
Band7	5	21425	12	#Mid	64QAM	21.68	24.47
Band7	5	21425	12	#Max	64QAM	21.42	24.21
Band7	5	21425	25	#0	64QAM	21.61	24.40
Band7	10	20800	1	#0	QPSK	23.95	26.74
Band7	10	20800	1	#Mid	QPSK	24.23	27.02
Band7	10	20800	1	#Max	QPSK	23.96	26.75
Band7	10	20800	25	#0	QPSK	22.82	25.61
Band7	10	20800	25	#Mid	QPSK	22.80	25.59
Band7	10	20800	25	#Max	QPSK	22.81	25.60
Band7	10	20800	50	#0	QPSK	22.86	25.65
Band7	10	20800	1	#0	16QAM	22.77	25.56
Band7	10	20800	1	#Mid	16QAM	22.85	25.64
Band7	10	20800	1	#Max	16QAM	22.81	25.60
Band7	10	20800	25	#0	16QAM	21.86	24.65
Band7	10	20800	25	#Mid	16QAM	21.77	24.56
Band7	10	20800	25	#Max	16QAM	21.85	24.64
Band7	10	20800	50	#0	16QAM	21.82	24.61
Band7	10	20800	1	#0	64QAM	22.84	25.63
Band7	10	20800	1	#Mid	64QAM	22.69	25.48
Band7	10	20800	1	#Max	64QAM	22.20	24.99
Band7	10	20800	25	#0	64QAM	21.74	24.53
Band7	10	20800	25	#Mid	64QAM	21.81	24.60
Band7	10	20800	25	#Max	64QAM	21.93	24.72
Band7	10	20800	50	#0	64QAM	22.01	24.80
Band7	10	21100	1	#0	QPSK	23.88	26.67
Band7	10	21100	1	#Mid	QPSK	23.97	26.76
Band7	10	21100	1	#Max	QPSK	23.82	26.61
Band7	10	21100	25	#0	QPSK	22.72	25.51
Band7	10	21100	25	#Mid	QPSK	22.79	25.58
Band7	10	21100	25	#Max	QPSK	22.73	25.52
Band7	10	21100	50	#0	QPSK	22.74	25.53
Band7	10	21100	1	#0	16QAM	22.60	25.39
Band7	10	21100	1	#Mid	16QAM	22.92	25.71
Band7	10	21100	1	#Max	16QAM	22.52	25.31
Band7	10	21100	25	#0	16QAM	21.91	24.70
Band7	10	21100	25	#Mid	16QAM	21.93	24.72
Band7	10	21100	25	#Max	16QAM	21.91	24.70
Band7	10	21100	50	#0	16QAM	21.86	24.65

Band7	10	21100	1	#0	64QAM	22.39	25.18
Band7	10	21100	1	#Mid	64QAM	22.70	25.49
Band7	10	21100	1	#Max	64QAM	22.03	24.82
Band7	10	21100	25	#0	64QAM	21.86	24.65
Band7	10	21100	25	#Mid	64QAM	21.86	24.65
Band7	10	21100	25	#Max	64QAM	21.82	24.61
Band7	10	21100	50	#0	64QAM	21.86	24.65
Band7	10	21400	1	#0	QPSK	23.95	26.74
Band7	10	21400	1	#Mid	QPSK	24.32	27.11
Band7	10	21400	1	#Max	QPSK	23.84	26.63
Band7	10	21400	25	#0	QPSK	22.86	25.65
Band7	10	21400	25	#Mid	QPSK	22.88	25.67
Band7	10	21400	25	#Max	QPSK	22.80	25.59
Band7	10	21400	50	#0	QPSK	22.80	25.59
Band7	10	21400	1	#0	16QAM	22.78	25.57
Band7	10	21400	1	#Mid	16QAM	22.86	25.65
Band7	10	21400	1	#Max	16QAM	22.63	25.42
Band7	10	21400	25	#0	16QAM	21.88	24.67
Band7	10	21400	25	#Mid	16QAM	22.15	24.94
Band7	10	21400	25	#Max	16QAM	21.75	24.54
Band7	10	21400	50	#0	16QAM	21.74	24.53
Band7	10	21400	1	#0	64QAM	22.68	25.47
Band7	10	21400	1	#Mid	64QAM	22.73	25.52
Band7	10	21400	1	#Max	64QAM	22.37	25.16
Band7	10	21400	25	#0	64QAM	21.97	24.76
Band7	10	21400	25	#Mid	64QAM	21.96	24.75
Band7	10	21400	25	#Max	64QAM	21.75	24.54
Band7	10	21400	50	#0	64QAM	22.00	24.79
Band7	15	20825	1	#0	QPSK	24.09	26.88
Band7	15	20825	1	#Mid	QPSK	23.83	26.62
Band7	15	20825	1	#Max	QPSK	23.72	26.51
Band7	15	20825	36	#0	QPSK	22.86	25.65
Band7	15	20825	36	#Mid	QPSK	22.86	25.65
Band7	15	20825	36	#Max	QPSK	22.91	25.70
Band7	15	20825	75	#0	QPSK	22.86	25.65
Band7	15	20825	1	#0	16QAM	23.07	25.86
Band7	15	20825	1	#Mid	16QAM	22.69	25.48
Band7	15	20825	1	#Max	16QAM	22.31	25.10
Band7	15	20825	36	#0	16QAM	21.89	24.68
Band7	15	20825	36	#Mid	16QAM	21.89	24.68
Band7	15	20825	36	#Max	16QAM	21.79	24.58
Band7	15	20825	75	#0	16QAM	21.90	24.69
Band7	15	20825	1	#0	64QAM	22.75	25.54

Band7	15	20825	1	#Mid	64QAM	22.59	25.38
Band7	15	20825	1	#Max	64QAM	22.10	24.89
Band7	15	20825	36	#0	64QAM	21.80	24.59
Band7	15	20825	36	#Mid	64QAM	21.78	24.57
Band7	15	20825	36	#Max	64QAM	21.82	24.61
Band7	15	20825	75	#0	64QAM	21.78	24.57
Band7	15	21100	1	#0	QPSK	23.83	26.62
Band7	15	21100	1	#Mid	QPSK	24.03	26.82
Band7	15	21100	1	#Max	QPSK	23.93	26.72
Band7	15	21100	36	#0	QPSK	22.79	25.58
Band7	15	21100	36	#Mid	QPSK	22.76	25.55
Band7	15	21100	36	#Max	QPSK	22.70	25.49
Band7	15	21100	75	#0	QPSK	22.74	25.53
Band7	15	21100	1	#0	16QAM	22.76	25.55
Band7	15	21100	1	#Mid	16QAM	22.63	25.42
Band7	15	21100	1	#Max	16QAM	22.51	25.30
Band7	15	21100	36	#0	16QAM	21.79	24.58
Band7	15	21100	36	#Mid	16QAM	21.83	24.62
Band7	15	21100	36	#Max	16QAM	21.77	24.56
Band7	15	21100	75	#0	16QAM	21.91	24.70
Band7	15	21100	1	#0	64QAM	22.58	25.37
Band7	15	21100	1	#Mid	64QAM	22.62	25.41
Band7	15	21100	1	#Max	64QAM	22.29	25.08
Band7	15	21100	36	#0	64QAM	21.87	24.66
Band7	15	21100	36	#Mid	64QAM	21.82	24.61
Band7	15	21100	36	#Max	64QAM	21.80	24.59
Band7	15	21100	75	#0	64QAM	21.81	24.60
Band7	15	21375	1	#0	QPSK	24.04	26.83
Band7	15	21375	1	#Mid	QPSK	23.98	26.77
Band7	15	21375	1	#Max	QPSK	23.91	26.70
Band7	15	21375	36	#0	QPSK	22.83	25.62
Band7	15	21375	36	#Mid	QPSK	22.82	25.61
Band7	15	21375	36	#Max	QPSK	22.76	25.55
Band7	15	21375	75	#0	QPSK	22.77	25.56
Band7	15	21375	1	#0	16QAM	22.89	25.68
Band7	15	21375	1	#Mid	16QAM	22.62	25.41
Band7	15	21375	1	#Max	16QAM	22.49	25.28
Band7	15	21375	36	#0	16QAM	21.92	24.71
Band7	15	21375	36	#Mid	16QAM	21.85	24.64
Band7	15	21375	36	#Max	16QAM	21.90	24.69
Band7	15	21375	75	#0	16QAM	21.88	24.67
Band7	15	21375	1	#0	64QAM	22.51	25.30
Band7	15	21375	1	#Mid	64QAM	22.50	25.29

Band7	15	21375	1	#Max	64QAM	21.77	24.56
Band7	15	21375	36	#0	64QAM	21.84	24.63
Band7	15	21375	36	#Mid	64QAM	21.97	24.76
Band7	15	21375	36	#Max	64QAM	21.89	24.68
Band7	15	21375	75	#0	64QAM	21.89	24.68
Band7	20	20850	1	#0	QPSK	24.09	26.88
Band7	20	20850	1	#Mid	QPSK	24.36	27.15
Band7	20	20850	1	#Max	QPSK	23.64	26.43
Band7	20	20850	50	#0	QPSK	22.89	25.68
Band7	20	20850	50	#Mid	QPSK	22.87	25.66
Band7	20	20850	50	#Max	QPSK	22.70	25.49
Band7	20	20850	100	#0	QPSK	22.88	25.67
Band7	20	20850	1	#0	16QAM	22.11	24.90
Band7	20	20850	1	#Mid	16QAM	23.07	25.86
Band7	20	20850	1	#Max	16QAM	22.21	25.00
Band7	20	20850	50	#0	16QAM	22.01	24.80
Band7	20	20850	50	#Mid	16QAM	21.98	24.77
Band7	20	20850	50	#Max	16QAM	21.72	24.51
Band7	20	20850	100	#0	16QAM	21.77	24.56
Band7	20	20850	1	#0	64QAM	22.32	25.11
Band7	20	20850	1	#Mid	64QAM	22.78	25.57
Band7	20	20850	1	#Max	64QAM	22.09	24.88
Band7	20	20850	50	#0	64QAM	22.01	24.80
Band7	20	20850	50	#Mid	64QAM	21.91	24.70
Band7	20	20850	50	#Max	64QAM	21.85	24.64
Band7	20	20850	100	#0	64QAM	21.78	24.57
Band7	20	21100	1	#0	QPSK	23.31	26.10
Band7	20	21100	1	#Mid	QPSK	24.31	27.10
Band7	20	21100	1	#Max	QPSK	23.54	26.33
Band7	20	21100	50	#0	QPSK	22.77	25.56
Band7	20	21100	50	#Mid	QPSK	22.77	25.56
Band7	20	21100	50	#Max	QPSK	22.82	25.61
Band7	20	21100	100	#0	QPSK	22.72	25.51
Band7	20	21100	1	#0	16QAM	22.42	25.21
Band7	20	21100	1	#Mid	16QAM	22.91	25.70
Band7	20	21100	1	#Max	16QAM	22.73	25.52
Band7	20	21100	50	#0	16QAM	21.84	24.63
Band7	20	21100	50	#Mid	16QAM	21.78	24.57
Band7	20	21100	50	#Max	16QAM	21.78	24.57
Band7	20	21100	100	#0	16QAM	21.86	24.65
Band7	20	21100	1	#0	64QAM	22.31	25.10
Band7	20	21100	1	#Mid	64QAM	22.78	25.57
Band7	20	21100	1	#Max	64QAM	21.81	24.60

Band7	20	21100	50	#0	64QAM	21.94	24.73
Band7	20	21100	50	#Mid	64QAM	21.83	24.62
Band7	20	21100	50	#Max	64QAM	21.88	24.67
Band7	20	21100	100	#0	64QAM	21.84	24.63
Band7	20	21350	1	#0	QPSK	24.11	26.90
Band7	20	21350	1	#Mid	QPSK	24.41	27.20
Band7	20	21350	1	#Max	QPSK	23.70	26.49
Band7	20	21350	50	#0	QPSK	22.89	25.68
Band7	20	21350	50	#Mid	QPSK	22.86	25.65
Band7	20	21350	50	#Max	QPSK	22.75	25.54
Band7	20	21350	100	#0	QPSK	22.88	25.67
Band7	20	21350	1	#0	16QAM	22.99	25.78
Band7	20	21350	1	#Mid	16QAM	22.86	25.65
Band7	20	21350	1	#Max	16QAM	22.54	25.33
Band7	20	21350	50	#0	16QAM	21.93	24.72
Band7	20	21350	50	#Mid	16QAM	21.96	24.75
Band7	20	21350	50	#Max	16QAM	21.81	24.60
Band7	20	21350	100	#0	16QAM	21.86	24.65
Band7	20	21350	1	#0	64QAM	22.23	25.02
Band7	20	21350	1	#Mid	64QAM	22.53	25.32
Band7	20	21350	1	#Max	64QAM	22.36	25.15
Band7	20	21350	50	#0	64QAM	22.02	24.81
Band7	20	21350	50	#Mid	64QAM	21.95	24.74
Band7	20	21350	50	#Max	64QAM	21.89	24.68
Band7	20	21350	100	#0	64QAM	21.87	24.66

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band12	1.4	23017	1	#0	QPSK	22.86	17.20
Band12	1.4	23017	1	#Mid	QPSK	22.93	17.27
Band12	1.4	23017	1	#Max	QPSK	22.85	17.19
Band12	1.4	23017	3	#0	QPSK	22.76	17.10
Band12	1.4	23017	3	#Mid	QPSK	22.79	17.13
Band12	1.4	23017	3	#Max	QPSK	22.83	17.17
Band12	1.4	23017	6	#0	QPSK	21.85	16.19
Band12	1.4	23017	1	#0	16QAM	22.22	16.56
Band12	1.4	23017	1	#Mid	16QAM	22.42	16.76
Band12	1.4	23017	1	#Max	16QAM	22.34	16.68
Band12	1.4	23017	3	#0	16QAM	22.03	16.37
Band12	1.4	23017	3	#Mid	16QAM	22.07	16.41
Band12	1.4	23017	3	#Max	16QAM	22.03	16.37
Band12	1.4	23017	6	#0	16QAM	20.95	15.29
Band12	1.4	23017	1	#0	64QAM	21.63	15.97

Band12	1.4	23017	1	#Mid	64QAM	21.90	16.24
Band12	1.4	23017	1	#Max	64QAM	21.60	15.94
Band12	1.4	23017	3	#0	64QAM	21.87	16.21
Band12	1.4	23017	3	#Mid	64QAM	21.91	16.25
Band12	1.4	23017	3	#Max	64QAM	21.94	16.28
Band12	1.4	23017	6	#0	64QAM	20.72	15.06
Band12	1.4	23095	1	#0	QPSK	23.15	17.49
Band12	1.4	23095	1	#Mid	QPSK	23.58	17.92
Band12	1.4	23095	1	#Max	QPSK	23.43	17.77
Band12	1.4	23095	3	#0	QPSK	23.26	17.60
Band12	1.4	23095	3	#Mid	QPSK	23.24	17.58
Band12	1.4	23095	3	#Max	QPSK	23.05	17.39
Band12	1.4	23095	6	#0	QPSK	22.08	16.42
Band12	1.4	23095	1	#0	16QAM	21.88	16.22
Band12	1.4	23095	1	#Mid	16QAM	22.16	16.50
Band12	1.4	23095	1	#Max	16QAM	21.79	16.13
Band12	1.4	23095	3	#0	16QAM	22.15	16.49
Band12	1.4	23095	3	#Mid	16QAM	22.09	16.43
Band12	1.4	23095	3	#Max	16QAM	22.01	16.35
Band12	1.4	23095	6	#0	16QAM	20.96	15.30
Band12	1.4	23095	1	#0	64QAM	22.31	16.65
Band12	1.4	23095	1	#Mid	64QAM	22.19	16.53
Band12	1.4	23095	1	#Max	64QAM	22.24	16.58
Band12	1.4	23095	3	#0	64QAM	22.02	16.36
Band12	1.4	23095	3	#Mid	64QAM	22.01	16.35
Band12	1.4	23095	3	#Max	64QAM	22.02	16.36
Band12	1.4	23095	6	#0	64QAM	20.96	15.30
Band12	1.4	23173	1	#0	QPSK	23.23	17.57
Band12	1.4	23173	1	#Mid	QPSK	23.23	17.57
Band12	1.4	23173	1	#Max	QPSK	23.31	17.65
Band12	1.4	23173	3	#0	QPSK	23.16	17.50
Band12	1.4	23173	3	#Mid	QPSK	23.05	17.39
Band12	1.4	23173	3	#Max	QPSK	23.09	17.43
Band12	1.4	23173	6	#0	QPSK	22.10	16.44
Band12	1.4	23173	1	#0	16QAM	21.94	16.28
Band12	1.4	23173	1	#Mid	16QAM	22.03	16.37
Band12	1.4	23173	1	#Max	16QAM	21.93	16.27
Band12	1.4	23173	3	#0	16QAM	22.28	16.62
Band12	1.4	23173	3	#Mid	16QAM	22.26	16.60
Band12	1.4	23173	3	#Max	16QAM	22.12	16.46
Band12	1.4	23173	6	#0	16QAM	21.21	15.55
Band12	1.4	23173	1	#0	64QAM	21.99	16.33
Band12	1.4	23173	1	#Mid	64QAM	21.86	16.20

Band12	1.4	23173	1	#Max	64QAM	21.65	15.99
Band12	1.4	23173	3	#0	64QAM	21.94	16.28
Band12	1.4	23173	3	#Mid	64QAM	22.06	16.40
Band12	1.4	23173	3	#Max	64QAM	22.02	16.36
Band12	1.4	23173	6	#0	64QAM	21.22	15.56
Band12	3	23025	1	#0	QPSK	22.95	17.29
Band12	3	23025	1	#Mid	QPSK	23.10	17.44
Band12	3	23025	1	#Max	QPSK	23.00	17.34
Band12	3	23025	8	#0	QPSK	21.90	16.24
Band12	3	23025	8	#Mid	QPSK	21.96	16.30
Band12	3	23025	8	#Max	QPSK	21.90	16.24
Band12	3	23025	15	#0	QPSK	21.88	16.22
Band12	3	23025	1	#0	16QAM	21.75	16.09
Band12	3	23025	1	#Mid	16QAM	21.89	16.23
Band12	3	23025	1	#Max	16QAM	21.62	15.96
Band12	3	23025	8	#0	16QAM	20.64	14.98
Band12	3	23025	8	#Mid	16QAM	20.70	15.04
Band12	3	23025	8	#Max	16QAM	20.66	15.00
Band12	3	23025	15	#0	16QAM	20.83	15.17
Band12	3	23025	1	#0	64QAM	21.51	15.85
Band12	3	23025	1	#Mid	64QAM	21.56	15.90
Band12	3	23025	1	#Max	64QAM	21.52	15.86
Band12	3	23025	8	#0	64QAM	20.81	15.15
Band12	3	23025	8	#Mid	64QAM	20.85	15.19
Band12	3	23025	8	#Max	64QAM	20.83	15.17
Band12	3	23025	15	#0	64QAM	20.83	15.17
Band12	3	23095	1	#0	QPSK	23.24	17.58
Band12	3	23095	1	#Mid	QPSK	23.27	17.61
Band12	3	23095	1	#Max	QPSK	23.11	17.45
Band12	3	23095	8	#0	QPSK	22.10	16.44
Band12	3	23095	8	#Mid	QPSK	22.12	16.46
Band12	3	23095	8	#Max	QPSK	22.01	16.35
Band12	3	23095	15	#0	QPSK	21.99	16.33
Band12	3	23095	1	#0	16QAM	21.85	16.19
Band12	3	23095	1	#Mid	16QAM	21.90	16.24
Band12	3	23095	1	#Max	16QAM	21.95	16.29
Band12	3	23095	8	#0	16QAM	21.15	15.49
Band12	3	23095	8	#Mid	16QAM	21.15	15.49
Band12	3	23095	8	#Max	16QAM	21.03	15.37
Band12	3	23095	15	#0	16QAM	21.17	15.51
Band12	3	23095	1	#0	64QAM	21.78	16.12
Band12	3	23095	1	#Mid	64QAM	21.43	15.77
Band12	3	23095	1	#Max	64QAM	21.42	15.76

Band12	3	23095	8	#0	64QAM	21.04	15.38
Band12	3	23095	8	#Mid	64QAM	21.01	15.35
Band12	3	23095	8	#Max	64QAM	21.10	15.44
Band12	3	23095	15	#0	64QAM	20.87	15.21
Band12	3	23165	1	#0	QPSK	23.09	17.43
Band12	3	23165	1	#Mid	QPSK	23.02	17.36
Band12	3	23165	1	#Max	QPSK	23.16	17.50
Band12	3	23165	8	#0	QPSK	22.18	16.52
Band12	3	23165	8	#Mid	QPSK	22.08	16.42
Band12	3	23165	8	#Max	QPSK	22.06	16.40
Band12	3	23165	15	#0	QPSK	22.07	16.41
Band12	3	23165	1	#0	16QAM	21.86	16.20
Band12	3	23165	1	#Mid	16QAM	21.86	16.20
Band12	3	23165	1	#Max	16QAM	21.84	16.18
Band12	3	23165	8	#0	16QAM	21.20	15.54
Band12	3	23165	8	#Mid	16QAM	21.21	15.55
Band12	3	23165	8	#Max	16QAM	21.32	15.66
Band12	3	23165	15	#0	16QAM	21.10	15.44
Band12	3	23165	1	#0	64QAM	21.72	16.06
Band12	3	23165	1	#Mid	64QAM	21.71	16.05
Band12	3	23165	1	#Max	64QAM	21.57	15.91
Band12	3	23165	8	#0	64QAM	21.08	15.42
Band12	3	23165	8	#Mid	64QAM	21.11	15.45
Band12	3	23165	8	#Max	64QAM	21.08	15.42
Band12	3	23165	15	#0	64QAM	21.10	15.44
Band12	5	23035	1	#0	QPSK	23.01	17.35
Band12	5	23035	1	#Mid	QPSK	23.03	17.37
Band12	5	23035	1	#Max	QPSK	22.80	17.14
Band12	5	23035	12	#0	QPSK	21.90	16.24
Band12	5	23035	12	#Mid	QPSK	21.86	16.20
Band12	5	23035	12	#Max	QPSK	21.86	16.20
Band12	5	23035	25	#0	QPSK	21.86	16.20
Band12	5	23035	1	#0	16QAM	21.80	16.14
Band12	5	23035	1	#Mid	16QAM	21.70	16.04
Band12	5	23035	1	#Max	16QAM	21.64	15.98
Band12	5	23035	12	#0	16QAM	20.68	15.02
Band12	5	23035	12	#Mid	16QAM	20.66	15.00
Band12	5	23035	12	#Max	16QAM	20.84	15.18
Band12	5	23035	25	#0	16QAM	20.92	15.26
Band12	5	23035	1	#0	64QAM	21.49	15.83
Band12	5	23035	1	#Mid	64QAM	21.57	15.91
Band12	5	23035	1	#Max	64QAM	21.20	15.54
Band12	5	23035	12	#0	64QAM	20.67	15.01

Band12	5	23035	12	#Mid	64QAM	20.72	15.06
Band12	5	23035	12	#Max	64QAM	20.73	15.07
Band12	5	23035	25	#0	64QAM	20.73	15.07
Band12	5	23095	1	#0	QPSK	22.95	17.29
Band12	5	23095	1	#Mid	QPSK	23.23	17.57
Band12	5	23095	1	#Max	QPSK	22.85	17.19
Band12	5	23095	12	#0	QPSK	22.13	16.47
Band12	5	23095	12	#Mid	QPSK	21.95	16.29
Band12	5	23095	12	#Max	QPSK	21.84	16.18
Band12	5	23095	25	#0	QPSK	22.01	16.35
Band12	5	23095	1	#0	16QAM	21.79	16.13
Band12	5	23095	1	#Mid	16QAM	22.00	16.34
Band12	5	23095	1	#Max	16QAM	21.72	16.06
Band12	5	23095	12	#0	16QAM	20.94	15.28
Band12	5	23095	12	#Mid	16QAM	21.04	15.38
Band12	5	23095	12	#Max	16QAM	20.90	15.24
Band12	5	23095	25	#0	16QAM	20.93	15.27
Band12	5	23095	1	#0	64QAM	21.63	15.97
Band12	5	23095	1	#Mid	64QAM	21.60	15.94
Band12	5	23095	1	#Max	64QAM	21.57	15.91
Band12	5	23095	12	#0	64QAM	20.94	15.28
Band12	5	23095	12	#Mid	64QAM	21.00	15.34
Band12	5	23095	12	#Max	64QAM	20.72	15.06
Band12	5	23095	25	#0	64QAM	20.99	15.33
Band12	5	23155	1	#0	QPSK	23.05	17.39
Band12	5	23155	1	#Mid	QPSK	23.16	17.50
Band12	5	23155	1	#Max	QPSK	23.03	17.37
Band12	5	23155	12	#0	QPSK	22.09	16.43
Band12	5	23155	12	#Mid	QPSK	22.12	16.46
Band12	5	23155	12	#Max	QPSK	22.03	16.37
Band12	5	23155	25	#0	QPSK	22.00	16.34
Band12	5	23155	1	#0	16QAM	21.77	16.11
Band12	5	23155	1	#Mid	16QAM	22.06	16.40
Band12	5	23155	1	#Max	16QAM	21.75	16.09
Band12	5	23155	12	#0	16QAM	21.17	15.51
Band12	5	23155	12	#Mid	16QAM	21.08	15.42
Band12	5	23155	12	#Max	16QAM	20.92	15.26
Band12	5	23155	25	#0	16QAM	21.28	15.62
Band12	5	23155	1	#0	64QAM	21.67	16.01
Band12	5	23155	1	#Mid	64QAM	21.83	16.17
Band12	5	23155	1	#Max	64QAM	21.14	15.48
Band12	5	23155	12	#0	64QAM	20.98	15.32
Band12	5	23155	12	#Mid	64QAM	20.90	15.24

Band12	5	23155	12	#Max	64QAM	20.89	15.23
Band12	5	23155	25	#0	64QAM	21.02	15.36
Band12	10	23060	1	#0	QPSK	22.98	17.32
Band12	10	23060	1	#Mid	QPSK	22.91	17.25
Band12	10	23060	1	#Max	QPSK	22.99	17.33
Band12	10	23060	25	#0	QPSK	21.84	16.18
Band12	10	23060	25	#Mid	QPSK	21.96	16.30
Band12	10	23060	25	#Max	QPSK	22.02	16.36
Band12	10	23060	50	#0	QPSK	21.88	16.22
Band12	10	23060	1	#0	16QAM	21.69	16.03
Band12	10	23060	1	#Mid	16QAM	21.91	16.25
Band12	10	23060	1	#Max	16QAM	21.73	16.07
Band12	10	23060	25	#0	16QAM	20.79	15.13
Band12	10	23060	25	#Mid	16QAM	20.87	15.21
Band12	10	23060	25	#Max	16QAM	20.81	15.15
Band12	10	23060	50	#0	16QAM	20.81	15.15
Band12	10	23060	1	#0	64QAM	21.54	15.88
Band12	10	23060	1	#Mid	64QAM	21.79	16.13
Band12	10	23060	1	#Max	64QAM	21.48	15.82
Band12	10	23060	25	#0	64QAM	20.89	15.23
Band12	10	23060	25	#Mid	64QAM	20.94	15.28
Band12	10	23060	25	#Max	64QAM	20.95	15.29
Band12	10	23060	50	#0	64QAM	20.99	15.33
Band12	10	23095	1	#0	QPSK	22.88	17.22
Band12	10	23095	1	#Mid	QPSK	23.36	17.70
Band12	10	23095	1	#Max	QPSK	23.11	17.45
Band12	10	23095	25	#0	QPSK	22.02	16.36
Band12	10	23095	25	#Mid	QPSK	22.01	16.35
Band12	10	23095	25	#Max	QPSK	21.95	16.29
Band12	10	23095	50	#0	QPSK	22.00	16.34
Band12	10	23095	1	#0	16QAM	21.68	16.02
Band12	10	23095	1	#Mid	16QAM	22.28	16.62
Band12	10	23095	1	#Max	16QAM	21.99	16.33
Band12	10	23095	25	#0	16QAM	21.00	15.34
Band12	10	23095	25	#Mid	16QAM	20.89	15.23
Band12	10	23095	25	#Max	16QAM	20.94	15.28
Band12	10	23095	50	#0	16QAM	20.98	15.32
Band12	10	23095	1	#0	64QAM	21.59	15.93
Band12	10	23095	1	#Mid	64QAM	22.09	16.43
Band12	10	23095	1	#Max	64QAM	21.58	15.92
Band12	10	23095	25	#0	64QAM	21.01	15.35
Band12	10	23095	25	#Mid	64QAM	21.00	15.34
Band12	10	23095	25	#Max	64QAM	20.95	15.29

Band12	10	23095	50	#0	64QAM	20.97	15.31
Band12	10	23130	1	#0	QPSK	23.23	17.57
Band12	10	23130	1	#Mid	QPSK	23.63	17.97
Band12	10	23130	1	#Max	QPSK	23.01	17.35
Band12	10	23130	25	#0	QPSK	22.05	16.39
Band12	10	23130	25	#Mid	QPSK	22.09	16.43
Band12	10	23130	25	#Max	QPSK	22.04	16.38
Band12	10	23130	50	#0	QPSK	21.98	16.32
Band12	10	23130	1	#0	16QAM	22.10	16.44
Band12	10	23130	1	#Mid	16QAM	21.99	16.33
Band12	10	23130	1	#Max	16QAM	21.91	16.25
Band12	10	23130	25	#0	16QAM	21.03	15.37
Band12	10	23130	25	#Mid	16QAM	20.98	15.32
Band12	10	23130	25	#Max	16QAM	21.12	15.46
Band12	10	23130	50	#0	16QAM	21.00	15.34
Band12	10	23130	1	#0	64QAM	21.67	16.01
Band12	10	23130	1	#Mid	64QAM	21.61	15.95
Band12	10	23130	1	#Max	64QAM	21.73	16.07
Band12	10	23130	25	#0	64QAM	21.03	15.37
Band12	10	23130	25	#Mid	64QAM	21.08	15.42
Band12	10	23130	25	#Max	64QAM	21.02	15.36
Band12	10	23130	50	#0	64QAM	21.04	15.38

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band13	5	23205	1	#0	QPSK	23.22	22.05
Band13	5	23205	1	#Mid	QPSK	23.51	22.34
Band13	5	23205	1	#Max	QPSK	23.35	22.18
Band13	5	23205	12	#0	QPSK	22.38	21.21
Band13	5	23205	12	#Mid	QPSK	22.31	21.14
Band13	5	23205	12	#Max	QPSK	22.27	21.10
Band13	5	23205	25	#0	QPSK	22.33	21.16
Band13	5	23205	1	#0	16QAM	21.97	20.80
Band13	5	23205	1	#Mid	16QAM	22.12	20.95
Band13	5	23205	1	#Max	16QAM	21.94	20.77
Band13	5	23205	12	#0	16QAM	21.21	20.04
Band13	5	23205	12	#Mid	16QAM	21.37	20.20
Band13	5	23205	12	#Max	16QAM	21.30	20.13
Band13	5	23205	25	#0	16QAM	21.47	20.30
Band13	5	23205	1	#0	64QAM	21.84	20.67
Band13	5	23205	1	#Mid	64QAM	21.95	20.78
Band13	5	23205	1	#Max	64QAM	21.73	20.56
Band13	5	23205	12	#0	64QAM	21.14	19.97

Band13	5	23205	12	#Mid	64QAM	21.17	20.00
Band13	5	23205	12	#Max	64QAM	21.23	20.06
Band13	5	23205	25	#0	64QAM	21.31	20.14
Band13	5	23230	1	#0	QPSK	23.34	22.17
Band13	5	23230	1	#Mid	QPSK	23.42	22.25
Band13	5	23230	1	#Max	QPSK	23.25	22.08
Band13	5	23230	12	#0	QPSK	22.33	21.16
Band13	5	23230	12	#Mid	QPSK	22.35	21.18
Band13	5	23230	12	#Max	QPSK	22.26	21.09
Band13	5	23230	25	#0	QPSK	22.31	21.14
Band13	5	23230	1	#0	16QAM	22.23	21.06
Band13	5	23230	1	#Mid	16QAM	22.16	20.99
Band13	5	23230	1	#Max	16QAM	21.94	20.77
Band13	5	23230	12	#0	16QAM	21.13	19.96
Band13	5	23230	12	#Mid	16QAM	21.22	20.05
Band13	5	23230	12	#Max	16QAM	21.11	19.94
Band13	5	23230	25	#0	16QAM	21.15	19.98
Band13	5	23230	1	#0	64QAM	21.62	20.45
Band13	5	23230	1	#Mid	64QAM	21.85	20.68
Band13	5	23230	1	#Max	64QAM	21.40	20.23
Band13	5	23230	12	#0	64QAM	21.04	19.87
Band13	5	23230	12	#Mid	64QAM	21.02	19.85
Band13	5	23230	12	#Max	64QAM	20.99	19.82
Band13	5	23230	25	#0	64QAM	21.34	20.17
Band13	5	23255	1	#0	QPSK	23.40	22.23
Band13	5	23255	1	#Mid	QPSK	23.39	22.22
Band13	5	23255	1	#Max	QPSK	23.24	22.07
Band13	5	23255	12	#0	QPSK	22.30	21.13
Band13	5	23255	12	#Mid	QPSK	22.28	21.11
Band13	5	23255	12	#Max	QPSK	22.18	21.01
Band13	5	23255	25	#0	QPSK	22.27	21.10
Band13	5	23255	1	#0	16QAM	22.15	20.98
Band13	5	23255	1	#Mid	16QAM	22.06	20.89
Band13	5	23255	1	#Max	16QAM	21.98	20.81
Band13	5	23255	12	#0	16QAM	21.16	19.99
Band13	5	23255	12	#Mid	16QAM	21.11	19.94
Band13	5	23255	12	#Max	16QAM	21.23	20.06
Band13	5	23255	25	#0	16QAM	21.20	20.03
Band13	5	23255	1	#0	64QAM	21.97	20.80
Band13	5	23255	1	#Mid	64QAM	21.84	20.67
Band13	5	23255	1	#Max	64QAM	21.55	20.38
Band13	5	23255	12	#0	64QAM	20.99	19.82
Band13	5	23255	12	#Mid	64QAM	21.10	19.93

Band13	5	23255	12	#Max	64QAM	21.22	20.05
Band13	5	23255	25	#0	64QAM	21.31	20.14
Band13	10	23230	1	#0	QPSK	23.55	22.38
Band13	10	23230	1	#Mid	QPSK	23.63	22.46
Band13	10	23230	1	#Max	QPSK	23.35	22.18
Band13	10	23230	25	#0	QPSK	22.35	21.18
Band13	10	23230	25	#Mid	QPSK	22.22	21.05
Band13	10	23230	25	#Max	QPSK	22.25	21.08
Band13	10	23230	50	#0	QPSK	22.30	21.13
Band13	10	23230	1	#0	16QAM	22.40	21.23
Band13	10	23230	1	#Mid	16QAM	22.44	21.27
Band13	10	23230	1	#Max	16QAM	22.01	20.84
Band13	10	23230	25	#0	16QAM	21.26	20.09
Band13	10	23230	25	#Mid	16QAM	21.26	20.09
Band13	10	23230	25	#Max	16QAM	21.05	19.88
Band13	10	23230	50	#0	16QAM	21.25	20.08
Band13	10	23230	1	#0	64QAM	21.81	20.64
Band13	10	23230	1	#Mid	64QAM	21.78	20.61
Band13	10	23230	1	#Max	64QAM	21.72	20.55
Band13	10	23230	25	#0	64QAM	21.26	20.09
Band13	10	23230	25	#Mid	64QAM	21.26	20.09
Band13	10	23230	25	#Max	64QAM	21.13	19.96
Band13	10	23230	50	#0	64QAM	21.33	20.16

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band14	5	23305	1	#0	QPSK	23.24	22.07
Band14	5	23305	1	#Mid	QPSK	23.42	22.25
Band14	5	23305	1	#Max	QPSK	23.10	21.93
Band14	5	23305	12	#0	QPSK	22.26	21.09
Band14	5	23305	12	#Mid	QPSK	22.31	21.14
Band14	5	23305	12	#Max	QPSK	22.28	21.11
Band14	5	23305	25	#0	QPSK	22.26	21.09
Band14	5	23305	1	#0	16QAM	22.17	21.00
Band14	5	23305	1	#Mid	16QAM	22.23	21.06
Band14	5	23305	1	#Max	16QAM	21.93	20.76
Band14	5	23305	12	#0	16QAM	21.37	20.20
Band14	5	23305	12	#Mid	16QAM	21.42	20.25
Band14	5	23305	12	#Max	16QAM	21.43	20.26
Band14	5	23305	25	#0	16QAM	21.15	19.98
Band14	5	23305	1	#0	64QAM	22.03	20.86
Band14	5	23305	1	#Mid	64QAM	21.63	20.46
Band14	5	23305	1	#Max	64QAM	21.48	20.31

Band14	5	23305	12	#0	64QAM	21.14	19.97
Band14	5	23305	12	#Mid	64QAM	21.18	20.01
Band14	5	23305	12	#Max	64QAM	21.08	19.91
Band14	5	23305	25	#0	64QAM	21.27	20.10
Band14	5	23330	1	#0	QPSK	23.30	22.13
Band14	5	23330	1	#Mid	QPSK	23.33	22.16
Band14	5	23330	1	#Max	QPSK	23.23	22.06
Band14	5	23330	12	#0	QPSK	22.25	21.08
Band14	5	23330	12	#Mid	QPSK	22.21	21.04
Band14	5	23330	12	#Max	QPSK	22.21	21.04
Band14	5	23330	25	#0	QPSK	22.24	21.07
Band14	5	23330	1	#0	16QAM	22.13	20.96
Band14	5	23330	1	#Mid	16QAM	21.85	20.68
Band14	5	23330	1	#Max	16QAM	21.88	20.71
Band14	5	23330	12	#0	16QAM	21.16	19.99
Band14	5	23330	12	#Mid	16QAM	21.27	20.10
Band14	5	23330	12	#Max	16QAM	21.06	19.89
Band14	5	23330	25	#0	16QAM	21.07	19.90
Band14	5	23330	1	#0	64QAM	21.78	20.61
Band14	5	23330	1	#Mid	64QAM	21.63	20.46
Band14	5	23330	1	#Max	64QAM	21.57	20.40
Band14	5	23330	12	#0	64QAM	20.96	19.79
Band14	5	23330	12	#Mid	64QAM	20.95	19.78
Band14	5	23330	12	#Max	64QAM	20.92	19.75
Band14	5	23330	25	#0	64QAM	21.12	19.95
Band14	5	23355	1	#0	QPSK	23.17	22.00
Band14	5	23355	1	#Mid	QPSK	23.20	22.03
Band14	5	23355	1	#Max	QPSK	23.21	22.04
Band14	5	23355	12	#0	QPSK	22.23	21.06
Band14	5	23355	12	#Mid	QPSK	22.21	21.04
Band14	5	23355	12	#Max	QPSK	22.20	21.03
Band14	5	23355	25	#0	QPSK	22.22	21.05
Band14	5	23355	1	#0	16QAM	21.84	20.67
Band14	5	23355	1	#Mid	16QAM	22.07	20.90
Band14	5	23355	1	#Max	16QAM	21.92	20.75
Band14	5	23355	12	#0	16QAM	21.19	20.02
Band14	5	23355	12	#Mid	16QAM	21.14	19.97
Band14	5	23355	12	#Max	16QAM	21.15	19.98
Band14	5	23355	25	#0	16QAM	21.17	20.00
Band14	5	23355	1	#0	64QAM	21.93	20.76
Band14	5	23355	1	#Mid	64QAM	21.72	20.55
Band14	5	23355	1	#Max	64QAM	21.48	20.31
Band14	5	23355	12	#0	64QAM	20.97	19.80

Band14	5	23355	12	#Mid	64QAM	20.95	19.78
Band14	5	23355	12	#Max	64QAM	20.88	19.71
Band14	5	23355	25	#0	64QAM	21.16	19.99
Band14	10	23330	1	#0	QPSK	23.50	22.33
Band14	10	23330	1	#Mid	QPSK	23.75	22.58
Band14	10	23330	1	#Max	QPSK	23.22	22.05
Band14	10	23330	25	#0	QPSK	22.30	21.13
Band14	10	23330	25	#Mid	QPSK	22.26	21.09
Band14	10	23330	25	#Max	QPSK	22.25	21.08
Band14	10	23330	50	#0	QPSK	22.23	21.06
Band14	10	23330	1	#0	16QAM	22.26	21.09
Band14	10	23330	1	#Mid	16QAM	22.18	21.01
Band14	10	23330	1	#Max	16QAM	21.94	20.77
Band14	10	23330	25	#0	16QAM	21.22	20.05
Band14	10	23330	25	#Mid	16QAM	21.30	20.13
Band14	10	23330	25	#Max	16QAM	21.19	20.02
Band14	10	23330	50	#0	16QAM	21.26	20.09
Band14	10	23330	1	#0	64QAM	21.92	20.75
Band14	10	23330	1	#Mid	64QAM	22.04	20.87
Band14	10	23330	1	#Max	64QAM	21.69	20.52
Band14	10	23330	25	#0	64QAM	21.23	20.06
Band14	10	23330	25	#Mid	64QAM	21.29	20.12
Band14	10	23330	25	#Max	64QAM	21.28	20.11
Band14	10	23330	50	#0	64QAM	21.26	20.09

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band17	5	23755	1	#0	QPSK	23.08	17.42
Band17	5	23755	1	#Mid	QPSK	23.33	17.67
Band17	5	23755	1	#Max	QPSK	23.01	17.35
Band17	5	23755	12	#0	QPSK	22.06	16.40
Band17	5	23755	12	#Mid	QPSK	22.16	16.50
Band17	5	23755	12	#Max	QPSK	22.13	16.47
Band17	5	23755	25	#0	QPSK	22.09	16.43
Band17	5	23755	1	#0	16QAM	21.85	16.19
Band17	5	23755	1	#Mid	16QAM	21.91	16.25
Band17	5	23755	1	#Max	16QAM	21.81	16.15
Band17	5	23755	12	#0	16QAM	20.93	15.27
Band17	5	23755	12	#Mid	16QAM	20.92	15.26
Band17	5	23755	12	#Max	16QAM	20.92	15.26
Band17	5	23755	25	#0	16QAM	20.96	15.30
Band17	5	23755	1	#0	64QAM	21.81	16.15
Band17	5	23755	1	#Mid	64QAM	21.67	16.01

Band17	5	23755	1	#Max	64QAM	21.34	15.68
Band17	5	23755	12	#0	64QAM	20.82	15.16
Band17	5	23755	12	#Mid	64QAM	21.00	15.34
Band17	5	23755	12	#Max	64QAM	20.93	15.27
Band17	5	23755	25	#0	64QAM	21.16	15.50
Band17	5	23790	1	#0	QPSK	23.26	17.60
Band17	5	23790	1	#Mid	QPSK	23.34	17.68
Band17	5	23790	1	#Max	QPSK	23.16	17.50
Band17	5	23790	12	#0	QPSK	22.10	16.44
Band17	5	23790	12	#Mid	QPSK	22.16	16.50
Band17	5	23790	12	#Max	QPSK	22.10	16.44
Band17	5	23790	25	#0	QPSK	22.07	16.41
Band17	5	23790	1	#0	16QAM	22.01	16.35
Band17	5	23790	1	#Mid	16QAM	22.02	16.36
Band17	5	23790	1	#Max	16QAM	21.90	16.24
Band17	5	23790	12	#0	16QAM	21.06	15.40
Band17	5	23790	12	#Mid	16QAM	21.16	15.50
Band17	5	23790	12	#Max	16QAM	21.08	15.42
Band17	5	23790	25	#0	16QAM	21.06	15.40
Band17	5	23790	1	#0	64QAM	21.58	15.92
Band17	5	23790	1	#Mid	64QAM	21.76	16.10
Band17	5	23790	1	#Max	64QAM	21.46	15.80
Band17	5	23790	12	#0	64QAM	20.91	15.25
Band17	5	23790	12	#Mid	64QAM	21.12	15.46
Band17	5	23790	12	#Max	64QAM	21.06	15.40
Band17	5	23790	25	#0	64QAM	21.15	15.49
Band17	5	23825	1	#0	QPSK	23.02	17.36
Band17	5	23825	1	#Mid	QPSK	23.23	17.57
Band17	5	23825	1	#Max	QPSK	23.10	17.44
Band17	5	23825	12	#0	QPSK	22.10	16.44
Band17	5	23825	12	#Mid	QPSK	22.06	16.40
Band17	5	23825	12	#Max	QPSK	22.08	16.42
Band17	5	23825	25	#0	QPSK	22.14	16.48
Band17	5	23825	1	#0	16QAM	21.88	16.22
Band17	5	23825	1	#Mid	16QAM	22.05	16.39
Band17	5	23825	1	#Max	16QAM	21.86	16.20
Band17	5	23825	12	#0	16QAM	21.22	15.56
Band17	5	23825	12	#Mid	16QAM	21.27	15.61
Band17	5	23825	12	#Max	16QAM	21.05	15.39
Band17	5	23825	25	#0	16QAM	21.24	15.58
Band17	5	23825	1	#0	64QAM	21.72	16.06
Band17	5	23825	1	#Mid	64QAM	21.79	16.13
Band17	5	23825	1	#Max	64QAM	21.48	15.82

Band17	5	23825	12	#0	64QAM	21.22	15.56
Band17	5	23825	12	#Mid	64QAM	21.23	15.57
Band17	5	23825	12	#Max	64QAM	20.92	15.26
Band17	5	23825	25	#0	64QAM	21.13	15.47
Band17	10	23780	1	#0	QPSK	23.26	17.60
Band17	10	23780	1	#Mid	QPSK	23.96	18.30
Band17	10	23780	1	#Max	QPSK	23.32	17.66
Band17	10	23780	25	#0	QPSK	22.27	16.61
Band17	10	23780	25	#Mid	QPSK	22.24	16.58
Band17	10	23780	25	#Max	QPSK	22.20	16.54
Band17	10	23780	50	#0	QPSK	22.22	16.56
Band17	10	23780	1	#0	16QAM	22.15	16.49
Band17	10	23780	1	#Mid	16QAM	22.18	16.52
Band17	10	23780	1	#Max	16QAM	22.00	16.34
Band17	10	23780	25	#0	16QAM	21.20	15.54
Band17	10	23780	25	#Mid	16QAM	21.20	15.54
Band17	10	23780	25	#Max	16QAM	21.20	15.54
Band17	10	23780	50	#0	16QAM	21.20	15.54
Band17	10	23780	1	#0	64QAM	21.77	16.11
Band17	10	23780	1	#Mid	64QAM	22.09	16.43
Band17	10	23780	1	#Max	64QAM	21.60	15.94
Band17	10	23780	25	#0	64QAM	21.28	15.62
Band17	10	23780	25	#Mid	64QAM	21.30	15.64
Band17	10	23780	25	#Max	64QAM	21.27	15.61
Band17	10	23780	50	#0	64QAM	21.19	15.53
Band17	10	23790	1	#0	QPSK	23.23	17.57
Band17	10	23790	1	#Mid	QPSK	23.45	17.79
Band17	10	23790	1	#Max	QPSK	23.25	17.59
Band17	10	23790	25	#0	QPSK	22.22	16.56
Band17	10	23790	25	#Mid	QPSK	22.18	16.52
Band17	10	23790	25	#Max	QPSK	22.09	16.43
Band17	10	23790	50	#0	QPSK	22.12	16.46
Band17	10	23790	1	#0	16QAM	22.09	16.43
Band17	10	23790	1	#Mid	16QAM	22.07	16.41
Band17	10	23790	1	#Max	16QAM	22.02	16.36
Band17	10	23790	25	#0	16QAM	21.13	15.47
Band17	10	23790	25	#Mid	16QAM	21.15	15.49
Band17	10	23790	25	#Max	16QAM	21.08	15.42
Band17	10	23790	50	#0	16QAM	21.12	15.46
Band17	10	23790	1	#0	64QAM	21.76	16.10
Band17	10	23790	1	#Mid	64QAM	22.08	16.42
Band17	10	23790	1	#Max	64QAM	21.67	16.01
Band17	10	23790	25	#0	64QAM	21.03	15.37

Band17	10	23790	25	#Mid	64QAM	21.22	15.56
Band17	10	23790	25	#Max	64QAM	21.08	15.42
Band17	10	23790	50	#0	64QAM	21.12	15.46
Band17	10	23800	1	#0	QPSK	23.31	17.65
Band17	10	23800	1	#Mid	QPSK	23.69	18.03
Band17	10	23800	1	#Max	QPSK	23.06	17.40
Band17	10	23800	25	#0	QPSK	22.09	16.43
Band17	10	23800	25	#Mid	QPSK	22.22	16.56
Band17	10	23800	25	#Max	QPSK	22.09	16.43
Band17	10	23800	50	#0	QPSK	22.12	16.46
Band17	10	23800	1	#0	16QAM	22.11	16.45
Band17	10	23800	1	#Mid	16QAM	22.15	16.49
Band17	10	23800	1	#Max	16QAM	21.81	16.15
Band17	10	23800	25	#0	16QAM	21.17	15.51
Band17	10	23800	25	#Mid	16QAM	21.30	15.64
Band17	10	23800	25	#Max	16QAM	21.16	15.50
Band17	10	23800	50	#0	16QAM	21.19	15.53
Band17	10	23800	1	#0	64QAM	21.66	16.00
Band17	10	23800	1	#Mid	64QAM	22.00	16.34
Band17	10	23800	1	#Max	64QAM	21.52	15.86
Band17	10	23800	25	#0	64QAM	21.13	15.47
Band17	10	23800	25	#Mid	64QAM	21.12	15.46
Band17	10	23800	25	#Max	64QAM	21.13	15.47
Band17	10	23800	50	#0	64QAM	21.18	15.52

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band25	1.4	26047	1	#0	QPSK	22.98	25.56
Band25	1.4	26047	1	#Mid	QPSK	23.29	25.87
Band25	1.4	26047	1	#Max	QPSK	23.10	25.68
Band25	1.4	26047	3	#0	QPSK	23.09	25.67
Band25	1.4	26047	3	#Mid	QPSK	23.13	25.71
Band25	1.4	26047	3	#Max	QPSK	23.15	25.73
Band25	1.4	26047	6	#0	QPSK	22.09	24.67
Band25	1.4	26047	1	#0	16QAM	22.56	25.14
Band25	1.4	26047	1	#Mid	16QAM	22.15	24.73
Band25	1.4	26047	1	#Max	16QAM	21.83	24.41
Band25	1.4	26047	3	#0	16QAM	22.12	24.70
Band25	1.4	26047	3	#Mid	16QAM	22.23	24.81
Band25	1.4	26047	3	#Max	16QAM	22.13	24.71
Band25	1.4	26047	6	#0	16QAM	20.92	23.50
Band25	1.4	26047	1	#0	64QAM	21.78	24.36
Band25	1.4	26047	1	#Mid	64QAM	22.06	24.64

Band25	1.4	26047	1	#Max	64QAM	21.73	24.31
Band25	1.4	26047	3	#0	64QAM	22.06	24.64
Band25	1.4	26047	3	#Mid	64QAM	22.10	24.68
Band25	1.4	26047	3	#Max	64QAM	22.17	24.75
Band25	1.4	26047	6	#0	64QAM	21.03	23.61
Band25	1.4	26365	1	#0	QPSK	23.57	26.15
Band25	1.4	26365	1	#Mid	QPSK	23.63	26.21
Band25	1.4	26365	1	#Max	QPSK	23.54	26.12
Band25	1.4	26365	3	#0	QPSK	23.53	26.11
Band25	1.4	26365	3	#Mid	QPSK	23.50	26.08
Band25	1.4	26365	3	#Max	QPSK	23.45	26.03
Band25	1.4	26365	6	#0	QPSK	22.59	25.17
Band25	1.4	26365	1	#0	16QAM	22.22	24.80
Band25	1.4	26365	1	#Mid	16QAM	22.35	24.93
Band25	1.4	26365	1	#Max	16QAM	22.29	24.87
Band25	1.4	26365	3	#0	16QAM	22.56	25.14
Band25	1.4	26365	3	#Mid	16QAM	22.70	25.28
Band25	1.4	26365	3	#Max	16QAM	22.74	25.32
Band25	1.4	26365	6	#0	16QAM	21.46	24.04
Band25	1.4	26365	1	#0	64QAM	22.14	24.72
Band25	1.4	26365	1	#Mid	64QAM	22.13	24.71
Band25	1.4	26365	1	#Max	64QAM	22.05	24.63
Band25	1.4	26365	3	#0	64QAM	21.99	24.57
Band25	1.4	26365	3	#Mid	64QAM	22.54	25.12
Band25	1.4	26365	3	#Max	64QAM	22.59	25.17
Band25	1.4	26365	6	#0	64QAM	21.39	23.97
Band25	1.4	26683	1	#0	QPSK	23.35	25.93
Band25	1.4	26683	1	#Mid	QPSK	23.33	25.91
Band25	1.4	26683	1	#Max	QPSK	23.37	25.95
Band25	1.4	26683	3	#0	QPSK	23.36	25.94
Band25	1.4	26683	3	#Mid	QPSK	23.43	26.01
Band25	1.4	26683	3	#Max	QPSK	23.32	25.90
Band25	1.4	26683	6	#0	QPSK	22.29	24.87
Band25	1.4	26683	1	#0	16QAM	22.00	24.58
Band25	1.4	26683	1	#Mid	16QAM	22.20	24.78
Band25	1.4	26683	1	#Max	16QAM	22.21	24.79
Band25	1.4	26683	3	#0	16QAM	22.18	24.76
Band25	1.4	26683	3	#Mid	16QAM	22.17	24.75
Band25	1.4	26683	3	#Max	16QAM	22.19	24.77
Band25	1.4	26683	6	#0	16QAM	21.38	23.96
Band25	1.4	26683	1	#0	64QAM	21.93	24.51
Band25	1.4	26683	1	#Mid	64QAM	21.92	24.50
Band25	1.4	26683	1	#Max	64QAM	21.55	24.13

Band25	1.4	26683	3	#0	64QAM	22.21	24.79
Band25	1.4	26683	3	#Mid	64QAM	22.33	24.91
Band25	1.4	26683	3	#Max	64QAM	22.34	24.92
Band25	1.4	26683	6	#0	64QAM	21.35	23.93
Band25	3	26055	1	#0	QPSK	23.21	25.79
Band25	3	26055	1	#Mid	QPSK	23.27	25.85
Band25	3	26055	1	#Max	QPSK	23.16	25.74
Band25	3	26055	8	#0	QPSK	22.12	24.70
Band25	3	26055	8	#Mid	QPSK	22.11	24.69
Band25	3	26055	8	#Max	QPSK	22.14	24.72
Band25	3	26055	15	#0	QPSK	22.15	24.73
Band25	3	26055	1	#0	16QAM	21.91	24.49
Band25	3	26055	1	#Mid	16QAM	21.92	24.50
Band25	3	26055	1	#Max	16QAM	21.81	24.39
Band25	3	26055	8	#0	16QAM	21.04	23.62
Band25	3	26055	8	#Mid	16QAM	21.04	23.62
Band25	3	26055	8	#Max	16QAM	21.05	23.63
Band25	3	26055	15	#0	16QAM	20.92	23.50
Band25	3	26055	1	#0	64QAM	21.52	24.10
Band25	3	26055	1	#Mid	64QAM	21.61	24.19
Band25	3	26055	1	#Max	64QAM	21.56	24.14
Band25	3	26055	8	#0	64QAM	21.01	23.59
Band25	3	26055	8	#Mid	64QAM	21.09	23.67
Band25	3	26055	8	#Max	64QAM	21.01	23.59
Band25	3	26055	15	#0	64QAM	20.97	23.55
Band25	3	26365	1	#0	QPSK	23.37	25.95
Band25	3	26365	1	#Mid	QPSK	23.48	26.06
Band25	3	26365	1	#Max	QPSK	23.46	26.04
Band25	3	26365	8	#0	QPSK	22.46	25.04
Band25	3	26365	8	#Mid	QPSK	22.54	25.12
Band25	3	26365	8	#Max	QPSK	22.55	25.13
Band25	3	26365	15	#0	QPSK	22.54	25.12
Band25	3	26365	1	#0	16QAM	22.06	24.64
Band25	3	26365	1	#Mid	16QAM	22.32	24.90
Band25	3	26365	1	#Max	16QAM	22.10	24.68
Band25	3	26365	8	#0	16QAM	21.07	23.65
Band25	3	26365	8	#Mid	16QAM	21.21	23.79
Band25	3	26365	8	#Max	16QAM	21.11	23.69
Band25	3	26365	15	#0	16QAM	21.26	23.84
Band25	3	26365	1	#0	64QAM	21.86	24.44
Band25	3	26365	1	#Mid	64QAM	21.59	24.17
Band25	3	26365	1	#Max	64QAM	21.78	24.36
Band25	3	26365	8	#0	64QAM	21.35	23.93

Band25	3	26365	8	#Mid	64QAM	21.45	24.03
Band25	3	26365	8	#Max	64QAM	21.28	23.86
Band25	3	26365	15	#0	64QAM	21.34	23.92
Band25	3	26675	1	#0	QPSK	23.40	25.98
Band25	3	26675	1	#Mid	QPSK	23.40	25.98
Band25	3	26675	1	#Max	QPSK	23.46	26.04
Band25	3	26675	8	#0	QPSK	22.41	24.99
Band25	3	26675	8	#Mid	QPSK	22.25	24.83
Band25	3	26675	8	#Max	QPSK	22.36	24.94
Band25	3	26675	15	#0	QPSK	22.31	24.89
Band25	3	26675	1	#0	16QAM	21.94	24.52
Band25	3	26675	1	#Mid	16QAM	22.21	24.79
Band25	3	26675	1	#Max	16QAM	22.19	24.77
Band25	3	26675	8	#0	16QAM	21.25	23.83
Band25	3	26675	8	#Mid	16QAM	21.21	23.79
Band25	3	26675	8	#Max	16QAM	21.40	23.98
Band25	3	26675	15	#0	16QAM	21.40	23.98
Band25	3	26675	1	#0	64QAM	21.73	24.31
Band25	3	26675	1	#Mid	64QAM	21.63	24.21
Band25	3	26675	1	#Max	64QAM	21.70	24.28
Band25	3	26675	8	#0	64QAM	20.84	23.42
Band25	3	26675	8	#Mid	64QAM	21.26	23.84
Band25	3	26675	8	#Max	64QAM	21.25	23.83
Band25	3	26675	15	#0	64QAM	21.44	24.02
Band25	5	26065	1	#0	QPSK	23.16	25.74
Band25	5	26065	1	#Mid	QPSK	23.19	25.77
Band25	5	26065	1	#Max	QPSK	23.05	25.63
Band25	5	26065	12	#0	QPSK	22.09	24.67
Band25	5	26065	12	#Mid	QPSK	22.18	24.76
Band25	5	26065	12	#Max	QPSK	22.00	24.58
Band25	5	26065	25	#0	QPSK	22.10	24.68
Band25	5	26065	1	#0	16QAM	21.94	24.52
Band25	5	26065	1	#Mid	16QAM	21.90	24.48
Band25	5	26065	1	#Max	16QAM	21.65	24.23
Band25	5	26065	12	#0	16QAM	20.97	23.55
Band25	5	26065	12	#Mid	16QAM	21.15	23.73
Band25	5	26065	12	#Max	16QAM	21.05	23.63
Band25	5	26065	25	#0	16QAM	21.16	23.74
Band25	5	26065	1	#0	64QAM	21.58	24.16
Band25	5	26065	1	#Mid	64QAM	21.63	24.21
Band25	5	26065	1	#Max	64QAM	21.23	23.81
Band25	5	26065	12	#0	64QAM	20.75	23.33
Band25	5	26065	12	#Mid	64QAM	20.85	23.43

Band25	5	26065	12	#Max	64QAM	20.96	23.54
Band25	5	26065	25	#0	64QAM	20.98	23.56
Band25	5	26365	1	#0	QPSK	23.47	26.05
Band25	5	26365	1	#Mid	QPSK	23.64	26.22
Band25	5	26365	1	#Max	QPSK	23.57	26.15
Band25	5	26365	12	#0	QPSK	22.43	25.01
Band25	5	26365	12	#Mid	QPSK	22.47	25.05
Band25	5	26365	12	#Max	QPSK	22.44	25.02
Band25	5	26365	25	#0	QPSK	22.45	25.03
Band25	5	26365	1	#0	16QAM	22.28	24.86
Band25	5	26365	1	#Mid	16QAM	22.28	24.86
Band25	5	26365	1	#Max	16QAM	22.09	24.67
Band25	5	26365	12	#0	16QAM	21.06	23.64
Band25	5	26365	12	#Mid	16QAM	21.16	23.74
Band25	5	26365	12	#Max	16QAM	21.16	23.74
Band25	5	26365	25	#0	16QAM	21.26	23.84
Band25	5	26365	1	#0	64QAM	21.52	24.10
Band25	5	26365	1	#Mid	64QAM	22.06	24.64
Band25	5	26365	1	#Max	64QAM	21.60	24.18
Band25	5	26365	12	#0	64QAM	21.15	23.73
Band25	5	26365	12	#Mid	64QAM	21.38	23.96
Band25	5	26365	12	#Max	64QAM	21.22	23.80
Band25	5	26365	25	#0	64QAM	21.25	23.83
Band25	5	26665	1	#0	QPSK	23.16	25.74
Band25	5	26665	1	#Mid	QPSK	23.45	26.03
Band25	5	26665	1	#Max	QPSK	23.49	26.07
Band25	5	26665	12	#0	QPSK	22.20	24.78
Band25	5	26665	12	#Mid	QPSK	22.35	24.93
Band25	5	26665	12	#Max	QPSK	22.29	24.87
Band25	5	26665	25	#0	QPSK	22.29	24.87
Band25	5	26665	1	#0	16QAM	22.09	24.67
Band25	5	26665	1	#Mid	16QAM	22.19	24.77
Band25	5	26665	1	#Max	16QAM	22.12	24.70
Band25	5	26665	12	#0	16QAM	21.27	23.85
Band25	5	26665	12	#Mid	16QAM	21.35	23.93
Band25	5	26665	12	#Max	16QAM	21.27	23.85
Band25	5	26665	25	#0	16QAM	21.21	23.79
Band25	5	26665	1	#0	64QAM	21.72	24.30
Band25	5	26665	1	#Mid	64QAM	21.90	24.48
Band25	5	26665	1	#Max	64QAM	21.50	24.08
Band25	5	26665	12	#0	64QAM	20.86	23.44
Band25	5	26665	12	#Mid	64QAM	20.95	23.53
Band25	5	26665	12	#Max	64QAM	20.96	23.54

Band25	5	26665	25	#0	64QAM	21.08	23.66
Band25	10	26090	1	#0	QPSK	23.12	25.70
Band25	10	26090	1	#Mid	QPSK	23.52	26.10
Band25	10	26090	1	#Max	QPSK	23.20	25.78
Band25	10	26090	25	#0	QPSK	22.07	24.65
Band25	10	26090	25	#Mid	QPSK	22.12	24.70
Band25	10	26090	25	#Max	QPSK	22.10	24.68
Band25	10	26090	50	#0	QPSK	22.09	24.67
Band25	10	26090	1	#0	16QAM	22.05	24.63
Band25	10	26090	1	#Mid	16QAM	21.94	24.52
Band25	10	26090	1	#Max	16QAM	21.92	24.50
Band25	10	26090	25	#0	16QAM	21.13	23.71
Band25	10	26090	25	#Mid	16QAM	21.30	23.88
Band25	10	26090	25	#Max	16QAM	21.13	23.71
Band25	10	26090	50	#0	16QAM	21.16	23.74
Band25	10	26090	1	#0	64QAM	21.51	24.09
Band25	10	26090	1	#Mid	64QAM	21.85	24.43
Band25	10	26090	1	#Max	64QAM	21.52	24.10
Band25	10	26090	25	#0	64QAM	21.00	23.58
Band25	10	26090	25	#Mid	64QAM	21.05	23.63
Band25	10	26090	25	#Max	64QAM	21.08	23.66
Band25	10	26090	50	#0	64QAM	21.15	23.73
Band25	10	26365	1	#0	QPSK	23.53	26.11
Band25	10	26365	1	#Mid	QPSK	24.22	26.80
Band25	10	26365	1	#Max	QPSK	23.54	26.12
Band25	10	26365	25	#0	QPSK	22.51	25.09
Band25	10	26365	25	#Mid	QPSK	22.55	25.13
Band25	10	26365	25	#Max	QPSK	22.45	25.03
Band25	10	26365	50	#0	QPSK	22.49	25.07
Band25	10	26365	1	#0	16QAM	22.29	24.87
Band25	10	26365	1	#Mid	16QAM	22.31	24.89
Band25	10	26365	1	#Max	16QAM	22.24	24.82
Band25	10	26365	25	#0	16QAM	21.28	23.86
Band25	10	26365	25	#Mid	16QAM	21.60	24.18
Band25	10	26365	25	#Max	16QAM	21.59	24.17
Band25	10	26365	50	#0	16QAM	21.21	23.79
Band25	10	26365	1	#0	64QAM	21.38	23.96
Band25	10	26365	1	#Mid	64QAM	22.39	24.97
Band25	10	26365	1	#Max	64QAM	21.80	24.38
Band25	10	26365	25	#0	64QAM	21.38	23.96
Band25	10	26365	25	#Mid	64QAM	21.52	24.10
Band25	10	26365	25	#Max	64QAM	21.42	24.00
Band25	10	26365	50	#0	64QAM	21.43	24.01

Band25	10	26640	1	#0	QPSK	23.34	25.92
Band25	10	26640	1	#Mid	QPSK	23.66	26.24
Band25	10	26640	1	#Max	QPSK	23.60	26.18
Band25	10	26640	25	#0	QPSK	22.18	24.76
Band25	10	26640	25	#Mid	QPSK	22.23	24.81
Band25	10	26640	25	#Max	QPSK	22.38	24.96
Band25	10	26640	50	#0	QPSK	22.25	24.83
Band25	10	26640	1	#0	16QAM	22.17	24.75
Band25	10	26640	1	#Mid	16QAM	22.10	24.68
Band25	10	26640	1	#Max	16QAM	22.32	24.90
Band25	10	26640	25	#0	16QAM	21.15	23.73
Band25	10	26640	25	#Mid	16QAM	21.12	23.70
Band25	10	26640	25	#Max	16QAM	21.31	23.89
Band25	10	26640	50	#0	16QAM	21.21	23.79
Band25	10	26640	1	#0	64QAM	21.72	24.30
Band25	10	26640	1	#Mid	64QAM	21.99	24.57
Band25	10	26640	1	#Max	64QAM	21.92	24.50
Band25	10	26640	25	#0	64QAM	21.43	24.01
Band25	10	26640	25	#Mid	64QAM	21.11	23.69
Band25	10	26640	25	#Max	64QAM	21.25	23.83
Band25	10	26640	50	#0	64QAM	21.26	23.84
Band25	15	26115	1	#0	QPSK	23.26	25.84
Band25	15	26115	1	#Mid	QPSK	23.23	25.81
Band25	15	26115	1	#Max	QPSK	23.34	25.92
Band25	15	26115	36	#0	QPSK	22.24	24.82
Band25	15	26115	36	#Mid	QPSK	22.21	24.79
Band25	15	26115	36	#Max	QPSK	22.15	24.73
Band25	15	26115	75	#0	QPSK	22.24	24.82
Band25	15	26115	1	#0	16QAM	22.11	24.69
Band25	15	26115	1	#Mid	16QAM	21.94	24.52
Band25	15	26115	1	#Max	16QAM	21.73	24.31
Band25	15	26115	36	#0	16QAM	21.03	23.61
Band25	15	26115	36	#Mid	16QAM	21.15	23.73
Band25	15	26115	36	#Max	16QAM	21.10	23.68
Band25	15	26115	75	#0	16QAM	21.19	23.77
Band25	15	26115	1	#0	64QAM	21.60	24.18
Band25	15	26115	1	#Mid	64QAM	21.84	24.42
Band25	15	26115	1	#Max	64QAM	21.69	24.27
Band25	15	26115	36	#0	64QAM	21.24	23.82
Band25	15	26115	36	#Mid	64QAM	21.20	23.78
Band25	15	26115	36	#Max	64QAM	21.15	23.73
Band25	15	26115	75	#0	64QAM	21.09	23.67
Band25	15	26365	1	#0	QPSK	23.21	25.79

Band25	15	26365	1	#Mid	QPSK	23.67	26.25
Band25	15	26365	1	#Max	QPSK	23.63	26.21
Band25	15	26365	36	#0	QPSK	22.41	24.99
Band25	15	26365	36	#Mid	QPSK	22.51	25.09
Band25	15	26365	36	#Max	QPSK	22.43	25.01
Band25	15	26365	75	#0	QPSK	22.40	24.98
Band25	15	26365	1	#0	16QAM	22.26	24.84
Band25	15	26365	1	#Mid	16QAM	22.26	24.84
Band25	15	26365	1	#Max	16QAM	22.22	24.80
Band25	15	26365	36	#0	16QAM	21.26	23.84
Band25	15	26365	36	#Mid	16QAM	21.41	23.99
Band25	15	26365	36	#Max	16QAM	21.38	23.96
Band25	15	26365	75	#0	16QAM	21.41	23.99
Band25	15	26365	1	#0	64QAM	21.90	24.48
Band25	15	26365	1	#Mid	64QAM	22.20	24.78
Band25	15	26365	1	#Max	64QAM	21.74	24.32
Band25	15	26365	36	#0	64QAM	21.37	23.95
Band25	15	26365	36	#Mid	64QAM	21.48	24.06
Band25	15	26365	36	#Max	64QAM	21.41	23.99
Band25	15	26365	75	#0	64QAM	21.32	23.90
Band25	15	26615	1	#0	QPSK	23.41	25.99
Band25	15	26615	1	#Mid	QPSK	23.40	25.98
Band25	15	26615	1	#Max	QPSK	23.59	26.17
Band25	15	26615	36	#0	QPSK	22.19	24.77
Band25	15	26615	36	#Mid	QPSK	22.25	24.83
Band25	15	26615	36	#Max	QPSK	22.19	24.77
Band25	15	26615	75	#0	QPSK	22.19	24.77
Band25	15	26615	1	#0	16QAM	22.27	24.85
Band25	15	26615	1	#Mid	16QAM	22.31	24.89
Band25	15	26615	1	#Max	16QAM	22.06	24.64
Band25	15	26615	36	#0	16QAM	21.15	23.73
Band25	15	26615	36	#Mid	16QAM	21.11	23.69
Band25	15	26615	36	#Max	16QAM	21.19	23.77
Band25	15	26615	75	#0	16QAM	21.06	23.64
Band25	15	26615	1	#0	64QAM	21.87	24.45
Band25	15	26615	1	#Mid	64QAM	21.83	24.41
Band25	15	26615	1	#Max	64QAM	22.04	24.62
Band25	15	26615	36	#0	64QAM	21.16	23.74
Band25	15	26615	36	#Mid	64QAM	21.21	23.79
Band25	15	26615	36	#Max	64QAM	21.16	23.74
Band25	15	26615	75	#0	64QAM	21.15	23.73
Band25	20	26140	1	#0	QPSK	23.10	25.68
Band25	20	26140	1	#Mid	QPSK	23.39	25.97

Band25	20	26140	1	#Max	QPSK	23.31	25.89
Band25	20	26140	50	#0	QPSK	22.26	24.84
Band25	20	26140	50	#Mid	QPSK	22.17	24.75
Band25	20	26140	50	#Max	QPSK	22.15	24.73
Band25	20	26140	100	#0	QPSK	22.26	24.84
Band25	20	26140	1	#0	16QAM	22.15	24.73
Band25	20	26140	1	#Mid	16QAM	22.27	24.85
Band25	20	26140	1	#Max	16QAM	21.96	24.54
Band25	20	26140	50	#0	16QAM	21.26	23.84
Band25	20	26140	50	#Mid	16QAM	21.25	23.83
Band25	20	26140	50	#Max	16QAM	21.11	23.69
Band25	20	26140	100	#0	16QAM	21.15	23.73
Band25	20	26140	1	#0	64QAM	21.72	24.30
Band25	20	26140	1	#Mid	64QAM	22.11	24.69
Band25	20	26140	1	#Max	64QAM	21.22	23.80
Band25	20	26140	50	#0	64QAM	21.20	23.78
Band25	20	26140	50	#Mid	64QAM	21.23	23.81
Band25	20	26140	50	#Max	64QAM	21.20	23.78
Band25	20	26140	100	#0	64QAM	21.11	23.69
Band25	20	26365	1	#0	QPSK	22.94	25.52
Band25	20	26365	1	#Mid	QPSK	24.06	26.64
Band25	20	26365	1	#Max	QPSK	23.53	26.11
Band25	20	26365	50	#0	QPSK	22.44	25.02
Band25	20	26365	50	#Mid	QPSK	22.55	25.13
Band25	20	26365	50	#Max	QPSK	22.48	25.06
Band25	20	26365	100	#0	QPSK	22.43	25.01
Band25	20	26365	1	#0	16QAM	22.16	24.74
Band25	20	26365	1	#Mid	16QAM	22.42	25.00
Band25	20	26365	1	#Max	16QAM	22.36	24.94
Band25	20	26365	50	#0	16QAM	21.29	23.87
Band25	20	26365	50	#Mid	16QAM	21.52	24.10
Band25	20	26365	50	#Max	16QAM	21.43	24.01
Band25	20	26365	100	#0	16QAM	21.27	23.85
Band25	20	26365	1	#0	64QAM	21.86	24.44
Band25	20	26365	1	#Mid	64QAM	22.38	24.96
Band25	20	26365	1	#Max	64QAM	21.77	24.35
Band25	20	26365	50	#0	64QAM	21.39	23.97
Band25	20	26365	50	#Mid	64QAM	21.50	24.08
Band25	20	26365	50	#Max	64QAM	21.52	24.10
Band25	20	26365	100	#0	64QAM	21.19	23.77
Band25	20	26590	1	#0	QPSK	23.52	26.10
Band25	20	26590	1	#Mid	QPSK	23.68	26.26
Band25	20	26590	1	#Max	QPSK	23.52	26.10

Band25	20	26590	50	#0	QPSK	22.31	24.89
Band25	20	26590	50	#Mid	QPSK	22.23	24.81
Band25	20	26590	50	#Max	QPSK	22.26	24.84
Band25	20	26590	100	#0	QPSK	22.33	24.91
Band25	20	26590	1	#0	16QAM	22.13	24.71
Band25	20	26590	1	#Mid	16QAM	22.08	24.66
Band25	20	26590	1	#Max	16QAM	22.28	24.86
Band25	20	26590	50	#0	16QAM	21.36	23.94
Band25	20	26590	50	#Mid	16QAM	21.22	23.80
Band25	20	26590	50	#Max	16QAM	21.20	23.78
Band25	20	26590	100	#0	16QAM	21.30	23.88
Band25	20	26590	1	#0	64QAM	21.91	24.49
Band25	20	26590	1	#Mid	64QAM	21.83	24.41
Band25	20	26590	1	#Max	64QAM	21.98	24.56
Band25	20	26590	50	#0	64QAM	21.35	23.93
Band25	20	26590	50	#Mid	64QAM	21.28	23.86
Band25	20	26590	50	#Max	64QAM	21.20	23.78
Band25	20	26590	100	#0	64QAM	21.21	23.79

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)
Band26(814-824)	1.4	26697	1	#0	QPSK	23.01
Band26(814-824)	1.4	26697	1	#Mid	QPSK	23.10
Band26(814-824)	1.4	26697	1	#Max	QPSK	23.00
Band26(814-824)	1.4	26697	3	#0	QPSK	22.93
Band26(814-824)	1.4	26697	3	#Mid	QPSK	23.05
Band26(814-824)	1.4	26697	3	#Max	QPSK	22.96
Band26(814-824)	1.4	26697	6	#0	QPSK	21.89
Band26(814-824)	1.4	26697	1	#0	16QAM	21.58
Band26(814-824)	1.4	26697	1	#Mid	16QAM	22.11
Band26(814-824)	1.4	26697	1	#Max	16QAM	21.67
Band26(814-824)	1.4	26697	3	#0	16QAM	22.08
Band26(814-824)	1.4	26697	3	#Mid	16QAM	22.09
Band26(814-824)	1.4	26697	3	#Max	16QAM	21.94
Band26(814-824)	1.4	26697	6	#0	16QAM	21.06
Band26(814-824)	1.4	26697	1	#0	64QAM	21.72
Band26(814-824)	1.4	26697	1	#Mid	64QAM	22.14
Band26(814-824)	1.4	26697	1	#Max	64QAM	21.54
Band26(814-824)	1.4	26697	3	#0	64QAM	21.91
Band26(814-824)	1.4	26697	3	#Mid	64QAM	21.95
Band26(814-824)	1.4	26697	3	#Max	64QAM	22.00
Band26(814-824)	1.4	26697	6	#0	64QAM	20.99
Band26(814-824)	1.4	26740	1	#0	QPSK	23.19

Band26(814-824)	1.4	26740	1	#Mid	QPSK	23.20
Band26(814-824)	1.4	26740	1	#Max	QPSK	23.04
Band26(814-824)	1.4	26740	3	#0	QPSK	23.12
Band26(814-824)	1.4	26740	3	#Mid	QPSK	23.16
Band26(814-824)	1.4	26740	3	#Max	QPSK	23.11
Band26(814-824)	1.4	26740	6	#0	QPSK	22.03
Band26(814-824)	1.4	26740	1	#0	16QAM	22.19
Band26(814-824)	1.4	26740	1	#Mid	16QAM	22.20
Band26(814-824)	1.4	26740	1	#Max	16QAM	21.94
Band26(814-824)	1.4	26740	3	#0	16QAM	22.10
Band26(814-824)	1.4	26740	3	#Mid	16QAM	22.17
Band26(814-824)	1.4	26740	3	#Max	16QAM	22.05
Band26(814-824)	1.4	26740	6	#0	16QAM	21.09
Band26(814-824)	1.4	26740	1	#0	64QAM	21.48
Band26(814-824)	1.4	26740	1	#Mid	64QAM	21.50
Band26(814-824)	1.4	26740	1	#Max	64QAM	21.11
Band26(814-824)	1.4	26740	3	#0	64QAM	21.97
Band26(814-824)	1.4	26740	3	#Mid	64QAM	21.97
Band26(814-824)	1.4	26740	3	#Max	64QAM	22.13
Band26(814-824)	1.4	26740	6	#0	64QAM	20.90
Band26(814-824)	1.4	26783	1	#0	QPSK	22.99
Band26(814-824)	1.4	26783	1	#Mid	QPSK	22.96
Band26(814-824)	1.4	26783	1	#Max	QPSK	22.96
Band26(814-824)	1.4	26783	3	#0	QPSK	22.86
Band26(814-824)	1.4	26783	3	#Mid	QPSK	22.86
Band26(814-824)	1.4	26783	3	#Max	QPSK	22.96
Band26(814-824)	1.4	26783	6	#0	QPSK	22.02
Band26(814-824)	1.4	26783	1	#0	16QAM	21.58
Band26(814-824)	1.4	26783	1	#Mid	16QAM	21.97
Band26(814-824)	1.4	26783	1	#Max	16QAM	21.42
Band26(814-824)	1.4	26783	3	#0	16QAM	21.96
Band26(814-824)	1.4	26783	3	#Mid	16QAM	21.98
Band26(814-824)	1.4	26783	3	#Max	16QAM	21.85
Band26(814-824)	1.4	26783	6	#0	16QAM	20.73
Band26(814-824)	1.4	26783	1	#0	64QAM	22.06
Band26(814-824)	1.4	26783	1	#Mid	64QAM	21.94
Band26(814-824)	1.4	26783	1	#Max	64QAM	21.37
Band26(814-824)	1.4	26783	3	#0	64QAM	21.76
Band26(814-824)	1.4	26783	3	#Mid	64QAM	21.84
Band26(814-824)	1.4	26783	3	#Max	64QAM	21.90
Band26(814-824)	1.4	26783	6	#0	64QAM	20.68
Band26(814-824)	3	26705	1	#0	QPSK	23.20
Band26(814-824)	3	26705	1	#Mid	QPSK	23.03

Band26(814-824)	3	26705	1	#Max	QPSK	23.03
Band26(814-824)	3	26705	8	#0	QPSK	22.04
Band26(814-824)	3	26705	8	#Mid	QPSK	22.03
Band26(814-824)	3	26705	8	#Max	QPSK	21.99
Band26(814-824)	3	26705	15	#0	QPSK	21.94
Band26(814-824)	3	26705	1	#0	16QAM	21.96
Band26(814-824)	3	26705	1	#Mid	16QAM	21.81
Band26(814-824)	3	26705	1	#Max	16QAM	21.97
Band26(814-824)	3	26705	8	#0	16QAM	20.71
Band26(814-824)	3	26705	8	#Mid	16QAM	20.77
Band26(814-824)	3	26705	8	#Max	16QAM	20.72
Band26(814-824)	3	26705	15	#0	16QAM	20.78
Band26(814-824)	3	26705	1	#0	64QAM	21.51
Band26(814-824)	3	26705	1	#Mid	64QAM	21.44
Band26(814-824)	3	26705	1	#Max	64QAM	21.47
Band26(814-824)	3	26705	8	#0	64QAM	20.87
Band26(814-824)	3	26705	8	#Mid	64QAM	20.96
Band26(814-824)	3	26705	8	#Max	64QAM	20.89
Band26(814-824)	3	26705	15	#0	64QAM	20.90
Band26(814-824)	3	26740	1	#0	QPSK	23.10
Band26(814-824)	3	26740	1	#Mid	QPSK	23.16
Band26(814-824)	3	26740	1	#Max	QPSK	23.03
Band26(814-824)	3	26740	8	#0	QPSK	22.11
Band26(814-824)	3	26740	8	#Mid	QPSK	22.12
Band26(814-824)	3	26740	8	#Max	QPSK	21.94
Band26(814-824)	3	26740	15	#0	QPSK	22.03
Band26(814-824)	3	26740	1	#0	16QAM	21.83
Band26(814-824)	3	26740	1	#Mid	16QAM	21.95
Band26(814-824)	3	26740	1	#Max	16QAM	21.56
Band26(814-824)	3	26740	8	#0	16QAM	20.73
Band26(814-824)	3	26740	8	#Mid	16QAM	20.92
Band26(814-824)	3	26740	8	#Max	16QAM	20.99
Band26(814-824)	3	26740	15	#0	16QAM	20.84
Band26(814-824)	3	26740	1	#0	64QAM	21.62
Band26(814-824)	3	26740	1	#Mid	64QAM	21.67
Band26(814-824)	3	26740	1	#Max	64QAM	21.23
Band26(814-824)	3	26740	8	#0	64QAM	20.59
Band26(814-824)	3	26740	8	#Mid	64QAM	20.62
Band26(814-824)	3	26740	8	#Max	64QAM	20.82
Band26(814-824)	3	26740	15	#0	64QAM	20.98
Band26(814-824)	3	26775	1	#0	QPSK	22.90
Band26(814-824)	3	26775	1	#Mid	QPSK	23.00
Band26(814-824)	3	26775	1	#Max	QPSK	22.78

Band26(814-824)	3	26775	8	#0	QPSK	22.00
Band26(814-824)	3	26775	8	#Mid	QPSK	21.90
Band26(814-824)	3	26775	8	#Max	QPSK	21.94
Band26(814-824)	3	26775	15	#0	QPSK	21.93
Band26(814-824)	3	26775	1	#0	16QAM	21.56
Band26(814-824)	3	26775	1	#Mid	16QAM	21.75
Band26(814-824)	3	26775	1	#Max	16QAM	21.95
Band26(814-824)	3	26775	8	#0	16QAM	21.01
Band26(814-824)	3	26775	8	#Mid	16QAM	20.99
Band26(814-824)	3	26775	8	#Max	16QAM	20.87
Band26(814-824)	3	26775	15	#0	16QAM	20.70
Band26(814-824)	3	26775	1	#0	64QAM	21.55
Band26(814-824)	3	26775	1	#Mid	64QAM	21.41
Band26(814-824)	3	26775	1	#Max	64QAM	21.18
Band26(814-824)	3	26775	8	#0	64QAM	20.74
Band26(814-824)	3	26775	8	#Mid	64QAM	20.78
Band26(814-824)	3	26775	8	#Max	64QAM	20.82
Band26(814-824)	3	26775	15	#0	64QAM	20.79
Band26(814-824)	5	26715	1	#0	QPSK	23.01
Band26(814-824)	5	26715	1	#Mid	QPSK	23.00
Band26(814-824)	5	26715	1	#Max	QPSK	23.14
Band26(814-824)	5	26715	12	#0	QPSK	21.93
Band26(814-824)	5	26715	12	#Mid	QPSK	21.99
Band26(814-824)	5	26715	12	#Max	QPSK	22.04
Band26(814-824)	5	26715	25	#0	QPSK	21.96
Band26(814-824)	5	26715	1	#0	16QAM	21.72
Band26(814-824)	5	26715	1	#Mid	16QAM	21.96
Band26(814-824)	5	26715	1	#Max	16QAM	21.77
Band26(814-824)	5	26715	12	#0	16QAM	20.71
Band26(814-824)	5	26715	12	#Mid	16QAM	20.97
Band26(814-824)	5	26715	12	#Max	16QAM	20.90
Band26(814-824)	5	26715	25	#0	16QAM	21.02
Band26(814-824)	5	26715	1	#0	64QAM	21.55
Band26(814-824)	5	26715	1	#Mid	64QAM	21.25
Band26(814-824)	5	26715	1	#Max	64QAM	21.05
Band26(814-824)	5	26715	12	#0	64QAM	20.75
Band26(814-824)	5	26715	12	#Mid	64QAM	20.94
Band26(814-824)	5	26715	12	#Max	64QAM	20.96
Band26(814-824)	5	26715	25	#0	64QAM	20.89
Band26(814-824)	5	26740	1	#0	QPSK	22.98
Band26(814-824)	5	26740	1	#Mid	QPSK	23.09
Band26(814-824)	5	26740	1	#Max	QPSK	22.83
Band26(814-824)	5	26740	12	#0	QPSK	22.05

Band26(814-824)	5	26740	12	#Mid	QPSK	22.05
Band26(814-824)	5	26740	12	#Max	QPSK	21.88
Band26(814-824)	5	26740	25	#0	QPSK	21.98
Band26(814-824)	5	26740	1	#0	16QAM	21.84
Band26(814-824)	5	26740	1	#Mid	16QAM	21.94
Band26(814-824)	5	26740	1	#Max	16QAM	21.53
Band26(814-824)	5	26740	12	#0	16QAM	21.03
Band26(814-824)	5	26740	12	#Mid	16QAM	21.12
Band26(814-824)	5	26740	12	#Max	16QAM	20.86
Band26(814-824)	5	26740	25	#0	16QAM	20.95
Band26(814-824)	5	26740	1	#0	64QAM	21.65
Band26(814-824)	5	26740	1	#Mid	64QAM	21.65
Band26(814-824)	5	26740	1	#Max	64QAM	21.36
Band26(814-824)	5	26740	12	#0	64QAM	20.88
Band26(814-824)	5	26740	12	#Mid	64QAM	21.01
Band26(814-824)	5	26740	12	#Max	64QAM	20.71
Band26(814-824)	5	26740	25	#0	64QAM	20.94
Band26(814-824)	5	26765	1	#0	QPSK	22.98
Band26(814-824)	5	26765	1	#Mid	QPSK	22.95
Band26(814-824)	5	26765	1	#Max	QPSK	22.86
Band26(814-824)	5	26765	12	#0	QPSK	21.93
Band26(814-824)	5	26765	12	#Mid	QPSK	21.90
Band26(814-824)	5	26765	12	#Max	QPSK	21.92
Band26(814-824)	5	26765	25	#0	QPSK	21.90
Band26(814-824)	5	26765	1	#0	16QAM	21.99
Band26(814-824)	5	26765	1	#Mid	16QAM	21.66
Band26(814-824)	5	26765	1	#Max	16QAM	21.36
Band26(814-824)	5	26765	12	#0	16QAM	20.89
Band26(814-824)	5	26765	12	#Mid	16QAM	20.96
Band26(814-824)	5	26765	12	#Max	16QAM	20.91
Band26(814-824)	5	26765	25	#0	16QAM	21.05
Band26(814-824)	5	26765	1	#0	64QAM	21.70
Band26(814-824)	5	26765	1	#Mid	64QAM	21.49
Band26(814-824)	5	26765	1	#Max	64QAM	21.05
Band26(814-824)	5	26765	12	#0	64QAM	20.68
Band26(814-824)	5	26765	12	#Mid	64QAM	20.73
Band26(814-824)	5	26765	12	#Max	64QAM	20.68
Band26(814-824)	5	26765	25	#0	64QAM	20.94
Band26(814-824)	10	26740	1	#0	QPSK	23.13
Band26(814-824)	10	26740	1	#Mid	QPSK	23.25
Band26(814-824)	10	26740	1	#Max	QPSK	23.10
Band26(814-824)	10	26740	25	#0	QPSK	22.02
Band26(814-824)	10	26740	25	#Mid	QPSK	21.95

Band26(814-824)	10	26740	25	#Max	QPSK	21.90
Band26(814-824)	10	26740	50	#0	QPSK	21.99
Band26(814-824)	10	26740	1	#0	16QAM	21.80
Band26(814-824)	10	26740	1	#Mid	16QAM	21.96
Band26(814-824)	10	26740	1	#Max	16QAM	21.75
Band26(814-824)	10	26740	25	#0	16QAM	21.06
Band26(814-824)	10	26740	25	#Mid	16QAM	20.91
Band26(814-824)	10	26740	25	#Max	16QAM	20.97
Band26(814-824)	10	26740	50	#0	16QAM	20.94
Band26(814-824)	10	26740	1	#0	64QAM	21.78
Band26(814-824)	10	26740	1	#Mid	64QAM	21.94
Band26(814-824)	10	26740	1	#Max	64QAM	21.43
Band26(814-824)	10	26740	25	#0	64QAM	20.99
Band26(814-824)	10	26740	25	#Mid	64QAM	21.00
Band26(814-824)	10	26740	25	#Max	64QAM	20.76
Band26(814-824)	10	26740	50	#0	64QAM	20.93

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band26(824-849)	1.4	26797	1	#0	QPSK	22.95	19.98
Band26(824-849)	1.4	26797	1	#Mid	QPSK	22.92	19.95
Band26(824-849)	1.4	26797	1	#Max	QPSK	22.98	20.01
Band26(824-849)	1.4	26797	3	#0	QPSK	22.94	19.97
Band26(824-849)	1.4	26797	3	#Mid	QPSK	23.02	20.05
Band26(824-849)	1.4	26797	3	#Max	QPSK	22.88	19.91
Band26(824-849)	1.4	26797	6	#0	QPSK	21.92	18.95
Band26(824-849)	1.4	26797	1	#0	16QAM	21.90	18.93
Band26(824-849)	1.4	26797	1	#Mid	16QAM	22.06	19.09
Band26(824-849)	1.4	26797	1	#Max	16QAM	21.93	18.96
Band26(824-849)	1.4	26797	3	#0	16QAM	21.98	19.01
Band26(824-849)	1.4	26797	3	#Mid	16QAM	22.14	19.17
Band26(824-849)	1.4	26797	3	#Max	16QAM	22.07	19.10
Band26(824-849)	1.4	26797	6	#0	16QAM	20.99	18.02
Band26(824-849)	1.4	26797	1	#0	64QAM	21.67	18.70
Band26(824-849)	1.4	26797	1	#Mid	64QAM	21.86	18.89
Band26(824-849)	1.4	26797	1	#Max	64QAM	21.76	18.79
Band26(824-849)	1.4	26797	3	#0	64QAM	21.90	18.93
Band26(824-849)	1.4	26797	3	#Mid	64QAM	22.00	19.03
Band26(824-849)	1.4	26797	3	#Max	64QAM	21.95	18.98
Band26(824-849)	1.4	26797	6	#0	64QAM	20.82	17.85
Band26(824-849)	1.4	26915	1	#0	QPSK	23.15	20.18
Band26(824-849)	1.4	26915	1	#Mid	QPSK	23.25	20.28
Band26(824-849)	1.4	26915	1	#Max	QPSK	23.18	20.21

Band26(824-849)	1.4	26915	3	#0	QPSK	23.04	20.07
Band26(824-849)	1.4	26915	3	#Mid	QPSK	23.04	20.07
Band26(824-849)	1.4	26915	3	#Max	QPSK	23.13	20.16
Band26(824-849)	1.4	26915	6	#0	QPSK	22.04	19.07
Band26(824-849)	1.4	26915	1	#0	16QAM	22.44	19.47
Band26(824-849)	1.4	26915	1	#Mid	16QAM	22.60	19.63
Band26(824-849)	1.4	26915	1	#Max	16QAM	22.39	19.42
Band26(824-849)	1.4	26915	3	#0	16QAM	22.15	19.18
Band26(824-849)	1.4	26915	3	#Mid	16QAM	22.09	19.12
Band26(824-849)	1.4	26915	3	#Max	16QAM	22.15	19.18
Band26(824-849)	1.4	26915	6	#0	16QAM	21.05	18.08
Band26(824-849)	1.4	26915	1	#0	64QAM	21.85	18.88
Band26(824-849)	1.4	26915	1	#Mid	64QAM	21.78	18.81
Band26(824-849)	1.4	26915	1	#Max	64QAM	21.42	18.45
Band26(824-849)	1.4	26915	3	#0	64QAM	22.00	19.03
Band26(824-849)	1.4	26915	3	#Mid	64QAM	22.00	19.03
Band26(824-849)	1.4	26915	3	#Max	64QAM	22.00	19.03
Band26(824-849)	1.4	26915	6	#0	64QAM	21.18	18.21
Band26(824-849)	1.4	27033	1	#0	QPSK	23.08	20.11
Band26(824-849)	1.4	27033	1	#Mid	QPSK	23.28	20.31
Band26(824-849)	1.4	27033	1	#Max	QPSK	23.24	20.27
Band26(824-849)	1.4	27033	3	#0	QPSK	22.89	19.92
Band26(824-849)	1.4	27033	3	#Mid	QPSK	23.18	20.21
Band26(824-849)	1.4	27033	3	#Max	QPSK	23.05	20.08
Band26(824-849)	1.4	27033	6	#0	QPSK	22.01	19.04
Band26(824-849)	1.4	27033	1	#0	16QAM	21.97	19.00
Band26(824-849)	1.4	27033	1	#Mid	16QAM	22.20	19.23
Band26(824-849)	1.4	27033	1	#Max	16QAM	22.12	19.15
Band26(824-849)	1.4	27033	3	#0	16QAM	21.97	19.00
Band26(824-849)	1.4	27033	3	#Mid	16QAM	21.95	18.98
Band26(824-849)	1.4	27033	3	#Max	16QAM	22.27	19.30
Band26(824-849)	1.4	27033	6	#0	16QAM	21.09	18.12
Band26(824-849)	1.4	27033	1	#0	64QAM	21.88	18.91
Band26(824-849)	1.4	27033	1	#Mid	64QAM	21.98	19.01
Band26(824-849)	1.4	27033	1	#Max	64QAM	21.82	18.85
Band26(824-849)	1.4	27033	3	#0	64QAM	21.90	18.93
Band26(824-849)	1.4	27033	3	#Mid	64QAM	22.33	19.36
Band26(824-849)	1.4	27033	3	#Max	64QAM	22.01	19.04
Band26(824-849)	1.4	27033	6	#0	64QAM	20.90	17.93
Band26(824-849)	3	26805	1	#0	QPSK	23.08	20.11
Band26(824-849)	3	26805	1	#Mid	QPSK	23.14	20.17
Band26(824-849)	3	26805	1	#Max	QPSK	22.93	19.96
Band26(824-849)	3	26805	8	#0	QPSK	22.06	19.09

Band26(824-849)	3	26805	8	#Mid	QPSK	22.02	19.05
Band26(824-849)	3	26805	8	#Max	QPSK	21.92	18.95
Band26(824-849)	3	26805	15	#0	QPSK	21.95	18.98
Band26(824-849)	3	26805	1	#0	16QAM	21.69	18.72
Band26(824-849)	3	26805	1	#Mid	16QAM	21.83	18.86
Band26(824-849)	3	26805	1	#Max	16QAM	21.70	18.73
Band26(824-849)	3	26805	8	#0	16QAM	20.64	17.67
Band26(824-849)	3	26805	8	#Mid	16QAM	20.78	17.81
Band26(824-849)	3	26805	8	#Max	16QAM	20.68	17.71
Band26(824-849)	3	26805	15	#0	16QAM	20.88	17.91
Band26(824-849)	3	26805	1	#0	64QAM	21.67	18.70
Band26(824-849)	3	26805	1	#Mid	64QAM	21.52	18.55
Band26(824-849)	3	26805	1	#Max	64QAM	21.51	18.54
Band26(824-849)	3	26805	8	#0	64QAM	21.12	18.15
Band26(824-849)	3	26805	8	#Mid	64QAM	20.95	17.98
Band26(824-849)	3	26805	8	#Max	64QAM	20.99	18.02
Band26(824-849)	3	26805	15	#0	64QAM	20.99	18.02
Band26(824-849)	3	26915	1	#0	QPSK	23.01	20.04
Band26(824-849)	3	26915	1	#Mid	QPSK	23.12	20.15
Band26(824-849)	3	26915	1	#Max	QPSK	23.05	20.08
Band26(824-849)	3	26915	8	#0	QPSK	22.06	19.09
Band26(824-849)	3	26915	8	#Mid	QPSK	22.07	19.10
Band26(824-849)	3	26915	8	#Max	QPSK	22.01	19.04
Band26(824-849)	3	26915	15	#0	QPSK	22.00	19.03
Band26(824-849)	3	26915	1	#0	16QAM	22.09	19.12
Band26(824-849)	3	26915	1	#Mid	16QAM	21.83	18.86
Band26(824-849)	3	26915	1	#Max	16QAM	21.71	18.74
Band26(824-849)	3	26915	8	#0	16QAM	21.03	18.06
Band26(824-849)	3	26915	8	#Mid	16QAM	21.09	18.12
Band26(824-849)	3	26915	8	#Max	16QAM	21.20	18.23
Band26(824-849)	3	26915	15	#0	16QAM	21.06	18.09
Band26(824-849)	3	26915	1	#0	64QAM	21.63	18.66
Band26(824-849)	3	26915	1	#Mid	64QAM	21.64	18.67
Band26(824-849)	3	26915	1	#Max	64QAM	21.38	18.41
Band26(824-849)	3	26915	8	#0	64QAM	21.00	18.03
Band26(824-849)	3	26915	8	#Mid	64QAM	21.05	18.08
Band26(824-849)	3	26915	8	#Max	64QAM	21.08	18.11
Band26(824-849)	3	26915	15	#0	64QAM	20.88	17.91
Band26(824-849)	3	27025	1	#0	QPSK	23.41	20.44
Band26(824-849)	3	27025	1	#Mid	QPSK	23.31	20.34
Band26(824-849)	3	27025	1	#Max	QPSK	23.13	20.16
Band26(824-849)	3	27025	8	#0	QPSK	22.11	19.14
Band26(824-849)	3	27025	8	#Mid	QPSK	22.21	19.24

Band26(824-849)	3	27025	8	#Max	QPSK	22.18	19.21
Band26(824-849)	3	27025	15	#0	QPSK	22.11	19.14
Band26(824-849)	3	27025	1	#0	16QAM	21.96	18.99
Band26(824-849)	3	27025	1	#Mid	16QAM	22.07	19.10
Band26(824-849)	3	27025	1	#Max	16QAM	22.12	19.15
Band26(824-849)	3	27025	8	#0	16QAM	20.96	17.99
Band26(824-849)	3	27025	8	#Mid	16QAM	21.08	18.11
Band26(824-849)	3	27025	8	#Max	16QAM	20.96	17.99
Band26(824-849)	3	27025	15	#0	16QAM	21.06	18.09
Band26(824-849)	3	27025	1	#0	64QAM	21.78	18.81
Band26(824-849)	3	27025	1	#Mid	64QAM	21.88	18.91
Band26(824-849)	3	27025	1	#Max	64QAM	21.61	18.64
Band26(824-849)	3	27025	8	#0	64QAM	20.73	17.76
Band26(824-849)	3	27025	8	#Mid	64QAM	20.89	17.92
Band26(824-849)	3	27025	8	#Max	64QAM	20.74	17.77
Band26(824-849)	3	27025	15	#0	64QAM	21.03	18.06
Band26(824-849)	5	26815	1	#0	QPSK	23.01	20.04
Band26(824-849)	5	26815	1	#Mid	QPSK	23.05	20.08
Band26(824-849)	5	26815	1	#Max	QPSK	23.22	20.25
Band26(824-849)	5	26815	12	#0	QPSK	21.97	19.00
Band26(824-849)	5	26815	12	#Mid	QPSK	22.00	19.03
Band26(824-849)	5	26815	12	#Max	QPSK	21.99	19.02
Band26(824-849)	5	26815	25	#0	QPSK	21.91	18.94
Band26(824-849)	5	26815	1	#0	16QAM	21.90	18.93
Band26(824-849)	5	26815	1	#Mid	16QAM	21.78	18.81
Band26(824-849)	5	26815	1	#Max	16QAM	21.86	18.89
Band26(824-849)	5	26815	12	#0	16QAM	20.92	17.95
Band26(824-849)	5	26815	12	#Mid	16QAM	21.00	18.03
Band26(824-849)	5	26815	12	#Max	16QAM	20.93	17.96
Band26(824-849)	5	26815	25	#0	16QAM	20.86	17.89
Band26(824-849)	5	26815	1	#0	64QAM	21.36	18.39
Band26(824-849)	5	26815	1	#Mid	64QAM	21.54	18.57
Band26(824-849)	5	26815	1	#Max	64QAM	21.26	18.29
Band26(824-849)	5	26815	12	#0	64QAM	20.71	17.74
Band26(824-849)	5	26815	12	#Mid	64QAM	20.90	17.93
Band26(824-849)	5	26815	12	#Max	64QAM	20.82	17.85
Band26(824-849)	5	26815	25	#0	64QAM	20.73	17.76
Band26(824-849)	5	26915	1	#0	QPSK	22.85	19.88
Band26(824-849)	5	26915	1	#Mid	QPSK	23.24	20.27
Band26(824-849)	5	26915	1	#Max	QPSK	23.03	20.06
Band26(824-849)	5	26915	12	#0	QPSK	21.94	18.97
Band26(824-849)	5	26915	12	#Mid	QPSK	22.06	19.09
Band26(824-849)	5	26915	12	#Max	QPSK	22.08	19.11

Band26(824-849)	5	26915	25	#0	QPSK	22.03	19.06
Band26(824-849)	5	26915	1	#0	16QAM	21.76	18.79
Band26(824-849)	5	26915	1	#Mid	16QAM	21.87	18.90
Band26(824-849)	5	26915	1	#Max	16QAM	21.66	18.69
Band26(824-849)	5	26915	12	#0	16QAM	20.98	18.01
Band26(824-849)	5	26915	12	#Mid	16QAM	21.04	18.07
Band26(824-849)	5	26915	12	#Max	16QAM	21.01	18.04
Band26(824-849)	5	26915	25	#0	16QAM	20.99	18.02
Band26(824-849)	5	26915	1	#0	64QAM	21.52	18.55
Band26(824-849)	5	26915	1	#Mid	64QAM	21.76	18.79
Band26(824-849)	5	26915	1	#Max	64QAM	21.25	18.28
Band26(824-849)	5	26915	12	#0	64QAM	20.85	17.88
Band26(824-849)	5	26915	12	#Mid	64QAM	20.90	17.93
Band26(824-849)	5	26915	12	#Max	64QAM	20.83	17.86
Band26(824-849)	5	26915	25	#0	64QAM	21.00	18.03
Band26(824-849)	5	27015	1	#0	QPSK	23.11	20.14
Band26(824-849)	5	27015	1	#Mid	QPSK	23.32	20.35
Band26(824-849)	5	27015	1	#Max	QPSK	23.01	20.04
Band26(824-849)	5	27015	12	#0	QPSK	22.20	19.23
Band26(824-849)	5	27015	12	#Mid	QPSK	22.13	19.16
Band26(824-849)	5	27015	12	#Max	QPSK	22.19	19.22
Band26(824-849)	5	27015	25	#0	QPSK	22.18	19.21
Band26(824-849)	5	27015	1	#0	16QAM	21.96	18.99
Band26(824-849)	5	27015	1	#Mid	16QAM	22.16	19.19
Band26(824-849)	5	27015	1	#Max	16QAM	21.67	18.70
Band26(824-849)	5	27015	12	#0	16QAM	20.98	18.01
Band26(824-849)	5	27015	12	#Mid	16QAM	21.03	18.06
Band26(824-849)	5	27015	12	#Max	16QAM	21.03	18.06
Band26(824-849)	5	27015	25	#0	16QAM	21.00	18.03
Band26(824-849)	5	27015	1	#0	64QAM	21.76	18.79
Band26(824-849)	5	27015	1	#Mid	64QAM	21.86	18.89
Band26(824-849)	5	27015	1	#Max	64QAM	21.65	18.68
Band26(824-849)	5	27015	12	#0	64QAM	20.87	17.90
Band26(824-849)	5	27015	12	#Mid	64QAM	20.80	17.83
Band26(824-849)	5	27015	12	#Max	64QAM	20.89	17.92
Band26(824-849)	5	27015	25	#0	64QAM	21.09	18.12
Band26(824-849)	10	26840	1	#0	QPSK	23.01	20.04
Band26(824-849)	10	26840	1	#Mid	QPSK	23.38	20.41
Band26(824-849)	10	26840	1	#Max	QPSK	23.07	20.10
Band26(824-849)	10	26840	25	#0	QPSK	22.14	19.17
Band26(824-849)	10	26840	25	#Mid	QPSK	22.21	19.24
Band26(824-849)	10	26840	25	#Max	QPSK	22.13	19.16
Band26(824-849)	10	26840	50	#0	QPSK	22.10	19.13

Band26(824-849)	10	26840	1	#0	16QAM	21.83	18.86
Band26(824-849)	10	26840	1	#Mid	16QAM	22.12	19.15
Band26(824-849)	10	26840	1	#Max	16QAM	21.76	18.79
Band26(824-849)	10	26840	25	#0	16QAM	21.11	18.14
Band26(824-849)	10	26840	25	#Mid	16QAM	21.14	18.17
Band26(824-849)	10	26840	25	#Max	16QAM	21.17	18.20
Band26(824-849)	10	26840	50	#0	16QAM	21.03	18.06
Band26(824-849)	10	26840	1	#0	64QAM	21.49	18.52
Band26(824-849)	10	26840	1	#Mid	64QAM	22.27	19.30
Band26(824-849)	10	26840	1	#Max	64QAM	21.30	18.33
Band26(824-849)	10	26840	25	#0	64QAM	21.05	18.08
Band26(824-849)	10	26840	25	#Mid	64QAM	21.14	18.17
Band26(824-849)	10	26840	25	#Max	64QAM	21.08	18.11
Band26(824-849)	10	26840	50	#0	64QAM	21.03	18.06
Band26(824-849)	10	26915	1	#0	QPSK	23.17	20.20
Band26(824-849)	10	26915	1	#Mid	QPSK	23.71	20.74
Band26(824-849)	10	26915	1	#Max	QPSK	23.30	20.33
Band26(824-849)	10	26915	25	#0	QPSK	22.00	19.03
Band26(824-849)	10	26915	25	#Mid	QPSK	22.13	19.16
Band26(824-849)	10	26915	25	#Max	QPSK	22.06	19.09
Band26(824-849)	10	26915	50	#0	QPSK	22.02	19.05
Band26(824-849)	10	26915	1	#0	16QAM	22.02	19.05
Band26(824-849)	10	26915	1	#Mid	16QAM	22.11	19.14
Band26(824-849)	10	26915	1	#Max	16QAM	21.93	18.96
Band26(824-849)	10	26915	25	#0	16QAM	21.14	18.17
Band26(824-849)	10	26915	25	#Mid	16QAM	21.18	18.21
Band26(824-849)	10	26915	25	#Max	16QAM	21.18	18.21
Band26(824-849)	10	26915	50	#0	16QAM	20.96	17.99
Band26(824-849)	10	26915	1	#0	64QAM	21.59	18.62
Band26(824-849)	10	26915	1	#Mid	64QAM	22.02	19.05
Band26(824-849)	10	26915	1	#Max	64QAM	21.46	18.49
Band26(824-849)	10	26915	25	#0	64QAM	20.96	17.99
Band26(824-849)	10	26915	25	#Mid	64QAM	21.08	18.11
Band26(824-849)	10	26915	25	#Max	64QAM	21.04	18.07
Band26(824-849)	10	26915	50	#0	64QAM	20.95	17.98
Band26(824-849)	10	26990	1	#0	QPSK	23.21	20.24
Band26(824-849)	10	26990	1	#Mid	QPSK	23.38	20.41
Band26(824-849)	10	26990	1	#Max	QPSK	23.25	20.28
Band26(824-849)	10	26990	25	#0	QPSK	22.17	19.20
Band26(824-849)	10	26990	25	#Mid	QPSK	22.09	19.12
Band26(824-849)	10	26990	25	#Max	QPSK	22.13	19.16
Band26(824-849)	10	26990	50	#0	QPSK	22.11	19.14
Band26(824-849)	10	26990	1	#0	16QAM	21.98	19.01

Band26(824-849)	10	26990	1	#Mid	16QAM	22.17	19.20
Band26(824-849)	10	26990	1	#Max	16QAM	21.93	18.96
Band26(824-849)	10	26990	25	#0	16QAM	21.10	18.13
Band26(824-849)	10	26990	25	#Mid	16QAM	21.14	18.17
Band26(824-849)	10	26990	25	#Max	16QAM	21.32	18.35
Band26(824-849)	10	26990	50	#0	16QAM	21.02	18.05
Band26(824-849)	10	26990	1	#0	64QAM	21.65	18.68
Band26(824-849)	10	26990	1	#Mid	64QAM	22.04	19.07
Band26(824-849)	10	26990	1	#Max	64QAM	21.14	18.17
Band26(824-849)	10	26990	25	#0	64QAM	20.98	18.01
Band26(824-849)	10	26990	25	#Mid	64QAM	21.24	18.27
Band26(824-849)	10	26990	25	#Max	64QAM	21.10	18.13
Band26(824-849)	10	26990	50	#0	64QAM	21.22	18.25
Band26(824-849)	15	26865	1	#0	QPSK	23.07	20.10
Band26(824-849)	15	26865	1	#Mid	QPSK	23.34	20.37
Band26(824-849)	15	26865	1	#Max	QPSK	23.23	20.26
Band26(824-849)	15	26865	36	#0	QPSK	22.04	19.07
Band26(824-849)	15	26865	36	#Mid	QPSK	22.13	19.16
Band26(824-849)	15	26865	36	#Max	QPSK	21.99	19.02
Band26(824-849)	15	26865	75	#0	QPSK	22.07	19.10
Band26(824-849)	15	26865	1	#0	16QAM	21.68	18.71
Band26(824-849)	15	26865	1	#Mid	16QAM	21.90	18.93
Band26(824-849)	15	26865	1	#Max	16QAM	21.90	18.93
Band26(824-849)	15	26865	36	#0	16QAM	21.09	18.12
Band26(824-849)	15	26865	36	#Mid	16QAM	21.17	18.20
Band26(824-849)	15	26865	36	#Max	16QAM	21.03	18.06
Band26(824-849)	15	26865	75	#0	16QAM	21.03	18.06
Band26(824-849)	15	26865	1	#0	64QAM	21.61	18.64
Band26(824-849)	15	26865	1	#Mid	64QAM	21.85	18.88
Band26(824-849)	15	26865	1	#Max	64QAM	21.63	18.66
Band26(824-849)	15	26865	36	#0	64QAM	21.10	18.13
Band26(824-849)	15	26865	36	#Mid	64QAM	21.18	18.21
Band26(824-849)	15	26865	36	#Max	64QAM	21.08	18.11
Band26(824-849)	15	26865	75	#0	64QAM	20.99	18.02
Band26(824-849)	15	26915	1	#0	QPSK	23.46	20.49
Band26(824-849)	15	26915	1	#Mid	QPSK	23.26	20.29
Band26(824-849)	15	26915	1	#Max	QPSK	23.28	20.31
Band26(824-849)	15	26915	36	#0	QPSK	21.99	19.02
Band26(824-849)	15	26915	36	#Mid	QPSK	21.99	19.02
Band26(824-849)	15	26915	36	#Max	QPSK	22.07	19.10
Band26(824-849)	15	26915	75	#0	QPSK	22.11	19.14
Band26(824-849)	15	26915	1	#0	16QAM	21.94	18.97
Band26(824-849)	15	26915	1	#Mid	16QAM	21.92	18.95

Band26(824-849)	15	26915	1	#Max	16QAM	21.98	19.01
Band26(824-849)	15	26915	36	#0	16QAM	21.01	18.04
Band26(824-849)	15	26915	36	#Mid	16QAM	20.94	17.97
Band26(824-849)	15	26915	36	#Max	16QAM	20.93	17.96
Band26(824-849)	15	26915	75	#0	16QAM	21.14	18.17
Band26(824-849)	15	26915	1	#0	64QAM	22.11	19.14
Band26(824-849)	15	26915	1	#Mid	64QAM	21.83	18.86
Band26(824-849)	15	26915	1	#Max	64QAM	21.96	18.99
Band26(824-849)	15	26915	36	#0	64QAM	21.03	18.06
Band26(824-849)	15	26915	36	#Mid	64QAM	20.95	17.98
Band26(824-849)	15	26915	36	#Max	64QAM	20.98	18.01
Band26(824-849)	15	26915	75	#0	64QAM	21.06	18.09
Band26(824-849)	15	26965	1	#0	QPSK	22.99	20.02
Band26(824-849)	15	26965	1	#Mid	QPSK	23.24	20.27
Band26(824-849)	15	26965	1	#Max	QPSK	23.12	20.15
Band26(824-849)	15	26965	36	#0	QPSK	22.06	19.09
Band26(824-849)	15	26965	36	#Mid	QPSK	22.10	19.13
Band26(824-849)	15	26965	36	#Max	QPSK	22.23	19.26
Band26(824-849)	15	26965	75	#0	QPSK	22.12	19.15
Band26(824-849)	15	26965	1	#0	16QAM	21.73	18.76
Band26(824-849)	15	26965	1	#Mid	16QAM	21.90	18.93
Band26(824-849)	15	26965	1	#Max	16QAM	21.97	19.00
Band26(824-849)	15	26965	36	#0	16QAM	20.90	17.93
Band26(824-849)	15	26965	36	#Mid	16QAM	21.12	18.15
Band26(824-849)	15	26965	36	#Max	16QAM	21.17	18.20
Band26(824-849)	15	26965	75	#0	16QAM	21.07	18.10
Band26(824-849)	15	26965	1	#0	64QAM	21.73	18.76
Band26(824-849)	15	26965	1	#Mid	64QAM	21.74	18.77
Band26(824-849)	15	26965	1	#Max	64QAM	21.67	18.70
Band26(824-849)	15	26965	36	#0	64QAM	21.00	18.03
Band26(824-849)	15	26965	36	#Mid	64QAM	21.15	18.18
Band26(824-849)	15	26965	36	#Max	64QAM	21.16	18.19
Band26(824-849)	15	26965	75	#0	64QAM	21.07	18.10

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm/5MHz)	EIRP (dBm/5MHz)
Band30	5	27685	1	#0	QPSK	21.17	22.88
Band30	5	27685	1	#Mid	QPSK	21.13	22.84
Band30	5	27685	1	#Max	QPSK	21.02	22.73
Band30	5	27685	12	#0	QPSK	20.34	22.05
Band30	5	27685	12	#Mid	QPSK	20.14	21.85
Band30	5	27685	12	#Max	QPSK	20.01	21.72
Band30	5	27685	25	#0	QPSK	20.21	21.92

Band30	5	27685	1	#0	16QAM	20.08	21.79
Band30	5	27685	1	#Mid	16QAM	19.99	21.70
Band30	5	27685	1	#Max	16QAM	19.95	21.66
Band30	5	27685	12	#0	16QAM	19.23	20.94
Band30	5	27685	12	#Mid	16QAM	19.16	20.87
Band30	5	27685	12	#Max	16QAM	19.05	20.76
Band30	5	27685	25	#0	16QAM	19.37	21.08
Band30	5	27685	1	#0	64QAM	19.74	21.45
Band30	5	27685	1	#Mid	64QAM	19.66	21.37
Band30	5	27685	1	#Max	64QAM	19.32	21.03
Band30	5	27685	12	#0	64QAM	19.10	20.81
Band30	5	27685	12	#Mid	64QAM	19.00	20.71
Band30	5	27685	12	#Max	64QAM	18.92	20.63
Band30	5	27685	25	#0	64QAM	19.02	20.73
Band30	5	27710	1	#0	QPSK	21.13	22.84
Band30	5	27710	1	#Mid	QPSK	21.12	22.83
Band30	5	27710	1	#Max	QPSK	21.09	22.80
Band30	5	27710	12	#0	QPSK	20.11	21.82
Band30	5	27710	12	#Mid	QPSK	20.11	21.82
Band30	5	27710	12	#Max	QPSK	20.13	21.84
Band30	5	27710	25	#0	QPSK	20.19	21.90
Band30	5	27710	1	#0	16QAM	20.00	21.71
Band30	5	27710	1	#Mid	16QAM	19.96	21.67
Band30	5	27710	1	#Max	16QAM	19.73	21.44
Band30	5	27710	12	#0	16QAM	18.82	20.53
Band30	5	27710	12	#Mid	16QAM	18.94	20.65
Band30	5	27710	12	#Max	16QAM	18.92	20.63
Band30	5	27710	25	#0	16QAM	18.91	20.62
Band30	5	27710	1	#0	64QAM	19.25	20.96
Band30	5	27710	1	#Mid	64QAM	20.11	21.82
Band30	5	27710	1	#Max	64QAM	19.30	21.01
Band30	5	27710	12	#0	64QAM	18.90	20.61
Band30	5	27710	12	#Mid	64QAM	18.99	20.70
Band30	5	27710	12	#Max	64QAM	18.96	20.67
Band30	5	27710	25	#0	64QAM	19.12	20.83
Band30	5	27735	1	#0	QPSK	21.09	22.80
Band30	5	27735	1	#Mid	QPSK	21.02	22.73
Band30	5	27735	1	#Max	QPSK	21.11	22.82
Band30	5	27735	12	#0	QPSK	20.11	21.82
Band30	5	27735	12	#Mid	QPSK	20.15	21.86
Band30	5	27735	12	#Max	QPSK	20.22	21.93
Band30	5	27735	25	#0	QPSK	20.04	21.75
Band30	5	27735	1	#0	16QAM	20.06	21.77

Band30	5	27735	1	#Mid	16QAM	20.05	21.76
Band30	5	27735	1	#Max	16QAM	19.76	21.47
Band30	5	27735	12	#0	16QAM	19.24	20.95
Band30	5	27735	12	#Mid	16QAM	19.21	20.92
Band30	5	27735	12	#Max	16QAM	18.98	20.69
Band30	5	27735	25	#0	16QAM	18.91	20.62
Band30	5	27735	1	#0	64QAM	19.32	21.03
Band30	5	27735	1	#Mid	64QAM	19.86	21.57
Band30	5	27735	1	#Max	64QAM	19.10	20.81
Band30	5	27735	12	#0	64QAM	19.14	20.85
Band30	5	27735	12	#Mid	64QAM	19.21	20.92
Band30	5	27735	12	#Max	64QAM	18.92	20.63
Band30	5	27735	25	#0	64QAM	19.11	20.82
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm/10MHz)	EIRP (dBm/10MHz)
Band30	10	27710	1	#0	QPSK	21.08	22.79
Band30	10	27710	1	#Mid	QPSK	21.07	22.78
Band30	10	27710	1	#Max	QPSK	21.03	22.74
Band30	10	27710	25	#0	QPSK	20.20	21.91
Band30	10	27710	25	#Mid	QPSK	20.15	21.86
Band30	10	27710	25	#Max	QPSK	20.08	21.79
Band30	10	27710	50	#0	QPSK	20.18	21.89
Band30	10	27710	1	#0	16QAM	20.23	21.94
Band30	10	27710	1	#Mid	16QAM	20.40	22.11
Band30	10	27710	1	#Max	16QAM	19.97	21.68
Band30	10	27710	25	#0	16QAM	19.34	21.05
Band30	10	27710	25	#Mid	16QAM	19.36	21.07
Band30	10	27710	25	#Max	16QAM	19.20	20.91
Band30	10	27710	50	#0	16QAM	19.22	20.93
Band30	10	27710	1	#0	64QAM	20.20	21.91
Band30	10	27710	1	#Mid	64QAM	20.14	21.85
Band30	10	27710	1	#Max	64QAM	19.20	20.91
Band30	10	27710	25	#0	64QAM	19.21	20.92
Band30	10	27710	25	#Mid	64QAM	19.17	20.88
Band30	10	27710	25	#Max	64QAM	19.00	20.71
Band30	10	27710	50	#0	64QAM	19.14	20.85

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band38	5	37775	1	#0	QPSK	23.70	26.27
Band38	5	37775	1	#Mid	QPSK	23.44	26.01
Band38	5	37775	1	#Max	QPSK	23.46	26.03
Band38	5	37775	12	#0	QPSK	22.71	25.28

Band38	5	37775	12	#Mid	QPSK	22.59	25.16
Band38	5	37775	12	#Max	QPSK	22.55	25.12
Band38	5	37775	25	#0	QPSK	22.69	25.26
Band38	5	37775	1	#0	16QAM	21.83	24.40
Band38	5	37775	1	#Mid	16QAM	21.63	24.20
Band38	5	37775	1	#Max	16QAM	21.66	24.23
Band38	5	37775	12	#0	16QAM	21.56	24.13
Band38	5	37775	12	#Mid	16QAM	21.45	24.02
Band38	5	37775	12	#Max	16QAM	21.31	23.88
Band38	5	37775	25	#0	16QAM	21.50	24.07
Band38	5	37775	1	#0	64QAM	21.70	24.27
Band38	5	37775	1	#Mid	64QAM	21.33	23.90
Band38	5	37775	1	#Max	64QAM	21.37	23.94
Band38	5	37775	12	#0	64QAM	21.72	24.29
Band38	5	37775	12	#Mid	64QAM	21.65	24.22
Band38	5	37775	12	#Max	64QAM	21.42	23.99
Band38	5	37775	25	#0	64QAM	21.60	24.17
Band38	5	38000	1	#0	QPSK	23.53	26.10
Band38	5	38000	1	#Mid	QPSK	23.50	26.07
Band38	5	38000	1	#Max	QPSK	23.63	26.20
Band38	5	38000	12	#0	QPSK	22.51	25.08
Band38	5	38000	12	#Mid	QPSK	22.61	25.18
Band38	5	38000	12	#Max	QPSK	22.58	25.15
Band38	5	38000	25	#0	QPSK	22.62	25.19
Band38	5	38000	1	#0	16QAM	21.49	24.06
Band38	5	38000	1	#Mid	16QAM	21.61	24.18
Band38	5	38000	1	#Max	16QAM	21.53	24.10
Band38	5	38000	12	#0	16QAM	21.23	23.80
Band38	5	38000	12	#Mid	16QAM	21.32	23.89
Band38	5	38000	12	#Max	16QAM	21.29	23.86
Band38	5	38000	25	#0	16QAM	21.41	23.98
Band38	5	38000	1	#0	64QAM	21.43	24.00
Band38	5	38000	1	#Mid	64QAM	21.52	24.09
Band38	5	38000	1	#Max	64QAM	21.24	23.81
Band38	5	38000	12	#0	64QAM	21.50	24.07
Band38	5	38000	12	#Mid	64QAM	21.61	24.18
Band38	5	38000	12	#Max	64QAM	21.36	23.93
Band38	5	38000	25	#0	64QAM	21.53	24.10
Band38	5	38225	1	#0	QPSK	23.52	26.09
Band38	5	38225	1	#Mid	QPSK	23.79	26.36
Band38	5	38225	1	#Max	QPSK	23.69	26.26
Band38	5	38225	12	#0	QPSK	22.70	25.27
Band38	5	38225	12	#Mid	QPSK	22.67	25.24

Band38	5	38225	12	#Max	QPSK	22.64	25.21
Band38	5	38225	25	#0	QPSK	22.68	25.25
Band38	5	38225	1	#0	16QAM	21.69	24.26
Band38	5	38225	1	#Mid	16QAM	21.77	24.34
Band38	5	38225	1	#Max	16QAM	21.65	24.22
Band38	5	38225	12	#0	16QAM	21.40	23.97
Band38	5	38225	12	#Mid	16QAM	21.42	23.99
Band38	5	38225	12	#Max	16QAM	21.45	24.02
Band38	5	38225	25	#0	16QAM	21.50	24.07
Band38	5	38225	1	#0	64QAM	21.60	24.17
Band38	5	38225	1	#Mid	64QAM	21.60	24.17
Band38	5	38225	1	#Max	64QAM	21.39	23.96
Band38	5	38225	12	#0	64QAM	21.59	24.16
Band38	5	38225	12	#Mid	64QAM	21.58	24.15
Band38	5	38225	12	#Max	64QAM	21.73	24.30
Band38	5	38225	25	#0	64QAM	22.05	24.62
Band38	10	37800	1	#0	QPSK	23.70	26.27
Band38	10	37800	1	#Mid	QPSK	23.79	26.36
Band38	10	37800	1	#Max	QPSK	23.87	26.44
Band38	10	37800	25	#0	QPSK	22.76	25.33
Band38	10	37800	25	#Mid	QPSK	22.67	25.24
Band38	10	37800	25	#Max	QPSK	22.70	25.27
Band38	10	37800	50	#0	QPSK	22.74	25.31
Band38	10	37800	1	#0	16QAM	21.97	24.54
Band38	10	37800	1	#Mid	16QAM	21.97	24.54
Band38	10	37800	1	#Max	16QAM	21.79	24.36
Band38	10	37800	25	#0	16QAM	21.78	24.35
Band38	10	37800	25	#Mid	16QAM	21.68	24.25
Band38	10	37800	25	#Max	16QAM	21.92	24.49
Band38	10	37800	50	#0	16QAM	21.71	24.28
Band38	10	37800	1	#0	64QAM	21.88	24.45
Band38	10	37800	1	#Mid	64QAM	21.68	24.25
Band38	10	37800	1	#Max	64QAM	21.67	24.24
Band38	10	37800	25	#0	64QAM	22.01	24.58
Band38	10	37800	25	#Mid	64QAM	21.83	24.40
Band38	10	37800	25	#Max	64QAM	22.08	24.65
Band38	10	37800	50	#0	64QAM	21.72	24.29
Band38	10	38000	1	#0	QPSK	23.60	26.17
Band38	10	38000	1	#Mid	QPSK	23.56	26.13
Band38	10	38000	1	#Max	QPSK	23.37	25.94
Band38	10	38000	25	#0	QPSK	22.61	25.18
Band38	10	38000	25	#Mid	QPSK	22.61	25.18
Band38	10	38000	25	#Max	QPSK	22.52	25.09

Band38	10	38000	50	#0	QPSK	22.51	25.08
Band38	10	38000	1	#0	16QAM	21.60	24.17
Band38	10	38000	1	#Mid	16QAM	21.69	24.26
Band38	10	38000	1	#Max	16QAM	21.66	24.23
Band38	10	38000	25	#0	16QAM	21.41	23.98
Band38	10	38000	25	#Mid	16QAM	21.61	24.18
Band38	10	38000	25	#Max	16QAM	21.42	23.99
Band38	10	38000	50	#0	16QAM	21.39	23.96
Band38	10	38000	1	#0	64QAM	21.63	24.20
Band38	10	38000	1	#Mid	64QAM	21.71	24.28
Band38	10	38000	1	#Max	64QAM	21.53	24.10
Band38	10	38000	25	#0	64QAM	21.77	24.34
Band38	10	38000	25	#Mid	64QAM	21.55	24.12
Band38	10	38000	25	#Max	64QAM	21.57	24.14
Band38	10	38000	50	#0	64QAM	21.54	24.11
Band38	10	38200	1	#0	QPSK	23.73	26.30
Band38	10	38200	1	#Mid	QPSK	24.80	27.37
Band38	10	38200	1	#Max	QPSK	23.58	26.15
Band38	10	38200	25	#0	QPSK	22.69	25.26
Band38	10	38200	25	#Mid	QPSK	22.70	25.27
Band38	10	38200	25	#Max	QPSK	22.64	25.21
Band38	10	38200	50	#0	QPSK	22.67	25.24
Band38	10	38200	1	#0	16QAM	21.71	24.28
Band38	10	38200	1	#Mid	16QAM	21.80	24.37
Band38	10	38200	1	#Max	16QAM	21.78	24.35
Band38	10	38200	25	#0	16QAM	21.50	24.07
Band38	10	38200	25	#Mid	16QAM	21.62	24.19
Band38	10	38200	25	#Max	16QAM	21.55	24.12
Band38	10	38200	50	#0	16QAM	21.72	24.29
Band38	10	38200	1	#0	64QAM	21.68	24.25
Band38	10	38200	1	#Mid	64QAM	21.81	24.38
Band38	10	38200	1	#Max	64QAM	21.68	24.25
Band38	10	38200	25	#0	64QAM	21.57	24.14
Band38	10	38200	25	#Mid	64QAM	21.67	24.24
Band38	10	38200	25	#Max	64QAM	21.69	24.26
Band38	10	38200	50	#0	64QAM	21.75	24.32
Band38	15	37825	1	#0	QPSK	23.74	26.31
Band38	15	37825	1	#Mid	QPSK	24.56	27.13
Band38	15	37825	1	#Max	QPSK	23.56	26.13
Band38	15	37825	36	#0	QPSK	22.74	25.31
Band38	15	37825	36	#Mid	QPSK	22.79	25.36
Band38	15	37825	36	#Max	QPSK	22.62	25.19
Band38	15	37825	75	#0	QPSK	22.70	25.27

Band38	15	37825	1	#0	16QAM	21.88	24.45
Band38	15	37825	1	#Mid	16QAM	21.82	24.39
Band38	15	37825	1	#Max	16QAM	21.64	24.21
Band38	15	37825	36	#0	16QAM	21.70	24.27
Band38	15	37825	36	#Mid	16QAM	21.77	24.34
Band38	15	37825	36	#Max	16QAM	21.50	24.07
Band38	15	37825	75	#0	16QAM	21.67	24.24
Band38	15	37825	1	#0	64QAM	21.88	24.45
Band38	15	37825	1	#Mid	64QAM	21.74	24.31
Band38	15	37825	1	#Max	64QAM	21.45	24.02
Band38	15	37825	36	#0	64QAM	21.84	24.41
Band38	15	37825	36	#Mid	64QAM	21.87	24.44
Band38	15	37825	36	#Max	64QAM	21.76	24.33
Band38	15	37825	75	#0	64QAM	21.61	24.18
Band38	15	38000	1	#0	QPSK	23.64	26.21
Band38	15	38000	1	#Mid	QPSK	23.73	26.30
Band38	15	38000	1	#Max	QPSK	23.74	26.31
Band38	15	38000	36	#0	QPSK	22.49	25.06
Band38	15	38000	36	#Mid	QPSK	22.59	25.16
Band38	15	38000	36	#Max	QPSK	22.57	25.14
Band38	15	38000	75	#0	QPSK	22.56	25.13
Band38	15	38000	1	#0	16QAM	21.74	24.31
Band38	15	38000	1	#Mid	16QAM	21.67	24.24
Band38	15	38000	1	#Max	16QAM	21.61	24.18
Band38	15	38000	36	#0	16QAM	21.46	24.03
Band38	15	38000	36	#Mid	16QAM	21.61	24.18
Band38	15	38000	36	#Max	16QAM	21.55	24.12
Band38	15	38000	75	#0	16QAM	21.46	24.03
Band38	15	38000	1	#0	64QAM	21.74	24.31
Band38	15	38000	1	#Mid	64QAM	21.56	24.13
Band38	15	38000	1	#Max	64QAM	21.28	23.85
Band38	15	38000	36	#0	64QAM	21.38	23.95
Band38	15	38000	36	#Mid	64QAM	21.46	24.03
Band38	15	38000	36	#Max	64QAM	21.46	24.03
Band38	15	38000	75	#0	64QAM	21.46	24.03
Band38	15	38175	1	#0	QPSK	23.75	26.32
Band38	15	38175	1	#Mid	QPSK	24.70	27.27
Band38	15	38175	1	#Max	QPSK	23.88	26.45
Band38	15	38175	36	#0	QPSK	22.57	25.14
Band38	15	38175	36	#Mid	QPSK	22.61	25.18
Band38	15	38175	36	#Max	QPSK	22.67	25.24
Band38	15	38175	75	#0	QPSK	22.59	25.16
Band38	15	38175	1	#0	16QAM	21.68	24.25

Band38	15	38175	1	#Mid	16QAM	21.67	24.24
Band38	15	38175	1	#Max	16QAM	21.73	24.30
Band38	15	38175	36	#0	16QAM	21.38	23.95
Band38	15	38175	36	#Mid	16QAM	21.41	23.98
Band38	15	38175	36	#Max	16QAM	21.60	24.17
Band38	15	38175	75	#0	16QAM	21.61	24.18
Band38	15	38175	1	#0	64QAM	21.60	24.17
Band38	15	38175	1	#Mid	64QAM	21.60	24.17
Band38	15	38175	1	#Max	64QAM	21.49	24.06
Band38	15	38175	36	#0	64QAM	21.40	23.97
Band38	15	38175	36	#Mid	64QAM	21.73	24.30
Band38	15	38175	36	#Max	64QAM	21.60	24.17
Band38	15	38175	75	#0	64QAM	21.50	24.07
Band38	20	37850	1	#0	QPSK	23.62	26.19
Band38	20	37850	1	#Mid	QPSK	23.59	26.16
Band38	20	37850	1	#Max	QPSK	23.16	25.73
Band38	20	37850	50	#0	QPSK	22.76	25.33
Band38	20	37850	50	#Mid	QPSK	22.65	25.22
Band38	20	37850	50	#Max	QPSK	22.59	25.16
Band38	20	37850	100	#0	QPSK	22.69	25.26
Band38	20	37850	1	#0	16QAM	21.86	24.43
Band38	20	37850	1	#Mid	16QAM	21.88	24.45
Band38	20	37850	1	#Max	16QAM	21.46	24.03
Band38	20	37850	50	#0	16QAM	21.58	24.15
Band38	20	37850	50	#Mid	16QAM	21.58	24.15
Band38	20	37850	50	#Max	16QAM	21.62	24.19
Band38	20	37850	100	#0	16QAM	21.61	24.18
Band38	20	37850	1	#0	64QAM	21.79	24.36
Band38	20	37850	1	#Mid	64QAM	21.89	24.46
Band38	20	37850	1	#Max	64QAM	21.37	23.94
Band38	20	37850	50	#0	64QAM	21.73	24.30
Band38	20	37850	50	#Mid	64QAM	21.67	24.24
Band38	20	37850	50	#Max	64QAM	21.55	24.12
Band38	20	37850	100	#0	64QAM	21.64	24.21
Band38	20	38000	1	#0	QPSK	23.60	26.17
Band38	20	38000	1	#Mid	QPSK	23.80	26.37
Band38	20	38000	1	#Max	QPSK	23.25	25.82
Band38	20	38000	50	#0	QPSK	22.64	25.21
Band38	20	38000	50	#Mid	QPSK	22.53	25.10
Band38	20	38000	50	#Max	QPSK	22.57	25.14
Band38	20	38000	100	#0	QPSK	22.51	25.08
Band38	20	38000	1	#0	16QAM	21.84	24.41
Band38	20	38000	1	#Mid	16QAM	21.64	24.21

Band38	20	38000	1	#Max	16QAM	21.57	24.14
Band38	20	38000	50	#0	16QAM	21.61	24.18
Band38	20	38000	50	#Mid	16QAM	21.56	24.13
Band38	20	38000	50	#Max	16QAM	21.53	24.10
Band38	20	38000	100	#0	16QAM	21.47	24.04
Band38	20	38000	1	#0	64QAM	21.56	24.13
Band38	20	38000	1	#Mid	64QAM	21.75	24.32
Band38	20	38000	1	#Max	64QAM	21.57	24.14
Band38	20	38000	50	#0	64QAM	21.60	24.17
Band38	20	38000	50	#Mid	64QAM	21.50	24.07
Band38	20	38000	50	#Max	64QAM	21.54	24.11
Band38	20	38000	100	#0	64QAM	21.51	24.08
Band38	20	38150	1	#0	QPSK	23.73	26.30
Band38	20	38150	1	#Mid	QPSK	23.68	26.25
Band38	20	38150	1	#Max	QPSK	23.56	26.13
Band38	20	38150	50	#0	QPSK	22.61	25.18
Band38	20	38150	50	#Mid	QPSK	22.49	25.06
Band38	20	38150	50	#Max	QPSK	22.65	25.22
Band38	20	38150	100	#0	QPSK	22.65	25.22
Band38	20	38150	1	#0	16QAM	21.77	24.34
Band38	20	38150	1	#Mid	16QAM	21.79	24.36
Band38	20	38150	1	#Max	16QAM	21.73	24.30
Band38	20	38150	50	#0	16QAM	21.45	24.02
Band38	20	38150	50	#Mid	16QAM	21.52	24.09
Band38	20	38150	50	#Max	16QAM	21.68	24.25
Band38	20	38150	100	#0	16QAM	21.56	24.13
Band38	20	38150	1	#0	64QAM	21.75	24.32
Band38	20	38150	1	#Mid	64QAM	21.71	24.28
Band38	20	38150	1	#Max	64QAM	21.80	24.37
Band38	20	38150	50	#0	64QAM	21.59	24.16
Band38	20	38150	50	#Mid	64QAM	21.52	24.09
Band38	20	38150	50	#Max	64QAM	21.69	24.26
Band38	20	38150	100	#0	64QAM	21.59	24.16

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band41	5	39675	1	#0	QPSK	23.91	26.80
Band41	5	39675	1	#Mid	QPSK	23.74	26.63
Band41	5	39675	1	#Max	QPSK	23.60	26.49
Band41	5	39675	12	#0	QPSK	22.77	25.66
Band41	5	39675	12	#Mid	QPSK	22.70	25.59
Band41	5	39675	12	#Max	QPSK	22.56	25.45
Band41	5	39675	25	#0	QPSK	22.71	25.60

Band41	5	39675	1	#0	16QAM	21.97	24.86
Band41	5	39675	1	#Mid	16QAM	21.68	24.57
Band41	5	39675	1	#Max	16QAM	21.62	24.51
Band41	5	39675	12	#0	16QAM	21.75	24.64
Band41	5	39675	12	#Mid	16QAM	21.72	24.61
Band41	5	39675	12	#Max	16QAM	21.58	24.47
Band41	5	39675	25	#0	16QAM	21.84	24.73
Band41	5	39675	1	#0	64QAM	21.81	24.70
Band41	5	39675	1	#Mid	64QAM	21.61	24.50
Band41	5	39675	1	#Max	64QAM	21.27	24.16
Band41	5	39675	12	#0	64QAM	21.77	24.66
Band41	5	39675	12	#Mid	64QAM	21.70	24.59
Band41	5	39675	12	#Max	64QAM	21.64	24.53
Band41	5	39675	25	#0	64QAM	21.99	24.88
Band41	5	40620	1	#0	QPSK	23.08	25.97
Band41	5	40620	1	#Mid	QPSK	23.31	26.20
Band41	5	40620	1	#Max	QPSK	23.19	26.08
Band41	5	40620	12	#0	QPSK	22.41	25.30
Band41	5	40620	12	#Mid	QPSK	22.44	25.33
Band41	5	40620	12	#Max	QPSK	22.36	25.25
Band41	5	40620	25	#0	QPSK	22.30	25.19
Band41	5	40620	1	#0	16QAM	21.46	24.35
Band41	5	40620	1	#Mid	16QAM	21.54	24.43
Band41	5	40620	1	#Max	16QAM	21.51	24.40
Band41	5	40620	12	#0	16QAM	21.23	24.12
Band41	5	40620	12	#Mid	16QAM	21.36	24.25
Band41	5	40620	12	#Max	16QAM	21.48	24.37
Band41	5	40620	25	#0	16QAM	21.53	24.42
Band41	5	40620	1	#0	64QAM	21.30	24.19
Band41	5	40620	1	#Mid	64QAM	21.35	24.24
Band41	5	40620	1	#Max	64QAM	21.22	24.11
Band41	5	40620	12	#0	64QAM	21.41	24.30
Band41	5	40620	12	#Mid	64QAM	21.50	24.39
Band41	5	40620	12	#Max	64QAM	21.26	24.15
Band41	5	40620	25	#0	64QAM	21.28	24.17
Band41	5	41565	1	#0	QPSK	23.43	26.32
Band41	5	41565	1	#Mid	QPSK	23.54	26.43
Band41	5	41565	1	#Max	QPSK	23.49	26.38
Band41	5	41565	12	#0	QPSK	22.71	25.60
Band41	5	41565	12	#Mid	QPSK	22.78	25.67
Band41	5	41565	12	#Max	QPSK	22.71	25.60
Band41	5	41565	25	#0	QPSK	22.68	25.57
Band41	5	41565	1	#0	16QAM	21.89	24.78

Band41	5	41565	1	#Mid	16QAM	22.01	24.90
Band41	5	41565	1	#Max	16QAM	21.85	24.74
Band41	5	41565	12	#0	16QAM	21.81	24.70
Band41	5	41565	12	#Mid	16QAM	21.88	24.77
Band41	5	41565	12	#Max	16QAM	21.80	24.69
Band41	5	41565	25	#0	16QAM	21.88	24.77
Band41	5	41565	1	#0	64QAM	21.91	24.80
Band41	5	41565	1	#Mid	64QAM	22.01	24.90
Band41	5	41565	1	#Max	64QAM	22.12	25.01
Band41	5	41565	12	#0	64QAM	21.68	24.57
Band41	5	41565	12	#Mid	64QAM	21.76	24.65
Band41	5	41565	12	#Max	64QAM	21.70	24.59
Band41	5	41565	25	#0	64QAM	21.81	24.70
Band41	10	39700	1	#0	QPSK	24.00	26.89
Band41	10	39700	1	#Mid	QPSK	23.30	26.19
Band41	10	39700	1	#Max	QPSK	23.92	26.81
Band41	10	39700	25	#0	QPSK	22.66	25.55
Band41	10	39700	25	#Mid	QPSK	22.63	25.52
Band41	10	39700	25	#Max	QPSK	22.62	25.51
Band41	10	39700	50	#0	QPSK	22.70	25.59
Band41	10	39700	1	#0	16QAM	22.00	24.89
Band41	10	39700	1	#Mid	16QAM	21.83	24.72
Band41	10	39700	1	#Max	16QAM	21.90	24.79
Band41	10	39700	25	#0	16QAM	21.83	24.72
Band41	10	39700	25	#Mid	16QAM	21.44	24.33
Band41	10	39700	25	#Max	16QAM	21.83	24.72
Band41	10	39700	50	#0	16QAM	21.51	24.40
Band41	10	39700	1	#0	64QAM	22.05	24.94
Band41	10	39700	1	#Mid	64QAM	21.73	24.62
Band41	10	39700	1	#Max	64QAM	21.79	24.68
Band41	10	39700	25	#0	64QAM	21.60	24.49
Band41	10	39700	25	#Mid	64QAM	21.57	24.46
Band41	10	39700	25	#Max	64QAM	21.68	24.57
Band41	10	39700	50	#0	64QAM	21.67	24.56
Band41	10	40620	1	#0	QPSK	23.33	26.22
Band41	10	40620	1	#Mid	QPSK	23.20	26.09
Band41	10	40620	1	#Max	QPSK	23.52	26.41
Band41	10	40620	25	#0	QPSK	22.54	25.43
Band41	10	40620	25	#Mid	QPSK	22.45	25.34
Band41	10	40620	25	#Max	QPSK	22.44	25.33
Band41	10	40620	50	#0	QPSK	22.39	25.28
Band41	10	40620	1	#0	16QAM	21.64	24.53
Band41	10	40620	1	#Mid	16QAM	21.63	24.52

Band41	10	40620	1	#Max	16QAM	21.67	24.56
Band41	10	40620	25	#0	16QAM	21.44	24.33
Band41	10	40620	25	#Mid	16QAM	21.56	24.45
Band41	10	40620	25	#Max	16QAM	21.60	24.49
Band41	10	40620	50	#0	16QAM	21.43	24.32
Band41	10	40620	1	#0	64QAM	21.69	24.58
Band41	10	40620	1	#Mid	64QAM	21.56	24.45
Band41	10	40620	1	#Max	64QAM	21.27	24.16
Band41	10	40620	25	#0	64QAM	21.40	24.29
Band41	10	40620	25	#Mid	64QAM	21.35	24.24
Band41	10	40620	25	#Max	64QAM	21.40	24.29
Band41	10	40620	50	#0	64QAM	21.37	24.26
Band41	10	41540	1	#0	QPSK	23.61	26.50
Band41	10	41540	1	#Mid	QPSK	23.80	26.69
Band41	10	41540	1	#Max	QPSK	23.50	26.39
Band41	10	41540	25	#0	QPSK	22.89	25.78
Band41	10	41540	25	#Mid	QPSK	22.86	25.75
Band41	10	41540	25	#Max	QPSK	22.84	25.73
Band41	10	41540	50	#0	QPSK	22.83	25.72
Band41	10	41540	1	#0	16QAM	22.07	24.96
Band41	10	41540	1	#Mid	16QAM	22.17	25.06
Band41	10	41540	1	#Max	16QAM	22.03	24.92
Band41	10	41540	25	#0	16QAM	21.90	24.79
Band41	10	41540	25	#Mid	16QAM	22.03	24.92
Band41	10	41540	25	#Max	16QAM	22.03	24.92
Band41	10	41540	50	#0	16QAM	21.74	24.63
Band41	10	41540	1	#0	64QAM	22.08	24.97
Band41	10	41540	1	#Mid	64QAM	21.85	24.74
Band41	10	41540	1	#Max	64QAM	21.73	24.62
Band41	10	41540	25	#0	64QAM	21.84	24.73
Band41	10	41540	25	#Mid	64QAM	21.83	24.72
Band41	10	41540	25	#Max	64QAM	21.82	24.71
Band41	10	41540	50	#0	64QAM	21.88	24.77
Band41	15	39725	1	#0	QPSK	23.76	26.65
Band41	15	39725	1	#Mid	QPSK	23.63	26.52
Band41	15	39725	1	#Max	QPSK	23.74	26.63
Band41	15	39725	36	#0	QPSK	22.60	25.49
Band41	15	39725	36	#Mid	QPSK	22.57	25.46
Band41	15	39725	36	#Max	QPSK	22.56	25.45
Band41	15	39725	75	#0	QPSK	22.65	25.54
Band41	15	39725	1	#0	16QAM	21.71	24.60
Band41	15	39725	1	#Mid	16QAM	21.60	24.49
Band41	15	39725	1	#Max	16QAM	21.73	24.62

Band41	15	39725	36	#0	16QAM	21.51	24.40
Band41	15	39725	36	#Mid	16QAM	21.54	24.43
Band41	15	39725	36	#Max	16QAM	21.60	24.49
Band41	15	39725	75	#0	16QAM	21.57	24.46
Band41	15	39725	1	#0	64QAM	21.72	24.61
Band41	15	39725	1	#Mid	64QAM	21.53	24.42
Band41	15	39725	1	#Max	64QAM	21.80	24.69
Band41	15	39725	36	#0	64QAM	21.66	24.55
Band41	15	39725	36	#Mid	64QAM	21.64	24.53
Band41	15	39725	36	#Max	64QAM	21.75	24.64
Band41	15	39725	75	#0	64QAM	21.56	24.45
Band41	15	40620	1	#0	QPSK	23.32	26.21
Band41	15	40620	1	#Mid	QPSK	23.60	26.49
Band41	15	40620	1	#Max	QPSK	23.72	26.61
Band41	15	40620	36	#0	QPSK	22.46	25.35
Band41	15	40620	36	#Mid	QPSK	22.54	25.43
Band41	15	40620	36	#Max	QPSK	22.42	25.31
Band41	15	40620	75	#0	QPSK	22.41	25.30
Band41	15	40620	1	#0	16QAM	21.57	24.46
Band41	15	40620	1	#Mid	16QAM	21.57	24.46
Band41	15	40620	1	#Max	16QAM	21.60	24.49
Band41	15	40620	36	#0	16QAM	21.42	24.31
Band41	15	40620	36	#Mid	16QAM	21.45	24.34
Band41	15	40620	36	#Max	16QAM	21.40	24.29
Band41	15	40620	75	#0	16QAM	21.32	24.21
Band41	15	40620	1	#0	64QAM	21.28	24.17
Band41	15	40620	1	#Mid	64QAM	21.50	24.39
Band41	15	40620	1	#Max	64QAM	21.76	24.65
Band41	15	40620	36	#0	64QAM	21.29	24.18
Band41	15	40620	36	#Mid	64QAM	21.31	24.20
Band41	15	40620	36	#Max	64QAM	21.32	24.21
Band41	15	40620	75	#0	64QAM	21.32	24.21
Band41	15	41515	1	#0	QPSK	23.70	26.59
Band41	15	41515	1	#Mid	QPSK	23.82	26.71
Band41	15	41515	1	#Max	QPSK	23.54	26.43
Band41	15	41515	36	#0	QPSK	22.76	25.65
Band41	15	41515	36	#Mid	QPSK	22.84	25.73
Band41	15	41515	36	#Max	QPSK	22.80	25.69
Band41	15	41515	75	#0	QPSK	22.70	25.59
Band41	15	41515	1	#0	16QAM	21.86	24.75
Band41	15	41515	1	#Mid	16QAM	21.90	24.79
Band41	15	41515	1	#Max	16QAM	21.92	24.81
Band41	15	41515	36	#0	16QAM	21.76	24.65

Band41	15	41515	36	#Mid	16QAM	21.70	24.59
Band41	15	41515	36	#Max	16QAM	21.75	24.64
Band41	15	41515	75	#0	16QAM	21.72	24.61
Band41	15	41515	1	#0	64QAM	21.78	24.67
Band41	15	41515	1	#Mid	64QAM	22.07	24.96
Band41	15	41515	1	#Max	64QAM	21.81	24.70
Band41	15	41515	36	#0	64QAM	21.88	24.77
Band41	15	41515	36	#Mid	64QAM	21.94	24.83
Band41	15	41515	36	#Max	64QAM	21.95	24.84
Band41	15	41515	75	#0	64QAM	21.67	24.56
Band41	20	39750	1	#0	QPSK	23.44	26.33
Band41	20	39750	1	#Mid	QPSK	23.75	26.64
Band41	20	39750	1	#Max	QPSK	23.48	26.37
Band41	20	39750	50	#0	QPSK	22.62	25.51
Band41	20	39750	50	#Mid	QPSK	22.66	25.55
Band41	20	39750	50	#Max	QPSK	22.60	25.49
Band41	20	39750	100	#0	QPSK	22.66	25.55
Band41	20	39750	1	#0	16QAM	21.77	24.66
Band41	20	39750	1	#Mid	16QAM	21.73	24.62
Band41	20	39750	1	#Max	16QAM	21.64	24.53
Band41	20	39750	50	#0	16QAM	21.55	24.44
Band41	20	39750	50	#Mid	16QAM	21.69	24.58
Band41	20	39750	50	#Max	16QAM	21.63	24.52
Band41	20	39750	100	#0	16QAM	21.59	24.48
Band41	20	39750	1	#0	64QAM	21.79	24.68
Band41	20	39750	1	#Mid	64QAM	21.53	24.42
Band41	20	39750	1	#Max	64QAM	21.64	24.53
Band41	20	39750	50	#0	64QAM	21.57	24.46
Band41	20	39750	50	#Mid	64QAM	21.63	24.52
Band41	20	39750	50	#Max	64QAM	21.64	24.53
Band41	20	39750	100	#0	64QAM	21.62	24.51
Band41	20	40620	1	#0	QPSK	23.43	26.32
Band41	20	40620	1	#Mid	QPSK	23.49	26.38
Band41	20	40620	1	#Max	QPSK	23.44	26.33
Band41	20	40620	50	#0	QPSK	22.46	25.35
Band41	20	40620	50	#Mid	QPSK	22.40	25.29
Band41	20	40620	50	#Max	QPSK	22.50	25.39
Band41	20	40620	100	#0	QPSK	22.52	25.41
Band41	20	40620	1	#0	16QAM	21.57	24.46
Band41	20	40620	1	#Mid	16QAM	21.68	24.57
Band41	20	40620	1	#Max	16QAM	21.72	24.61
Band41	20	40620	50	#0	16QAM	21.41	24.30
Band41	20	40620	50	#Mid	16QAM	21.43	24.32

Band41	20	40620	50	#Max	16QAM	21.34	24.23
Band41	20	40620	100	#0	16QAM	21.42	24.31
Band41	20	40620	1	#0	64QAM	21.72	24.61
Band41	20	40620	1	#Mid	64QAM	21.60	24.49
Band41	20	40620	1	#Max	64QAM	21.85	24.74
Band41	20	40620	50	#0	64QAM	21.35	24.24
Band41	20	40620	50	#Mid	64QAM	21.37	24.26
Band41	20	40620	50	#Max	64QAM	21.48	24.37
Band41	20	40620	100	#0	64QAM	21.46	24.35
Band41	20	41490	1	#0	QPSK	23.49	26.38
Band41	20	41490	1	#Mid	QPSK	23.52	26.41
Band41	20	41490	1	#Max	QPSK	23.48	26.37
Band41	20	41490	50	#0	QPSK	22.80	25.69
Band41	20	41490	50	#Mid	QPSK	22.69	25.58
Band41	20	41490	50	#Max	QPSK	22.76	25.65
Band41	20	41490	100	#0	QPSK	22.73	25.62
Band41	20	41490	1	#0	16QAM	21.83	24.72
Band41	20	41490	1	#Mid	16QAM	22.16	25.05
Band41	20	41490	1	#Max	16QAM	21.95	24.84
Band41	20	41490	50	#0	16QAM	21.81	24.70
Band41	20	41490	50	#Mid	16QAM	21.79	24.68
Band41	20	41490	50	#Max	16QAM	21.82	24.71
Band41	20	41490	100	#0	16QAM	21.76	24.65
Band41	20	41490	1	#0	64QAM	22.14	25.03
Band41	20	41490	1	#Mid	64QAM	22.23	25.12
Band41	20	41490	1	#Max	64QAM	22.18	25.07
Band41	20	41490	50	#0	64QAM	21.74	24.63
Band41	20	41490	50	#Mid	64QAM	21.73	24.62
Band41	20	41490	50	#Max	64QAM	21.76	24.65
Band41	20	41490	100	#0	64QAM	21.77	24.66

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band66	1.4	131979	1	#0	QPSK	23.17	23.08
Band66	1.4	131979	1	#Mid	QPSK	23.26	23.17
Band66	1.4	131979	1	#Max	QPSK	23.39	23.30
Band66	1.4	131979	3	#0	QPSK	23.12	23.03
Band66	1.4	131979	3	#Mid	QPSK	23.07	22.98
Band66	1.4	131979	3	#Max	QPSK	23.17	23.08
Band66	1.4	131979	6	#0	QPSK	22.26	22.17
Band66	1.4	131979	1	#0	16QAM	22.03	21.94
Band66	1.4	131979	1	#Mid	16QAM	22.23	22.14
Band66	1.4	131979	1	#Max	16QAM	22.26	22.17

Band66	1.4	131979	3	#0	16QAM	22.05	21.96
Band66	1.4	131979	3	#Mid	16QAM	22.07	21.98
Band66	1.4	131979	3	#Max	16QAM	21.99	21.90
Band66	1.4	131979	6	#0	16QAM	20.99	20.90
Band66	1.4	131979	1	#0	64QAM	21.93	21.84
Band66	1.4	131979	1	#Mid	64QAM	22.01	21.92
Band66	1.4	131979	1	#Max	64QAM	21.40	21.31
Band66	1.4	131979	3	#0	64QAM	21.77	21.68
Band66	1.4	131979	3	#Mid	64QAM	21.83	21.74
Band66	1.4	131979	3	#Max	64QAM	21.70	21.61
Band66	1.4	131979	6	#0	64QAM	21.14	21.05
Band66	1.4	132322	1	#0	QPSK	23.57	23.48
Band66	1.4	132322	1	#Mid	QPSK	23.59	23.50
Band66	1.4	132322	1	#Max	QPSK	23.50	23.41
Band66	1.4	132322	3	#0	QPSK	23.40	23.31
Band66	1.4	132322	3	#Mid	QPSK	23.43	23.34
Band66	1.4	132322	3	#Max	QPSK	23.38	23.29
Band66	1.4	132322	6	#0	QPSK	22.53	22.44
Band66	1.4	132322	1	#0	16QAM	22.01	21.92
Band66	1.4	132322	1	#Mid	16QAM	22.43	22.34
Band66	1.4	132322	1	#Max	16QAM	22.24	22.15
Band66	1.4	132322	3	#0	16QAM	22.46	22.37
Band66	1.4	132322	3	#Mid	16QAM	22.53	22.44
Band66	1.4	132322	3	#Max	16QAM	22.41	22.32
Band66	1.4	132322	6	#0	16QAM	21.34	21.25
Band66	1.4	132322	1	#0	64QAM	21.98	21.89
Band66	1.4	132322	1	#Mid	64QAM	21.90	21.81
Band66	1.4	132322	1	#Max	64QAM	21.97	21.88
Band66	1.4	132322	3	#0	64QAM	22.40	22.31
Band66	1.4	132322	3	#Mid	64QAM	22.42	22.33
Band66	1.4	132322	3	#Max	64QAM	22.45	22.36
Band66	1.4	132322	6	#0	64QAM	21.54	21.45
Band66	1.4	132665	1	#0	QPSK	23.77	23.68
Band66	1.4	132665	1	#Mid	QPSK	23.96	23.87
Band66	1.4	132665	1	#Max	QPSK	23.92	23.83
Band66	1.4	132665	3	#0	QPSK	23.80	23.71
Band66	1.4	132665	3	#Mid	QPSK	23.81	23.72
Band66	1.4	132665	3	#Max	QPSK	23.84	23.75
Band66	1.4	132665	6	#0	QPSK	22.64	22.55
Band66	1.4	132665	1	#0	16QAM	22.44	22.35
Band66	1.4	132665	1	#Mid	16QAM	22.58	22.49
Band66	1.4	132665	1	#Max	16QAM	22.53	22.44
Band66	1.4	132665	3	#0	16QAM	22.55	22.46

Band66	1.4	132665	3	#Mid	16QAM	22.74	22.65
Band66	1.4	132665	3	#Max	16QAM	22.59	22.50
Band66	1.4	132665	6	#0	16QAM	21.54	21.45
Band66	1.4	132665	1	#0	64QAM	21.94	21.85
Band66	1.4	132665	1	#Mid	64QAM	22.10	22.01
Band66	1.4	132665	1	#Max	64QAM	21.78	21.69
Band66	1.4	132665	3	#0	64QAM	22.08	21.99
Band66	1.4	132665	3	#Mid	64QAM	22.57	22.48
Band66	1.4	132665	3	#Max	64QAM	22.58	22.49
Band66	1.4	132665	6	#0	64QAM	21.48	21.39
Band66	3	131987	1	#0	QPSK	23.16	23.07
Band66	3	131987	1	#Mid	QPSK	23.33	23.24
Band66	3	131987	1	#Max	QPSK	23.46	23.37
Band66	3	131987	8	#0	QPSK	22.26	22.17
Band66	3	131987	8	#Mid	QPSK	22.41	22.32
Band66	3	131987	8	#Max	QPSK	22.39	22.30
Band66	3	131987	15	#0	QPSK	22.34	22.25
Band66	3	131987	1	#0	16QAM	22.09	22.00
Band66	3	131987	1	#Mid	16QAM	22.11	22.02
Band66	3	131987	1	#Max	16QAM	22.00	21.91
Band66	3	131987	8	#0	16QAM	21.20	21.11
Band66	3	131987	8	#Mid	16QAM	21.24	21.15
Band66	3	131987	8	#Max	16QAM	21.36	21.27
Band66	3	131987	15	#0	16QAM	21.13	21.04
Band66	3	131987	1	#0	64QAM	21.97	21.88
Band66	3	131987	1	#Mid	64QAM	21.91	21.82
Band66	3	131987	1	#Max	64QAM	21.98	21.89
Band66	3	131987	8	#0	64QAM	21.21	21.12
Band66	3	131987	8	#Mid	64QAM	21.34	21.25
Band66	3	131987	8	#Max	64QAM	21.22	21.13
Band66	3	131987	15	#0	64QAM	21.26	21.17
Band66	3	132322	1	#0	QPSK	23.60	23.51
Band66	3	132322	1	#Mid	QPSK	23.51	23.42
Band66	3	132322	1	#Max	QPSK	23.63	23.54
Band66	3	132322	8	#0	QPSK	22.45	22.36
Band66	3	132322	8	#Mid	QPSK	22.42	22.33
Band66	3	132322	8	#Max	QPSK	22.45	22.36
Band66	3	132322	15	#0	QPSK	22.46	22.37
Band66	3	132322	1	#0	16QAM	22.28	22.19
Band66	3	132322	1	#Mid	16QAM	22.29	22.20
Band66	3	132322	1	#Max	16QAM	22.23	22.14
Band66	3	132322	8	#0	16QAM	21.41	21.32
Band66	3	132322	8	#Mid	16QAM	21.40	21.31

Band66	3	132322	8	#Max	16QAM	21.51	21.42
Band66	3	132322	15	#0	16QAM	21.47	21.38
Band66	3	132322	1	#0	64QAM	21.94	21.85
Band66	3	132322	1	#Mid	64QAM	21.69	21.60
Band66	3	132322	1	#Max	64QAM	21.77	21.68
Band66	3	132322	8	#0	64QAM	20.99	20.90
Band66	3	132322	8	#Mid	64QAM	21.07	20.98
Band66	3	132322	8	#Max	64QAM	21.05	20.96
Band66	3	132322	15	#0	64QAM	21.36	21.27
Band66	3	132657	1	#0	QPSK	23.76	23.67
Band66	3	132657	1	#Mid	QPSK	23.67	23.58
Band66	3	132657	1	#Max	QPSK	23.74	23.65
Band66	3	132657	8	#0	QPSK	22.64	22.55
Band66	3	132657	8	#Mid	QPSK	22.59	22.50
Band66	3	132657	8	#Max	QPSK	22.59	22.50
Band66	3	132657	15	#0	QPSK	22.55	22.46
Band66	3	132657	1	#0	16QAM	22.32	22.23
Band66	3	132657	1	#Mid	16QAM	22.39	22.30
Band66	3	132657	1	#Max	16QAM	22.22	22.13
Band66	3	132657	8	#0	16QAM	21.38	21.29
Band66	3	132657	8	#Mid	16QAM	21.50	21.41
Band66	3	132657	8	#Max	16QAM	21.37	21.28
Band66	3	132657	15	#0	16QAM	21.50	21.41
Band66	3	132657	1	#0	64QAM	22.03	21.94
Band66	3	132657	1	#Mid	64QAM	21.77	21.68
Band66	3	132657	1	#Max	64QAM	21.86	21.77
Band66	3	132657	8	#0	64QAM	21.14	21.05
Band66	3	132657	8	#Mid	64QAM	21.26	21.17
Band66	3	132657	8	#Max	64QAM	21.25	21.16
Band66	3	132657	15	#0	64QAM	21.57	21.48
Band66	5	131997	1	#0	QPSK	23.16	23.07
Band66	5	131997	1	#Mid	QPSK	23.42	23.33
Band66	5	131997	1	#Max	QPSK	23.56	23.47
Band66	5	131997	12	#0	QPSK	22.31	22.22
Band66	5	131997	12	#Mid	QPSK	22.39	22.30
Band66	5	131997	12	#Max	QPSK	22.40	22.31
Band66	5	131997	25	#0	QPSK	22.32	22.23
Band66	5	131997	1	#0	16QAM	21.79	21.70
Band66	5	131997	1	#Mid	16QAM	22.23	22.14
Band66	5	131997	1	#Max	16QAM	22.11	22.02
Band66	5	131997	12	#0	16QAM	21.27	21.18
Band66	5	131997	12	#Mid	16QAM	21.28	21.19
Band66	5	131997	12	#Max	16QAM	21.28	21.19

Band66	5	131997	25	#0	16QAM	21.51	21.42
Band66	5	131997	1	#0	64QAM	21.66	21.57
Band66	5	131997	1	#Mid	64QAM	21.90	21.81
Band66	5	131997	1	#Max	64QAM	21.62	21.53
Band66	5	131997	12	#0	64QAM	20.95	20.86
Band66	5	131997	12	#Mid	64QAM	21.17	21.08
Band66	5	131997	12	#Max	64QAM	21.10	21.01
Band66	5	131997	25	#0	64QAM	21.32	21.23
Band66	5	132322	1	#0	QPSK	23.64	23.55
Band66	5	132322	1	#Mid	QPSK	23.50	23.41
Band66	5	132322	1	#Max	QPSK	23.60	23.51
Band66	5	132322	12	#0	QPSK	22.44	22.35
Band66	5	132322	12	#Mid	QPSK	22.42	22.33
Band66	5	132322	12	#Max	QPSK	22.46	22.37
Band66	5	132322	25	#0	QPSK	22.37	22.28
Band66	5	132322	1	#0	16QAM	22.21	22.12
Band66	5	132322	1	#Mid	16QAM	22.25	22.16
Band66	5	132322	1	#Max	16QAM	22.12	22.03
Band66	5	132322	12	#0	16QAM	21.35	21.26
Band66	5	132322	12	#Mid	16QAM	21.41	21.32
Band66	5	132322	12	#Max	16QAM	21.37	21.28
Band66	5	132322	25	#0	16QAM	21.38	21.29
Band66	5	132322	1	#0	64QAM	22.17	22.08
Band66	5	132322	1	#Mid	64QAM	21.92	21.83
Band66	5	132322	1	#Max	64QAM	21.75	21.66
Band66	5	132322	12	#0	64QAM	21.14	21.05
Band66	5	132322	12	#Mid	64QAM	21.07	20.98
Band66	5	132322	12	#Max	64QAM	21.15	21.06
Band66	5	132322	25	#0	64QAM	21.28	21.19
Band66	5	132647	1	#0	QPSK	23.66	23.57
Band66	5	132647	1	#Mid	QPSK	23.78	23.69
Band66	5	132647	1	#Max	QPSK	23.75	23.66
Band66	5	132647	12	#0	QPSK	22.56	22.47
Band66	5	132647	12	#Mid	QPSK	22.60	22.51
Band66	5	132647	12	#Max	QPSK	22.53	22.44
Band66	5	132647	25	#0	QPSK	22.62	22.53
Band66	5	132647	1	#0	16QAM	22.50	22.41
Band66	5	132647	1	#Mid	16QAM	22.38	22.29
Band66	5	132647	1	#Max	16QAM	22.38	22.29
Band66	5	132647	12	#0	16QAM	21.57	21.48
Band66	5	132647	12	#Mid	16QAM	21.64	21.55
Band66	5	132647	12	#Max	16QAM	21.58	21.49
Band66	5	132647	25	#0	16QAM	21.85	21.76

Band66	5	132647	1	#0	64QAM	22.00	21.91
Band66	5	132647	1	#Mid	64QAM	22.11	22.02
Band66	5	132647	1	#Max	64QAM	21.66	21.57
Band66	5	132647	12	#0	64QAM	21.29	21.20
Band66	5	132647	12	#Mid	64QAM	21.31	21.22
Band66	5	132647	12	#Max	64QAM	21.37	21.28
Band66	5	132647	25	#0	64QAM	21.46	21.37
Band66	10	132022	1	#0	QPSK	23.33	23.24
Band66	10	132022	1	#Mid	QPSK	23.77	23.68
Band66	10	132022	1	#Max	QPSK	23.38	23.29
Band66	10	132022	25	#0	QPSK	22.31	22.22
Band66	10	132022	25	#Mid	QPSK	22.40	22.31
Band66	10	132022	25	#Max	QPSK	22.37	22.28
Band66	10	132022	50	#0	QPSK	22.35	22.26
Band66	10	132022	1	#0	16QAM	22.17	22.08
Band66	10	132022	1	#Mid	16QAM	22.56	22.47
Band66	10	132022	1	#Max	16QAM	22.23	22.14
Band66	10	132022	25	#0	16QAM	21.30	21.21
Band66	10	132022	25	#Mid	16QAM	21.42	21.33
Band66	10	132022	25	#Max	16QAM	21.28	21.19
Band66	10	132022	50	#0	16QAM	21.26	21.17
Band66	10	132022	1	#0	64QAM	22.04	21.95
Band66	10	132022	1	#Mid	64QAM	22.28	22.19
Band66	10	132022	1	#Max	64QAM	21.57	21.48
Band66	10	132022	25	#0	64QAM	21.31	21.22
Band66	10	132022	25	#Mid	64QAM	21.42	21.33
Band66	10	132022	25	#Max	64QAM	21.38	21.29
Band66	10	132022	50	#0	64QAM	21.33	21.24
Band66	10	132322	1	#0	QPSK	23.65	23.56
Band66	10	132322	1	#Mid	QPSK	23.80	23.71
Band66	10	132322	1	#Max	QPSK	23.57	23.48
Band66	10	132322	25	#0	QPSK	22.55	22.46
Band66	10	132322	25	#Mid	QPSK	22.49	22.40
Band66	10	132322	25	#Max	QPSK	22.43	22.34
Band66	10	132322	50	#0	QPSK	22.48	22.39
Band66	10	132322	1	#0	16QAM	22.39	22.30
Band66	10	132322	1	#Mid	16QAM	22.30	22.21
Band66	10	132322	1	#Max	16QAM	22.34	22.25
Band66	10	132322	25	#0	16QAM	21.74	21.65
Band66	10	132322	25	#Mid	16QAM	21.44	21.35
Band66	10	132322	25	#Max	16QAM	21.58	21.49
Band66	10	132322	50	#0	16QAM	21.47	21.38
Band66	10	132322	1	#0	64QAM	22.07	21.98

Band66	10	132322	1	#Mid	64QAM	22.35	22.26
Band66	10	132322	1	#Max	64QAM	22.13	22.04
Band66	10	132322	25	#0	64QAM	21.54	21.45
Band66	10	132322	25	#Mid	64QAM	21.58	21.49
Band66	10	132322	25	#Max	64QAM	21.47	21.38
Band66	10	132322	50	#0	64QAM	21.56	21.47
Band66	10	132622	1	#0	QPSK	23.80	23.71
Band66	10	132622	1	#Mid	QPSK	24.22	24.13
Band66	10	132622	1	#Max	QPSK	23.71	23.62
Band66	10	132622	25	#0	QPSK	22.53	22.44
Band66	10	132622	25	#Mid	QPSK	22.59	22.50
Band66	10	132622	25	#Max	QPSK	22.54	22.45
Band66	10	132622	50	#0	QPSK	22.55	22.46
Band66	10	132622	1	#0	16QAM	22.36	22.27
Band66	10	132622	1	#Mid	16QAM	22.70	22.61
Band66	10	132622	1	#Max	16QAM	22.48	22.39
Band66	10	132622	25	#0	16QAM	21.63	21.54
Band66	10	132622	25	#Mid	16QAM	21.60	21.51
Band66	10	132622	25	#Max	16QAM	21.55	21.46
Band66	10	132622	50	#0	16QAM	21.56	21.47
Band66	10	132622	1	#0	64QAM	22.37	22.28
Band66	10	132622	1	#Mid	64QAM	21.86	21.77
Band66	10	132622	1	#Max	64QAM	22.12	22.03
Band66	10	132622	25	#0	64QAM	21.74	21.65
Band66	10	132622	25	#Mid	64QAM	21.71	21.62
Band66	10	132622	25	#Max	64QAM	21.66	21.57
Band66	10	132622	50	#0	64QAM	21.65	21.56
Band66	15	132047	1	#0	QPSK	23.27	23.18
Band66	15	132047	1	#Mid	QPSK	23.71	23.62
Band66	15	132047	1	#Max	QPSK	23.35	23.26
Band66	15	132047	36	#0	QPSK	22.38	22.29
Band66	15	132047	36	#Mid	QPSK	22.29	22.20
Band66	15	132047	36	#Max	QPSK	22.18	22.09
Band66	15	132047	75	#0	QPSK	22.26	22.17
Band66	15	132047	1	#0	16QAM	22.01	21.92
Band66	15	132047	1	#Mid	16QAM	22.10	22.01
Band66	15	132047	1	#Max	16QAM	21.98	21.89
Band66	15	132047	36	#0	16QAM	21.26	21.17
Band66	15	132047	36	#Mid	16QAM	21.29	21.20
Band66	15	132047	36	#Max	16QAM	21.16	21.07
Band66	15	132047	75	#0	16QAM	21.25	21.16
Band66	15	132047	1	#0	64QAM	21.76	21.67
Band66	15	132047	1	#Mid	64QAM	21.92	21.83

Band66	15	132047	1	#Max	64QAM	21.72	21.63
Band66	15	132047	36	#0	64QAM	21.37	21.28
Band66	15	132047	36	#Mid	64QAM	21.40	21.31
Band66	15	132047	36	#Max	64QAM	21.27	21.18
Band66	15	132047	75	#0	64QAM	21.25	21.16
Band66	15	132322	1	#0	QPSK	23.58	23.49
Band66	15	132322	1	#Mid	QPSK	23.94	23.85
Band66	15	132322	1	#Max	QPSK	23.77	23.68
Band66	15	132322	36	#0	QPSK	22.53	22.44
Band66	15	132322	36	#Mid	QPSK	22.48	22.39
Band66	15	132322	36	#Max	QPSK	22.47	22.38
Band66	15	132322	75	#0	QPSK	22.45	22.36
Band66	15	132322	1	#0	16QAM	22.39	22.30
Band66	15	132322	1	#Mid	16QAM	22.19	22.10
Band66	15	132322	1	#Max	16QAM	22.40	22.31
Band66	15	132322	36	#0	16QAM	21.46	21.37
Band66	15	132322	36	#Mid	16QAM	21.38	21.29
Band66	15	132322	36	#Max	16QAM	21.36	21.27
Band66	15	132322	75	#0	16QAM	21.54	21.45
Band66	15	132322	1	#0	64QAM	22.02	21.93
Band66	15	132322	1	#Mid	64QAM	22.18	22.09
Band66	15	132322	1	#Max	64QAM	22.18	22.09
Band66	15	132322	36	#0	64QAM	21.65	21.56
Band66	15	132322	36	#Mid	64QAM	21.45	21.36
Band66	15	132322	36	#Max	64QAM	21.35	21.26
Band66	15	132322	75	#0	64QAM	21.43	21.34
Band66	15	132597	1	#0	QPSK	23.81	23.72
Band66	15	132597	1	#Mid	QPSK	23.84	23.75
Band66	15	132597	1	#Max	QPSK	23.85	23.76
Band66	15	132597	36	#0	QPSK	22.55	22.46
Band66	15	132597	36	#Mid	QPSK	22.57	22.48
Band66	15	132597	36	#Max	QPSK	22.59	22.50
Band66	15	132597	75	#0	QPSK	22.61	22.52
Band66	15	132597	1	#0	16QAM	22.16	22.07
Band66	15	132597	1	#Mid	16QAM	22.42	22.33
Band66	15	132597	1	#Max	16QAM	22.52	22.43
Band66	15	132597	36	#0	16QAM	21.52	21.43
Band66	15	132597	36	#Mid	16QAM	21.67	21.58
Band66	15	132597	36	#Max	16QAM	21.49	21.40
Band66	15	132597	75	#0	16QAM	21.70	21.61
Band66	15	132597	1	#0	64QAM	22.09	22.00
Band66	15	132597	1	#Mid	64QAM	22.34	22.25
Band66	15	132597	1	#Max	64QAM	22.17	22.08

Band66	15	132597	36	#0	64QAM	21.64	21.55
Band66	15	132597	36	#Mid	64QAM	21.66	21.57
Band66	15	132597	36	#Max	64QAM	21.49	21.40
Band66	15	132597	75	#0	64QAM	21.61	21.52
Band66	20	132072	1	#0	QPSK	23.36	23.27
Band66	20	132072	1	#Mid	QPSK	23.71	23.62
Band66	20	132072	1	#Max	QPSK	23.48	23.39
Band66	20	132072	50	#0	QPSK	22.31	22.22
Band66	20	132072	50	#Mid	QPSK	22.26	22.17
Band66	20	132072	50	#Max	QPSK	22.33	22.24
Band66	20	132072	100	#0	QPSK	22.33	22.24
Band66	20	132072	1	#0	16QAM	22.22	22.13
Band66	20	132072	1	#Mid	16QAM	22.27	22.18
Band66	20	132072	1	#Max	16QAM	22.09	22.00
Band66	20	132072	50	#0	16QAM	21.39	21.30
Band66	20	132072	50	#Mid	16QAM	21.25	21.16
Band66	20	132072	50	#Max	16QAM	21.32	21.23
Band66	20	132072	100	#0	16QAM	21.20	21.11
Band66	20	132072	1	#0	64QAM	21.78	21.69
Band66	20	132072	1	#Mid	64QAM	22.16	22.07
Band66	20	132072	1	#Max	64QAM	21.78	21.69
Band66	20	132072	50	#0	64QAM	21.29	21.20
Band66	20	132072	50	#Mid	64QAM	21.33	21.24
Band66	20	132072	50	#Max	64QAM	21.29	21.20
Band66	20	132072	100	#0	64QAM	21.35	21.26
Band66	20	132322	1	#0	QPSK	23.59	23.50
Band66	20	132322	1	#Mid	QPSK	24.08	23.99
Band66	20	132322	1	#Max	QPSK	23.68	23.59
Band66	20	132322	50	#0	QPSK	22.47	22.38
Band66	20	132322	50	#Mid	QPSK	22.45	22.36
Band66	20	132322	50	#Max	QPSK	22.51	22.42
Band66	20	132322	100	#0	QPSK	22.46	22.37
Band66	20	132322	1	#0	16QAM	22.18	22.09
Band66	20	132322	1	#Mid	16QAM	22.44	22.35
Band66	20	132322	1	#Max	16QAM	22.48	22.39
Band66	20	132322	50	#0	16QAM	21.37	21.28
Band66	20	132322	50	#Mid	16QAM	21.46	21.37
Band66	20	132322	50	#Max	16QAM	21.52	21.43
Band66	20	132322	100	#0	16QAM	21.45	21.36
Band66	20	132322	1	#0	64QAM	22.03	21.94
Band66	20	132322	1	#Mid	64QAM	22.42	22.33
Band66	20	132322	1	#Max	64QAM	22.29	22.20
Band66	20	132322	50	#0	64QAM	21.52	21.43

Band66	20	132322	50	#Mid	64QAM	21.54	21.45
Band66	20	132322	50	#Max	64QAM	21.50	21.41
Band66	20	132322	100	#0	64QAM	21.36	21.27
Band66	20	132572	1	#0	QPSK	23.60	23.51
Band66	20	132572	1	#Mid	QPSK	24.19	24.10
Band66	20	132572	1	#Max	QPSK	23.84	23.75
Band66	20	132572	50	#0	QPSK	22.54	22.45
Band66	20	132572	50	#Mid	QPSK	22.51	22.42
Band66	20	132572	50	#Max	QPSK	22.60	22.51
Band66	20	132572	100	#0	QPSK	22.58	22.49
Band66	20	132572	1	#0	16QAM	22.57	22.48
Band66	20	132572	1	#Mid	16QAM	22.51	22.42
Band66	20	132572	1	#Max	16QAM	22.42	22.33
Band66	20	132572	50	#0	16QAM	21.52	21.43
Band66	20	132572	50	#Mid	16QAM	21.61	21.52
Band66	20	132572	50	#Max	16QAM	21.51	21.42
Band66	20	132572	100	#0	16QAM	21.47	21.38
Band66	20	132572	1	#0	64QAM	22.17	22.08
Band66	20	132572	1	#Mid	64QAM	22.07	21.98
Band66	20	132572	1	#Max	64QAM	22.19	22.10
Band66	20	132572	50	#0	64QAM	21.41	21.32
Band66	20	132572	50	#Mid	64QAM	21.59	21.50
Band66	20	132572	50	#Max	64QAM	21.60	21.51
Band66	20	132572	100	#0	64QAM	21.47	21.38

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band71	5	133147	1	#0	QPSK	23.46	17.80
Band71	5	133147	1	#Mid	QPSK	23.51	17.85
Band71	5	133147	1	#Max	QPSK	23.38	17.72
Band71	5	133147	12	#0	QPSK	22.17	16.51
Band71	5	133147	12	#Mid	QPSK	22.27	16.61
Band71	5	133147	12	#Max	QPSK	22.05	16.39
Band71	5	133147	25	#0	QPSK	22.29	16.63
Band71	5	133147	1	#0	16QAM	21.99	16.33
Band71	5	133147	1	#Mid	16QAM	22.30	16.64
Band71	5	133147	1	#Max	16QAM	22.05	16.39
Band71	5	133147	12	#0	16QAM	21.09	15.43
Band71	5	133147	12	#Mid	16QAM	21.09	15.43
Band71	5	133147	12	#Max	16QAM	21.25	15.59
Band71	5	133147	25	#0	16QAM	21.06	15.40
Band71	5	133147	1	#0	64QAM	21.90	16.24
Band71	5	133147	1	#Mid	64QAM	21.95	16.29

Band71	5	133147	1	#Max	64QAM	21.87	16.21
Band71	5	133147	12	#0	64QAM	20.88	15.22
Band71	5	133147	12	#Mid	64QAM	20.97	15.31
Band71	5	133147	12	#Max	64QAM	20.84	15.18
Band71	5	133147	25	#0	64QAM	21.59	15.93
Band71	5	133297	1	#0	QPSK	23.12	17.46
Band71	5	133297	1	#Mid	QPSK	23.23	17.57
Band71	5	133297	1	#Max	QPSK	23.06	17.40
Band71	5	133297	12	#0	QPSK	22.09	16.43
Band71	5	133297	12	#Mid	QPSK	22.09	16.43
Band71	5	133297	12	#Max	QPSK	22.05	16.39
Band71	5	133297	25	#0	QPSK	22.07	16.41
Band71	5	133297	1	#0	16QAM	21.80	16.14
Band71	5	133297	1	#Mid	16QAM	22.02	16.36
Band71	5	133297	1	#Max	16QAM	21.74	16.08
Band71	5	133297	12	#0	16QAM	20.86	15.20
Band71	5	133297	12	#Mid	16QAM	20.93	15.27
Band71	5	133297	12	#Max	16QAM	20.90	15.24
Band71	5	133297	25	#0	16QAM	21.09	15.43
Band71	5	133297	1	#0	64QAM	21.68	16.02
Band71	5	133297	1	#Mid	64QAM	21.76	16.10
Band71	5	133297	1	#Max	64QAM	21.27	15.61
Band71	5	133297	12	#0	64QAM	20.82	15.16
Band71	5	133297	12	#Mid	64QAM	21.22	15.56
Band71	5	133297	12	#Max	64QAM	21.23	15.57
Band71	5	133297	25	#0	64QAM	21.10	15.44
Band71	5	133447	1	#0	QPSK	23.12	17.46
Band71	5	133447	1	#Mid	QPSK	23.21	17.55
Band71	5	133447	1	#Max	QPSK	23.10	17.44
Band71	5	133447	12	#0	QPSK	21.98	16.32
Band71	5	133447	12	#Mid	QPSK	22.01	16.35
Band71	5	133447	12	#Max	QPSK	21.97	16.31
Band71	5	133447	25	#0	QPSK	21.96	16.30
Band71	5	133447	1	#0	16QAM	21.96	16.30
Band71	5	133447	1	#Mid	16QAM	21.94	16.28
Band71	5	133447	1	#Max	16QAM	21.29	15.63
Band71	5	133447	12	#0	16QAM	20.72	15.06
Band71	5	133447	12	#Mid	16QAM	20.68	15.02
Band71	5	133447	12	#Max	16QAM	20.84	15.18
Band71	5	133447	25	#0	16QAM	20.80	15.14
Band71	5	133447	1	#0	64QAM	21.51	15.85
Band71	5	133447	1	#Mid	64QAM	21.72	16.06
Band71	5	133447	1	#Max	64QAM	21.46	15.80

Band71	5	133447	12	#0	64QAM	20.69	15.03
Band71	5	133447	12	#Mid	64QAM	20.76	15.10
Band71	5	133447	12	#Max	64QAM	20.72	15.06
Band71	5	133447	25	#0	64QAM	20.89	15.23
Band71	10	133172	1	#0	QPSK	23.39	17.73
Band71	10	133172	1	#Mid	QPSK	23.52	17.86
Band71	10	133172	1	#Max	QPSK	23.34	17.68
Band71	10	133172	25	#0	QPSK	22.21	16.55
Band71	10	133172	25	#Mid	QPSK	22.40	16.74
Band71	10	133172	25	#Max	QPSK	22.29	16.63
Band71	10	133172	50	#0	QPSK	22.35	16.69
Band71	10	133172	1	#0	16QAM	22.33	16.67
Band71	10	133172	1	#Mid	16QAM	22.34	16.68
Band71	10	133172	1	#Max	16QAM	21.95	16.29
Band71	10	133172	25	#0	16QAM	21.24	15.58
Band71	10	133172	25	#Mid	16QAM	21.52	15.86
Band71	10	133172	25	#Max	16QAM	21.50	15.84
Band71	10	133172	50	#0	16QAM	21.05	15.39
Band71	10	133172	1	#0	64QAM	22.01	16.35
Band71	10	133172	1	#Mid	64QAM	22.00	16.34
Band71	10	133172	1	#Max	64QAM	21.51	15.85
Band71	10	133172	25	#0	64QAM	21.14	15.48
Band71	10	133172	25	#Mid	64QAM	21.21	15.55
Band71	10	133172	25	#Max	64QAM	21.22	15.56
Band71	10	133172	50	#0	64QAM	21.37	15.71
Band71	10	133297	1	#0	QPSK	23.29	17.63
Band71	10	133297	1	#Mid	QPSK	23.27	17.61
Band71	10	133297	1	#Max	QPSK	23.21	17.55
Band71	10	133297	25	#0	QPSK	22.17	16.51
Band71	10	133297	25	#Mid	QPSK	22.18	16.52
Band71	10	133297	25	#Max	QPSK	22.09	16.43
Band71	10	133297	50	#0	QPSK	22.11	16.45
Band71	10	133297	1	#0	16QAM	21.85	16.19
Band71	10	133297	1	#Mid	16QAM	22.27	16.61
Band71	10	133297	1	#Max	16QAM	22.01	16.35
Band71	10	133297	25	#0	16QAM	21.05	15.39
Band71	10	133297	25	#Mid	16QAM	21.07	15.41
Band71	10	133297	25	#Max	16QAM	20.94	15.28
Band71	10	133297	50	#0	16QAM	21.08	15.42
Band71	10	133297	1	#0	64QAM	21.60	15.94
Band71	10	133297	1	#Mid	64QAM	21.99	16.33
Band71	10	133297	1	#Max	64QAM	21.69	16.03
Band71	10	133297	25	#0	64QAM	20.93	15.27

Band71	10	133297	25	#Mid	64QAM	20.98	15.32
Band71	10	133297	25	#Max	64QAM	20.81	15.15
Band71	10	133297	50	#0	64QAM	21.02	15.36
Band71	10	133422	1	#0	QPSK	23.08	17.42
Band71	10	133422	1	#Mid	QPSK	23.35	17.69
Band71	10	133422	1	#Max	QPSK	23.21	17.55
Band71	10	133422	25	#0	QPSK	22.02	16.36
Band71	10	133422	25	#Mid	QPSK	22.01	16.35
Band71	10	133422	25	#Max	QPSK	21.98	16.32
Band71	10	133422	50	#0	QPSK	22.08	16.42
Band71	10	133422	1	#0	16QAM	21.95	16.29
Band71	10	133422	1	#Mid	16QAM	22.13	16.47
Band71	10	133422	1	#Max	16QAM	21.91	16.25
Band71	10	133422	25	#0	16QAM	20.94	15.28
Band71	10	133422	25	#Mid	16QAM	20.94	15.28
Band71	10	133422	25	#Max	16QAM	20.92	15.26
Band71	10	133422	50	#0	16QAM	20.88	15.22
Band71	10	133422	1	#0	64QAM	21.86	16.20
Band71	10	133422	1	#Mid	64QAM	21.85	16.19
Band71	10	133422	1	#Max	64QAM	21.60	15.94
Band71	10	133422	25	#0	64QAM	21.03	15.37
Band71	10	133422	25	#Mid	64QAM	21.04	15.38
Band71	10	133422	25	#Max	64QAM	20.77	15.11
Band71	10	133422	50	#0	64QAM	20.99	15.33
Band71	15	133197	1	#0	QPSK	23.44	17.78
Band71	15	133197	1	#Mid	QPSK	23.45	17.79
Band71	15	133197	1	#Max	QPSK	23.42	17.76
Band71	15	133197	36	#0	QPSK	22.32	16.66
Band71	15	133197	36	#Mid	QPSK	22.27	16.61
Band71	15	133197	36	#Max	QPSK	22.22	16.56
Band71	15	133197	75	#0	QPSK	22.44	16.78
Band71	15	133197	1	#0	16QAM	22.35	16.69
Band71	15	133197	1	#Mid	16QAM	22.05	16.39
Band71	15	133197	1	#Max	16QAM	21.85	16.19
Band71	15	133197	36	#0	16QAM	21.27	15.61
Band71	15	133197	36	#Mid	16QAM	21.28	15.62
Band71	15	133197	36	#Max	16QAM	21.17	15.51
Band71	15	133197	75	#0	16QAM	21.45	15.79
Band71	15	133197	1	#0	64QAM	22.16	16.50
Band71	15	133197	1	#Mid	64QAM	22.09	16.43
Band71	15	133197	1	#Max	64QAM	21.64	15.98
Band71	15	133197	36	#0	64QAM	21.35	15.69
Band71	15	133197	36	#Mid	64QAM	21.17	15.51

Band71	15	133197	36	#Max	64QAM	21.06	15.40
Band71	15	133197	75	#0	64QAM	21.14	15.48
Band71	15	133297	1	#0	QPSK	23.46	17.80
Band71	15	133297	1	#Mid	QPSK	23.24	17.58
Band71	15	133297	1	#Max	QPSK	23.27	17.61
Band71	15	133297	36	#0	QPSK	22.14	16.48
Band71	15	133297	36	#Mid	QPSK	22.08	16.42
Band71	15	133297	36	#Max	QPSK	22.04	16.38
Band71	15	133297	75	#0	QPSK	22.14	16.48
Band71	15	133297	1	#0	16QAM	22.05	16.39
Band71	15	133297	1	#Mid	16QAM	22.01	16.35
Band71	15	133297	1	#Max	16QAM	21.68	16.02
Band71	15	133297	36	#0	16QAM	21.02	15.36
Band71	15	133297	36	#Mid	16QAM	20.97	15.31
Band71	15	133297	36	#Max	16QAM	20.93	15.27
Band71	15	133297	75	#0	16QAM	20.95	15.29
Band71	15	133297	1	#0	64QAM	22.02	16.36
Band71	15	133297	1	#Mid	64QAM	21.86	16.20
Band71	15	133297	1	#Max	64QAM	21.32	15.66
Band71	15	133297	36	#0	64QAM	21.09	15.43
Band71	15	133297	36	#Mid	64QAM	21.03	15.37
Band71	15	133297	36	#Max	64QAM	21.00	15.34
Band71	15	133297	75	#0	64QAM	20.95	15.29
Band71	15	133397	1	#0	QPSK	23.27	17.61
Band71	15	133397	1	#Mid	QPSK	23.22	17.56
Band71	15	133397	1	#Max	QPSK	23.21	17.55
Band71	15	133397	36	#0	QPSK	22.04	16.38
Band71	15	133397	36	#Mid	QPSK	21.97	16.31
Band71	15	133397	36	#Max	QPSK	22.01	16.35
Band71	15	133397	75	#0	QPSK	22.08	16.42
Band71	15	133397	1	#0	16QAM	21.68	16.02
Band71	15	133397	1	#Mid	16QAM	21.75	16.09
Band71	15	133397	1	#Max	16QAM	21.80	16.14
Band71	15	133397	36	#0	16QAM	20.97	15.31
Band71	15	133397	36	#Mid	16QAM	20.97	15.31
Band71	15	133397	36	#Max	16QAM	20.80	15.14
Band71	15	133397	75	#0	16QAM	20.90	15.24
Band71	15	133397	1	#0	64QAM	21.55	15.89
Band71	15	133397	1	#Mid	64QAM	21.73	16.07
Band71	15	133397	1	#Max	64QAM	21.53	15.87
Band71	15	133397	36	#0	64QAM	20.98	15.32
Band71	15	133397	36	#Mid	64QAM	20.98	15.32
Band71	15	133397	36	#Max	64QAM	21.03	15.37

Band71	15	133397	75	#0	64QAM	20.91	15.25
Band71	20	133222	1	#0	QPSK	23.49	17.83
Band71	20	133222	1	#Mid	QPSK	23.78	18.12
Band71	20	133222	1	#Max	QPSK	23.24	17.58
Band71	20	133222	50	#0	QPSK	22.27	16.61
Band71	20	133222	50	#Mid	QPSK	22.26	16.60
Band71	20	133222	50	#Max	QPSK	22.27	16.61
Band71	20	133222	100	#0	QPSK	22.20	16.54
Band71	20	133222	1	#0	16QAM	22.31	16.65
Band71	20	133222	1	#Mid	16QAM	21.72	16.06
Band71	20	133222	1	#Max	16QAM	21.81	16.15
Band71	20	133222	50	#0	16QAM	21.27	15.61
Band71	20	133222	50	#Mid	16QAM	21.17	15.51
Band71	20	133222	50	#Max	16QAM	21.21	15.55
Band71	20	133222	100	#0	16QAM	21.12	15.46
Band71	20	133222	1	#0	64QAM	22.16	16.50
Band71	20	133222	1	#Mid	64QAM	21.95	16.29
Band71	20	133222	1	#Max	64QAM	21.43	15.77
Band71	20	133222	50	#0	64QAM	21.21	15.55
Band71	20	133222	50	#Mid	64QAM	21.16	15.50
Band71	20	133222	50	#Max	64QAM	21.18	15.52
Band71	20	133222	100	#0	64QAM	21.02	15.36
Band71	20	133297	1	#0	QPSK	23.35	17.69
Band71	20	133297	1	#Mid	QPSK	23.30	17.64
Band71	20	133297	1	#Max	QPSK	23.12	17.46
Band71	20	133297	50	#0	QPSK	22.22	16.56
Band71	20	133297	50	#Mid	QPSK	22.12	16.46
Band71	20	133297	50	#Max	QPSK	22.04	16.38
Band71	20	133297	100	#0	QPSK	22.15	16.49
Band71	20	133297	1	#0	16QAM	22.05	16.39
Band71	20	133297	1	#Mid	16QAM	22.22	16.56
Band71	20	133297	1	#Max	16QAM	21.69	16.03
Band71	20	133297	50	#0	16QAM	21.04	15.38
Band71	20	133297	50	#Mid	16QAM	21.03	15.37
Band71	20	133297	50	#Max	16QAM	20.99	15.33
Band71	20	133297	100	#0	16QAM	20.94	15.28
Band71	20	133297	1	#0	64QAM	21.87	16.21
Band71	20	133297	1	#Mid	64QAM	21.89	16.23
Band71	20	133297	1	#Max	64QAM	21.35	15.69
Band71	20	133297	50	#0	64QAM	21.04	15.38
Band71	20	133297	50	#Mid	64QAM	21.03	15.37
Band71	20	133297	50	#Max	64QAM	21.00	15.34
Band71	20	133297	100	#0	64QAM	20.96	15.30

Band71	20	133372	1	#0	QPSK	23.27	17.61
Band71	20	133372	1	#Mid	QPSK	23.53	17.87
Band71	20	133372	1	#Max	QPSK	23.12	17.46
Band71	20	133372	50	#0	QPSK	22.08	16.42
Band71	20	133372	50	#Mid	QPSK	22.11	16.45
Band71	20	133372	50	#Max	QPSK	22.01	16.35
Band71	20	133372	100	#0	QPSK	22.07	16.41
Band71	20	133372	1	#0	16QAM	21.89	16.23
Band71	20	133372	1	#Mid	16QAM	22.15	16.49
Band71	20	133372	1	#Max	16QAM	22.00	16.34
Band71	20	133372	50	#0	16QAM	20.92	15.26
Band71	20	133372	50	#Mid	16QAM	21.06	15.40
Band71	20	133372	50	#Max	16QAM	20.93	15.27
Band71	20	133372	100	#0	16QAM	20.91	15.25
Band71	20	133372	1	#0	64QAM	22.16	16.50
Band71	20	133372	1	#Mid	64QAM	21.99	16.33
Band71	20	133372	1	#Max	64QAM	21.79	16.13
Band71	20	133372	50	#0	64QAM	21.00	15.34
Band71	20	133372	50	#Mid	64QAM	21.05	15.39
Band71	20	133372	50	#Max	64QAM	20.94	15.28
Band71	20	133372	100	#0	64QAM	20.82	15.16