

RF Power Output and Effective Isotropic Radiated Power

GSM 850		Burst-conducted power			ERP (dBm)		
		Channel/Frenqucy(MHz)			Channel/Frequency(MHz)		
		128/824.2	190/836.6	251/848.8	128/824.2	190/836.6	251/848.8
GSM	CS	32.08	32.14	32.09	30.03	30.09	30.04
GPRS (GMSK)	1 Tx Slot	32.01	32.46	32.20	29.96	30.41	30.15
	2 Tx Slots	29.09	29.02	29.04	27.04	26.97	26.99
	3 Tx Slots	27.89	27.90	27.80	25.84	25.85	25.75
	4 Tx Slots	26.49	26.59	26.66	24.44	24.54	24.61
EGPRS (8PSK)	1 Tx Slot	26.30	26.33	26.15	24.25	24.28	24.10
	2 Tx Slots	24.89	23.95	23.76	22.84	21.90	21.71
	3 Tx Slots	22.10	22.50	22.69	20.05	20.45	20.64
	4 Tx Slots	20.72	20.53	21.12	18.67	18.48	19.07

GSM 1900		Burst-conducted power			EIRP (dBm)		
		Channel/Frenqucy(MHz)			Channel/Frequency(MHz)		
		512/1850.2	661/1880	810/1909.8	512/1850.2	661/1880	810/1909.8
GSM	CS	29.60	29.75	29.55	30.28	30.43	30.23
GPRS (GMSK)	1 Tx Slot	29.45	29.36	29.42	30.13	30.04	30.10
	2 Tx Slots	26.37	26.61	26.33	27.05	27.29	27.01
	3 Tx Slots	25.06	25.38	25.02	25.74	26.06	25.70
	4 Tx Slots	23.79	23.77	23.51	24.47	24.45	24.19
EGPRS (8PSK)	1 Tx Slot	25.03	25.02	25.15	25.71	25.70	25.83
	2 Tx Slots	22.80	23.11	23.03	23.48	23.79	23.71
	3 Tx Slots	21.07	20.89	20.67	21.75	21.57	21.35
	4 Tx Slots	20.20	20.15	20.28	20.88	20.83	20.96

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	23.93	24.22	24.09	24.61	24.90	24.77
HSDPA	Subtest 1	23.01	23.14	23.11	23.69	23.82	23.79
	Subtest 2	22.77	23.12	22.97	23.45	23.80	23.65
	Subtest 3	22.32	22.14	22.10	23.00	22.82	22.78
	Subtest 4	22.30	22.15	22.02	22.98	22.83	22.70
HSUPA	Subtest 1	23.02	23.17	23.06	23.70	23.85	23.74
	Subtest 2	21.05	21.21	21.01	21.73	21.89	21.69
	Subtest 3	22.00	22.18	22.07	22.68	22.86	22.75
	Subtest 4	21.09	21.25	21.14	21.77	21.93	21.82
	Subtest 5	22.99	23.13	23.01	23.67	23.81	23.69
DC-HSDPA	Subtest 1	22.77	23.08	22.93	23.45	23.76	23.61
	Subtest 2	22.76	23.07	22.92	23.44	23.75	23.60
	Subtest 3	22.34	22.56	22.43	23.02	23.24	23.11
	Subtest 4	22.33	22.55	22.42	23.01	23.23	23.10
HSPA+	16QAM	22.82	23.13	23.00	23.50	23.81	23.68

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	24.35	23.99	24.32	24.89	24.53	24.86
HSDPA	Subtest 1	23.47	23.07	23.44	24.01	23.61	23.98
	Subtest 2	23.45	22.95	23.30	23.99	23.49	23.84
	Subtest 3	22.37	22.10	22.35	22.91	22.64	22.89
	Subtest 4	22.37	22.11	22.36	22.91	22.65	22.90
HSUPA	Subtest 1	23.31	23.05	23.35	23.85	23.59	23.89
	Subtest 2	21.42	20.98	21.38	21.96	21.52	21.92
	Subtest 3	22.44	22.07	22.35	22.98	22.61	22.89
	Subtest 4	21.48	21.04	21.43	22.02	21.58	21.97
	Subtest 5	23.44	22.98	23.36	23.98	23.52	23.90
DC-HSDPA	Subtest 1	23.19	22.85	23.16	23.73	23.39	23.70
	Subtest 2	23.18	22.84	23.15	23.72	23.38	23.69
	Subtest 3	22.76	22.33	22.66	23.30	22.87	23.20
	Subtest 4	22.75	22.32	22.65	23.29	22.86	23.19
HSPA+	16QAM	23.24	22.90	23.23	23.78	23.44	23.77

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	24.28	24.35	24.27	22.23	22.30	22.22
HSDPA	Subtest 1	23.28	23.22	23.02	21.23	21.17	20.97
	Subtest 2	23.13	23.06	22.99	21.08	21.01	20.94
	Subtest 3	22.58	22.05	22.03	20.53	20.00	19.98
	Subtest 4	22.45	22.03	21.98	20.40	19.98	19.93
HSUPA	Subtest 1	23.49	23.34	23.34	21.44	21.29	21.29
	Subtest 2	21.51	21.39	21.32	19.46	19.34	19.27
	Subtest 3	22.50	22.35	22.36	20.45	20.30	20.31
	Subtest 4	21.54	21.41	21.44	19.49	19.36	19.39
	Subtest 5	23.41	23.28	23.19	21.36	21.23	21.14
DC-HSDPA	Subtest 1	23.12	23.21	23.11	21.07	21.16	21.06
	Subtest 2	23.11	23.20	23.10	21.06	21.15	21.05
	Subtest 3	22.69	22.69	22.61	20.64	20.64	20.56
	Subtest 4	22.68	22.68	22.60	20.63	20.63	20.55
HSPA+	16QAM	22.97	23.06	22.98	20.92	21.01	20.93

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band2	1.4	18607	1	#0	QPSK	23.53	24.21
Band2	1.4	18607	1	#Mid	QPSK	23.65	24.33
Band2	1.4	18607	1	#Max	QPSK	23.70	24.38
Band2	1.4	18607	3	#0	QPSK	23.51	24.19
Band2	1.4	18607	3	#Mid	QPSK	23.53	24.21
Band2	1.4	18607	3	#Max	QPSK	23.54	24.22
Band2	1.4	18607	6	#0	QPSK	22.57	23.25
Band2	1.4	18607	1	#0	16QAM	22.45	23.13
Band2	1.4	18607	1	#Mid	16QAM	22.72	23.40
Band2	1.4	18607	1	#Max	16QAM	22.52	23.20
Band2	1.4	18607	3	#0	16QAM	22.39	23.07
Band2	1.4	18607	3	#Mid	16QAM	22.30	22.98
Band2	1.4	18607	3	#Max	16QAM	22.38	23.06
Band2	1.4	18607	6	#0	16QAM	21.21	21.89
Band2	1.4	18607	1	#0	64QAM	22.20	22.88
Band2	1.4	18607	1	#Mid	64QAM	22.07	22.75
Band2	1.4	18607	1	#Max	64QAM	21.79	22.47
Band2	1.4	18607	3	#0	64QAM	22.39	23.07
Band2	1.4	18607	3	#Mid	64QAM	22.56	23.24
Band2	1.4	18607	3	#Max	64QAM	22.54	23.22
Band2	1.4	18607	6	#0	64QAM	21.68	22.36
Band2	1.4	18900	1	#0	QPSK	23.80	24.48
Band2	1.4	18900	1	#Mid	QPSK	23.72	24.40
Band2	1.4	18900	1	#Max	QPSK	23.71	24.39
Band2	1.4	18900	3	#0	QPSK	23.72	24.40
Band2	1.4	18900	3	#Mid	QPSK	23.75	24.43
Band2	1.4	18900	3	#Max	QPSK	23.69	24.37
Band2	1.4	18900	6	#0	QPSK	22.64	23.32
Band2	1.4	18900	1	#0	16QAM	22.65	23.33
Band2	1.4	18900	1	#Mid	16QAM	22.74	23.42
Band2	1.4	18900	1	#Max	16QAM	22.65	23.33
Band2	1.4	18900	3	#0	16QAM	22.60	23.28
Band2	1.4	18900	3	#Mid	16QAM	22.57	23.25
Band2	1.4	18900	3	#Max	16QAM	22.54	23.22
Band2	1.4	18900	6	#0	16QAM	21.40	22.08
Band2	1.4	18900	1	#0	64QAM	22.39	23.07
Band2	1.4	18900	1	#Mid	64QAM	22.41	23.09
Band2	1.4	18900	1	#Max	64QAM	21.90	22.58
Band2	1.4	18900	3	#0	64QAM	22.66	23.34
Band2	1.4	18900	3	#Mid	64QAM	22.68	23.36
Band2	1.4	18900	3	#Max	64QAM	22.72	23.40

Band2	1.4	18900	6	#0	64QAM	21.72	22.40
Band2	1.4	19193	1	#0	QPSK	23.98	24.66
Band2	1.4	19193	1	#Mid	QPSK	23.84	24.52
Band2	1.4	19193	1	#Max	QPSK	23.90	24.58
Band2	1.4	19193	3	#0	QPSK	23.72	24.40
Band2	1.4	19193	3	#Mid	QPSK	23.78	24.46
Band2	1.4	19193	3	#Max	QPSK	23.74	24.42
Band2	1.4	19193	6	#0	QPSK	22.71	23.39
Band2	1.4	19193	1	#0	16QAM	22.59	23.27
Band2	1.4	19193	1	#Mid	16QAM	22.66	23.34
Band2	1.4	19193	1	#Max	16QAM	22.47	23.15
Band2	1.4	19193	3	#0	16QAM	22.57	23.25
Band2	1.4	19193	3	#Mid	16QAM	22.71	23.39
Band2	1.4	19193	3	#Max	16QAM	22.64	23.32
Band2	1.4	19193	6	#0	16QAM	21.86	22.54
Band2	1.4	19193	1	#0	64QAM	22.45	23.13
Band2	1.4	19193	1	#Mid	64QAM	22.71	23.39
Band2	1.4	19193	1	#Max	64QAM	22.38	23.06
Band2	1.4	19193	3	#0	64QAM	22.50	23.18
Band2	1.4	19193	3	#Mid	64QAM	22.50	23.18
Band2	1.4	19193	3	#Max	64QAM	22.62	23.30
Band2	1.4	19193	6	#0	64QAM	21.78	22.46
Band2	3	18615	1	#0	QPSK	23.64	24.32
Band2	3	18615	1	#Mid	QPSK	23.53	24.21
Band2	3	18615	1	#Max	QPSK	23.55	24.23
Band2	3	18615	8	#0	QPSK	22.64	23.32
Band2	3	18615	8	#Mid	QPSK	22.59	23.27
Band2	3	18615	8	#Max	QPSK	22.60	23.28
Band2	3	18615	15	#0	QPSK	22.53	23.21
Band2	3	18615	1	#0	16QAM	22.24	22.92
Band2	3	18615	1	#Mid	16QAM	22.39	23.07
Band2	3	18615	1	#Max	16QAM	22.22	22.90
Band2	3	18615	8	#0	16QAM	21.26	21.94
Band2	3	18615	8	#Mid	16QAM	21.45	22.13
Band2	3	18615	8	#Max	16QAM	21.22	21.90
Band2	3	18615	15	#0	16QAM	21.35	22.03
Band2	3	18615	1	#0	64QAM	22.12	22.80
Band2	3	18615	1	#Mid	64QAM	22.09	22.77
Band2	3	18615	1	#Max	64QAM	21.81	22.49
Band2	3	18615	8	#0	64QAM	21.54	22.22
Band2	3	18615	8	#Mid	64QAM	21.39	22.07
Band2	3	18615	8	#Max	64QAM	21.49	22.17
Band2	3	18615	15	#0	64QAM	21.58	22.26

Band2	3	18900	1	#0	QPSK	23.76	24.44
Band2	3	18900	1	#Mid	QPSK	23.78	24.46
Band2	3	18900	1	#Max	QPSK	23.71	24.39
Band2	3	18900	8	#0	QPSK	22.66	23.34
Band2	3	18900	8	#Mid	QPSK	22.72	23.40
Band2	3	18900	8	#Max	QPSK	22.72	23.40
Band2	3	18900	15	#0	QPSK	22.66	23.34
Band2	3	18900	1	#0	16QAM	22.89	23.57
Band2	3	18900	1	#Mid	16QAM	22.53	23.21
Band2	3	18900	1	#Max	16QAM	22.51	23.19
Band2	3	18900	8	#0	16QAM	21.43	22.11
Band2	3	18900	8	#Mid	16QAM	21.62	22.30
Band2	3	18900	8	#Max	16QAM	21.53	22.21
Band2	3	18900	15	#0	16QAM	21.61	22.29
Band2	3	18900	1	#0	64QAM	22.25	22.93
Band2	3	18900	1	#Mid	64QAM	22.40	23.08
Band2	3	18900	1	#Max	64QAM	22.12	22.80
Band2	3	18900	8	#0	64QAM	21.73	22.41
Band2	3	18900	8	#Mid	64QAM	21.68	22.36
Band2	3	18900	8	#Max	64QAM	21.69	22.37
Band2	3	18900	15	#0	64QAM	21.69	22.37
Band2	3	19185	1	#0	QPSK	23.89	24.57
Band2	3	19185	1	#Mid	QPSK	23.85	24.53
Band2	3	19185	1	#Max	QPSK	23.93	24.61
Band2	3	19185	8	#0	QPSK	22.77	23.45
Band2	3	19185	8	#Mid	QPSK	22.63	23.31
Band2	3	19185	8	#Max	QPSK	22.74	23.42
Band2	3	19185	15	#0	QPSK	22.67	23.35
Band2	3	19185	1	#0	16QAM	22.55	23.23
Band2	3	19185	1	#Mid	16QAM	22.63	23.31
Band2	3	19185	1	#Max	16QAM	22.52	23.20
Band2	3	19185	8	#0	16QAM	21.53	22.21
Band2	3	19185	8	#Mid	16QAM	21.58	22.26
Band2	3	19185	8	#Max	16QAM	21.53	22.21
Band2	3	19185	15	#0	16QAM	21.63	22.31
Band2	3	19185	1	#0	64QAM	22.36	23.04
Band2	3	19185	1	#Mid	64QAM	22.36	23.04
Band2	3	19185	1	#Max	64QAM	22.00	22.68
Band2	3	19185	8	#0	64QAM	21.72	22.40
Band2	3	19185	8	#Mid	64QAM	21.78	22.46
Band2	3	19185	8	#Max	64QAM	21.88	22.56
Band2	3	19185	15	#0	64QAM	21.69	22.37
Band2	5	18625	1	#0	QPSK	23.49	24.17

Band2	5	18625	1	#Mid	QPSK	23.62	24.30
Band2	5	18625	1	#Max	QPSK	23.58	24.26
Band2	5	18625	12	#0	QPSK	22.51	23.19
Band2	5	18625	12	#Mid	QPSK	22.54	23.22
Band2	5	18625	12	#Max	QPSK	22.63	23.31
Band2	5	18625	25	#0	QPSK	22.50	23.18
Band2	5	18625	1	#0	16QAM	22.45	23.13
Band2	5	18625	1	#Mid	16QAM	22.44	23.12
Band2	5	18625	1	#Max	16QAM	22.42	23.10
Band2	5	18625	12	#0	16QAM	21.43	22.11
Band2	5	18625	12	#Mid	16QAM	21.43	22.11
Band2	5	18625	12	#Max	16QAM	21.46	22.14
Band2	5	18625	25	#0	16QAM	21.74	22.42
Band2	5	18625	1	#0	64QAM	22.13	22.81
Band2	5	18625	1	#Mid	64QAM	22.16	22.84
Band2	5	18625	1	#Max	64QAM	21.78	22.46
Band2	5	18625	12	#0	64QAM	21.19	21.87
Band2	5	18625	12	#Mid	64QAM	21.71	22.39
Band2	5	18625	12	#Max	64QAM	21.55	22.23
Band2	5	18625	25	#0	64QAM	21.65	22.33
Band2	5	18900	1	#0	QPSK	23.72	24.40
Band2	5	18900	1	#Mid	QPSK	23.88	24.56
Band2	5	18900	1	#Max	QPSK	23.74	24.42
Band2	5	18900	12	#0	QPSK	22.65	23.33
Band2	5	18900	12	#Mid	QPSK	22.71	23.39
Band2	5	18900	12	#Max	QPSK	22.65	23.33
Band2	5	18900	25	#0	QPSK	22.64	23.32
Band2	5	18900	1	#0	16QAM	22.57	23.25
Band2	5	18900	1	#Mid	16QAM	22.61	23.29
Band2	5	18900	1	#Max	16QAM	22.19	22.87
Band2	5	18900	12	#0	16QAM	21.70	22.38
Band2	5	18900	12	#Mid	16QAM	21.85	22.53
Band2	5	18900	12	#Max	16QAM	21.75	22.43
Band2	5	18900	25	#0	16QAM	21.81	22.49
Band2	5	18900	1	#0	64QAM	22.25	22.93
Band2	5	18900	1	#Mid	64QAM	22.60	23.28
Band2	5	18900	1	#Max	64QAM	21.88	22.56
Band2	5	18900	12	#0	64QAM	21.50	22.18
Band2	5	18900	12	#Mid	64QAM	21.55	22.23
Band2	5	18900	12	#Max	64QAM	21.43	22.11
Band2	5	18900	25	#0	64QAM	21.69	22.37
Band2	5	19175	1	#0	QPSK	23.74	24.42
Band2	5	19175	1	#Mid	QPSK	23.84	24.52

Band2	5	19175	1	#Max	QPSK	23.81	24.49
Band2	5	19175	12	#0	QPSK	22.69	23.37
Band2	5	19175	12	#Mid	QPSK	22.73	23.41
Band2	5	19175	12	#Max	QPSK	22.70	23.38
Band2	5	19175	25	#0	QPSK	22.70	23.38
Band2	5	19175	1	#0	16QAM	22.57	23.25
Band2	5	19175	1	#Mid	16QAM	22.54	23.22
Band2	5	19175	1	#Max	16QAM	22.22	22.90
Band2	5	19175	12	#0	16QAM	21.77	22.45
Band2	5	19175	12	#Mid	16QAM	21.86	22.54
Band2	5	19175	12	#Max	16QAM	21.76	22.44
Band2	5	19175	25	#0	16QAM	21.95	22.63
Band2	5	19175	1	#0	64QAM	22.28	22.96
Band2	5	19175	1	#Mid	64QAM	22.35	23.03
Band2	5	19175	1	#Max	64QAM	22.05	22.73
Band2	5	19175	12	#0	64QAM	21.43	22.11
Band2	5	19175	12	#Mid	64QAM	21.54	22.22
Band2	5	19175	12	#Max	64QAM	21.57	22.25
Band2	5	19175	25	#0	64QAM	21.65	22.33
Band2	10	18650	1	#0	QPSK	23.75	24.43
Band2	10	18650	1	#Mid	QPSK	23.82	24.50
Band2	10	18650	1	#Max	QPSK	23.84	24.52
Band2	10	18650	25	#0	QPSK	22.56	23.24
Band2	10	18650	25	#Mid	QPSK	22.71	23.39
Band2	10	18650	25	#Max	QPSK	22.59	23.27
Band2	10	18650	50	#0	QPSK	22.64	23.32
Band2	10	18650	1	#0	16QAM	22.46	23.14
Band2	10	18650	1	#Mid	16QAM	22.76	23.44
Band2	10	18650	1	#Max	16QAM	22.41	23.09
Band2	10	18650	25	#0	16QAM	21.51	22.19
Band2	10	18650	25	#Mid	16QAM	21.86	22.54
Band2	10	18650	25	#Max	16QAM	21.72	22.40
Band2	10	18650	50	#0	16QAM	21.78	22.46
Band2	10	18650	1	#0	64QAM	22.10	22.78
Band2	10	18650	1	#Mid	64QAM	22.53	23.21
Band2	10	18650	1	#Max	64QAM	22.12	22.80
Band2	10	18650	25	#0	64QAM	21.59	22.27
Band2	10	18650	25	#Mid	64QAM	21.68	22.36
Band2	10	18650	25	#Max	64QAM	21.62	22.30
Band2	10	18650	50	#0	64QAM	21.65	22.33
Band2	10	18900	1	#0	QPSK	23.90	24.58
Band2	10	18900	1	#Mid	QPSK	24.30	24.98
Band2	10	18900	1	#Max	QPSK	23.94	24.62

Band2	10	18900	25	#0	QPSK	22.84	23.52
Band2	10	18900	25	#Mid	QPSK	22.75	23.43
Band2	10	18900	25	#Max	QPSK	22.71	23.39
Band2	10	18900	50	#0	QPSK	22.79	23.47
Band2	10	18900	1	#0	16QAM	22.70	23.38
Band2	10	18900	1	#Mid	16QAM	22.85	23.53
Band2	10	18900	1	#Max	16QAM	22.57	23.25
Band2	10	18900	25	#0	16QAM	21.77	22.45
Band2	10	18900	25	#Mid	16QAM	21.79	22.47
Band2	10	18900	25	#Max	16QAM	21.74	22.42
Band2	10	18900	50	#0	16QAM	21.83	22.51
Band2	10	18900	1	#0	64QAM	22.40	23.08
Band2	10	18900	1	#Mid	64QAM	22.58	23.26
Band2	10	18900	1	#Max	64QAM	22.27	22.95
Band2	10	18900	25	#0	64QAM	21.89	22.57
Band2	10	18900	25	#Mid	64QAM	21.87	22.55
Band2	10	18900	25	#Max	64QAM	21.88	22.56
Band2	10	18900	50	#0	64QAM	21.82	22.50
Band2	10	19150	1	#0	QPSK	24.10	24.78
Band2	10	19150	1	#Mid	QPSK	24.06	24.74
Band2	10	19150	1	#Max	QPSK	23.85	24.53
Band2	10	19150	25	#0	QPSK	22.64	23.32
Band2	10	19150	25	#Mid	QPSK	22.69	23.37
Band2	10	19150	25	#Max	QPSK	22.60	23.28
Band2	10	19150	50	#0	QPSK	22.68	23.36
Band2	10	19150	1	#0	16QAM	22.67	23.35
Band2	10	19150	1	#Mid	16QAM	22.73	23.41
Band2	10	19150	1	#Max	16QAM	22.52	23.20
Band2	10	19150	25	#0	16QAM	21.76	22.44
Band2	10	19150	25	#Mid	16QAM	21.80	22.48
Band2	10	19150	25	#Max	16QAM	21.83	22.51
Band2	10	19150	50	#0	16QAM	21.85	22.53
Band2	10	19150	1	#0	64QAM	22.63	23.31
Band2	10	19150	1	#Mid	64QAM	22.45	23.13
Band2	10	19150	1	#Max	64QAM	22.49	23.17
Band2	10	19150	25	#0	64QAM	21.87	22.55
Band2	10	19150	25	#Mid	64QAM	21.93	22.61
Band2	10	19150	25	#Max	64QAM	21.62	22.30
Band2	10	19150	50	#0	64QAM	21.84	22.52
Band2	15	18675	1	#0	QPSK	23.72	24.40
Band2	15	18675	1	#Mid	QPSK	23.78	24.46
Band2	15	18675	1	#Max	QPSK	23.85	24.53
Band2	15	18675	36	#0	QPSK	22.68	23.36

Band2	15	18675	36	#Mid	QPSK	22.63	23.31
Band2	15	18675	36	#Max	QPSK	22.59	23.27
Band2	15	18675	75	#0	QPSK	22.61	23.29
Band2	15	18675	1	#0	16QAM	22.37	23.05
Band2	15	18675	1	#Mid	16QAM	22.46	23.14
Band2	15	18675	1	#Max	16QAM	22.44	23.12
Band2	15	18675	36	#0	16QAM	21.69	22.37
Band2	15	18675	36	#Mid	16QAM	21.64	22.32
Band2	15	18675	36	#Max	16QAM	21.61	22.29
Band2	15	18675	75	#0	16QAM	21.58	22.26
Band2	15	18675	1	#0	64QAM	22.42	23.10
Band2	15	18675	1	#Mid	64QAM	22.41	23.09
Band2	15	18675	1	#Max	64QAM	22.21	22.89
Band2	15	18675	36	#0	64QAM	21.72	22.40
Band2	15	18675	36	#Mid	64QAM	21.66	22.34
Band2	15	18675	36	#Max	64QAM	21.61	22.29
Band2	15	18675	75	#0	64QAM	21.59	22.27
Band2	15	18900	1	#0	QPSK	23.99	24.67
Band2	15	18900	1	#Mid	QPSK	23.90	24.58
Band2	15	18900	1	#Max	QPSK	23.83	24.51
Band2	15	18900	36	#0	QPSK	22.72	23.40
Band2	15	18900	36	#Mid	QPSK	22.73	23.41
Band2	15	18900	36	#Max	QPSK	22.70	23.38
Band2	15	18900	75	#0	QPSK	22.78	23.46
Band2	15	18900	1	#0	16QAM	22.68	23.36
Band2	15	18900	1	#Mid	16QAM	22.59	23.27
Band2	15	18900	1	#Max	16QAM	22.62	23.30
Band2	15	18900	36	#0	16QAM	21.84	22.52
Band2	15	18900	36	#Mid	16QAM	21.67	22.35
Band2	15	18900	36	#Max	16QAM	21.79	22.47
Band2	15	18900	75	#0	16QAM	21.81	22.49
Band2	15	18900	1	#0	64QAM	22.37	23.05
Band2	15	18900	1	#Mid	64QAM	22.42	23.10
Band2	15	18900	1	#Max	64QAM	22.13	22.81
Band2	15	18900	36	#0	64QAM	21.77	22.45
Band2	15	18900	36	#Mid	64QAM	21.90	22.58
Band2	15	18900	36	#Max	64QAM	21.81	22.49
Band2	15	18900	75	#0	64QAM	21.81	22.49
Band2	15	19125	1	#0	QPSK	23.92	24.60
Band2	15	19125	1	#Mid	QPSK	23.94	24.62
Band2	15	19125	1	#Max	QPSK	23.52	24.20
Band2	15	19125	36	#0	QPSK	22.69	23.37
Band2	15	19125	36	#Mid	QPSK	22.53	23.21

Band2	15	19125	36	#Max	QPSK	22.66	23.34
Band2	15	19125	75	#0	QPSK	22.65	23.33
Band2	15	19125	1	#0	16QAM	22.66	23.34
Band2	15	19125	1	#Mid	16QAM	22.38	23.06
Band2	15	19125	1	#Max	16QAM	22.52	23.20
Band2	15	19125	36	#0	16QAM	21.59	22.27
Band2	15	19125	36	#Mid	16QAM	21.74	22.42
Band2	15	19125	36	#Max	16QAM	21.60	22.28
Band2	15	19125	75	#0	16QAM	21.77	22.45
Band2	15	19125	1	#0	64QAM	22.23	22.91
Band2	15	19125	1	#Mid	64QAM	22.47	23.15
Band2	15	19125	1	#Max	64QAM	22.35	23.03
Band2	15	19125	36	#0	64QAM	21.84	22.52
Band2	15	19125	36	#Mid	64QAM	21.73	22.41
Band2	15	19125	36	#Max	64QAM	21.68	22.36
Band2	15	19125	75	#0	64QAM	21.77	22.45
Band2	20	18700	1	#0	QPSK	23.60	24.28
Band2	20	18700	1	#Mid	QPSK	23.80	24.48
Band2	20	18700	1	#Max	QPSK	23.82	24.50
Band2	20	18700	50	#0	QPSK	22.65	23.33
Band2	20	18700	50	#Mid	QPSK	22.63	23.31
Band2	20	18700	50	#Max	QPSK	22.68	23.36
Band2	20	18700	100	#0	QPSK	22.72	23.40
Band2	20	18700	1	#0	16QAM	22.49	23.17
Band2	20	18700	1	#Mid	16QAM	22.58	23.26
Band2	20	18700	1	#Max	16QAM	22.53	23.21
Band2	20	18700	50	#0	16QAM	21.76	22.44
Band2	20	18700	50	#Mid	16QAM	21.65	22.33
Band2	20	18700	50	#Max	16QAM	21.71	22.39
Band2	20	18700	100	#0	16QAM	21.73	22.41
Band2	20	18700	1	#0	64QAM	22.14	22.82
Band2	20	18700	1	#Mid	64QAM	22.58	23.26
Band2	20	18700	1	#Max	64QAM	22.18	22.86
Band2	20	18700	50	#0	64QAM	21.67	22.35
Band2	20	18700	50	#Mid	64QAM	21.75	22.43
Band2	20	18700	50	#Max	64QAM	21.70	22.38
Band2	20	18700	100	#0	64QAM	21.73	22.41
Band2	20	18900	1	#0	QPSK	23.97	24.65
Band2	20	18900	1	#Mid	QPSK	24.32	25.00
Band2	20	18900	1	#Max	QPSK	23.84	24.52
Band2	20	18900	50	#0	QPSK	22.89	23.57
Band2	20	18900	50	#Mid	QPSK	22.71	23.39
Band2	20	18900	50	#Max	QPSK	22.72	23.40

Band2	20	18900	100	#0	QPSK	22.79	23.47
Band2	20	18900	1	#0	16QAM	22.65	23.33
Band2	20	18900	1	#Mid	16QAM	22.80	23.48
Band2	20	18900	1	#Max	16QAM	22.62	23.30
Band2	20	18900	50	#0	16QAM	21.93	22.61
Band2	20	18900	50	#Mid	16QAM	21.88	22.56
Band2	20	18900	50	#Max	16QAM	21.82	22.50
Band2	20	18900	100	#0	16QAM	21.81	22.49
Band2	20	18900	1	#0	64QAM	22.40	23.08
Band2	20	18900	1	#Mid	64QAM	22.61	23.29
Band2	20	18900	1	#Max	64QAM	22.24	22.92
Band2	20	18900	50	#0	64QAM	21.82	22.50
Band2	20	18900	50	#Mid	64QAM	21.88	22.56
Band2	20	18900	50	#Max	64QAM	21.80	22.48
Band2	20	18900	100	#0	64QAM	21.70	22.38
Band2	20	19100	1	#0	QPSK	23.86	24.54
Band2	20	19100	1	#Mid	QPSK	24.39	25.07
Band2	20	19100	1	#Max	QPSK	23.60	24.28
Band2	20	19100	50	#0	QPSK	22.68	23.36
Band2	20	19100	50	#Mid	QPSK	22.59	23.27
Band2	20	19100	50	#Max	QPSK	22.59	23.27
Band2	20	19100	100	#0	QPSK	22.59	23.27
Band2	20	19100	1	#0	16QAM	22.57	23.25
Band2	20	19100	1	#Mid	16QAM	22.67	23.35
Band2	20	19100	1	#Max	16QAM	22.46	23.14
Band2	20	19100	50	#0	16QAM	21.70	22.38
Band2	20	19100	50	#Mid	16QAM	21.73	22.41
Band2	20	19100	50	#Max	16QAM	21.52	22.20
Band2	20	19100	100	#0	16QAM	21.62	22.30
Band2	20	19100	1	#0	64QAM	22.32	23.00
Band2	20	19100	1	#Mid	64QAM	22.25	22.93
Band2	20	19100	1	#Max	64QAM	21.99	22.67
Band2	20	19100	50	#0	64QAM	21.71	22.39
Band2	20	19100	50	#Mid	64QAM	21.82	22.50
Band2	20	19100	50	#Max	64QAM	21.70	22.38
Band2	20	19100	100	#0	64QAM	21.62	22.30

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band4	1.4	19957	1	#0	QPSK	23.23	23.77
Band4	1.4	19957	1	#Mid	QPSK	23.3	23.84
Band4	1.4	19957	1	#Max	QPSK	23.06	23.6
Band4	1.4	19957	3	#0	QPSK	23.39	23.93

Band4	1.4	19957	3	#Mid	QPSK	23.3	23.84
Band4	1.4	19957	3	#Max	QPSK	23.37	23.91
Band4	1.4	19957	6	#0	QPSK	22.41	22.95
Band4	1.4	19957	1	#0	16QAM	22.44	22.98
Band4	1.4	19957	1	#Mid	16QAM	22.57	23.11
Band4	1.4	19957	1	#Max	16QAM	22.51	23.05
Band4	1.4	19957	3	#0	16QAM	22.37	22.91
Band4	1.4	19957	3	#Mid	16QAM	22.52	23.06
Band4	1.4	19957	3	#Max	16QAM	22.3	22.84
Band4	1.4	19957	6	#0	16QAM	21.21	21.75
Band4	1.4	19957	1	#0	64QAM	21.68	22.22
Band4	1.4	19957	1	#Mid	64QAM	21.45	21.99
Band4	1.4	19957	1	#Max	64QAM	21.38	21.92
Band4	1.4	19957	3	#0	64QAM	21.41	21.95
Band4	1.4	19957	3	#Mid	64QAM	21.44	21.98
Band4	1.4	19957	3	#Max	64QAM	21.25	21.79
Band4	1.4	19957	6	#0	64QAM	20.2	20.74
Band4	1.4	20175	1	#0	QPSK	23.71	24.25
Band4	1.4	20175	1	#Mid	QPSK	23.65	24.19
Band4	1.4	20175	1	#Max	QPSK	23.54	24.08
Band4	1.4	20175	3	#0	QPSK	23.45	23.99
Band4	1.4	20175	3	#Mid	QPSK	23.48	24.02
Band4	1.4	20175	3	#Max	QPSK	23.53	24.07
Band4	1.4	20175	6	#0	QPSK	22.49	23.03
Band4	1.4	20175	1	#0	16QAM	22.41	22.95
Band4	1.4	20175	1	#Mid	16QAM	22.56	23.1
Band4	1.4	20175	1	#Max	16QAM	22.46	23
Band4	1.4	20175	3	#0	16QAM	22.25	22.79
Band4	1.4	20175	3	#Mid	16QAM	22.22	22.76
Band4	1.4	20175	3	#Max	16QAM	22.25	22.79
Band4	1.4	20175	6	#0	16QAM	21.13	21.67
Band4	1.4	20175	1	#0	64QAM	21.41	21.95
Band4	1.4	20175	1	#Mid	64QAM	21.52	22.06
Band4	1.4	20175	1	#Max	64QAM	21.67	22.21
Band4	1.4	20175	3	#0	64QAM	21.51	22.05
Band4	1.4	20175	3	#Mid	64QAM	21.46	22
Band4	1.4	20175	3	#Max	64QAM	21.51	22.05
Band4	1.4	20175	6	#0	64QAM	20.43	20.97
Band4	1.4	20393	1	#0	QPSK	23.39	23.93
Band4	1.4	20393	1	#Mid	QPSK	23.42	23.96
Band4	1.4	20393	1	#Max	QPSK	23.4	23.94
Band4	1.4	20393	3	#0	QPSK	23.48	24.02
Band4	1.4	20393	3	#Mid	QPSK	23.51	24.05

Band4	1.4	20393	3	#Max	QPSK	23.37	23.91
Band4	1.4	20393	6	#0	QPSK	22.31	22.85
Band4	1.4	20393	1	#0	16QAM	22.77	23.31
Band4	1.4	20393	1	#Mid	16QAM	22.91	23.45
Band4	1.4	20393	1	#Max	16QAM	22.71	23.25
Band4	1.4	20393	3	#0	16QAM	22.39	22.93
Band4	1.4	20393	3	#Mid	16QAM	22.3	22.84
Band4	1.4	20393	3	#Max	16QAM	22.4	22.94
Band4	1.4	20393	6	#0	16QAM	21.21	21.75
Band4	1.4	20393	1	#0	64QAM	21.54	22.08
Band4	1.4	20393	1	#Mid	64QAM	21.53	22.07
Band4	1.4	20393	1	#Max	64QAM	21.53	22.07
Band4	1.4	20393	3	#0	64QAM	21.44	21.98
Band4	1.4	20393	3	#Mid	64QAM	21.12	21.66
Band4	1.4	20393	3	#Max	64QAM	21.02	21.56
Band4	1.4	20393	6	#0	64QAM	20.34	20.88
Band4	3	19965	1	#0	QPSK	23.37	23.91
Band4	3	19965	1	#Mid	QPSK	23.41	23.95
Band4	3	19965	1	#Max	QPSK	23.28	23.82
Band4	3	19965	8	#0	QPSK	22.3	22.84
Band4	3	19965	8	#Mid	QPSK	22.33	22.87
Band4	3	19965	8	#Max	QPSK	22.31	22.85
Band4	3	19965	15	#0	QPSK	22.25	22.79
Band4	3	19965	1	#0	16QAM	22.72	23.26
Band4	3	19965	1	#Mid	16QAM	21.93	22.47
Band4	3	19965	1	#Max	16QAM	21.99	22.53
Band4	3	19965	8	#0	16QAM	20.94	21.48
Band4	3	19965	8	#Mid	16QAM	21.08	21.62
Band4	3	19965	8	#Max	16QAM	21.37	21.91
Band4	3	19965	15	#0	16QAM	21.17	21.71
Band4	3	19965	1	#0	64QAM	21.31	21.85
Band4	3	19965	1	#Mid	64QAM	21.16	21.7
Band4	3	19965	1	#Max	64QAM	21.24	21.78
Band4	3	19965	8	#0	64QAM	20.05	20.59
Band4	3	19965	8	#Mid	64QAM	20.02	20.56
Band4	3	19965	8	#Max	64QAM	20.09	20.63
Band4	3	19965	15	#0	64QAM	20.44	20.98
Band4	3	20175	1	#0	QPSK	23.7	24.24
Band4	3	20175	1	#Mid	QPSK	23.66	24.2
Band4	3	20175	1	#Max	QPSK	23.58	24.12
Band4	3	20175	8	#0	QPSK	22.54	23.08
Band4	3	20175	8	#Mid	QPSK	22.52	23.06
Band4	3	20175	8	#Max	QPSK	22.45	22.99

Band4	3	20175	15	#0	QPSK	22.41	22.95
Band4	3	20175	1	#0	16QAM	22.26	22.8
Band4	3	20175	1	#Mid	16QAM	22.12	22.66
Band4	3	20175	1	#Max	16QAM	22.16	22.7
Band4	3	20175	8	#0	16QAM	21.22	21.76
Band4	3	20175	8	#Mid	16QAM	21.33	21.87
Band4	3	20175	8	#Max	16QAM	21.25	21.79
Band4	3	20175	15	#0	16QAM	21.42	21.96
Band4	3	20175	1	#0	64QAM	21.39	21.93
Band4	3	20175	1	#Mid	64QAM	21.41	21.95
Band4	3	20175	1	#Max	64QAM	21.38	21.92
Band4	3	20175	8	#0	64QAM	20.39	20.93
Band4	3	20175	8	#Mid	64QAM	20.36	20.9
Band4	3	20175	8	#Max	64QAM	20.32	20.86
Band4	3	20175	15	#0	64QAM	20.61	21.15
Band4	3	20385	1	#0	QPSK	23.53	24.07
Band4	3	20385	1	#Mid	QPSK	23.6	24.14
Band4	3	20385	1	#Max	QPSK	23.65	24.19
Band4	3	20385	8	#0	QPSK	22.4	22.94
Band4	3	20385	8	#Mid	QPSK	22.49	23.03
Band4	3	20385	8	#Max	QPSK	22.42	22.96
Band4	3	20385	15	#0	QPSK	22.44	22.98
Band4	3	20385	1	#0	16QAM	22.11	22.65
Band4	3	20385	1	#Mid	16QAM	22.35	22.89
Band4	3	20385	1	#Max	16QAM	22.2	22.74
Band4	3	20385	8	#0	16QAM	21.47	22.01
Band4	3	20385	8	#Mid	16QAM	21.56	22.1
Band4	3	20385	8	#Max	16QAM	21.54	22.08
Band4	3	20385	15	#0	16QAM	21.45	21.99
Band4	3	20385	1	#0	64QAM	21.19	21.73
Band4	3	20385	1	#Mid	64QAM	21.29	21.83
Band4	3	20385	1	#Max	64QAM	21.41	21.95
Band4	3	20385	8	#0	64QAM	20.23	20.77
Band4	3	20385	8	#Mid	64QAM	20.35	20.89
Band4	3	20385	8	#Max	64QAM	20.38	20.92
Band4	3	20385	15	#0	64QAM	20.44	20.98
Band4	5	19975	1	#0	QPSK	23.22	23.76
Band4	5	19975	1	#Mid	QPSK	23.42	23.96
Band4	5	19975	1	#Max	QPSK	23.45	23.99
Band4	5	19975	12	#0	QPSK	22.34	22.88
Band4	5	19975	12	#Mid	QPSK	22.24	22.78
Band4	5	19975	12	#Max	QPSK	22.17	22.71
Band4	5	19975	25	#0	QPSK	22.26	22.8

Band4	5	19975	1	#0	16QAM	22.41	22.95
Band4	5	19975	1	#Mid	16QAM	22.04	22.58
Band4	5	19975	1	#Max	16QAM	21.89	22.43
Band4	5	19975	12	#0	16QAM	21.18	21.72
Band4	5	19975	12	#Mid	16QAM	21.13	21.67
Band4	5	19975	12	#Max	16QAM	21.25	21.79
Band4	5	19975	25	#0	16QAM	21.37	21.91
Band4	5	19975	1	#0	64QAM	21.18	21.72
Band4	5	19975	1	#Mid	64QAM	21.08	21.62
Band4	5	19975	1	#Max	64QAM	21.18	21.72
Band4	5	19975	12	#0	64QAM	20.41	20.95
Band4	5	19975	12	#Mid	64QAM	20.54	21.08
Band4	5	19975	12	#Max	64QAM	20.45	20.99
Band4	5	19975	25	#0	64QAM	20.51	21.05
Band4	5	20175	1	#0	QPSK	23.54	24.08
Band4	5	20175	1	#Mid	QPSK	23.57	24.11
Band4	5	20175	1	#Max	QPSK	23.54	24.08
Band4	5	20175	12	#0	QPSK	22.45	22.99
Band4	5	20175	12	#Mid	QPSK	22.42	22.96
Band4	5	20175	12	#Max	QPSK	22.45	22.99
Band4	5	20175	25	#0	QPSK	22.43	22.97
Band4	5	20175	1	#0	16QAM	22.31	22.85
Band4	5	20175	1	#Mid	16QAM	22.39	22.93
Band4	5	20175	1	#Max	16QAM	22.2	22.74
Band4	5	20175	12	#0	16QAM	21.29	21.83
Band4	5	20175	12	#Mid	16QAM	21.37	21.91
Band4	5	20175	12	#Max	16QAM	21.27	21.81
Band4	5	20175	25	#0	16QAM	21.31	21.85
Band4	5	20175	1	#0	64QAM	21.38	21.92
Band4	5	20175	1	#Mid	64QAM	21.88	22.42
Band4	5	20175	1	#Max	64QAM	21.38	21.92
Band4	5	20175	12	#0	64QAM	20.58	21.12
Band4	5	20175	12	#Mid	64QAM	20.36	20.9
Band4	5	20175	12	#Max	64QAM	20.36	20.9
Band4	5	20175	25	#0	64QAM	20.39	20.93
Band4	5	20375	1	#0	QPSK	23.48	24.02
Band4	5	20375	1	#Mid	QPSK	23.63	24.17
Band4	5	20375	1	#Max	QPSK	23.62	24.16
Band4	5	20375	12	#0	QPSK	22.56	23.1
Band4	5	20375	12	#Mid	QPSK	22.48	23.02
Band4	5	20375	12	#Max	QPSK	22.57	23.11
Band4	5	20375	25	#0	QPSK	22.44	22.98
Band4	5	20375	1	#0	16QAM	22.46	23

Band4	5	20375	1	#Mid	16QAM	22.35	22.89
Band4	5	20375	1	#Max	16QAM	22.24	22.78
Band4	5	20375	12	#0	16QAM	21.28	21.82
Band4	5	20375	12	#Mid	16QAM	21.47	22.01
Band4	5	20375	12	#Max	16QAM	21.46	22
Band4	5	20375	25	#0	16QAM	21.33	21.87
Band4	5	20375	1	#0	64QAM	21.28	21.82
Band4	5	20375	1	#Mid	64QAM	21.74	22.28
Band4	5	20375	1	#Max	64QAM	21.48	22.02
Band4	5	20375	12	#0	64QAM	20.63	21.17
Band4	5	20375	12	#Mid	64QAM	20.63	21.17
Band4	5	20375	12	#Max	64QAM	20.42	20.96
Band4	5	20375	25	#0	64QAM	20.64	21.18
Band4	10	20000	1	#0	QPSK	23.54	24.08
Band4	10	20000	1	#Mid	QPSK	23.72	24.26
Band4	10	20000	1	#Max	QPSK	23.55	24.09
Band4	10	20000	25	#0	QPSK	22.32	22.86
Band4	10	20000	25	#Mid	QPSK	22.28	22.82
Band4	10	20000	25	#Max	QPSK	22.21	22.75
Band4	10	20000	50	#0	QPSK	22.34	22.88
Band4	10	20000	1	#0	16QAM	22.56	23.1
Band4	10	20000	1	#Mid	16QAM	22.2	22.74
Band4	10	20000	1	#Max	16QAM	22.05	22.59
Band4	10	20000	25	#0	16QAM	21.17	21.71
Band4	10	20000	25	#Mid	16QAM	21.56	22.1
Band4	10	20000	25	#Max	16QAM	21.13	21.67
Band4	10	20000	50	#0	16QAM	21.22	21.76
Band4	10	20000	1	#0	64QAM	21.1	21.64
Band4	10	20000	1	#Mid	64QAM	21.88	22.42
Band4	10	20000	1	#Max	64QAM	21.68	22.22
Band4	10	20000	25	#0	64QAM	20.42	20.96
Band4	10	20000	25	#Mid	64QAM	20.3	20.84
Band4	10	20000	25	#Max	64QAM	20.27	20.81
Band4	10	20000	50	#0	64QAM	20.38	20.92
Band4	10	20175	1	#0	QPSK	23.65	24.19
Band4	10	20175	1	#Mid	QPSK	23.83	24.37
Band4	10	20175	1	#Max	QPSK	23.58	24.12
Band4	10	20175	25	#0	QPSK	22.46	23
Band4	10	20175	25	#Mid	QPSK	22.5	23.04
Band4	10	20175	25	#Max	QPSK	22.42	22.96
Band4	10	20175	50	#0	QPSK	22.38	22.92
Band4	10	20175	1	#0	16QAM	22.25	22.79
Band4	10	20175	1	#Mid	16QAM	22.54	23.08

Band4	10	20175	1	#Max	16QAM	22.21	22.75
Band4	10	20175	25	#0	16QAM	21.49	22.03
Band4	10	20175	25	#Mid	16QAM	21.51	22.05
Band4	10	20175	25	#Max	16QAM	21.36	21.9
Band4	10	20175	50	#0	16QAM	21.41	21.95
Band4	10	20175	1	#0	64QAM	21.44	21.98
Band4	10	20175	1	#Mid	64QAM	21.97	22.51
Band4	10	20175	1	#Max	64QAM	21.42	21.96
Band4	10	20175	25	#0	64QAM	20.38	20.92
Band4	10	20175	25	#Mid	64QAM	20.62	21.16
Band4	10	20175	25	#Max	64QAM	20.37	20.91
Band4	10	20175	50	#0	64QAM	20.49	21.03
Band4	10	20350	1	#0	QPSK	23.42	23.96
Band4	10	20350	1	#Mid	QPSK	23.66	24.2
Band4	10	20350	1	#Max	QPSK	23.71	24.25
Band4	10	20350	25	#0	QPSK	22.44	22.98
Band4	10	20350	25	#Mid	QPSK	22.35	22.89
Band4	10	20350	25	#Max	QPSK	22.45	22.99
Band4	10	20350	50	#0	QPSK	22.45	22.99
Band4	10	20350	1	#0	16QAM	22.53	23.07
Band4	10	20350	1	#Mid	16QAM	22.37	22.91
Band4	10	20350	1	#Max	16QAM	22.44	22.98
Band4	10	20350	25	#0	16QAM	21.39	21.93
Band4	10	20350	25	#Mid	16QAM	21.37	21.91
Band4	10	20350	25	#Max	16QAM	21.27	21.81
Band4	10	20350	50	#0	16QAM	21.29	21.83
Band4	10	20350	1	#0	64QAM	20.98	21.52
Band4	10	20350	1	#Mid	64QAM	21.72	22.26
Band4	10	20350	1	#Max	64QAM	21.51	22.05
Band4	10	20350	25	#0	64QAM	20.42	20.96
Band4	10	20350	25	#Mid	64QAM	20.48	21.02
Band4	10	20350	25	#Max	64QAM	20.25	20.79
Band4	10	20350	50	#0	64QAM	20.27	20.81
Band4	15	20025	1	#0	QPSK	23.22	23.76
Band4	15	20025	1	#Mid	QPSK	23.58	24.12
Band4	15	20025	1	#Max	QPSK	23.79	24.33
Band4	15	20025	36	#0	QPSK	22.21	22.75
Band4	15	20025	36	#Mid	QPSK	22.22	22.76
Band4	15	20025	36	#Max	QPSK	22.33	22.87
Band4	15	20025	75	#0	QPSK	22.35	22.89
Band4	15	20025	1	#0	16QAM	22.16	22.7
Band4	15	20025	1	#Mid	16QAM	22	22.54
Band4	15	20025	1	#Max	16QAM	22.31	22.85

Band4	15	20025	36	#0	16QAM	21.16	21.7
Band4	15	20025	36	#Mid	16QAM	21.13	21.67
Band4	15	20025	36	#Max	16QAM	21.21	21.75
Band4	15	20025	75	#0	16QAM	21.28	21.82
Band4	15	20025	1	#0	64QAM	20.77	21.31
Band4	15	20025	1	#Mid	64QAM	21.59	22.13
Band4	15	20025	1	#Max	64QAM	21.68	22.22
Band4	15	20025	36	#0	64QAM	20.44	20.98
Band4	15	20025	36	#Mid	64QAM	20.56	21.1
Band4	15	20025	36	#Max	64QAM	20.47	21.01
Band4	15	20025	75	#0	64QAM	20.25	20.79
Band4	15	20175	1	#0	QPSK	23.67	24.21
Band4	15	20175	1	#Mid	QPSK	23.71	24.25
Band4	15	20175	1	#Max	QPSK	23.57	24.11
Band4	15	20175	36	#0	QPSK	22.45	22.99
Band4	15	20175	36	#Mid	QPSK	22.48	23.02
Band4	15	20175	36	#Max	QPSK	22.39	22.93
Band4	15	20175	75	#0	QPSK	22.46	23
Band4	15	20175	1	#0	16QAM	22.43	22.97
Band4	15	20175	1	#Mid	16QAM	22.11	22.65
Band4	15	20175	1	#Max	16QAM	22.21	22.75
Band4	15	20175	36	#0	16QAM	21.45	21.99
Band4	15	20175	36	#Mid	16QAM	21.48	22.02
Band4	15	20175	36	#Max	16QAM	21.41	21.95
Band4	15	20175	75	#0	16QAM	21.47	22.01
Band4	15	20175	1	#0	64QAM	21.61	22.15
Band4	15	20175	1	#Mid	64QAM	21.67	22.21
Band4	15	20175	1	#Max	64QAM	21.59	22.13
Band4	15	20175	36	#0	64QAM	20.64	21.18
Band4	15	20175	36	#Mid	64QAM	20.61	21.15
Band4	15	20175	36	#Max	64QAM	20.42	20.96
Band4	15	20175	75	#0	64QAM	20.44	20.98
Band4	15	20325	1	#0	QPSK	23.62	24.16
Band4	15	20325	1	#Mid	QPSK	23.54	24.08
Band4	15	20325	1	#Max	QPSK	23.72	24.26
Band4	15	20325	36	#0	QPSK	22.15	22.69
Band4	15	20325	36	#Mid	QPSK	22.28	22.82
Band4	15	20325	36	#Max	QPSK	22.31	22.85
Band4	15	20325	75	#0	QPSK	22.36	22.9
Band4	15	20325	1	#0	16QAM	22.5	23.04
Band4	15	20325	1	#Mid	16QAM	22.11	22.65
Band4	15	20325	1	#Max	16QAM	22.34	22.88
Band4	15	20325	36	#0	16QAM	21.36	21.9

Band4	15	20325	36	#Mid	16QAM	21.18	21.72
Band4	15	20325	36	#Max	16QAM	21.34	21.88
Band4	15	20325	75	#0	16QAM	21.37	21.91
Band4	15	20325	1	#0	64QAM	21.52	22.06
Band4	15	20325	1	#Mid	64QAM	21.66	22.2
Band4	15	20325	1	#Max	64QAM	21.59	22.13
Band4	15	20325	36	#0	64QAM	20.54	21.08
Band4	15	20325	36	#Mid	64QAM	20.51	21.05
Band4	15	20325	36	#Max	64QAM	20.49	21.03
Band4	15	20325	75	#0	64QAM	20.52	21.06
Band4	20	20050	1	#0	QPSK	23.03	23.57
Band4	20	20050	1	#Mid	QPSK	23.86	24.4
Band4	20	20050	1	#Max	QPSK	23.73	24.27
Band4	20	20050	50	#0	QPSK	22.26	22.8
Band4	20	20050	50	#Mid	QPSK	22.27	22.81
Band4	20	20050	50	#Max	QPSK	22.67	23.21
Band4	20	20050	100	#0	QPSK	22.46	23
Band4	20	20050	1	#0	16QAM	22.1	22.64
Band4	20	20050	1	#Mid	16QAM	22.38	22.92
Band4	20	20050	1	#Max	16QAM	22.23	22.77
Band4	20	20050	50	#0	16QAM	21.39	21.93
Band4	20	20050	50	#Mid	16QAM	21.4	21.94
Band4	20	20050	50	#Max	16QAM	21.48	22.02
Band4	20	20050	100	#0	16QAM	21.44	21.98
Band4	20	20050	1	#0	64QAM	21.1	21.64
Band4	20	20050	1	#Mid	64QAM	21.72	22.26
Band4	20	20050	1	#Max	64QAM	21.54	22.08
Band4	20	20050	50	#0	64QAM	20.32	20.86
Band4	20	20050	50	#Mid	64QAM	20.27	20.81
Band4	20	20050	50	#Max	64QAM	20.54	21.08
Band4	20	20050	100	#0	64QAM	20.49	21.03
Band4	20	20175	1	#0	QPSK	23.69	24.23
Band4	20	20175	1	#Mid	QPSK	24.12	24.66
Band4	20	20175	1	#Max	QPSK	23.56	24.1
Band4	20	20175	50	#0	QPSK	22.4	22.94
Band4	20	20175	50	#Mid	QPSK	22.35	22.89
Band4	20	20175	50	#Max	QPSK	22.41	22.95
Band4	20	20175	100	#0	QPSK	22.46	23
Band4	20	20175	1	#0	16QAM	22.37	22.91
Band4	20	20175	1	#Mid	16QAM	22.62	23.16
Band4	20	20175	1	#Max	16QAM	22.14	22.68
Band4	20	20175	50	#0	16QAM	21.57	22.11
Band4	20	20175	50	#Mid	16QAM	21.48	22.02

Band4	20	20175	50	#Max	16QAM	21.31	21.85
Band4	20	20175	100	#0	16QAM	21.39	21.93
Band4	20	20175	1	#0	64QAM	21.51	22.05
Band4	20	20175	1	#Mid	64QAM	21.97	22.51
Band4	20	20175	1	#Max	64QAM	21.39	21.93
Band4	20	20175	50	#0	64QAM	20.47	21.01
Band4	20	20175	50	#Mid	64QAM	20.58	21.12
Band4	20	20175	50	#Max	64QAM	20.44	20.98
Band4	20	20175	100	#0	64QAM	20.65	21.19
Band4	20	20300	1	#0	QPSK	23.81	24.35
Band4	20	20300	1	#Mid	QPSK	23.93	24.47
Band4	20	20300	1	#Max	QPSK	23.71	24.25
Band4	20	20300	50	#0	QPSK	22.46	23
Band4	20	20300	50	#Mid	QPSK	22.38	22.92
Band4	20	20300	50	#Max	QPSK	22.37	22.91
Band4	20	20300	100	#0	QPSK	22.43	22.97
Band4	20	20300	1	#0	16QAM	22.36	22.9
Band4	20	20300	1	#Mid	16QAM	22.44	22.98
Band4	20	20300	1	#Max	16QAM	22.31	22.85
Band4	20	20300	50	#0	16QAM	21.5	22.04
Band4	20	20300	50	#Mid	16QAM	21.4	21.94
Band4	20	20300	50	#Max	16QAM	21.42	21.96
Band4	20	20300	100	#0	16QAM	21.27	21.81
Band4	20	20300	1	#0	64QAM	21.69	22.23
Band4	20	20300	1	#Mid	64QAM	21.71	22.25
Band4	20	20300	1	#Max	64QAM	21.49	22.03
Band4	20	20300	50	#0	64QAM	20.66	21.2
Band4	20	20300	50	#Mid	64QAM	20.39	20.93
Band4	20	20300	50	#Max	64QAM	20.27	20.81
Band4	20	20300	100	#0	64QAM	20.63	21.17

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band5	1.4	20407	1	#0	QPSK	23.87	21.82
Band5	1.4	20407	1	#Mid	QPSK	23.97	21.92
Band5	1.4	20407	1	#Max	QPSK	24.08	22.03
Band5	1.4	20407	3	#0	QPSK	24.03	21.98
Band5	1.4	20407	3	#Mid	QPSK	24.05	22
Band5	1.4	20407	3	#Max	QPSK	24.04	21.99
Band5	1.4	20407	6	#0	QPSK	23.1	21.05
Band5	1.4	20407	1	#0	16QAM	23.12	21.07
Band5	1.4	20407	1	#Mid	16QAM	22.95	20.9
Band5	1.4	20407	1	#Max	16QAM	23.05	21

Band5	1.4	20407	3	#0	16QAM	23.19	21.14
Band5	1.4	20407	3	#Mid	16QAM	23.26	21.21
Band5	1.4	20407	3	#Max	16QAM	23.15	21.1
Band5	1.4	20407	6	#0	16QAM	22.23	20.18
Band5	1.4	20407	1	#0	64QAM	21.66	19.61
Band5	1.4	20407	1	#Mid	64QAM	21.68	19.63
Band5	1.4	20407	1	#Max	64QAM	21.7	19.65
Band5	1.4	20407	3	#0	64QAM	21.65	19.6
Band5	1.4	20407	3	#Mid	64QAM	21.77	19.72
Band5	1.4	20407	3	#Max	64QAM	21.67	19.62
Band5	1.4	20407	6	#0	64QAM	20.71	18.66
Band5	1.4	20525	1	#0	QPSK	24.01	21.96
Band5	1.4	20525	1	#Mid	QPSK	24.13	22.08
Band5	1.4	20525	1	#Max	QPSK	24.01	21.96
Band5	1.4	20525	3	#0	QPSK	23.86	21.81
Band5	1.4	20525	3	#Mid	QPSK	23.95	21.9
Band5	1.4	20525	3	#Max	QPSK	24.02	21.97
Band5	1.4	20525	6	#0	QPSK	23.09	21.04
Band5	1.4	20525	1	#0	16QAM	22.99	20.94
Band5	1.4	20525	1	#Mid	16QAM	23.08	21.03
Band5	1.4	20525	1	#Max	16QAM	22.95	20.9
Band5	1.4	20525	3	#0	16QAM	23.06	21.01
Band5	1.4	20525	3	#Mid	16QAM	23.13	21.08
Band5	1.4	20525	3	#Max	16QAM	22.98	20.93
Band5	1.4	20525	6	#0	16QAM	21.97	19.92
Band5	1.4	20525	1	#0	64QAM	22.07	20.02
Band5	1.4	20525	1	#Mid	64QAM	22.08	20.03
Band5	1.4	20525	1	#Max	64QAM	22.2	20.15
Band5	1.4	20525	3	#0	64QAM	22.05	20
Band5	1.4	20525	3	#Mid	64QAM	22.09	20.04
Band5	1.4	20525	3	#Max	64QAM	22.13	20.08
Band5	1.4	20525	6	#0	64QAM	20.85	18.8
Band5	1.4	20643	1	#0	QPSK	23.83	21.78
Band5	1.4	20643	1	#Mid	QPSK	23.8	21.75
Band5	1.4	20643	1	#Max	QPSK	24.06	22.01
Band5	1.4	20643	3	#0	QPSK	23.96	21.91
Band5	1.4	20643	3	#Mid	QPSK	23.91	21.86
Band5	1.4	20643	3	#Max	QPSK	23.88	21.83
Band5	1.4	20643	6	#0	QPSK	22.96	20.91
Band5	1.4	20643	1	#0	16QAM	22.98	20.93
Band5	1.4	20643	1	#Mid	16QAM	23.01	20.96
Band5	1.4	20643	1	#Max	16QAM	22.88	20.83
Band5	1.4	20643	3	#0	16QAM	22.86	20.81

Band5	1.4	20643	3	#Mid	16QAM	22.77	20.72
Band5	1.4	20643	3	#Max	16QAM	22.77	20.72
Band5	1.4	20643	6	#0	16QAM	21.84	19.79
Band5	1.4	20643	1	#0	64QAM	21.91	19.86
Band5	1.4	20643	1	#Mid	64QAM	22.14	20.09
Band5	1.4	20643	1	#Max	64QAM	21.91	19.86
Band5	1.4	20643	3	#0	64QAM	22.07	20.02
Band5	1.4	20643	3	#Mid	64QAM	22.03	19.98
Band5	1.4	20643	3	#Max	64QAM	21.96	19.91
Band5	1.4	20643	6	#0	64QAM	20.88	18.83
Band5	3	20415	1	#0	QPSK	24.17	22.12
Band5	3	20415	1	#Mid	QPSK	24.2	22.15
Band5	3	20415	1	#Max	QPSK	24.1	22.05
Band5	3	20415	8	#0	QPSK	23.08	21.03
Band5	3	20415	8	#Mid	QPSK	23.07	21.02
Band5	3	20415	8	#Max	QPSK	23.11	21.06
Band5	3	20415	15	#0	QPSK	23.14	21.09
Band5	3	20415	1	#0	16QAM	23.18	21.13
Band5	3	20415	1	#Mid	16QAM	23.09	21.04
Band5	3	20415	1	#Max	16QAM	23.08	21.03
Band5	3	20415	8	#0	16QAM	22.17	20.12
Band5	3	20415	8	#Mid	16QAM	22.28	20.23
Band5	3	20415	8	#Max	16QAM	22.23	20.18
Band5	3	20415	15	#0	16QAM	22.19	20.14
Band5	3	20415	1	#0	64QAM	22.2	20.15
Band5	3	20415	1	#Mid	64QAM	22.1	20.05
Band5	3	20415	1	#Max	64QAM	21.95	19.9
Band5	3	20415	8	#0	64QAM	21.03	18.98
Band5	3	20415	8	#Mid	64QAM	21.09	19.04
Band5	3	20415	8	#Max	64QAM	21.02	18.97
Band5	3	20415	15	#0	64QAM	21	18.95
Band5	3	20525	1	#0	QPSK	24.03	21.98
Band5	3	20525	1	#Mid	QPSK	24.18	22.13
Band5	3	20525	1	#Max	QPSK	23.98	21.93
Band5	3	20525	8	#0	QPSK	23.02	20.97
Band5	3	20525	8	#Mid	QPSK	23.11	21.06
Band5	3	20525	8	#Max	QPSK	23.04	20.99
Band5	3	20525	15	#0	QPSK	23.03	20.98
Band5	3	20525	1	#0	16QAM	22.83	20.78
Band5	3	20525	1	#Mid	16QAM	22.83	20.78
Band5	3	20525	1	#Max	16QAM	22.62	20.57
Band5	3	20525	8	#0	16QAM	21.68	19.63
Band5	3	20525	8	#Mid	16QAM	21.87	19.82

Band5	3	20525	8	#Max	16QAM	21.79	19.74
Band5	3	20525	15	#0	16QAM	21.96	19.91
Band5	3	20525	1	#0	64QAM	21.97	19.92
Band5	3	20525	1	#Mid	64QAM	21.88	19.83
Band5	3	20525	1	#Max	64QAM	22.03	19.98
Band5	3	20525	8	#0	64QAM	20.83	18.78
Band5	3	20525	8	#Mid	64QAM	20.97	18.92
Band5	3	20525	8	#Max	64QAM	20.94	18.89
Band5	3	20525	15	#0	64QAM	20.93	18.88
Band5	3	20635	1	#0	QPSK	23.99	21.94
Band5	3	20635	1	#Mid	QPSK	24.03	21.98
Band5	3	20635	1	#Max	QPSK	23.99	21.94
Band5	3	20635	8	#0	QPSK	23.03	20.98
Band5	3	20635	8	#Mid	QPSK	22.99	20.94
Band5	3	20635	8	#Max	QPSK	22.92	20.87
Band5	3	20635	15	#0	QPSK	22.99	20.94
Band5	3	20635	1	#0	16QAM	22.79	20.74
Band5	3	20635	1	#Mid	16QAM	22.74	20.69
Band5	3	20635	1	#Max	16QAM	22.75	20.7
Band5	3	20635	8	#0	16QAM	22.03	19.98
Band5	3	20635	8	#Mid	16QAM	22.08	20.03
Band5	3	20635	8	#Max	16QAM	22.11	20.06
Band5	3	20635	15	#0	16QAM	22.24	20.19
Band5	3	20635	1	#0	64QAM	22.01	19.96
Band5	3	20635	1	#Mid	64QAM	22.31	20.26
Band5	3	20635	1	#Max	64QAM	21.9	19.85
Band5	3	20635	8	#0	64QAM	21.02	18.97
Band5	3	20635	8	#Mid	64QAM	20.97	18.92
Band5	3	20635	8	#Max	64QAM	20.95	18.9
Band5	3	20635	15	#0	64QAM	20.85	18.8
Band5	5	20425	1	#0	QPSK	24.07	22.02
Band5	5	20425	1	#Mid	QPSK	24.2	22.15
Band5	5	20425	1	#Max	QPSK	23.89	21.84
Band5	5	20425	12	#0	QPSK	23.17	21.12
Band5	5	20425	12	#Mid	QPSK	23.05	21
Band5	5	20425	12	#Max	QPSK	22.92	20.87
Band5	5	20425	25	#0	QPSK	23.06	21.01
Band5	5	20425	1	#0	16QAM	23.02	20.97
Band5	5	20425	1	#Mid	16QAM	22.97	20.92
Band5	5	20425	1	#Max	16QAM	22.71	20.66
Band5	5	20425	12	#0	16QAM	21.92	19.87
Band5	5	20425	12	#Mid	16QAM	22.02	19.97
Band5	5	20425	12	#Max	16QAM	22.04	19.99

Band5	5	20425	25	#0	16QAM	22.12	20.07
Band5	5	20425	1	#0	64QAM	21.96	19.91
Band5	5	20425	1	#Mid	64QAM	22.29	20.24
Band5	5	20425	1	#Max	64QAM	21.94	19.89
Band5	5	20425	12	#0	64QAM	21.39	19.34
Band5	5	20425	12	#Mid	64QAM	21.02	18.97
Band5	5	20425	12	#Max	64QAM	20.7	18.65
Band5	5	20425	25	#0	64QAM	20.97	18.92
Band5	5	20525	1	#0	QPSK	23.89	21.84
Band5	5	20525	1	#Mid	QPSK	24.17	22.12
Band5	5	20525	1	#Max	QPSK	23.92	21.87
Band5	5	20525	12	#0	QPSK	22.85	20.8
Band5	5	20525	12	#Mid	QPSK	23.1	21.05
Band5	5	20525	12	#Max	QPSK	23.06	21.01
Band5	5	20525	25	#0	QPSK	22.91	20.86
Band5	5	20525	1	#0	16QAM	22.75	20.7
Band5	5	20525	1	#Mid	16QAM	22.74	20.69
Band5	5	20525	1	#Max	16QAM	22.76	20.71
Band5	5	20525	12	#0	16QAM	21.87	19.82
Band5	5	20525	12	#Mid	16QAM	22.08	20.03
Band5	5	20525	12	#Max	16QAM	22.05	20
Band5	5	20525	25	#0	16QAM	22.05	20
Band5	5	20525	1	#0	64QAM	21.87	19.82
Band5	5	20525	1	#Mid	64QAM	22.29	20.24
Band5	5	20525	1	#Max	64QAM	21.84	19.79
Band5	5	20525	12	#0	64QAM	20.94	18.89
Band5	5	20525	12	#Mid	64QAM	21.14	19.09
Band5	5	20525	12	#Max	64QAM	21.11	19.06
Band5	5	20525	25	#0	64QAM	20.88	18.83
Band5	5	20625	1	#0	QPSK	23.97	21.92
Band5	5	20625	1	#Mid	QPSK	24.1	22.05
Band5	5	20625	1	#Max	QPSK	23.94	21.89
Band5	5	20625	12	#0	QPSK	22.91	20.86
Band5	5	20625	12	#Mid	QPSK	22.93	20.88
Band5	5	20625	12	#Max	QPSK	22.84	20.79
Band5	5	20625	25	#0	QPSK	22.85	20.8
Band5	5	20625	1	#0	16QAM	22.78	20.73
Band5	5	20625	1	#Mid	16QAM	22.68	20.63
Band5	5	20625	1	#Max	16QAM	22.7	20.65
Band5	5	20625	12	#0	16QAM	22.24	20.19
Band5	5	20625	12	#Mid	16QAM	22.23	20.18
Band5	5	20625	12	#Max	16QAM	22.17	20.12
Band5	5	20625	25	#0	16QAM	21.96	19.91

Band5	5	20625	1	#0	64QAM	21.94	19.89
Band5	5	20625	1	#Mid	64QAM	22.31	20.26
Band5	5	20625	1	#Max	64QAM	21.87	19.82
Band5	5	20625	12	#0	64QAM	21.35	19.3
Band5	5	20625	12	#Mid	64QAM	21.39	19.34
Band5	5	20625	12	#Max	64QAM	21.31	19.26
Band5	5	20625	25	#0	64QAM	21.07	19.02
Band5	10	20450	1	#0	QPSK	24.2	22.15
Band5	10	20450	1	#Mid	QPSK	24.36	22.31
Band5	10	20450	1	#Max	QPSK	24.05	22
Band5	10	20450	25	#0	QPSK	22.95	20.9
Band5	10	20450	25	#Mid	QPSK	22.93	20.88
Band5	10	20450	25	#Max	QPSK	22.74	20.69
Band5	10	20450	50	#0	QPSK	22.9	20.85
Band5	10	20450	1	#0	16QAM	22.93	20.88
Band5	10	20450	1	#Mid	16QAM	23.11	21.06
Band5	10	20450	1	#Max	16QAM	22.79	20.74
Band5	10	20450	25	#0	16QAM	22.07	20.02
Band5	10	20450	25	#Mid	16QAM	22.17	20.12
Band5	10	20450	25	#Max	16QAM	22.14	20.09
Band5	10	20450	50	#0	16QAM	22.13	20.08
Band5	10	20450	1	#0	64QAM	22.15	20.1
Band5	10	20450	1	#Mid	64QAM	22.35	20.3
Band5	10	20450	1	#Max	64QAM	21.84	19.79
Band5	10	20450	25	#0	64QAM	21.03	18.98
Band5	10	20450	25	#Mid	64QAM	21.17	19.12
Band5	10	20450	25	#Max	64QAM	21.04	18.99
Band5	10	20450	50	#0	64QAM	20.95	18.9
Band5	10	20525	1	#0	QPSK	23.86	21.81
Band5	10	20525	1	#Mid	QPSK	24.1	22.05
Band5	10	20525	1	#Max	QPSK	24.04	21.99
Band5	10	20525	25	#0	QPSK	22.83	20.78
Band5	10	20525	25	#Mid	QPSK	23.01	20.96
Band5	10	20525	25	#Max	QPSK	23	20.95
Band5	10	20525	50	#0	QPSK	22.99	20.94
Band5	10	20525	1	#0	16QAM	22.63	20.58
Band5	10	20525	1	#Mid	16QAM	23.25	21.2
Band5	10	20525	1	#Max	16QAM	22.8	20.75
Band5	10	20525	25	#0	16QAM	21.91	19.86
Band5	10	20525	25	#Mid	16QAM	22.23	20.18
Band5	10	20525	25	#Max	16QAM	21.98	19.93
Band5	10	20525	50	#0	16QAM	21.92	19.87
Band5	10	20525	1	#0	64QAM	21.82	19.77

Band5	10	20525	1	#Mid	64QAM	21.97	19.92
Band5	10	20525	1	#Max	64QAM	21.84	19.79
Band5	10	20525	25	#0	64QAM	21.04	18.99
Band5	10	20525	25	#Mid	64QAM	21.13	19.08
Band5	10	20525	25	#Max	64QAM	20.94	18.89
Band5	10	20525	50	#0	64QAM	21.04	18.99
Band5	10	20600	1	#0	QPSK	24.07	22.02
Band5	10	20600	1	#Mid	QPSK	24.47	22.42
Band5	10	20600	1	#Max	QPSK	23.94	21.89
Band5	10	20600	25	#0	QPSK	22.92	20.87
Band5	10	20600	25	#Mid	QPSK	23.01	20.96
Band5	10	20600	25	#Max	QPSK	22.92	20.87
Band5	10	20600	50	#0	QPSK	22.95	20.9
Band5	10	20600	1	#0	16QAM	22.83	20.78
Band5	10	20600	1	#Mid	16QAM	22.88	20.83
Band5	10	20600	1	#Max	16QAM	22.71	20.66
Band5	10	20600	25	#0	16QAM	22.04	19.99
Band5	10	20600	25	#Mid	16QAM	21.92	19.87
Band5	10	20600	25	#Max	16QAM	22.04	19.99
Band5	10	20600	50	#0	16QAM	22.05	20
Band5	10	20600	1	#0	64QAM	21.87	19.82
Band5	10	20600	1	#Mid	64QAM	21.96	19.91
Band5	10	20600	1	#Max	64QAM	21.87	19.82
Band5	10	20600	25	#0	64QAM	21.07	19.02
Band5	10	20600	25	#Mid	64QAM	21.1	19.05
Band5	10	20600	25	#Max	64QAM	21	18.95
Band5	10	20600	50	#0	64QAM	20.97	18.92

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band7	5	20775	1	#0	QPSK	22.97	24.58
Band7	5	20775	1	#Mid	QPSK	23.19	24.80
Band7	5	20775	1	#Max	QPSK	22.97	24.58
Band7	5	20775	12	#0	QPSK	22.24	23.85
Band7	5	20775	12	#Mid	QPSK	22.24	23.85
Band7	5	20775	12	#Max	QPSK	22.21	23.82
Band7	5	20775	25	#0	QPSK	22.24	23.85
Band7	5	20775	1	#0	16QAM	21.99	23.60
Band7	5	20775	1	#Mid	16QAM	22.29	23.90
Band7	5	20775	1	#Max	16QAM	22.02	23.63
Band7	5	20775	12	#0	16QAM	21.27	22.88
Band7	5	20775	12	#Mid	16QAM	21.25	22.86
Band7	5	20775	12	#Max	16QAM	21.17	22.78

Band7	5	20775	25	#0	16QAM	21.19	22.80
Band7	5	20775	1	#0	64QAM	22.01	23.62
Band7	5	20775	1	#Mid	64QAM	22.00	23.61
Band7	5	20775	1	#Max	64QAM	21.60	23.21
Band7	5	20775	12	#0	64QAM	20.98	22.59
Band7	5	20775	12	#Mid	64QAM	20.98	22.59
Band7	5	20775	12	#Max	64QAM	20.96	22.57
Band7	5	20775	25	#0	64QAM	21.21	22.82
Band7	5	21100	1	#0	QPSK	23.44	25.05
Band7	5	21100	1	#Mid	QPSK	23.54	25.15
Band7	5	21100	1	#Max	QPSK	23.38	24.99
Band7	5	21100	12	#0	QPSK	22.41	24.02
Band7	5	21100	12	#Mid	QPSK	22.45	24.06
Band7	5	21100	12	#Max	QPSK	22.39	24.00
Band7	5	21100	25	#0	QPSK	22.46	24.07
Band7	5	21100	1	#0	16QAM	22.27	23.88
Band7	5	21100	1	#Mid	16QAM	22.30	23.91
Band7	5	21100	1	#Max	16QAM	22.26	23.87
Band7	5	21100	12	#0	16QAM	21.41	23.02
Band7	5	21100	12	#Mid	16QAM	21.49	23.10
Band7	5	21100	12	#Max	16QAM	21.42	23.03
Band7	5	21100	25	#0	16QAM	21.37	22.98
Band7	5	21100	1	#0	64QAM	21.96	23.57
Band7	5	21100	1	#Mid	64QAM	22.03	23.64
Band7	5	21100	1	#Max	64QAM	21.65	23.26
Band7	5	21100	12	#0	64QAM	21.30	22.91
Band7	5	21100	12	#Mid	64QAM	21.42	23.03
Band7	5	21100	12	#Max	64QAM	21.29	22.90
Band7	5	21100	25	#0	64QAM	21.49	23.10
Band7	5	21425	1	#0	QPSK	23.37	24.98
Band7	5	21425	1	#Mid	QPSK	23.50	25.11
Band7	5	21425	1	#Max	QPSK	22.86	24.47
Band7	5	21425	12	#0	QPSK	22.43	24.04
Band7	5	21425	12	#Mid	QPSK	22.43	24.04
Band7	5	21425	12	#Max	QPSK	22.34	23.95
Band7	5	21425	25	#0	QPSK	22.32	23.93
Band7	5	21425	1	#0	16QAM	22.11	23.72
Band7	5	21425	1	#Mid	16QAM	22.12	23.73
Band7	5	21425	1	#Max	16QAM	22.05	23.66
Band7	5	21425	12	#0	16QAM	21.20	22.81
Band7	5	21425	12	#Mid	16QAM	21.40	23.01
Band7	5	21425	12	#Max	16QAM	21.32	22.93
Band7	5	21425	25	#0	16QAM	21.31	22.92

Band7	5	21425	1	#0	64QAM	21.47	23.08
Band7	5	21425	1	#Mid	64QAM	22.02	23.63
Band7	5	21425	1	#Max	64QAM	21.46	23.07
Band7	5	21425	12	#0	64QAM	21.13	22.74
Band7	5	21425	12	#Mid	64QAM	21.27	22.88
Band7	5	21425	12	#Max	64QAM	21.22	22.83
Band7	5	21425	25	#0	64QAM	21.44	23.05
Band7	10	20800	1	#0	QPSK	23.32	24.93
Band7	10	20800	1	#Mid	QPSK	23.40	25.01
Band7	10	20800	1	#Max	QPSK	23.43	25.04
Band7	10	20800	25	#0	QPSK	22.29	23.90
Band7	10	20800	25	#Mid	QPSK	22.27	23.88
Band7	10	20800	25	#Max	QPSK	22.41	24.02
Band7	10	20800	50	#0	QPSK	22.21	23.82
Band7	10	20800	1	#0	16QAM	22.34	23.95
Band7	10	20800	1	#Mid	16QAM	22.38	23.99
Band7	10	20800	1	#Max	16QAM	22.28	23.89
Band7	10	20800	25	#0	16QAM	21.27	22.88
Band7	10	20800	25	#Mid	16QAM	21.27	22.88
Band7	10	20800	25	#Max	16QAM	21.46	23.07
Band7	10	20800	50	#0	16QAM	21.27	22.88
Band7	10	20800	1	#0	64QAM	21.89	23.50
Band7	10	20800	1	#Mid	64QAM	22.21	23.82
Band7	10	20800	1	#Max	64QAM	21.85	23.46
Band7	10	20800	25	#0	64QAM	21.31	22.92
Band7	10	20800	25	#Mid	64QAM	21.37	22.98
Band7	10	20800	25	#Max	64QAM	21.39	23.00
Band7	10	20800	50	#0	64QAM	21.39	23.00
Band7	10	21100	1	#0	QPSK	23.47	25.08
Band7	10	21100	1	#Mid	QPSK	23.99	25.60
Band7	10	21100	1	#Max	QPSK	23.57	25.18
Band7	10	21100	25	#0	QPSK	22.49	24.10
Band7	10	21100	25	#Mid	QPSK	22.52	24.13
Band7	10	21100	25	#Max	QPSK	22.47	24.08
Band7	10	21100	50	#0	QPSK	22.41	24.02
Band7	10	21100	1	#0	16QAM	22.36	23.97
Band7	10	21100	1	#Mid	16QAM	22.60	24.21
Band7	10	21100	1	#Max	16QAM	22.38	23.99
Band7	10	21100	25	#0	16QAM	21.43	23.04
Band7	10	21100	25	#Mid	16QAM	21.73	23.34
Band7	10	21100	25	#Max	16QAM	21.49	23.10
Band7	10	21100	50	#0	16QAM	21.52	23.13
Band7	10	21100	1	#0	64QAM	22.02	23.63

Band7	10	21100	1	#Mid	64QAM	22.38	23.99
Band7	10	21100	1	#Max	64QAM	21.91	23.52
Band7	10	21100	25	#0	64QAM	21.52	23.13
Band7	10	21100	25	#Mid	64QAM	21.64	23.25
Band7	10	21100	25	#Max	64QAM	21.49	23.10
Band7	10	21100	50	#0	64QAM	21.52	23.13
Band7	10	21400	1	#0	QPSK	23.74	25.35
Band7	10	21400	1	#Mid	QPSK	23.96	25.57
Band7	10	21400	1	#Max	QPSK	22.73	24.34
Band7	10	21400	25	#0	QPSK	22.42	24.03
Band7	10	21400	25	#Mid	QPSK	22.50	24.11
Band7	10	21400	25	#Max	QPSK	22.44	24.05
Band7	10	21400	50	#0	QPSK	22.45	24.06
Band7	10	21400	1	#0	16QAM	22.36	23.97
Band7	10	21400	1	#Mid	16QAM	22.32	23.93
Band7	10	21400	1	#Max	16QAM	22.05	23.66
Band7	10	21400	25	#0	16QAM	21.44	23.05
Band7	10	21400	25	#Mid	16QAM	21.49	23.10
Band7	10	21400	25	#Max	16QAM	21.45	23.06
Band7	10	21400	50	#0	16QAM	21.49	23.10
Band7	10	21400	1	#0	64QAM	22.30	23.91
Band7	10	21400	1	#Mid	64QAM	22.43	24.04
Band7	10	21400	1	#Max	64QAM	21.81	23.42
Band7	10	21400	25	#0	64QAM	21.54	23.15
Band7	10	21400	25	#Mid	64QAM	21.47	23.08
Band7	10	21400	25	#Max	64QAM	21.46	23.07
Band7	10	21400	50	#0	64QAM	21.49	23.10
Band7	15	20825	1	#0	QPSK	23.40	25.01
Band7	15	20825	1	#Mid	QPSK	23.46	25.07
Band7	15	20825	1	#Max	QPSK	23.56	25.17
Band7	15	20825	36	#0	QPSK	22.27	23.88
Band7	15	20825	36	#Mid	QPSK	22.35	23.96
Band7	15	20825	36	#Max	QPSK	22.31	23.92
Band7	15	20825	75	#0	QPSK	22.38	23.99
Band7	15	20825	1	#0	16QAM	22.32	23.93
Band7	15	20825	1	#Mid	16QAM	22.26	23.87
Band7	15	20825	1	#Max	16QAM	22.15	23.76
Band7	15	20825	36	#0	16QAM	21.47	23.08
Band7	15	20825	36	#Mid	16QAM	21.30	22.91
Band7	15	20825	36	#Max	16QAM	21.34	22.95
Band7	15	20825	75	#0	16QAM	21.42	23.03
Band7	15	20825	1	#0	64QAM	21.94	23.55
Band7	15	20825	1	#Mid	64QAM	21.94	23.55

Band7	15	20825	1	#Max	64QAM	21.94	23.55
Band7	15	20825	36	#0	64QAM	21.36	22.97
Band7	15	20825	36	#Mid	64QAM	21.43	23.04
Band7	15	20825	36	#Max	64QAM	21.36	22.97
Band7	15	20825	75	#0	64QAM	21.32	22.93
Band7	15	21100	1	#0	QPSK	23.60	25.21
Band7	15	21100	1	#Mid	QPSK	23.63	25.24
Band7	15	21100	1	#Max	QPSK	23.51	25.12
Band7	15	21100	36	#0	QPSK	22.45	24.06
Band7	15	21100	36	#Mid	QPSK	22.45	24.06
Band7	15	21100	36	#Max	QPSK	22.47	24.08
Band7	15	21100	75	#0	QPSK	22.39	24.00
Band7	15	21100	1	#0	16QAM	22.33	23.94
Band7	15	21100	1	#Mid	16QAM	22.34	23.95
Band7	15	21100	1	#Max	16QAM	22.31	23.92
Band7	15	21100	36	#0	16QAM	21.44	23.05
Band7	15	21100	36	#Mid	16QAM	21.45	23.06
Band7	15	21100	36	#Max	16QAM	21.50	23.11
Band7	15	21100	75	#0	16QAM	21.41	23.02
Band7	15	21100	1	#0	64QAM	22.08	23.69
Band7	15	21100	1	#Mid	64QAM	22.18	23.79
Band7	15	21100	1	#Max	64QAM	22.08	23.69
Band7	15	21100	36	#0	64QAM	21.49	23.10
Band7	15	21100	36	#Mid	64QAM	21.55	23.16
Band7	15	21100	36	#Max	64QAM	21.50	23.11
Band7	15	21100	75	#0	64QAM	21.42	23.03
Band7	15	21375	1	#0	QPSK	23.72	25.33
Band7	15	21375	1	#Mid	QPSK	23.50	25.11
Band7	15	21375	1	#Max	QPSK	22.73	24.34
Band7	15	21375	36	#0	QPSK	22.59	24.20
Band7	15	21375	36	#Mid	QPSK	22.46	24.07
Band7	15	21375	36	#Max	QPSK	22.36	23.97
Band7	15	21375	75	#0	QPSK	22.43	24.04
Band7	15	21375	1	#0	16QAM	22.55	24.16
Band7	15	21375	1	#Mid	16QAM	22.27	23.88
Band7	15	21375	1	#Max	16QAM	22.18	23.79
Band7	15	21375	36	#0	16QAM	21.80	23.41
Band7	15	21375	36	#Mid	16QAM	21.52	23.13
Band7	15	21375	36	#Max	16QAM	21.36	22.97
Band7	15	21375	75	#0	16QAM	21.53	23.14
Band7	15	21375	1	#0	64QAM	22.26	23.87
Band7	15	21375	1	#Mid	64QAM	22.17	23.78
Band7	15	21375	1	#Max	64QAM	21.85	23.46

Band7	15	21375	36	#0	64QAM	21.74	23.35
Band7	15	21375	36	#Mid	64QAM	21.52	23.13
Band7	15	21375	36	#Max	64QAM	21.45	23.06
Band7	15	21375	75	#0	64QAM	21.52	23.13
Band7	20	20850	1	#0	QPSK	23.37	24.98
Band7	20	20850	1	#Mid	QPSK	23.40	25.01
Band7	20	20850	1	#Max	QPSK	23.43	25.04
Band7	20	20850	50	#0	QPSK	22.25	23.86
Band7	20	20850	50	#Mid	QPSK	22.32	23.93
Band7	20	20850	50	#Max	QPSK	22.36	23.97
Band7	20	20850	100	#0	QPSK	22.30	23.91
Band7	20	20850	1	#0	16QAM	22.04	23.65
Band7	20	20850	1	#Mid	16QAM	22.36	23.97
Band7	20	20850	1	#Max	16QAM	21.92	23.53
Band7	20	20850	50	#0	16QAM	21.31	22.92
Band7	20	20850	50	#Mid	16QAM	21.21	22.82
Band7	20	20850	50	#Max	16QAM	21.42	23.03
Band7	20	20850	100	#0	16QAM	21.34	22.95
Band7	20	20850	1	#0	64QAM	21.93	23.54
Band7	20	20850	1	#Mid	64QAM	22.14	23.75
Band7	20	20850	1	#Max	64QAM	21.85	23.46
Band7	20	20850	50	#0	64QAM	21.42	23.03
Band7	20	20850	50	#Mid	64QAM	21.34	22.95
Band7	20	20850	50	#Max	64QAM	21.43	23.04
Band7	20	20850	100	#0	64QAM	21.46	23.07
Band7	20	21100	1	#0	QPSK	23.42	25.03
Band7	20	21100	1	#Mid	QPSK	23.98	25.59
Band7	20	21100	1	#Max	QPSK	23.47	25.08
Band7	20	21100	50	#0	QPSK	22.45	24.06
Band7	20	21100	50	#Mid	QPSK	22.44	24.05
Band7	20	21100	50	#Max	QPSK	22.40	24.01
Band7	20	21100	100	#0	QPSK	22.49	24.10
Band7	20	21100	1	#0	16QAM	22.38	23.99
Band7	20	21100	1	#Mid	16QAM	22.29	23.90
Band7	20	21100	1	#Max	16QAM	22.22	23.83
Band7	20	21100	50	#0	16QAM	21.57	23.18
Band7	20	21100	50	#Mid	16QAM	21.54	23.15
Band7	20	21100	50	#Max	16QAM	21.53	23.14
Band7	20	21100	100	#0	16QAM	21.50	23.11
Band7	20	21100	1	#0	64QAM	21.94	23.55
Band7	20	21100	1	#Mid	64QAM	22.10	23.71
Band7	20	21100	1	#Max	64QAM	22.16	23.77
Band7	20	21100	50	#0	64QAM	21.57	23.18

Band7	20	21100	50	#Mid	64QAM	21.56	23.17
Band7	20	21100	50	#Max	64QAM	21.54	23.15
Band7	20	21100	100	#0	64QAM	21.41	23.02
Band7	20	21350	1	#0	QPSK	23.73	25.34
Band7	20	21350	1	#Mid	QPSK	24.06	25.67
Band7	20	21350	1	#Max	QPSK	22.13	23.74
Band7	20	21350	50	#0	QPSK	22.65	24.26
Band7	20	21350	50	#Mid	QPSK	22.80	24.41
Band7	20	21350	50	#Max	QPSK	22.45	24.06
Band7	20	21350	100	#0	QPSK	22.61	24.22
Band7	20	21350	1	#0	16QAM	22.41	24.02
Band7	20	21350	1	#Mid	16QAM	22.43	24.04
Band7	20	21350	1	#Max	16QAM	21.59	23.20
Band7	20	21350	50	#0	16QAM	21.74	23.35
Band7	20	21350	50	#Mid	16QAM	21.60	23.21
Band7	20	21350	50	#Max	16QAM	21.42	23.03
Band7	20	21350	100	#0	16QAM	21.61	23.22
Band7	20	21350	1	#0	64QAM	22.21	23.82
Band7	20	21350	1	#Mid	64QAM	22.28	23.89
Band7	20	21350	1	#Max	64QAM	21.50	23.11
Band7	20	21350	50	#0	64QAM	21.74	23.35
Band7	20	21350	50	#Mid	64QAM	21.59	23.20
Band7	20	21350	50	#Max	64QAM	21.41	23.02
Band7	20	21350	100	#0	64QAM	21.61	23.22

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band13	5	23205	1	#0	QPSK	23.92	17.75
Band13	5	23205	1	#Mid	QPSK	24.10	17.93
Band13	5	23205	1	#Max	QPSK	24.05	17.88
Band13	5	23205	12	#0	QPSK	22.98	16.81
Band13	5	23205	12	#Mid	QPSK	23.18	17.01
Band13	5	23205	12	#Max	QPSK	23.13	16.96
Band13	5	23205	25	#0	QPSK	23.13	16.96
Band13	5	23205	1	#0	16QAM	22.83	16.66
Band13	5	23205	1	#Mid	16QAM	22.88	16.71
Band13	5	23205	1	#Max	16QAM	22.94	16.77
Band13	5	23205	12	#0	16QAM	22.08	15.91
Band13	5	23205	12	#Mid	16QAM	22.17	16.00
Band13	5	23205	12	#Max	16QAM	22.13	15.96
Band13	5	23205	25	#0	16QAM	22.13	15.96
Band13	5	23205	1	#0	64QAM	22.43	16.26
Band13	5	23205	1	#Mid	64QAM	22.75	16.58

Band13	5	23205	1	#Max	64QAM	22.48	16.31
Band13	5	23205	12	#0	64QAM	21.88	15.71
Band13	5	23205	12	#Mid	64QAM	22.02	15.85
Band13	5	23205	12	#Max	64QAM	21.95	15.78
Band13	5	23205	25	#0	64QAM	22.08	15.91
Band13	5	23230	1	#0	QPSK	24.26	18.09
Band13	5	23230	1	#Mid	QPSK	24.47	18.30
Band13	5	23230	1	#Max	QPSK	24.26	18.09
Band13	5	23230	12	#0	QPSK	23.06	16.89
Band13	5	23230	12	#Mid	QPSK	23.27	17.10
Band13	5	23230	12	#Max	QPSK	23.18	17.01
Band13	5	23230	25	#0	QPSK	23.20	17.03
Band13	5	23230	1	#0	16QAM	23.00	16.83
Band13	5	23230	1	#Mid	16QAM	23.23	17.06
Band13	5	23230	1	#Max	16QAM	23.00	16.83
Band13	5	23230	12	#0	16QAM	22.09	15.92
Band13	5	23230	12	#Mid	16QAM	22.26	16.09
Band13	5	23230	12	#Max	16QAM	22.26	16.09
Band13	5	23230	25	#0	16QAM	22.20	16.03
Band13	5	23230	1	#0	64QAM	22.89	16.72
Band13	5	23230	1	#Mid	64QAM	22.86	16.69
Band13	5	23230	1	#Max	64QAM	22.44	16.27
Band13	5	23230	12	#0	64QAM	21.99	15.82
Band13	5	23230	12	#Mid	64QAM	22.27	16.10
Band13	5	23230	12	#Max	64QAM	22.09	15.92
Band13	5	23230	25	#0	64QAM	22.34	16.17
Band13	5	23255	1	#0	QPSK	24.26	18.09
Band13	5	23255	1	#Mid	QPSK	24.43	18.26
Band13	5	23255	1	#Max	QPSK	24.27	18.10
Band13	5	23255	12	#0	QPSK	23.19	17.02
Band13	5	23255	12	#Mid	QPSK	23.24	17.07
Band13	5	23255	12	#Max	QPSK	23.20	17.03
Band13	5	23255	25	#0	QPSK	23.13	16.96
Band13	5	23255	1	#0	16QAM	23.07	16.90
Band13	5	23255	1	#Mid	16QAM	23.05	16.88
Band13	5	23255	1	#Max	16QAM	22.93	16.76
Band13	5	23255	12	#0	16QAM	22.18	16.01
Band13	5	23255	12	#Mid	16QAM	22.24	16.07
Band13	5	23255	12	#Max	16QAM	22.23	16.06
Band13	5	23255	25	#0	16QAM	22.31	16.14
Band13	5	23255	1	#0	64QAM	22.92	16.75
Band13	5	23255	1	#Mid	64QAM	22.87	16.70
Band13	5	23255	1	#Max	64QAM	22.50	16.33

Band13	5	23255	12	#0	64QAM	21.95	15.78
Band13	5	23255	12	#Mid	64QAM	21.93	15.76
Band13	5	23255	12	#Max	64QAM	21.91	15.74
Band13	5	23255	25	#0	64QAM	22.03	15.86
Band13	10	23230	1	#0	QPSK	24.10	17.93
Band13	10	23230	1	#Mid	QPSK	24.62	18.45
Band13	10	23230	1	#Max	QPSK	24.36	18.19
Band13	10	23230	25	#0	QPSK	23.22	17.05
Band13	10	23230	25	#Mid	QPSK	23.28	17.11
Band13	10	23230	25	#Max	QPSK	23.17	17.00
Band13	10	23230	50	#0	QPSK	23.09	16.92
Band13	10	23230	1	#0	16QAM	22.94	16.77
Band13	10	23230	1	#Mid	16QAM	23.28	17.11
Band13	10	23230	1	#Max	16QAM	23.00	16.83
Band13	10	23230	25	#0	16QAM	22.16	15.99
Band13	10	23230	25	#Mid	16QAM	22.21	16.04
Band13	10	23230	25	#Max	16QAM	22.34	16.17
Band13	10	23230	50	#0	16QAM	22.23	16.06
Band13	10	23230	1	#0	64QAM	22.69	16.52
Band13	10	23230	1	#Mid	64QAM	23.17	17.00
Band13	10	23230	1	#Max	64QAM	22.49	16.32
Band13	10	23230	25	#0	64QAM	22.26	16.09
Band13	10	23230	25	#Mid	64QAM	22.29	16.12
Band13	10	23230	25	#Max	64QAM	22.08	15.91
Band13	10	23230	50	#0	64QAM	22.10	15.93

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band26(814-824)	1.4	26697	1	#0	QPSK	23.40	21.35
Band26(814-824)	1.4	26697	1	#Mid	QPSK	23.63	21.58
Band26(814-824)	1.4	26697	1	#Max	QPSK	23.59	21.54
Band26(814-824)	1.4	26697	3	#0	QPSK	23.56	21.51
Band26(814-824)	1.4	26697	3	#Mid	QPSK	23.52	21.47
Band26(814-824)	1.4	26697	3	#Max	QPSK	23.54	21.49
Band26(814-824)	1.4	26697	6	#0	QPSK	22.54	20.49
Band26(814-824)	1.4	26697	1	#0	16QAM	22.30	20.25
Band26(814-824)	1.4	26697	1	#Mid	16QAM	22.51	20.46
Band26(814-824)	1.4	26697	1	#Max	16QAM	22.12	20.07
Band26(814-824)	1.4	26697	3	#0	16QAM	22.46	20.41
Band26(814-824)	1.4	26697	3	#Mid	16QAM	22.62	20.57
Band26(814-824)	1.4	26697	3	#Max	16QAM	22.56	20.51
Band26(814-824)	1.4	26697	6	#0	16QAM	21.44	19.39

Band26(814-824)	1.4	26697	1	#0	64QAM	22.37	20.32
Band26(814-824)	1.4	26697	1	#Mid	64QAM	21.60	19.55
Band26(814-824)	1.4	26697	1	#Max	64QAM	21.75	19.70
Band26(814-824)	1.4	26697	3	#0	64QAM	22.43	20.38
Band26(814-824)	1.4	26697	3	#Mid	64QAM	22.49	20.44
Band26(814-824)	1.4	26697	3	#Max	64QAM	22.51	20.46
Band26(814-824)	1.4	26697	6	#0	64QAM	21.29	19.24
Band26(814-824)	1.4	26740	1	#0	QPSK	23.65	21.60
Band26(814-824)	1.4	26740	1	#Mid	QPSK	23.77	21.72
Band26(814-824)	1.4	26740	1	#Max	QPSK	23.55	21.50
Band26(814-824)	1.4	26740	3	#0	QPSK	23.30	21.25
Band26(814-824)	1.4	26740	3	#Mid	QPSK	23.54	21.49
Band26(814-824)	1.4	26740	3	#Max	QPSK	23.53	21.48
Band26(814-824)	1.4	26740	6	#0	QPSK	22.58	20.53
Band26(814-824)	1.4	26740	1	#0	16QAM	22.36	20.31
Band26(814-824)	1.4	26740	1	#Mid	16QAM	22.46	20.41
Band26(814-824)	1.4	26740	1	#Max	16QAM	22.32	20.27
Band26(814-824)	1.4	26740	3	#0	16QAM	22.45	20.40
Band26(814-824)	1.4	26740	3	#Mid	16QAM	22.59	20.54
Band26(814-824)	1.4	26740	3	#Max	16QAM	22.29	20.24
Band26(814-824)	1.4	26740	6	#0	16QAM	21.28	19.23
Band26(814-824)	1.4	26740	1	#0	64QAM	22.24	20.19
Band26(814-824)	1.4	26740	1	#Mid	64QAM	22.00	19.95
Band26(814-824)	1.4	26740	1	#Max	64QAM	22.10	20.05
Band26(814-824)	1.4	26740	3	#0	64QAM	22.35	20.30
Band26(814-824)	1.4	26740	3	#Mid	64QAM	22.55	20.50
Band26(814-824)	1.4	26740	3	#Max	64QAM	22.57	20.52
Band26(814-824)	1.4	26740	6	#0	64QAM	21.46	19.41
Band26(814-824)	1.4	26783	1	#0	QPSK	23.71	21.66
Band26(814-824)	1.4	26783	1	#Mid	QPSK	23.77	21.72
Band26(814-824)	1.4	26783	1	#Max	QPSK	23.57	21.52
Band26(814-824)	1.4	26783	3	#0	QPSK	23.47	21.42
Band26(814-824)	1.4	26783	3	#Mid	QPSK	23.45	21.40
Band26(814-824)	1.4	26783	3	#Max	QPSK	23.51	21.46
Band26(814-824)	1.4	26783	6	#0	QPSK	22.45	20.40
Band26(814-824)	1.4	26783	1	#0	16QAM	22.34	20.29
Band26(814-824)	1.4	26783	1	#Mid	16QAM	22.54	20.49
Band26(814-824)	1.4	26783	1	#Max	16QAM	22.44	20.39
Band26(814-824)	1.4	26783	3	#0	16QAM	22.29	20.24
Band26(814-824)	1.4	26783	3	#Mid	16QAM	22.37	20.32
Band26(814-824)	1.4	26783	3	#Max	16QAM	22.36	20.31
Band26(814-824)	1.4	26783	6	#0	16QAM	21.16	19.11
Band26(814-824)	1.4	26783	1	#0	64QAM	22.27	20.22

Band26(814-824)	1.4	26783	1	#Mid	64QAM	22.38	20.33
Band26(814-824)	1.4	26783	1	#Max	64QAM	22.33	20.28
Band26(814-824)	1.4	26783	3	#0	64QAM	22.38	20.33
Band26(814-824)	1.4	26783	3	#Mid	64QAM	22.46	20.41
Band26(814-824)	1.4	26783	3	#Max	64QAM	22.45	20.40
Band26(814-824)	1.4	26783	6	#0	64QAM	21.31	19.26
Band26(814-824)	3	26705	1	#0	QPSK	23.59	21.54
Band26(814-824)	3	26705	1	#Mid	QPSK	23.64	21.59
Band26(814-824)	3	26705	1	#Max	QPSK	23.63	21.58
Band26(814-824)	3	26705	8	#0	QPSK	22.45	20.40
Band26(814-824)	3	26705	8	#Mid	QPSK	22.50	20.45
Band26(814-824)	3	26705	8	#Max	QPSK	22.45	20.40
Band26(814-824)	3	26705	15	#0	QPSK	22.53	20.48
Band26(814-824)	3	26705	1	#0	16QAM	22.30	20.25
Band26(814-824)	3	26705	1	#Mid	16QAM	22.42	20.37
Band26(814-824)	3	26705	1	#Max	16QAM	22.15	20.10
Band26(814-824)	3	26705	8	#0	16QAM	21.63	19.58
Band26(814-824)	3	26705	8	#Mid	16QAM	21.49	19.44
Band26(814-824)	3	26705	8	#Max	16QAM	21.53	19.48
Band26(814-824)	3	26705	15	#0	16QAM	21.37	19.32
Band26(814-824)	3	26705	1	#0	64QAM	22.19	20.14
Band26(814-824)	3	26705	1	#Mid	64QAM	22.13	20.08
Band26(814-824)	3	26705	1	#Max	64QAM	21.78	19.73
Band26(814-824)	3	26705	8	#0	64QAM	21.54	19.49
Band26(814-824)	3	26705	8	#Mid	64QAM	21.46	19.41
Band26(814-824)	3	26705	8	#Max	64QAM	21.49	19.44
Band26(814-824)	3	26705	15	#0	64QAM	21.46	19.41
Band26(814-824)	3	26740	1	#0	QPSK	23.49	21.44
Band26(814-824)	3	26740	1	#Mid	QPSK	23.51	21.46
Band26(814-824)	3	26740	1	#Max	QPSK	23.53	21.48
Band26(814-824)	3	26740	8	#0	QPSK	22.54	20.49
Band26(814-824)	3	26740	8	#Mid	QPSK	22.55	20.50
Band26(814-824)	3	26740	8	#Max	QPSK	22.56	20.51
Band26(814-824)	3	26740	15	#0	QPSK	22.52	20.47
Band26(814-824)	3	26740	1	#0	16QAM	22.55	20.50
Band26(814-824)	3	26740	1	#Mid	16QAM	22.37	20.32
Band26(814-824)	3	26740	1	#Max	16QAM	22.52	20.47
Band26(814-824)	3	26740	8	#0	16QAM	21.19	19.14
Band26(814-824)	3	26740	8	#Mid	16QAM	21.42	19.37
Band26(814-824)	3	26740	8	#Max	16QAM	21.24	19.19
Band26(814-824)	3	26740	15	#0	16QAM	21.27	19.22
Band26(814-824)	3	26740	1	#0	64QAM	21.70	19.65
Band26(814-824)	3	26740	1	#Mid	64QAM	22.06	20.01

Band26(814-824)	3	26740	1	#Max	64QAM	22.09	20.04
Band26(814-824)	3	26740	8	#0	64QAM	21.45	19.40
Band26(814-824)	3	26740	8	#Mid	64QAM	21.56	19.51
Band26(814-824)	3	26740	8	#Max	64QAM	21.56	19.51
Band26(814-824)	3	26740	15	#0	64QAM	21.43	19.38
Band26(814-824)	3	26775	1	#0	QPSK	23.55	21.50
Band26(814-824)	3	26775	1	#Mid	QPSK	23.52	21.47
Band26(814-824)	3	26775	1	#Max	QPSK	23.59	21.54
Band26(814-824)	3	26775	8	#0	QPSK	22.51	20.46
Band26(814-824)	3	26775	8	#Mid	QPSK	22.38	20.33
Band26(814-824)	3	26775	8	#Max	QPSK	22.60	20.55
Band26(814-824)	3	26775	15	#0	QPSK	22.43	20.38
Band26(814-824)	3	26775	1	#0	16QAM	22.76	20.71
Band26(814-824)	3	26775	1	#Mid	16QAM	22.79	20.74
Band26(814-824)	3	26775	1	#Max	16QAM	22.55	20.50
Band26(814-824)	3	26775	8	#0	16QAM	21.27	19.22
Band26(814-824)	3	26775	8	#Mid	16QAM	21.44	19.39
Band26(814-824)	3	26775	8	#Max	16QAM	21.26	19.21
Band26(814-824)	3	26775	15	#0	16QAM	21.45	19.40
Band26(814-824)	3	26775	1	#0	64QAM	21.99	19.94
Band26(814-824)	3	26775	1	#Mid	64QAM	22.12	20.07
Band26(814-824)	3	26775	1	#Max	64QAM	21.92	19.87
Band26(814-824)	3	26775	8	#0	64QAM	21.12	19.07
Band26(814-824)	3	26775	8	#Mid	64QAM	21.19	19.14
Band26(814-824)	3	26775	8	#Max	64QAM	21.13	19.08
Band26(814-824)	3	26775	15	#0	64QAM	21.58	19.53
Band26(814-824)	5	26715	1	#0	QPSK	23.49	21.44
Band26(814-824)	5	26715	1	#Mid	QPSK	23.61	21.56
Band26(814-824)	5	26715	1	#Max	QPSK	23.39	21.34
Band26(814-824)	5	26715	12	#0	QPSK	22.46	20.41
Band26(814-824)	5	26715	12	#Mid	QPSK	22.48	20.43
Band26(814-824)	5	26715	12	#Max	QPSK	22.50	20.45
Band26(814-824)	5	26715	25	#0	QPSK	22.50	20.45
Band26(814-824)	5	26715	1	#0	16QAM	22.17	20.12
Band26(814-824)	5	26715	1	#Mid	16QAM	22.35	20.30
Band26(814-824)	5	26715	1	#Max	16QAM	22.14	20.09
Band26(814-824)	5	26715	12	#0	16QAM	21.37	19.32
Band26(814-824)	5	26715	12	#Mid	16QAM	21.57	19.52
Band26(814-824)	5	26715	12	#Max	16QAM	21.50	19.45
Band26(814-824)	5	26715	25	#0	16QAM	21.42	19.37
Band26(814-824)	5	26715	1	#0	64QAM	22.12	20.07
Band26(814-824)	5	26715	1	#Mid	64QAM	22.08	20.03
Band26(814-824)	5	26715	1	#Max	64QAM	21.47	19.42

Band26(814-824)	5	26715	12	#0	64QAM	21.31	19.26
Band26(814-824)	5	26715	12	#Mid	64QAM	21.39	19.34
Band26(814-824)	5	26715	12	#Max	64QAM	21.29	19.24
Band26(814-824)	5	26715	25	#0	64QAM	21.62	19.57
Band26(814-824)	5	26740	1	#0	QPSK	23.49	21.44
Band26(814-824)	5	26740	1	#Mid	QPSK	23.67	21.62
Band26(814-824)	5	26740	1	#Max	QPSK	23.53	21.48
Band26(814-824)	5	26740	12	#0	QPSK	22.41	20.36
Band26(814-824)	5	26740	12	#Mid	QPSK	22.55	20.50
Band26(814-824)	5	26740	12	#Max	QPSK	22.50	20.45
Band26(814-824)	5	26740	25	#0	QPSK	22.54	20.49
Band26(814-824)	5	26740	1	#0	16QAM	22.33	20.28
Band26(814-824)	5	26740	1	#Mid	16QAM	22.28	20.23
Band26(814-824)	5	26740	1	#Max	16QAM	22.11	20.06
Band26(814-824)	5	26740	12	#0	16QAM	21.30	19.25
Band26(814-824)	5	26740	12	#Mid	16QAM	21.46	19.41
Band26(814-824)	5	26740	12	#Max	16QAM	21.48	19.43
Band26(814-824)	5	26740	25	#0	16QAM	21.57	19.52
Band26(814-824)	5	26740	1	#0	64QAM	22.01	19.96
Band26(814-824)	5	26740	1	#Mid	64QAM	22.06	20.01
Band26(814-824)	5	26740	1	#Max	64QAM	21.51	19.46
Band26(814-824)	5	26740	12	#0	64QAM	21.22	19.17
Band26(814-824)	5	26740	12	#Mid	64QAM	21.33	19.28
Band26(814-824)	5	26740	12	#Max	64QAM	21.27	19.22
Band26(814-824)	5	26740	25	#0	64QAM	21.54	19.49
Band26(814-824)	5	26765	1	#0	QPSK	23.67	21.62
Band26(814-824)	5	26765	1	#Mid	QPSK	23.59	21.54
Band26(814-824)	5	26765	1	#Max	QPSK	23.54	21.49
Band26(814-824)	5	26765	12	#0	QPSK	22.52	20.47
Band26(814-824)	5	26765	12	#Mid	QPSK	22.59	20.54
Band26(814-824)	5	26765	12	#Max	QPSK	22.42	20.37
Band26(814-824)	5	26765	25	#0	QPSK	22.50	20.45
Band26(814-824)	5	26765	1	#0	16QAM	22.38	20.33
Band26(814-824)	5	26765	1	#Mid	16QAM	22.28	20.23
Band26(814-824)	5	26765	1	#Max	16QAM	22.29	20.24
Band26(814-824)	5	26765	12	#0	16QAM	21.51	19.46
Band26(814-824)	5	26765	12	#Mid	16QAM	21.60	19.55
Band26(814-824)	5	26765	12	#Max	16QAM	21.43	19.38
Band26(814-824)	5	26765	25	#0	16QAM	21.70	19.65
Band26(814-824)	5	26765	1	#0	64QAM	22.09	20.04
Band26(814-824)	5	26765	1	#Mid	64QAM	22.00	19.95
Band26(814-824)	5	26765	1	#Max	64QAM	21.35	19.30
Band26(814-824)	5	26765	12	#0	64QAM	21.30	19.25

Band26(814-824)	5	26765	12	#Mid	64QAM	21.28	19.23
Band26(814-824)	5	26765	12	#Max	64QAM	21.12	19.07
Band26(814-824)	5	26765	25	#0	64QAM	21.60	19.55
Band26(814-824)	10	26740	1	#0	QPSK	23.60	21.55
Band26(814-824)	10	26740	1	#Mid	QPSK	23.73	21.68
Band26(814-824)	10	26740	1	#Max	QPSK	23.64	21.59
Band26(814-824)	10	26740	25	#0	QPSK	22.50	20.45
Band26(814-824)	10	26740	25	#Mid	QPSK	22.60	20.55
Band26(814-824)	10	26740	25	#Max	QPSK	22.54	20.49
Band26(814-824)	10	26740	50	#0	QPSK	22.49	20.44
Band26(814-824)	10	26740	1	#0	16QAM	22.49	20.44
Band26(814-824)	10	26740	1	#Mid	16QAM	22.50	20.45
Band26(814-824)	10	26740	1	#Max	16QAM	22.31	20.26
Band26(814-824)	10	26740	25	#0	16QAM	21.61	19.56
Band26(814-824)	10	26740	25	#Mid	16QAM	21.86	19.81
Band26(814-824)	10	26740	25	#Max	16QAM	21.53	19.48
Band26(814-824)	10	26740	50	#0	16QAM	21.49	19.44
Band26(814-824)	10	26740	1	#0	64QAM	22.37	20.32
Band26(814-824)	10	26740	1	#Mid	64QAM	22.31	20.26
Band26(814-824)	10	26740	1	#Max	64QAM	21.81	19.76
Band26(814-824)	10	26740	25	#0	64QAM	21.61	19.56
Band26(814-824)	10	26740	25	#Mid	64QAM	21.77	19.72
Band26(814-824)	10	26740	25	#Max	64QAM	21.64	19.59
Band26(814-824)	10	26740	50	#0	64QAM	21.69	19.64

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band26(824-849)	1.4	26797	1	#0	QPSK	23.45	21.40
Band26(824-849)	1.4	26797	1	#Mid	QPSK	23.53	21.48
Band26(824-849)	1.4	26797	1	#Max	QPSK	23.68	21.63
Band26(824-849)	1.4	26797	3	#0	QPSK	23.35	21.30
Band26(824-849)	1.4	26797	3	#Mid	QPSK	23.42	21.37
Band26(824-849)	1.4	26797	3	#Max	QPSK	23.52	21.47
Band26(824-849)	1.4	26797	6	#0	QPSK	22.46	20.41
Band26(824-849)	1.4	26797	1	#0	16QAM	22.14	20.09
Band26(824-849)	1.4	26797	1	#Mid	16QAM	22.63	20.58
Band26(824-849)	1.4	26797	1	#Max	16QAM	22.61	20.56
Band26(824-849)	1.4	26797	3	#0	16QAM	22.37	20.32
Band26(824-849)	1.4	26797	3	#Mid	16QAM	22.30	20.25
Band26(824-849)	1.4	26797	3	#Max	16QAM	22.28	20.23
Band26(824-849)	1.4	26797	6	#0	16QAM	21.12	19.07
Band26(824-849)	1.4	26797	1	#0	64QAM	22.21	20.16
Band26(824-849)	1.4	26797	1	#Mid	64QAM	22.40	20.35

Band26(824-849)	1.4	26797	1	#Max	64QAM	22.35	20.30
Band26(824-849)	1.4	26797	3	#0	64QAM	22.36	20.31
Band26(824-849)	1.4	26797	3	#Mid	64QAM	22.44	20.39
Band26(824-849)	1.4	26797	3	#Max	64QAM	22.45	20.40
Band26(824-849)	1.4	26797	6	#0	64QAM	21.64	19.59
Band26(824-849)	1.4	26915	1	#0	QPSK	23.82	21.77
Band26(824-849)	1.4	26915	1	#Mid	QPSK	23.85	21.80
Band26(824-849)	1.4	26915	1	#Max	QPSK	23.79	21.74
Band26(824-849)	1.4	26915	3	#0	QPSK	23.63	21.58
Band26(824-849)	1.4	26915	3	#Mid	QPSK	23.56	21.51
Band26(824-849)	1.4	26915	3	#Max	QPSK	23.72	21.67
Band26(824-849)	1.4	26915	6	#0	QPSK	22.52	20.47
Band26(824-849)	1.4	26915	1	#0	16QAM	22.54	20.49
Band26(824-849)	1.4	26915	1	#Mid	16QAM	22.53	20.48
Band26(824-849)	1.4	26915	1	#Max	16QAM	22.49	20.44
Band26(824-849)	1.4	26915	3	#0	16QAM	22.64	20.59
Band26(824-849)	1.4	26915	3	#Mid	16QAM	22.75	20.70
Band26(824-849)	1.4	26915	3	#Max	16QAM	22.81	20.76
Band26(824-849)	1.4	26915	6	#0	16QAM	21.70	19.65
Band26(824-849)	1.4	26915	1	#0	64QAM	22.09	20.04
Band26(824-849)	1.4	26915	1	#Mid	64QAM	22.12	20.07
Band26(824-849)	1.4	26915	1	#Max	64QAM	22.01	19.96
Band26(824-849)	1.4	26915	3	#0	64QAM	22.13	20.08
Band26(824-849)	1.4	26915	3	#Mid	64QAM	22.25	20.20
Band26(824-849)	1.4	26915	3	#Max	64QAM	22.14	20.09
Band26(824-849)	1.4	26915	6	#0	64QAM	21.73	19.68
Band26(824-849)	1.4	27033	1	#0	QPSK	23.65	21.60
Band26(824-849)	1.4	27033	1	#Mid	QPSK	23.71	21.66
Band26(824-849)	1.4	27033	1	#Max	QPSK	23.63	21.58
Band26(824-849)	1.4	27033	3	#0	QPSK	23.36	21.31
Band26(824-849)	1.4	27033	3	#Mid	QPSK	23.40	21.35
Band26(824-849)	1.4	27033	3	#Max	QPSK	23.55	21.50
Band26(824-849)	1.4	27033	6	#0	QPSK	22.39	20.34
Band26(824-849)	1.4	27033	1	#0	16QAM	22.36	20.31
Band26(824-849)	1.4	27033	1	#Mid	16QAM	22.61	20.56
Band26(824-849)	1.4	27033	1	#Max	16QAM	22.44	20.39
Band26(824-849)	1.4	27033	3	#0	16QAM	22.28	20.23
Band26(824-849)	1.4	27033	3	#Mid	16QAM	22.31	20.26
Band26(824-849)	1.4	27033	3	#Max	16QAM	22.28	20.23
Band26(824-849)	1.4	27033	6	#0	16QAM	21.23	19.18
Band26(824-849)	1.4	27033	1	#0	64QAM	22.24	20.19
Band26(824-849)	1.4	27033	1	#Mid	64QAM	22.29	20.24
Band26(824-849)	1.4	27033	1	#Max	64QAM	22.33	20.28

Band26(824-849)	1.4	27033	3	#0	64QAM	22.42	20.37
Band26(824-849)	1.4	27033	3	#Mid	64QAM	22.46	20.41
Band26(824-849)	1.4	27033	3	#Max	64QAM	22.43	20.38
Band26(824-849)	1.4	27033	6	#0	64QAM	21.77	19.72
Band26(824-849)	3	26805	1	#0	QPSK	23.59	21.54
Band26(824-849)	3	26805	1	#Mid	QPSK	23.74	21.69
Band26(824-849)	3	26805	1	#Max	QPSK	23.63	21.58
Band26(824-849)	3	26805	8	#0	QPSK	22.46	20.41
Band26(824-849)	3	26805	8	#Mid	QPSK	22.56	20.51
Band26(824-849)	3	26805	8	#Max	QPSK	22.63	20.58
Band26(824-849)	3	26805	15	#0	QPSK	22.54	20.49
Band26(824-849)	3	26805	1	#0	16QAM	22.43	20.38
Band26(824-849)	3	26805	1	#Mid	16QAM	22.53	20.48
Band26(824-849)	3	26805	1	#Max	16QAM	22.45	20.40
Band26(824-849)	3	26805	8	#0	16QAM	21.66	19.61
Band26(824-849)	3	26805	8	#Mid	16QAM	21.66	19.61
Band26(824-849)	3	26805	8	#Max	16QAM	21.71	19.66
Band26(824-849)	3	26805	15	#0	16QAM	21.84	19.79
Band26(824-849)	3	26805	1	#0	64QAM	22.10	20.05
Band26(824-849)	3	26805	1	#Mid	64QAM	22.18	20.13
Band26(824-849)	3	26805	1	#Max	64QAM	22.25	20.20
Band26(824-849)	3	26805	8	#0	64QAM	21.53	19.48
Band26(824-849)	3	26805	8	#Mid	64QAM	21.54	19.49
Band26(824-849)	3	26805	8	#Max	64QAM	21.52	19.47
Band26(824-849)	3	26805	15	#0	64QAM	21.58	19.53
Band26(824-849)	3	26915	1	#0	QPSK	23.81	21.76
Band26(824-849)	3	26915	1	#Mid	QPSK	23.83	21.78
Band26(824-849)	3	26915	1	#Max	QPSK	23.89	21.84
Band26(824-849)	3	26915	8	#0	QPSK	22.68	20.63
Band26(824-849)	3	26915	8	#Mid	QPSK	22.81	20.76
Band26(824-849)	3	26915	8	#Max	QPSK	22.70	20.65
Band26(824-849)	3	26915	15	#0	QPSK	22.72	20.67
Band26(824-849)	3	26915	1	#0	16QAM	22.20	20.15
Band26(824-849)	3	26915	1	#Mid	16QAM	22.35	20.30
Band26(824-849)	3	26915	1	#Max	16QAM	22.26	20.21
Band26(824-849)	3	26915	8	#0	16QAM	21.55	19.50
Band26(824-849)	3	26915	8	#Mid	16QAM	21.66	19.61
Band26(824-849)	3	26915	8	#Max	16QAM	21.55	19.50
Band26(824-849)	3	26915	15	#0	16QAM	21.73	19.68
Band26(824-849)	3	26915	1	#0	64QAM	22.30	20.25
Band26(824-849)	3	26915	1	#Mid	64QAM	22.28	20.23
Band26(824-849)	3	26915	1	#Max	64QAM	22.27	20.22
Band26(824-849)	3	26915	8	#0	64QAM	21.76	19.71

Band26(824-849)	3	26915	8	#Mid	64QAM	21.81	19.76
Band26(824-849)	3	26915	8	#Max	64QAM	21.86	19.81
Band26(824-849)	3	26915	15	#0	64QAM	21.71	19.66
Band26(824-849)	3	27025	1	#0	QPSK	23.60	21.55
Band26(824-849)	3	27025	1	#Mid	QPSK	23.60	21.55
Band26(824-849)	3	27025	1	#Max	QPSK	23.65	21.60
Band26(824-849)	3	27025	8	#0	QPSK	22.51	20.46
Band26(824-849)	3	27025	8	#Mid	QPSK	22.57	20.52
Band26(824-849)	3	27025	8	#Max	QPSK	22.50	20.45
Band26(824-849)	3	27025	15	#0	QPSK	22.49	20.44
Band26(824-849)	3	27025	1	#0	16QAM	22.57	20.52
Band26(824-849)	3	27025	1	#Mid	16QAM	22.39	20.34
Band26(824-849)	3	27025	1	#Max	16QAM	22.34	20.29
Band26(824-849)	3	27025	8	#0	16QAM	21.29	19.24
Band26(824-849)	3	27025	8	#Mid	16QAM	21.39	19.34
Band26(824-849)	3	27025	8	#Max	16QAM	21.36	19.31
Band26(824-849)	3	27025	15	#0	16QAM	21.25	19.20
Band26(824-849)	3	27025	1	#0	64QAM	22.25	20.20
Band26(824-849)	3	27025	1	#Mid	64QAM	22.10	20.05
Band26(824-849)	3	27025	1	#Max	64QAM	21.87	19.82
Band26(824-849)	3	27025	8	#0	64QAM	21.15	19.10
Band26(824-849)	3	27025	8	#Mid	64QAM	21.61	19.56
Band26(824-849)	3	27025	8	#Max	64QAM	21.65	19.60
Band26(824-849)	3	27025	15	#0	64QAM	21.51	19.46
Band26(824-849)	5	26815	1	#0	QPSK	23.49	21.44
Band26(824-849)	5	26815	1	#Mid	QPSK	23.76	21.71
Band26(824-849)	5	26815	1	#Max	QPSK	23.49	21.44
Band26(824-849)	5	26815	12	#0	QPSK	22.57	20.52
Band26(824-849)	5	26815	12	#Mid	QPSK	22.59	20.54
Band26(824-849)	5	26815	12	#Max	QPSK	22.53	20.48
Band26(824-849)	5	26815	25	#0	QPSK	22.49	20.44
Band26(824-849)	5	26815	1	#0	16QAM	22.29	20.24
Band26(824-849)	5	26815	1	#Mid	16QAM	22.44	20.39
Band26(824-849)	5	26815	1	#Max	16QAM	22.32	20.27
Band26(824-849)	5	26815	12	#0	16QAM	21.64	19.59
Band26(824-849)	5	26815	12	#Mid	16QAM	21.54	19.49
Band26(824-849)	5	26815	12	#Max	16QAM	21.50	19.45
Band26(824-849)	5	26815	25	#0	16QAM	21.72	19.67
Band26(824-849)	5	26815	1	#0	64QAM	21.78	19.73
Band26(824-849)	5	26815	1	#Mid	64QAM	22.24	20.19
Band26(824-849)	5	26815	1	#Max	64QAM	21.53	19.48
Band26(824-849)	5	26815	12	#0	64QAM	21.32	19.27
Band26(824-849)	5	26815	12	#Mid	64QAM	21.52	19.47

Band26(824-849)	5	26815	12	#Max	64QAM	21.49	19.44
Band26(824-849)	5	26815	25	#0	64QAM	21.47	19.42
Band26(824-849)	5	26915	1	#0	QPSK	23.74	21.69
Band26(824-849)	5	26915	1	#Mid	QPSK	23.85	21.80
Band26(824-849)	5	26915	1	#Max	QPSK	23.81	21.76
Band26(824-849)	5	26915	12	#0	QPSK	22.62	20.57
Band26(824-849)	5	26915	12	#Mid	QPSK	22.69	20.64
Band26(824-849)	5	26915	12	#Max	QPSK	22.74	20.69
Band26(824-849)	5	26915	25	#0	QPSK	22.69	20.64
Band26(824-849)	5	26915	1	#0	16QAM	22.46	20.41
Band26(824-849)	5	26915	1	#Mid	16QAM	22.41	20.36
Band26(824-849)	5	26915	1	#Max	16QAM	22.37	20.32
Band26(824-849)	5	26915	12	#0	16QAM	21.64	19.59
Band26(824-849)	5	26915	12	#Mid	16QAM	21.97	19.92
Band26(824-849)	5	26915	12	#Max	16QAM	21.83	19.78
Band26(824-849)	5	26915	25	#0	16QAM	21.70	19.65
Band26(824-849)	5	26915	1	#0	64QAM	22.22	20.17
Band26(824-849)	5	26915	1	#Mid	64QAM	22.30	20.25
Band26(824-849)	5	26915	1	#Max	64QAM	21.83	19.78
Band26(824-849)	5	26915	12	#0	64QAM	21.52	19.47
Band26(824-849)	5	26915	12	#Mid	64QAM	21.50	19.45
Band26(824-849)	5	26915	12	#Max	64QAM	21.51	19.46
Band26(824-849)	5	26915	25	#0	64QAM	21.60	19.55
Band26(824-849)	5	27015	1	#0	QPSK	23.68	21.63
Band26(824-849)	5	27015	1	#Mid	QPSK	23.53	21.48
Band26(824-849)	5	27015	1	#Max	QPSK	23.58	21.53
Band26(824-849)	5	27015	12	#0	QPSK	22.49	20.44
Band26(824-849)	5	27015	12	#Mid	QPSK	22.59	20.54
Band26(824-849)	5	27015	12	#Max	QPSK	22.53	20.48
Band26(824-849)	5	27015	25	#0	QPSK	22.49	20.44
Band26(824-849)	5	27015	1	#0	16QAM	22.43	20.38
Band26(824-849)	5	27015	1	#Mid	16QAM	22.41	20.36
Band26(824-849)	5	27015	1	#Max	16QAM	22.05	20.00
Band26(824-849)	5	27015	12	#0	16QAM	21.57	19.52
Band26(824-849)	5	27015	12	#Mid	16QAM	21.63	19.58
Band26(824-849)	5	27015	12	#Max	16QAM	21.49	19.44
Band26(824-849)	5	27015	25	#0	16QAM	21.66	19.61
Band26(824-849)	5	27015	1	#0	64QAM	21.77	19.72
Band26(824-849)	5	27015	1	#Mid	64QAM	22.14	20.09
Band26(824-849)	5	27015	1	#Max	64QAM	21.77	19.72
Band26(824-849)	5	27015	12	#0	64QAM	21.45	19.40
Band26(824-849)	5	27015	12	#Mid	64QAM	21.51	19.46
Band26(824-849)	5	27015	12	#Max	64QAM	21.58	19.53

Band26(824-849)	5	27015	25	#0	64QAM	21.57	19.52
Band26(824-849)	10	26840	1	#0	QPSK	23.61	21.56
Band26(824-849)	10	26840	1	#Mid	QPSK	23.81	21.76
Band26(824-849)	10	26840	1	#Max	QPSK	24.00	21.95
Band26(824-849)	10	26840	25	#0	QPSK	22.59	20.54
Band26(824-849)	10	26840	25	#Mid	QPSK	22.61	20.56
Band26(824-849)	10	26840	25	#Max	QPSK	22.61	20.56
Band26(824-849)	10	26840	50	#0	QPSK	22.57	20.52
Band26(824-849)	10	26840	1	#0	16QAM	22.73	20.68
Band26(824-849)	10	26840	1	#Mid	16QAM	22.57	20.52
Band26(824-849)	10	26840	1	#Max	16QAM	22.53	20.48
Band26(824-849)	10	26840	25	#0	16QAM	21.64	19.59
Band26(824-849)	10	26840	25	#Mid	16QAM	21.93	19.88
Band26(824-849)	10	26840	25	#Max	16QAM	21.81	19.76
Band26(824-849)	10	26840	50	#0	16QAM	21.61	19.56
Band26(824-849)	10	26840	1	#0	64QAM	21.87	19.82
Band26(824-849)	10	26840	1	#Mid	64QAM	22.17	20.12
Band26(824-849)	10	26840	1	#Max	64QAM	21.54	19.49
Band26(824-849)	10	26840	25	#0	64QAM	21.56	19.51
Band26(824-849)	10	26840	25	#Mid	64QAM	21.66	19.61
Band26(824-849)	10	26840	25	#Max	64QAM	21.56	19.51
Band26(824-849)	10	26840	50	#0	64QAM	21.60	19.55
Band26(824-849)	10	26915	1	#0	QPSK	23.83	21.78
Band26(824-849)	10	26915	1	#Mid	QPSK	23.91	21.86
Band26(824-849)	10	26915	1	#Max	QPSK	23.86	21.81
Band26(824-849)	10	26915	25	#0	QPSK	22.58	20.53
Band26(824-849)	10	26915	25	#Mid	QPSK	22.73	20.68
Band26(824-849)	10	26915	25	#Max	QPSK	22.69	20.64
Band26(824-849)	10	26915	50	#0	QPSK	22.74	20.69
Band26(824-849)	10	26915	1	#0	16QAM	22.65	20.60
Band26(824-849)	10	26915	1	#Mid	16QAM	22.95	20.90
Band26(824-849)	10	26915	1	#Max	16QAM	22.59	20.54
Band26(824-849)	10	26915	25	#0	16QAM	21.78	19.73
Band26(824-849)	10	26915	25	#Mid	16QAM	22.14	20.09
Band26(824-849)	10	26915	25	#Max	16QAM	21.78	19.73
Band26(824-849)	10	26915	50	#0	16QAM	21.85	19.80
Band26(824-849)	10	26915	1	#0	64QAM	22.46	20.41
Band26(824-849)	10	26915	1	#Mid	64QAM	22.60	20.55
Band26(824-849)	10	26915	1	#Max	64QAM	22.26	20.21
Band26(824-849)	10	26915	25	#0	64QAM	21.78	19.73
Band26(824-849)	10	26915	25	#Mid	64QAM	21.92	19.87
Band26(824-849)	10	26915	25	#Max	64QAM	21.89	19.84
Band26(824-849)	10	26915	50	#0	64QAM	21.84	19.79

Band26(824-849)	10	26990	1	#0	QPSK	23.93	21.88
Band26(824-849)	10	26990	1	#Mid	QPSK	23.74	21.69
Band26(824-849)	10	26990	1	#Max	QPSK	23.68	21.63
Band26(824-849)	10	26990	25	#0	QPSK	22.71	20.66
Band26(824-849)	10	26990	25	#Mid	QPSK	22.67	20.62
Band26(824-849)	10	26990	25	#Max	QPSK	22.54	20.49
Band26(824-849)	10	26990	50	#0	QPSK	22.54	20.49
Band26(824-849)	10	26990	1	#0	16QAM	22.65	20.60
Band26(824-849)	10	26990	1	#Mid	16QAM	22.50	20.45
Band26(824-849)	10	26990	1	#Max	16QAM	22.45	20.40
Band26(824-849)	10	26990	25	#0	16QAM	21.70	19.65
Band26(824-849)	10	26990	25	#Mid	16QAM	21.54	19.49
Band26(824-849)	10	26990	25	#Max	16QAM	21.72	19.67
Band26(824-849)	10	26990	50	#0	16QAM	21.75	19.70
Band26(824-849)	10	26990	1	#0	64QAM	22.33	20.28
Band26(824-849)	10	26990	1	#Mid	64QAM	22.44	20.39
Band26(824-849)	10	26990	1	#Max	64QAM	22.15	20.10
Band26(824-849)	10	26990	25	#0	64QAM	21.81	19.76
Band26(824-849)	10	26990	25	#Mid	64QAM	21.70	19.65
Band26(824-849)	10	26990	25	#Max	64QAM	21.67	19.62
Band26(824-849)	10	26990	50	#0	64QAM	21.74	19.69
Band26(824-849)	15	26865	1	#0	QPSK	23.68	21.63
Band26(824-849)	15	26865	1	#Mid	QPSK	23.94	21.89
Band26(824-849)	15	26865	1	#Max	QPSK	23.73	21.68
Band26(824-849)	15	26865	36	#0	QPSK	22.57	20.52
Band26(824-849)	15	26865	36	#Mid	QPSK	22.63	20.58
Band26(824-849)	15	26865	36	#Max	QPSK	22.59	20.54
Band26(824-849)	15	26865	75	#0	QPSK	22.61	20.56
Band26(824-849)	15	26865	1	#0	16QAM	22.49	20.44
Band26(824-849)	15	26865	1	#Mid	16QAM	22.59	20.54
Band26(824-849)	15	26865	1	#Max	16QAM	22.52	20.47
Band26(824-849)	15	26865	36	#0	16QAM	21.53	19.48
Band26(824-849)	15	26865	36	#Mid	16QAM	21.68	19.63
Band26(824-849)	15	26865	36	#Max	16QAM	21.59	19.54
Band26(824-849)	15	26865	75	#0	16QAM	21.63	19.58
Band26(824-849)	15	26865	1	#0	64QAM	22.40	20.35
Band26(824-849)	15	26865	1	#Mid	64QAM	22.16	20.11
Band26(824-849)	15	26865	1	#Max	64QAM	21.81	19.76
Band26(824-849)	15	26865	36	#0	64QAM	21.61	19.56
Band26(824-849)	15	26865	36	#Mid	64QAM	21.77	19.72
Band26(824-849)	15	26865	36	#Max	64QAM	21.71	19.66
Band26(824-849)	15	26865	75	#0	64QAM	21.74	19.69
Band26(824-849)	15	26915	1	#0	QPSK	23.80	21.75

Band26(824-849)	15	26915	1	#Mid	QPSK	23.94	21.89
Band26(824-849)	15	26915	1	#Max	QPSK	23.84	21.79
Band26(824-849)	15	26915	36	#0	QPSK	22.65	20.60
Band26(824-849)	15	26915	36	#Mid	QPSK	22.66	20.61
Band26(824-849)	15	26915	36	#Max	QPSK	22.65	20.60
Band26(824-849)	15	26915	75	#0	QPSK	22.72	20.67
Band26(824-849)	15	26915	1	#0	16QAM	22.53	20.48
Band26(824-849)	15	26915	1	#Mid	16QAM	22.52	20.47
Band26(824-849)	15	26915	1	#Max	16QAM	22.13	20.08
Band26(824-849)	15	26915	36	#0	16QAM	21.56	19.51
Band26(824-849)	15	26915	36	#Mid	16QAM	21.78	19.73
Band26(824-849)	15	26915	36	#Max	16QAM	21.73	19.68
Band26(824-849)	15	26915	75	#0	16QAM	21.74	19.69
Band26(824-849)	15	26915	1	#0	64QAM	22.33	20.28
Band26(824-849)	15	26915	1	#Mid	64QAM	22.47	20.42
Band26(824-849)	15	26915	1	#Max	64QAM	21.97	19.92
Band26(824-849)	15	26915	36	#0	64QAM	21.67	19.62
Band26(824-849)	15	26915	36	#Mid	64QAM	21.84	19.79
Band26(824-849)	15	26915	36	#Max	64QAM	21.82	19.77
Band26(824-849)	15	26915	75	#0	64QAM	21.73	19.68
Band26(824-849)	15	26965	1	#0	QPSK	23.89	21.84
Band26(824-849)	15	26965	1	#Mid	QPSK	23.79	21.74
Band26(824-849)	15	26965	1	#Max	QPSK	23.70	21.65
Band26(824-849)	15	26965	36	#0	QPSK	22.73	20.68
Band26(824-849)	15	26965	36	#Mid	QPSK	22.69	20.64
Band26(824-849)	15	26965	36	#Max	QPSK	22.55	20.50
Band26(824-849)	15	26965	75	#0	QPSK	22.64	20.59
Band26(824-849)	15	26965	1	#0	16QAM	22.60	20.55
Band26(824-849)	15	26965	1	#Mid	16QAM	22.45	20.40
Band26(824-849)	15	26965	1	#Max	16QAM	21.55	19.50
Band26(824-849)	15	26965	36	#0	16QAM	21.60	19.55
Band26(824-849)	15	26965	36	#Mid	16QAM	21.76	19.71
Band26(824-849)	15	26965	36	#Max	16QAM	21.57	19.52
Band26(824-849)	15	26965	75	#0	16QAM	21.73	19.68
Band26(824-849)	15	26965	1	#0	64QAM	21.77	19.72
Band26(824-849)	15	26965	1	#Mid	64QAM	22.36	20.31
Band26(824-849)	15	26965	1	#Max	64QAM	21.44	19.39
Band26(824-849)	15	26965	36	#0	64QAM	21.81	19.76
Band26(824-849)	15	26965	36	#Mid	64QAM	21.87	19.82
Band26(824-849)	15	26965	36	#Max	64QAM	21.65	19.60
Band26(824-849)	15	26965	75	#0	64QAM	21.73	19.68

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band38	5	37775	1	#0	QPSK	23.32	24.93
Band38	5	37775	1	#Mid	QPSK	23.42	25.03
Band38	5	37775	1	#Max	QPSK	23.32	24.93
Band38	5	37775	12	#0	QPSK	22.46	24.07
Band38	5	37775	12	#Mid	QPSK	22.51	24.12
Band38	5	37775	12	#Max	QPSK	22.53	24.14
Band38	5	37775	25	#0	QPSK	22.46	24.07
Band38	5	37775	1	#0	16QAM	21.58	23.19
Band38	5	37775	1	#Mid	16QAM	21.57	23.18
Band38	5	37775	1	#Max	16QAM	21.51	23.12
Band38	5	37775	12	#0	16QAM	21.22	22.83
Band38	5	37775	12	#Mid	16QAM	21.22	22.83
Band38	5	37775	12	#Max	16QAM	21.23	22.84
Band38	5	37775	25	#0	16QAM	21.54	23.15
Band38	5	37775	1	#0	64QAM	21.59	23.20
Band38	5	37775	1	#Mid	64QAM	21.42	23.03
Band38	5	37775	1	#Max	64QAM	21.52	23.13
Band38	5	37775	12	#0	64QAM	21.50	23.11
Band38	5	37775	12	#Mid	64QAM	21.49	23.10
Band38	5	37775	12	#Max	64QAM	21.31	22.92
Band38	5	37775	25	#0	64QAM	21.47	23.08
Band38	5	38000	1	#0	QPSK	23.77	25.38
Band38	5	38000	1	#Mid	QPSK	23.69	25.30
Band38	5	38000	1	#Max	QPSK	23.78	25.39
Band38	5	38000	12	#0	QPSK	22.71	24.32
Band38	5	38000	12	#Mid	QPSK	22.72	24.33
Band38	5	38000	12	#Max	QPSK	22.69	24.30
Band38	5	38000	25	#0	QPSK	22.72	24.33
Band38	5	38000	1	#0	16QAM	21.81	23.42
Band38	5	38000	1	#Mid	16QAM	21.78	23.39
Band38	5	38000	1	#Max	16QAM	21.89	23.50
Band38	5	38000	12	#0	16QAM	21.89	23.50
Band38	5	38000	12	#Mid	16QAM	21.96	23.57
Band38	5	38000	12	#Max	16QAM	21.94	23.55
Band38	5	38000	25	#0	16QAM	22.08	23.69
Band38	5	38000	1	#0	64QAM	21.58	23.19
Band38	5	38000	1	#Mid	64QAM	21.75	23.36
Band38	5	38000	1	#Max	64QAM	21.54	23.15
Band38	5	38000	12	#0	64QAM	21.66	23.27
Band38	5	38000	12	#Mid	64QAM	21.72	23.33

Band38	5	38000	12	#Max	64QAM	21.64	23.25
Band38	5	38000	25	#0	64QAM	21.74	23.35
Band38	5	38225	1	#0	QPSK	23.49	25.10
Band38	5	38225	1	#Mid	QPSK	23.82	25.43
Band38	5	38225	1	#Max	QPSK	23.46	25.07
Band38	5	38225	12	#0	QPSK	22.63	24.24
Band38	5	38225	12	#Mid	QPSK	22.59	24.20
Band38	5	38225	12	#Max	QPSK	22.63	24.24
Band38	5	38225	25	#0	QPSK	22.65	24.26
Band38	5	38225	1	#0	16QAM	21.65	23.26
Band38	5	38225	1	#Mid	16QAM	21.75	23.36
Band38	5	38225	1	#Max	16QAM	21.66	23.27
Band38	5	38225	12	#0	16QAM	21.75	23.36
Band38	5	38225	12	#Mid	16QAM	21.84	23.45
Band38	5	38225	12	#Max	16QAM	21.83	23.44
Band38	5	38225	25	#0	16QAM	22.06	23.67
Band38	5	38225	1	#0	64QAM	21.52	23.13
Band38	5	38225	1	#Mid	64QAM	21.78	23.39
Band38	5	38225	1	#Max	64QAM	21.52	23.13
Band38	5	38225	12	#0	64QAM	21.82	23.43
Band38	5	38225	12	#Mid	64QAM	21.84	23.45
Band38	5	38225	12	#Max	64QAM	21.82	23.43
Band38	5	38225	25	#0	64QAM	21.81	23.42
Band38	10	37800	1	#0	QPSK	23.38	24.99
Band38	10	37800	1	#Mid	QPSK	23.38	24.99
Band38	10	37800	1	#Max	QPSK	23.48	25.09
Band38	10	37800	25	#0	QPSK	22.58	24.19
Band38	10	37800	25	#Mid	QPSK	22.58	24.19
Band38	10	37800	25	#Max	QPSK	22.60	24.21
Band38	10	37800	50	#0	QPSK	22.54	24.15
Band38	10	37800	1	#0	16QAM	21.75	23.36
Band38	10	37800	1	#Mid	16QAM	21.81	23.42
Band38	10	37800	1	#Max	16QAM	21.77	23.38
Band38	10	37800	25	#0	16QAM	21.42	23.03
Band38	10	37800	25	#Mid	16QAM	21.42	23.03
Band38	10	37800	25	#Max	16QAM	21.53	23.14
Band38	10	37800	50	#0	16QAM	21.61	23.22
Band38	10	37800	1	#0	64QAM	21.78	23.39
Band38	10	37800	1	#Mid	64QAM	21.72	23.33
Band38	10	37800	1	#Max	64QAM	21.62	23.23
Band38	10	37800	25	#0	64QAM	21.56	23.17
Band38	10	37800	25	#Mid	64QAM	21.87	23.48
Band38	10	37800	25	#Max	64QAM	21.68	23.29

Band38	10	37800	50	#0	64QAM	21.55	23.16
Band38	10	38000	1	#0	QPSK	23.94	25.55
Band38	10	38000	1	#Mid	QPSK	23.74	25.35
Band38	10	38000	1	#Max	QPSK	23.77	25.38
Band38	10	38000	25	#0	QPSK	22.88	24.49
Band38	10	38000	25	#Mid	QPSK	22.88	24.49
Band38	10	38000	25	#Max	QPSK	22.83	24.44
Band38	10	38000	50	#0	QPSK	22.86	24.47
Band38	10	38000	1	#0	16QAM	21.87	23.48
Band38	10	38000	1	#Mid	16QAM	21.91	23.52
Band38	10	38000	1	#Max	16QAM	21.87	23.48
Band38	10	38000	25	#0	16QAM	21.94	23.55
Band38	10	38000	25	#Mid	16QAM	22.12	23.73
Band38	10	38000	25	#Max	16QAM	21.76	23.37
Band38	10	38000	50	#0	16QAM	21.92	23.53
Band38	10	38000	1	#0	64QAM	21.80	23.41
Band38	10	38000	1	#Mid	64QAM	21.87	23.48
Band38	10	38000	1	#Max	64QAM	21.87	23.48
Band38	10	38000	25	#0	64QAM	21.86	23.47
Band38	10	38000	25	#Mid	64QAM	22.16	23.77
Band38	10	38000	25	#Max	64QAM	21.90	23.51
Band38	10	38000	50	#0	64QAM	21.95	23.56
Band38	10	38200	1	#0	QPSK	23.79	25.40
Band38	10	38200	1	#Mid	QPSK	23.97	25.58
Band38	10	38200	1	#Max	QPSK	23.65	25.26
Band38	10	38200	25	#0	QPSK	22.80	24.41
Band38	10	38200	25	#Mid	QPSK	22.78	24.39
Band38	10	38200	25	#Max	QPSK	22.69	24.30
Band38	10	38200	50	#0	QPSK	22.80	24.41
Band38	10	38200	1	#0	16QAM	21.97	23.58
Band38	10	38200	1	#Mid	16QAM	21.90	23.51
Band38	10	38200	1	#Max	16QAM	21.91	23.52
Band38	10	38200	25	#0	16QAM	21.98	23.59
Band38	10	38200	25	#Mid	16QAM	22.07	23.68
Band38	10	38200	25	#Max	16QAM	22.02	23.63
Band38	10	38200	50	#0	16QAM	21.87	23.48
Band38	10	38200	1	#0	64QAM	21.82	23.43
Band38	10	38200	1	#Mid	64QAM	21.79	23.40
Band38	10	38200	1	#Max	64QAM	21.74	23.35
Band38	10	38200	25	#0	64QAM	21.79	23.40
Band38	10	38200	25	#Mid	64QAM	22.11	23.72
Band38	10	38200	25	#Max	64QAM	21.77	23.38
Band38	10	38200	50	#0	64QAM	21.81	23.42

Band38	15	37825	1	#0	QPSK	23.53	25.14
Band38	15	37825	1	#Mid	QPSK	23.60	25.21
Band38	15	37825	1	#Max	QPSK	23.85	25.46
Band38	15	37825	36	#0	QPSK	22.55	24.16
Band38	15	37825	36	#Mid	QPSK	22.59	24.20
Band38	15	37825	36	#Max	QPSK	22.62	24.23
Band38	15	37825	75	#0	QPSK	22.60	24.21
Band38	15	37825	1	#0	16QAM	21.84	23.45
Band38	15	37825	1	#Mid	16QAM	21.74	23.35
Band38	15	37825	1	#Max	16QAM	21.80	23.41
Band38	15	37825	36	#0	16QAM	21.54	23.15
Band38	15	37825	36	#Mid	16QAM	21.67	23.28
Band38	15	37825	36	#Max	16QAM	21.61	23.22
Band38	15	37825	75	#0	16QAM	21.73	23.34
Band38	15	37825	1	#0	64QAM	21.88	23.49
Band38	15	37825	1	#Mid	64QAM	21.68	23.29
Band38	15	37825	1	#Max	64QAM	21.77	23.38
Band38	15	37825	36	#0	64QAM	21.66	23.27
Band38	15	37825	36	#Mid	64QAM	21.79	23.40
Band38	15	37825	36	#Max	64QAM	21.53	23.14
Band38	15	37825	75	#0	64QAM	21.63	23.24
Band38	15	38000	1	#0	QPSK	23.63	25.24
Band38	15	38000	1	#Mid	QPSK	23.97	25.58
Band38	15	38000	1	#Max	QPSK	24.06	25.67
Band38	15	38000	36	#0	QPSK	22.88	24.49
Band38	15	38000	36	#Mid	QPSK	22.83	24.44
Band38	15	38000	36	#Max	QPSK	22.81	24.42
Band38	15	38000	75	#0	QPSK	22.85	24.46
Band38	15	38000	1	#0	16QAM	21.96	23.57
Band38	15	38000	1	#Mid	16QAM	21.90	23.51
Band38	15	38000	1	#Max	16QAM	21.93	23.54
Band38	15	38000	36	#0	16QAM	21.76	23.37
Band38	15	38000	36	#Mid	16QAM	21.78	23.39
Band38	15	38000	36	#Max	16QAM	21.82	23.43
Band38	15	38000	75	#0	16QAM	21.90	23.51
Band38	15	38000	1	#0	64QAM	21.86	23.47
Band38	15	38000	1	#Mid	64QAM	21.86	23.47
Band38	15	38000	1	#Max	64QAM	21.71	23.32
Band38	15	38000	36	#0	64QAM	21.99	23.60
Band38	15	38000	36	#Mid	64QAM	22.03	23.64
Band38	15	38000	36	#Max	64QAM	22.01	23.62
Band38	15	38000	75	#0	64QAM	21.90	23.51
Band38	15	38175	1	#0	QPSK	23.81	25.42

Band38	15	38175	1	#Mid	QPSK	23.99	25.60
Band38	15	38175	1	#Max	QPSK	23.92	25.53
Band38	15	38175	36	#0	QPSK	22.82	24.43
Band38	15	38175	36	#Mid	QPSK	22.78	24.39
Band38	15	38175	36	#Max	QPSK	22.75	24.36
Band38	15	38175	75	#0	QPSK	22.75	24.36
Band38	15	38175	1	#0	16QAM	22.02	23.63
Band38	15	38175	1	#Mid	16QAM	21.83	23.44
Band38	15	38175	1	#Max	16QAM	21.79	23.40
Band38	15	38175	36	#0	16QAM	21.82	23.43
Band38	15	38175	36	#Mid	16QAM	21.78	23.39
Band38	15	38175	36	#Max	16QAM	21.76	23.37
Band38	15	38175	75	#0	16QAM	21.75	23.36
Band38	15	38175	1	#0	64QAM	21.97	23.58
Band38	15	38175	1	#Mid	64QAM	21.78	23.39
Band38	15	38175	1	#Max	64QAM	21.74	23.35
Band38	15	38175	36	#0	64QAM	21.93	23.54
Band38	15	38175	36	#Mid	64QAM	21.90	23.51
Band38	15	38175	36	#Max	64QAM	21.77	23.38
Band38	15	38175	75	#0	64QAM	21.75	23.36
Band38	20	37850	1	#0	QPSK	23.67	25.28
Band38	20	37850	1	#Mid	QPSK	23.77	25.38
Band38	20	37850	1	#Max	QPSK	23.81	25.42
Band38	20	37850	50	#0	QPSK	22.54	24.15
Band38	20	37850	50	#Mid	QPSK	22.62	24.23
Band38	20	37850	50	#Max	QPSK	22.69	24.30
Band38	20	37850	100	#0	QPSK	22.74	24.35
Band38	20	37850	1	#0	16QAM	21.72	23.33
Band38	20	37850	1	#Mid	16QAM	21.94	23.55
Band38	20	37850	1	#Max	16QAM	21.75	23.36
Band38	20	37850	50	#0	16QAM	21.59	23.20
Band38	20	37850	50	#Mid	16QAM	21.68	23.29
Band38	20	37850	50	#Max	16QAM	21.60	23.21
Band38	20	37850	100	#0	16QAM	21.70	23.31
Band38	20	37850	1	#0	64QAM	21.47	23.08
Band38	20	37850	1	#Mid	64QAM	21.57	23.18
Band38	20	37850	1	#Max	64QAM	21.70	23.31
Band38	20	37850	50	#0	64QAM	21.54	23.15
Band38	20	37850	50	#Mid	64QAM	21.63	23.24
Band38	20	37850	50	#Max	64QAM	21.76	23.37
Band38	20	37850	100	#0	64QAM	21.73	23.34
Band38	20	38000	1	#0	QPSK	23.75	25.36
Band38	20	38000	1	#Mid	QPSK	23.97	25.58

Band38	20	38000	1	#Max	QPSK	23.69	25.30
Band38	20	38000	50	#0	QPSK	22.74	24.35
Band38	20	38000	50	#Mid	QPSK	22.84	24.45
Band38	20	38000	50	#Max	QPSK	22.80	24.41
Band38	20	38000	100	#0	QPSK	22.79	24.40
Band38	20	38000	1	#0	16QAM	21.75	23.36
Band38	20	38000	1	#Mid	16QAM	22.17	23.78
Band38	20	38000	1	#Max	16QAM	21.79	23.40
Band38	20	38000	50	#0	16QAM	21.80	23.41
Band38	20	38000	50	#Mid	16QAM	21.90	23.51
Band38	20	38000	50	#Max	16QAM	21.91	23.52
Band38	20	38000	100	#0	16QAM	21.84	23.45
Band38	20	38000	1	#0	64QAM	21.83	23.44
Band38	20	38000	1	#Mid	64QAM	21.89	23.50
Band38	20	38000	1	#Max	64QAM	21.77	23.38
Band38	20	38000	50	#0	64QAM	21.84	23.45
Band38	20	38000	50	#Mid	64QAM	21.94	23.55
Band38	20	38000	50	#Max	64QAM	21.85	23.46
Band38	20	38000	100	#0	64QAM	21.87	23.48
Band38	20	38150	1	#0	QPSK	23.68	25.29
Band38	20	38150	1	#Mid	QPSK	23.98	25.59
Band38	20	38150	1	#Max	QPSK	23.63	25.24
Band38	20	38150	50	#0	QPSK	22.80	24.41
Band38	20	38150	50	#Mid	QPSK	22.79	24.40
Band38	20	38150	50	#Max	QPSK	22.71	24.32
Band38	20	38150	100	#0	QPSK	22.76	24.37
Band38	20	38150	1	#0	16QAM	21.89	23.50
Band38	20	38150	1	#Mid	16QAM	22.08	23.69
Band38	20	38150	1	#Max	16QAM	21.87	23.48
Band38	20	38150	50	#0	16QAM	21.75	23.36
Band38	20	38150	50	#Mid	16QAM	21.88	23.49
Band38	20	38150	50	#Max	16QAM	21.66	23.27
Band38	20	38150	100	#0	16QAM	21.81	23.42
Band38	20	38150	1	#0	64QAM	21.85	23.46
Band38	20	38150	1	#Mid	64QAM	21.72	23.33
Band38	20	38150	1	#Max	64QAM	21.83	23.44
Band38	20	38150	50	#0	64QAM	21.91	23.52
Band38	20	38150	50	#Mid	64QAM	21.83	23.44
Band38	20	38150	50	#Max	64QAM	21.80	23.41
Band38	20	38150	100	#0	64QAM	21.85	23.46

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band66	1.4	131979	1	#0	QPSK	23.68	24.59
Band66	1.4	131979	1	#Mid	QPSK	23.81	24.72
Band66	1.4	131979	1	#Max	QPSK	23.69	24.6
Band66	1.4	131979	3	#0	QPSK	23.8	24.71
Band66	1.4	131979	3	#Mid	QPSK	23.83	24.74
Band66	1.4	131979	3	#Max	QPSK	23.77	24.68
Band66	1.4	131979	6	#0	QPSK	22.46	23.37
Band66	1.4	131979	1	#0	16QAM	22.35	23.26
Band66	1.4	131979	1	#Mid	16QAM	22.61	23.52
Band66	1.4	131979	1	#Max	16QAM	22.39	23.3
Band66	1.4	131979	3	#0	16QAM	22.39	23.3
Band66	1.4	131979	3	#Mid	16QAM	22.4	23.31
Band66	1.4	131979	3	#Max	16QAM	22.36	23.27
Band66	1.4	131979	6	#0	16QAM	21.16	22.07
Band66	1.4	131979	1	#0	64QAM	21.84	22.75
Band66	1.4	131979	1	#Mid	64QAM	22.35	23.26
Band66	1.4	131979	1	#Max	64QAM	21.91	22.82
Band66	1.4	131979	3	#0	64QAM	21.72	22.63
Band66	1.4	131979	3	#Mid	64QAM	21.68	22.59
Band66	1.4	131979	3	#Max	64QAM	21.54	22.45
Band66	1.4	131979	6	#0	64QAM	20.6	21.51
Band66	1.4	132322	1	#0	QPSK	23.72	24.63
Band66	1.4	132322	1	#Mid	QPSK	23.74	24.65
Band66	1.4	132322	1	#Max	QPSK	23.62	24.53
Band66	1.4	132322	3	#0	QPSK	23.53	24.44
Band66	1.4	132322	3	#Mid	QPSK	23.66	24.57
Band66	1.4	132322	3	#Max	QPSK	23.5	24.41
Band66	1.4	132322	6	#0	QPSK	22.44	23.35
Band66	1.4	132322	1	#0	16QAM	22.46	23.37
Band66	1.4	132322	1	#Mid	16QAM	22.44	23.35
Band66	1.4	132322	1	#Max	16QAM	22.4	23.31
Band66	1.4	132322	3	#0	16QAM	22.39	23.3
Band66	1.4	132322	3	#Mid	16QAM	22.36	23.27
Band66	1.4	132322	3	#Max	16QAM	22.26	23.17
Band66	1.4	132322	6	#0	16QAM	21.16	22.07
Band66	1.4	132322	1	#0	64QAM	21.09	22
Band66	1.4	132322	1	#Mid	64QAM	21.6	22.51
Band66	1.4	132322	1	#Max	64QAM	21.18	22.09
Band66	1.4	132322	3	#0	64QAM	21	21.91

Band66	1.4	132322	3	#Mid	64QAM	21.19	22.1
Band66	1.4	132322	3	#Max	64QAM	21.12	22.03
Band66	1.4	132322	6	#0	64QAM	20.32	21.23
Band66	1.4	132665	1	#0	QPSK	23.56	24.47
Band66	1.4	132665	1	#Mid	QPSK	23.54	24.45
Band66	1.4	132665	1	#Max	QPSK	23.4	24.31
Band66	1.4	132665	3	#0	QPSK	23.5	24.41
Band66	1.4	132665	3	#Mid	QPSK	23.52	24.43
Band66	1.4	132665	3	#Max	QPSK	23.46	24.37
Band66	1.4	132665	6	#0	QPSK	22.44	23.35
Band66	1.4	132665	1	#0	16QAM	22.61	23.52
Band66	1.4	132665	1	#Mid	16QAM	22.65	23.56
Band66	1.4	132665	1	#Max	16QAM	22.31	23.22
Band66	1.4	132665	3	#0	16QAM	22.24	23.15
Band66	1.4	132665	3	#Mid	16QAM	22.14	23.05
Band66	1.4	132665	3	#Max	16QAM	22.12	23.03
Band66	1.4	132665	6	#0	16QAM	21.18	22.09
Band66	1.4	132665	1	#0	64QAM	21.47	22.38
Band66	1.4	132665	1	#Mid	64QAM	21.51	22.42
Band66	1.4	132665	1	#Max	64QAM	21.3	22.21
Band66	1.4	132665	3	#0	64QAM	21.42	22.33
Band66	1.4	132665	3	#Mid	64QAM	21.36	22.27
Band66	1.4	132665	3	#Max	64QAM	21.26	22.17
Band66	1.4	132665	6	#0	64QAM	20.21	21.12
Band66	3	131987	1	#0	QPSK	23.7	24.61
Band66	3	131987	1	#Mid	QPSK	23.55	24.46
Band66	3	131987	1	#Max	QPSK	23.64	24.55
Band66	3	131987	8	#0	QPSK	22.46	23.37
Band66	3	131987	8	#Mid	QPSK	22.55	23.46
Band66	3	131987	8	#Max	QPSK	22.54	23.45
Band66	3	131987	15	#0	QPSK	22.47	23.38
Band66	3	131987	1	#0	16QAM	22.38	23.29
Band66	3	131987	1	#Mid	16QAM	22.22	23.13
Band66	3	131987	1	#Max	16QAM	22.43	23.34
Band66	3	131987	8	#0	16QAM	21.24	22.15
Band66	3	131987	8	#Mid	16QAM	21.29	22.2
Band66	3	131987	8	#Max	16QAM	21.28	22.19
Band66	3	131987	15	#0	16QAM	21.07	21.98
Band66	3	131987	1	#0	64QAM	21.11	22.02
Band66	3	131987	1	#Mid	64QAM	21.32	22.23
Band66	3	131987	1	#Max	64QAM	21.43	22.34
Band66	3	131987	8	#0	64QAM	20.37	21.28
Band66	3	131987	8	#Mid	64QAM	20.3	21.21

Band66	3	131987	8	#Max	64QAM	20.32	21.23
Band66	3	131987	15	#0	64QAM	20.45	21.36
Band66	3	132322	1	#0	QPSK	23.76	24.67
Band66	3	132322	1	#Mid	QPSK	23.44	24.35
Band66	3	132322	1	#Max	QPSK	23.41	24.32
Band66	3	132322	8	#0	QPSK	22.43	23.34
Band66	3	132322	8	#Mid	QPSK	22.34	23.25
Band66	3	132322	8	#Max	QPSK	22.46	23.37
Band66	3	132322	15	#0	QPSK	22.38	23.29
Band66	3	132322	1	#0	16QAM	22.27	23.18
Band66	3	132322	1	#Mid	16QAM	22.15	23.06
Band66	3	132322	1	#Max	16QAM	22.24	23.15
Band66	3	132322	8	#0	16QAM	21.14	22.05
Band66	3	132322	8	#Mid	16QAM	21.33	22.24
Band66	3	132322	8	#Max	16QAM	21.15	22.06
Band66	3	132322	15	#0	16QAM	21.22	22.13
Band66	3	132322	1	#0	64QAM	21.45	22.36
Band66	3	132322	1	#Mid	64QAM	21.27	22.18
Band66	3	132322	1	#Max	64QAM	21.43	22.34
Band66	3	132322	8	#0	64QAM	20.32	21.23
Band66	3	132322	8	#Mid	64QAM	20.29	21.2
Band66	3	132322	8	#Max	64QAM	20.32	21.23
Band66	3	132322	15	#0	64QAM	20.62	21.53
Band66	3	132657	1	#0	QPSK	23.69	24.6
Band66	3	132657	1	#Mid	QPSK	23.62	24.53
Band66	3	132657	1	#Max	QPSK	23.62	24.53
Band66	3	132657	8	#0	QPSK	22.44	23.35
Band66	3	132657	8	#Mid	QPSK	22.35	23.26
Band66	3	132657	8	#Max	QPSK	22.41	23.32
Band66	3	132657	15	#0	QPSK	22.29	23.2
Band66	3	132657	1	#0	16QAM	22.9	23.81
Band66	3	132657	1	#Mid	16QAM	22.85	23.76
Band66	3	132657	1	#Max	16QAM	22.93	23.84
Band66	3	132657	8	#0	16QAM	21.61	22.52
Band66	3	132657	8	#Mid	16QAM	21.56	22.47
Band66	3	132657	8	#Max	16QAM	21.59	22.5
Band66	3	132657	15	#0	16QAM	21.45	22.36
Band66	3	132657	1	#0	64QAM	21.01	21.92
Band66	3	132657	1	#Mid	64QAM	20.8	21.71
Band66	3	132657	1	#Max	64QAM	20.88	21.79
Band66	3	132657	8	#0	64QAM	20.23	21.14
Band66	3	132657	8	#Mid	64QAM	20.36	21.27
Band66	3	132657	8	#Max	64QAM	20.35	21.26

Band66	3	132657	15	#0	64QAM	20.36	21.27
Band66	5	131997	1	#0	QPSK	23.65	24.56
Band66	5	131997	1	#Mid	QPSK	23.62	24.53
Band66	5	131997	1	#Max	QPSK	23.49	24.4
Band66	5	131997	12	#0	QPSK	22.45	23.36
Band66	5	131997	12	#Mid	QPSK	22.5	23.41
Band66	5	131997	12	#Max	QPSK	22.42	23.33
Band66	5	131997	25	#0	QPSK	22.48	23.39
Band66	5	131997	1	#0	16QAM	22.82	23.73
Band66	5	131997	1	#Mid	16QAM	22.28	23.19
Band66	5	131997	1	#Max	16QAM	22.25	23.16
Band66	5	131997	12	#0	16QAM	21.32	22.23
Band66	5	131997	12	#Mid	16QAM	21.4	22.31
Band66	5	131997	12	#Max	16QAM	21.35	22.26
Band66	5	131997	25	#0	16QAM	21.48	22.39
Band66	5	131997	1	#0	64QAM	21.35	22.26
Band66	5	131997	1	#Mid	64QAM	21.29	22.2
Band66	5	131997	1	#Max	64QAM	21.35	22.26
Band66	5	131997	12	#0	64QAM	20.26	21.17
Band66	5	131997	12	#Mid	64QAM	20.27	21.18
Band66	5	131997	12	#Max	64QAM	20.27	21.18
Band66	5	131997	25	#0	64QAM	20.48	21.39
Band66	5	132322	1	#0	QPSK	23.51	24.42
Band66	5	132322	1	#Mid	QPSK	23.61	24.52
Band66	5	132322	1	#Max	QPSK	23.5	24.41
Band66	5	132322	12	#0	QPSK	22.37	23.28
Band66	5	132322	12	#Mid	QPSK	22.4	23.31
Band66	5	132322	12	#Max	QPSK	22.37	23.28
Band66	5	132322	25	#0	QPSK	22.39	23.3
Band66	5	132322	1	#0	16QAM	22.31	23.22
Band66	5	132322	1	#Mid	16QAM	22.25	23.16
Band66	5	132322	1	#Max	16QAM	22.27	23.18
Band66	5	132322	12	#0	16QAM	21.3	22.21
Band66	5	132322	12	#Mid	16QAM	21.23	22.14
Band66	5	132322	12	#Max	16QAM	21.23	22.14
Band66	5	132322	25	#0	16QAM	21.26	22.17
Band66	5	132322	1	#0	64QAM	21.3	22.21
Band66	5	132322	1	#Mid	64QAM	21.38	22.29
Band66	5	132322	1	#Max	64QAM	21.33	22.24
Band66	5	132322	12	#0	64QAM	20.43	21.34
Band66	5	132322	12	#Mid	64QAM	20.47	21.38
Band66	5	132322	12	#Max	64QAM	20.36	21.27
Band66	5	132322	25	#0	64QAM	20.35	21.26

Band66	5	132647	1	#0	QPSK	23.59	24.5
Band66	5	132647	1	#Mid	QPSK	23.73	24.64
Band66	5	132647	1	#Max	QPSK	23.66	24.57
Band66	5	132647	12	#0	QPSK	22.46	23.37
Band66	5	132647	12	#Mid	QPSK	22.46	23.37
Band66	5	132647	12	#Max	QPSK	22.3	23.21
Band66	5	132647	25	#0	QPSK	22.32	23.23
Band66	5	132647	1	#0	16QAM	22.22	23.13
Band66	5	132647	1	#Mid	16QAM	22.22	23.13
Band66	5	132647	1	#Max	16QAM	22.24	23.15
Band66	5	132647	12	#0	16QAM	21.36	22.27
Band66	5	132647	12	#Mid	16QAM	21.41	22.32
Band66	5	132647	12	#Max	16QAM	21.47	22.38
Band66	5	132647	25	#0	16QAM	21.43	22.34
Band66	5	132647	1	#0	64QAM	21.37	22.28
Band66	5	132647	1	#Mid	64QAM	21.83	22.74
Band66	5	132647	1	#Max	64QAM	21.36	22.27
Band66	5	132647	12	#0	64QAM	20.25	21.16
Band66	5	132647	12	#Mid	64QAM	20.19	21.1
Band66	5	132647	12	#Max	64QAM	20.26	21.17
Band66	5	132647	25	#0	64QAM	20.39	21.3
Band66	10	132022	1	#0	QPSK	23.57	24.48
Band66	10	132022	1	#Mid	QPSK	24.12	25.03
Band66	10	132022	1	#Max	QPSK	23.69	24.6
Band66	10	132022	25	#0	QPSK	22.44	23.35
Band66	10	132022	25	#Mid	QPSK	22.41	23.32
Band66	10	132022	25	#Max	QPSK	22.37	23.28
Band66	10	132022	50	#0	QPSK	22.4	23.31
Band66	10	132022	1	#0	16QAM	22.18	23.09
Band66	10	132022	1	#Mid	16QAM	22.42	23.33
Band66	10	132022	1	#Max	16QAM	22.23	23.14
Band66	10	132022	25	#0	16QAM	21.39	22.3
Band66	10	132022	25	#Mid	16QAM	21.41	22.32
Band66	10	132022	25	#Max	16QAM	21.46	22.37
Band66	10	132022	50	#0	16QAM	21.51	22.42
Band66	10	132022	1	#0	64QAM	21.4	22.31
Band66	10	132022	1	#Mid	64QAM	21.5	22.41
Band66	10	132022	1	#Max	64QAM	21.35	22.26
Band66	10	132022	25	#0	64QAM	20.45	21.36
Band66	10	132022	25	#Mid	64QAM	20.46	21.37
Band66	10	132022	25	#Max	64QAM	20.47	21.38
Band66	10	132022	50	#0	64QAM	20.52	21.43
Band66	10	132322	1	#0	QPSK	23.71	24.62

Band66	10	132322	1	#Mid	QPSK	23.88	24.79
Band66	10	132322	1	#Max	QPSK	24.06	24.97
Band66	10	132322	25	#0	QPSK	22.46	23.37
Band66	10	132322	25	#Mid	QPSK	22.43	23.34
Band66	10	132322	25	#Max	QPSK	22.39	23.3
Band66	10	132322	50	#0	QPSK	22.37	23.28
Band66	10	132322	1	#0	16QAM	22.52	23.43
Band66	10	132322	1	#Mid	16QAM	22.63	23.54
Band66	10	132322	1	#Max	16QAM	22.16	23.07
Band66	10	132322	25	#0	16QAM	21.43	22.34
Band66	10	132322	25	#Mid	16QAM	21.6	22.51
Band66	10	132322	25	#Max	16QAM	21.59	22.5
Band66	10	132322	50	#0	16QAM	21.51	22.42
Band66	10	132322	1	#0	64QAM	21.63	22.54
Band66	10	132322	1	#Mid	64QAM	21.46	22.37
Band66	10	132322	1	#Max	64QAM	21.36	22.27
Band66	10	132322	25	#0	64QAM	20.41	21.32
Band66	10	132322	25	#Mid	64QAM	20.38	21.29
Band66	10	132322	25	#Max	64QAM	20.38	21.29
Band66	10	132322	50	#0	64QAM	20.42	21.33
Band66	10	132622	1	#0	QPSK	23.73	24.64
Band66	10	132622	1	#Mid	QPSK	23.75	24.66
Band66	10	132622	1	#Max	QPSK	23.73	24.64
Band66	10	132622	25	#0	QPSK	22.42	23.33
Band66	10	132622	25	#Mid	QPSK	22.28	23.19
Band66	10	132622	25	#Max	QPSK	22.5	23.41
Band66	10	132622	50	#0	QPSK	22.4	23.31
Band66	10	132622	1	#0	16QAM	22.3	23.21
Band66	10	132622	1	#Mid	16QAM	22.43	23.34
Band66	10	132622	1	#Max	16QAM	22.22	23.13
Band66	10	132622	25	#0	16QAM	21.53	22.44
Band66	10	132622	25	#Mid	16QAM	21.31	22.22
Band66	10	132622	25	#Max	16QAM	21.47	22.38
Band66	10	132622	50	#0	16QAM	21.35	22.26
Band66	10	132622	1	#0	64QAM	21.48	22.39
Band66	10	132622	1	#Mid	64QAM	21.63	22.54
Band66	10	132622	1	#Max	64QAM	21.35	22.26
Band66	10	132622	25	#0	64QAM	20.28	21.19
Band66	10	132622	25	#Mid	64QAM	20.25	21.16
Band66	10	132622	25	#Max	64QAM	20.64	21.55
Band66	10	132622	50	#0	64QAM	20.39	21.3
Band66	15	132047	1	#0	QPSK	23.22	24.13
Band66	15	132047	1	#Mid	QPSK	23.76	24.67

Band66	15	132047	1	#Max	QPSK	23.63	24.54
Band66	15	132047	36	#0	QPSK	22.5	23.41
Band66	15	132047	36	#Mid	QPSK	22.49	23.4
Band66	15	132047	36	#Max	QPSK	22.49	23.4
Band66	15	132047	75	#0	QPSK	22.51	23.42
Band66	15	132047	1	#0	16QAM	22.45	23.36
Band66	15	132047	1	#Mid	16QAM	22.25	23.16
Band66	15	132047	1	#Max	16QAM	22.06	22.97
Band66	15	132047	36	#0	16QAM	21.24	22.15
Band66	15	132047	36	#Mid	16QAM	21.28	22.19
Band66	15	132047	36	#Max	16QAM	21.38	22.29
Band66	15	132047	75	#0	16QAM	21.41	22.32
Band66	15	132047	1	#0	64QAM	20.7	21.61
Band66	15	132047	1	#Mid	64QAM	21.58	22.49
Band66	15	132047	1	#Max	64QAM	21.42	22.33
Band66	15	132047	36	#0	64QAM	20.66	21.57
Band66	15	132047	36	#Mid	64QAM	20.69	21.6
Band66	15	132047	36	#Max	64QAM	20.63	21.54
Band66	15	132047	75	#0	64QAM	20.68	21.59
Band66	15	132322	1	#0	QPSK	23.81	24.72
Band66	15	132322	1	#Mid	QPSK	23.68	24.59
Band66	15	132322	1	#Max	QPSK	23.56	24.47
Band66	15	132322	36	#0	QPSK	22.58	23.49
Band66	15	132322	36	#Mid	QPSK	22.41	23.32
Band66	15	132322	36	#Max	QPSK	22.39	23.3
Band66	15	132322	75	#0	QPSK	22.41	23.32
Band66	15	132322	1	#0	16QAM	22.52	23.43
Band66	15	132322	1	#Mid	16QAM	22.14	23.05
Band66	15	132322	1	#Max	16QAM	21.95	22.86
Band66	15	132322	36	#0	16QAM	21.47	22.38
Band66	15	132322	36	#Mid	16QAM	21.35	22.26
Band66	15	132322	36	#Max	16QAM	21.32	22.23
Band66	15	132322	75	#0	16QAM	21.49	22.4
Band66	15	132322	1	#0	64QAM	21.5	22.41
Band66	15	132322	1	#Mid	64QAM	21.67	22.58
Band66	15	132322	1	#Max	64QAM	21.28	22.19
Band66	15	132322	36	#0	64QAM	20.65	21.56
Band66	15	132322	36	#Mid	64QAM	20.51	21.42
Band66	15	132322	36	#Max	64QAM	20.57	21.48
Band66	15	132322	75	#0	64QAM	20.38	21.29
Band66	15	132597	1	#0	QPSK	23.46	24.37
Band66	15	132597	1	#Mid	QPSK	23.73	24.64
Band66	15	132597	1	#Max	QPSK	23.61	24.52

Band66	15	132597	36	#0	QPSK	22.33	23.24
Band66	15	132597	36	#Mid	QPSK	22.36	23.27
Band66	15	132597	36	#Max	QPSK	22.39	23.3
Band66	15	132597	75	#0	QPSK	22.39	23.3
Band66	15	132597	1	#0	16QAM	22.49	23.4
Band66	15	132597	1	#Mid	16QAM	22.08	22.99
Band66	15	132597	1	#Max	16QAM	21.98	22.89
Band66	15	132597	36	#0	16QAM	21.26	22.17
Band66	15	132597	36	#Mid	16QAM	21.47	22.38
Band66	15	132597	36	#Max	16QAM	21.52	22.43
Band66	15	132597	75	#0	16QAM	21.55	22.46
Band66	15	132597	1	#0	64QAM	21.36	22.27
Band66	15	132597	1	#Mid	64QAM	21.76	22.67
Band66	15	132597	1	#Max	64QAM	21.3	22.21
Band66	15	132597	36	#0	64QAM	20.38	21.29
Band66	15	132597	36	#Mid	64QAM	20.42	21.33
Band66	15	132597	36	#Max	64QAM	20.53	21.44
Band66	15	132597	75	#0	64QAM	20.44	21.35
Band66	20	132072	1	#0	QPSK	23.01	23.92
Band66	20	132072	1	#Mid	QPSK	23.85	24.76
Band66	20	132072	1	#Max	QPSK	23.56	24.47
Band66	20	132072	50	#0	QPSK	22.36	23.27
Band66	20	132072	50	#Mid	QPSK	22.39	23.3
Band66	20	132072	50	#Max	QPSK	22.3	23.21
Band66	20	132072	100	#0	QPSK	22.36	23.27
Band66	20	132072	1	#0	16QAM	22.11	23.02
Band66	20	132072	1	#Mid	16QAM	22.4	23.31
Band66	20	132072	1	#Max	16QAM	22.1	23.01
Band66	20	132072	50	#0	16QAM	21.32	22.23
Band66	20	132072	50	#Mid	16QAM	21.37	22.28
Band66	20	132072	50	#Max	16QAM	21.2	22.11
Band66	20	132072	100	#0	16QAM	21.19	22.1
Band66	20	132072	1	#0	64QAM	21.11	22.02
Band66	20	132072	1	#Mid	64QAM	21.81	22.72
Band66	20	132072	1	#Max	64QAM	21.53	22.44
Band66	20	132072	50	#0	64QAM	20.46	21.37
Band66	20	132072	50	#Mid	64QAM	20.35	21.26
Band66	20	132072	50	#Max	64QAM	20.34	21.25
Band66	20	132072	100	#0	64QAM	20.41	21.32
Band66	20	132322	1	#0	QPSK	23.58	24.49
Band66	20	132322	1	#Mid	QPSK	23.91	24.82
Band66	20	132322	1	#Max	QPSK	23.54	24.45
Band66	20	132322	50	#0	QPSK	22.47	23.38

Band66	20	132322	50	#Mid	QPSK	22.29	23.2
Band66	20	132322	50	#Max	QPSK	22.36	23.27
Band66	20	132322	100	#0	QPSK	22.29	23.2
Band66	20	132322	1	#0	16QAM	22.34	23.25
Band66	20	132322	1	#Mid	16QAM	22.4	23.31
Band66	20	132322	1	#Max	16QAM	22.17	23.08
Band66	20	132322	50	#0	16QAM	21.34	22.25
Band66	20	132322	50	#Mid	16QAM	21.36	22.27
Band66	20	132322	50	#Max	16QAM	21.25	22.16
Band66	20	132322	100	#0	16QAM	21.29	22.2
Band66	20	132322	1	#0	64QAM	21.42	22.33
Band66	20	132322	1	#Mid	64QAM	21.69	22.6
Band66	20	132322	1	#Max	64QAM	21.24	22.15
Band66	20	132322	50	#0	64QAM	20.49	21.4
Band66	20	132322	50	#Mid	64QAM	20.3	21.21
Band66	20	132322	50	#Max	64QAM	20.23	21.14
Band66	20	132322	100	#0	64QAM	20.25	21.16
Band66	20	132572	1	#0	QPSK	23.55	24.46
Band66	20	132572	1	#Mid	QPSK	23.87	24.78
Band66	20	132572	1	#Max	QPSK	23.55	24.46
Band66	20	132572	50	#0	QPSK	22.2	23.11
Band66	20	132572	50	#Mid	QPSK	22.31	23.22
Band66	20	132572	50	#Max	QPSK	22.36	23.27
Band66	20	132572	100	#0	QPSK	22.29	23.2
Band66	20	132572	1	#0	16QAM	22.14	23.05
Band66	20	132572	1	#Mid	16QAM	22.32	23.23
Band66	20	132572	1	#Max	16QAM	22.22	23.13
Band66	20	132572	50	#0	16QAM	21.24	22.15
Band66	20	132572	50	#Mid	16QAM	21.34	22.25
Band66	20	132572	50	#Max	16QAM	21.42	22.33
Band66	20	132572	100	#0	16QAM	21.26	22.17
Band66	20	132572	1	#0	64QAM	21.29	22.2
Band66	20	132572	1	#Mid	64QAM	21.8	22.71
Band66	20	132572	1	#Max	64QAM	21.49	22.4
Band66	20	132572	50	#0	64QAM	20.51	21.42
Band66	20	132572	50	#Mid	64QAM	20.6	21.51
Band66	20	132572	50	#Max	64QAM	20.51	21.42
Band66	20	132572	100	#0	64QAM	20.52	21.43