

RF Power Output and Effective Isotropic Radiated Power

GSM 850		Maximum Output Power (dBm)			ERP (dBm)		
		Channel/Frequency(MHz)			Channel/Frequency(MHz)		
		128/824.2	190/836.6	251/848.8	128/824.2	190/836.6	251/848.8
GSM		32.29	32.56	32.18	31.10	31.37	30.99
GPRS (GMSK)	1 Tx Slot	32.29	32.72	32.10	31.10	31.53	30.91
	2 Tx Slots	29.47	29.71	29.45	28.28	28.52	28.26
	3 Tx Slots	27.60	27.89	27.60	26.41	26.70	26.41
	4 Tx Slots	26.59	26.47	26.74	25.40	25.28	25.55
EGPRS (8PSK)	1 Tx Slot	26.89	26.54	26.85	25.70	25.35	25.66
	2 Tx Slots	23.72	23.35	23.59	22.53	22.16	22.40
	3 Tx Slots	21.97	21.40	21.75	20.78	20.21	20.56
	4 Tx Slots	20.53	20.25	20.35	19.34	19.06	19.16
GSM 1900		Maximum Output Power (dBm)			EIRP (dBm)		
		Channel/Frequency(MHz)			Channel/Frequency(MHz)		
		512/1850.2	661/1880	810/1909.8	512/1850.2	661/1880	810/1909.8
GSM		29.59	29.95	29.68	30.89	31.25	30.98
GPRS (GMSK)	1 Tx Slot	29.80	29.91	29.66	31.10	31.21	30.96
	2 Tx Slots	26.45	26.67	26.28	27.75	27.97	27.58
	3 Tx Slots	24.72	24.92	24.72	26.02	26.22	26.02
	4 Tx Slots	23.54	23.47	23.25	24.84	24.77	24.55
EGPRS (8PSK)	1 Tx Slot	25.83	25.66	25.60	27.13	26.96	26.90
	2 Tx Slots	22.74	22.57	22.59	24.04	23.87	23.89
	3 Tx Slots	20.95	20.70	20.75	22.25	22.00	22.05
	4 Tx Slots	19.47	19.19	18.16	20.77	20.49	19.46

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	23.64	23.82	23.68	24.94	25.12	24.98
HSDPA	Subtest 1	22.76	22.94	22.80	24.06	24.24	24.10
	Subtest 2	22.75	22.93	22.79	24.05	24.23	24.09
	Subtest 3	22.24	22.42	22.28	23.54	23.72	23.58
	Subtest 4	22.23	22.41	22.27	23.53	23.71	23.57
HSUPA	Subtest 1	22.72	22.90	22.76	24.02	24.20	24.06
	Subtest 2	19.21	19.39	19.25	20.51	20.69	20.55
	Subtest 3	20.19	20.38	20.24	21.49	21.68	21.54
	Subtest 4	19.18	19.37	19.23	20.48	20.67	20.53
	Subtest 5	22.67	22.86	22.72	23.97	24.16	24.02
WCDMA Band IV		Maximum Output Power (dBm)			EIRP (dBm)		
		Channel/Frequency(MHz)			Channel/Frequency(MHz)		
		1312/1712.4	1413/1732.6	1513/1752.6	1312/1712.4	1413/1732.6	1513/1752.6
RMC	12.2k	23.51	23.49	23.60	24.21	24.19	24.30
HSDPA	Subtest 1	22.63	22.61	22.72	23.33	23.31	23.42
	Subtest 2	22.62	22.60	22.71	23.32	23.30	23.41
	Subtest 3	22.11	22.09	22.20	22.81	22.79	22.90
	Subtest 4	22.10	22.08	22.19	22.80	22.78	22.89
HSUPA	Subtest 1	22.59	22.57	22.68	23.29	23.27	23.38
	Subtest 2	19.08	19.06	19.17	19.78	19.76	19.87
	Subtest 3	20.06	20.05	20.16	20.76	20.75	20.86
	Subtest 4	19.05	19.04	19.15	19.75	19.74	19.85
	Subtest 5	22.54	22.53	22.64	23.24	23.23	23.34
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	24.07	23.94	23.97	22.88	22.75	22.78
HSDPA	Subtest 1	22.49	22.36	22.39	21.30	21.17	21.20
	Subtest 2	22.48	22.35	22.38	21.29	21.16	21.19
	Subtest 3	21.97	21.84	21.87	20.78	20.65	20.68
	Subtest 4	21.96	21.83	21.86	20.77	20.64	20.67
HSUPA	Subtest 1	22.45	22.32	22.35	21.26	21.13	21.16
	Subtest 2	18.94	18.81	18.84	17.75	17.62	17.65
	Subtest 3	19.92	19.80	19.83	18.73	18.61	18.64
	Subtest 4	18.91	18.79	18.82	17.72	17.60	17.63
	Subtest 5	22.40	22.28	22.31	21.21	21.09	21.12

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band2	1.4	18607	1	#0	QPSK	23.25	24.55
Band2	1.4	18607	1	#Mid	QPSK	23.21	24.51
Band2	1.4	18607	1	#Max	QPSK	23.10	24.40
Band2	1.4	18607	3	#0	QPSK	23.13	24.43
Band2	1.4	18607	3	#Mid	QPSK	23.20	24.50
Band2	1.4	18607	3	#Max	QPSK	23.18	24.48
Band2	1.4	18607	6	#0	QPSK	22.24	23.54
Band2	1.4	18607	1	#0	16QAM	22.37	23.67
Band2	1.4	18607	1	#Mid	16QAM	22.49	23.79
Band2	1.4	18607	1	#Max	16QAM	22.59	23.89
Band2	1.4	18607	3	#0	16QAM	22.29	23.59
Band2	1.4	18607	3	#Mid	16QAM	22.35	23.65
Band2	1.4	18607	3	#Max	16QAM	22.35	23.65
Band2	1.4	18607	6	#0	16QAM	21.24	22.54
Band2	1.4	18607	1	#0	64QAM	22.31	23.61
Band2	1.4	18607	1	#Mid	64QAM	22.36	23.66
Band2	1.4	18607	1	#Max	64QAM	22.23	23.53
Band2	1.4	18607	3	#0	64QAM	22.21	23.51
Band2	1.4	18607	3	#Mid	64QAM	22.33	23.63
Band2	1.4	18607	3	#Max	64QAM	22.28	23.58
Band2	1.4	18607	6	#0	64QAM	21.27	22.57
Band2	1.4	18607	1	#0	256QAM	18.22	19.52
Band2	1.4	18607	1	#Mid	256QAM	18.29	19.59
Band2	1.4	18607	1	#Max	256QAM	18.26	19.56
Band2	1.4	18607	3	#0	256QAM	18.29	19.59
Band2	1.4	18607	3	#Mid	256QAM	18.30	19.60
Band2	1.4	18607	3	#Max	256QAM	18.29	19.59
Band2	1.4	18607	6	#0	256QAM	18.21	19.51
Band2	1.4	18900	1	#0	QPSK	23.48	24.78
Band2	1.4	18900	1	#Mid	QPSK	23.54	24.84
Band2	1.4	18900	1	#Max	QPSK	23.44	24.74
Band2	1.4	18900	3	#0	QPSK	23.45	24.75
Band2	1.4	18900	3	#Mid	QPSK	23.37	24.67
Band2	1.4	18900	3	#Max	QPSK	23.36	24.66
Band2	1.4	18900	6	#0	QPSK	22.42	23.72
Band2	1.4	18900	1	#0	16QAM	22.59	23.89
Band2	1.4	18900	1	#Mid	16QAM	22.61	23.91
Band2	1.4	18900	1	#Max	16QAM	22.39	23.69
Band2	1.4	18900	3	#0	16QAM	22.66	23.96
Band2	1.4	18900	3	#Mid	16QAM	22.53	23.83

Band2	1.4	18900	3	#Max	16QAM	22.58	23.88
Band2	1.4	18900	6	#0	16QAM	21.48	22.78
Band2	1.4	18900	1	#0	64QAM	21.64	22.94
Band2	1.4	18900	1	#Mid	64QAM	21.65	22.95
Band2	1.4	18900	1	#Max	64QAM	21.56	22.86
Band2	1.4	18900	3	#0	64QAM	21.63	22.93
Band2	1.4	18900	3	#Mid	64QAM	21.53	22.83
Band2	1.4	18900	3	#Max	64QAM	21.45	22.75
Band2	1.4	18900	6	#0	64QAM	20.39	21.69
Band2	1.4	18900	1	#0	256QAM	18.34	19.64
Band2	1.4	18900	1	#Mid	256QAM	18.39	19.69
Band2	1.4	18900	1	#Max	256QAM	18.32	19.62
Band2	1.4	18900	3	#0	256QAM	18.45	19.75
Band2	1.4	18900	3	#Mid	256QAM	18.41	19.71
Band2	1.4	18900	3	#Max	256QAM	18.44	19.74
Band2	1.4	18900	6	#0	256QAM	18.39	19.69
Band2	1.4	19193	1	#0	QPSK	23.02	24.32
Band2	1.4	19193	1	#Mid	QPSK	22.94	24.24
Band2	1.4	19193	1	#Max	QPSK	22.93	24.23
Band2	1.4	19193	3	#0	QPSK	23.07	24.37
Band2	1.4	19193	3	#Mid	QPSK	22.84	24.14
Band2	1.4	19193	3	#Max	QPSK	22.88	24.18
Band2	1.4	19193	6	#0	QPSK	21.98	23.28
Band2	1.4	19193	1	#0	16QAM	22.41	23.71
Band2	1.4	19193	1	#Mid	16QAM	22.33	23.63
Band2	1.4	19193	1	#Max	16QAM	22.28	23.58
Band2	1.4	19193	3	#0	16QAM	22.25	23.55
Band2	1.4	19193	3	#Mid	16QAM	22.25	23.55
Band2	1.4	19193	3	#Max	16QAM	22.13	23.43
Band2	1.4	19193	6	#0	16QAM	21.18	22.48
Band2	1.4	19193	1	#0	64QAM	21.21	22.51
Band2	1.4	19193	1	#Mid	64QAM	21.24	22.54
Band2	1.4	19193	1	#Max	64QAM	20.95	22.25
Band2	1.4	19193	3	#0	64QAM	21.11	22.41
Band2	1.4	19193	3	#Mid	64QAM	21.07	22.37
Band2	1.4	19193	3	#Max	64QAM	21.09	22.39
Band2	1.4	19193	6	#0	64QAM	20.00	21.30
Band2	1.4	19193	1	#0	256QAM	18.18	19.48
Band2	1.4	19193	1	#Mid	256QAM	18.11	19.41
Band2	1.4	19193	1	#Max	256QAM	18.00	19.30
Band2	1.4	19193	3	#0	256QAM	18.04	19.34
Band2	1.4	19193	3	#Mid	256QAM	18.09	19.39
Band2	1.4	19193	3	#Max	256QAM	18.16	19.46

Band2	1.4	19193	6	#0	256QAM	18.00	19.30
Band2	3	18615	1	#0	QPSK	23.23	24.53
Band2	3	18615	1	#Mid	QPSK	23.23	24.53
Band2	3	18615	1	#Max	QPSK	23.15	24.45
Band2	3	18615	8	#0	QPSK	22.20	23.50
Band2	3	18615	8	#Mid	QPSK	22.21	23.51
Band2	3	18615	8	#Max	QPSK	22.21	23.51
Band2	3	18615	15	#0	QPSK	22.28	23.58
Band2	3	18615	1	#0	16QAM	22.31	23.61
Band2	3	18615	1	#Mid	16QAM	22.43	23.73
Band2	3	18615	1	#Max	16QAM	22.25	23.55
Band2	3	18615	8	#0	16QAM	21.23	22.53
Band2	3	18615	8	#Mid	16QAM	21.26	22.56
Band2	3	18615	8	#Max	16QAM	21.29	22.59
Band2	3	18615	15	#0	16QAM	21.24	22.54
Band2	3	18615	1	#0	64QAM	21.49	22.79
Band2	3	18615	1	#Mid	64QAM	21.29	22.59
Band2	3	18615	1	#Max	64QAM	21.41	22.71
Band2	3	18615	8	#0	64QAM	20.25	21.55
Band2	3	18615	8	#Mid	64QAM	20.27	21.57
Band2	3	18615	8	#Max	64QAM	20.26	21.56
Band2	3	18615	15	#0	64QAM	20.26	21.56
Band2	3	18615	1	#0	256QAM	18.23	19.53
Band2	3	18615	1	#Mid	256QAM	18.28	19.58
Band2	3	18615	1	#Max	256QAM	18.30	19.60
Band2	3	18615	8	#0	256QAM	18.27	19.57
Band2	3	18615	8	#Mid	256QAM	18.30	19.60
Band2	3	18615	8	#Max	256QAM	18.21	19.51
Band2	3	18615	15	#0	256QAM	18.18	19.48
Band2	3	18900	1	#0	QPSK	23.28	24.58
Band2	3	18900	1	#Mid	QPSK	23.55	24.85
Band2	3	18900	1	#Max	QPSK	23.40	24.70
Band2	3	18900	8	#0	QPSK	22.37	23.67
Band2	3	18900	8	#Mid	QPSK	22.42	23.72
Band2	3	18900	8	#Max	QPSK	22.34	23.64
Band2	3	18900	15	#0	QPSK	22.40	23.70
Band2	3	18900	1	#0	16QAM	22.49	23.79
Band2	3	18900	1	#Mid	16QAM	22.61	23.91
Band2	3	18900	1	#Max	16QAM	22.64	23.94
Band2	3	18900	8	#0	16QAM	21.46	22.76
Band2	3	18900	8	#Mid	16QAM	21.56	22.86
Band2	3	18900	8	#Max	16QAM	21.46	22.76
Band2	3	18900	15	#0	16QAM	21.42	22.72

Band2	3	18900	1	#0	64QAM	21.34	22.64
Band2	3	18900	1	#Mid	64QAM	21.49	22.79
Band2	3	18900	1	#Max	64QAM	21.59	22.89
Band2	3	18900	8	#0	64QAM	20.47	21.77
Band2	3	18900	8	#Mid	64QAM	20.56	21.86
Band2	3	18900	8	#Max	64QAM	20.47	21.77
Band2	3	18900	15	#0	64QAM	20.54	21.84
Band2	3	18900	1	#0	256QAM	18.48	19.78
Band2	3	18900	1	#Mid	256QAM	18.57	19.87
Band2	3	18900	1	#Max	256QAM	18.29	19.59
Band2	3	18900	8	#0	256QAM	18.34	19.64
Band2	3	18900	8	#Mid	256QAM	18.48	19.78
Band2	3	18900	8	#Max	256QAM	18.48	19.78
Band2	3	18900	15	#0	256QAM	18.45	19.75
Band2	3	19185	1	#0	QPSK	23.06	24.36
Band2	3	19185	1	#Mid	QPSK	23.17	24.47
Band2	3	19185	1	#Max	QPSK	22.97	24.27
Band2	3	19185	8	#0	QPSK	22.18	23.48
Band2	3	19185	8	#Mid	QPSK	22.07	23.37
Band2	3	19185	8	#Max	QPSK	22.05	23.35
Band2	3	19185	15	#0	QPSK	22.05	23.35
Band2	3	19185	1	#0	16QAM	22.36	23.66
Band2	3	19185	1	#Mid	16QAM	22.38	23.68
Band2	3	19185	1	#Max	16QAM	22.27	23.57
Band2	3	19185	8	#0	16QAM	21.33	22.63
Band2	3	19185	8	#Mid	16QAM	21.27	22.57
Band2	3	19185	8	#Max	16QAM	21.10	22.40
Band2	3	19185	15	#0	16QAM	21.27	22.57
Band2	3	19185	1	#0	64QAM	21.29	22.59
Band2	3	19185	1	#Mid	64QAM	21.32	22.62
Band2	3	19185	1	#Max	64QAM	21.08	22.38
Band2	3	19185	8	#0	64QAM	20.37	21.67
Band2	3	19185	8	#Mid	64QAM	20.32	21.62
Band2	3	19185	8	#Max	64QAM	20.07	21.37
Band2	3	19185	15	#0	64QAM	20.07	21.37
Band2	3	19185	1	#0	256QAM	18.34	19.64
Band2	3	19185	1	#Mid	256QAM	18.39	19.69
Band2	3	19185	1	#Max	256QAM	17.97	19.27
Band2	3	19185	8	#0	256QAM	18.36	19.66
Band2	3	19185	8	#Mid	256QAM	18.21	19.51
Band2	3	19185	8	#Max	256QAM	18.01	19.31
Band2	3	19185	15	#0	256QAM	18.19	19.49
Band2	5	18625	1	#0	QPSK	23.03	24.33

Band2	5	18625	1	#Mid	QPSK	23.21	24.51
Band2	5	18625	1	#Max	QPSK	23.14	24.44
Band2	5	18625	12	#0	QPSK	22.21	23.51
Band2	5	18625	12	#Mid	QPSK	22.23	23.53
Band2	5	18625	12	#Max	QPSK	22.13	23.43
Band2	5	18625	25	#0	QPSK	22.22	23.52
Band2	5	18625	1	#0	16QAM	22.48	23.78
Band2	5	18625	1	#Mid	16QAM	22.32	23.62
Band2	5	18625	1	#Max	16QAM	22.29	23.59
Band2	5	18625	12	#0	16QAM	21.37	22.67
Band2	5	18625	12	#Mid	16QAM	21.25	22.55
Band2	5	18625	12	#Max	16QAM	21.17	22.47
Band2	5	18625	25	#0	16QAM	21.14	22.44
Band2	5	18625	1	#0	64QAM	21.15	22.45
Band2	5	18625	1	#Mid	64QAM	21.41	22.71
Band2	5	18625	1	#Max	64QAM	21.32	22.62
Band2	5	18625	12	#0	64QAM	20.21	21.51
Band2	5	18625	12	#Mid	64QAM	20.21	21.51
Band2	5	18625	12	#Max	64QAM	20.19	21.49
Band2	5	18625	25	#0	64QAM	20.22	21.52
Band2	5	18625	1	#0	256QAM	18.22	19.52
Band2	5	18625	1	#Mid	256QAM	18.35	19.65
Band2	5	18625	1	#Max	256QAM	18.23	19.53
Band2	5	18625	12	#0	256QAM	18.19	19.49
Band2	5	18625	12	#Mid	256QAM	18.19	19.49
Band2	5	18625	12	#Max	256QAM	18.21	19.51
Band2	5	18625	25	#0	256QAM	18.19	19.49
Band2	5	18900	1	#0	QPSK	23.43	24.73
Band2	5	18900	1	#Mid	QPSK	23.50	24.80
Band2	5	18900	1	#Max	QPSK	23.41	24.71
Band2	5	18900	12	#0	QPSK	22.37	23.67
Band2	5	18900	12	#Mid	QPSK	22.44	23.74
Band2	5	18900	12	#Max	QPSK	22.40	23.70
Band2	5	18900	25	#0	QPSK	22.43	23.73
Band2	5	18900	1	#0	16QAM	22.69	23.99
Band2	5	18900	1	#Mid	16QAM	22.51	23.81
Band2	5	18900	1	#Max	16QAM	22.50	23.80
Band2	5	18900	12	#0	16QAM	21.42	22.72
Band2	5	18900	12	#Mid	16QAM	21.63	22.93
Band2	5	18900	12	#Max	16QAM	21.54	22.84
Band2	5	18900	25	#0	16QAM	21.55	22.85
Band2	5	18900	1	#0	64QAM	21.60	22.90
Band2	5	18900	1	#Mid	64QAM	21.62	22.92

Band2	5	18900	1	#Max	64QAM	21.51	22.81
Band2	5	18900	12	#0	64QAM	20.41	21.71
Band2	5	18900	12	#Mid	64QAM	20.63	21.93
Band2	5	18900	12	#Max	64QAM	20.52	21.82
Band2	5	18900	25	#0	64QAM	20.52	21.82
Band2	5	18900	1	#0	256QAM	18.38	19.68
Band2	5	18900	1	#Mid	256QAM	18.50	19.80
Band2	5	18900	1	#Max	256QAM	18.26	19.56
Band2	5	18900	12	#0	256QAM	18.32	19.62
Band2	5	18900	12	#Mid	256QAM	18.51	19.81
Band2	5	18900	12	#Max	256QAM	18.39	19.69
Band2	5	18900	25	#0	256QAM	18.41	19.71
Band2	5	19175	1	#0	QPSK	23.18	24.48
Band2	5	19175	1	#Mid	QPSK	23.17	24.47
Band2	5	19175	1	#Max	QPSK	23.03	24.33
Band2	5	19175	12	#0	QPSK	22.22	23.52
Band2	5	19175	12	#Mid	QPSK	22.21	23.51
Band2	5	19175	12	#Max	QPSK	22.21	23.51
Band2	5	19175	25	#0	QPSK	22.17	23.47
Band2	5	19175	1	#0	16QAM	22.40	23.70
Band2	5	19175	1	#Mid	16QAM	22.64	23.94
Band2	5	19175	1	#Max	16QAM	22.12	23.42
Band2	5	19175	12	#0	16QAM	21.46	22.76
Band2	5	19175	12	#Mid	16QAM	21.42	22.72
Band2	5	19175	12	#Max	16QAM	21.26	22.56
Band2	5	19175	25	#0	16QAM	21.29	22.59
Band2	5	19175	1	#0	64QAM	21.64	22.94
Band2	5	19175	1	#Mid	64QAM	21.40	22.70
Band2	5	19175	1	#Max	64QAM	21.13	22.43
Band2	5	19175	12	#0	64QAM	20.30	21.60
Band2	5	19175	12	#Mid	64QAM	20.30	21.60
Band2	5	19175	12	#Max	64QAM	20.05	21.35
Band2	5	19175	25	#0	64QAM	20.21	21.51
Band2	5	19175	1	#0	256QAM	18.34	19.64
Band2	5	19175	1	#Mid	256QAM	18.47	19.77
Band2	5	19175	1	#Max	256QAM	18.12	19.42
Band2	5	19175	12	#0	256QAM	18.42	19.72
Band2	5	19175	12	#Mid	256QAM	18.29	19.59
Band2	5	19175	12	#Max	256QAM	18.14	19.44
Band2	5	19175	25	#0	256QAM	18.21	19.51
Band2	10	18650	1	#0	QPSK	23.22	24.52
Band2	10	18650	1	#Mid	QPSK	23.21	24.51
Band2	10	18650	1	#Max	QPSK	23.06	24.36

Band2	10	18650	25	#0	QPSK	22.17	23.47
Band2	10	18650	25	#Mid	QPSK	22.18	23.48
Band2	10	18650	25	#Max	QPSK	22.03	23.33
Band2	10	18650	50	#0	QPSK	22.21	23.51
Band2	10	18650	1	#0	16QAM	22.40	23.70
Band2	10	18650	1	#Mid	16QAM	22.54	23.84
Band2	10	18650	1	#Max	16QAM	22.37	23.67
Band2	10	18650	25	#0	16QAM	21.25	22.55
Band2	10	18650	25	#Mid	16QAM	21.27	22.57
Band2	10	18650	25	#Max	16QAM	21.25	22.55
Band2	10	18650	50	#0	16QAM	21.32	22.62
Band2	10	18650	1	#0	64QAM	21.22	22.52
Band2	10	18650	1	#Mid	64QAM	21.32	22.62
Band2	10	18650	1	#Max	64QAM	21.20	22.50
Band2	10	18650	25	#0	64QAM	20.23	21.53
Band2	10	18650	25	#Mid	64QAM	20.21	21.51
Band2	10	18650	25	#Max	64QAM	20.13	21.43
Band2	10	18650	50	#0	64QAM	20.20	21.50
Band2	10	18650	1	#0	256QAM	18.32	19.62
Band2	10	18650	1	#Mid	256QAM	18.27	19.57
Band2	10	18650	1	#Max	256QAM	18.14	19.44
Band2	10	18650	25	#0	256QAM	18.23	19.53
Band2	10	18650	25	#Mid	256QAM	18.23	19.53
Band2	10	18650	25	#Max	256QAM	18.11	19.41
Band2	10	18650	50	#0	256QAM	18.18	19.48
Band2	10	18900	1	#0	QPSK	23.38	24.68
Band2	10	18900	1	#Mid	QPSK	23.47	24.77
Band2	10	18900	1	#Max	QPSK	23.42	24.72
Band2	10	18900	25	#0	QPSK	22.28	23.58
Band2	10	18900	25	#Mid	QPSK	22.45	23.75
Band2	10	18900	25	#Max	QPSK	22.52	23.82
Band2	10	18900	50	#0	QPSK	22.50	23.80
Band2	10	18900	1	#0	16QAM	22.58	23.88
Band2	10	18900	1	#Mid	16QAM	22.72	24.02
Band2	10	18900	1	#Max	16QAM	22.71	24.01
Band2	10	18900	25	#0	16QAM	21.42	22.72
Band2	10	18900	25	#Mid	16QAM	21.55	22.85
Band2	10	18900	25	#Max	16QAM	21.45	22.75
Band2	10	18900	50	#0	16QAM	21.49	22.79
Band2	10	18900	1	#0	64QAM	21.57	22.87
Band2	10	18900	1	#Mid	64QAM	21.72	23.02
Band2	10	18900	1	#Max	64QAM	21.56	22.86
Band2	10	18900	25	#0	64QAM	20.39	21.69

Band2	10	18900	25	#Mid	64QAM	20.51	21.81
Band2	10	18900	25	#Max	64QAM	20.51	21.81
Band2	10	18900	50	#0	64QAM	20.49	21.79
Band2	10	18900	1	#0	256QAM	18.45	19.75
Band2	10	18900	1	#Mid	256QAM	18.59	19.89
Band2	10	18900	1	#Max	256QAM	18.75	20.05
Band2	10	18900	25	#0	256QAM	18.36	19.66
Band2	10	18900	25	#Mid	256QAM	18.39	19.69
Band2	10	18900	25	#Max	256QAM	18.34	19.64
Band2	10	18900	50	#0	256QAM	18.36	19.66
Band2	10	19150	1	#0	QPSK	23.27	24.57
Band2	10	19150	1	#Mid	QPSK	23.40	24.70
Band2	10	19150	1	#Max	QPSK	23.09	24.39
Band2	10	19150	25	#0	QPSK	22.34	23.64
Band2	10	19150	25	#Mid	QPSK	22.42	23.72
Band2	10	19150	25	#Max	QPSK	22.34	23.64
Band2	10	19150	50	#0	QPSK	22.26	23.56
Band2	10	19150	1	#0	16QAM	22.72	24.02
Band2	10	19150	1	#Mid	16QAM	22.62	23.92
Band2	10	19150	1	#Max	16QAM	22.25	23.55
Band2	10	19150	25	#0	16QAM	21.41	22.71
Band2	10	19150	25	#Mid	16QAM	21.40	22.70
Band2	10	19150	25	#Max	16QAM	21.37	22.67
Band2	10	19150	50	#0	16QAM	21.31	22.61
Band2	10	19150	1	#0	64QAM	21.61	22.91
Band2	10	19150	1	#Mid	64QAM	21.50	22.80
Band2	10	19150	1	#Max	64QAM	21.27	22.57
Band2	10	19150	25	#0	64QAM	20.39	21.69
Band2	10	19150	25	#Mid	64QAM	20.35	21.65
Band2	10	19150	25	#Max	64QAM	20.39	21.69
Band2	10	19150	50	#0	64QAM	20.32	21.62
Band2	10	19150	1	#0	256QAM	18.39	19.69
Band2	10	19150	1	#Mid	256QAM	18.55	19.85
Band2	10	19150	1	#Max	256QAM	18.14	19.44
Band2	10	19150	25	#0	256QAM	18.35	19.65
Band2	10	19150	25	#Mid	256QAM	18.34	19.64
Band2	10	19150	25	#Max	256QAM	18.27	19.57
Band2	10	19150	50	#0	256QAM	18.23	19.53
Band2	15	18675	1	#0	QPSK	23.12	24.42
Band2	15	18675	1	#Mid	QPSK	22.89	24.19
Band2	15	18675	1	#Max	QPSK	23.08	24.38
Band2	15	18675	36	#0	QPSK	22.23	23.53
Band2	15	18675	36	#Mid	QPSK	22.19	23.49

Band2	15	18675	36	#Max	QPSK	21.99	23.29
Band2	15	18675	75	#0	QPSK	22.19	23.49
Band2	15	18675	1	#0	16QAM	22.39	23.69
Band2	15	18675	1	#Mid	16QAM	22.25	23.55
Band2	15	18675	1	#Max	16QAM	22.24	23.54
Band2	15	18675	36	#0	16QAM	21.29	22.59
Band2	15	18675	36	#Mid	16QAM	21.21	22.51
Band2	15	18675	36	#Max	16QAM	21.12	22.42
Band2	15	18675	75	#0	16QAM	21.19	22.49
Band2	15	18675	1	#0	64QAM	21.27	22.57
Band2	15	18675	1	#Mid	64QAM	21.32	22.62
Band2	15	18675	1	#Max	64QAM	21.07	22.37
Band2	15	18675	36	#0	64QAM	20.26	21.56
Band2	15	18675	36	#Mid	64QAM	20.10	21.40
Band2	15	18675	36	#Max	64QAM	20.01	21.31
Band2	15	18675	75	#0	64QAM	20.07	21.37
Band2	15	18675	1	#0	256QAM	18.19	19.49
Band2	15	18675	1	#Mid	256QAM	18.19	19.49
Band2	15	18675	1	#Max	256QAM	18.20	19.50
Band2	15	18675	36	#0	256QAM	18.07	19.37
Band2	15	18675	36	#Mid	256QAM	18.04	19.34
Band2	15	18675	36	#Max	256QAM	18.00	19.30
Band2	15	18675	75	#0	256QAM	18.05	19.35
Band2	15	18900	1	#0	QPSK	23.09	24.39
Band2	15	18900	1	#Mid	QPSK	23.28	24.58
Band2	15	18900	1	#Max	QPSK	23.08	24.38
Band2	15	18900	36	#0	QPSK	22.24	23.54
Band2	15	18900	36	#Mid	QPSK	22.33	23.63
Band2	15	18900	36	#Max	QPSK	22.31	23.61
Band2	15	18900	75	#0	QPSK	22.37	23.67
Band2	15	18900	1	#0	16QAM	22.44	23.74
Band2	15	18900	1	#Mid	16QAM	22.48	23.78
Band2	15	18900	1	#Max	16QAM	22.48	23.78
Band2	15	18900	36	#0	16QAM	21.31	22.61
Band2	15	18900	36	#Mid	16QAM	21.44	22.74
Band2	15	18900	36	#Max	16QAM	21.30	22.60
Band2	15	18900	75	#0	16QAM	21.49	22.79
Band2	15	18900	1	#0	64QAM	21.51	22.81
Band2	15	18900	1	#Mid	64QAM	21.47	22.77
Band2	15	18900	1	#Max	64QAM	21.42	22.72
Band2	15	18900	36	#0	64QAM	20.28	21.58
Band2	15	18900	36	#Mid	64QAM	20.43	21.73
Band2	15	18900	36	#Max	64QAM	20.36	21.66

Band2	15	18900	75	#0	64QAM	20.37	21.67
Band2	15	18900	1	#0	256QAM	18.39	19.69
Band2	15	18900	1	#Mid	256QAM	18.48	19.78
Band2	15	18900	1	#Max	256QAM	18.57	19.87
Band2	15	18900	36	#0	256QAM	18.18	19.48
Band2	15	18900	36	#Mid	256QAM	18.37	19.67
Band2	15	18900	36	#Max	256QAM	18.20	19.50
Band2	15	18900	75	#0	256QAM	18.26	19.56
Band2	15	19125	1	#0	QPSK	22.80	24.10
Band2	15	19125	1	#Mid	QPSK	23.13	24.43
Band2	15	19125	1	#Max	QPSK	22.99	24.29
Band2	15	19125	36	#0	QPSK	22.12	23.42
Band2	15	19125	36	#Mid	QPSK	22.10	23.40
Band2	15	19125	36	#Max	QPSK	22.17	23.47
Band2	15	19125	75	#0	QPSK	22.20	23.50
Band2	15	19125	1	#0	16QAM	22.21	23.51
Band2	15	19125	1	#Mid	16QAM	22.29	23.59
Band2	15	19125	1	#Max	16QAM	22.19	23.49
Band2	15	19125	36	#0	16QAM	21.28	22.58
Band2	15	19125	36	#Mid	16QAM	21.29	22.59
Band2	15	19125	36	#Max	16QAM	21.30	22.60
Band2	15	19125	75	#0	16QAM	21.24	22.54
Band2	15	19125	1	#0	64QAM	21.27	22.57
Band2	15	19125	1	#Mid	64QAM	21.38	22.68
Band2	15	19125	1	#Max	64QAM	20.99	22.29
Band2	15	19125	36	#0	64QAM	20.20	21.50
Band2	15	19125	36	#Mid	64QAM	20.19	21.49
Band2	15	19125	36	#Max	64QAM	20.30	21.60
Band2	15	19125	75	#0	64QAM	20.23	21.53
Band2	15	19125	1	#0	256QAM	18.20	19.50
Band2	15	19125	1	#Mid	256QAM	18.38	19.68
Band2	15	19125	1	#Max	256QAM	18.03	19.33
Band2	15	19125	36	#0	256QAM	18.22	19.52
Band2	15	19125	36	#Mid	256QAM	18.14	19.44
Band2	15	19125	36	#Max	256QAM	18.09	19.39
Band2	15	19125	75	#0	256QAM	18.14	19.44
Band2	20	18700	1	#0	QPSK	23.26	24.56
Band2	20	18700	1	#Mid	QPSK	23.04	24.34
Band2	20	18700	1	#Max	QPSK	23.07	24.37
Band2	20	18700	50	#0	QPSK	22.21	23.51
Band2	20	18700	50	#Mid	QPSK	22.21	23.51
Band2	20	18700	50	#Max	QPSK	22.18	23.48
Band2	20	18700	100	#0	QPSK	22.17	23.47

Band2	20	18700	1	#0	16QAM	22.24	23.54
Band2	20	18700	1	#Mid	16QAM	22.71	24.01
Band2	20	18700	1	#Max	16QAM	22.40	23.70
Band2	20	18700	50	#0	16QAM	21.20	22.50
Band2	20	18700	50	#Mid	16QAM	21.20	22.50
Band2	20	18700	50	#Max	16QAM	21.23	22.53
Band2	20	18700	100	#0	16QAM	21.25	22.55
Band2	20	18700	1	#0	64QAM	21.33	22.63
Band2	20	18700	1	#Mid	64QAM	21.18	22.48
Band2	20	18700	1	#Max	64QAM	21.28	22.58
Band2	20	18700	50	#0	64QAM	20.18	21.48
Band2	20	18700	50	#Mid	64QAM	20.28	21.58
Band2	20	18700	50	#Max	64QAM	20.27	21.57
Band2	20	18700	100	#0	64QAM	20.28	21.58
Band2	20	18700	1	#0	256QAM	18.20	19.50
Band2	20	18700	1	#Mid	256QAM	18.23	19.53
Band2	20	18700	1	#Max	256QAM	18.23	19.53
Band2	20	18700	50	#0	256QAM	18.10	19.40
Band2	20	18700	50	#Mid	256QAM	18.22	19.52
Band2	20	18700	50	#Max	256QAM	18.05	19.35
Band2	20	18700	100	#0	256QAM	18.14	19.44
Band2	20	18900	1	#0	QPSK	23.19	24.49
Band2	20	18900	1	#Mid	QPSK	23.27	24.57
Band2	20	18900	1	#Max	QPSK	22.98	24.28
Band2	20	18900	50	#0	QPSK	22.33	23.63
Band2	20	18900	50	#Mid	QPSK	22.38	23.68
Band2	20	18900	50	#Max	QPSK	22.29	23.59
Band2	20	18900	100	#0	QPSK	22.30	23.60
Band2	20	18900	1	#0	16QAM	22.42	23.72
Band2	20	18900	1	#Mid	16QAM	22.72	24.02
Band2	20	18900	1	#Max	16QAM	22.25	23.55
Band2	20	18900	50	#0	16QAM	21.32	22.62
Band2	20	18900	50	#Mid	16QAM	21.36	22.66
Band2	20	18900	50	#Max	16QAM	21.33	22.63
Band2	20	18900	100	#0	16QAM	21.41	22.71
Band2	20	18900	1	#0	64QAM	21.45	22.75
Band2	20	18900	1	#Mid	64QAM	21.46	22.76
Band2	20	18900	1	#Max	64QAM	21.10	22.40
Band2	20	18900	50	#0	64QAM	20.20	21.50
Band2	20	18900	50	#Mid	64QAM	20.39	21.69
Band2	20	18900	50	#Max	64QAM	20.32	21.62
Band2	20	18900	100	#0	64QAM	20.42	21.72
Band2	20	18900	1	#0	256QAM	18.43	19.73

Band2	20	18900	1	#Mid	256QAM	18.50	19.80
Band2	20	18900	1	#Max	256QAM	18.38	19.68
Band2	20	18900	50	#0	256QAM	18.32	19.62
Band2	20	18900	50	#Mid	256QAM	18.23	19.53
Band2	20	18900	50	#Max	256QAM	18.17	19.47
Band2	20	18900	100	#0	256QAM	18.21	19.51
Band2	20	19100	1	#0	QPSK	23.26	24.56
Band2	20	19100	1	#Mid	QPSK	23.36	24.66
Band2	20	19100	1	#Max	QPSK	23.23	24.53
Band2	20	19100	50	#0	QPSK	22.26	23.56
Band2	20	19100	50	#Mid	QPSK	22.31	23.61
Band2	20	19100	50	#Max	QPSK	22.26	23.56
Band2	20	19100	100	#0	QPSK	22.32	23.62
Band2	20	19100	1	#0	16QAM	22.45	23.75
Band2	20	19100	1	#Mid	16QAM	22.31	23.61
Band2	20	19100	1	#Max	16QAM	22.14	23.44
Band2	20	19100	50	#0	16QAM	21.27	22.57
Band2	20	19100	50	#Mid	16QAM	21.30	22.60
Band2	20	19100	50	#Max	16QAM	21.24	22.54
Band2	20	19100	100	#0	16QAM	21.23	22.53
Band2	20	19100	1	#0	64QAM	21.32	22.62
Band2	20	19100	1	#Mid	64QAM	21.37	22.67
Band2	20	19100	1	#Max	64QAM	21.03	22.33
Band2	20	19100	50	#0	64QAM	20.19	21.49
Band2	20	19100	50	#Mid	64QAM	20.30	21.60
Band2	20	19100	50	#Max	64QAM	20.12	21.42
Band2	20	19100	100	#0	64QAM	20.19	21.49
Band2	20	19100	1	#0	256QAM	18.20	19.50
Band2	20	19100	1	#Mid	256QAM	18.20	19.50
Band2	20	19100	1	#Max	256QAM	18.05	19.35
Band2	20	19100	50	#0	256QAM	18.21	19.51
Band2	20	19100	50	#Mid	256QAM	18.27	19.57
Band2	20	19100	50	#Max	256QAM	18.23	19.53
Band2	20	19100	100	#0	256QAM	18.29	19.59
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band4	1.4	19957	1	#0	QPSK	23.48	24.18
Band4	1.4	19957	1	#Mid	QPSK	23.55	24.25
Band4	1.4	19957	1	#Max	QPSK	23.42	24.12
Band4	1.4	19957	3	#0	QPSK	23.44	24.14
Band4	1.4	19957	3	#Mid	QPSK	23.39	24.09
Band4	1.4	19957	3	#Max	QPSK	23.46	24.16
Band4	1.4	19957	6	#0	QPSK	22.45	23.15

Band4	1.4	19957	1	#0	16QAM	22.85	23.55
Band4	1.4	19957	1	#Mid	16QAM	22.95	23.65
Band4	1.4	19957	1	#Max	16QAM	22.75	23.45
Band4	1.4	19957	3	#0	16QAM	22.73	23.43
Band4	1.4	19957	3	#Mid	16QAM	22.65	23.35
Band4	1.4	19957	3	#Max	16QAM	22.80	23.50
Band4	1.4	19957	6	#0	16QAM	21.55	22.25
Band4	1.4	19957	1	#0	64QAM	22.62	23.32
Band4	1.4	19957	1	#Mid	64QAM	22.66	23.36
Band4	1.4	19957	1	#Max	64QAM	22.72	23.42
Band4	1.4	19957	3	#0	64QAM	22.73	23.43
Band4	1.4	19957	3	#Mid	64QAM	22.63	23.33
Band4	1.4	19957	3	#Max	64QAM	22.57	23.27
Band4	1.4	19957	6	#0	64QAM	21.53	22.23
Band4	1.4	19957	1	#0	256QAM	18.73	19.43
Band4	1.4	19957	1	#Mid	256QAM	18.78	19.48
Band4	1.4	19957	1	#Max	256QAM	18.61	19.31
Band4	1.4	19957	3	#0	256QAM	18.62	19.32
Band4	1.4	19957	3	#Mid	256QAM	18.55	19.25
Band4	1.4	19957	3	#Max	256QAM	18.61	19.31
Band4	1.4	19957	6	#0	256QAM	18.55	19.25
Band4	1.4	20175	1	#0	QPSK	23.26	23.96
Band4	1.4	20175	1	#Mid	QPSK	23.32	24.02
Band4	1.4	20175	1	#Max	QPSK	23.44	24.14
Band4	1.4	20175	3	#0	QPSK	23.35	24.05
Band4	1.4	20175	3	#Mid	QPSK	23.32	24.02
Band4	1.4	20175	3	#Max	QPSK	23.32	24.02
Band4	1.4	20175	6	#0	QPSK	22.28	22.98
Band4	1.4	20175	1	#0	16QAM	22.50	23.20
Band4	1.4	20175	1	#Mid	16QAM	22.49	23.19
Band4	1.4	20175	1	#Max	16QAM	22.45	23.15
Band4	1.4	20175	3	#0	16QAM	22.35	23.05
Band4	1.4	20175	3	#Mid	16QAM	22.48	23.18
Band4	1.4	20175	3	#Max	16QAM	22.48	23.18
Band4	1.4	20175	6	#0	16QAM	21.30	22.00
Band4	1.4	20175	1	#0	64QAM	21.45	22.15
Band4	1.4	20175	1	#Mid	64QAM	21.38	22.08
Band4	1.4	20175	1	#Max	64QAM	21.51	22.21
Band4	1.4	20175	3	#0	64QAM	21.27	21.97
Band4	1.4	20175	3	#Mid	64QAM	21.39	22.09
Band4	1.4	20175	3	#Max	64QAM	21.31	22.01
Band4	1.4	20175	6	#0	64QAM	20.28	20.98
Band4	1.4	20175	1	#0	256QAM	18.20	18.90

Band4	1.4	20175	1	#Mid	256QAM	18.44	19.14
Band4	1.4	20175	1	#Max	256QAM	18.34	19.04
Band4	1.4	20175	3	#0	256QAM	18.27	18.97
Band4	1.4	20175	3	#Mid	256QAM	18.39	19.09
Band4	1.4	20175	3	#Max	256QAM	18.30	19.00
Band4	1.4	20175	6	#0	256QAM	18.23	18.93
Band4	1.4	20393	1	#0	QPSK	23.64	24.34
Band4	1.4	20393	1	#Mid	QPSK	23.60	24.30
Band4	1.4	20393	1	#Max	QPSK	23.55	24.25
Band4	1.4	20393	3	#0	QPSK	23.68	24.38
Band4	1.4	20393	3	#Mid	QPSK	23.69	24.39
Band4	1.4	20393	3	#Max	QPSK	23.49	24.19
Band4	1.4	20393	6	#0	QPSK	22.70	23.40
Band4	1.4	20393	1	#0	16QAM	22.99	23.69
Band4	1.4	20393	1	#Mid	16QAM	23.08	23.78
Band4	1.4	20393	1	#Max	16QAM	22.91	23.61
Band4	1.4	20393	3	#0	16QAM	22.88	23.58
Band4	1.4	20393	3	#Mid	16QAM	22.77	23.47
Band4	1.4	20393	3	#Max	16QAM	22.83	23.53
Band4	1.4	20393	6	#0	16QAM	21.79	22.49
Band4	1.4	20393	1	#0	64QAM	21.90	22.60
Band4	1.4	20393	1	#Mid	64QAM	21.92	22.62
Band4	1.4	20393	1	#Max	64QAM	21.79	22.49
Band4	1.4	20393	3	#0	64QAM	21.85	22.55
Band4	1.4	20393	3	#Mid	64QAM	21.97	22.67
Band4	1.4	20393	3	#Max	64QAM	21.78	22.48
Band4	1.4	20393	6	#0	64QAM	20.80	21.50
Band4	1.4	20393	1	#0	256QAM	18.76	19.46
Band4	1.4	20393	1	#Mid	256QAM	18.86	19.56
Band4	1.4	20393	1	#Max	256QAM	18.64	19.34
Band4	1.4	20393	3	#0	256QAM	18.73	19.43
Band4	1.4	20393	3	#Mid	256QAM	18.59	19.29
Band4	1.4	20393	3	#Max	256QAM	18.72	19.42
Band4	1.4	20393	6	#0	256QAM	18.67	19.37
Band4	3	19965	1	#0	QPSK	23.42	24.12
Band4	3	19965	1	#Mid	QPSK	23.49	24.19
Band4	3	19965	1	#Max	QPSK	23.47	24.17
Band4	3	19965	8	#0	QPSK	22.55	23.25
Band4	3	19965	8	#Mid	QPSK	22.49	23.19
Band4	3	19965	8	#Max	QPSK	22.58	23.28
Band4	3	19965	15	#0	QPSK	22.57	23.27
Band4	3	19965	1	#0	16QAM	22.84	23.54
Band4	3	19965	1	#Mid	16QAM	22.85	23.55

Band4	3	19965	1	#Max	16QAM	22.87	23.57
Band4	3	19965	8	#0	16QAM	21.55	22.25
Band4	3	19965	8	#Mid	16QAM	21.64	22.34
Band4	3	19965	8	#Max	16QAM	21.67	22.37
Band4	3	19965	15	#0	16QAM	21.64	22.34
Band4	3	19965	1	#0	64QAM	21.67	22.37
Band4	3	19965	1	#Mid	64QAM	21.79	22.49
Band4	3	19965	1	#Max	64QAM	21.64	22.34
Band4	3	19965	8	#0	64QAM	20.61	21.31
Band4	3	19965	8	#Mid	64QAM	20.65	21.35
Band4	3	19965	8	#Max	64QAM	20.68	21.38
Band4	3	19965	15	#0	64QAM	20.53	21.23
Band4	3	19965	1	#0	256QAM	18.44	19.14
Band4	3	19965	1	#Mid	256QAM	18.63	19.33
Band4	3	19965	1	#Max	256QAM	18.68	19.38
Band4	3	19965	8	#0	256QAM	18.54	19.24
Band4	3	19965	8	#Mid	256QAM	18.55	19.25
Band4	3	19965	8	#Max	256QAM	18.57	19.27
Band4	3	19965	15	#0	256QAM	18.64	19.34
Band4	3	20175	1	#0	QPSK	23.13	23.83
Band4	3	20175	1	#Mid	QPSK	23.25	23.95
Band4	3	20175	1	#Max	QPSK	23.39	24.09
Band4	3	20175	8	#0	QPSK	22.32	23.02
Band4	3	20175	8	#Mid	QPSK	22.33	23.03
Band4	3	20175	8	#Max	QPSK	22.37	23.07
Band4	3	20175	15	#0	QPSK	22.31	23.01
Band4	3	20175	1	#0	16QAM	22.34	23.04
Band4	3	20175	1	#Mid	16QAM	22.71	23.41
Band4	3	20175	1	#Max	16QAM	22.47	23.17
Band4	3	20175	8	#0	16QAM	21.35	22.05
Band4	3	20175	8	#Mid	16QAM	21.50	22.20
Band4	3	20175	8	#Max	16QAM	21.35	22.05
Band4	3	20175	15	#0	16QAM	21.34	22.04
Band4	3	20175	1	#0	64QAM	21.36	22.06
Band4	3	20175	1	#Mid	64QAM	21.60	22.30
Band4	3	20175	1	#Max	64QAM	21.33	22.03
Band4	3	20175	8	#0	64QAM	20.23	20.93
Band4	3	20175	8	#Mid	64QAM	20.26	20.96
Band4	3	20175	8	#Max	64QAM	20.36	21.06
Band4	3	20175	15	#0	64QAM	20.36	21.06
Band4	3	20175	1	#0	256QAM	18.22	18.92
Band4	3	20175	1	#Mid	256QAM	18.48	19.18
Band4	3	20175	1	#Max	256QAM	18.30	19.00

Band4	3	20175	8	#0	256QAM	18.28	18.98
Band4	3	20175	8	#Mid	256QAM	18.35	19.05
Band4	3	20175	8	#Max	256QAM	18.25	18.95
Band4	3	20175	15	#0	256QAM	18.27	18.97
Band4	3	20385	1	#0	QPSK	23.57	24.27
Band4	3	20385	1	#Mid	QPSK	23.68	24.38
Band4	3	20385	1	#Max	QPSK	23.53	24.23
Band4	3	20385	8	#0	QPSK	22.63	23.33
Band4	3	20385	8	#Mid	QPSK	22.67	23.37
Band4	3	20385	8	#Max	QPSK	22.68	23.38
Band4	3	20385	15	#0	QPSK	22.77	23.47
Band4	3	20385	1	#0	16QAM	22.93	23.63
Band4	3	20385	1	#Mid	16QAM	23.16	23.86
Band4	3	20385	1	#Max	16QAM	23.02	23.72
Band4	3	20385	8	#0	16QAM	21.85	22.55
Band4	3	20385	8	#Mid	16QAM	21.81	22.51
Band4	3	20385	8	#Max	16QAM	21.70	22.40
Band4	3	20385	15	#0	16QAM	21.79	22.49
Band4	3	20385	1	#0	64QAM	21.99	22.69
Band4	3	20385	1	#Mid	64QAM	21.99	22.69
Band4	3	20385	1	#Max	64QAM	21.81	22.51
Band4	3	20385	8	#0	64QAM	20.85	21.55
Band4	3	20385	8	#Mid	64QAM	20.86	21.56
Band4	3	20385	8	#Max	64QAM	20.74	21.44
Band4	3	20385	15	#0	64QAM	20.73	21.43
Band4	3	20385	1	#0	256QAM	18.93	19.63
Band4	3	20385	1	#Mid	256QAM	18.79	19.49
Band4	3	20385	1	#Max	256QAM	18.73	19.43
Band4	3	20385	8	#0	256QAM	18.69	19.39
Band4	3	20385	8	#Mid	256QAM	18.72	19.42
Band4	3	20385	8	#Max	256QAM	18.63	19.33
Band4	3	20385	15	#0	256QAM	18.57	19.27
Band4	5	19975	1	#0	QPSK	23.63	24.33
Band4	5	19975	1	#Mid	QPSK	23.56	24.26
Band4	5	19975	1	#Max	QPSK	23.35	24.05
Band4	5	19975	12	#0	QPSK	22.57	23.27
Band4	5	19975	12	#Mid	QPSK	22.60	23.30
Band4	5	19975	12	#Max	QPSK	22.53	23.23
Band4	5	19975	25	#0	QPSK	22.60	23.30
Band4	5	19975	1	#0	16QAM	22.54	23.24
Band4	5	19975	1	#Mid	16QAM	22.83	23.53
Band4	5	19975	1	#Max	16QAM	22.55	23.25
Band4	5	19975	12	#0	16QAM	21.58	22.28

Band4	5	19975	12	#Mid	16QAM	21.65	22.35
Band4	5	19975	12	#Max	16QAM	21.58	22.28
Band4	5	19975	25	#0	16QAM	21.63	22.33
Band4	5	19975	1	#0	64QAM	21.79	22.49
Band4	5	19975	1	#Mid	64QAM	21.82	22.52
Band4	5	19975	1	#Max	64QAM	21.72	22.42
Band4	5	19975	12	#0	64QAM	20.59	21.29
Band4	5	19975	12	#Mid	64QAM	20.51	21.21
Band4	5	19975	12	#Max	64QAM	20.61	21.31
Band4	5	19975	25	#0	64QAM	20.58	21.28
Band4	5	19975	1	#0	256QAM	18.68	19.38
Band4	5	19975	1	#Mid	256QAM	18.70	19.40
Band4	5	19975	1	#Max	256QAM	18.51	19.21
Band4	5	19975	12	#0	256QAM	18.59	19.29
Band4	5	19975	12	#Mid	256QAM	18.68	19.38
Band4	5	19975	12	#Max	256QAM	18.50	19.20
Band4	5	19975	25	#0	256QAM	18.57	19.27
Band4	5	20175	1	#0	QPSK	23.24	23.94
Band4	5	20175	1	#Mid	QPSK	23.32	24.02
Band4	5	20175	1	#Max	QPSK	23.21	23.91
Band4	5	20175	12	#0	QPSK	22.32	23.02
Band4	5	20175	12	#Mid	QPSK	22.35	23.05
Band4	5	20175	12	#Max	QPSK	22.33	23.03
Band4	5	20175	25	#0	QPSK	22.36	23.06
Band4	5	20175	1	#0	16QAM	22.47	23.17
Band4	5	20175	1	#Mid	16QAM	22.35	23.05
Band4	5	20175	1	#Max	16QAM	22.58	23.28
Band4	5	20175	12	#0	16QAM	21.36	22.06
Band4	5	20175	12	#Mid	16QAM	21.41	22.11
Band4	5	20175	12	#Max	16QAM	21.34	22.04
Band4	5	20175	25	#0	16QAM	21.30	22.00
Band4	5	20175	1	#0	64QAM	21.41	22.11
Band4	5	20175	1	#Mid	64QAM	21.43	22.13
Band4	5	20175	1	#Max	64QAM	21.37	22.07
Band4	5	20175	12	#0	64QAM	20.26	20.96
Band4	5	20175	12	#Mid	64QAM	20.30	21.00
Band4	5	20175	12	#Max	64QAM	20.25	20.95
Band4	5	20175	25	#0	64QAM	20.22	20.92
Band4	5	20175	1	#0	256QAM	18.30	19.00
Band4	5	20175	1	#Mid	256QAM	18.32	19.02
Band4	5	20175	1	#Max	256QAM	18.46	19.16
Band4	5	20175	12	#0	256QAM	18.37	19.07
Band4	5	20175	12	#Mid	256QAM	18.34	19.04

Band4	5	20175	12	#Max	256QAM	18.30	19.00
Band4	5	20175	25	#0	256QAM	18.32	19.02
Band4	5	20375	1	#0	QPSK	23.58	24.28
Band4	5	20375	1	#Mid	QPSK	23.71	24.41
Band4	5	20375	1	#Max	QPSK	23.64	24.34
Band4	5	20375	12	#0	QPSK	22.69	23.39
Band4	5	20375	12	#Mid	QPSK	22.75	23.45
Band4	5	20375	12	#Max	QPSK	22.64	23.34
Band4	5	20375	25	#0	QPSK	22.85	23.55
Band4	5	20375	1	#0	16QAM	23.01	23.71
Band4	5	20375	1	#Mid	16QAM	22.98	23.68
Band4	5	20375	1	#Max	16QAM	22.79	23.49
Band4	5	20375	12	#0	16QAM	21.71	22.41
Band4	5	20375	12	#Mid	16QAM	21.91	22.61
Band4	5	20375	12	#Max	16QAM	21.88	22.58
Band4	5	20375	25	#0	16QAM	21.89	22.59
Band4	5	20375	1	#0	64QAM	21.71	22.41
Band4	5	20375	1	#Mid	64QAM	22.08	22.78
Band4	5	20375	1	#Max	64QAM	21.81	22.51
Band4	5	20375	12	#0	64QAM	20.93	21.63
Band4	5	20375	12	#Mid	64QAM	20.76	21.46
Band4	5	20375	12	#Max	64QAM	20.70	21.40
Band4	5	20375	25	#0	64QAM	20.76	21.46
Band4	5	20375	1	#0	256QAM	18.64	19.34
Band4	5	20375	1	#Mid	256QAM	18.70	19.40
Band4	5	20375	1	#Max	256QAM	18.63	19.33
Band4	5	20375	12	#0	256QAM	18.75	19.45
Band4	5	20375	12	#Mid	256QAM	18.68	19.38
Band4	5	20375	12	#Max	256QAM	18.68	19.38
Band4	5	20375	25	#0	256QAM	18.67	19.37
Band4	10	20000	1	#0	QPSK	23.50	24.20
Band4	10	20000	1	#Mid	QPSK	23.53	24.23
Band4	10	20000	1	#Max	QPSK	23.30	24.00
Band4	10	20000	25	#0	QPSK	22.47	23.17
Band4	10	20000	25	#Mid	QPSK	22.39	23.09
Band4	10	20000	25	#Max	QPSK	22.37	23.07
Band4	10	20000	50	#0	QPSK	22.40	23.10
Band4	10	20000	1	#0	16QAM	22.64	23.34
Band4	10	20000	1	#Mid	16QAM	22.71	23.41
Band4	10	20000	1	#Max	16QAM	22.84	23.54
Band4	10	20000	25	#0	16QAM	21.56	22.26
Band4	10	20000	25	#Mid	16QAM	21.46	22.16
Band4	10	20000	25	#Max	16QAM	21.35	22.05

Band4	10	20000	50	#0	16QAM	21.35	22.05
Band4	10	20000	1	#0	64QAM	21.77	22.47
Band4	10	20000	1	#Mid	64QAM	21.65	22.35
Band4	10	20000	1	#Max	64QAM	21.61	22.31
Band4	10	20000	25	#0	64QAM	20.56	21.26
Band4	10	20000	25	#Mid	64QAM	20.44	21.14
Band4	10	20000	25	#Max	64QAM	20.45	21.15
Band4	10	20000	50	#0	64QAM	20.46	21.16
Band4	10	20000	1	#0	256QAM	18.63	19.33
Band4	10	20000	1	#Mid	256QAM	18.70	19.40
Band4	10	20000	1	#Max	256QAM	18.32	19.02
Band4	10	20000	25	#0	256QAM	18.54	19.24
Band4	10	20000	25	#Mid	256QAM	18.45	19.15
Band4	10	20000	25	#Max	256QAM	18.36	19.06
Band4	10	20000	50	#0	256QAM	18.45	19.15
Band4	10	20175	1	#0	QPSK	23.18	23.88
Band4	10	20175	1	#Mid	QPSK	23.34	24.04
Band4	10	20175	1	#Max	QPSK	23.33	24.03
Band4	10	20175	25	#0	QPSK	22.25	22.95
Band4	10	20175	25	#Mid	QPSK	22.29	22.99
Band4	10	20175	25	#Max	QPSK	22.38	23.08
Band4	10	20175	50	#0	QPSK	22.24	22.94
Band4	10	20175	1	#0	16QAM	22.54	23.24
Band4	10	20175	1	#Mid	16QAM	22.35	23.05
Band4	10	20175	1	#Max	16QAM	22.42	23.12
Band4	10	20175	25	#0	16QAM	21.26	21.96
Band4	10	20175	25	#Mid	16QAM	21.31	22.01
Band4	10	20175	25	#Max	16QAM	21.41	22.11
Band4	10	20175	50	#0	16QAM	21.20	21.90
Band4	10	20175	1	#0	64QAM	21.39	22.09
Band4	10	20175	1	#Mid	64QAM	21.41	22.11
Band4	10	20175	1	#Max	64QAM	21.44	22.14
Band4	10	20175	25	#0	64QAM	20.29	20.99
Band4	10	20175	25	#Mid	64QAM	20.35	21.05
Band4	10	20175	25	#Max	64QAM	20.32	21.02
Band4	10	20175	50	#0	64QAM	20.32	21.02
Band4	10	20175	1	#0	256QAM	18.29	18.99
Band4	10	20175	1	#Mid	256QAM	18.34	19.04
Band4	10	20175	1	#Max	256QAM	18.36	19.06
Band4	10	20175	25	#0	256QAM	18.28	18.98
Band4	10	20175	25	#Mid	256QAM	18.32	19.02
Band4	10	20175	25	#Max	256QAM	18.32	19.02
Band4	10	20175	50	#0	256QAM	18.32	19.02

Band4	10	20350	1	#0	QPSK	23.77	24.47
Band4	10	20350	1	#Mid	QPSK	23.74	24.44
Band4	10	20350	1	#Max	QPSK	23.61	24.31
Band4	10	20350	25	#0	QPSK	22.69	23.39
Band4	10	20350	25	#Mid	QPSK	22.67	23.37
Band4	10	20350	25	#Max	QPSK	22.76	23.46
Band4	10	20350	50	#0	QPSK	22.83	23.53
Band4	10	20350	1	#0	16QAM	22.96	23.66
Band4	10	20350	1	#Mid	16QAM	23.22	23.92
Band4	10	20350	1	#Max	16QAM	22.95	23.65
Band4	10	20350	25	#0	16QAM	21.84	22.54
Band4	10	20350	25	#Mid	16QAM	21.81	22.51
Band4	10	20350	25	#Max	16QAM	21.87	22.57
Band4	10	20350	50	#0	16QAM	21.82	22.52
Band4	10	20350	1	#0	64QAM	22.17	22.87
Band4	10	20350	1	#Mid	64QAM	22.07	22.77
Band4	10	20350	1	#Max	64QAM	21.88	22.58
Band4	10	20350	25	#0	64QAM	20.87	21.57
Band4	10	20350	25	#Mid	64QAM	20.80	21.50
Band4	10	20350	25	#Max	64QAM	20.89	21.59
Band4	10	20350	50	#0	64QAM	20.87	21.57
Band4	10	20350	1	#0	256QAM	19.04	19.74
Band4	10	20350	1	#Mid	256QAM	18.84	19.54
Band4	10	20350	1	#Max	256QAM	18.77	19.47
Band4	10	20350	25	#0	256QAM	18.87	19.57
Band4	10	20350	25	#Mid	256QAM	18.85	19.55
Band4	10	20350	25	#Max	256QAM	18.70	19.40
Band4	10	20350	50	#0	256QAM	18.61	19.31
Band4	15	20025	1	#0	QPSK	23.35	24.05
Band4	15	20025	1	#Mid	QPSK	23.12	23.82
Band4	15	20025	1	#Max	QPSK	23.22	23.92
Band4	15	20025	36	#0	QPSK	22.42	23.12
Band4	15	20025	36	#Mid	QPSK	22.17	22.87
Band4	15	20025	36	#Max	QPSK	22.26	22.96
Band4	15	20025	75	#0	QPSK	22.31	23.01
Band4	15	20025	1	#0	16QAM	22.54	23.24
Band4	15	20025	1	#Mid	16QAM	22.59	23.29
Band4	15	20025	1	#Max	16QAM	22.47	23.17
Band4	15	20025	36	#0	16QAM	21.51	22.21
Band4	15	20025	36	#Mid	16QAM	21.30	22.00
Band4	15	20025	36	#Max	16QAM	21.13	21.83
Band4	15	20025	75	#0	16QAM	21.22	21.92
Band4	15	20025	1	#0	64QAM	21.42	22.12

Band4	15	20025	1	#Mid	64QAM	21.64	22.34
Band4	15	20025	1	#Max	64QAM	21.51	22.21
Band4	15	20025	36	#0	64QAM	20.35	21.05
Band4	15	20025	36	#Mid	64QAM	20.30	21.00
Band4	15	20025	36	#Max	64QAM	20.22	20.92
Band4	15	20025	75	#0	64QAM	20.35	21.05
Band4	15	20025	1	#0	256QAM	18.54	19.24
Band4	15	20025	1	#Mid	256QAM	18.38	19.08
Band4	15	20025	1	#Max	256QAM	18.11	18.81
Band4	15	20025	36	#0	256QAM	18.39	19.09
Band4	15	20025	36	#Mid	256QAM	18.30	19.00
Band4	15	20025	36	#Max	256QAM	18.19	18.89
Band4	15	20025	75	#0	256QAM	18.28	18.98
Band4	15	20175	1	#0	QPSK	23.08	23.78
Band4	15	20175	1	#Mid	QPSK	23.18	23.88
Band4	15	20175	1	#Max	QPSK	23.22	23.92
Band4	15	20175	36	#0	QPSK	22.12	22.82
Band4	15	20175	36	#Mid	QPSK	22.11	22.81
Band4	15	20175	36	#Max	QPSK	22.11	22.81
Band4	15	20175	75	#0	QPSK	22.29	22.99
Band4	15	20175	1	#0	16QAM	22.24	22.94
Band4	15	20175	1	#Mid	16QAM	22.16	22.86
Band4	15	20175	1	#Max	16QAM	22.42	23.12
Band4	15	20175	36	#0	16QAM	21.10	21.80
Band4	15	20175	36	#Mid	16QAM	21.35	22.05
Band4	15	20175	36	#Max	16QAM	21.28	21.98
Band4	15	20175	75	#0	16QAM	21.12	21.82
Band4	15	20175	1	#0	64QAM	20.99	21.69
Band4	15	20175	1	#Mid	64QAM	21.21	21.91
Band4	15	20175	1	#Max	64QAM	21.58	22.28
Band4	15	20175	36	#0	64QAM	20.13	20.83
Band4	15	20175	36	#Mid	64QAM	20.35	21.05
Band4	15	20175	36	#Max	64QAM	20.21	20.91
Band4	15	20175	75	#0	64QAM	20.23	20.93
Band4	15	20175	1	#0	256QAM	18.23	18.93
Band4	15	20175	1	#Mid	256QAM	18.42	19.12
Band4	15	20175	1	#Max	256QAM	18.36	19.06
Band4	15	20175	36	#0	256QAM	18.13	18.83
Band4	15	20175	36	#Mid	256QAM	18.22	18.92
Band4	15	20175	36	#Max	256QAM	18.28	18.98
Band4	15	20175	75	#0	256QAM	18.19	18.89
Band4	15	20325	1	#0	QPSK	23.34	24.04
Band4	15	20325	1	#Mid	QPSK	23.55	24.25

Band4	15	20325	1	#Max	QPSK	23.42	24.12
Band4	15	20325	36	#0	QPSK	22.58	23.28
Band4	15	20325	36	#Mid	QPSK	22.66	23.36
Band4	15	20325	36	#Max	QPSK	22.67	23.37
Band4	15	20325	75	#0	QPSK	22.69	23.39
Band4	15	20325	1	#0	16QAM	22.77	23.47
Band4	15	20325	1	#Mid	16QAM	22.89	23.59
Band4	15	20325	1	#Max	16QAM	22.64	23.34
Band4	15	20325	36	#0	16QAM	21.78	22.48
Band4	15	20325	36	#Mid	16QAM	21.78	22.48
Band4	15	20325	36	#Max	16QAM	21.74	22.44
Band4	15	20325	75	#0	16QAM	21.64	22.34
Band4	15	20325	1	#0	64QAM	21.77	22.47
Band4	15	20325	1	#Mid	64QAM	21.87	22.57
Band4	15	20325	1	#Max	64QAM	21.83	22.53
Band4	15	20325	36	#0	64QAM	20.59	21.29
Band4	15	20325	36	#Mid	64QAM	20.63	21.33
Band4	15	20325	36	#Max	64QAM	20.48	21.18
Band4	15	20325	75	#0	64QAM	20.55	21.25
Band4	15	20325	1	#0	256QAM	18.72	19.42
Band4	15	20325	1	#Mid	256QAM	18.64	19.34
Band4	15	20325	1	#Max	256QAM	18.72	19.42
Band4	15	20325	36	#0	256QAM	18.53	19.23
Band4	15	20325	36	#Mid	256QAM	18.64	19.34
Band4	15	20325	36	#Max	256QAM	18.61	19.31
Band4	15	20325	75	#0	256QAM	18.55	19.25
Band4	20	20050	1	#0	QPSK	23.53	24.23
Band4	20	20050	1	#Mid	QPSK	23.28	23.98
Band4	20	20050	1	#Max	QPSK	22.99	23.69
Band4	20	20050	50	#0	QPSK	22.26	22.96
Band4	20	20050	50	#Mid	QPSK	22.21	22.91
Band4	20	20050	50	#Max	QPSK	22.13	22.83
Band4	20	20050	100	#0	QPSK	22.36	23.06
Band4	20	20050	1	#0	16QAM	22.47	23.17
Band4	20	20050	1	#Mid	16QAM	22.68	23.38
Band4	20	20050	1	#Max	16QAM	22.50	23.20
Band4	20	20050	50	#0	16QAM	21.45	22.15
Band4	20	20050	50	#Mid	16QAM	21.29	21.99
Band4	20	20050	50	#Max	16QAM	21.25	21.95
Band4	20	20050	100	#0	16QAM	21.33	22.03
Band4	20	20050	1	#0	64QAM	21.52	22.22
Band4	20	20050	1	#Mid	64QAM	21.34	22.04
Band4	20	20050	1	#Max	64QAM	21.40	22.10

Band4	20	20050	50	#0	64QAM	20.32	21.02
Band4	20	20050	50	#Mid	64QAM	20.20	20.90
Band4	20	20050	50	#Max	64QAM	20.12	20.82
Band4	20	20050	100	#0	64QAM	20.20	20.90
Band4	20	20050	1	#0	256QAM	18.48	19.18
Band4	20	20050	1	#Mid	256QAM	18.23	18.93
Band4	20	20050	1	#Max	256QAM	18.43	19.13
Band4	20	20050	50	#0	256QAM	18.42	19.12
Band4	20	20050	50	#Mid	256QAM	18.22	18.92
Band4	20	20050	50	#Max	256QAM	18.19	18.89
Band4	20	20050	100	#0	256QAM	18.22	18.92
Band4	20	20175	1	#0	QPSK	23.27	23.97
Band4	20	20175	1	#Mid	QPSK	23.79	24.49
Band4	20	20175	1	#Max	QPSK	23.39	24.09
Band4	20	20175	50	#0	QPSK	22.17	22.87
Band4	20	20175	50	#Mid	QPSK	22.20	22.90
Band4	20	20175	50	#Max	QPSK	22.16	22.86
Band4	20	20175	100	#0	QPSK	22.12	22.82
Band4	20	20175	1	#0	16QAM	22.38	23.08
Band4	20	20175	1	#Mid	16QAM	22.76	23.46
Band4	20	20175	1	#Max	16QAM	22.65	23.35
Band4	20	20175	50	#0	16QAM	21.23	21.93
Band4	20	20175	50	#Mid	16QAM	21.15	21.85
Band4	20	20175	50	#Max	16QAM	21.33	22.03
Band4	20	20175	100	#0	16QAM	21.30	22.00
Band4	20	20175	1	#0	64QAM	21.39	22.09
Band4	20	20175	1	#Mid	64QAM	21.11	21.81
Band4	20	20175	1	#Max	64QAM	21.57	22.27
Band4	20	20175	50	#0	64QAM	20.14	20.84
Band4	20	20175	50	#Mid	64QAM	20.28	20.98
Band4	20	20175	50	#Max	64QAM	20.30	21.00
Band4	20	20175	100	#0	64QAM	20.30	21.00
Band4	20	20175	1	#0	256QAM	18.22	18.92
Band4	20	20175	1	#Mid	256QAM	18.35	19.05
Band4	20	20175	1	#Max	256QAM	18.43	19.13
Band4	20	20175	50	#0	256QAM	18.05	18.75
Band4	20	20175	50	#Mid	256QAM	18.28	18.98
Band4	20	20175	50	#Max	256QAM	18.30	19.00
Band4	20	20175	100	#0	256QAM	18.22	18.92
Band4	20	20300	1	#0	QPSK	23.37	24.07
Band4	20	20300	1	#Mid	QPSK	23.52	24.22
Band4	20	20300	1	#Max	QPSK	23.42	24.12
Band4	20	20300	50	#0	QPSK	22.44	23.14

Band4	20	20300	50	#Mid	QPSK	22.60	23.30
Band4	20	20300	50	#Max	QPSK	22.60	23.30
Band4	20	20300	100	#0	QPSK	22.43	23.13
Band4	20	20300	1	#0	16QAM	22.77	23.47
Band4	20	20300	1	#Mid	16QAM	22.71	23.41
Band4	20	20300	1	#Max	16QAM	22.66	23.36
Band4	20	20300	50	#0	16QAM	21.62	22.32
Band4	20	20300	50	#Mid	16QAM	21.67	22.37
Band4	20	20300	50	#Max	16QAM	21.72	22.42
Band4	20	20300	100	#0	16QAM	21.54	22.24
Band4	20	20300	1	#0	64QAM	21.74	22.44
Band4	20	20300	1	#Mid	64QAM	21.65	22.35
Band4	20	20300	1	#Max	64QAM	21.71	22.41
Band4	20	20300	50	#0	64QAM	20.51	21.21
Band4	20	20300	50	#Mid	64QAM	20.62	21.32
Band4	20	20300	50	#Max	64QAM	20.58	21.28
Band4	20	20300	100	#0	64QAM	20.50	21.20
Band4	20	20300	1	#0	256QAM	18.59	19.29
Band4	20	20300	1	#Mid	256QAM	18.69	19.39
Band4	20	20300	1	#Max	256QAM	18.57	19.27
Band4	20	20300	50	#0	256QAM	18.55	19.25
Band4	20	20300	50	#Mid	256QAM	18.66	19.36
Band4	20	20300	50	#Max	256QAM	18.59	19.29
Band4	20	20300	100	#0	256QAM	18.46	19.16
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band5	1.4	20407	1	#0	QPSK	23.87	22.68
Band5	1.4	20407	1	#Mid	QPSK	23.91	22.72
Band5	1.4	20407	1	#Max	QPSK	23.93	22.74
Band5	1.4	20407	3	#0	QPSK	23.79	22.60
Band5	1.4	20407	3	#Mid	QPSK	23.88	22.69
Band5	1.4	20407	3	#Max	QPSK	23.86	22.67
Band5	1.4	20407	6	#0	QPSK	22.84	21.65
Band5	1.4	20407	1	#0	16QAM	23.08	21.89
Band5	1.4	20407	1	#Mid	16QAM	23.25	22.06
Band5	1.4	20407	1	#Max	16QAM	23.22	22.03
Band5	1.4	20407	3	#0	16QAM	23.04	21.85
Band5	1.4	20407	3	#Mid	16QAM	23.04	21.85
Band5	1.4	20407	3	#Max	16QAM	23.09	21.90
Band5	1.4	20407	6	#0	16QAM	21.91	20.72
Band5	1.4	20407	1	#0	64QAM	23.02	21.83
Band5	1.4	20407	1	#Mid	64QAM	23.04	21.85
Band5	1.4	20407	1	#Max	64QAM	22.82	21.63

Band5	1.4	20407	3	#0	64QAM	22.95	21.76
Band5	1.4	20407	3	#Mid	64QAM	22.93	21.74
Band5	1.4	20407	3	#Max	64QAM	22.97	21.78
Band5	1.4	20407	6	#0	64QAM	21.82	20.63
Band5	1.4	20407	1	#0	256QAM	18.89	17.70
Band5	1.4	20407	1	#Mid	256QAM	19.04	17.85
Band5	1.4	20407	1	#Max	256QAM	19.05	17.86
Band5	1.4	20407	3	#0	256QAM	18.92	17.73
Band5	1.4	20407	3	#Mid	256QAM	18.94	17.75
Band5	1.4	20407	3	#Max	256QAM	18.93	17.74
Band5	1.4	20407	6	#0	256QAM	18.89	17.70
Band5	1.4	20525	1	#0	QPSK	23.78	22.59
Band5	1.4	20525	1	#Mid	QPSK	23.96	22.77
Band5	1.4	20525	1	#Max	QPSK	23.79	22.60
Band5	1.4	20525	3	#0	QPSK	23.86	22.67
Band5	1.4	20525	3	#Mid	QPSK	23.82	22.63
Band5	1.4	20525	3	#Max	QPSK	23.85	22.66
Band5	1.4	20525	6	#0	QPSK	22.73	21.54
Band5	1.4	20525	1	#0	16QAM	23.20	22.01
Band5	1.4	20525	1	#Mid	16QAM	23.15	21.96
Band5	1.4	20525	1	#Max	16QAM	23.00	21.81
Band5	1.4	20525	3	#0	16QAM	22.88	21.69
Band5	1.4	20525	3	#Mid	16QAM	23.03	21.84
Band5	1.4	20525	3	#Max	16QAM	22.92	21.73
Band5	1.4	20525	6	#0	16QAM	21.85	20.66
Band5	1.4	20525	1	#0	64QAM	21.93	20.74
Band5	1.4	20525	1	#Mid	64QAM	22.01	20.82
Band5	1.4	20525	1	#Max	64QAM	22.01	20.82
Band5	1.4	20525	3	#0	64QAM	22.01	20.82
Band5	1.4	20525	3	#Mid	64QAM	21.97	20.78
Band5	1.4	20525	3	#Max	64QAM	21.99	20.80
Band5	1.4	20525	6	#0	64QAM	20.76	19.57
Band5	1.4	20525	1	#0	256QAM	18.80	17.61
Band5	1.4	20525	1	#Mid	256QAM	18.92	17.73
Band5	1.4	20525	1	#Max	256QAM	18.89	17.70
Band5	1.4	20525	3	#0	256QAM	18.75	17.56
Band5	1.4	20525	3	#Mid	256QAM	18.95	17.76
Band5	1.4	20525	3	#Max	256QAM	18.88	17.69
Band5	1.4	20525	6	#0	256QAM	18.78	17.59
Band5	1.4	20643	1	#0	QPSK	23.73	22.54
Band5	1.4	20643	1	#Mid	QPSK	23.80	22.61
Band5	1.4	20643	1	#Max	QPSK	23.75	22.56
Band5	1.4	20643	3	#0	QPSK	23.74	22.55

Band5	1.4	20643	3	#Mid	QPSK	23.68	22.49
Band5	1.4	20643	3	#Max	QPSK	23.66	22.47
Band5	1.4	20643	6	#0	QPSK	22.74	21.55
Band5	1.4	20643	1	#0	16QAM	23.02	21.83
Band5	1.4	20643	1	#Mid	16QAM	22.99	21.80
Band5	1.4	20643	1	#Max	16QAM	23.00	21.81
Band5	1.4	20643	3	#0	16QAM	22.94	21.75
Band5	1.4	20643	3	#Mid	16QAM	22.90	21.71
Band5	1.4	20643	3	#Max	16QAM	22.86	21.67
Band5	1.4	20643	6	#0	16QAM	21.77	20.58
Band5	1.4	20643	1	#0	64QAM	21.86	20.67
Band5	1.4	20643	1	#Mid	64QAM	21.85	20.66
Band5	1.4	20643	1	#Max	64QAM	21.77	20.58
Band5	1.4	20643	3	#0	64QAM	21.88	20.69
Band5	1.4	20643	3	#Mid	64QAM	21.90	20.71
Band5	1.4	20643	3	#Max	64QAM	21.76	20.57
Band5	1.4	20643	6	#0	64QAM	20.72	19.53
Band5	1.4	20643	1	#0	256QAM	18.86	17.67
Band5	1.4	20643	1	#Mid	256QAM	18.95	17.76
Band5	1.4	20643	1	#Max	256QAM	18.75	17.56
Band5	1.4	20643	3	#0	256QAM	18.73	17.54
Band5	1.4	20643	3	#Mid	256QAM	18.80	17.61
Band5	1.4	20643	3	#Max	256QAM	18.85	17.66
Band5	1.4	20643	6	#0	256QAM	18.80	17.61
Band5	3	20415	1	#0	QPSK	23.86	22.67
Band5	3	20415	1	#Mid	QPSK	24.01	22.82
Band5	3	20415	1	#Max	QPSK	23.92	22.73
Band5	3	20415	8	#0	QPSK	22.87	21.68
Band5	3	20415	8	#Mid	QPSK	22.96	21.77
Band5	3	20415	8	#Max	QPSK	22.91	21.72
Band5	3	20415	15	#0	QPSK	22.95	21.76
Band5	3	20415	1	#0	16QAM	23.01	21.82
Band5	3	20415	1	#Mid	16QAM	23.27	22.08
Band5	3	20415	1	#Max	16QAM	23.18	21.99
Band5	3	20415	8	#0	16QAM	22.02	20.83
Band5	3	20415	8	#Mid	16QAM	21.98	20.79
Band5	3	20415	8	#Max	16QAM	21.95	20.76
Band5	3	20415	15	#0	16QAM	21.87	20.68
Band5	3	20415	1	#0	64QAM	21.95	20.76
Band5	3	20415	1	#Mid	64QAM	22.07	20.88
Band5	3	20415	1	#Max	64QAM	21.98	20.79
Band5	3	20415	8	#0	64QAM	20.92	19.73
Band5	3	20415	8	#Mid	64QAM	21.01	19.82

Band5	3	20415	8	#Max	64QAM	20.95	19.76
Band5	3	20415	15	#0	64QAM	20.86	19.67
Band5	3	20415	1	#0	256QAM	18.94	17.75
Band5	3	20415	1	#Mid	256QAM	19.09	17.90
Band5	3	20415	1	#Max	256QAM	18.88	17.69
Band5	3	20415	8	#0	256QAM	18.97	17.78
Band5	3	20415	8	#Mid	256QAM	18.85	17.66
Band5	3	20415	8	#Max	256QAM	18.96	17.77
Band5	3	20415	15	#0	256QAM	18.98	17.79
Band5	3	20525	1	#0	QPSK	23.94	22.75
Band5	3	20525	1	#Mid	QPSK	23.89	22.70
Band5	3	20525	1	#Max	QPSK	23.86	22.67
Band5	3	20525	8	#0	QPSK	22.79	21.60
Band5	3	20525	8	#Mid	QPSK	22.93	21.74
Band5	3	20525	8	#Max	QPSK	22.85	21.66
Band5	3	20525	15	#0	QPSK	22.82	21.63
Band5	3	20525	1	#0	16QAM	23.05	21.86
Band5	3	20525	1	#Mid	16QAM	23.23	22.04
Band5	3	20525	1	#Max	16QAM	22.92	21.73
Band5	3	20525	8	#0	16QAM	21.92	20.73
Band5	3	20525	8	#Mid	16QAM	21.97	20.78
Band5	3	20525	8	#Max	16QAM	21.94	20.75
Band5	3	20525	15	#0	16QAM	21.77	20.58
Band5	3	20525	1	#0	64QAM	22.11	20.92
Band5	3	20525	1	#Mid	64QAM	22.17	20.98
Band5	3	20525	1	#Max	64QAM	21.94	20.75
Band5	3	20525	8	#0	64QAM	20.92	19.73
Band5	3	20525	8	#Mid	64QAM	20.96	19.77
Band5	3	20525	8	#Max	64QAM	20.88	19.69
Band5	3	20525	15	#0	64QAM	20.83	19.64
Band5	3	20525	1	#0	256QAM	18.92	17.73
Band5	3	20525	1	#Mid	256QAM	19.07	17.88
Band5	3	20525	1	#Max	256QAM	18.77	17.58
Band5	3	20525	8	#0	256QAM	18.82	17.63
Band5	3	20525	8	#Mid	256QAM	18.92	17.73
Band5	3	20525	8	#Max	256QAM	18.97	17.78
Band5	3	20525	15	#0	256QAM	18.80	17.61
Band5	3	20635	1	#0	QPSK	23.74	22.55
Band5	3	20635	1	#Mid	QPSK	23.86	22.67
Band5	3	20635	1	#Max	QPSK	23.81	22.62
Band5	3	20635	8	#0	QPSK	22.76	21.57
Band5	3	20635	8	#Mid	QPSK	22.81	21.62
Band5	3	20635	8	#Max	QPSK	22.79	21.60

Band5	3	20635	15	#0	QPSK	22.76	21.57
Band5	3	20635	1	#0	16QAM	23.09	21.90
Band5	3	20635	1	#Mid	16QAM	23.22	22.03
Band5	3	20635	1	#Max	16QAM	22.94	21.75
Band5	3	20635	8	#0	16QAM	21.89	20.70
Band5	3	20635	8	#Mid	16QAM	21.81	20.62
Band5	3	20635	8	#Max	16QAM	21.87	20.68
Band5	3	20635	15	#0	16QAM	21.80	20.61
Band5	3	20635	1	#0	64QAM	21.91	20.72
Band5	3	20635	1	#Mid	64QAM	21.99	20.80
Band5	3	20635	1	#Max	64QAM	21.81	20.62
Band5	3	20635	8	#0	64QAM	20.81	19.62
Band5	3	20635	8	#Mid	64QAM	20.85	19.66
Band5	3	20635	8	#Max	64QAM	20.84	19.65
Band5	3	20635	15	#0	64QAM	20.88	19.69
Band5	3	20635	1	#0	256QAM	18.82	17.63
Band5	3	20635	1	#Mid	256QAM	18.89	17.70
Band5	3	20635	1	#Max	256QAM	18.77	17.58
Band5	3	20635	8	#0	256QAM	18.84	17.65
Band5	3	20635	8	#Mid	256QAM	18.86	17.67
Band5	3	20635	8	#Max	256QAM	18.86	17.67
Band5	3	20635	15	#0	256QAM	18.85	17.66
Band5	5	20425	1	#0	QPSK	24.06	22.87
Band5	5	20425	1	#Mid	QPSK	23.91	22.72
Band5	5	20425	1	#Max	QPSK	24.03	22.84
Band5	5	20425	12	#0	QPSK	22.92	21.73
Band5	5	20425	12	#Mid	QPSK	22.93	21.74
Band5	5	20425	12	#Max	QPSK	22.92	21.73
Band5	5	20425	25	#0	QPSK	22.95	21.76
Band5	5	20425	1	#0	16QAM	23.07	21.88
Band5	5	20425	1	#Mid	16QAM	23.13	21.94
Band5	5	20425	1	#Max	16QAM	23.05	21.86
Band5	5	20425	12	#0	16QAM	21.94	20.75
Band5	5	20425	12	#Mid	16QAM	21.95	20.76
Band5	5	20425	12	#Max	16QAM	21.91	20.72
Band5	5	20425	25	#0	16QAM	21.96	20.77
Band5	5	20425	1	#0	64QAM	22.10	20.91
Band5	5	20425	1	#Mid	64QAM	22.15	20.96
Band5	5	20425	1	#Max	64QAM	22.03	20.84
Band5	5	20425	12	#0	64QAM	20.93	19.74
Band5	5	20425	12	#Mid	64QAM	20.94	19.75
Band5	5	20425	12	#Max	64QAM	21.02	19.83
Band5	5	20425	25	#0	64QAM	20.99	19.80

Band5	5	20425	1	#0	256QAM	19.10	17.91
Band5	5	20425	1	#Mid	256QAM	19.17	17.98
Band5	5	20425	1	#Max	256QAM	18.95	17.76
Band5	5	20425	12	#0	256QAM	18.93	17.74
Band5	5	20425	12	#Mid	256QAM	18.97	17.78
Band5	5	20425	12	#Max	256QAM	18.98	17.79
Band5	5	20425	25	#0	256QAM	18.89	17.70
Band5	5	20525	1	#0	QPSK	23.86	22.67
Band5	5	20525	1	#Mid	QPSK	23.96	22.77
Band5	5	20525	1	#Max	QPSK	23.94	22.75
Band5	5	20525	12	#0	QPSK	22.79	21.60
Band5	5	20525	12	#Mid	QPSK	22.96	21.77
Band5	5	20525	12	#Max	QPSK	22.91	21.72
Band5	5	20525	25	#0	QPSK	22.75	21.56
Band5	5	20525	1	#0	16QAM	23.08	21.89
Band5	5	20525	1	#Mid	16QAM	23.23	22.04
Band5	5	20525	1	#Max	16QAM	22.96	21.77
Band5	5	20525	12	#0	16QAM	21.79	20.60
Band5	5	20525	12	#Mid	16QAM	21.98	20.79
Band5	5	20525	12	#Max	16QAM	21.93	20.74
Band5	5	20525	25	#0	16QAM	21.85	20.66
Band5	5	20525	1	#0	64QAM	22.04	20.85
Band5	5	20525	1	#Mid	64QAM	22.05	20.86
Band5	5	20525	1	#Max	64QAM	22.05	20.86
Band5	5	20525	12	#0	64QAM	20.91	19.72
Band5	5	20525	12	#Mid	64QAM	20.99	19.80
Band5	5	20525	12	#Max	64QAM	20.94	19.75
Band5	5	20525	25	#0	64QAM	20.81	19.62
Band5	5	20525	1	#0	256QAM	18.88	17.69
Band5	5	20525	1	#Mid	256QAM	18.92	17.73
Band5	5	20525	1	#Max	256QAM	18.89	17.70
Band5	5	20525	12	#0	256QAM	18.91	17.72
Band5	5	20525	12	#Mid	256QAM	18.95	17.76
Band5	5	20525	12	#Max	256QAM	18.89	17.70
Band5	5	20525	25	#0	256QAM	18.87	17.68
Band5	5	20625	1	#0	QPSK	24.00	22.81
Band5	5	20625	1	#Mid	QPSK	23.82	22.63
Band5	5	20625	1	#Max	QPSK	23.79	22.60
Band5	5	20625	12	#0	QPSK	22.68	21.49
Band5	5	20625	12	#Mid	QPSK	22.79	21.60
Band5	5	20625	12	#Max	QPSK	22.80	21.61
Band5	5	20625	25	#0	QPSK	22.76	21.57
Band5	5	20625	1	#0	16QAM	23.07	21.88

Band5	5	20625	1	#Mid	16QAM	23.08	21.89
Band5	5	20625	1	#Max	16QAM	23.07	21.88
Band5	5	20625	12	#0	16QAM	21.66	20.47
Band5	5	20625	12	#Mid	16QAM	21.83	20.64
Band5	5	20625	12	#Max	16QAM	21.79	20.60
Band5	5	20625	25	#0	16QAM	21.78	20.59
Band5	5	20625	1	#0	64QAM	22.03	20.84
Band5	5	20625	1	#Mid	64QAM	21.92	20.73
Band5	5	20625	1	#Max	64QAM	22.00	20.81
Band5	5	20625	12	#0	64QAM	20.70	19.51
Band5	5	20625	12	#Mid	64QAM	20.79	19.60
Band5	5	20625	12	#Max	64QAM	20.79	19.60
Band5	5	20625	25	#0	64QAM	20.74	19.55
Band5	5	20625	1	#0	256QAM	18.89	17.70
Band5	5	20625	1	#Mid	256QAM	18.97	17.78
Band5	5	20625	1	#Max	256QAM	18.82	17.63
Band5	5	20625	12	#0	256QAM	18.82	17.63
Band5	5	20625	12	#Mid	256QAM	18.75	17.56
Band5	5	20625	12	#Max	256QAM	18.82	17.63
Band5	5	20625	25	#0	256QAM	18.78	17.59
Band5	10	20450	1	#0	QPSK	24.06	22.87
Band5	10	20450	1	#Mid	QPSK	24.07	22.88
Band5	10	20450	1	#Max	QPSK	23.91	22.72
Band5	10	20450	25	#0	QPSK	22.90	21.71
Band5	10	20450	25	#Mid	QPSK	22.98	21.79
Band5	10	20450	25	#Max	QPSK	22.86	21.67
Band5	10	20450	50	#0	QPSK	22.95	21.76
Band5	10	20450	1	#0	16QAM	23.06	21.87
Band5	10	20450	1	#Mid	16QAM	23.11	21.92
Band5	10	20450	1	#Max	16QAM	23.05	21.86
Band5	10	20450	25	#0	16QAM	21.85	20.66
Band5	10	20450	25	#Mid	16QAM	21.99	20.80
Band5	10	20450	25	#Max	16QAM	22.00	20.81
Band5	10	20450	50	#0	16QAM	21.95	20.76
Band5	10	20450	1	#0	64QAM	22.06	20.87
Band5	10	20450	1	#Mid	64QAM	22.16	20.97
Band5	10	20450	1	#Max	64QAM	21.99	20.80
Band5	10	20450	25	#0	64QAM	20.88	19.69
Band5	10	20450	25	#Mid	64QAM	21.02	19.83
Band5	10	20450	25	#Max	64QAM	20.94	19.75
Band5	10	20450	50	#0	64QAM	20.96	19.77
Band5	10	20450	1	#0	256QAM	18.98	17.79
Band5	10	20450	1	#Mid	256QAM	19.12	17.93

Band5	10	20450	1	#Max	256QAM	19.07	17.88
Band5	10	20450	25	#0	256QAM	18.98	17.79
Band5	10	20450	25	#Mid	256QAM	19.02	17.83
Band5	10	20450	25	#Max	256QAM	18.96	17.77
Band5	10	20450	50	#0	256QAM	18.98	17.79
Band5	10	20525	1	#0	QPSK	24.03	22.84
Band5	10	20525	1	#Mid	QPSK	23.91	22.72
Band5	10	20525	1	#Max	QPSK	23.85	22.66
Band5	10	20525	25	#0	QPSK	22.88	21.69
Band5	10	20525	25	#Mid	QPSK	22.94	21.75
Band5	10	20525	25	#Max	QPSK	22.89	21.70
Band5	10	20525	50	#0	QPSK	22.78	21.59
Band5	10	20525	1	#0	16QAM	23.38	22.19
Band5	10	20525	1	#Mid	16QAM	23.10	21.91
Band5	10	20525	1	#Max	16QAM	23.05	21.86
Band5	10	20525	25	#0	16QAM	21.96	20.77
Band5	10	20525	25	#Mid	16QAM	21.96	20.77
Band5	10	20525	25	#Max	16QAM	21.88	20.69
Band5	10	20525	50	#0	16QAM	21.85	20.66
Band5	10	20525	1	#0	64QAM	22.25	21.06
Band5	10	20525	1	#Mid	64QAM	22.11	20.92
Band5	10	20525	1	#Max	64QAM	22.07	20.88
Band5	10	20525	25	#0	64QAM	21.01	19.82
Band5	10	20525	25	#Mid	64QAM	20.89	19.70
Band5	10	20525	25	#Max	64QAM	20.89	19.70
Band5	10	20525	50	#0	64QAM	20.90	19.71
Band5	10	20525	1	#0	256QAM	18.89	17.70
Band5	10	20525	1	#Mid	256QAM	19.16	17.97
Band5	10	20525	1	#Max	256QAM	18.96	17.77
Band5	10	20525	25	#0	256QAM	18.91	17.72
Band5	10	20525	25	#Mid	256QAM	18.91	17.72
Band5	10	20525	25	#Max	256QAM	18.94	17.75
Band5	10	20525	50	#0	256QAM	18.89	17.70
Band5	10	20600	1	#0	QPSK	23.98	22.79
Band5	10	20600	1	#Mid	QPSK	23.85	22.66
Band5	10	20600	1	#Max	QPSK	23.82	22.63
Band5	10	20600	25	#0	QPSK	22.81	21.62
Band5	10	20600	25	#Mid	QPSK	22.79	21.60
Band5	10	20600	25	#Max	QPSK	22.81	21.62
Band5	10	20600	50	#0	QPSK	22.88	21.69
Band5	10	20600	1	#0	16QAM	23.12	21.93
Band5	10	20600	1	#Mid	16QAM	23.12	21.93
Band5	10	20600	1	#Max	16QAM	22.90	21.71

Band5	10	20600	25	#0	16QAM	21.83	20.64
Band5	10	20600	25	#Mid	16QAM	21.83	20.64
Band5	10	20600	25	#Max	16QAM	21.86	20.67
Band5	10	20600	50	#0	16QAM	21.75	20.56
Band5	10	20600	1	#0	64QAM	21.98	20.79
Band5	10	20600	1	#Mid	64QAM	22.10	20.91
Band5	10	20600	1	#Max	64QAM	21.93	20.74
Band5	10	20600	25	#0	64QAM	20.83	19.64
Band5	10	20600	25	#Mid	64QAM	20.83	19.64
Band5	10	20600	25	#Max	64QAM	20.87	19.68
Band5	10	20600	50	#0	64QAM	20.76	19.57
Band5	10	20600	1	#0	256QAM	18.95	17.76
Band5	10	20600	1	#Mid	256QAM	19.11	17.92
Band5	10	20600	1	#Max	256QAM	18.96	17.77
Band5	10	20600	25	#0	256QAM	18.80	17.61
Band5	10	20600	25	#Mid	256QAM	18.89	17.70
Band5	10	20600	25	#Max	256QAM	18.86	17.67
Band5	10	20600	50	#0	256QAM	18.85	17.66
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band7	5	20775	1	#0	QPSK	23.47	24.57
Band7	5	20775	1	#Mid	QPSK	23.64	24.74
Band7	5	20775	1	#Max	QPSK	23.48	24.58
Band7	5	20775	12	#0	QPSK	22.52	23.62
Band7	5	20775	12	#Mid	QPSK	22.64	23.74
Band7	5	20775	12	#Max	QPSK	22.58	23.68
Band7	5	20775	25	#0	QPSK	22.56	23.66
Band7	5	20775	1	#0	16QAM	22.82	23.92
Band7	5	20775	1	#Mid	16QAM	23.10	24.20
Band7	5	20775	1	#Max	16QAM	22.92	24.02
Band7	5	20775	12	#0	16QAM	21.64	22.74
Band7	5	20775	12	#Mid	16QAM	21.58	22.68
Band7	5	20775	12	#Max	16QAM	21.67	22.77
Band7	5	20775	25	#0	16QAM	21.53	22.63
Band7	5	20775	1	#0	64QAM	22.58	23.68
Band7	5	20775	1	#Mid	64QAM	22.55	23.65
Band7	5	20775	1	#Max	64QAM	22.68	23.78
Band7	5	20775	12	#0	64QAM	21.55	22.65
Band7	5	20775	12	#Mid	64QAM	21.64	22.74
Band7	5	20775	12	#Max	64QAM	21.60	22.70
Band7	5	20775	25	#0	64QAM	21.61	22.71
Band7	5	20775	1	#0	256QAM	18.48	19.58
Band7	5	20775	1	#Mid	256QAM	18.79	19.89

Band7	5	20775	1	#Max	256QAM	18.70	19.80
Band7	5	20775	12	#0	256QAM	18.54	19.64
Band7	5	20775	12	#Mid	256QAM	18.64	19.74
Band7	5	20775	12	#Max	256QAM	18.59	19.69
Band7	5	20775	25	#0	256QAM	18.54	19.64
Band7	5	21100	1	#0	QPSK	23.69	24.79
Band7	5	21100	1	#Mid	QPSK	23.64	24.74
Band7	5	21100	1	#Max	QPSK	23.75	24.85
Band7	5	21100	12	#0	QPSK	22.71	23.81
Band7	5	21100	12	#Mid	QPSK	22.71	23.81
Band7	5	21100	12	#Max	QPSK	22.73	23.83
Band7	5	21100	25	#0	QPSK	22.69	23.79
Band7	5	21100	1	#0	16QAM	22.98	24.08
Band7	5	21100	1	#Mid	16QAM	22.94	24.04
Band7	5	21100	1	#Max	16QAM	22.84	23.94
Band7	5	21100	12	#0	16QAM	21.75	22.85
Band7	5	21100	12	#Mid	16QAM	21.74	22.84
Band7	5	21100	12	#Max	16QAM	21.74	22.84
Band7	5	21100	25	#0	16QAM	21.72	22.82
Band7	5	21100	1	#0	64QAM	21.79	22.89
Band7	5	21100	1	#Mid	64QAM	21.87	22.97
Band7	5	21100	1	#Max	64QAM	21.78	22.88
Band7	5	21100	12	#0	64QAM	20.66	21.76
Band7	5	21100	12	#Mid	64QAM	20.70	21.80
Band7	5	21100	12	#Max	64QAM	20.75	21.85
Band7	5	21100	25	#0	64QAM	20.74	21.84
Band7	5	21100	1	#0	256QAM	18.71	19.81
Band7	5	21100	1	#Mid	256QAM	18.75	19.85
Band7	5	21100	1	#Max	256QAM	18.80	19.90
Band7	5	21100	12	#0	256QAM	18.62	19.72
Band7	5	21100	12	#Mid	256QAM	18.69	19.79
Band7	5	21100	12	#Max	256QAM	18.70	19.80
Band7	5	21100	25	#0	256QAM	18.69	19.79
Band7	5	21425	1	#0	QPSK	23.62	24.72
Band7	5	21425	1	#Mid	QPSK	23.56	24.66
Band7	5	21425	1	#Max	QPSK	23.60	24.70
Band7	5	21425	12	#0	QPSK	22.60	23.70
Band7	5	21425	12	#Mid	QPSK	22.58	23.68
Band7	5	21425	12	#Max	QPSK	22.53	23.63
Band7	5	21425	25	#0	QPSK	22.63	23.73
Band7	5	21425	1	#0	16QAM	22.81	23.91
Band7	5	21425	1	#Mid	16QAM	22.72	23.82
Band7	5	21425	1	#Max	16QAM	22.68	23.78

Band7	5	21425	12	#0	16QAM	21.56	22.66
Band7	5	21425	12	#Mid	16QAM	21.67	22.77
Band7	5	21425	12	#Max	16QAM	21.64	22.74
Band7	5	21425	25	#0	16QAM	21.57	22.67
Band7	5	21425	1	#0	64QAM	21.60	22.70
Band7	5	21425	1	#Mid	64QAM	21.80	22.90
Band7	5	21425	1	#Max	64QAM	21.69	22.79
Band7	5	21425	12	#0	64QAM	20.62	21.72
Band7	5	21425	12	#Mid	64QAM	20.59	21.69
Band7	5	21425	12	#Max	64QAM	20.57	21.67
Band7	5	21425	25	#0	64QAM	20.62	21.72
Band7	5	21425	1	#0	256QAM	18.67	19.77
Band7	5	21425	1	#Mid	256QAM	18.64	19.74
Band7	5	21425	1	#Max	256QAM	18.57	19.67
Band7	5	21425	12	#0	256QAM	18.57	19.67
Band7	5	21425	12	#Mid	256QAM	18.64	19.74
Band7	5	21425	12	#Max	256QAM	18.55	19.65
Band7	5	21425	25	#0	256QAM	18.57	19.67
Band7	10	20800	1	#0	QPSK	23.59	24.69
Band7	10	20800	1	#Mid	QPSK	23.61	24.71
Band7	10	20800	1	#Max	QPSK	23.69	24.79
Band7	10	20800	25	#0	QPSK	22.60	23.70
Band7	10	20800	25	#Mid	QPSK	22.56	23.66
Band7	10	20800	25	#Max	QPSK	22.56	23.66
Band7	10	20800	50	#0	QPSK	22.53	23.63
Band7	10	20800	1	#0	16QAM	22.77	23.87
Band7	10	20800	1	#Mid	16QAM	22.89	23.99
Band7	10	20800	1	#Max	16QAM	22.83	23.93
Band7	10	20800	25	#0	16QAM	21.67	22.77
Band7	10	20800	25	#Mid	16QAM	21.65	22.75
Band7	10	20800	25	#Max	16QAM	21.57	22.67
Band7	10	20800	50	#0	16QAM	21.50	22.60
Band7	10	20800	1	#0	64QAM	21.63	22.73
Band7	10	20800	1	#Mid	64QAM	21.84	22.94
Band7	10	20800	1	#Max	64QAM	21.77	22.87
Band7	10	20800	25	#0	64QAM	20.53	21.63
Band7	10	20800	25	#Mid	64QAM	20.61	21.71
Band7	10	20800	25	#Max	64QAM	20.56	21.66
Band7	10	20800	50	#0	64QAM	20.51	21.61
Band7	10	20800	1	#0	256QAM	18.62	19.72
Band7	10	20800	1	#Mid	256QAM	18.78	19.88
Band7	10	20800	1	#Max	256QAM	18.66	19.76
Band7	10	20800	25	#0	256QAM	18.51	19.61

Band7	10	20800	25	#Mid	256QAM	18.48	19.58
Band7	10	20800	25	#Max	256QAM	18.57	19.67
Band7	10	20800	50	#0	256QAM	18.53	19.63
Band7	10	21100	1	#0	QPSK	23.70	24.80
Band7	10	21100	1	#Mid	QPSK	23.74	24.84
Band7	10	21100	1	#Max	QPSK	23.64	24.74
Band7	10	21100	25	#0	QPSK	22.72	23.82
Band7	10	21100	25	#Mid	QPSK	22.66	23.76
Band7	10	21100	25	#Max	QPSK	22.64	23.74
Band7	10	21100	50	#0	QPSK	22.69	23.79
Band7	10	21100	1	#0	16QAM	22.94	24.04
Band7	10	21100	1	#Mid	16QAM	22.91	24.01
Band7	10	21100	1	#Max	16QAM	22.94	24.04
Band7	10	21100	25	#0	16QAM	21.70	22.80
Band7	10	21100	25	#Mid	16QAM	21.76	22.86
Band7	10	21100	25	#Max	16QAM	21.72	22.82
Band7	10	21100	50	#0	16QAM	21.68	22.78
Band7	10	21100	1	#0	64QAM	21.86	22.96
Band7	10	21100	1	#Mid	64QAM	21.79	22.89
Band7	10	21100	1	#Max	64QAM	21.94	23.04
Band7	10	21100	25	#0	64QAM	20.69	21.79
Band7	10	21100	25	#Mid	64QAM	20.71	21.81
Band7	10	21100	25	#Max	64QAM	20.72	21.82
Band7	10	21100	50	#0	64QAM	20.67	21.77
Band7	10	21100	1	#0	256QAM	18.70	19.80
Band7	10	21100	1	#Mid	256QAM	18.71	19.81
Band7	10	21100	1	#Max	256QAM	18.76	19.86
Band7	10	21100	25	#0	256QAM	18.72	19.82
Band7	10	21100	25	#Mid	256QAM	18.72	19.82
Band7	10	21100	25	#Max	256QAM	18.66	19.76
Band7	10	21100	50	#0	256QAM	18.72	19.82
Band7	10	21400	1	#0	QPSK	23.47	24.57
Band7	10	21400	1	#Mid	QPSK	23.69	24.79
Band7	10	21400	1	#Max	QPSK	23.60	24.70
Band7	10	21400	25	#0	QPSK	22.52	23.62
Band7	10	21400	25	#Mid	QPSK	22.55	23.65
Band7	10	21400	25	#Max	QPSK	22.60	23.70
Band7	10	21400	50	#0	QPSK	22.53	23.63
Band7	10	21400	1	#0	16QAM	22.84	23.94
Band7	10	21400	1	#Mid	16QAM	22.85	23.95
Band7	10	21400	1	#Max	16QAM	22.74	23.84
Band7	10	21400	25	#0	16QAM	21.49	22.59
Band7	10	21400	25	#Mid	16QAM	21.51	22.61

Band7	10	21400	25	#Max	16QAM	21.68	22.78
Band7	10	21400	50	#0	16QAM	21.54	22.64
Band7	10	21400	1	#0	64QAM	21.74	22.84
Band7	10	21400	1	#Mid	64QAM	21.78	22.88
Band7	10	21400	1	#Max	64QAM	21.68	22.78
Band7	10	21400	25	#0	64QAM	20.64	21.74
Band7	10	21400	25	#Mid	64QAM	20.64	21.74
Band7	10	21400	25	#Max	64QAM	20.59	21.69
Band7	10	21400	50	#0	64QAM	20.53	21.63
Band7	10	21400	1	#0	256QAM	18.63	19.73
Band7	10	21400	1	#Mid	256QAM	18.82	19.92
Band7	10	21400	1	#Max	256QAM	18.76	19.86
Band7	10	21400	25	#0	256QAM	18.55	19.65
Band7	10	21400	25	#Mid	256QAM	18.51	19.61
Band7	10	21400	25	#Max	256QAM	18.68	19.78
Band7	10	21400	50	#0	256QAM	18.48	19.58
Band7	15	20825	1	#0	QPSK	23.31	24.41
Band7	15	20825	1	#Mid	QPSK	23.55	24.65
Band7	15	20825	1	#Max	QPSK	23.45	24.55
Band7	15	20825	36	#0	QPSK	22.47	23.57
Band7	15	20825	36	#Mid	QPSK	22.49	23.59
Band7	15	20825	36	#Max	QPSK	22.47	23.57
Band7	15	20825	75	#0	QPSK	22.45	23.55
Band7	15	20825	1	#0	16QAM	22.52	23.62
Band7	15	20825	1	#Mid	16QAM	22.51	23.61
Band7	15	20825	1	#Max	16QAM	22.86	23.96
Band7	15	20825	36	#0	16QAM	21.51	22.61
Band7	15	20825	36	#Mid	16QAM	21.52	22.62
Band7	15	20825	36	#Max	16QAM	21.46	22.56
Band7	15	20825	75	#0	16QAM	21.44	22.54
Band7	15	20825	1	#0	64QAM	21.66	22.76
Band7	15	20825	1	#Mid	64QAM	21.67	22.77
Band7	15	20825	1	#Max	64QAM	21.62	22.72
Band7	15	20825	36	#0	64QAM	20.46	21.56
Band7	15	20825	36	#Mid	64QAM	20.44	21.54
Band7	15	20825	36	#Max	64QAM	20.53	21.63
Band7	15	20825	75	#0	64QAM	20.37	21.47
Band7	15	20825	1	#0	256QAM	18.50	19.60
Band7	15	20825	1	#Mid	256QAM	18.52	19.62
Band7	15	20825	1	#Max	256QAM	18.59	19.69
Band7	15	20825	36	#0	256QAM	18.60	19.70
Band7	15	20825	36	#Mid	256QAM	18.50	19.60
Band7	15	20825	36	#Max	256QAM	18.51	19.61

Band7	15	20825	75	#0	256QAM	18.54	19.64
Band7	15	21100	1	#0	QPSK	23.48	24.58
Band7	15	21100	1	#Mid	QPSK	23.57	24.67
Band7	15	21100	1	#Max	QPSK	23.53	24.63
Band7	15	21100	36	#0	QPSK	22.54	23.64
Band7	15	21100	36	#Mid	QPSK	22.59	23.69
Band7	15	21100	36	#Max	QPSK	22.53	23.63
Band7	15	21100	75	#0	QPSK	22.54	23.64
Band7	15	21100	1	#0	16QAM	22.55	23.65
Band7	15	21100	1	#Mid	16QAM	22.61	23.71
Band7	15	21100	1	#Max	16QAM	22.51	23.61
Band7	15	21100	36	#0	16QAM	21.59	22.69
Band7	15	21100	36	#Mid	16QAM	21.55	22.65
Band7	15	21100	36	#Max	16QAM	21.42	22.52
Band7	15	21100	75	#0	16QAM	21.58	22.68
Band7	15	21100	1	#0	64QAM	21.54	22.64
Band7	15	21100	1	#Mid	64QAM	21.69	22.79
Band7	15	21100	1	#Max	64QAM	21.44	22.54
Band7	15	21100	36	#0	64QAM	20.58	21.68
Band7	15	21100	36	#Mid	64QAM	20.56	21.66
Band7	15	21100	36	#Max	64QAM	20.54	21.64
Band7	15	21100	75	#0	64QAM	20.58	21.68
Band7	15	21100	1	#0	256QAM	18.66	19.76
Band7	15	21100	1	#Mid	256QAM	18.50	19.60
Band7	15	21100	1	#Max	256QAM	18.55	19.65
Band7	15	21100	36	#0	256QAM	18.60	19.70
Band7	15	21100	36	#Mid	256QAM	18.54	19.64
Band7	15	21100	36	#Max	256QAM	18.61	19.71
Band7	15	21100	75	#0	256QAM	18.55	19.65
Band7	15	21375	1	#0	QPSK	23.38	24.48
Band7	15	21375	1	#Mid	QPSK	23.48	24.58
Band7	15	21375	1	#Max	QPSK	23.32	24.42
Band7	15	21375	36	#0	QPSK	22.46	23.56
Band7	15	21375	36	#Mid	QPSK	22.40	23.50
Band7	15	21375	36	#Max	QPSK	22.40	23.50
Band7	15	21375	75	#0	QPSK	22.37	23.47
Band7	15	21375	1	#0	16QAM	22.61	23.71
Band7	15	21375	1	#Mid	16QAM	22.68	23.78
Band7	15	21375	1	#Max	16QAM	22.46	23.56
Band7	15	21375	36	#0	16QAM	21.38	22.48
Band7	15	21375	36	#Mid	16QAM	21.39	22.49
Band7	15	21375	36	#Max	16QAM	21.48	22.58
Band7	15	21375	75	#0	16QAM	21.45	22.55

Band7	15	21375	1	#0	64QAM	21.42	22.52
Band7	15	21375	1	#Mid	64QAM	21.41	22.51
Band7	15	21375	1	#Max	64QAM	21.43	22.53
Band7	15	21375	36	#0	64QAM	20.30	21.40
Band7	15	21375	36	#Mid	64QAM	20.42	21.52
Band7	15	21375	36	#Max	64QAM	20.44	21.54
Band7	15	21375	75	#0	64QAM	20.34	21.44
Band7	15	21375	1	#0	256QAM	18.52	19.62
Band7	15	21375	1	#Mid	256QAM	18.57	19.67
Band7	15	21375	1	#Max	256QAM	18.64	19.74
Band7	15	21375	36	#0	256QAM	18.43	19.53
Band7	15	21375	36	#Mid	256QAM	18.41	19.51
Band7	15	21375	36	#Max	256QAM	18.48	19.58
Band7	15	21375	75	#0	256QAM	18.52	19.62
Band7	20	20850	1	#0	QPSK	23.48	24.58
Band7	20	20850	1	#Mid	QPSK	23.57	24.67
Band7	20	20850	1	#Max	QPSK	23.76	24.86
Band7	20	20850	50	#0	QPSK	22.59	23.69
Band7	20	20850	50	#Mid	QPSK	22.47	23.57
Band7	20	20850	50	#Max	QPSK	22.45	23.55
Band7	20	20850	100	#0	QPSK	22.50	23.60
Band7	20	20850	1	#0	16QAM	22.74	23.84
Band7	20	20850	1	#Mid	16QAM	22.60	23.70
Band7	20	20850	1	#Max	16QAM	22.75	23.85
Band7	20	20850	50	#0	16QAM	21.47	22.57
Band7	20	20850	50	#Mid	16QAM	21.51	22.61
Band7	20	20850	50	#Max	16QAM	21.45	22.55
Band7	20	20850	100	#0	16QAM	21.55	22.65
Band7	20	20850	1	#0	64QAM	21.50	22.60
Band7	20	20850	1	#Mid	64QAM	21.71	22.81
Band7	20	20850	1	#Max	64QAM	21.67	22.77
Band7	20	20850	50	#0	64QAM	20.48	21.58
Band7	20	20850	50	#Mid	64QAM	20.49	21.59
Band7	20	20850	50	#Max	64QAM	20.52	21.62
Band7	20	20850	100	#0	64QAM	20.55	21.65
Band7	20	20850	1	#0	256QAM	18.50	19.60
Band7	20	20850	1	#Mid	256QAM	18.54	19.64
Band7	20	20850	1	#Max	256QAM	18.73	19.83
Band7	20	20850	50	#0	256QAM	18.48	19.58
Band7	20	20850	50	#Mid	256QAM	18.47	19.57
Band7	20	20850	50	#Max	256QAM	18.57	19.67
Band7	20	20850	100	#0	256QAM	18.50	19.60
Band7	20	21100	1	#0	QPSK	23.57	24.67

Band7	20	21100	1	#Mid	QPSK	23.42	24.52
Band7	20	21100	1	#Max	QPSK	23.43	24.53
Band7	20	21100	50	#0	QPSK	22.58	23.68
Band7	20	21100	50	#Mid	QPSK	22.62	23.72
Band7	20	21100	50	#Max	QPSK	22.56	23.66
Band7	20	21100	100	#0	QPSK	22.60	23.70
Band7	20	21100	1	#0	16QAM	22.83	23.93
Band7	20	21100	1	#Mid	16QAM	23.08	24.18
Band7	20	21100	1	#Max	16QAM	22.52	23.62
Band7	20	21100	50	#0	16QAM	21.66	22.76
Band7	20	21100	50	#Mid	16QAM	21.60	22.70
Band7	20	21100	50	#Max	16QAM	21.59	22.69
Band7	20	21100	100	#0	16QAM	21.60	22.70
Band7	20	21100	1	#0	64QAM	21.78	22.88
Band7	20	21100	1	#Mid	64QAM	21.57	22.67
Band7	20	21100	1	#Max	64QAM	21.69	22.79
Band7	20	21100	50	#0	64QAM	20.53	21.63
Band7	20	21100	50	#Mid	64QAM	20.60	21.70
Band7	20	21100	50	#Max	64QAM	20.53	21.63
Band7	20	21100	100	#0	64QAM	20.51	21.61
Band7	20	21100	1	#0	256QAM	18.72	19.82
Band7	20	21100	1	#Mid	256QAM	18.51	19.61
Band7	20	21100	1	#Max	256QAM	18.68	19.78
Band7	20	21100	50	#0	256QAM	18.62	19.72
Band7	20	21100	50	#Mid	256QAM	18.62	19.72
Band7	20	21100	50	#Max	256QAM	18.54	19.64
Band7	20	21100	100	#0	256QAM	18.61	19.71
Band7	20	21350	1	#0	QPSK	23.51	24.61
Band7	20	21350	1	#Mid	QPSK	23.50	24.60
Band7	20	21350	1	#Max	QPSK	23.35	24.45
Band7	20	21350	50	#0	QPSK	22.43	23.53
Band7	20	21350	50	#Mid	QPSK	22.50	23.60
Band7	20	21350	50	#Max	QPSK	22.48	23.58
Band7	20	21350	100	#0	QPSK	22.41	23.51
Band7	20	21350	1	#0	16QAM	22.67	23.77
Band7	20	21350	1	#Mid	16QAM	22.53	23.63
Band7	20	21350	1	#Max	16QAM	22.57	23.67
Band7	20	21350	50	#0	16QAM	21.46	22.56
Band7	20	21350	50	#Mid	16QAM	21.55	22.65
Band7	20	21350	50	#Max	16QAM	21.47	22.57
Band7	20	21350	100	#0	16QAM	21.47	22.57
Band7	20	21350	1	#0	64QAM	21.45	22.55
Band7	20	21350	1	#Mid	64QAM	21.51	22.61

Band7	20	21350	1	#Max	64QAM	21.57	22.67
Band7	20	21350	50	#0	64QAM	20.41	21.51
Band7	20	21350	50	#Mid	64QAM	20.55	21.65
Band7	20	21350	50	#Max	64QAM	20.49	21.59
Band7	20	21350	100	#0	64QAM	20.42	21.52
Band7	20	21350	1	#0	256QAM	18.60	19.70
Band7	20	21350	1	#Mid	256QAM	18.48	19.58
Band7	20	21350	1	#Max	256QAM	18.70	19.80
Band7	20	21350	50	#0	256QAM	18.39	19.49
Band7	20	21350	50	#Mid	256QAM	18.59	19.69
Band7	20	21350	50	#Max	256QAM	18.57	19.67
Band7	20	21350	100	#0	256QAM	18.52	19.62
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band12	1.4	23017	1	#0	QPSK	23.95	18.20
Band12	1.4	23017	1	#Mid	QPSK	23.95	18.20
Band12	1.4	23017	1	#Max	QPSK	23.91	18.16
Band12	1.4	23017	3	#0	QPSK	23.97	18.22
Band12	1.4	23017	3	#Mid	QPSK	23.95	18.20
Band12	1.4	23017	3	#Max	QPSK	23.93	18.18
Band12	1.4	23017	6	#0	QPSK	23.03	17.28
Band12	1.4	23017	1	#0	16QAM	23.31	17.56
Band12	1.4	23017	1	#Mid	16QAM	23.41	17.66
Band12	1.4	23017	1	#Max	16QAM	23.40	17.65
Band12	1.4	23017	3	#0	16QAM	23.13	17.38
Band12	1.4	23017	3	#Mid	16QAM	23.09	17.34
Band12	1.4	23017	3	#Max	16QAM	23.20	17.45
Band12	1.4	23017	6	#0	16QAM	22.11	16.36
Band12	1.4	23017	1	#0	64QAM	23.21	17.46
Band12	1.4	23017	1	#Mid	64QAM	23.32	17.57
Band12	1.4	23017	1	#Max	64QAM	23.05	17.30
Band12	1.4	23017	3	#0	64QAM	23.05	17.30
Band12	1.4	23017	3	#Mid	64QAM	23.06	17.31
Band12	1.4	23017	3	#Max	64QAM	23.02	17.27
Band12	1.4	23017	6	#0	64QAM	21.96	16.21
Band12	1.4	23017	1	#0	256QAM	18.84	13.09
Band12	1.4	23017	1	#Mid	256QAM	19.14	13.39
Band12	1.4	23017	1	#Max	256QAM	19.05	13.30
Band12	1.4	23017	3	#0	256QAM	18.98	13.23
Band12	1.4	23017	3	#Mid	256QAM	19.10	13.35
Band12	1.4	23017	3	#Max	256QAM	18.98	13.23
Band12	1.4	23017	6	#0	256QAM	18.98	13.23
Band12	1.4	23095	1	#0	QPSK	24.11	18.36

Band12	1.4	23095	1	#Mid	QPSK	24.07	18.32
Band12	1.4	23095	1	#Max	QPSK	24.03	18.28
Band12	1.4	23095	3	#0	QPSK	24.02	18.27
Band12	1.4	23095	3	#Mid	QPSK	24.08	18.33
Band12	1.4	23095	3	#Max	QPSK	24.05	18.30
Band12	1.4	23095	6	#0	QPSK	22.91	17.16
Band12	1.4	23095	1	#0	16QAM	23.09	17.34
Band12	1.4	23095	1	#Mid	16QAM	23.38	17.63
Band12	1.4	23095	1	#Max	16QAM	23.18	17.43
Band12	1.4	23095	3	#0	16QAM	23.22	17.47
Band12	1.4	23095	3	#Mid	16QAM	23.13	17.38
Band12	1.4	23095	3	#Max	16QAM	23.31	17.56
Band12	1.4	23095	6	#0	16QAM	22.09	16.34
Band12	1.4	23095	1	#0	64QAM	22.13	16.38
Band12	1.4	23095	1	#Mid	64QAM	22.06	16.31
Band12	1.4	23095	1	#Max	64QAM	22.18	16.43
Band12	1.4	23095	3	#0	64QAM	22.16	16.41
Band12	1.4	23095	3	#Mid	64QAM	22.06	16.31
Band12	1.4	23095	3	#Max	64QAM	22.14	16.39
Band12	1.4	23095	6	#0	64QAM	20.93	15.18
Band12	1.4	23095	1	#0	256QAM	18.95	13.20
Band12	1.4	23095	1	#Mid	256QAM	19.13	13.38
Band12	1.4	23095	1	#Max	256QAM	19.05	13.30
Band12	1.4	23095	3	#0	256QAM	18.98	13.23
Band12	1.4	23095	3	#Mid	256QAM	19.07	13.32
Band12	1.4	23095	3	#Max	256QAM	19.14	13.39
Band12	1.4	23095	6	#0	256QAM	18.89	13.14
Band12	1.4	23173	1	#0	QPSK	23.94	18.19
Band12	1.4	23173	1	#Mid	QPSK	24.13	18.38
Band12	1.4	23173	1	#Max	QPSK	23.81	18.06
Band12	1.4	23173	3	#0	QPSK	23.94	18.19
Band12	1.4	23173	3	#Mid	QPSK	24.01	18.26
Band12	1.4	23173	3	#Max	QPSK	23.98	18.23
Band12	1.4	23173	6	#0	QPSK	23.02	17.27
Band12	1.4	23173	1	#0	16QAM	23.22	17.47
Band12	1.4	23173	1	#Mid	16QAM	23.07	17.32
Band12	1.4	23173	1	#Max	16QAM	23.32	17.57
Band12	1.4	23173	3	#0	16QAM	23.19	17.44
Band12	1.4	23173	3	#Mid	16QAM	23.18	17.43
Band12	1.4	23173	3	#Max	16QAM	23.06	17.31
Band12	1.4	23173	6	#0	16QAM	22.00	16.25
Band12	1.4	23173	1	#0	64QAM	22.07	16.32
Band12	1.4	23173	1	#Mid	64QAM	22.06	16.31

Band12	1.4	23173	1	#Max	64QAM	22.21	16.46
Band12	1.4	23173	3	#0	64QAM	22.06	16.31
Band12	1.4	23173	3	#Mid	64QAM	22.17	16.42
Band12	1.4	23173	3	#Max	64QAM	22.10	16.35
Band12	1.4	23173	6	#0	64QAM	20.90	15.15
Band12	1.4	23173	1	#0	256QAM	19.12	13.37
Band12	1.4	23173	1	#Mid	256QAM	19.05	13.30
Band12	1.4	23173	1	#Max	256QAM	18.97	13.22
Band12	1.4	23173	3	#0	256QAM	19.01	13.26
Band12	1.4	23173	3	#Mid	256QAM	19.07	13.32
Band12	1.4	23173	3	#Max	256QAM	19.02	13.27
Band12	1.4	23173	6	#0	256QAM	19.05	13.30
Band12	3	23025	1	#0	QPSK	24.01	18.26
Band12	3	23025	1	#Mid	QPSK	24.04	18.29
Band12	3	23025	1	#Max	QPSK	23.87	18.12
Band12	3	23025	8	#0	QPSK	23.06	17.31
Band12	3	23025	8	#Mid	QPSK	23.10	17.35
Band12	3	23025	8	#Max	QPSK	23.04	17.29
Band12	3	23025	15	#0	QPSK	23.05	17.30
Band12	3	23025	1	#0	16QAM	23.12	17.37
Band12	3	23025	1	#Mid	16QAM	23.25	17.50
Band12	3	23025	1	#Max	16QAM	23.21	17.46
Band12	3	23025	8	#0	16QAM	22.12	16.37
Band12	3	23025	8	#Mid	16QAM	22.13	16.38
Band12	3	23025	8	#Max	16QAM	22.02	16.27
Band12	3	23025	15	#0	16QAM	22.06	16.31
Band12	3	23025	1	#0	64QAM	22.08	16.33
Band12	3	23025	1	#Mid	64QAM	22.35	16.60
Band12	3	23025	1	#Max	64QAM	22.22	16.47
Band12	3	23025	8	#0	64QAM	21.04	15.29
Band12	3	23025	8	#Mid	64QAM	21.10	15.35
Band12	3	23025	8	#Max	64QAM	21.05	15.30
Band12	3	23025	15	#0	64QAM	21.02	15.27
Band12	3	23025	1	#0	256QAM	19.13	13.38
Band12	3	23025	1	#Mid	256QAM	19.21	13.46
Band12	3	23025	1	#Max	256QAM	19.10	13.35
Band12	3	23025	8	#0	256QAM	19.03	13.28
Band12	3	23025	8	#Mid	256QAM	19.04	13.29
Band12	3	23025	8	#Max	256QAM	19.07	13.32
Band12	3	23025	15	#0	256QAM	19.03	13.28
Band12	3	23095	1	#0	QPSK	24.07	18.32
Band12	3	23095	1	#Mid	QPSK	24.13	18.38
Band12	3	23095	1	#Max	QPSK	23.99	18.24

Band12	3	23095	8	#0	QPSK	23.04	17.29
Band12	3	23095	8	#Mid	QPSK	23.16	17.41
Band12	3	23095	8	#Max	QPSK	23.03	17.28
Band12	3	23095	15	#0	QPSK	23.03	17.28
Band12	3	23095	1	#0	16QAM	23.13	17.38
Band12	3	23095	1	#Mid	16QAM	23.57	17.82
Band12	3	23095	1	#Max	16QAM	23.04	17.29
Band12	3	23095	8	#0	16QAM	22.06	16.31
Band12	3	23095	8	#Mid	16QAM	22.17	16.42
Band12	3	23095	8	#Max	16QAM	22.09	16.34
Band12	3	23095	15	#0	16QAM	22.09	16.34
Band12	3	23095	1	#0	64QAM	22.12	16.37
Band12	3	23095	1	#Mid	64QAM	22.28	16.53
Band12	3	23095	1	#Max	64QAM	22.22	16.47
Band12	3	23095	8	#0	64QAM	21.01	15.26
Band12	3	23095	8	#Mid	64QAM	21.08	15.33
Band12	3	23095	8	#Max	64QAM	21.06	15.31
Band12	3	23095	15	#0	64QAM	20.98	15.23
Band12	3	23095	1	#0	256QAM	19.00	13.25
Band12	3	23095	1	#Mid	256QAM	19.21	13.46
Band12	3	23095	1	#Max	256QAM	19.05	13.30
Band12	3	23095	8	#0	256QAM	19.02	13.27
Band12	3	23095	8	#Mid	256QAM	19.14	13.39
Band12	3	23095	8	#Max	256QAM	19.09	13.34
Band12	3	23095	15	#0	256QAM	19.01	13.26
Band12	3	23165	1	#0	QPSK	24.01	18.26
Band12	3	23165	1	#Mid	QPSK	24.04	18.29
Band12	3	23165	1	#Max	QPSK	24.05	18.30
Band12	3	23165	8	#0	QPSK	23.04	17.29
Band12	3	23165	8	#Mid	QPSK	23.10	17.35
Band12	3	23165	8	#Max	QPSK	22.99	17.24
Band12	3	23165	15	#0	QPSK	22.99	17.24
Band12	3	23165	1	#0	16QAM	23.10	17.35
Band12	3	23165	1	#Mid	16QAM	23.25	17.50
Band12	3	23165	1	#Max	16QAM	23.25	17.50
Band12	3	23165	8	#0	16QAM	22.11	16.36
Band12	3	23165	8	#Mid	16QAM	22.08	16.33
Band12	3	23165	8	#Max	16QAM	22.10	16.35
Band12	3	23165	15	#0	16QAM	21.99	16.24
Band12	3	23165	1	#0	64QAM	22.18	16.43
Band12	3	23165	1	#Mid	64QAM	22.17	16.42
Band12	3	23165	1	#Max	64QAM	21.98	16.23
Band12	3	23165	8	#0	64QAM	21.07	15.32

Band12	3	23165	8	#Mid	64QAM	21.07	15.32
Band12	3	23165	8	#Max	64QAM	21.00	15.25
Band12	3	23165	15	#0	64QAM	21.05	15.30
Band12	3	23165	1	#0	256QAM	19.05	13.30
Band12	3	23165	1	#Mid	256QAM	19.20	13.45
Band12	3	23165	1	#Max	256QAM	19.01	13.26
Band12	3	23165	8	#0	256QAM	19.05	13.30
Band12	3	23165	8	#Mid	256QAM	19.02	13.27
Band12	3	23165	8	#Max	256QAM	19.01	13.26
Band12	3	23165	15	#0	256QAM	18.95	13.20
Band12	5	23035	1	#0	QPSK	24.12	18.37
Band12	5	23035	1	#Mid	QPSK	24.05	18.30
Band12	5	23035	1	#Max	QPSK	23.99	18.24
Band12	5	23035	12	#0	QPSK	23.04	17.29
Band12	5	23035	12	#Mid	QPSK	22.99	17.24
Band12	5	23035	12	#Max	QPSK	22.94	17.19
Band12	5	23035	25	#0	QPSK	22.97	17.22
Band12	5	23035	1	#0	16QAM	23.22	17.47
Band12	5	23035	1	#Mid	16QAM	23.33	17.58
Band12	5	23035	1	#Max	16QAM	23.20	17.45
Band12	5	23035	12	#0	16QAM	22.06	16.31
Band12	5	23035	12	#Mid	16QAM	22.05	16.30
Band12	5	23035	12	#Max	16QAM	22.05	16.30
Band12	5	23035	25	#0	16QAM	21.98	16.23
Band12	5	23035	1	#0	64QAM	22.48	16.73
Band12	5	23035	1	#Mid	64QAM	22.34	16.59
Band12	5	23035	1	#Max	64QAM	22.22	16.47
Band12	5	23035	12	#0	64QAM	21.05	15.30
Band12	5	23035	12	#Mid	64QAM	21.02	15.27
Band12	5	23035	12	#Max	64QAM	21.02	15.27
Band12	5	23035	25	#0	64QAM	21.07	15.32
Band12	5	23035	1	#0	256QAM	18.96	13.21
Band12	5	23035	1	#Mid	256QAM	19.05	13.30
Band12	5	23035	1	#Max	256QAM	19.12	13.37
Band12	5	23035	12	#0	256QAM	19.07	13.32
Band12	5	23035	12	#Mid	256QAM	19.11	13.36
Band12	5	23035	12	#Max	256QAM	18.97	13.22
Band12	5	23035	25	#0	256QAM	19.09	13.34
Band12	5	23095	1	#0	QPSK	24.12	18.37
Band12	5	23095	1	#Mid	QPSK	24.16	18.41
Band12	5	23095	1	#Max	QPSK	24.06	18.31
Band12	5	23095	12	#0	QPSK	22.98	17.23
Band12	5	23095	12	#Mid	QPSK	23.13	17.38

Band12	5	23095	12	#Max	QPSK	23.13	17.38
Band12	5	23095	25	#0	QPSK	23.01	17.26
Band12	5	23095	1	#0	16QAM	23.31	17.56
Band12	5	23095	1	#Mid	16QAM	23.26	17.51
Band12	5	23095	1	#Max	16QAM	23.20	17.45
Band12	5	23095	12	#0	16QAM	22.11	16.36
Band12	5	23095	12	#Mid	16QAM	22.15	16.40
Band12	5	23095	12	#Max	16QAM	22.06	16.31
Band12	5	23095	25	#0	16QAM	22.04	16.29
Band12	5	23095	1	#0	64QAM	22.20	16.45
Band12	5	23095	1	#Mid	64QAM	22.32	16.57
Band12	5	23095	1	#Max	64QAM	22.21	16.46
Band12	5	23095	12	#0	64QAM	21.06	15.31
Band12	5	23095	12	#Mid	64QAM	21.06	15.31
Band12	5	23095	12	#Max	64QAM	21.14	15.39
Band12	5	23095	25	#0	64QAM	21.01	15.26
Band12	5	23095	1	#0	256QAM	18.95	13.20
Band12	5	23095	1	#Mid	256QAM	19.14	13.39
Band12	5	23095	1	#Max	256QAM	19.03	13.28
Band12	5	23095	12	#0	256QAM	19.03	13.28
Band12	5	23095	12	#Mid	256QAM	19.07	13.32
Band12	5	23095	12	#Max	256QAM	19.02	13.27
Band12	5	23095	25	#0	256QAM	19.01	13.26
Band12	5	23155	1	#0	QPSK	24.10	18.35
Band12	5	23155	1	#Mid	QPSK	24.07	18.32
Band12	5	23155	1	#Max	QPSK	24.12	18.37
Band12	5	23155	12	#0	QPSK	22.98	17.23
Band12	5	23155	12	#Mid	QPSK	23.02	17.27
Band12	5	23155	12	#Max	QPSK	23.02	17.27
Band12	5	23155	25	#0	QPSK	23.00	17.25
Band12	5	23155	1	#0	16QAM	23.31	17.56
Band12	5	23155	1	#Mid	16QAM	23.31	17.56
Band12	5	23155	1	#Max	16QAM	23.25	17.50
Band12	5	23155	12	#0	16QAM	22.02	16.27
Band12	5	23155	12	#Mid	16QAM	22.09	16.34
Band12	5	23155	12	#Max	16QAM	22.07	16.32
Band12	5	23155	25	#0	16QAM	21.98	16.23
Band12	5	23155	1	#0	64QAM	22.27	16.52
Band12	5	23155	1	#Mid	64QAM	22.33	16.58
Band12	5	23155	1	#Max	64QAM	22.11	16.36
Band12	5	23155	12	#0	64QAM	21.02	15.27
Band12	5	23155	12	#Mid	64QAM	21.08	15.33
Band12	5	23155	12	#Max	64QAM	21.03	15.28

Band12	5	23155	25	#0	64QAM	20.99	15.24
Band12	5	23155	1	#0	256QAM	19.07	13.32
Band12	5	23155	1	#Mid	256QAM	19.11	13.36
Band12	5	23155	1	#Max	256QAM	19.10	13.35
Band12	5	23155	12	#0	256QAM	18.93	13.18
Band12	5	23155	12	#Mid	256QAM	19.05	13.30
Band12	5	23155	12	#Max	256QAM	19.03	13.28
Band12	5	23155	25	#0	256QAM	18.96	13.21
Band12	10	23060	1	#0	QPSK	24.25	18.50
Band12	10	23060	1	#Mid	QPSK	24.09	18.34
Band12	10	23060	1	#Max	QPSK	24.07	18.32
Band12	10	23060	25	#0	QPSK	23.04	17.29
Band12	10	23060	25	#Mid	QPSK	23.11	17.36
Band12	10	23060	25	#Max	QPSK	23.04	17.29
Band12	10	23060	50	#0	QPSK	23.09	17.34
Band12	10	23060	1	#0	16QAM	23.26	17.51
Band12	10	23060	1	#Mid	16QAM	23.36	17.61
Band12	10	23060	1	#Max	16QAM	23.26	17.51
Band12	10	23060	25	#0	16QAM	22.05	16.30
Band12	10	23060	25	#Mid	16QAM	22.08	16.33
Band12	10	23060	25	#Max	16QAM	22.06	16.31
Band12	10	23060	50	#0	16QAM	22.07	16.32
Band12	10	23060	1	#0	64QAM	22.14	16.39
Band12	10	23060	1	#Mid	64QAM	22.15	16.40
Band12	10	23060	1	#Max	64QAM	22.20	16.45
Band12	10	23060	25	#0	64QAM	21.00	15.25
Band12	10	23060	25	#Mid	64QAM	21.11	15.36
Band12	10	23060	25	#Max	64QAM	21.12	15.37
Band12	10	23060	50	#0	64QAM	21.08	15.33
Band12	10	23060	1	#0	256QAM	19.21	13.46
Band12	10	23060	1	#Mid	256QAM	19.21	13.46
Band12	10	23060	1	#Max	256QAM	19.05	13.30
Band12	10	23060	25	#0	256QAM	18.98	13.23
Band12	10	23060	25	#Mid	256QAM	19.12	13.37
Band12	10	23060	25	#Max	256QAM	18.97	13.22
Band12	10	23060	50	#0	256QAM	19.02	13.27
Band12	10	23095	1	#0	QPSK	24.15	18.40
Band12	10	23095	1	#Mid	QPSK	24.14	18.39
Band12	10	23095	1	#Max	QPSK	24.12	18.37
Band12	10	23095	25	#0	QPSK	23.01	17.26
Band12	10	23095	25	#Mid	QPSK	23.07	17.32
Band12	10	23095	25	#Max	QPSK	23.10	17.35
Band12	10	23095	50	#0	QPSK	23.05	17.30

Band12	10	23095	1	#0	16QAM	23.26	17.51
Band12	10	23095	1	#Mid	16QAM	23.23	17.48
Band12	10	23095	1	#Max	16QAM	23.32	17.57
Band12	10	23095	25	#0	16QAM	22.11	16.36
Band12	10	23095	25	#Mid	16QAM	22.01	16.26
Band12	10	23095	25	#Max	16QAM	21.99	16.24
Band12	10	23095	50	#0	16QAM	22.05	16.30
Band12	10	23095	1	#0	64QAM	22.19	16.44
Band12	10	23095	1	#Mid	64QAM	22.16	16.41
Band12	10	23095	1	#Max	64QAM	22.11	16.36
Band12	10	23095	25	#0	64QAM	21.10	15.35
Band12	10	23095	25	#Mid	64QAM	21.05	15.30
Band12	10	23095	25	#Max	64QAM	21.07	15.32
Band12	10	23095	50	#0	64QAM	20.99	15.24
Band12	10	23095	1	#0	256QAM	19.02	13.27
Band12	10	23095	1	#Mid	256QAM	19.16	13.41
Band12	10	23095	1	#Max	256QAM	19.07	13.32
Band12	10	23095	25	#0	256QAM	19.05	13.30
Band12	10	23095	25	#Mid	256QAM	19.14	13.39
Band12	10	23095	25	#Max	256QAM	19.07	13.32
Band12	10	23095	50	#0	256QAM	19.12	13.37
Band12	10	23130	1	#0	QPSK	24.13	18.38
Band12	10	23130	1	#Mid	QPSK	24.07	18.32
Band12	10	23130	1	#Max	QPSK	24.09	18.34
Band12	10	23130	25	#0	QPSK	23.03	17.28
Band12	10	23130	25	#Mid	QPSK	23.03	17.28
Band12	10	23130	25	#Max	QPSK	23.02	17.27
Band12	10	23130	50	#0	QPSK	23.07	17.32
Band12	10	23130	1	#0	16QAM	23.27	17.52
Band12	10	23130	1	#Mid	16QAM	23.23	17.48
Band12	10	23130	1	#Max	16QAM	23.31	17.56
Band12	10	23130	25	#0	16QAM	22.07	16.32
Band12	10	23130	25	#Mid	16QAM	22.04	16.29
Band12	10	23130	25	#Max	16QAM	22.05	16.30
Band12	10	23130	50	#0	16QAM	22.00	16.25
Band12	10	23130	1	#0	64QAM	22.33	16.58
Band12	10	23130	1	#Mid	64QAM	22.24	16.49
Band12	10	23130	1	#Max	64QAM	22.40	16.65
Band12	10	23130	25	#0	64QAM	21.04	15.29
Band12	10	23130	25	#Mid	64QAM	21.09	15.34
Band12	10	23130	25	#Max	64QAM	21.04	15.29
Band12	10	23130	50	#0	64QAM	21.11	15.36
Band12	10	23130	1	#0	256QAM	19.14	13.39

Band12	10	23130	1	#Mid	256QAM	19.18	13.43
Band12	10	23130	1	#Max	256QAM	19.07	13.32
Band12	10	23130	25	#0	256QAM	19.07	13.32
Band12	10	23130	25	#Mid	256QAM	19.05	13.30
Band12	10	23130	25	#Max	256QAM	19.07	13.32
Band12	10	23130	50	#0	256QAM	19.05	13.30
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band13	5	23205	1	#0	QPSK	23.59	17.84
Band13	5	23205	1	#Mid	QPSK	23.77	18.02
Band13	5	23205	1	#Max	QPSK	23.67	17.92
Band13	5	23205	12	#0	QPSK	22.66	16.91
Band13	5	23205	12	#Mid	QPSK	22.80	17.05
Band13	5	23205	12	#Max	QPSK	22.79	17.04
Band13	5	23205	25	#0	QPSK	22.78	17.03
Band13	5	23205	1	#0	16QAM	22.97	17.22
Band13	5	23205	1	#Mid	16QAM	23.10	17.35
Band13	5	23205	1	#Max	16QAM	23.03	17.28
Band13	5	23205	12	#0	16QAM	21.74	15.99
Band13	5	23205	12	#Mid	16QAM	21.86	16.11
Band13	5	23205	12	#Max	16QAM	21.81	16.06
Band13	5	23205	25	#0	16QAM	21.81	16.06
Band13	5	23205	1	#0	64QAM	22.73	16.98
Band13	5	23205	1	#Mid	64QAM	22.98	17.23
Band13	5	23205	1	#Max	64QAM	22.76	17.01
Band13	5	23205	12	#0	64QAM	21.73	15.98
Band13	5	23205	12	#Mid	64QAM	21.79	16.04
Band13	5	23205	12	#Max	64QAM	21.76	16.01
Band13	5	23205	25	#0	64QAM	21.78	16.03
Band13	5	23205	1	#0	256QAM	18.82	13.07
Band13	5	23205	1	#Mid	256QAM	18.87	13.12
Band13	5	23205	1	#Max	256QAM	18.70	12.95
Band13	5	23205	12	#0	256QAM	18.70	12.95
Band13	5	23205	12	#Mid	256QAM	18.80	13.05
Band13	5	23205	12	#Max	256QAM	18.76	13.01
Band13	5	23205	25	#0	256QAM	18.77	13.02
Band13	5	23230	1	#0	QPSK	23.77	18.02
Band13	5	23230	1	#Mid	QPSK	23.83	18.08
Band13	5	23230	1	#Max	QPSK	23.69	17.94
Band13	5	23230	12	#0	QPSK	22.75	17.00
Band13	5	23230	12	#Mid	QPSK	22.73	16.98
Band13	5	23230	12	#Max	QPSK	22.72	16.97
Band13	5	23230	25	#0	QPSK	22.67	16.92

Band13	5	23230	1	#0	16QAM	22.91	17.16
Band13	5	23230	1	#Mid	16QAM	23.03	17.28
Band13	5	23230	1	#Max	16QAM	22.87	17.12
Band13	5	23230	12	#0	16QAM	21.75	16.00
Band13	5	23230	12	#Mid	16QAM	21.75	16.00
Band13	5	23230	12	#Max	16QAM	21.75	16.00
Band13	5	23230	25	#0	16QAM	21.65	15.90
Band13	5	23230	1	#0	64QAM	21.92	16.17
Band13	5	23230	1	#Mid	64QAM	21.92	16.17
Band13	5	23230	1	#Max	64QAM	21.72	15.97
Band13	5	23230	12	#0	64QAM	20.74	14.99
Band13	5	23230	12	#Mid	64QAM	20.82	15.07
Band13	5	23230	12	#Max	64QAM	20.80	15.05
Band13	5	23230	25	#0	64QAM	20.73	14.98
Band13	5	23230	1	#0	256QAM	18.72	12.97
Band13	5	23230	1	#Mid	256QAM	18.80	13.05
Band13	5	23230	1	#Max	256QAM	18.85	13.10
Band13	5	23230	12	#0	256QAM	18.73	12.98
Band13	5	23230	12	#Mid	256QAM	18.72	12.97
Band13	5	23230	12	#Max	256QAM	18.76	13.01
Band13	5	23230	25	#0	256QAM	18.69	12.94
Band13	5	23255	1	#0	QPSK	23.64	17.89
Band13	5	23255	1	#Mid	QPSK	23.77	18.02
Band13	5	23255	1	#Max	QPSK	23.74	17.99
Band13	5	23255	12	#0	QPSK	22.66	16.91
Band13	5	23255	12	#Mid	QPSK	22.64	16.89
Band13	5	23255	12	#Max	QPSK	22.77	17.02
Band13	5	23255	25	#0	QPSK	22.66	16.91
Band13	5	23255	1	#0	16QAM	22.97	17.22
Band13	5	23255	1	#Mid	16QAM	22.93	17.18
Band13	5	23255	1	#Max	16QAM	22.97	17.22
Band13	5	23255	12	#0	16QAM	21.69	15.94
Band13	5	23255	12	#Mid	16QAM	21.77	16.02
Band13	5	23255	12	#Max	16QAM	21.83	16.08
Band13	5	23255	25	#0	16QAM	21.70	15.95
Band13	5	23255	1	#0	64QAM	21.86	16.11
Band13	5	23255	1	#Mid	64QAM	21.87	16.12
Band13	5	23255	1	#Max	64QAM	21.79	16.04
Band13	5	23255	12	#0	64QAM	20.66	14.91
Band13	5	23255	12	#Mid	64QAM	20.73	14.98
Band13	5	23255	12	#Max	64QAM	20.74	14.99
Band13	5	23255	25	#0	64QAM	20.66	14.91
Band13	5	23255	1	#0	256QAM	18.72	12.97

Band13	5	23255	1	#Mid	256QAM	18.89	13.14
Band13	5	23255	1	#Max	256QAM	18.75	13.00
Band13	5	23255	12	#0	256QAM	18.60	12.85
Band13	5	23255	12	#Mid	256QAM	18.72	12.97
Band13	5	23255	12	#Max	256QAM	18.73	12.98
Band13	5	23255	25	#0	256QAM	18.66	12.91
Band13	10	23230	1	#0	QPSK	23.66	17.91
Band13	10	23230	1	#Mid	QPSK	23.71	17.96
Band13	10	23230	1	#Max	QPSK	23.69	17.94
Band13	10	23230	25	#0	QPSK	22.71	16.96
Band13	10	23230	25	#Mid	QPSK	22.70	16.95
Band13	10	23230	25	#Max	QPSK	22.81	17.06
Band13	10	23230	50	#0	QPSK	22.63	16.88
Band13	10	23230	1	#0	16QAM	23.04	17.29
Band13	10	23230	1	#Mid	16QAM	23.00	17.25
Band13	10	23230	1	#Max	16QAM	22.83	17.08
Band13	10	23230	25	#0	16QAM	21.70	15.95
Band13	10	23230	25	#Mid	16QAM	21.75	16.00
Band13	10	23230	25	#Max	16QAM	21.80	16.05
Band13	10	23230	50	#0	16QAM	21.75	16.00
Band13	10	23230	1	#0	64QAM	21.88	16.13
Band13	10	23230	1	#Mid	64QAM	21.98	16.23
Band13	10	23230	1	#Max	64QAM	21.75	16.00
Band13	10	23230	25	#0	64QAM	20.68	14.93
Band13	10	23230	25	#Mid	64QAM	20.77	15.02
Band13	10	23230	25	#Max	64QAM	20.78	15.03
Band13	10	23230	50	#0	64QAM	20.72	14.97
Band13	10	23230	1	#0	256QAM	18.76	13.01
Band13	10	23230	1	#Mid	256QAM	18.89	13.14
Band13	10	23230	1	#Max	256QAM	18.86	13.11
Band13	10	23230	25	#0	256QAM	18.75	13.00
Band13	10	23230	25	#Mid	256QAM	18.78	13.03
Band13	10	23230	25	#Max	256QAM	18.71	12.96
Band13	10	23230	50	#0	256QAM	18.69	12.94
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band17	5	23755	1	#0	QPSK	24.09	18.34
Band17	5	23755	1	#Mid	QPSK	23.99	18.24
Band17	5	23755	1	#Max	QPSK	24.07	18.32
Band17	5	23755	12	#0	QPSK	22.95	17.20
Band17	5	23755	12	#Mid	QPSK	23.07	17.32
Band17	5	23755	12	#Max	QPSK	23.12	17.37
Band17	5	23755	25	#0	QPSK	23.04	17.29

Band17	5	23755	1	#0	16QAM	23.44	17.69
Band17	5	23755	1	#Mid	16QAM	23.34	17.59
Band17	5	23755	1	#Max	16QAM	23.37	17.62
Band17	5	23755	12	#0	16QAM	21.99	16.24
Band17	5	23755	12	#Mid	16QAM	22.16	16.41
Band17	5	23755	12	#Max	16QAM	22.07	16.32
Band17	5	23755	25	#0	16QAM	22.07	16.32
Band17	5	23755	1	#0	64QAM	23.20	17.45
Band17	5	23755	1	#Mid	64QAM	23.07	17.32
Band17	5	23755	1	#Max	64QAM	23.10	17.35
Band17	5	23755	12	#0	64QAM	21.96	16.21
Band17	5	23755	12	#Mid	64QAM	22.15	16.40
Band17	5	23755	12	#Max	64QAM	22.14	16.39
Band17	5	23755	25	#0	64QAM	22.14	16.39
Band17	5	23755	1	#0	256QAM	19.07	13.32
Band17	5	23755	1	#Mid	256QAM	19.23	13.48
Band17	5	23755	1	#Max	256QAM	19.11	13.36
Band17	5	23755	12	#0	256QAM	19.01	13.26
Band17	5	23755	12	#Mid	256QAM	19.10	13.35
Band17	5	23755	12	#Max	256QAM	19.03	13.28
Band17	5	23755	25	#0	256QAM	19.10	13.35
Band17	5	23790	1	#0	QPSK	24.09	18.34
Band17	5	23790	1	#Mid	QPSK	24.18	18.43
Band17	5	23790	1	#Max	QPSK	24.07	18.32
Band17	5	23790	12	#0	QPSK	23.05	17.30
Band17	5	23790	12	#Mid	QPSK	23.12	17.37
Band17	5	23790	12	#Max	QPSK	23.15	17.40
Band17	5	23790	25	#0	QPSK	23.06	17.31
Band17	5	23790	1	#0	16QAM	23.41	17.66
Band17	5	23790	1	#Mid	16QAM	23.40	17.65
Band17	5	23790	1	#Max	16QAM	23.33	17.58
Band17	5	23790	12	#0	16QAM	22.04	16.29
Band17	5	23790	12	#Mid	16QAM	22.09	16.34
Band17	5	23790	12	#Max	16QAM	22.18	16.43
Band17	5	23790	25	#0	16QAM	22.07	16.32
Band17	5	23790	1	#0	64QAM	22.13	16.38
Band17	5	23790	1	#Mid	64QAM	22.28	16.53
Band17	5	23790	1	#Max	64QAM	22.41	16.66
Band17	5	23790	12	#0	64QAM	21.08	15.33
Band17	5	23790	12	#Mid	64QAM	21.11	15.36
Band17	5	23790	12	#Max	64QAM	21.21	15.46
Band17	5	23790	25	#0	64QAM	21.04	15.29
Band17	5	23790	1	#0	256QAM	19.19	13.44

Band17	5	23790	1	#Mid	256QAM	19.27	13.52
Band17	5	23790	1	#Max	256QAM	19.28	13.53
Band17	5	23790	12	#0	256QAM	19.09	13.34
Band17	5	23790	12	#Mid	256QAM	19.14	13.39
Band17	5	23790	12	#Max	256QAM	19.17	13.42
Band17	5	23790	25	#0	256QAM	19.04	13.29
Band17	5	23825	1	#0	QPSK	24.04	18.29
Band17	5	23825	1	#Mid	QPSK	24.22	18.47
Band17	5	23825	1	#Max	QPSK	24.11	18.36
Band17	5	23825	12	#0	QPSK	23.04	17.29
Band17	5	23825	12	#Mid	QPSK	23.13	17.38
Band17	5	23825	12	#Max	QPSK	23.08	17.33
Band17	5	23825	25	#0	QPSK	22.99	17.24
Band17	5	23825	1	#0	16QAM	23.22	17.47
Band17	5	23825	1	#Mid	16QAM	23.32	17.57
Band17	5	23825	1	#Max	16QAM	23.13	17.38
Band17	5	23825	12	#0	16QAM	22.17	16.42
Band17	5	23825	12	#Mid	16QAM	22.17	16.42
Band17	5	23825	12	#Max	16QAM	22.15	16.40
Band17	5	23825	25	#0	16QAM	22.03	16.28
Band17	5	23825	1	#0	64QAM	22.19	16.44
Band17	5	23825	1	#Mid	64QAM	22.29	16.54
Band17	5	23825	1	#Max	64QAM	22.31	16.56
Band17	5	23825	12	#0	64QAM	21.17	15.42
Band17	5	23825	12	#Mid	64QAM	21.17	15.42
Band17	5	23825	12	#Max	64QAM	21.11	15.36
Band17	5	23825	25	#0	64QAM	20.97	15.22
Band17	5	23825	1	#0	256QAM	19.21	13.46
Band17	5	23825	1	#Mid	256QAM	19.23	13.48
Band17	5	23825	1	#Max	256QAM	19.01	13.26
Band17	5	23825	12	#0	256QAM	19.05	13.30
Band17	5	23825	12	#Mid	256QAM	19.14	13.39
Band17	5	23825	12	#Max	256QAM	19.13	13.38
Band17	5	23825	25	#0	256QAM	19.07	13.32
Band17	10	23780	1	#0	QPSK	24.08	18.33
Band17	10	23780	1	#Mid	QPSK	24.29	18.54
Band17	10	23780	1	#Max	QPSK	24.19	18.44
Band17	10	23780	25	#0	QPSK	23.12	17.37
Band17	10	23780	25	#Mid	QPSK	23.13	17.38
Band17	10	23780	25	#Max	QPSK	23.14	17.39
Band17	10	23780	50	#0	QPSK	23.07	17.32
Band17	10	23780	1	#0	16QAM	23.49	17.74
Band17	10	23780	1	#Mid	16QAM	23.28	17.53

Band17	10	23780	1	#Max	16QAM	23.23	17.48
Band17	10	23780	25	#0	16QAM	22.11	16.36
Band17	10	23780	25	#Mid	16QAM	22.18	16.43
Band17	10	23780	25	#Max	16QAM	22.11	16.36
Band17	10	23780	50	#0	16QAM	22.08	16.33
Band17	10	23780	1	#0	64QAM	22.19	16.44
Band17	10	23780	1	#Mid	64QAM	22.20	16.45
Band17	10	23780	1	#Max	64QAM	22.23	16.48
Band17	10	23780	25	#0	64QAM	21.12	15.37
Band17	10	23780	25	#Mid	64QAM	21.22	15.47
Band17	10	23780	25	#Max	64QAM	21.14	15.39
Band17	10	23780	50	#0	64QAM	21.06	15.31
Band17	10	23780	1	#0	256QAM	19.11	13.36
Band17	10	23780	1	#Mid	256QAM	19.25	13.50
Band17	10	23780	1	#Max	256QAM	18.97	13.22
Band17	10	23780	25	#0	256QAM	19.05	13.30
Band17	10	23780	25	#Mid	256QAM	19.14	13.39
Band17	10	23780	25	#Max	256QAM	19.07	13.32
Band17	10	23780	50	#0	256QAM	19.04	13.29
Band17	10	23790	1	#0	QPSK	24.15	18.40
Band17	10	23790	1	#Mid	QPSK	24.19	18.44
Band17	10	23790	1	#Max	QPSK	24.08	18.33
Band17	10	23790	25	#0	QPSK	23.08	17.33
Band17	10	23790	25	#Mid	QPSK	23.09	17.34
Band17	10	23790	25	#Max	QPSK	23.14	17.39
Band17	10	23790	50	#0	QPSK	23.05	17.30
Band17	10	23790	1	#0	16QAM	23.38	17.63
Band17	10	23790	1	#Mid	16QAM	23.54	17.79
Band17	10	23790	1	#Max	16QAM	23.19	17.44
Band17	10	23790	25	#0	16QAM	22.08	16.33
Band17	10	23790	25	#Mid	16QAM	22.14	16.39
Band17	10	23790	25	#Max	16QAM	22.13	16.38
Band17	10	23790	50	#0	16QAM	22.10	16.35
Band17	10	23790	1	#0	64QAM	22.30	16.55
Band17	10	23790	1	#Mid	64QAM	22.38	16.63
Band17	10	23790	1	#Max	64QAM	22.28	16.53
Band17	10	23790	25	#0	64QAM	21.11	15.36
Band17	10	23790	25	#Mid	64QAM	21.12	15.37
Band17	10	23790	25	#Max	64QAM	21.16	15.41
Band17	10	23790	50	#0	64QAM	21.09	15.34
Band17	10	23790	1	#0	256QAM	19.22	13.47
Band17	10	23790	1	#Mid	256QAM	19.28	13.53
Band17	10	23790	1	#Max	256QAM	19.13	13.38

Band17	10	23790	25	#0	256QAM	19.12	13.37
Band17	10	23790	25	#Mid	256QAM	19.16	13.41
Band17	10	23790	25	#Max	256QAM	19.22	13.47
Band17	10	23790	50	#0	256QAM	19.13	13.38
Band17	10	23800	1	#0	QPSK	24.14	18.39
Band17	10	23800	1	#Mid	QPSK	24.10	18.35
Band17	10	23800	1	#Max	QPSK	24.09	18.34
Band17	10	23800	25	#0	QPSK	23.09	17.34
Band17	10	23800	25	#Mid	QPSK	23.18	17.43
Band17	10	23800	25	#Max	QPSK	23.12	17.37
Band17	10	23800	50	#0	QPSK	23.08	17.33
Band17	10	23800	1	#0	16QAM	23.37	17.62
Band17	10	23800	1	#Mid	16QAM	23.36	17.61
Band17	10	23800	1	#Max	16QAM	23.22	17.47
Band17	10	23800	25	#0	16QAM	22.07	16.32
Band17	10	23800	25	#Mid	16QAM	22.19	16.44
Band17	10	23800	25	#Max	16QAM	22.13	16.38
Band17	10	23800	50	#0	16QAM	22.04	16.29
Band17	10	23800	1	#0	64QAM	22.35	16.60
Band17	10	23800	1	#Mid	64QAM	22.24	16.49
Band17	10	23800	1	#Max	64QAM	22.22	16.47
Band17	10	23800	25	#0	64QAM	21.08	15.33
Band17	10	23800	25	#Mid	64QAM	21.11	15.36
Band17	10	23800	25	#Max	64QAM	21.11	15.36
Band17	10	23800	50	#0	64QAM	21.12	15.37
Band17	10	23800	1	#0	256QAM	19.11	13.36
Band17	10	23800	1	#Mid	256QAM	19.18	13.43
Band17	10	23800	1	#Max	256QAM	19.03	13.28
Band17	10	23800	25	#0	256QAM	19.12	13.37
Band17	10	23800	25	#Mid	256QAM	19.13	13.38
Band17	10	23800	25	#Max	256QAM	19.18	13.43
Band17	10	23800	50	#0	256QAM	19.09	13.34
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band26(814-824)	1.4	26697	1	#0	QPSK	23.81	22.62
Band26(814-824)	1.4	26697	1	#Mid	QPSK	23.74	22.55
Band26(814-824)	1.4	26697	1	#Max	QPSK	23.75	22.56
Band26(814-824)	1.4	26697	3	#0	QPSK	23.78	22.59
Band26(814-824)	1.4	26697	3	#Mid	QPSK	23.79	22.60
Band26(814-824)	1.4	26697	3	#Max	QPSK	23.77	22.58
Band26(814-824)	1.4	26697	6	#0	QPSK	22.80	21.61
Band26(814-824)	1.4	26697	1	#0	16QAM	23.25	22.06
Band26(814-824)	1.4	26697	1	#Mid	16QAM	23.22	22.03

Band26(814-824)	1.4	26697	1	#Max	16QAM	23.15	21.96
Band26(814-824)	1.4	26697	3	#0	16QAM	22.94	21.75
Band26(814-824)	1.4	26697	3	#Mid	16QAM	22.90	21.71
Band26(814-824)	1.4	26697	3	#Max	16QAM	22.91	21.72
Band26(814-824)	1.4	26697	6	#0	16QAM	21.82	20.63
Band26(814-824)	1.4	26697	1	#0	64QAM	22.81	21.62
Band26(814-824)	1.4	26697	1	#Mid	64QAM	23.03	21.84
Band26(814-824)	1.4	26697	1	#Max	64QAM	22.74	21.55
Band26(814-824)	1.4	26697	3	#0	64QAM	22.95	21.76
Band26(814-824)	1.4	26697	3	#Mid	64QAM	22.86	21.67
Band26(814-824)	1.4	26697	3	#Max	64QAM	22.86	21.67
Band26(814-824)	1.4	26697	6	#0	64QAM	21.89	20.70
Band26(814-824)	1.4	26697	1	#0	256QAM	18.77	17.58
Band26(814-824)	1.4	26697	1	#Mid	256QAM	18.82	17.63
Band26(814-824)	1.4	26697	1	#Max	256QAM	18.97	17.78
Band26(814-824)	1.4	26697	3	#0	256QAM	18.89	17.70
Band26(814-824)	1.4	26697	3	#Mid	256QAM	18.87	17.68
Band26(814-824)	1.4	26697	3	#Max	256QAM	18.91	17.72
Band26(814-824)	1.4	26697	6	#0	256QAM	18.82	17.63
Band26(814-824)	1.4	26740	1	#0	QPSK	23.71	22.52
Band26(814-824)	1.4	26740	1	#Mid	QPSK	23.81	22.62
Band26(814-824)	1.4	26740	1	#Max	QPSK	23.77	22.58
Band26(814-824)	1.4	26740	3	#0	QPSK	23.68	22.49
Band26(814-824)	1.4	26740	3	#Mid	QPSK	23.74	22.55
Band26(814-824)	1.4	26740	3	#Max	QPSK	23.72	22.53
Band26(814-824)	1.4	26740	6	#0	QPSK	22.73	21.54
Band26(814-824)	1.4	26740	1	#0	16QAM	23.05	21.86
Band26(814-824)	1.4	26740	1	#Mid	16QAM	23.01	21.82
Band26(814-824)	1.4	26740	1	#Max	16QAM	22.96	21.77
Band26(814-824)	1.4	26740	3	#0	16QAM	22.83	21.64
Band26(814-824)	1.4	26740	3	#Mid	16QAM	22.85	21.66
Band26(814-824)	1.4	26740	3	#Max	16QAM	22.83	21.64
Band26(814-824)	1.4	26740	6	#0	16QAM	21.83	20.64
Band26(814-824)	1.4	26740	1	#0	64QAM	21.79	20.60
Band26(814-824)	1.4	26740	1	#Mid	64QAM	21.72	20.53
Band26(814-824)	1.4	26740	1	#Max	64QAM	21.88	20.69
Band26(814-824)	1.4	26740	3	#0	64QAM	21.92	20.73
Band26(814-824)	1.4	26740	3	#Mid	64QAM	21.78	20.59
Band26(814-824)	1.4	26740	3	#Max	64QAM	21.89	20.70
Band26(814-824)	1.4	26740	6	#0	64QAM	20.82	19.63
Band26(814-824)	1.4	26740	1	#0	256QAM	18.80	17.61
Band26(814-824)	1.4	26740	1	#Mid	256QAM	18.80	17.61
Band26(814-824)	1.4	26740	1	#Max	256QAM	18.82	17.63

Band26(814-824)	1.4	26740	3	#0	256QAM	18.86	17.67
Band26(814-824)	1.4	26740	3	#Mid	256QAM	18.77	17.58
Band26(814-824)	1.4	26740	3	#Max	256QAM	18.82	17.63
Band26(814-824)	1.4	26740	6	#0	256QAM	18.78	17.59
Band26(814-824)	1.4	26783	1	#0	QPSK	23.74	22.55
Band26(814-824)	1.4	26783	1	#Mid	QPSK	23.86	22.67
Band26(814-824)	1.4	26783	1	#Max	QPSK	23.78	22.59
Band26(814-824)	1.4	26783	3	#0	QPSK	23.77	22.58
Band26(814-824)	1.4	26783	3	#Mid	QPSK	23.78	22.59
Band26(814-824)	1.4	26783	3	#Max	QPSK	23.79	22.60
Band26(814-824)	1.4	26783	6	#0	QPSK	22.83	21.64
Band26(814-824)	1.4	26783	1	#0	16QAM	22.96	21.77
Band26(814-824)	1.4	26783	1	#Mid	16QAM	22.89	21.70
Band26(814-824)	1.4	26783	1	#Max	16QAM	22.95	21.76
Band26(814-824)	1.4	26783	3	#0	16QAM	22.83	21.64
Band26(814-824)	1.4	26783	3	#Mid	16QAM	22.92	21.73
Band26(814-824)	1.4	26783	3	#Max	16QAM	22.86	21.67
Band26(814-824)	1.4	26783	6	#0	16QAM	21.80	20.61
Band26(814-824)	1.4	26783	1	#0	64QAM	21.88	20.69
Band26(814-824)	1.4	26783	1	#Mid	64QAM	21.75	20.56
Band26(814-824)	1.4	26783	1	#Max	64QAM	21.80	20.61
Band26(814-824)	1.4	26783	3	#0	64QAM	21.91	20.72
Band26(814-824)	1.4	26783	3	#Mid	64QAM	21.84	20.65
Band26(814-824)	1.4	26783	3	#Max	64QAM	21.80	20.61
Band26(814-824)	1.4	26783	6	#0	64QAM	20.80	19.61
Band26(814-824)	1.4	26783	1	#0	256QAM	18.85	17.66
Band26(814-824)	1.4	26783	1	#Mid	256QAM	18.85	17.66
Band26(814-824)	1.4	26783	1	#Max	256QAM	18.75	17.56
Band26(814-824)	1.4	26783	3	#0	256QAM	18.80	17.61
Band26(814-824)	1.4	26783	3	#Mid	256QAM	18.78	17.59
Band26(814-824)	1.4	26783	3	#Max	256QAM	18.87	17.68
Band26(814-824)	1.4	26783	6	#0	256QAM	18.82	17.63
Band26(814-824)	3	26705	1	#0	QPSK	23.89	22.70
Band26(814-824)	3	26705	1	#Mid	QPSK	23.99	22.80
Band26(814-824)	3	26705	1	#Max	QPSK	23.76	22.57
Band26(814-824)	3	26705	8	#0	QPSK	22.83	21.64
Band26(814-824)	3	26705	8	#Mid	QPSK	22.84	21.65
Band26(814-824)	3	26705	8	#Max	QPSK	22.80	21.61
Band26(814-824)	3	26705	15	#0	QPSK	22.83	21.64
Band26(814-824)	3	26705	1	#0	16QAM	22.86	21.67
Band26(814-824)	3	26705	1	#Mid	16QAM	23.09	21.90
Band26(814-824)	3	26705	1	#Max	16QAM	23.05	21.86
Band26(814-824)	3	26705	8	#0	16QAM	21.87	20.68

Band26(814-824)	3	26705	8	#Mid	16QAM	21.85	20.66
Band26(814-824)	3	26705	8	#Max	16QAM	21.89	20.70
Band26(814-824)	3	26705	15	#0	16QAM	21.84	20.65
Band26(814-824)	3	26705	1	#0	64QAM	21.98	20.79
Band26(814-824)	3	26705	1	#Mid	64QAM	21.97	20.78
Band26(814-824)	3	26705	1	#Max	64QAM	21.94	20.75
Band26(814-824)	3	26705	8	#0	64QAM	20.88	19.69
Band26(814-824)	3	26705	8	#Mid	64QAM	20.89	19.70
Band26(814-824)	3	26705	8	#Max	64QAM	20.84	19.65
Band26(814-824)	3	26705	15	#0	64QAM	20.89	19.70
Band26(814-824)	3	26705	1	#0	256QAM	18.89	17.70
Band26(814-824)	3	26705	1	#Mid	256QAM	18.95	17.76
Band26(814-824)	3	26705	1	#Max	256QAM	18.79	17.60
Band26(814-824)	3	26705	8	#0	256QAM	18.88	17.69
Band26(814-824)	3	26705	8	#Mid	256QAM	18.87	17.68
Band26(814-824)	3	26705	8	#Max	256QAM	18.82	17.63
Band26(814-824)	3	26705	15	#0	256QAM	18.77	17.58
Band26(814-824)	3	26740	1	#0	QPSK	23.72	22.53
Band26(814-824)	3	26740	1	#Mid	QPSK	23.93	22.74
Band26(814-824)	3	26740	1	#Max	QPSK	23.72	22.53
Band26(814-824)	3	26740	8	#0	QPSK	22.78	21.59
Band26(814-824)	3	26740	8	#Mid	QPSK	22.73	21.54
Band26(814-824)	3	26740	8	#Max	QPSK	22.78	21.59
Band26(814-824)	3	26740	15	#0	QPSK	22.82	21.63
Band26(814-824)	3	26740	1	#0	16QAM	22.86	21.67
Band26(814-824)	3	26740	1	#Mid	16QAM	23.07	21.88
Band26(814-824)	3	26740	1	#Max	16QAM	22.94	21.75
Band26(814-824)	3	26740	8	#0	16QAM	21.80	20.61
Band26(814-824)	3	26740	8	#Mid	16QAM	21.86	20.67
Band26(814-824)	3	26740	8	#Max	16QAM	21.86	20.67
Band26(814-824)	3	26740	15	#0	16QAM	21.78	20.59
Band26(814-824)	3	26740	1	#0	64QAM	21.89	20.70
Band26(814-824)	3	26740	1	#Mid	64QAM	21.92	20.73
Band26(814-824)	3	26740	1	#Max	64QAM	21.91	20.72
Band26(814-824)	3	26740	8	#0	64QAM	20.84	19.65
Band26(814-824)	3	26740	8	#Mid	64QAM	20.86	19.67
Band26(814-824)	3	26740	8	#Max	64QAM	20.80	19.61
Band26(814-824)	3	26740	15	#0	64QAM	20.77	19.58
Band26(814-824)	3	26740	1	#0	256QAM	18.87	17.68
Band26(814-824)	3	26740	1	#Mid	256QAM	18.84	17.65
Band26(814-824)	3	26740	1	#Max	256QAM	18.72	17.53
Band26(814-824)	3	26740	8	#0	256QAM	18.80	17.61
Band26(814-824)	3	26740	8	#Mid	256QAM	18.72	17.53

Band26(814-824)	3	26740	8	#Max	256QAM	18.79	17.60
Band26(814-824)	3	26740	15	#0	256QAM	18.82	17.63
Band26(814-824)	3	26775	1	#0	QPSK	23.68	22.49
Band26(814-824)	3	26775	1	#Mid	QPSK	23.85	22.66
Band26(814-824)	3	26775	1	#Max	QPSK	23.71	22.52
Band26(814-824)	3	26775	8	#0	QPSK	22.85	21.66
Band26(814-824)	3	26775	8	#Mid	QPSK	22.81	21.62
Band26(814-824)	3	26775	8	#Max	QPSK	22.76	21.57
Band26(814-824)	3	26775	15	#0	QPSK	22.81	21.62
Band26(814-824)	3	26775	1	#0	16QAM	22.85	21.66
Band26(814-824)	3	26775	1	#Mid	16QAM	23.05	21.86
Band26(814-824)	3	26775	1	#Max	16QAM	22.96	21.77
Band26(814-824)	3	26775	8	#0	16QAM	21.86	20.67
Band26(814-824)	3	26775	8	#Mid	16QAM	21.86	20.67
Band26(814-824)	3	26775	8	#Max	16QAM	21.80	20.61
Band26(814-824)	3	26775	15	#0	16QAM	21.83	20.64
Band26(814-824)	3	26775	1	#0	64QAM	21.81	20.62
Band26(814-824)	3	26775	1	#Mid	64QAM	21.92	20.73
Band26(814-824)	3	26775	1	#Max	64QAM	21.88	20.69
Band26(814-824)	3	26775	8	#0	64QAM	20.82	19.63
Band26(814-824)	3	26775	8	#Mid	64QAM	20.80	19.61
Band26(814-824)	3	26775	8	#Max	64QAM	20.77	19.58
Band26(814-824)	3	26775	15	#0	64QAM	20.77	19.58
Band26(814-824)	3	26775	1	#0	256QAM	18.78	17.59
Band26(814-824)	3	26775	1	#Mid	256QAM	18.94	17.75
Band26(814-824)	3	26775	1	#Max	256QAM	18.89	17.70
Band26(814-824)	3	26775	8	#0	256QAM	18.78	17.59
Band26(814-824)	3	26775	8	#Mid	256QAM	18.88	17.69
Band26(814-824)	3	26775	8	#Max	256QAM	18.84	17.65
Band26(814-824)	3	26775	15	#0	256QAM	18.79	17.60
Band26(814-824)	5	26715	1	#0	QPSK	23.98	22.79
Band26(814-824)	5	26715	1	#Mid	QPSK	23.76	22.57
Band26(814-824)	5	26715	1	#Max	QPSK	23.76	22.57
Band26(814-824)	5	26715	12	#0	QPSK	22.83	21.64
Band26(814-824)	5	26715	12	#Mid	QPSK	22.87	21.68
Band26(814-824)	5	26715	12	#Max	QPSK	22.79	21.60
Band26(814-824)	5	26715	25	#0	QPSK	22.82	21.63
Band26(814-824)	5	26715	1	#0	16QAM	23.03	21.84
Band26(814-824)	5	26715	1	#Mid	16QAM	23.03	21.84
Band26(814-824)	5	26715	1	#Max	16QAM	22.94	21.75
Band26(814-824)	5	26715	12	#0	16QAM	21.88	20.69
Band26(814-824)	5	26715	12	#Mid	16QAM	21.89	20.70
Band26(814-824)	5	26715	12	#Max	16QAM	21.82	20.63

Band26(814-824)	5	26715	25	#0	16QAM	21.86	20.67
Band26(814-824)	5	26715	1	#0	64QAM	21.97	20.78
Band26(814-824)	5	26715	1	#Mid	64QAM	22.15	20.96
Band26(814-824)	5	26715	1	#Max	64QAM	21.73	20.54
Band26(814-824)	5	26715	12	#0	64QAM	20.81	19.62
Band26(814-824)	5	26715	12	#Mid	64QAM	20.86	19.67
Band26(814-824)	5	26715	12	#Max	64QAM	20.81	19.62
Band26(814-824)	5	26715	25	#0	64QAM	20.81	19.62
Band26(814-824)	5	26715	1	#0	256QAM	18.80	17.61
Band26(814-824)	5	26715	1	#Mid	256QAM	18.93	17.74
Band26(814-824)	5	26715	1	#Max	256QAM	18.86	17.67
Band26(814-824)	5	26715	12	#0	256QAM	18.82	17.63
Band26(814-824)	5	26715	12	#Mid	256QAM	18.82	17.63
Band26(814-824)	5	26715	12	#Max	256QAM	18.85	17.66
Band26(814-824)	5	26715	25	#0	256QAM	18.77	17.58
Band26(814-824)	5	26740	1	#0	QPSK	23.92	22.73
Band26(814-824)	5	26740	1	#Mid	QPSK	23.82	22.63
Band26(814-824)	5	26740	1	#Max	QPSK	23.81	22.62
Band26(814-824)	5	26740	12	#0	QPSK	22.83	21.64
Band26(814-824)	5	26740	12	#Mid	QPSK	22.78	21.59
Band26(814-824)	5	26740	12	#Max	QPSK	22.78	21.59
Band26(814-824)	5	26740	25	#0	QPSK	22.78	21.59
Band26(814-824)	5	26740	1	#0	16QAM	22.85	21.66
Band26(814-824)	5	26740	1	#Mid	16QAM	23.13	21.94
Band26(814-824)	5	26740	1	#Max	16QAM	23.02	21.83
Band26(814-824)	5	26740	12	#0	16QAM	21.84	20.65
Band26(814-824)	5	26740	12	#Mid	16QAM	21.87	20.68
Band26(814-824)	5	26740	12	#Max	16QAM	21.81	20.62
Band26(814-824)	5	26740	25	#0	16QAM	21.81	20.62
Band26(814-824)	5	26740	1	#0	64QAM	21.96	20.77
Band26(814-824)	5	26740	1	#Mid	64QAM	21.89	20.70
Band26(814-824)	5	26740	1	#Max	64QAM	21.99	20.80
Band26(814-824)	5	26740	12	#0	64QAM	20.84	19.65
Band26(814-824)	5	26740	12	#Mid	64QAM	20.87	19.68
Band26(814-824)	5	26740	12	#Max	64QAM	20.78	19.59
Band26(814-824)	5	26740	25	#0	64QAM	20.83	19.64
Band26(814-824)	5	26740	1	#0	256QAM	18.89	17.70
Band26(814-824)	5	26740	1	#Mid	256QAM	18.84	17.65
Band26(814-824)	5	26740	1	#Max	256QAM	18.85	17.66
Band26(814-824)	5	26740	12	#0	256QAM	18.77	17.58
Band26(814-824)	5	26740	12	#Mid	256QAM	18.84	17.65
Band26(814-824)	5	26740	12	#Max	256QAM	18.82	17.63
Band26(814-824)	5	26740	25	#0	256QAM	18.80	17.61

Band26(814-824)	5	26765	1	#0	QPSK	23.68	22.49
Band26(814-824)	5	26765	1	#Mid	QPSK	23.91	22.72
Band26(814-824)	5	26765	1	#Max	QPSK	23.80	22.61
Band26(814-824)	5	26765	12	#0	QPSK	22.71	21.52
Band26(814-824)	5	26765	12	#Mid	QPSK	22.87	21.68
Band26(814-824)	5	26765	12	#Max	QPSK	22.78	21.59
Band26(814-824)	5	26765	25	#0	QPSK	22.84	21.65
Band26(814-824)	5	26765	1	#0	16QAM	23.01	21.82
Band26(814-824)	5	26765	1	#Mid	16QAM	23.01	21.82
Band26(814-824)	5	26765	1	#Max	16QAM	22.91	21.72
Band26(814-824)	5	26765	12	#0	16QAM	21.80	20.61
Band26(814-824)	5	26765	12	#Mid	16QAM	21.87	20.68
Band26(814-824)	5	26765	12	#Max	16QAM	21.90	20.71
Band26(814-824)	5	26765	25	#0	16QAM	21.87	20.68
Band26(814-824)	5	26765	1	#0	64QAM	21.94	20.75
Band26(814-824)	5	26765	1	#Mid	64QAM	21.97	20.78
Band26(814-824)	5	26765	1	#Max	64QAM	21.95	20.76
Band26(814-824)	5	26765	12	#0	64QAM	20.79	19.60
Band26(814-824)	5	26765	12	#Mid	64QAM	20.83	19.64
Band26(814-824)	5	26765	12	#Max	64QAM	20.80	19.61
Band26(814-824)	5	26765	25	#0	64QAM	20.87	19.68
Band26(814-824)	5	26765	1	#0	256QAM	18.89	17.70
Band26(814-824)	5	26765	1	#Mid	256QAM	18.76	17.57
Band26(814-824)	5	26765	1	#Max	256QAM	18.92	17.73
Band26(814-824)	5	26765	12	#0	256QAM	18.75	17.56
Band26(814-824)	5	26765	12	#Mid	256QAM	18.82	17.63
Band26(814-824)	5	26765	12	#Max	256QAM	18.82	17.63
Band26(814-824)	5	26765	25	#0	256QAM	18.79	17.60
Band26(814-824)	10	26740	1	#0	QPSK	23.96	22.77
Band26(814-824)	10	26740	1	#Mid	QPSK	23.80	22.61
Band26(814-824)	10	26740	1	#Max	QPSK	23.70	22.51
Band26(814-824)	10	26740	25	#0	QPSK	22.80	21.61
Band26(814-824)	10	26740	25	#Mid	QPSK	22.87	21.68
Band26(814-824)	10	26740	25	#Max	QPSK	22.84	21.65
Band26(814-824)	10	26740	50	#0	QPSK	22.79	21.60
Band26(814-824)	10	26740	1	#0	16QAM	22.91	21.72
Band26(814-824)	10	26740	1	#Mid	16QAM	22.90	21.71
Band26(814-824)	10	26740	1	#Max	16QAM	22.89	21.70
Band26(814-824)	10	26740	25	#0	16QAM	21.82	20.63
Band26(814-824)	10	26740	25	#Mid	16QAM	21.91	20.72
Band26(814-824)	10	26740	25	#Max	16QAM	21.87	20.68
Band26(814-824)	10	26740	50	#0	16QAM	21.87	20.68
Band26(814-824)	10	26740	1	#0	64QAM	22.05	20.86

Band26(814-824)	10	26740	1	#Mid	64QAM	22.00	20.81
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band26(824-849)	1.4	26797	1	#0	QPSK	23.81	22.62
Band26(824-849)	1.4	26797	1	#Mid	QPSK	23.84	22.65
Band26(824-849)	1.4	26797	1	#Max	QPSK	23.81	22.62
Band26(824-849)	1.4	26797	3	#0	QPSK	23.86	22.67
Band26(824-849)	1.4	26797	3	#Mid	QPSK	23.86	22.67
Band26(824-849)	1.4	26797	3	#Max	QPSK	23.89	22.70
Band26(824-849)	1.4	26797	6	#0	QPSK	22.90	21.71
Band26(824-849)	1.4	26797	1	#0	16QAM	23.27	22.08
Band26(824-849)	1.4	26797	1	#Mid	16QAM	23.22	22.03
Band26(824-849)	1.4	26797	1	#Max	16QAM	23.15	21.96
Band26(824-849)	1.4	26797	3	#0	16QAM	23.01	21.82
Band26(824-849)	1.4	26797	3	#Mid	16QAM	23.03	21.84
Band26(824-849)	1.4	26797	3	#Max	16QAM	22.96	21.77
Band26(824-849)	1.4	26797	6	#0	16QAM	21.90	20.71
Band26(824-849)	1.4	26797	1	#0	64QAM	22.98	21.79
Band26(824-849)	1.4	26797	1	#Mid	64QAM	22.92	21.73
Band26(824-849)	1.4	26797	1	#Max	64QAM	22.97	21.78
Band26(824-849)	1.4	26797	3	#0	64QAM	22.90	21.71
Band26(824-849)	1.4	26797	3	#Mid	64QAM	22.81	21.62
Band26(824-849)	1.4	26797	3	#Max	64QAM	23.05	21.86
Band26(824-849)	1.4	26797	6	#0	64QAM	21.89	20.70
Band26(824-849)	1.4	26797	1	#0	256QAM	18.93	17.74
Band26(824-849)	1.4	26797	1	#Mid	256QAM	18.96	17.77
Band26(824-849)	1.4	26797	1	#Max	256QAM	18.93	17.74
Band26(824-849)	1.4	26797	3	#0	256QAM	18.96	17.77
Band26(824-849)	1.4	26797	3	#Mid	256QAM	18.89	17.70
Band26(824-849)	1.4	26797	3	#Max	256QAM	18.80	17.61
Band26(824-849)	1.4	26797	6	#0	256QAM	18.89	17.70
Band26(824-849)	1.4	26915	1	#0	QPSK	23.82	22.63
Band26(824-849)	1.4	26915	1	#Mid	QPSK	23.98	22.79
Band26(824-849)	1.4	26915	1	#Max	QPSK	23.87	22.68
Band26(824-849)	1.4	26915	3	#0	QPSK	23.84	22.65
Band26(824-849)	1.4	26915	3	#Mid	QPSK	23.89	22.70
Band26(824-849)	1.4	26915	3	#Max	QPSK	23.88	22.69
Band26(824-849)	1.4	26915	6	#0	QPSK	22.78	21.59
Band26(824-849)	1.4	26915	1	#0	16QAM	22.90	21.71
Band26(824-849)	1.4	26915	1	#Mid	16QAM	23.05	21.86
Band26(824-849)	1.4	26915	1	#Max	16QAM	23.00	21.81
Band26(824-849)	1.4	26915	3	#0	16QAM	22.86	21.67
Band26(824-849)	1.4	26915	3	#Mid	16QAM	22.95	21.76

Band26(824-849)	1.4	26915	3	#Max	16QAM	22.95	21.76
Band26(824-849)	1.4	26915	6	#0	16QAM	21.84	20.65
Band26(824-849)	1.4	26915	1	#0	64QAM	21.98	20.79
Band26(824-849)	1.4	26915	1	#Mid	64QAM	22.07	20.88
Band26(824-849)	1.4	26915	1	#Max	64QAM	22.04	20.85
Band26(824-849)	1.4	26915	3	#0	64QAM	21.84	20.65
Band26(824-849)	1.4	26915	3	#Mid	64QAM	21.96	20.77
Band26(824-849)	1.4	26915	3	#Max	64QAM	21.99	20.80
Band26(824-849)	1.4	26915	6	#0	64QAM	20.87	19.68
Band26(824-849)	1.4	26915	1	#0	256QAM	18.76	17.57
Band26(824-849)	1.4	26915	1	#Mid	256QAM	18.91	17.72
Band26(824-849)	1.4	26915	1	#Max	256QAM	18.84	17.65
Band26(824-849)	1.4	26915	3	#0	256QAM	18.88	17.69
Band26(824-849)	1.4	26915	3	#Mid	256QAM	18.98	17.79
Band26(824-849)	1.4	26915	3	#Max	256QAM	18.92	17.73
Band26(824-849)	1.4	26915	6	#0	256QAM	18.79	17.60
Band26(824-849)	1.4	27033	1	#0	QPSK	23.71	22.52
Band26(824-849)	1.4	27033	1	#Mid	QPSK	23.81	22.62
Band26(824-849)	1.4	27033	1	#Max	QPSK	23.80	22.61
Band26(824-849)	1.4	27033	3	#0	QPSK	23.77	22.58
Band26(824-849)	1.4	27033	3	#Mid	QPSK	23.77	22.58
Band26(824-849)	1.4	27033	3	#Max	QPSK	23.74	22.55
Band26(824-849)	1.4	27033	6	#0	QPSK	22.72	21.53
Band26(824-849)	1.4	27033	1	#0	16QAM	23.05	21.86
Band26(824-849)	1.4	27033	1	#Mid	16QAM	22.80	21.61
Band26(824-849)	1.4	27033	1	#Max	16QAM	23.01	21.82
Band26(824-849)	1.4	27033	3	#0	16QAM	22.95	21.76
Band26(824-849)	1.4	27033	3	#Mid	16QAM	22.84	21.65
Band26(824-849)	1.4	27033	3	#Max	16QAM	22.86	21.67
Band26(824-849)	1.4	27033	6	#0	16QAM	21.74	20.55
Band26(824-849)	1.4	27033	1	#0	64QAM	21.86	20.67
Band26(824-849)	1.4	27033	1	#Mid	64QAM	21.93	20.74
Band26(824-849)	1.4	27033	1	#Max	64QAM	21.76	20.57
Band26(824-849)	1.4	27033	3	#0	64QAM	21.88	20.69
Band26(824-849)	1.4	27033	3	#Mid	64QAM	21.88	20.69
Band26(824-849)	1.4	27033	3	#Max	64QAM	21.80	20.61
Band26(824-849)	1.4	27033	6	#0	64QAM	20.87	19.68
Band26(824-849)	1.4	27033	1	#0	256QAM	18.57	17.38
Band26(824-849)	1.4	27033	1	#Mid	256QAM	18.79	17.60
Band26(824-849)	1.4	27033	1	#Max	256QAM	18.85	17.66
Band26(824-849)	1.4	27033	3	#0	256QAM	18.80	17.61
Band26(824-849)	1.4	27033	3	#Mid	256QAM	18.82	17.63
Band26(824-849)	1.4	27033	3	#Max	256QAM	18.80	17.61

Band26(824-849)	1.4	27033	6	#0	256QAM	18.76	17.57
Band26(824-849)	3	26805	1	#0	QPSK	23.85	22.66
Band26(824-849)	3	26805	1	#Mid	QPSK	23.98	22.79
Band26(824-849)	3	26805	1	#Max	QPSK	23.86	22.67
Band26(824-849)	3	26805	8	#0	QPSK	22.93	21.74
Band26(824-849)	3	26805	8	#Mid	QPSK	22.92	21.73
Band26(824-849)	3	26805	8	#Max	QPSK	22.95	21.76
Band26(824-849)	3	26805	15	#0	QPSK	22.90	21.71
Band26(824-849)	3	26805	1	#0	16QAM	23.13	21.94
Band26(824-849)	3	26805	1	#Mid	16QAM	22.97	21.78
Band26(824-849)	3	26805	1	#Max	16QAM	23.14	21.95
Band26(824-849)	3	26805	8	#0	16QAM	21.96	20.77
Band26(824-849)	3	26805	8	#Mid	16QAM	21.97	20.78
Band26(824-849)	3	26805	8	#Max	16QAM	21.95	20.76
Band26(824-849)	3	26805	15	#0	16QAM	21.94	20.75
Band26(824-849)	3	26805	1	#0	64QAM	21.85	20.66
Band26(824-849)	3	26805	1	#Mid	64QAM	22.13	20.94
Band26(824-849)	3	26805	1	#Max	64QAM	22.05	20.86
Band26(824-849)	3	26805	8	#0	64QAM	20.94	19.75
Band26(824-849)	3	26805	8	#Mid	64QAM	20.99	19.80
Band26(824-849)	3	26805	8	#Max	64QAM	20.99	19.80
Band26(824-849)	3	26805	15	#0	64QAM	20.94	19.75
Band26(824-849)	3	26805	1	#0	256QAM	18.79	17.60
Band26(824-849)	3	26805	1	#Mid	256QAM	19.05	17.86
Band26(824-849)	3	26805	1	#Max	256QAM	18.97	17.78
Band26(824-849)	3	26805	8	#0	256QAM	18.92	17.73
Band26(824-849)	3	26805	8	#Mid	256QAM	18.96	17.77
Band26(824-849)	3	26805	8	#Max	256QAM	18.89	17.70
Band26(824-849)	3	26805	15	#0	256QAM	18.91	17.72
Band26(824-849)	3	26915	1	#0	QPSK	23.88	22.69
Band26(824-849)	3	26915	1	#Mid	QPSK	24.02	22.83
Band26(824-849)	3	26915	1	#Max	QPSK	23.86	22.67
Band26(824-849)	3	26915	8	#0	QPSK	22.86	21.67
Band26(824-849)	3	26915	8	#Mid	QPSK	22.89	21.70
Band26(824-849)	3	26915	8	#Max	QPSK	22.91	21.72
Band26(824-849)	3	26915	15	#0	QPSK	22.89	21.70
Band26(824-849)	3	26915	1	#0	16QAM	23.11	21.92
Band26(824-849)	3	26915	1	#Mid	16QAM	23.05	21.86
Band26(824-849)	3	26915	1	#Max	16QAM	23.13	21.94
Band26(824-849)	3	26915	8	#0	16QAM	21.88	20.69
Band26(824-849)	3	26915	8	#Mid	16QAM	21.94	20.75
Band26(824-849)	3	26915	8	#Max	16QAM	21.94	20.75
Band26(824-849)	3	26915	15	#0	16QAM	21.90	20.71

Band26(824-849)	3	26915	1	#0	64QAM	22.06	20.87
Band26(824-849)	3	26915	1	#Mid	64QAM	22.04	20.85
Band26(824-849)	3	26915	1	#Max	64QAM	22.04	20.85
Band26(824-849)	3	26915	8	#0	64QAM	20.90	19.71
Band26(824-849)	3	26915	8	#Mid	64QAM	20.92	19.73
Band26(824-849)	3	26915	8	#Max	64QAM	20.85	19.66
Band26(824-849)	3	26915	15	#0	64QAM	20.83	19.64
Band26(824-849)	3	26915	1	#0	256QAM	18.82	17.63
Band26(824-849)	3	26915	1	#Mid	256QAM	18.89	17.70
Band26(824-849)	3	26915	1	#Max	256QAM	18.98	17.79
Band26(824-849)	3	26915	8	#0	256QAM	18.82	17.63
Band26(824-849)	3	26915	8	#Mid	256QAM	18.88	17.69
Band26(824-849)	3	26915	8	#Max	256QAM	18.88	17.69
Band26(824-849)	3	26915	15	#0	256QAM	18.82	17.63
Band26(824-849)	3	27025	1	#0	QPSK	23.75	22.56
Band26(824-849)	3	27025	1	#Mid	QPSK	23.82	22.63
Band26(824-849)	3	27025	1	#Max	QPSK	23.84	22.65
Band26(824-849)	3	27025	8	#0	QPSK	22.72	21.53
Band26(824-849)	3	27025	8	#Mid	QPSK	22.82	21.63
Band26(824-849)	3	27025	8	#Max	QPSK	22.81	21.62
Band26(824-849)	3	27025	15	#0	QPSK	22.80	21.61
Band26(824-849)	3	27025	1	#0	16QAM	22.92	21.73
Band26(824-849)	3	27025	1	#Mid	16QAM	23.11	21.92
Band26(824-849)	3	27025	1	#Max	16QAM	22.87	21.68
Band26(824-849)	3	27025	8	#0	16QAM	21.87	20.68
Band26(824-849)	3	27025	8	#Mid	16QAM	21.81	20.62
Band26(824-849)	3	27025	8	#Max	16QAM	21.78	20.59
Band26(824-849)	3	27025	15	#0	16QAM	21.78	20.59
Band26(824-849)	3	27025	1	#0	64QAM	21.95	20.76
Band26(824-849)	3	27025	1	#Mid	64QAM	22.01	20.82
Band26(824-849)	3	27025	1	#Max	64QAM	21.93	20.74
Band26(824-849)	3	27025	8	#0	64QAM	20.84	19.65
Band26(824-849)	3	27025	8	#Mid	64QAM	20.85	19.66
Band26(824-849)	3	27025	8	#Max	64QAM	20.80	19.61
Band26(824-849)	3	27025	15	#0	64QAM	20.81	19.62
Band26(824-849)	3	27025	1	#0	256QAM	18.76	17.57
Band26(824-849)	3	27025	1	#Mid	256QAM	18.96	17.77
Band26(824-849)	3	27025	1	#Max	256QAM	18.73	17.54
Band26(824-849)	3	27025	8	#0	256QAM	18.82	17.63
Band26(824-849)	3	27025	8	#Mid	256QAM	18.79	17.60
Band26(824-849)	3	27025	8	#Max	256QAM	18.80	17.61
Band26(824-849)	3	27025	15	#0	256QAM	18.82	17.63
Band26(824-849)	5	26815	1	#0	QPSK	23.95	22.76

Band26(824-849)	5	26815	1	#Mid	QPSK	23.87	22.68
Band26(824-849)	5	26815	1	#Max	QPSK	23.99	22.80
Band26(824-849)	5	26815	12	#0	QPSK	22.86	21.67
Band26(824-849)	5	26815	12	#Mid	QPSK	22.98	21.79
Band26(824-849)	5	26815	12	#Max	QPSK	22.94	21.75
Band26(824-849)	5	26815	25	#0	QPSK	22.92	21.73
Band26(824-849)	5	26815	1	#0	16QAM	23.08	21.89
Band26(824-849)	5	26815	1	#Mid	16QAM	23.09	21.90
Band26(824-849)	5	26815	1	#Max	16QAM	23.20	22.01
Band26(824-849)	5	26815	12	#0	16QAM	21.92	20.73
Band26(824-849)	5	26815	12	#Mid	16QAM	21.99	20.80
Band26(824-849)	5	26815	12	#Max	16QAM	21.86	20.67
Band26(824-849)	5	26815	25	#0	16QAM	21.93	20.74
Band26(824-849)	5	26815	1	#0	64QAM	22.04	20.85
Band26(824-849)	5	26815	1	#Mid	64QAM	22.23	21.04
Band26(824-849)	5	26815	1	#Max	64QAM	21.99	20.80
Band26(824-849)	5	26815	12	#0	64QAM	20.87	19.68
Band26(824-849)	5	26815	12	#Mid	64QAM	21.01	19.82
Band26(824-849)	5	26815	12	#Max	64QAM	21.00	19.81
Band26(824-849)	5	26815	25	#0	64QAM	20.96	19.77
Band26(824-849)	5	26815	1	#0	256QAM	18.82	17.63
Band26(824-849)	5	26815	1	#Mid	256QAM	19.04	17.85
Band26(824-849)	5	26815	1	#Max	256QAM	18.91	17.72
Band26(824-849)	5	26815	12	#0	256QAM	18.89	17.70
Band26(824-849)	5	26815	12	#Mid	256QAM	18.97	17.78
Band26(824-849)	5	26815	12	#Max	256QAM	18.95	17.76
Band26(824-849)	5	26815	25	#0	256QAM	18.93	17.74
Band26(824-849)	5	26915	1	#0	QPSK	23.90	22.71
Band26(824-849)	5	26915	1	#Mid	QPSK	23.94	22.75
Band26(824-849)	5	26915	1	#Max	QPSK	23.94	22.75
Band26(824-849)	5	26915	12	#0	QPSK	22.77	21.58
Band26(824-849)	5	26915	12	#Mid	QPSK	22.93	21.74
Band26(824-849)	5	26915	12	#Max	QPSK	22.87	21.68
Band26(824-849)	5	26915	25	#0	QPSK	22.81	21.62
Band26(824-849)	5	26915	1	#0	16QAM	23.20	22.01
Band26(824-849)	5	26915	1	#Mid	16QAM	23.12	21.93
Band26(824-849)	5	26915	1	#Max	16QAM	22.92	21.73
Band26(824-849)	5	26915	12	#0	16QAM	21.85	20.66
Band26(824-849)	5	26915	12	#Mid	16QAM	21.96	20.77
Band26(824-849)	5	26915	12	#Max	16QAM	21.92	20.73
Band26(824-849)	5	26915	25	#0	16QAM	21.86	20.67
Band26(824-849)	5	26915	1	#0	64QAM	22.04	20.85
Band26(824-849)	5	26915	1	#Mid	64QAM	21.94	20.75

Band26(824-849)	5	26915	1	#Max	64QAM	21.93	20.74
Band26(824-849)	5	26915	12	#0	64QAM	20.87	19.68
Band26(824-849)	5	26915	12	#Mid	64QAM	20.98	19.79
Band26(824-849)	5	26915	12	#Max	64QAM	20.89	19.70
Band26(824-849)	5	26915	25	#0	64QAM	20.85	19.66
Band26(824-849)	5	26915	1	#0	256QAM	19.02	17.83
Band26(824-849)	5	26915	1	#Mid	256QAM	19.12	17.93
Band26(824-849)	5	26915	1	#Max	256QAM	18.89	17.70
Band26(824-849)	5	26915	12	#0	256QAM	18.88	17.69
Band26(824-849)	5	26915	12	#Mid	256QAM	18.89	17.70
Band26(824-849)	5	26915	12	#Max	256QAM	18.89	17.70
Band26(824-849)	5	26915	25	#0	256QAM	18.82	17.63
Band26(824-849)	5	27015	1	#0	QPSK	23.93	22.74
Band26(824-849)	5	27015	1	#Mid	QPSK	23.80	22.61
Band26(824-849)	5	27015	1	#Max	QPSK	23.77	22.58
Band26(824-849)	5	27015	12	#0	QPSK	22.82	21.63
Band26(824-849)	5	27015	12	#Mid	QPSK	22.79	21.60
Band26(824-849)	5	27015	12	#Max	QPSK	22.80	21.61
Band26(824-849)	5	27015	25	#0	QPSK	22.73	21.54
Band26(824-849)	5	27015	1	#0	16QAM	22.84	21.65
Band26(824-849)	5	27015	1	#Mid	16QAM	23.06	21.87
Band26(824-849)	5	27015	1	#Max	16QAM	23.02	21.83
Band26(824-849)	5	27015	12	#0	16QAM	21.84	20.65
Band26(824-849)	5	27015	12	#Mid	16QAM	21.84	20.65
Band26(824-849)	5	27015	12	#Max	16QAM	21.87	20.68
Band26(824-849)	5	27015	25	#0	16QAM	21.77	20.58
Band26(824-849)	5	27015	1	#0	64QAM	22.01	20.82
Band26(824-849)	5	27015	1	#Mid	64QAM	22.03	20.84
Band26(824-849)	5	27015	1	#Max	64QAM	22.01	20.82
Band26(824-849)	5	27015	12	#0	64QAM	20.85	19.66
Band26(824-849)	5	27015	12	#Mid	64QAM	20.84	19.65
Band26(824-849)	5	27015	12	#Max	64QAM	20.80	19.61
Band26(824-849)	5	27015	25	#0	64QAM	20.81	19.62
Band26(824-849)	5	27015	1	#0	256QAM	18.93	17.74
Band26(824-849)	5	27015	1	#Mid	256QAM	19.07	17.88
Band26(824-849)	5	27015	1	#Max	256QAM	18.87	17.68
Band26(824-849)	5	27015	12	#0	256QAM	18.79	17.60
Band26(824-849)	5	27015	12	#Mid	256QAM	18.87	17.68
Band26(824-849)	5	27015	12	#Max	256QAM	18.79	17.60
Band26(824-849)	5	27015	25	#0	256QAM	18.82	17.63
Band26(824-849)	10	26840	1	#0	QPSK	24.05	22.86
Band26(824-849)	10	26840	1	#Mid	QPSK	23.94	22.75
Band26(824-849)	10	26840	1	#Max	QPSK	23.86	22.67

Band26(824-849)	10	26840	25	#0	QPSK	22.91	21.72
Band26(824-849)	10	26840	25	#Mid	QPSK	22.95	21.76
Band26(824-849)	10	26840	25	#Max	QPSK	22.90	21.71
Band26(824-849)	10	26840	50	#0	QPSK	22.91	21.72
Band26(824-849)	10	26840	1	#0	16QAM	23.11	21.92
Band26(824-849)	10	26840	1	#Mid	16QAM	23.09	21.90
Band26(824-849)	10	26840	1	#Max	16QAM	23.15	21.96
Band26(824-849)	10	26840	25	#0	16QAM	21.87	20.68
Band26(824-849)	10	26840	25	#Mid	16QAM	21.98	20.79
Band26(824-849)	10	26840	25	#Max	16QAM	21.97	20.78
Band26(824-849)	10	26840	50	#0	16QAM	21.94	20.75
Band26(824-849)	10	26840	1	#0	64QAM	22.03	20.84
Band26(824-849)	10	26840	1	#Mid	64QAM	22.27	21.08
Band26(824-849)	10	26840	1	#Max	64QAM	22.06	20.87
Band26(824-849)	10	26840	25	#0	64QAM	20.89	19.70
Band26(824-849)	10	26840	25	#Mid	64QAM	20.96	19.77
Band26(824-849)	10	26840	25	#Max	64QAM	20.93	19.74
Band26(824-849)	10	26840	50	#0	64QAM	20.95	19.76
Band26(824-849)	10	26840	1	#0	256QAM	18.78	17.59
Band26(824-849)	10	26840	1	#Mid	256QAM	18.89	17.70
Band26(824-849)	10	26840	1	#Max	256QAM	18.89	17.70
Band26(824-849)	10	26840	25	#0	256QAM	18.86	17.67
Band26(824-849)	10	26840	25	#Mid	256QAM	18.98	17.79
Band26(824-849)	10	26840	25	#Max	256QAM	18.91	17.72
Band26(824-849)	10	26840	50	#0	256QAM	18.91	17.72
Band26(824-849)	10	26915	1	#0	QPSK	24.00	22.81
Band26(824-849)	10	26915	1	#Mid	QPSK	24.08	22.89
Band26(824-849)	10	26915	1	#Max	QPSK	23.86	22.67
Band26(824-849)	10	26915	25	#0	QPSK	22.84	21.65
Band26(824-849)	10	26915	25	#Mid	QPSK	22.80	21.61
Band26(824-849)	10	26915	25	#Max	QPSK	22.92	21.73
Band26(824-849)	10	26915	50	#0	QPSK	22.88	21.69
Band26(824-849)	10	26915	1	#0	16QAM	23.08	21.89
Band26(824-849)	10	26915	1	#Mid	16QAM	23.15	21.96
Band26(824-849)	10	26915	1	#Max	16QAM	23.03	21.84
Band26(824-849)	10	26915	25	#0	16QAM	21.94	20.75
Band26(824-849)	10	26915	25	#Mid	16QAM	21.82	20.63
Band26(824-849)	10	26915	25	#Max	16QAM	21.94	20.75
Band26(824-849)	10	26915	50	#0	16QAM	21.86	20.67
Band26(824-849)	10	26915	1	#0	64QAM	21.94	20.75
Band26(824-849)	10	26915	1	#Mid	64QAM	22.15	20.96
Band26(824-849)	10	26915	1	#Max	64QAM	21.80	20.61
Band26(824-849)	10	26915	25	#0	64QAM	20.85	19.66

Band26(824-849)	10	26915	25	#Mid	64QAM	20.91	19.72
Band26(824-849)	10	26915	25	#Max	64QAM	20.93	19.74
Band26(824-849)	10	26915	50	#0	64QAM	20.86	19.67
Band26(824-849)	10	26915	1	#0	256QAM	18.98	17.79
Band26(824-849)	10	26915	1	#Mid	256QAM	18.82	17.63
Band26(824-849)	10	26915	1	#Max	256QAM	18.94	17.75
Band26(824-849)	10	26915	25	#0	256QAM	18.86	17.67
Band26(824-849)	10	26915	25	#Mid	256QAM	18.87	17.68
Band26(824-849)	10	26915	25	#Max	256QAM	18.87	17.68
Band26(824-849)	10	26915	50	#0	256QAM	18.84	17.65
Band26(824-849)	10	26990	1	#0	QPSK	23.88	22.69
Band26(824-849)	10	26990	1	#Mid	QPSK	23.84	22.65
Band26(824-849)	10	26990	1	#Max	QPSK	23.85	22.66
Band26(824-849)	10	26990	25	#0	QPSK	22.84	21.65
Band26(824-849)	10	26990	25	#Mid	QPSK	22.83	21.64
Band26(824-849)	10	26990	25	#Max	QPSK	22.87	21.68
Band26(824-849)	10	26990	50	#0	QPSK	22.83	21.64
Band26(824-849)	10	26990	1	#0	16QAM	23.04	21.85
Band26(824-849)	10	26990	1	#Mid	16QAM	23.04	21.85
Band26(824-849)	10	26990	1	#Max	16QAM	22.97	21.78
Band26(824-849)	10	26990	25	#0	16QAM	21.80	20.61
Band26(824-849)	10	26990	25	#Mid	16QAM	21.80	20.61
Band26(824-849)	10	26990	25	#Max	16QAM	21.91	20.72
Band26(824-849)	10	26990	50	#0	16QAM	21.79	20.60
Band26(824-849)	10	26990	1	#0	64QAM	22.08	20.89
Band26(824-849)	10	26990	1	#Mid	64QAM	21.96	20.77
Band26(824-849)	10	26990	1	#Max	64QAM	21.90	20.71
Band26(824-849)	10	26990	25	#0	64QAM	20.76	19.57
Band26(824-849)	10	26990	25	#Mid	64QAM	20.86	19.67
Band26(824-849)	10	26990	25	#Max	64QAM	20.80	19.61
Band26(824-849)	10	26990	50	#0	64QAM	20.85	19.66
Band26(824-849)	10	26990	1	#0	256QAM	19.00	17.81
Band26(824-849)	10	26990	1	#Mid	256QAM	19.01	17.82
Band26(824-849)	10	26990	1	#Max	256QAM	18.79	17.60
Band26(824-849)	10	26990	25	#0	256QAM	18.82	17.63
Band26(824-849)	10	26990	25	#Mid	256QAM	18.80	17.61
Band26(824-849)	10	26990	25	#Max	256QAM	18.82	17.63
Band26(824-849)	10	26990	50	#0	256QAM	18.78	17.59
Band26(824-849)	15	26865	1	#0	QPSK	23.74	22.55
Band26(824-849)	15	26865	1	#Mid	QPSK	23.62	22.43
Band26(824-849)	15	26865	1	#Max	QPSK	23.64	22.45
Band26(824-849)	15	26865	36	#0	QPSK	22.81	21.62
Band26(824-849)	15	26865	36	#Mid	QPSK	22.80	21.61

Band26(824-849)	15	26865	36	#Max	QPSK	22.80	21.61
Band26(824-849)	15	26865	75	#0	QPSK	22.72	21.53
Band26(824-849)	15	26865	1	#0	16QAM	22.91	21.72
Band26(824-849)	15	26865	1	#Mid	16QAM	22.82	21.63
Band26(824-849)	15	26865	1	#Max	16QAM	22.78	21.59
Band26(824-849)	15	26865	36	#0	16QAM	21.85	20.66
Band26(824-849)	15	26865	36	#Mid	16QAM	21.84	20.65
Band26(824-849)	15	26865	36	#Max	16QAM	21.88	20.69
Band26(824-849)	15	26865	75	#0	16QAM	21.75	20.56
Band26(824-849)	15	26865	1	#0	64QAM	21.74	20.55
Band26(824-849)	15	26865	1	#Mid	64QAM	21.88	20.69
Band26(824-849)	15	26865	1	#Max	64QAM	21.62	20.43
Band26(824-849)	15	26865	36	#0	64QAM	20.75	19.56
Band26(824-849)	15	26865	36	#Mid	64QAM	20.86	19.67
Band26(824-849)	15	26865	36	#Max	64QAM	20.83	19.64
Band26(824-849)	15	26865	75	#0	64QAM	20.76	19.57
Band26(824-849)	15	26865	1	#0	256QAM	18.76	17.57
Band26(824-849)	15	26865	1	#Mid	256QAM	18.88	17.69
Band26(824-849)	15	26865	1	#Max	256QAM	18.85	17.66
Band26(824-849)	15	26865	36	#0	256QAM	18.76	17.57
Band26(824-849)	15	26865	36	#Mid	256QAM	18.76	17.57
Band26(824-849)	15	26865	36	#Max	256QAM	18.76	17.57
Band26(824-849)	15	26865	75	#0	256QAM	18.75	17.56
Band26(824-849)	15	26915	1	#0	QPSK	23.77	22.58
Band26(824-849)	15	26915	1	#Mid	QPSK	23.58	22.39
Band26(824-849)	15	26915	1	#Max	QPSK	23.67	22.48
Band26(824-849)	15	26915	36	#0	QPSK	22.74	21.55
Band26(824-849)	15	26915	36	#Mid	QPSK	22.72	21.53
Band26(824-849)	15	26915	36	#Max	QPSK	22.77	21.58
Band26(824-849)	15	26915	75	#0	QPSK	22.70	21.51
Band26(824-849)	15	26915	1	#0	16QAM	22.97	21.78
Band26(824-849)	15	26915	1	#Mid	16QAM	22.91	21.72
Band26(824-849)	15	26915	1	#Max	16QAM	22.74	21.55
Band26(824-849)	15	26915	36	#0	16QAM	21.86	20.67
Band26(824-849)	15	26915	36	#Mid	16QAM	21.73	20.54
Band26(824-849)	15	26915	36	#Max	16QAM	21.76	20.57
Band26(824-849)	15	26915	75	#0	16QAM	21.74	20.55
Band26(824-849)	15	26915	1	#0	64QAM	21.87	20.68
Band26(824-849)	15	26915	1	#Mid	64QAM	21.86	20.67
Band26(824-849)	15	26915	1	#Max	64QAM	21.71	20.52
Band26(824-849)	15	26915	36	#0	64QAM	20.76	19.57
Band26(824-849)	15	26915	36	#Mid	64QAM	20.79	19.60
Band26(824-849)	15	26915	36	#Max	64QAM	20.76	19.57

Band26(824-849)	15	26915	75	#0	64QAM	20.77	19.58
Band26(824-849)	15	26915	1	#0	256QAM	18.85	17.66
Band26(824-849)	15	26915	1	#Mid	256QAM	18.88	17.69
Band26(824-849)	15	26915	1	#Max	256QAM	18.87	17.68
Band26(824-849)	15	26915	36	#0	256QAM	18.78	17.59
Band26(824-849)	15	26915	36	#Mid	256QAM	18.77	17.58
Band26(824-849)	15	26915	36	#Max	256QAM	18.76	17.57
Band26(824-849)	15	26915	75	#0	256QAM	18.72	17.53
Band26(824-849)	15	26965	1	#0	QPSK	23.72	22.53
Band26(824-849)	15	26965	1	#Mid	QPSK	23.62	22.43
Band26(824-849)	15	26965	1	#Max	QPSK	23.71	22.52
Band26(824-849)	15	26965	36	#0	QPSK	22.79	21.60
Band26(824-849)	15	26965	36	#Mid	QPSK	22.69	21.50
Band26(824-849)	15	26965	36	#Max	QPSK	22.73	21.54
Band26(824-849)	15	26965	75	#0	QPSK	22.74	21.55
Band26(824-849)	15	26965	1	#0	16QAM	22.90	21.71
Band26(824-849)	15	26965	1	#Mid	16QAM	22.93	21.74
Band26(824-849)	15	26965	1	#Max	16QAM	22.59	21.40
Band26(824-849)	15	26965	36	#0	16QAM	21.68	20.49
Band26(824-849)	15	26965	36	#Mid	16QAM	21.73	20.54
Band26(824-849)	15	26965	36	#Max	16QAM	21.78	20.59
Band26(824-849)	15	26965	75	#0	16QAM	21.72	20.53
Band26(824-849)	15	26965	1	#0	64QAM	22.01	20.82
Band26(824-849)	15	26965	1	#Mid	64QAM	21.92	20.73
Band26(824-849)	15	26965	1	#Max	64QAM	21.72	20.53
Band26(824-849)	15	26965	36	#0	64QAM	20.77	19.58
Band26(824-849)	15	26965	36	#Mid	64QAM	20.68	19.49
Band26(824-849)	15	26965	36	#Max	64QAM	20.70	19.51
Band26(824-849)	15	26965	75	#0	64QAM	20.71	19.52
Band26(824-849)	15	26965	1	#0	256QAM	18.89	17.70
Band26(824-849)	15	26965	1	#Mid	256QAM	18.80	17.61
Band26(824-849)	15	26965	1	#Max	256QAM	18.89	17.70
Band26(824-849)	15	26965	36	#0	256QAM	18.76	17.57
Band26(824-849)	15	26965	36	#Mid	256QAM	18.76	17.57
Band26(824-849)	15	26965	36	#Max	256QAM	18.71	17.52
Band26(824-849)	15	26965	75	#0	256QAM	18.71	17.52
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band38	5	37775	1	#0	QPSK	23.33	24.43
Band38	5	37775	1	#Mid	QPSK	23.36	24.46
Band38	5	37775	1	#Max	QPSK	23.25	24.35
Band38	5	37775	12	#0	QPSK	22.40	23.50
Band38	5	37775	12	#Mid	QPSK	22.43	23.53

Band38	5	37775	12	#Max	QPSK	22.37	23.47
Band38	5	37775	25	#0	QPSK	22.36	23.46
Band38	5	37775	1	#0	16QAM	22.62	23.72
Band38	5	37775	1	#Mid	16QAM	22.76	23.86
Band38	5	37775	1	#Max	16QAM	22.57	23.67
Band38	5	37775	12	#0	16QAM	21.41	22.51
Band38	5	37775	12	#Mid	16QAM	21.47	22.57
Band38	5	37775	12	#Max	16QAM	21.41	22.51
Band38	5	37775	25	#0	16QAM	21.42	22.52
Band38	5	37775	1	#0	64QAM	22.50	23.60
Band38	5	37775	1	#Mid	64QAM	22.42	23.52
Band38	5	37775	1	#Max	64QAM	22.31	23.41
Band38	5	37775	12	#0	64QAM	21.45	22.55
Band38	5	37775	12	#Mid	64QAM	21.43	22.53
Band38	5	37775	12	#Max	64QAM	21.35	22.45
Band38	5	37775	25	#0	64QAM	21.38	22.48
Band38	5	37775	1	#0	256QAM	18.42	19.52
Band38	5	37775	1	#Mid	256QAM	18.54	19.64
Band38	5	37775	1	#Max	256QAM	18.42	19.52
Band38	5	37775	12	#0	256QAM	18.43	19.53
Band38	5	37775	12	#Mid	256QAM	18.42	19.52
Band38	5	37775	12	#Max	256QAM	18.37	19.47
Band38	5	37775	25	#0	256QAM	18.38	19.48
Band38	5	38000	1	#0	QPSK	23.28	24.38
Band38	5	38000	1	#Mid	QPSK	23.40	24.50
Band38	5	38000	1	#Max	QPSK	23.27	24.37
Band38	5	38000	12	#0	QPSK	22.26	23.36
Band38	5	38000	12	#Mid	QPSK	22.39	23.49
Band38	5	38000	12	#Max	QPSK	22.32	23.42
Band38	5	38000	25	#0	QPSK	22.26	23.36
Band38	5	38000	1	#0	16QAM	22.51	23.61
Band38	5	38000	1	#Mid	16QAM	22.66	23.76
Band38	5	38000	1	#Max	16QAM	22.43	23.53
Band38	5	38000	12	#0	16QAM	21.33	22.43
Band38	5	38000	12	#Mid	16QAM	21.44	22.54
Band38	5	38000	12	#Max	16QAM	21.40	22.50
Band38	5	38000	25	#0	16QAM	21.32	22.42
Band38	5	38000	1	#0	64QAM	21.52	22.62
Band38	5	38000	1	#Mid	64QAM	21.60	22.70
Band38	5	38000	1	#Max	64QAM	21.55	22.65
Band38	5	38000	12	#0	64QAM	20.34	21.44
Band38	5	38000	12	#Mid	64QAM	20.43	21.53
Band38	5	38000	12	#Max	64QAM	20.37	21.47

Band38	5	38000	25	#0	64QAM	20.28	21.38
Band38	5	38000	1	#0	256QAM	18.39	19.49
Band38	5	38000	1	#Mid	256QAM	18.45	19.55
Band38	5	38000	1	#Max	256QAM	18.38	19.48
Band38	5	38000	12	#0	256QAM	18.30	19.40
Band38	5	38000	12	#Mid	256QAM	18.45	19.55
Band38	5	38000	12	#Max	256QAM	18.36	19.46
Band38	5	38000	25	#0	256QAM	18.29	19.39
Band38	5	38225	1	#0	QPSK	23.47	24.57
Band38	5	38225	1	#Mid	QPSK	23.56	24.66
Band38	5	38225	1	#Max	QPSK	23.50	24.60
Band38	5	38225	12	#0	QPSK	22.47	23.57
Band38	5	38225	12	#Mid	QPSK	22.50	23.60
Band38	5	38225	12	#Max	QPSK	22.48	23.58
Band38	5	38225	25	#0	QPSK	22.48	23.58
Band38	5	38225	1	#0	16QAM	22.73	23.83
Band38	5	38225	1	#Mid	16QAM	22.81	23.91
Band38	5	38225	1	#Max	16QAM	22.68	23.78
Band38	5	38225	12	#0	16QAM	21.56	22.66
Band38	5	38225	12	#Mid	16QAM	21.57	22.67
Band38	5	38225	12	#Max	16QAM	21.53	22.63
Band38	5	38225	25	#0	16QAM	21.56	22.66
Band38	5	38225	1	#0	64QAM	21.70	22.80
Band38	5	38225	1	#Mid	64QAM	21.78	22.88
Band38	5	38225	1	#Max	64QAM	21.73	22.83
Band38	5	38225	12	#0	64QAM	20.51	21.61
Band38	5	38225	12	#Mid	64QAM	20.55	21.65
Band38	5	38225	12	#Max	64QAM	20.53	21.63
Band38	5	38225	25	#0	64QAM	20.56	21.66
Band38	5	38225	1	#0	256QAM	18.59	19.69
Band38	5	38225	1	#Mid	256QAM	18.61	19.71
Band38	5	38225	1	#Max	256QAM	18.64	19.74
Band38	5	38225	12	#0	256QAM	18.53	19.63
Band38	5	38225	12	#Mid	256QAM	18.57	19.67
Band38	5	38225	12	#Max	256QAM	18.52	19.62
Band38	5	38225	25	#0	256QAM	18.53	19.63
Band38	10	37800	1	#0	QPSK	23.40	24.50
Band38	10	37800	1	#Mid	QPSK	23.35	24.45
Band38	10	37800	1	#Max	QPSK	23.26	24.36
Band38	10	37800	25	#0	QPSK	22.38	23.48
Band38	10	37800	25	#Mid	QPSK	22.38	23.48
Band38	10	37800	25	#Max	QPSK	22.32	23.42
Band38	10	37800	50	#0	QPSK	22.38	23.48

Band38	10	37800	1	#0	16QAM	22.55	23.65
Band38	10	37800	1	#Mid	16QAM	22.55	23.65
Band38	10	37800	1	#Max	16QAM	22.55	23.65
Band38	10	37800	25	#0	16QAM	21.43	22.53
Band38	10	37800	25	#Mid	16QAM	21.42	22.52
Band38	10	37800	25	#Max	16QAM	21.37	22.47
Band38	10	37800	50	#0	16QAM	21.40	22.50
Band38	10	37800	1	#0	64QAM	21.64	22.74
Band38	10	37800	1	#Mid	64QAM	21.66	22.76
Band38	10	37800	1	#Max	64QAM	21.54	22.64
Band38	10	37800	25	#0	64QAM	20.43	21.53
Band38	10	37800	25	#Mid	64QAM	20.39	21.49
Band38	10	37800	25	#Max	64QAM	20.32	21.42
Band38	10	37800	50	#0	64QAM	20.36	21.46
Band38	10	37800	1	#0	256QAM	18.55	19.65
Band38	10	37800	1	#Mid	256QAM	18.46	19.56
Band38	10	37800	1	#Max	256QAM	18.28	19.38
Band38	10	37800	25	#0	256QAM	18.41	19.51
Band38	10	37800	25	#Mid	256QAM	18.39	19.49
Band38	10	37800	25	#Max	256QAM	18.34	19.44
Band38	10	37800	50	#0	256QAM	18.38	19.48
Band38	10	38000	1	#0	QPSK	23.38	24.48
Band38	10	38000	1	#Mid	QPSK	23.35	24.45
Band38	10	38000	1	#Max	QPSK	23.26	24.36
Band38	10	38000	25	#0	QPSK	22.31	23.41
Band38	10	38000	25	#Mid	QPSK	22.31	23.41
Band38	10	38000	25	#Max	QPSK	22.38	23.48
Band38	10	38000	50	#0	QPSK	22.28	23.38
Band38	10	38000	1	#0	16QAM	22.55	23.65
Band38	10	38000	1	#Mid	16QAM	22.59	23.69
Band38	10	38000	1	#Max	16QAM	22.51	23.61
Band38	10	38000	25	#0	16QAM	21.34	22.44
Band38	10	38000	25	#Mid	16QAM	21.35	22.45
Band38	10	38000	25	#Max	16QAM	21.41	22.51
Band38	10	38000	50	#0	16QAM	21.30	22.40
Band38	10	38000	1	#0	64QAM	21.65	22.75
Band38	10	38000	1	#Mid	64QAM	21.63	22.73
Band38	10	38000	1	#Max	64QAM	21.62	22.72
Band38	10	38000	25	#0	64QAM	20.35	21.45
Band38	10	38000	25	#Mid	64QAM	20.35	21.45
Band38	10	38000	25	#Max	64QAM	20.36	21.46
Band38	10	38000	50	#0	64QAM	20.30	21.40
Band38	10	38000	1	#0	256QAM	18.39	19.49

Band38	10	38000	1	#Mid	256QAM	18.55	19.65
Band38	10	38000	1	#Max	256QAM	18.41	19.51
Band38	10	38000	25	#0	256QAM	18.34	19.44
Band38	10	38000	25	#Mid	256QAM	18.38	19.48
Band38	10	38000	25	#Max	256QAM	18.39	19.49
Band38	10	38000	50	#0	256QAM	18.30	19.40
Band38	10	38200	1	#0	QPSK	23.56	24.66
Band38	10	38200	1	#Mid	QPSK	23.54	24.64
Band38	10	38200	1	#Max	QPSK	23.52	24.62
Band38	10	38200	25	#0	QPSK	22.44	23.54
Band38	10	38200	25	#Mid	QPSK	22.51	23.61
Band38	10	38200	25	#Max	QPSK	22.52	23.62
Band38	10	38200	50	#0	QPSK	22.43	23.53
Band38	10	38200	1	#0	16QAM	22.68	23.78
Band38	10	38200	1	#Mid	16QAM	22.67	23.77
Band38	10	38200	1	#Max	16QAM	22.64	23.74
Band38	10	38200	25	#0	16QAM	21.45	22.55
Band38	10	38200	25	#Mid	16QAM	21.50	22.60
Band38	10	38200	25	#Max	16QAM	21.55	22.65
Band38	10	38200	50	#0	16QAM	21.45	22.55
Band38	10	38200	1	#0	64QAM	21.73	22.83
Band38	10	38200	1	#Mid	64QAM	21.79	22.89
Band38	10	38200	1	#Max	64QAM	21.84	22.94
Band38	10	38200	25	#0	64QAM	20.44	21.54
Band38	10	38200	25	#Mid	64QAM	20.46	21.56
Band38	10	38200	25	#Max	64QAM	20.53	21.63
Band38	10	38200	50	#0	64QAM	20.46	21.56
Band38	10	38200	1	#0	256QAM	18.59	19.69
Band38	10	38200	1	#Mid	256QAM	18.71	19.81
Band38	10	38200	1	#Max	256QAM	18.66	19.76
Band38	10	38200	25	#0	256QAM	18.50	19.60
Band38	10	38200	25	#Mid	256QAM	18.55	19.65
Band38	10	38200	25	#Max	256QAM	18.57	19.67
Band38	10	38200	50	#0	256QAM	18.46	19.56
Band38	15	37825	1	#0	QPSK	23.14	24.24
Band38	15	37825	1	#Mid	QPSK	23.04	24.14
Band38	15	37825	1	#Max	QPSK	23.03	24.13
Band38	15	37825	36	#0	QPSK	22.17	23.27
Band38	15	37825	36	#Mid	QPSK	22.21	23.31
Band38	15	37825	36	#Max	QPSK	22.15	23.25
Band38	15	37825	75	#0	QPSK	22.20	23.30
Band38	15	37825	1	#0	16QAM	22.47	23.57
Band38	15	37825	1	#Mid	16QAM	22.38	23.48

Band38	15	37825	1	#Max	16QAM	22.33	23.43
Band38	15	37825	36	#0	16QAM	21.20	22.30
Band38	15	37825	36	#Mid	16QAM	21.23	22.33
Band38	15	37825	36	#Max	16QAM	21.15	22.25
Band38	15	37825	75	#0	16QAM	21.22	22.32
Band38	15	37825	1	#0	64QAM	21.58	22.68
Band38	15	37825	1	#Mid	64QAM	21.43	22.53
Band38	15	37825	1	#Max	64QAM	21.37	22.47
Band38	15	37825	36	#0	64QAM	20.16	21.26
Band38	15	37825	36	#Mid	64QAM	20.22	21.32
Band38	15	37825	36	#Max	64QAM	20.16	21.26
Band38	15	37825	75	#0	64QAM	20.22	21.32
Band38	15	37825	1	#0	256QAM	18.26	19.36
Band38	15	37825	1	#Mid	256QAM	18.27	19.37
Band38	15	37825	1	#Max	256QAM	18.38	19.48
Band38	15	37825	36	#0	256QAM	18.20	19.30
Band38	15	37825	36	#Mid	256QAM	18.25	19.35
Band38	15	37825	36	#Max	256QAM	18.17	19.27
Band38	15	37825	75	#0	256QAM	18.25	19.35
Band38	15	38000	1	#0	QPSK	23.05	24.15
Band38	15	38000	1	#Mid	QPSK	23.10	24.20
Band38	15	38000	1	#Max	QPSK	23.12	24.22
Band38	15	38000	36	#0	QPSK	22.16	23.26
Band38	15	38000	36	#Mid	QPSK	22.17	23.27
Band38	15	38000	36	#Max	QPSK	22.23	23.33
Band38	15	38000	75	#0	QPSK	22.13	23.23
Band38	15	38000	1	#0	16QAM	22.36	23.46
Band38	15	38000	1	#Mid	16QAM	22.46	23.56
Band38	15	38000	1	#Max	16QAM	22.35	23.45
Band38	15	38000	36	#0	16QAM	21.22	22.32
Band38	15	38000	36	#Mid	16QAM	21.18	22.28
Band38	15	38000	36	#Max	16QAM	21.22	22.32
Band38	15	38000	75	#0	16QAM	21.15	22.25
Band38	15	38000	1	#0	64QAM	21.46	22.56
Band38	15	38000	1	#Mid	64QAM	21.42	22.52
Band38	15	38000	1	#Max	64QAM	21.52	22.62
Band38	15	38000	36	#0	64QAM	20.14	21.24
Band38	15	38000	36	#Mid	64QAM	20.13	21.23
Band38	15	38000	36	#Max	64QAM	20.19	21.29
Band38	15	38000	75	#0	64QAM	20.16	21.26
Band38	15	38000	1	#0	256QAM	18.25	19.35
Band38	15	38000	1	#Mid	256QAM	18.41	19.51
Band38	15	38000	1	#Max	256QAM	18.43	19.53

Band38	15	38000	36	#0	256QAM	18.25	19.35
Band38	15	38000	36	#Mid	256QAM	18.21	19.31
Band38	15	38000	36	#Max	256QAM	18.28	19.38
Band38	15	38000	75	#0	256QAM	18.22	19.32
Band38	15	38175	1	#0	QPSK	23.17	24.27
Band38	15	38175	1	#Mid	QPSK	23.28	24.38
Band38	15	38175	1	#Max	QPSK	23.20	24.30
Band38	15	38175	36	#0	QPSK	22.32	23.42
Band38	15	38175	36	#Mid	QPSK	22.38	23.48
Band38	15	38175	36	#Max	QPSK	22.39	23.49
Band38	15	38175	75	#0	QPSK	22.31	23.41
Band38	15	38175	1	#0	16QAM	22.57	23.67
Band38	15	38175	1	#Mid	16QAM	22.56	23.66
Band38	15	38175	1	#Max	16QAM	22.53	23.63
Band38	15	38175	36	#0	16QAM	21.33	22.43
Band38	15	38175	36	#Mid	16QAM	21.37	22.47
Band38	15	38175	36	#Max	16QAM	21.46	22.56
Band38	15	38175	75	#0	16QAM	21.33	22.43
Band38	15	38175	1	#0	64QAM	21.58	22.68
Band38	15	38175	1	#Mid	64QAM	21.72	22.82
Band38	15	38175	1	#Max	64QAM	21.52	22.62
Band38	15	38175	36	#0	64QAM	20.30	21.40
Band38	15	38175	36	#Mid	64QAM	20.44	21.54
Band38	15	38175	36	#Max	64QAM	20.41	21.51
Band38	15	38175	75	#0	64QAM	20.32	21.42
Band38	15	38175	1	#0	256QAM	18.44	19.54
Band38	15	38175	1	#Mid	256QAM	18.44	19.54
Band38	15	38175	1	#Max	256QAM	18.51	19.61
Band38	15	38175	36	#0	256QAM	18.34	19.44
Band38	15	38175	36	#Mid	256QAM	18.44	19.54
Band38	15	38175	36	#Max	256QAM	18.44	19.54
Band38	15	38175	75	#0	256QAM	18.37	19.47
Band38	20	37850	1	#0	QPSK	23.14	24.24
Band38	20	37850	1	#Mid	QPSK	23.04	24.14
Band38	20	37850	1	#Max	QPSK	23.00	24.10
Band38	20	37850	50	#0	QPSK	22.19	23.29
Band38	20	37850	50	#Mid	QPSK	22.19	23.29
Band38	20	37850	50	#Max	QPSK	22.21	23.31
Band38	20	37850	100	#0	QPSK	22.21	23.31
Band38	20	37850	1	#0	16QAM	22.39	23.49
Band38	20	37850	1	#Mid	16QAM	22.35	23.45
Band38	20	37850	1	#Max	16QAM	22.37	23.47
Band38	20	37850	50	#0	16QAM	21.22	22.32

Band38	20	37850	50	#Mid	16QAM	21.26	22.36
Band38	20	37850	50	#Max	16QAM	21.24	22.34
Band38	20	37850	100	#0	16QAM	21.25	22.35
Band38	20	37850	1	#0	64QAM	21.60	22.70
Band38	20	37850	1	#Mid	64QAM	21.50	22.60
Band38	20	37850	1	#Max	64QAM	21.35	22.45
Band38	20	37850	50	#0	64QAM	20.23	21.33
Band38	20	37850	50	#Mid	64QAM	20.26	21.36
Band38	20	37850	50	#Max	64QAM	20.25	21.35
Band38	20	37850	100	#0	64QAM	20.25	21.35
Band38	20	37850	1	#0	256QAM	18.35	19.45
Band38	20	37850	1	#Mid	256QAM	18.17	19.27
Band38	20	37850	1	#Max	256QAM	18.27	19.37
Band38	20	37850	50	#0	256QAM	18.23	19.33
Band38	20	37850	50	#Mid	256QAM	18.26	19.36
Band38	20	37850	50	#Max	256QAM	18.28	19.38
Band38	20	37850	100	#0	256QAM	18.27	19.37
Band38	20	38000	1	#0	QPSK	23.15	24.25
Band38	20	38000	1	#Mid	QPSK	23.13	24.23
Band38	20	38000	1	#Max	QPSK	23.13	24.23
Band38	20	38000	50	#0	QPSK	22.21	23.31
Band38	20	38000	50	#Mid	QPSK	22.15	23.25
Band38	20	38000	50	#Max	QPSK	22.22	23.32
Band38	20	38000	100	#0	QPSK	22.17	23.27
Band38	20	38000	1	#0	16QAM	22.43	23.53
Band38	20	38000	1	#Mid	16QAM	22.39	23.49
Band38	20	38000	1	#Max	16QAM	22.37	23.47
Band38	20	38000	50	#0	16QAM	21.19	22.29
Band38	20	38000	50	#Mid	16QAM	21.17	22.27
Band38	20	38000	50	#Max	16QAM	21.24	22.34
Band38	20	38000	100	#0	16QAM	21.17	22.27
Band38	20	38000	1	#0	64QAM	21.49	22.59
Band38	20	38000	1	#Mid	64QAM	21.43	22.53
Band38	20	38000	1	#Max	64QAM	21.48	22.58
Band38	20	38000	50	#0	64QAM	20.21	21.31
Band38	20	38000	50	#Mid	64QAM	20.20	21.30
Band38	20	38000	50	#Max	64QAM	20.23	21.33
Band38	20	38000	100	#0	64QAM	20.18	21.28
Band38	20	38000	1	#0	256QAM	18.29	19.39
Band38	20	38000	1	#Mid	256QAM	18.36	19.46
Band38	20	38000	1	#Max	256QAM	18.28	19.38
Band38	20	38000	50	#0	256QAM	18.26	19.36
Band38	20	38000	50	#Mid	256QAM	18.26	19.36

Band38	20	38000	50	#Max	256QAM	18.27	19.37
Band38	20	38000	100	#0	256QAM	18.22	19.32
Band38	20	38150	1	#0	QPSK	23.19	24.29
Band38	20	38150	1	#Mid	QPSK	23.26	24.36
Band38	20	38150	1	#Max	QPSK	23.21	24.31
Band38	20	38150	50	#0	QPSK	22.33	23.43
Band38	20	38150	50	#Mid	QPSK	22.35	23.45
Band38	20	38150	50	#Max	QPSK	22.42	23.52
Band38	20	38150	100	#0	QPSK	22.32	23.42
Band38	20	38150	1	#0	16QAM	22.46	23.56
Band38	20	38150	1	#Mid	16QAM	22.65	23.75
Band38	20	38150	1	#Max	16QAM	22.47	23.57
Band38	20	38150	50	#0	16QAM	21.33	22.43
Band38	20	38150	50	#Mid	16QAM	21.38	22.48
Band38	20	38150	50	#Max	16QAM	21.43	22.53
Band38	20	38150	100	#0	16QAM	21.34	22.44
Band38	20	38150	1	#0	64QAM	21.59	22.69
Band38	20	38150	1	#Mid	64QAM	21.68	22.78
Band38	20	38150	1	#Max	64QAM	21.64	22.74
Band38	20	38150	50	#0	64QAM	20.32	21.42
Band38	20	38150	50	#Mid	64QAM	20.35	21.45
Band38	20	38150	50	#Max	64QAM	20.44	21.54
Band38	20	38150	100	#0	64QAM	20.32	21.42
Band38	20	38150	1	#0	256QAM	18.35	19.45
Band38	20	38150	1	#Mid	256QAM	18.47	19.57
Band38	20	38150	1	#Max	256QAM	18.53	19.63
Band38	20	38150	50	#0	256QAM	18.32	19.42
Band38	20	38150	50	#Mid	256QAM	18.36	19.46
Band38	20	38150	50	#Max	256QAM	18.39	19.49
Band38	20	38150	100	#0	256QAM	18.30	19.40
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band41	5	39675	1	#0	QPSK	24.60	25.70
Band41	5	39675	1	#Mid	QPSK	24.82	25.92
Band41	5	39675	1	#Max	QPSK	24.88	25.98
Band41	5	39675	12	#0	QPSK	23.76	24.86
Band41	5	39675	12	#Mid	QPSK	23.88	24.98
Band41	5	39675	12	#Max	QPSK	23.94	25.04
Band41	5	39675	25	#0	QPSK	23.80	24.90
Band41	5	39675	1	#0	16QAM	23.97	25.07
Band41	5	39675	1	#Mid	16QAM	24.21	25.31
Band41	5	39675	1	#Max	16QAM	24.22	25.32
Band41	5	39675	12	#0	16QAM	22.76	23.86

Band41	5	39675	12	#Mid	16QAM	22.90	24.00
Band41	5	39675	12	#Max	16QAM	22.97	24.07
Band41	5	39675	25	#0	16QAM	22.87	23.97
Band41	5	39675	1	#0	64QAM	23.74	24.84
Band41	5	39675	1	#Mid	64QAM	23.99	25.09
Band41	5	39675	1	#Max	64QAM	24.07	25.17
Band41	5	39675	12	#0	64QAM	22.81	23.91
Band41	5	39675	12	#Mid	64QAM	22.90	24.00
Band41	5	39675	12	#Max	64QAM	22.95	24.05
Band41	5	39675	25	#0	64QAM	22.84	23.94
Band41	5	39675	1	#0	256QAM	19.73	20.83
Band41	5	39675	1	#Mid	256QAM	20.10	21.20
Band41	5	39675	1	#Max	256QAM	20.12	21.22
Band41	5	39675	12	#0	256QAM	19.80	20.90
Band41	5	39675	12	#Mid	256QAM	19.91	21.01
Band41	5	39675	12	#Max	256QAM	19.95	21.05
Band41	5	39675	25	#0	256QAM	19.92	21.02
Band41	5	40620	1	#0	QPSK	25.00	26.10
Band41	5	40620	1	#Mid	QPSK	25.08	26.18
Band41	5	40620	1	#Max	QPSK	24.95	26.05
Band41	5	40620	12	#0	QPSK	23.94	25.04
Band41	5	40620	12	#Mid	QPSK	24.05	25.15
Band41	5	40620	12	#Max	QPSK	24.04	25.14
Band41	5	40620	25	#0	QPSK	24.04	25.14
Band41	5	40620	1	#0	16QAM	24.18	25.28
Band41	5	40620	1	#Mid	16QAM	24.33	25.43
Band41	5	40620	1	#Max	16QAM	24.26	25.36
Band41	5	40620	12	#0	16QAM	23.05	24.15
Band41	5	40620	12	#Mid	16QAM	23.14	24.24
Band41	5	40620	12	#Max	16QAM	23.09	24.19
Band41	5	40620	25	#0	16QAM	23.08	24.18
Band41	5	40620	1	#0	64QAM	23.29	24.39
Band41	5	40620	1	#Mid	64QAM	23.32	24.42
Band41	5	40620	1	#Max	64QAM	23.26	24.36
Band41	5	40620	12	#0	64QAM	22.00	23.10
Band41	5	40620	12	#Mid	64QAM	22.11	23.21
Band41	5	40620	12	#Max	64QAM	22.07	23.17
Band41	5	40620	25	#0	64QAM	22.08	23.18
Band41	5	40620	1	#0	256QAM	20.07	21.17
Band41	5	40620	1	#Mid	256QAM	20.22	21.32
Band41	5	40620	1	#Max	256QAM	20.13	21.23
Band41	5	40620	12	#0	256QAM	20.04	21.14
Band41	5	40620	12	#Mid	256QAM	20.14	21.24

Band41	5	40620	12	#Max	256QAM	20.09	21.19
Band41	5	40620	25	#0	256QAM	20.05	21.15
Band41	5	41565	1	#0	QPSK	24.72	25.82
Band41	5	41565	1	#Mid	QPSK	24.84	25.94
Band41	5	41565	1	#Max	QPSK	24.71	25.81
Band41	5	41565	12	#0	QPSK	23.73	24.83
Band41	5	41565	12	#Mid	QPSK	23.79	24.89
Band41	5	41565	12	#Max	QPSK	23.72	24.82
Band41	5	41565	25	#0	QPSK	23.74	24.84
Band41	5	41565	1	#0	16QAM	23.93	25.03
Band41	5	41565	1	#Mid	16QAM	23.97	25.07
Band41	5	41565	1	#Max	16QAM	23.93	25.03
Band41	5	41565	12	#0	16QAM	22.77	23.87
Band41	5	41565	12	#Mid	16QAM	22.85	23.95
Band41	5	41565	12	#Max	16QAM	22.82	23.92
Band41	5	41565	25	#0	16QAM	22.78	23.88
Band41	5	41565	1	#0	64QAM	22.98	24.08
Band41	5	41565	1	#Mid	64QAM	23.13	24.23
Band41	5	41565	1	#Max	64QAM	23.05	24.15
Band41	5	41565	12	#0	64QAM	21.78	22.88
Band41	5	41565	12	#Mid	64QAM	21.83	22.93
Band41	5	41565	12	#Max	64QAM	21.75	22.85
Band41	5	41565	25	#0	64QAM	21.74	22.84
Band41	5	41565	1	#0	256QAM	19.72	20.82
Band41	5	41565	1	#Mid	256QAM	19.89	20.99
Band41	5	41565	1	#Max	256QAM	19.82	20.92
Band41	5	41565	12	#0	256QAM	19.72	20.82
Band41	5	41565	12	#Mid	256QAM	19.85	20.95
Band41	5	41565	12	#Max	256QAM	19.80	20.90
Band41	5	41565	25	#0	256QAM	19.78	20.88
Band41	10	39700	1	#0	QPSK	24.67	25.77
Band41	10	39700	1	#Mid	QPSK	24.97	26.07
Band41	10	39700	1	#Max	QPSK	25.18	26.28
Band41	10	39700	25	#0	QPSK	23.84	24.94
Band41	10	39700	25	#Mid	QPSK	23.92	25.02
Band41	10	39700	25	#Max	QPSK	24.04	25.14
Band41	10	39700	50	#0	QPSK	23.91	25.01
Band41	10	39700	1	#0	16QAM	23.89	24.99
Band41	10	39700	1	#Mid	16QAM	24.25	25.35
Band41	10	39700	1	#Max	16QAM	24.44	25.54
Band41	10	39700	25	#0	16QAM	22.91	24.01
Band41	10	39700	25	#Mid	16QAM	22.99	24.09
Band41	10	39700	25	#Max	16QAM	23.09	24.19

Band41	10	39700	50	#0	16QAM	22.96	24.06
Band41	10	39700	1	#0	64QAM	22.94	24.04
Band41	10	39700	1	#Mid	64QAM	23.35	24.45
Band41	10	39700	1	#Max	64QAM	23.54	24.64
Band41	10	39700	25	#0	64QAM	21.86	22.96
Band41	10	39700	25	#Mid	64QAM	21.99	23.09
Band41	10	39700	25	#Max	64QAM	22.05	23.15
Band41	10	39700	50	#0	64QAM	21.94	23.04
Band41	10	39700	1	#0	256QAM	19.79	20.89
Band41	10	39700	1	#Mid	256QAM	20.25	21.35
Band41	10	39700	1	#Max	256QAM	20.32	21.42
Band41	10	39700	25	#0	256QAM	19.92	21.02
Band41	10	39700	25	#Mid	256QAM	20.02	21.12
Band41	10	39700	25	#Max	256QAM	20.11	21.21
Band41	10	39700	50	#0	256QAM	19.97	21.07
Band41	10	40620	1	#0	QPSK	25.06	26.16
Band41	10	40620	1	#Mid	QPSK	25.06	26.16
Band41	10	40620	1	#Max	QPSK	24.98	26.08
Band41	10	40620	25	#0	QPSK	24.04	25.14
Band41	10	40620	25	#Mid	QPSK	24.10	25.20
Band41	10	40620	25	#Max	QPSK	24.02	25.12
Band41	10	40620	50	#0	QPSK	24.07	25.17
Band41	10	40620	1	#0	16QAM	24.33	25.43
Band41	10	40620	1	#Mid	16QAM	24.27	25.37
Band41	10	40620	1	#Max	16QAM	24.23	25.33
Band41	10	40620	25	#0	16QAM	23.02	24.12
Band41	10	40620	25	#Mid	16QAM	23.10	24.20
Band41	10	40620	25	#Max	16QAM	23.09	24.19
Band41	10	40620	50	#0	16QAM	23.10	24.20
Band41	10	40620	1	#0	64QAM	23.47	24.57
Band41	10	40620	1	#Mid	64QAM	23.43	24.53
Band41	10	40620	1	#Max	64QAM	23.33	24.43
Band41	10	40620	25	#0	64QAM	22.03	23.13
Band41	10	40620	25	#Mid	64QAM	22.13	23.23
Band41	10	40620	25	#Max	64QAM	22.07	23.17
Band41	10	40620	50	#0	64QAM	22.08	23.18
Band41	10	40620	1	#0	256QAM	20.12	21.22
Band41	10	40620	1	#Mid	256QAM	20.19	21.29
Band41	10	40620	1	#Max	256QAM	20.05	21.15
Band41	10	40620	25	#0	256QAM	20.07	21.17
Band41	10	40620	25	#Mid	256QAM	20.11	21.21
Band41	10	40620	25	#Max	256QAM	20.10	21.20
Band41	10	40620	50	#0	256QAM	20.14	21.24

Band41	10	41540	1	#0	QPSK	24.84	25.94
Band41	10	41540	1	#Mid	QPSK	24.75	25.85
Band41	10	41540	1	#Max	QPSK	24.74	25.84
Band41	10	41540	25	#0	QPSK	23.80	24.90
Band41	10	41540	25	#Mid	QPSK	23.78	24.88
Band41	10	41540	25	#Max	QPSK	23.76	24.86
Band41	10	41540	50	#0	QPSK	23.80	24.90
Band41	10	41540	1	#0	16QAM	24.05	25.15
Band41	10	41540	1	#Mid	16QAM	23.98	25.08
Band41	10	41540	1	#Max	16QAM	23.95	25.05
Band41	10	41540	25	#0	16QAM	22.83	23.93
Band41	10	41540	25	#Mid	16QAM	22.82	23.92
Band41	10	41540	25	#Max	16QAM	22.79	23.89
Band41	10	41540	50	#0	16QAM	22.83	23.93
Band41	10	41540	1	#0	64QAM	22.97	24.07
Band41	10	41540	1	#Mid	64QAM	23.11	24.21
Band41	10	41540	1	#Max	64QAM	23.07	24.17
Band41	10	41540	25	#0	64QAM	21.89	22.99
Band41	10	41540	25	#Mid	64QAM	21.80	22.90
Band41	10	41540	25	#Max	64QAM	21.76	22.86
Band41	10	41540	50	#0	64QAM	21.82	22.92
Band41	10	41540	1	#0	256QAM	20.00	21.10
Band41	10	41540	1	#Mid	256QAM	19.97	21.07
Band41	10	41540	1	#Max	256QAM	19.82	20.92
Band41	10	41540	25	#0	256QAM	19.87	20.97
Band41	10	41540	25	#Mid	256QAM	19.82	20.92
Band41	10	41540	25	#Max	256QAM	19.77	20.87
Band41	10	41540	50	#0	256QAM	19.82	20.92
Band41	15	39725	1	#0	QPSK	24.32	25.42
Band41	15	39725	1	#Mid	QPSK	24.86	25.96
Band41	15	39725	1	#Max	QPSK	25.04	26.14
Band41	15	39725	36	#0	QPSK	23.77	24.87
Band41	15	39725	36	#Mid	QPSK	24.01	25.11
Band41	15	39725	36	#Max	QPSK	24.06	25.16
Band41	15	39725	75	#0	QPSK	23.90	25.00
Band41	15	39725	1	#0	16QAM	23.68	24.78
Band41	15	39725	1	#Mid	16QAM	24.13	25.23
Band41	15	39725	1	#Max	16QAM	24.41	25.51
Band41	15	39725	36	#0	16QAM	22.81	23.91
Band41	15	39725	36	#Mid	16QAM	23.02	24.12
Band41	15	39725	36	#Max	16QAM	23.10	24.20
Band41	15	39725	75	#0	16QAM	22.92	24.02
Band41	15	39725	1	#0	64QAM	22.74	23.84

Band41	15	39725	1	#Mid	64QAM	23.24	24.34
Band41	15	39725	1	#Max	64QAM	23.55	24.65
Band41	15	39725	36	#0	64QAM	21.80	22.90
Band41	15	39725	36	#Mid	64QAM	22.04	23.14
Band41	15	39725	36	#Max	64QAM	22.09	23.19
Band41	15	39725	75	#0	64QAM	21.96	23.06
Band41	15	39725	1	#0	256QAM	19.73	20.83
Band41	15	39725	1	#Mid	256QAM	20.12	21.22
Band41	15	39725	1	#Max	256QAM	20.32	21.42
Band41	15	39725	36	#0	256QAM	19.84	20.94
Band41	15	39725	36	#Mid	256QAM	20.07	21.17
Band41	15	39725	36	#Max	256QAM	20.17	21.27
Band41	15	39725	75	#0	256QAM	19.93	21.03
Band41	15	40620	1	#0	QPSK	24.79	25.89
Band41	15	40620	1	#Mid	QPSK	24.75	25.85
Band41	15	40620	1	#Max	QPSK	24.78	25.88
Band41	15	40620	36	#0	QPSK	23.91	25.01
Band41	15	40620	36	#Mid	QPSK	23.94	25.04
Band41	15	40620	36	#Max	QPSK	23.91	25.01
Band41	15	40620	75	#0	QPSK	23.94	25.04
Band41	15	40620	1	#0	16QAM	24.13	25.23
Band41	15	40620	1	#Mid	16QAM	24.19	25.29
Band41	15	40620	1	#Max	16QAM	24.14	25.24
Band41	15	40620	36	#0	16QAM	22.95	24.05
Band41	15	40620	36	#Mid	16QAM	22.96	24.06
Band41	15	40620	36	#Max	16QAM	22.94	24.04
Band41	15	40620	75	#0	16QAM	22.95	24.05
Band41	15	40620	1	#0	64QAM	23.17	24.27
Band41	15	40620	1	#Mid	64QAM	23.25	24.35
Band41	15	40620	1	#Max	64QAM	23.21	24.31
Band41	15	40620	36	#0	64QAM	21.92	23.02
Band41	15	40620	36	#Mid	64QAM	21.96	23.06
Band41	15	40620	36	#Max	64QAM	21.98	23.08
Band41	15	40620	75	#0	64QAM	21.99	23.09
Band41	15	40620	1	#0	256QAM	20.01	21.11
Band41	15	40620	1	#Mid	256QAM	20.01	21.11
Band41	15	40620	1	#Max	256QAM	20.07	21.17
Band41	15	40620	36	#0	256QAM	19.94	21.04
Band41	15	40620	36	#Mid	256QAM	20.02	21.12
Band41	15	40620	36	#Max	256QAM	19.94	21.04
Band41	15	40620	75	#0	256QAM	20.00	21.10
Band41	15	41515	1	#0	QPSK	24.64	25.74
Band41	15	41515	1	#Mid	QPSK	24.55	25.65

Band41	15	41515	1	#Max	QPSK	24.54	25.64
Band41	15	41515	36	#0	QPSK	23.77	24.87
Band41	15	41515	36	#Mid	QPSK	23.69	24.79
Band41	15	41515	36	#Max	QPSK	23.59	24.69
Band41	15	41515	75	#0	QPSK	23.71	24.81
Band41	15	41515	1	#0	16QAM	24.02	25.12
Band41	15	41515	1	#Mid	16QAM	23.84	24.94
Band41	15	41515	1	#Max	16QAM	23.84	24.94
Band41	15	41515	36	#0	16QAM	22.76	23.86
Band41	15	41515	36	#Mid	16QAM	22.75	23.85
Band41	15	41515	36	#Max	16QAM	22.58	23.68
Band41	15	41515	75	#0	16QAM	22.74	23.84
Band41	15	41515	1	#0	64QAM	23.07	24.17
Band41	15	41515	1	#Mid	64QAM	22.98	24.08
Band41	15	41515	1	#Max	64QAM	22.91	24.01
Band41	15	41515	36	#0	64QAM	21.78	22.88
Band41	15	41515	36	#Mid	64QAM	21.73	22.83
Band41	15	41515	36	#Max	64QAM	21.59	22.69
Band41	15	41515	75	#0	64QAM	21.73	22.83
Band41	15	41515	1	#0	256QAM	19.85	20.95
Band41	15	41515	1	#Mid	256QAM	19.84	20.94
Band41	15	41515	1	#Max	256QAM	19.68	20.78
Band41	15	41515	36	#0	256QAM	19.78	20.88
Band41	15	41515	36	#Mid	256QAM	19.73	20.83
Band41	15	41515	36	#Max	256QAM	19.66	20.76
Band41	15	41515	75	#0	256QAM	19.73	20.83
Band41	20	39750	1	#0	QPSK	24.42	25.52
Band41	20	39750	1	#Mid	QPSK	24.93	26.03
Band41	20	39750	1	#Max	QPSK	25.11	26.21
Band41	20	39750	50	#0	QPSK	23.86	24.96
Band41	20	39750	50	#Mid	QPSK	24.05	25.15
Band41	20	39750	50	#Max	QPSK	24.17	25.27
Band41	20	39750	100	#0	QPSK	24.01	25.11
Band41	20	39750	1	#0	16QAM	23.74	24.84
Band41	20	39750	1	#Mid	16QAM	24.36	25.46
Band41	20	39750	1	#Max	16QAM	24.45	25.55
Band41	20	39750	50	#0	16QAM	22.89	23.99
Band41	20	39750	50	#Mid	16QAM	23.05	24.15
Band41	20	39750	50	#Max	16QAM	23.22	24.32
Band41	20	39750	100	#0	16QAM	23.05	24.15
Band41	20	39750	1	#0	64QAM	22.84	23.94
Band41	20	39750	1	#Mid	64QAM	23.31	24.41
Band41	20	39750	1	#Max	64QAM	23.56	24.66

Band41	20	39750	50	#0	64QAM	21.88	22.98
Band41	20	39750	50	#Mid	64QAM	22.09	23.19
Band41	20	39750	50	#Max	64QAM	22.20	23.30
Band41	20	39750	100	#0	64QAM	22.09	23.19
Band41	20	39750	1	#0	256QAM	19.73	20.83
Band41	20	39750	1	#Mid	256QAM	20.27	21.37
Band41	20	39750	1	#Max	256QAM	20.48	21.58
Band41	20	39750	50	#0	256QAM	19.91	21.01
Band41	20	39750	50	#Mid	256QAM	20.07	21.17
Band41	20	39750	50	#Max	256QAM	20.23	21.33
Band41	20	39750	100	#0	256QAM	20.05	21.15
Band41	20	40620	1	#0	QPSK	24.87	25.97
Band41	20	40620	1	#Mid	QPSK	24.81	25.91
Band41	20	40620	1	#Max	QPSK	24.86	25.96
Band41	20	40620	50	#0	QPSK	23.93	25.03
Band41	20	40620	50	#Mid	QPSK	23.99	25.09
Band41	20	40620	50	#Max	QPSK	23.91	25.01
Band41	20	40620	100	#0	QPSK	23.98	25.08
Band41	20	40620	1	#0	16QAM	24.15	25.25
Band41	20	40620	1	#Mid	16QAM	24.19	25.29
Band41	20	40620	1	#Max	16QAM	24.20	25.30
Band41	20	40620	50	#0	16QAM	22.95	24.05
Band41	20	40620	50	#Mid	16QAM	23.01	24.11
Band41	20	40620	50	#Max	16QAM	22.96	24.06
Band41	20	40620	100	#0	16QAM	23.00	24.10
Band41	20	40620	1	#0	64QAM	23.31	24.41
Band41	20	40620	1	#Mid	64QAM	23.27	24.37
Band41	20	40620	1	#Max	64QAM	23.24	24.34
Band41	20	40620	50	#0	64QAM	21.96	23.06
Band41	20	40620	50	#Mid	64QAM	22.01	23.11
Band41	20	40620	50	#Max	64QAM	22.00	23.10
Band41	20	40620	100	#0	64QAM	22.01	23.11
Band41	20	40620	1	#0	256QAM	20.12	21.22
Band41	20	40620	1	#Mid	256QAM	20.21	21.31
Band41	20	40620	1	#Max	256QAM	20.20	21.30
Band41	20	40620	50	#0	256QAM	19.97	21.07
Band41	20	40620	50	#Mid	256QAM	20.05	21.15
Band41	20	40620	50	#Max	256QAM	20.01	21.11
Band41	20	40620	100	#0	256QAM	20.04	21.14
Band41	20	41490	1	#0	QPSK	24.75	25.85
Band41	20	41490	1	#Mid	QPSK	24.60	25.70
Band41	20	41490	1	#Max	QPSK	24.52	25.62
Band41	20	41490	50	#0	QPSK	23.82	24.92

Band41	20	41490	50	#Mid	QPSK	23.79	24.89
Band41	20	41490	50	#Max	QPSK	23.64	24.74
Band41	20	41490	100	#0	QPSK	23.74	24.84
Band41	20	41490	1	#0	16QAM	24.10	25.20
Band41	20	41490	1	#Mid	16QAM	23.92	25.02
Band41	20	41490	1	#Max	16QAM	23.82	24.92
Band41	20	41490	50	#0	16QAM	22.80	23.90
Band41	20	41490	50	#Mid	16QAM	22.81	23.91
Band41	20	41490	50	#Max	16QAM	22.65	23.75
Band41	20	41490	100	#0	16QAM	22.78	23.88
Band41	20	41490	1	#0	64QAM	23.14	24.24
Band41	20	41490	1	#Mid	64QAM	23.04	24.14
Band41	20	41490	1	#Max	64QAM	22.87	23.97
Band41	20	41490	50	#0	64QAM	21.83	22.93
Band41	20	41490	50	#Mid	64QAM	21.81	22.91
Band41	20	41490	50	#Max	64QAM	21.68	22.78
Band41	20	41490	100	#0	64QAM	21.80	22.90
Band41	20	41490	1	#0	256QAM	19.94	21.04
Band41	20	41490	1	#Mid	256QAM	19.93	21.03
Band41	20	41490	1	#Max	256QAM	19.69	20.79
Band41	20	41490	50	#0	256QAM	19.85	20.95
Band41	20	41490	50	#Mid	256QAM	19.82	20.92
Band41	20	41490	50	#Max	256QAM	19.64	20.74
Band41	20	41490	100	#0	256QAM	19.79	20.89
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band66	1.4	131979	1	#0	QPSK	23.39	24.09
Band66	1.4	131979	1	#Mid	QPSK	23.44	24.14
Band66	1.4	131979	1	#Max	QPSK	23.44	24.14
Band66	1.4	131979	3	#0	QPSK	23.38	24.08
Band66	1.4	131979	3	#Mid	QPSK	23.38	24.08
Band66	1.4	131979	3	#Max	QPSK	23.38	24.08
Band66	1.4	131979	6	#0	QPSK	22.39	23.09
Band66	1.4	131979	1	#0	16QAM	22.71	23.41
Band66	1.4	131979	1	#Mid	16QAM	22.93	23.63
Band66	1.4	131979	1	#Max	16QAM	22.71	23.41
Band66	1.4	131979	3	#0	16QAM	22.63	23.33
Band66	1.4	131979	3	#Mid	16QAM	22.62	23.32
Band66	1.4	131979	3	#Max	16QAM	22.58	23.28
Band66	1.4	131979	6	#0	16QAM	21.48	22.18
Band66	1.4	131979	1	#0	64QAM	22.40	23.10
Band66	1.4	131979	1	#Mid	64QAM	22.73	23.43
Band66	1.4	131979	1	#Max	64QAM	22.51	23.21

Band66	1.4	131979	3	#0	64QAM	22.58	23.28
Band66	1.4	131979	3	#Mid	64QAM	22.50	23.20
Band66	1.4	131979	3	#Max	64QAM	22.50	23.20
Band66	1.4	131979	6	#0	64QAM	21.43	22.13
Band66	1.4	131979	1	#0	256QAM	18.52	19.22
Band66	1.4	131979	1	#Mid	256QAM	18.64	19.34
Band66	1.4	131979	1	#Max	256QAM	18.43	19.13
Band66	1.4	131979	3	#0	256QAM	18.51	19.21
Band66	1.4	131979	3	#Mid	256QAM	18.61	19.31
Band66	1.4	131979	3	#Max	256QAM	18.54	19.24
Band66	1.4	131979	6	#0	256QAM	18.48	19.18
Band66	1.4	132322	1	#0	QPSK	23.45	24.15
Band66	1.4	132322	1	#Mid	QPSK	23.54	24.24
Band66	1.4	132322	1	#Max	QPSK	23.47	24.17
Band66	1.4	132322	3	#0	QPSK	23.46	24.16
Band66	1.4	132322	3	#Mid	QPSK	23.45	24.15
Band66	1.4	132322	3	#Max	QPSK	23.42	24.12
Band66	1.4	132322	6	#0	QPSK	22.45	23.15
Band66	1.4	132322	1	#0	16QAM	22.61	23.31
Band66	1.4	132322	1	#Mid	16QAM	22.68	23.38
Band66	1.4	132322	1	#Max	16QAM	22.57	23.27
Band66	1.4	132322	3	#0	16QAM	22.61	23.31
Band66	1.4	132322	3	#Mid	16QAM	22.62	23.32
Band66	1.4	132322	3	#Max	16QAM	22.61	23.31
Band66	1.4	132322	6	#0	16QAM	21.54	22.24
Band66	1.4	132322	1	#0	64QAM	21.69	22.39
Band66	1.4	132322	1	#Mid	64QAM	21.58	22.28
Band66	1.4	132322	1	#Max	64QAM	21.60	22.30
Band66	1.4	132322	3	#0	64QAM	21.51	22.21
Band66	1.4	132322	3	#Mid	64QAM	21.48	22.18
Band66	1.4	132322	3	#Max	64QAM	21.44	22.14
Band66	1.4	132322	6	#0	64QAM	20.56	21.26
Band66	1.4	132322	1	#0	256QAM	18.48	19.18
Band66	1.4	132322	1	#Mid	256QAM	18.71	19.41
Band66	1.4	132322	1	#Max	256QAM	18.60	19.30
Band66	1.4	132322	3	#0	256QAM	18.48	19.18
Band66	1.4	132322	3	#Mid	256QAM	18.64	19.34
Band66	1.4	132322	3	#Max	256QAM	18.60	19.30
Band66	1.4	132322	6	#0	256QAM	18.53	19.23
Band66	1.4	132665	1	#0	QPSK	23.26	23.96
Band66	1.4	132665	1	#Mid	QPSK	23.39	24.09
Band66	1.4	132665	1	#Max	QPSK	23.27	23.97
Band66	1.4	132665	3	#0	QPSK	23.23	23.93

Band66	1.4	132665	3	#Mid	QPSK	23.31	24.01
Band66	1.4	132665	3	#Max	QPSK	23.20	23.90
Band66	1.4	132665	6	#0	QPSK	22.27	22.97
Band66	1.4	132665	1	#0	16QAM	22.51	23.21
Band66	1.4	132665	1	#Mid	16QAM	22.55	23.25
Band66	1.4	132665	1	#Max	16QAM	22.47	23.17
Band66	1.4	132665	3	#0	16QAM	22.41	23.11
Band66	1.4	132665	3	#Mid	16QAM	22.40	23.10
Band66	1.4	132665	3	#Max	16QAM	22.42	23.12
Band66	1.4	132665	6	#0	16QAM	21.35	22.05
Band66	1.4	132665	1	#0	64QAM	21.55	22.25
Band66	1.4	132665	1	#Mid	64QAM	21.46	22.16
Band66	1.4	132665	1	#Max	64QAM	21.32	22.02
Band66	1.4	132665	3	#0	64QAM	21.38	22.08
Band66	1.4	132665	3	#Mid	64QAM	21.31	22.01
Band66	1.4	132665	3	#Max	64QAM	21.42	22.12
Band66	1.4	132665	6	#0	64QAM	20.34	21.04
Band66	1.4	132665	1	#0	256QAM	18.30	19.00
Band66	1.4	132665	1	#Mid	256QAM	18.42	19.12
Band66	1.4	132665	1	#Max	256QAM	18.30	19.00
Band66	1.4	132665	3	#0	256QAM	18.42	19.12
Band66	1.4	132665	3	#Mid	256QAM	18.30	19.00
Band66	1.4	132665	3	#Max	256QAM	18.37	19.07
Band66	1.4	132665	6	#0	256QAM	18.32	19.02
Band66	3	131987	1	#0	QPSK	23.39	24.09
Band66	3	131987	1	#Mid	QPSK	23.55	24.25
Band66	3	131987	1	#Max	QPSK	23.41	24.11
Band66	3	131987	8	#0	QPSK	22.50	23.20
Band66	3	131987	8	#Mid	QPSK	22.54	23.24
Band66	3	131987	8	#Max	QPSK	22.44	23.14
Band66	3	131987	15	#0	QPSK	22.42	23.12
Band66	3	131987	1	#0	16QAM	22.64	23.34
Band66	3	131987	1	#Mid	16QAM	22.67	23.37
Band66	3	131987	1	#Max	16QAM	22.59	23.29
Band66	3	131987	8	#0	16QAM	21.51	22.21
Band66	3	131987	8	#Mid	16QAM	21.59	22.29
Band66	3	131987	8	#Max	16QAM	21.55	22.25
Band66	3	131987	15	#0	16QAM	21.58	22.28
Band66	3	131987	1	#0	64QAM	21.62	22.32
Band66	3	131987	1	#Mid	64QAM	21.62	22.32
Band66	3	131987	1	#Max	64QAM	21.52	22.22
Band66	3	131987	8	#0	64QAM	20.52	21.22
Band66	3	131987	8	#Mid	64QAM	20.48	21.18

Band66	3	131987	8	#Max	64QAM	20.52	21.22
Band66	3	131987	15	#0	64QAM	20.50	21.20
Band66	3	131987	1	#0	256QAM	18.54	19.24
Band66	3	131987	1	#Mid	256QAM	18.61	19.31
Band66	3	131987	1	#Max	256QAM	18.57	19.27
Band66	3	131987	8	#0	256QAM	18.57	19.27
Band66	3	131987	8	#Mid	256QAM	18.59	19.29
Band66	3	131987	8	#Max	256QAM	18.53	19.23
Band66	3	131987	15	#0	256QAM	18.53	19.23
Band66	3	132322	1	#0	QPSK	23.37	24.07
Band66	3	132322	1	#Mid	QPSK	23.38	24.08
Band66	3	132322	1	#Max	QPSK	23.33	24.03
Band66	3	132322	8	#0	QPSK	22.49	23.19
Band66	3	132322	8	#Mid	QPSK	22.49	23.19
Band66	3	132322	8	#Max	QPSK	22.48	23.18
Band66	3	132322	15	#0	QPSK	22.48	23.18
Band66	3	132322	1	#0	16QAM	22.73	23.43
Band66	3	132322	1	#Mid	16QAM	22.84	23.54
Band66	3	132322	1	#Max	16QAM	22.61	23.31
Band66	3	132322	8	#0	16QAM	21.51	22.21
Band66	3	132322	8	#Mid	16QAM	21.54	22.24
Band66	3	132322	8	#Max	16QAM	21.51	22.21
Band66	3	132322	15	#0	16QAM	21.55	22.25
Band66	3	132322	1	#0	64QAM	21.66	22.36
Band66	3	132322	1	#Mid	64QAM	21.67	22.37
Band66	3	132322	1	#Max	64QAM	21.51	22.21
Band66	3	132322	8	#0	64QAM	20.50	21.20
Band66	3	132322	8	#Mid	64QAM	20.57	21.27
Band66	3	132322	8	#Max	64QAM	20.54	21.24
Band66	3	132322	15	#0	64QAM	20.51	21.21
Band66	3	132322	1	#0	256QAM	18.61	19.31
Band66	3	132322	1	#Mid	256QAM	18.70	19.40
Band66	3	132322	1	#Max	256QAM	18.66	19.36
Band66	3	132322	8	#0	256QAM	18.59	19.29
Band66	3	132322	8	#Mid	256QAM	18.55	19.25
Band66	3	132322	8	#Max	256QAM	18.57	19.27
Band66	3	132322	15	#0	256QAM	18.55	19.25
Band66	3	132657	1	#0	QPSK	23.47	24.17
Band66	3	132657	1	#Mid	QPSK	23.32	24.02
Band66	3	132657	1	#Max	QPSK	23.08	23.78
Band66	3	132657	8	#0	QPSK	22.38	23.08
Band66	3	132657	8	#Mid	QPSK	22.40	23.10
Band66	3	132657	8	#Max	QPSK	22.32	23.02

Band66	3	132657	15	#0	QPSK	22.38	23.08
Band66	3	132657	1	#0	16QAM	22.58	23.28
Band66	3	132657	1	#Mid	16QAM	22.72	23.42
Band66	3	132657	1	#Max	16QAM	22.24	22.94
Band66	3	132657	8	#0	16QAM	21.40	22.10
Band66	3	132657	8	#Mid	16QAM	21.45	22.15
Band66	3	132657	8	#Max	16QAM	21.33	22.03
Band66	3	132657	15	#0	16QAM	21.36	22.06
Band66	3	132657	1	#0	64QAM	21.45	22.15
Band66	3	132657	1	#Mid	64QAM	21.47	22.17
Band66	3	132657	1	#Max	64QAM	21.47	22.17
Band66	3	132657	8	#0	64QAM	20.42	21.12
Band66	3	132657	8	#Mid	64QAM	20.37	21.07
Band66	3	132657	8	#Max	64QAM	20.38	21.08
Band66	3	132657	15	#0	64QAM	20.37	21.07
Band66	3	132657	1	#0	256QAM	18.50	19.20
Band66	3	132657	1	#Mid	256QAM	18.41	19.11
Band66	3	132657	1	#Max	256QAM	18.36	19.06
Band66	3	132657	8	#0	256QAM	18.43	19.13
Band66	3	132657	8	#Mid	256QAM	18.51	19.21
Band66	3	132657	8	#Max	256QAM	18.37	19.07
Band66	3	132657	15	#0	256QAM	18.38	19.08
Band66	5	131997	1	#0	QPSK	23.50	24.20
Band66	5	131997	1	#Mid	QPSK	23.55	24.25
Band66	5	131997	1	#Max	QPSK	23.46	24.16
Band66	5	131997	12	#0	QPSK	22.49	23.19
Band66	5	131997	12	#Mid	QPSK	22.52	23.22
Band66	5	131997	12	#Max	QPSK	22.44	23.14
Band66	5	131997	25	#0	QPSK	22.50	23.20
Band66	5	131997	1	#0	16QAM	22.87	23.57
Band66	5	131997	1	#Mid	16QAM	22.78	23.48
Band66	5	131997	1	#Max	16QAM	22.62	23.32
Band66	5	131997	12	#0	16QAM	21.46	22.16
Band66	5	131997	12	#Mid	16QAM	21.55	22.25
Band66	5	131997	12	#Max	16QAM	21.46	22.16
Band66	5	131997	25	#0	16QAM	21.45	22.15
Band66	5	131997	1	#0	64QAM	21.55	22.25
Band66	5	131997	1	#Mid	64QAM	21.62	22.32
Band66	5	131997	1	#Max	64QAM	21.53	22.23
Band66	5	131997	12	#0	64QAM	20.48	21.18
Band66	5	131997	12	#Mid	64QAM	20.56	21.26
Band66	5	131997	12	#Max	64QAM	20.58	21.28
Band66	5	131997	25	#0	64QAM	20.45	21.15

Band66	5	131997	1	#0	256QAM	18.64	19.34
Band66	5	131997	1	#Mid	256QAM	18.57	19.27
Band66	5	131997	1	#Max	256QAM	18.45	19.15
Band66	5	131997	12	#0	256QAM	18.52	19.22
Band66	5	131997	12	#Mid	256QAM	18.57	19.27
Band66	5	131997	12	#Max	256QAM	18.50	19.20
Band66	5	131997	25	#0	256QAM	18.48	19.18
Band66	5	132322	1	#0	QPSK	23.45	24.15
Band66	5	132322	1	#Mid	QPSK	23.58	24.28
Band66	5	132322	1	#Max	QPSK	23.51	24.21
Band66	5	132322	12	#0	QPSK	22.49	23.19
Band66	5	132322	12	#Mid	QPSK	22.58	23.28
Band66	5	132322	12	#Max	QPSK	22.48	23.18
Band66	5	132322	25	#0	QPSK	22.48	23.18
Band66	5	132322	1	#0	16QAM	22.76	23.46
Band66	5	132322	1	#Mid	16QAM	22.72	23.42
Band66	5	132322	1	#Max	16QAM	22.65	23.35
Band66	5	132322	12	#0	16QAM	21.56	22.26
Band66	5	132322	12	#Mid	16QAM	21.62	22.32
Band66	5	132322	12	#Max	16QAM	21.54	22.24
Band66	5	132322	25	#0	16QAM	21.52	22.22
Band66	5	132322	1	#0	64QAM	21.50	22.20
Band66	5	132322	1	#Mid	64QAM	21.60	22.30
Band66	5	132322	1	#Max	64QAM	21.87	22.57
Band66	5	132322	12	#0	64QAM	20.53	21.23
Band66	5	132322	12	#Mid	64QAM	20.52	21.22
Band66	5	132322	12	#Max	64QAM	20.53	21.23
Band66	5	132322	25	#0	64QAM	20.52	21.22
Band66	5	132322	1	#0	256QAM	18.54	19.24
Band66	5	132322	1	#Mid	256QAM	18.79	19.49
Band66	5	132322	1	#Max	256QAM	18.76	19.46
Band66	5	132322	12	#0	256QAM	18.53	19.23
Band66	5	132322	12	#Mid	256QAM	18.66	19.36
Band66	5	132322	12	#Max	256QAM	18.57	19.27
Band66	5	132322	25	#0	256QAM	18.55	19.25
Band66	5	132647	1	#0	QPSK	23.45	24.15
Band66	5	132647	1	#Mid	QPSK	23.52	24.22
Band66	5	132647	1	#Max	QPSK	23.24	23.94
Band66	5	132647	12	#0	QPSK	22.44	23.14
Band66	5	132647	12	#Mid	QPSK	22.47	23.17
Band66	5	132647	12	#Max	QPSK	22.32	23.02
Band66	5	132647	25	#0	QPSK	22.46	23.16
Band66	5	132647	1	#0	16QAM	22.58	23.28

Band66	5	132647	1	#Mid	16QAM	22.69	23.39
Band66	5	132647	1	#Max	16QAM	22.47	23.17
Band66	5	132647	12	#0	16QAM	21.51	22.21
Band66	5	132647	12	#Mid	16QAM	21.49	22.19
Band66	5	132647	12	#Max	16QAM	21.45	22.15
Band66	5	132647	25	#0	16QAM	21.46	22.16
Band66	5	132647	1	#0	64QAM	21.68	22.38
Band66	5	132647	1	#Mid	64QAM	21.69	22.39
Band66	5	132647	1	#Max	64QAM	21.36	22.06
Band66	5	132647	12	#0	64QAM	20.55	21.25
Band66	5	132647	12	#Mid	64QAM	20.43	21.13
Band66	5	132647	12	#Max	64QAM	20.36	21.06
Band66	5	132647	25	#0	64QAM	20.41	21.11
Band66	5	132647	1	#0	256QAM	18.57	19.27
Band66	5	132647	1	#Mid	256QAM	18.52	19.22
Band66	5	132647	1	#Max	256QAM	18.32	19.02
Band66	5	132647	12	#0	256QAM	18.52	19.22
Band66	5	132647	12	#Mid	256QAM	18.53	19.23
Band66	5	132647	12	#Max	256QAM	18.37	19.07
Band66	5	132647	25	#0	256QAM	18.44	19.14
Band66	10	132022	1	#0	QPSK	23.46	24.16
Band66	10	132022	1	#Mid	QPSK	23.41	24.11
Band66	10	132022	1	#Max	QPSK	23.20	23.90
Band66	10	132022	25	#0	QPSK	22.47	23.17
Band66	10	132022	25	#Mid	QPSK	22.34	23.04
Band66	10	132022	25	#Max	QPSK	22.29	22.99
Band66	10	132022	50	#0	QPSK	22.30	23.00
Band66	10	132022	1	#0	16QAM	22.73	23.43
Band66	10	132022	1	#Mid	16QAM	22.59	23.29
Band66	10	132022	1	#Max	16QAM	22.76	23.46
Band66	10	132022	25	#0	16QAM	21.51	22.21
Band66	10	132022	25	#Mid	16QAM	21.41	22.11
Band66	10	132022	25	#Max	16QAM	21.37	22.07
Band66	10	132022	50	#0	16QAM	21.31	22.01
Band66	10	132022	1	#0	64QAM	21.73	22.43
Band66	10	132022	1	#Mid	64QAM	21.53	22.23
Band66	10	132022	1	#Max	64QAM	21.54	22.24
Band66	10	132022	25	#0	64QAM	20.47	21.17
Band66	10	132022	25	#Mid	64QAM	20.38	21.08
Band66	10	132022	25	#Max	64QAM	20.34	21.04
Band66	10	132022	50	#0	64QAM	20.34	21.04
Band66	10	132022	1	#0	256QAM	18.59	19.29
Band66	10	132022	1	#Mid	256QAM	18.48	19.18

Band66	10	132022	1	#Max	256QAM	18.43	19.13
Band66	10	132022	25	#0	256QAM	18.54	19.24
Band66	10	132022	25	#Mid	256QAM	18.43	19.13
Band66	10	132022	25	#Max	256QAM	18.34	19.04
Band66	10	132022	50	#0	256QAM	18.41	19.11
Band66	10	132322	1	#0	QPSK	23.36	24.06
Band66	10	132322	1	#Mid	QPSK	23.52	24.22
Band66	10	132322	1	#Max	QPSK	23.37	24.07
Band66	10	132322	25	#0	QPSK	22.47	23.17
Band66	10	132322	25	#Mid	QPSK	22.51	23.21
Band66	10	132322	25	#Max	QPSK	22.44	23.14
Band66	10	132322	50	#0	QPSK	22.44	23.14
Band66	10	132322	1	#0	16QAM	22.61	23.31
Band66	10	132322	1	#Mid	16QAM	22.81	23.51
Band66	10	132322	1	#Max	16QAM	22.40	23.10
Band66	10	132322	25	#0	16QAM	21.48	22.18
Band66	10	132322	25	#Mid	16QAM	21.53	22.23
Band66	10	132322	25	#Max	16QAM	21.48	22.18
Band66	10	132322	50	#0	16QAM	21.49	22.19
Band66	10	132322	1	#0	64QAM	21.62	22.32
Band66	10	132322	1	#Mid	64QAM	21.78	22.48
Band66	10	132322	1	#Max	64QAM	21.53	22.23
Band66	10	132322	25	#0	64QAM	20.49	21.19
Band66	10	132322	25	#Mid	64QAM	20.57	21.27
Band66	10	132322	25	#Max	64QAM	20.51	21.21
Band66	10	132322	50	#0	64QAM	20.50	21.20
Band66	10	132322	1	#0	256QAM	18.52	19.22
Band66	10	132322	1	#Mid	256QAM	18.60	19.30
Band66	10	132322	1	#Max	256QAM	18.70	19.40
Band66	10	132322	25	#0	256QAM	18.57	19.27
Band66	10	132322	25	#Mid	256QAM	18.64	19.34
Band66	10	132322	25	#Max	256QAM	18.59	19.29
Band66	10	132322	50	#0	256QAM	18.51	19.21
Band66	10	132622	1	#0	QPSK	23.55	24.25
Band66	10	132622	1	#Mid	QPSK	23.59	24.29
Band66	10	132622	1	#Max	QPSK	23.47	24.17
Band66	10	132622	25	#0	QPSK	22.47	23.17
Band66	10	132622	25	#Mid	QPSK	22.46	23.16
Band66	10	132622	25	#Max	QPSK	22.44	23.14
Band66	10	132622	50	#0	QPSK	22.42	23.12
Band66	10	132622	1	#0	16QAM	22.79	23.49
Band66	10	132622	1	#Mid	16QAM	22.67	23.37
Band66	10	132622	1	#Max	16QAM	22.47	23.17

Band66	10	132622	25	#0	16QAM	21.56	22.26
Band66	10	132622	25	#Mid	16QAM	21.46	22.16
Band66	10	132622	25	#Max	16QAM	21.47	22.17
Band66	10	132622	50	#0	16QAM	21.46	22.16
Band66	10	132622	1	#0	64QAM	21.65	22.35
Band66	10	132622	1	#Mid	64QAM	21.76	22.46
Band66	10	132622	1	#Max	64QAM	21.47	22.17
Band66	10	132622	25	#0	64QAM	20.54	21.24
Band66	10	132622	25	#Mid	64QAM	20.59	21.29
Band66	10	132622	25	#Max	64QAM	20.50	21.20
Band66	10	132622	50	#0	64QAM	20.49	21.19
Band66	10	132622	1	#0	256QAM	18.60	19.30
Band66	10	132622	1	#Mid	256QAM	18.70	19.40
Band66	10	132622	1	#Max	256QAM	18.46	19.16
Band66	10	132622	25	#0	256QAM	18.57	19.27
Band66	10	132622	25	#Mid	256QAM	18.53	19.23
Band66	10	132622	25	#Max	256QAM	18.53	19.23
Band66	10	132622	50	#0	256QAM	18.42	19.12
Band66	15	132047	1	#0	QPSK	23.40	24.10
Band66	15	132047	1	#Mid	QPSK	23.07	23.77
Band66	15	132047	1	#Max	QPSK	23.04	23.74
Band66	15	132047	36	#0	QPSK	22.34	23.04
Band66	15	132047	36	#Mid	QPSK	22.19	22.89
Band66	15	132047	36	#Max	QPSK	22.10	22.80
Band66	15	132047	75	#0	QPSK	22.21	22.91
Band66	15	132047	1	#0	16QAM	22.32	23.02
Band66	15	132047	1	#Mid	16QAM	22.44	23.14
Band66	15	132047	1	#Max	16QAM	22.30	23.00
Band66	15	132047	36	#0	16QAM	21.37	22.07
Band66	15	132047	36	#Mid	16QAM	21.17	21.87
Band66	15	132047	36	#Max	16QAM	21.18	21.88
Band66	15	132047	75	#0	16QAM	21.14	21.84
Band66	15	132047	1	#0	64QAM	21.57	22.27
Band66	15	132047	1	#Mid	64QAM	21.38	22.08
Band66	15	132047	1	#Max	64QAM	21.31	22.01
Band66	15	132047	36	#0	64QAM	20.38	21.08
Band66	15	132047	36	#Mid	64QAM	20.23	20.93
Band66	15	132047	36	#Max	64QAM	20.19	20.89
Band66	15	132047	75	#0	64QAM	20.23	20.93
Band66	15	132047	1	#0	256QAM	18.51	19.21
Band66	15	132047	1	#Mid	256QAM	18.36	19.06
Band66	15	132047	1	#Max	256QAM	18.14	18.84
Band66	15	132047	36	#0	256QAM	18.32	19.02

Band66	15	132047	36	#Mid	256QAM	18.18	18.88
Band66	15	132047	36	#Max	256QAM	18.16	18.86
Band66	15	132047	75	#0	256QAM	18.21	18.91
Band66	15	132322	1	#0	QPSK	23.24	23.94
Band66	15	132322	1	#Mid	QPSK	23.45	24.15
Band66	15	132322	1	#Max	QPSK	23.34	24.04
Band66	15	132322	36	#0	QPSK	22.35	23.05
Band66	15	132322	36	#Mid	QPSK	22.38	23.08
Band66	15	132322	36	#Max	QPSK	22.35	23.05
Band66	15	132322	75	#0	QPSK	22.31	23.01
Band66	15	132322	1	#0	16QAM	22.68	23.38
Band66	15	132322	1	#Mid	16QAM	22.47	23.17
Band66	15	132322	1	#Max	16QAM	22.63	23.33
Band66	15	132322	36	#0	16QAM	21.35	22.05
Band66	15	132322	36	#Mid	16QAM	21.40	22.10
Band66	15	132322	36	#Max	16QAM	21.41	22.11
Band66	15	132322	75	#0	16QAM	21.45	22.15
Band66	15	132322	1	#0	64QAM	21.33	22.03
Band66	15	132322	1	#Mid	64QAM	21.56	22.26
Band66	15	132322	1	#Max	64QAM	21.46	22.16
Band66	15	132322	36	#0	64QAM	20.37	21.07
Band66	15	132322	36	#Mid	64QAM	20.39	21.09
Band66	15	132322	36	#Max	64QAM	20.46	21.16
Band66	15	132322	75	#0	64QAM	20.36	21.06
Band66	15	132322	1	#0	256QAM	18.23	18.93
Band66	15	132322	1	#Mid	256QAM	18.44	19.14
Band66	15	132322	1	#Max	256QAM	18.34	19.04
Band66	15	132322	36	#0	256QAM	18.37	19.07
Band66	15	132322	36	#Mid	256QAM	18.39	19.09
Band66	15	132322	36	#Max	256QAM	18.43	19.13
Band66	15	132322	75	#0	256QAM	18.37	19.07
Band66	15	132597	1	#0	QPSK	23.14	23.84
Band66	15	132597	1	#Mid	QPSK	23.52	24.22
Band66	15	132597	1	#Max	QPSK	23.08	23.78
Band66	15	132597	36	#0	QPSK	22.29	22.99
Band66	15	132597	36	#Mid	QPSK	22.42	23.12
Band66	15	132597	36	#Max	QPSK	22.41	23.11
Band66	15	132597	75	#0	QPSK	22.37	23.07
Band66	15	132597	1	#0	16QAM	22.33	23.03
Band66	15	132597	1	#Mid	16QAM	22.70	23.40
Band66	15	132597	1	#Max	16QAM	22.22	22.92
Band66	15	132597	36	#0	16QAM	21.38	22.08
Band66	15	132597	36	#Mid	16QAM	21.42	22.12

Band66	15	132597	36	#Max	16QAM	21.37	22.07
Band66	15	132597	75	#0	16QAM	21.36	22.06
Band66	15	132597	1	#0	64QAM	21.30	22.00
Band66	15	132597	1	#Mid	64QAM	21.59	22.29
Band66	15	132597	1	#Max	64QAM	21.20	21.90
Band66	15	132597	36	#0	64QAM	20.39	21.09
Band66	15	132597	36	#Mid	64QAM	20.53	21.23
Band66	15	132597	36	#Max	64QAM	20.35	21.05
Band66	15	132597	75	#0	64QAM	20.34	21.04
Band66	15	132597	1	#0	256QAM	18.21	18.91
Band66	15	132597	1	#Mid	256QAM	18.37	19.07
Band66	15	132597	1	#Max	256QAM	18.38	19.08
Band66	15	132597	36	#0	256QAM	18.42	19.12
Band66	15	132597	36	#Mid	256QAM	18.47	19.17
Band66	15	132597	36	#Max	256QAM	18.39	19.09
Band66	15	132597	75	#0	256QAM	18.36	19.06
Band66	20	132072	1	#0	QPSK	23.42	24.12
Band66	20	132072	1	#Mid	QPSK	23.32	24.02
Band66	20	132072	1	#Max	QPSK	23.05	23.75
Band66	20	132072	50	#0	QPSK	22.29	22.99
Band66	20	132072	50	#Mid	QPSK	22.18	22.88
Band66	20	132072	50	#Max	QPSK	22.07	22.77
Band66	20	132072	100	#0	QPSK	22.22	22.92
Band66	20	132072	1	#0	16QAM	22.42	23.12
Band66	20	132072	1	#Mid	16QAM	22.19	22.89
Band66	20	132072	1	#Max	16QAM	22.43	23.13
Band66	20	132072	50	#0	16QAM	21.25	21.95
Band66	20	132072	50	#Mid	16QAM	21.20	21.90
Band66	20	132072	50	#Max	16QAM	21.18	21.88
Band66	20	132072	100	#0	16QAM	21.19	21.89
Band66	20	132072	1	#0	64QAM	21.41	22.11
Band66	20	132072	1	#Mid	64QAM	21.43	22.13
Band66	20	132072	1	#Max	64QAM	21.23	21.93
Band66	20	132072	50	#0	64QAM	20.27	20.97
Band66	20	132072	50	#Mid	64QAM	20.14	20.84
Band66	20	132072	50	#Max	64QAM	20.14	20.84
Band66	20	132072	100	#0	64QAM	20.20	20.90
Band66	20	132072	1	#0	256QAM	18.42	19.12
Band66	20	132072	1	#Mid	256QAM	18.35	19.05
Band66	20	132072	1	#Max	256QAM	18.18	18.88
Band66	20	132072	50	#0	256QAM	18.29	18.99
Band66	20	132072	50	#Mid	256QAM	18.19	18.89
Band66	20	132072	50	#Max	256QAM	18.22	18.92

Band66	20	132072	100	#0	256QAM	18.19	18.89
Band66	20	132322	1	#0	QPSK	23.33	24.03
Band66	20	132322	1	#Mid	QPSK	23.36	24.06
Band66	20	132322	1	#Max	QPSK	23.43	24.13
Band66	20	132322	50	#0	QPSK	22.30	23.00
Band66	20	132322	50	#Mid	QPSK	22.41	23.11
Band66	20	132322	50	#Max	QPSK	22.38	23.08
Band66	20	132322	100	#0	QPSK	22.35	23.05
Band66	20	132322	1	#0	16QAM	22.61	23.31
Band66	20	132322	1	#Mid	16QAM	22.56	23.26
Band66	20	132322	1	#Max	16QAM	22.53	23.23
Band66	20	132322	50	#0	16QAM	21.33	22.03
Band66	20	132322	50	#Mid	16QAM	21.41	22.11
Band66	20	132322	50	#Max	16QAM	21.37	22.07
Band66	20	132322	100	#0	16QAM	21.37	22.07
Band66	20	132322	1	#0	64QAM	21.46	22.16
Band66	20	132322	1	#Mid	64QAM	21.81	22.51
Band66	20	132322	1	#Max	64QAM	21.40	22.10
Band66	20	132322	50	#0	64QAM	20.39	21.09
Band66	20	132322	50	#Mid	64QAM	20.43	21.13
Band66	20	132322	50	#Max	64QAM	20.47	21.17
Band66	20	132322	100	#0	64QAM	20.39	21.09
Band66	20	132322	1	#0	256QAM	18.46	19.16
Band66	20	132322	1	#Mid	256QAM	18.46	19.16
Band66	20	132322	1	#Max	256QAM	18.37	19.07
Band66	20	132322	50	#0	256QAM	18.42	19.12
Band66	20	132322	50	#Mid	256QAM	18.44	19.14
Band66	20	132322	50	#Max	256QAM	18.32	19.02
Band66	20	132322	100	#0	256QAM	18.39	19.09
Band66	20	132572	1	#0	QPSK	23.16	23.86
Band66	20	132572	1	#Mid	QPSK	23.34	24.04
Band66	20	132572	1	#Max	QPSK	23.21	23.91
Band66	20	132572	50	#0	QPSK	22.21	22.91
Band66	20	132572	50	#Mid	QPSK	22.37	23.07
Band66	20	132572	50	#Max	QPSK	22.42	23.12
Band66	20	132572	100	#0	QPSK	22.26	22.96
Band66	20	132572	1	#0	16QAM	22.35	23.05
Band66	20	132572	1	#Mid	16QAM	22.75	23.45
Band66	20	132572	1	#Max	16QAM	22.24	22.94
Band66	20	132572	50	#0	16QAM	21.31	22.01
Band66	20	132572	50	#Mid	16QAM	21.48	22.18
Band66	20	132572	50	#Max	16QAM	21.43	22.13
Band66	20	132572	100	#0	16QAM	21.37	22.07

Band66	20	132572	1	#0	64QAM	21.25	21.95
Band66	20	132572	1	#Mid	64QAM	21.50	22.20
Band66	20	132572	1	#Max	64QAM	21.29	21.99
Band66	20	132572	50	#0	64QAM	20.32	21.02
Band66	20	132572	50	#Mid	64QAM	20.48	21.18
Band66	20	132572	50	#Max	64QAM	20.37	21.07
Band66	20	132572	100	#0	64QAM	20.32	21.02
Band66	20	132572	1	#0	256QAM	18.16	18.86
Band66	20	132572	1	#Mid	256QAM	18.48	19.18
Band66	20	132572	1	#Max	256QAM	18.20	18.90
Band66	20	132572	50	#0	256QAM	18.34	19.04
Band66	20	132572	50	#Mid	256QAM	18.41	19.11
Band66	20	132572	50	#Max	256QAM	18.39	19.09
Band66	20	132572	100	#0	256QAM	18.30	19.00