

Default_LAT									
GSM900		Burst Average Power (dBm)			Tune-up Limit	Frame Average Power (dBm)			Tune-up Limit
TX Channel	128	189	251		128	189	251		
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8		
GSM 1 Tx slot	32.58	32.60	32.75	33.50	23.58	23.60	23.75	24.50	
GPRS 1 Tx slot	32.57	32.59	32.74	33.50	23.57	23.59	23.74	24.50	
GPRS 2 Tx slots	31.83	31.83	32.02	33.00	25.83	25.83	26.02	27.00	
GPRS 3 Tx slots	30.06	30.05	30.19	31.00	25.80	25.79	25.93	26.74	
GPRS 4 Tx slots	29.00	28.95	29.11	30.00	26.00	25.95	26.11	27.00	
EDGE 1 Tx slot	26.90	26.89	27.25	28.00	17.90	17.89	18.25	19.00	
EDGE 2 Tx slots	25.85	25.85	26.26	27.00	19.85	19.85	20.26	21.00	
EDGE 3 Tx slots	23.86	23.84	24.25	25.00	19.60	19.58	19.99	20.74	
EDGE 4 Tx slots	22.57	22.52	23.05	24.00	19.57	19.62	20.05	21.00	

Default_UAT								
GSM900	Burst Average Power (dBm)			Tune-up Limit	Frame Average Power (dBm)			Tune-up Limit
	128	189	251		128	189	251	
TX Channel	824.2	836.4	848.8	Limit (dBm)	824.2	836.4	848.8	Limit (dBm)
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.24	32.25	32.25	33.50	23.24	23.25	23.25	24.50
GPRS 1 Tx slot	32.23	32.18	32.20	33.50	23.23	23.18	23.20	24.50
GPRS 2 Tx slots	31.40	31.40	31.50	33.00	23.40	23.40	23.50	27.00
GPRS 3 Tx slots	29.72	29.74	29.70	31.00	25.46	25.48	25.44	26.74
GPRS 4 Tx slots	28.65	28.62	28.63	30.00	25.65	25.62	25.63	27.00
EDGE 1 Tx slot	25.67	25.44	25.60	27.00	16.67	16.44	16.60	18.00
EDGE 2 Tx slots	24.78	24.55	24.68	26.00	18.78	18.55	18.68	20.00
EDGE 3 Tx slots	22.87	22.58	22.82	24.00	18.61	18.32	18.58	19.74
EDGE 4 Tx slots	21.70	21.35	21.78	23.00	18.70	18.35	18.78	20.00

Default_LAT								
GSM1900	Burst Average Power (dBm)			Tune-up Limit	Frame Average Power (dBm)			Tune-up Limit
TX Channel	512	661	810	Limit (dBm)	512	661	810	Limit (dBm)
Frequency (MHz)	1850.2	1860	1909.8	Limit (dBm)	1850.2	1860	1909.8	Limit (dBm)
GSM 1 Tx slot	29.41	29.35	29.73	30.00	20.41	20.35	20.73	21.00
GPRS 1 Tx slot	29.40	29.30	29.72	30.00	20.40	20.30	20.72	21.00
GPRS 2 Tx slots	28.57	28.57	28.91	29.50	22.57	22.57	22.91	23.50
GPRS 3 Tx slots	26.95	26.84	27.32	28.00	22.69	22.58	23.36	23.74
GPRS 4 Tx slots	25.86	25.75	26.32	27.00	22.86	22.75	23.32	24.00
EDGE 1 Tx slot	26.43	26.27	26.07	27.00	17.43	17.27	17.07	18.00
EDGE 2 Tx slots	25.58	25.34	25.24	26.00	19.58	19.34	19.24	20.00
EDGE 3 Tx slots	23.82	23.54	23.38	24.00	19.56	19.28	19.12	19.74
EDGE 4 Tx slots	22.74	22.62	22.33	23.00	19.74	19.62	19.33	20.00

Receiver On/Receiver Off/Sensor Off_LAT										
GSM900	Burst Average Power (dBm)				Tune-up Limit	Frame Average Power (dBm)				Tune-up Limit
	128	189	251	Limit		128	189	251	Limit	
TX Channel	824.2	836.4	848.8	Limit (dBm)		824.2	836.4	848.8	Limit (dBm)	
Frequency (MHz)	824.2	836.4	848.8			824.2	836.4	848.8		
GSM 1 Tx slot	32.52	33.15	33.01	34.50		23.92	24.15	24.01	25.50	
GPRS 1 Tx slot	32.91	33.13	33.04	34.50		23.91	24.13	24.00	25.50	
GPRS 2 Tx slots	26.08	26.31	26.14	27.00		20.08	20.31	20.14	21.00	
GPRS 3 Tx slots	22.96	23.20	23.00	24.00		18.70	18.94	18.74	19.74	
GPRS 4 Tx slots	20.81	21.02	20.86	22.00		17.81	18.02	17.86	19.00	
EDGE 1 Tx slot	28.55	28.78	28.35	29.00		19.55	19.76	19.35	20.00	
EDGE 2 Tx slots	19.85	20.32	19.99	21.00		13.85	14.32	13.99	15.00	
EDGE 3 Tx slots	16.74	17.21	16.73	18.00		12.47	12.94	12.47	13.74	
EDGE 4 Tx slots	14.73	15.18	14.82	16.00		11.73	12.18	11.82	13.00	

Receiver On_UAT								
GSM900	Burst Average Power (dBm)			Tune-up Limit	Frame Average Power (dBm)			Tune-up Limit
	128	189	251		128	189	251	
TX Channel	824.2	836.4	848.8	Limit (dBm)	824.2	836.4	848.8	Limit (dBm)
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.38	32.48	32.41	34.00	23.38	23.48	23.41	25.00
GPRS 1 Tx slot	32.36	32.48	32.40	34.00	23.36	23.48	23.40	25.00
GPRS 2 Tx slots	26.31	26.30	26.37	27.00	20.31	20.30	20.37	21.00
GPRS 3 Tx slots	23.19	23.16	23.26	24.00	18.93	18.90	19.00	19.74
GPRS 4 Tx slots	21.05	21.02	21.09	22.00	18.05	18.02	18.09	19.00
EDGE 1 Tx slot	27.49	27.28	27.59	28.50	18.49	18.28	18.59	19.50
EDGE 2 Tx slots	20.40	20.41	20.58	21.00	14.40	14.41	14.58	15.00
EDGE 3 Tx slots	17.16	17.17	17.51	18.00	12.92	12.93	13.25	13.74
EDGE 4 Tx slots	15.23	15.15	15.47	16.00	12.23	12.15	12.47	13.00

Sensor On Lat								
GSM1900	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame Average Power (dBm)			Tune-up Limit (dBm)
	512	661	810		512	661	810	
TX Channel	1850.2	1860	1909.8	Limit (dBm)	1850.2	1860	1909.8	Limit (dBm)
Frequency (MHz)	1850.2	1860	1909.8		1850.2	1860	1909.8	
GSM 1 Tx slot	28.51	28.86	28.43	29.00	19.51	19.86	19.43	20.00
GPRS 1 Tx slot	28.50	28.85	28.42	29.00	19.50	19.85	19.42	20.00
GPRS 2 Tx slots	23.16	23.59	23.06	24.00	17.16	17.59	17.06	18.00
GPRS 3 Tx slots	20.18	20.35	20.03	21.00	15.92	16.29	15.77	16.74
GPRS 4 Tx slots	18.12	18.53	17.95	19.00	15.12	15.53	14.95	16.00
EDGE 1 Tx slot	25.50	25.24	25.08	26.00	16.50	16.24	16.08	17.00
EDGE 2 Tx slots	20.43	18.94	19.58	20.50	14.43	12.94	13.58	14.50
EDGE 3 Tx slots	17.43	16.11	16.82	17.50	13.17	11.85	12.36	13.24
EDGE 4 Tx slots	15.61	14.28	15.86	16.00	12.61	11.28	12.86	13.00

Sensor On_LAT									
GSM900		Burst Average Power (dBm)			Turn-up Limit	Frame Average Power (dBm)			Turn-up Limit
TX Channel	Frequency (MHz)	128	189	251		128	189	251	
GSM 1 Tx slot	824.2	836.4	848.8	32.28	23.22	23.41	23.28	24.50	
GPRS 1 Tx slot	32.21	32.41	32.26	33.50	23.21	23.41	23.26	24.50	
GPRS 2 Tx slots	26.11	26.31	26.16	27.00	20.11	20.31	20.16	21.00	
GPRS 3 Tx slots	23.01	23.20	23.02	24.00	18.75	18.94	18.76	19.74	
GPRS 4 Tx slots	20.85	21.04	20.86	22.00	17.85	18.04	17.86	19.00	
EDGE 1 Tx slot	26.94	27.39	27.22	28.00	17.94	18.39	18.22	19.00	
EDGE 2 Tx slots	19.82	20.40	19.88	21.00	13.82	14.40	13.88	15.00	
EDGE 3 Tx slots	16.59	17.09	16.74	18.00	12.33	12.83	12.46	13.74	
EDGE 4 Tx slots	14.60	15.13	14.81	16.00	11.60	12.13	11.81	13.00	

Receiver Off_UAT									
GSM900		Burst Average Power (dBm)			Tune-up Limit	Frame Average Power (dBm)			Tune-up Limit
TX Channel		128	189	251		128	189	251	
Frequency (MHz)		824.2	836.4	848.8	Limit (dBm)	824.2	836.4	848.8	Limit (dBm)
GSM 1 Tx slot		32.36	32.49	32.29	33.50	23.36	23.49	23.29	24.50
GPRS 1 Tx slot		32.35	32.49	32.38	33.50	23.35	23.49	23.38	24.50
GPRS 2 Tx slots		26.29	26.37	26.29	27.00	20.29	20.37	20.29	21.00
GPRS 3 Tx slots		23.18	23.27	23.15	24.00	18.92	19.01	18.89	19.74
GPRS 4 Tx slots		21.04	21.11	21.00	22.00	18.04	18.11	18.00	19.00
EDGE 1 Tx slot		27.15	27.39	27.30	28.00	18.15	18.39	18.30	19.00
EDGE 2 Tx slots		20.26	20.64	20.32	21.00	14.26	14.64	14.32	15.00
EDGE 3 Tx slots		17.10	17.40	17.20	18.00	12.84	13.14	12.94	13.74
EDGE 4 Tx slots		15.01	15.33	15.14	16.00	12.01	12.33	12.14	13.00

Receiver On/Receiver Off/Sensor Off_LAT								
GSM1900	Burst Average Power (dBm)			Tune-up	Frame Average Power (dBm)			Tune-up
	Limit (dBm)	512	661	810	Limit (dBm)	512	661	810
TX Channel	1850.2	1860	1909.8	1909.8	1850.2	1860	1909.8	1909.8
Frequency (MHz)	1850.2	1860	1909.8		1850.2	1860	1909.8	
GSM 1 Tx slot	29.57	29.92	29.51	30.00	20.57	20.92	20.51	21.00
GPRS 1 Tx slot	29.56	29.90	29.50	30.00	20.56	20.90	20.50	21.00
GPRS 2 Tx slots	23.15	23.59	23.08	24.00	17.15	17.59	17.08	18.00
GPRS 3 Tx slots	20.16	20.54	20.04	21.00	15.90	16.28	15.78	16.74
GPRS 4 Tx slots	18.11	18.53	17.96	19.00	15.11	15.53	14.96	16.00
EDGE 1 Tx slot	26.41	26.32	26.14	27.00	17.41	17.32	17.14	18.00
EDGE 2 Tx slots	20.43	19.09	19.67	20.50	14.43	13.09	13.67	14.50
EDGE 3 Tx slots	17.48	16.12	16.81	17.50	13.22	11.86	12.55	13.24
EDGE 4 Tx slots	15.90	14.40	14.90	16.00	12.90	11.40	11.90	13.00

Default/Receiver Off/Receiver On/Sensor Off_LAT				
Band		WCDMA II		
TX Channel		9262	9400	9538
Rx Channel		9662	9800	9938
Frequency (MHz)		1852.4	1880	1907.6
3GPP Rel 99	AMR 12.2Kbps	22.99	23.37	23.32
3GPP Rel 99	RMC 12.2Kbps	23.00	23.39	23.33
3GPP Rel 6	HSDPA Subtest-1	21.68	21.79	21.79
3GPP Rel 6	HSDPA Subtest-2	21.63	21.74	21.74
3GPP Rel 6	HSDPA Subtest-3	21.17	21.29	21.32
3GPP Rel 6	HSDPA Subtest-4	21.12	21.30	21.29
3GPP Rel 6	DC-HSDPA Subtest-1	21.68	21.62	21.60
3GPP Rel 6	DC-HSDPA Subtest-2	21.52	21.72	21.71
3GPP Rel 6	DC-HSDPA Subtest-3	21.08	21.25	21.25
3GPP Rel 6	DC-HSDPA Subtest-4	21.13	21.35	21.21
3GPP Rel 6	HSUPA Subtest-1	19.75	19.89	19.84
3GPP Rel 6	HSUPA Subtest-2	19.74	19.81	19.91
3GPP Rel 6	HSUPA Subtest-3	20.74	20.87	20.84
3GPP Rel 6	HSUPA Subtest-4	19.23	19.37	19.33
3GPP Rel 6	HSUPA Subtest-5	21.60	21.80	21.80
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	21.45	21.62	21.72

Sensor On_LAT				
Band		WCDMA II		
TX Channel		9262	9400	9538
Rx Channel		9662	9800	9938
Frequency (MHz)		1852.4	1880	1907.6
3GPP Rel 99	AMR 12.2Kbps	20.24	20.39	20.29
3GPP Rel 99	RMC 12.2Kbps	20.25	20.41	20.30
3GPP Rel 6	HSDPA Subtest-1	18.65	18.65	18.74
3GPP Rel 6	HSDPA Subtest-2	18.66	18.68	18.71
3GPP Rel 6	HSDPA Subtest-3	18.24	18.21	18.22
3GPP Rel 6	HSDPA Subtest-4	18.17	18.19	18.21
3GPP Rel 6	DC-HSDPA Subtest-1	18.69	18.58	18.71
3GPP Rel 6	DC-HSDPA Subtest-2	18.61	18.61	18.72
3GPP Rel 6	DC-HSDPA Subtest-3	18.15	18.15	18.02
3GPP Rel 6	DC-HSDPA Subtest-4	18.25	18.26	18.12
3GPP Rel 6	HSUPA Subtest-1	16.63	16.65	16.67
3GPP Rel 6	HSUPA Subtest-2	16.63	16.67	16.72
3GPP Rel 6	HSUPA Subtest-3	17.66	17.64	17.64
3GPP Rel 6	HSUPA Subtest-4	16.18	16.27	16.15
3GPP Rel 6	HSUPA Subtest-5	17.60	17.70	17.60
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	17.52	17.68	17.62

Default/Receiver Off/Receiver On/Sensor Off_LAT				
Band		WCDMA IV		
TX Channel		1312	1413	1513
Rx Channel		1537	1638	1738
Frequency (MHz)		1712.4	1732.6	1752.6
3GPP Rel 99	AMR 12.2Kbps	23.14	23.19	23.16
3GPP Rel 99	RMC 12.2Kbps	23.15	23.20	23.18
3GPP Rel 6	HSDPA Subtest-1	22.44	22.39	22.43
3GPP Rel 6	HSDPA Subtest-2	22.37	22.41	22.40
3GPP Rel 6	HSDPA Subtest-3	21.94	21.93	21.94
3GPP Rel 6	HSDPA Subtest-4	21.95	21.92	21.92
3GPP Rel 6	DC-HSDPA Subtest-1	22.38	22.41	22.35
3GPP Rel 6	DC-HSDPA Subtest-2	22.36	22.39	22.35
3GPP Rel 6	DC-HSDPA Subtest-3	21.91	21.96	21.89
3GPP Rel 6	DC-HSDPA Subtest-4	21.91	21.85	21.90
3GPP Rel 6	HSUPA Subtest-1	20.53	20.48	20.56
3GPP Rel 6	HSUPA Subtest-2	20.48	20.54	20.59
3GPP Rel 6	HSUPA Subtest-3	21.47	21.45	21.53
3GPP Rel 6	HSUPA Subtest-4	20.09	20.01	19.97
3GPP Rel 6	HSUPA Subtest-5	21.40	21.40	21.50
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	21.38	21.36	21.48

Sensor On_LAT				
Band		WCDMA IV		
TX Channel		1312	1413	1513
Rx Channel		1537	1638	1738
Frequency (MHz)		1712.4	1732.6	1752.6
3GPP Rel 99	AMR 12.2Kbps	22.15	22.20	22.13
3GPP Rel 99	RMC 12.2Kbps	22.16	22.21	22.15
3GPP Rel 6	HSDPA Subtest-1	21.25	21.31	21.35
3GPP Rel 6	HSDPA Subtest-2	21.22	21.24	21.20
3GPP Rel 6	HSDPA Subtest-3	20.70	20.70	20.74
3GPP Rel 6	HSDPA Subtest-4	20.73	20.72	20.71
3GPP Rel 6	DC-HSDPA Subtest-1	21.16	21.25	21.31
3GPP Rel 6	DC-HSDPA Subtest-2	21.22	21.27	21.25
3GPP Rel 6	DC-HSDPA Subtest-3	20.69	20.65	20.61
3GPP Rel 6	DC-HSDPA Subtest-4	20.65	20.69	20.65
3GPP Rel 6	HSUPA Subtest-1	19.29	19.35	19.40
3GPP Rel 6	HSUPA Subtest-2	19.31	19.30	19.36
3GPP Rel 6	HSUPA Subtest-3	20.26	20.27	20.33
3GPP Rel 6	HSUPA Subtest-4	18.84	18.83	18.87
3GPP Rel 6	HSUPA Subtest-5	20.20	20.20	21.50
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.15	20.08	20.11

Receiver Off/Receiver On/Sensor Off_LAT				
Band		WCDMA V		
TX Channel		4132	4182	4233
Rx Channel		4357	4407	4458
Frequency (MHz)		326.4	336.4	346.6
3GPP Rel 99	AMR 12.2Kbps	24.52	24.53	24.49
3GPP Rel 99	RMC 12.2Kbps	24.53	24.54	24.50
3GPP Rel 6	HSDPA Subtest-1	22.42	22.41	22.42
3GPP Rel 6	HSDPA Subtest-2	22.30	22.40	22.29
3GPP Rel 6	HSDPA Subtest-3	21.86	21.94	21.80
3GPP Rel 6	HSDPA Subtest-4	21.80	21.90	21.79
3GPP Rel 6	DC-HSDPA Subtest-1	22.35	22.35	22.52
3GPP Rel 6	DC-HSDPA Subtest-2	22.25	22.37	22.38
3GPP Rel 6	DC-HSDPA Subtest-3	21.70	21.85	21.75
3GPP Rel 6	DC-HSDPA Subtest-4	21.62	21.78	21.65
3GPP Rel 6	HSUPA Subtest-1	21.47	21.45	21.43
3GPP Rel 6	HSUPA Subtest-2	21.41	21.38	21.42
3GPP Rel 6	HSUPA Subtest-3	22.46	22.44	22.41
3GPP Rel 6	HSUPA Subtest-4	20.31	20.89	20.92
3GPP Rel 6	HSUPA Subtest-5	22.40	22.40	22.40
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	22.32	22.35	22.28

Default/Sensor On_LAT				
Band		WCDMA V		
TX Channel		4132	4182	4233
Rx Channel		4357	4407	4458
Frequency (MHz)		326.4	336.4	346.6
3GPP Rel 99	AMR 12.2Kbps	23.50	23.58	23.52
3GPP Rel 99	RMC 12.2Kbps	23.52	23.55	23.54
3GPP Rel 6	HSDPA Subtest-1	21.48	21.51	21.54
3GPP Rel 6	HSDPA Subtest-2	21.44	21.46	21.43
3GPP Rel 6	HSDPA Subtest-3	20.97	20.97	20.96
3GPP Rel 6	HSDPA Subtest-4	21.02	20.97	20.90
3GPP Rel 6	DC-HSDPA Subtest-1	21.35	21.42	21.48
3GPP Rel 6	DC-HSDPA Subtest-2	21.35	21.42	21.35
3GPP Rel 6	DC-HSDPA Subtest-3	20.85	20.84	20.91
3GPP Rel 6	DC-HSDPA Subtest-4	20.08	21.01	20.89
3GPP Rel 6	HSUPA Subtest-1	20.49	20.49	20.47
3GPP Rel 6	HSUPA Subtest-2	20.53	20.45	20.55
3GPP Rel 6	HSUPA Subtest-3	21.47	21.50	21.44
3GPP Rel 6	HSUPA Subtest-4	19.94	19.97	19.99
3GPP Rel 6	HSUPA Subtest-5	21.40	21.40	21.40
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	21.31	21.28	21.35

Default/Receiver Off/Receiver On_UAT				
Band		WCDMA V		
TX Channel		4132	4182	4233
Rx Channel		4357	4407	4458
Frequency (MHz)		326.4	336.4	346.6
3GPP Rel 99	AMR 12.2Kbps	23.67	23.68	23.62
3GPP Rel 99	RMC 12.2Kbps	23.68	23.70	23.64
3GPP Rel 6	HSDPA Subtest-1	21.98	21.96	21.99
3GPP Rel 6	HSDPA Subtest-2	21.93	21.89	21.86
3GPP Rel 6	HSDPA Subtest-3	21.43	21.38	21.37
3GPP Rel 6	HSDPA Subtest-4	21.40	21.41	21.37
3GPP Rel 6	DC-HSDPA Subtest-1	21.91	21.88	21.72
3GPP Rel 6	DC-HSDPA Subtest-2	21.69	21.72	21.99
3GPP Rel 6	DC-HSDPA Subtest-3	21.31	21.28	21.35
3GPP Rel 6	DC-HSDPA Subtest-4	21.35	21.36	21.31
3GPP Rel 6	HSUPA Subtest-1	20.22	20.18	20.20
3GPP Rel 6	HSUPA Subtest-2	20.16	20.20	20.15
3GPP Rel 6	HSUPA Subtest-3	21.16	21.20	21.17
3GPP Rel 6	HSUPA Subtest-4	19.73	19.67	19.70
3GPP Rel 6	HSUPA Subtest-5	21.20	21.20	21.10
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	21.35	21.21	21.28

Default/Receiver On/Receiver Off/Sensor Off_LAT

LTE Band 2											
BW (MHz)	Modulation n	Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Turn-up limit (dBm)	MPR (dB)			
Channel											
Frequency (MHz)				1860	1860	1900					
20	QPSK	1	0	22.53	22.64	22.61			24	0	
20	QPSK	1	49	22.73	22.65	22.81					
20	QPSK	1	99	22.55	22.60	22.54					
20	QPSK	50	0	21.76	21.76	21.76					
20	QPSK	50	24	21.72	21.78	21.77			23	1	
20	QPSK	50	50	21.63	21.76	21.62					
20	QPSK	100	0	21.65	21.78	21.72					
20	16QAM	1	0	21.82	21.90	21.98					
20	16QAM	1	49	22.04	22.18	22.18			23	1	
20	16QAM	1	99	21.77	21.88	21.86					
20	16QAM	50	0	20.77	20.88	20.89					
20	16QAM	50	24	20.80	20.91	20.89					
20	16QAM	50	50	20.70	20.86	20.71			22	2	
20	16QAM	100	0	20.73	20.87	20.80					
20	64QAM	1	0	20.81	20.82	20.83					
20	64QAM	1	49	21.03	21.19	21.16					
20	64QAM	1	99	20.85	20.92	20.75			21	3	
20	64QAM	50	0	19.76	19.88	19.87					
20	64QAM	50	24	19.81	19.87	19.89					
20	64QAM	50	50	19.74	19.86	19.68					
20	64QAM	100	0	19.75	19.86	19.78					
Channel											
Frequency (MHz)				18675	18800	19125	Turn-up limit (dBm)	MPR (dB)			
Frequency (MHz)				1857.5	1860	1902.5					
15	QPSK	1	0	22.53	22.58	22.62			24	0	
15	QPSK	1	37	22.76	22.78	22.80					
15	QPSK	1	74	22.52	22.59	22.52					
15	QPSK	36	0	21.62	21.72	21.75					
15	QPSK	36	20	21.67	21.73	21.73			23	1	
15	QPSK	36	39	21.64	21.71	21.64					
15	QPSK	75	0	21.64	21.70	21.70					
15	16QAM	1	0	21.82	21.84	21.88					
15	16QAM	1	37	21.96	22.08	21.98			23	1	
15	16QAM	1	74	21.80	21.82	21.77					
15	16QAM	36	0	20.69	20.77	20.79					
15	16QAM	36	20	20.73	20.80	20.78					
15	16QAM	36	39	20.70	20.77	20.71			22	2	
15	16QAM	75	0	20.72	20.78	20.78					
15	64QAM	1	0	20.76	20.83	20.88					
15	64QAM	1	37	21.07	21.15	21.03					
15	64QAM	1	74	20.79	20.82	20.77			21	3	
15	64QAM	36	0	19.71	19.81	19.83					
15	64QAM	36	20	19.75	19.82	19.80					
15	64QAM	36	39	19.72	19.80	19.72					
15	64QAM	75	0	19.71	19.77	19.76					
Channel											
Frequency (MHz)				18600	18600	19100	Turn-up limit (dBm)	MPR (dB)			
Frequency (MHz)				1845	1845	1885					
10	QPSK	1	0	22.45	22.53	22.53			24	0	
10	QPSK	1	25	22.59	22.66	22.63					
10	QPSK	1	49	22.45	22.54	22.47					
10	QPSK	25	0	21.51	21.63	21.69					
10	QPSK	25	12	21.52	21.62	21.61			23	1	
10	QPSK	25	25	21.54	21.63	21.54					
10	QPSK	50	0	21.54	21.63	21.63					
10	16QAM	1	0	21.79	21.85	21.72					
10	16QAM	1	25	21.86	21.92	21.93			23	1	
10	16QAM	1	49	21.79	21.78	21.67					
10	16QAM	25	0	20.62	20.73	20.78					
10	16QAM	25	12	20.63	20.70	20.70					
10	16QAM	25	25	20.63	20.71	20.62			22	2	
10	16QAM	50	0	20.63	20.74	20.72					
10	64QAM	1	0	20.65	20.83	20.75					
10	64QAM	1	25	20.90	20.88	20.92					
10	64QAM	1	49	20.73	20.78	20.72			21	3	
10	64QAM	25	0	19.62	19.72	19.75					
10	64QAM	25	12	19.63	19.73	19.71					
10	64QAM	25	25	19.64	19.72	19.60					
10	64QAM	50	0	19.63	19.71	19.68					
Channel											
Frequency (MHz)				1852.5	1880	1907.5	Turn-up limit (dBm)	MPR (dB)			
5	QPSK	1	0	22.41	22.45	22.44			24	0	
5	QPSK	1	12	22.66	22.69	22.70					
5	QPSK	1	24	22.42	22.49	22.41					
5	QPSK	12	0	21.48	21.59	21.59					
5	QPSK	12	7	21.56	21.62	21.59			23	1	
5	QPSK	12	13	21.49	21.59	21.52					
5	QPSK	25	0	21.51	21.60	21.58					
5	16QAM	1	0	21.64	21.79	21.72					
5	16QAM	1	12	21.87	21.90	21.97			23	1	
5	16QAM	1	24	21.59	21.80	21.68					
5	16QAM	12	0	20.58	20.67	20.68					
5	16QAM	12	7	20.63	20.71	20.68					
5	16QAM	12	13	20.59	20.66	20.61			22	2	
5	16QAM	25	0	20.59	20.70	20.66					
5	64QAM	1	0	20.63	20.80	20.65					
5	64QAM	1	12	20.88	21.06	20.97					
5	64QAM	1	24	20.82	20.79	20.58			21	3	
5	64QAM	12	0	19.62	19.70	19.71					
5	64QAM	12	7	19.68	19.75	19.73					
5	64QAM	12	13	19.61	19.70	19.62					
5	64QAM	25	0	19.61	19.70	19.67					
Channel											
Frequency (MHz)				18515	18800	1908.5	Turn-up limit (dBm)	MPR (dB)			
3	QPSK	1	0	22.52	22.58	22.51			24	0	
3	QPSK	1	8	22.48	22.62	22.51					
3	QPSK	1	14	22.49	22.54	22.50					
3	QPSK	8	0	21.49	21.57	21.55					
3	QPSK	8	4	21.53	21.62	21.56			23	1	
3	QPSK	8	7	21.50	21.59	21.53					
3	QPSK	15	0	21.49	21.56	21.55					
3	16QAM	1	0	21.84	21.93	21.89					
3	16QAM	1	8	21.73	21.87	21.72			23	1	
3	16QAM	1	14	21.83	21.89	21.68					
3	16QAM	8	0	20.66	20.75	20.66					
3	16QAM	8	4	20.72	20.75	20.73					
3	16QAM	8	7	20.67	20.75	20.66			22	2	
3	16QAM	15	0	20.62	20.67	20.61					
3	64QAM	1	0	20.75	20.82	20.74					
3	64QAM	1	8	20.76	20.80	20.73					
3	64QAM	1	14	20.77	20.81	20.69			21	3	
3	64QAM	8	0	19.65	19.71	19.67					
3	64QAM	8	4	19.66	19.72	19.70					
3	64QAM	8	7	19.65	19.74	19.65					
3	64QAM	15	0	19.59	19.66	19.63					
Channel											
Frequency (MHz)				18007	18900	19193	Turn-up limit (dBm)	MPR (dB)			
Frequency (MHz)				1850.7	18800	1909.3					
1.4	QPSK	1	0	22.43	22.52	22.47			24	0	
1.4	QPSK	1	3	22.61	22.67	22.61					
1.4	QPSK	1	5	22.44	22.55	22.46					
1.4	QPSK	3	0	22.59	22.67	22.58					
1.4	QPSK	3	1	22.61	22.70	22.64			23	1	
1.4	QPSK	3	3	22.59	22.62	22.59					
1.4	QPSK	6	0	21.57	21.62	21.61					
1.4	16QAM	1	0	21.71	21.83	21.68					
1.4	16QAM	1	3	21.81	21.99	21.85			23	1	
1.4	16QAM	1	5	21.82	21.93	21.67					
1.4	16QAM	3	0	21.53	21.70	21.55					
1.4	16QAM	3	1	21.65	21.68	21.56					
1.4	16QAM	3	3	21.57	21.65	21.53			22	2	
1.4	16QAM	6	0	20.71	20.83	20.75					
1.4	64QAM	1	0	20.75	20.79	20.71					
1.4	64QAM	1	3	20.91	20.90	20.76					
1.4	64QAM	1	5	20.77	20.83	20.76			22	2	
1.4	64QAM	3	0	20.72	20.87	20.77					
1.4	64QAM	3	1	20.78	20.88	20.78					
1.4	64QAM	3	3	20.70	20.79	20.75					
1.4	64QAM	6	0	19.63	19.73	19.61			21	3	

Default/Receiver On/Receiver Off/Sensor Off_LAT

LTE Band 4											
BW (MHz)	Modulation	RB Size	RB Offset	Low Ch. / 20050	Middle Ch. / 20175	High Ch. / 20300	Tune-up limit (dBm)	MPR (dB)			
Frequency (MHz)				1712.5	1732.5	1747.5					
20	QPSK	1	0	22.51	22.73	22.49			24	0	
20	QPSK	1	49	22.66	22.71	22.71					
20	QPSK	1	99	22.42	22.43	22.47					
20	QPSK	50	0	21.57	21.59	21.55					
20	QPSK	50	24	21.54	21.57	21.58			23	1	
20	QPSK	50	50	21.50	21.52	21.49					
20	QPSK	100	0	21.62	21.63	21.62					
20	16QAM	1	0	21.73	21.68	21.71					
20	16QAM	1	49	22.03	21.93	22.01			23	1	
20	16QAM	1	99	21.63	21.61	21.72					
20	16QAM	50	0	20.68	20.67	20.72					
20	16QAM	50	24	20.72	20.73	20.72					
20	16QAM	50	50	20.69	20.69	20.68			22	2	
20	16QAM	100	0	20.66	20.69	20.67					
20	64QAM	1	0	20.73	20.67	20.78					
20	64QAM	1	49	20.85	20.96	21.00			22	2	
20	64QAM	1	99	20.71	20.75	20.71					
20	64QAM	50	0	19.67	19.68	19.69					
20	64QAM	50	24	19.70	19.72	19.72					
20	64QAM	50	50	19.68	19.66	19.66			21	3	
20	64QAM	100	0	19.68	19.67	19.66					
Channel				20025	20175	20325					
Frequency (MHz)				1717.5	1732.5	1747.5					
15	QPSK	1	0	22.42	22.43	22.40			24	0	
15	QPSK	1	37	22.63	22.64	22.69					
15	QPSK	1	74	22.37	22.37	22.39					
15	QPSK	36	0	21.51	21.54	21.54					
15	QPSK	36	20	21.53	21.55	21.59			23	1	
15	QPSK	36	39	21.50	21.51	21.56					
15	QPSK	75	0	21.50	21.54	21.54					
15	16QAM	1	0	21.69	21.67	21.72					
15	16QAM	1	37	21.93	21.99	21.88			23	1	
15	16QAM	1	74	21.70	21.64	21.64					
15	16QAM	36	0	20.55	20.56	20.59					
15	16QAM	36	20	20.54	20.59	20.63			22	2	
15	16QAM	36	39	20.55	20.56	20.59					
15	16QAM	75	0	20.57	20.61	20.58					
15	64QAM	1	0	20.63	20.68	20.86			22	2	
15	64QAM	1	37	20.82	20.90	20.86					
15	64QAM	1	74	20.64	20.61	20.64					
15	64QAM	36	0	19.55	19.60	19.58					
15	64QAM	36	20	19.60	19.61	19.64			21	3	
15	64QAM	36	39	19.56	19.56	19.60					
15	64QAM	75	0	19.55	19.58	19.55					
Channel				20000	20175	20350					
Frequency (MHz)				1715	1732.5	1750					
10	QPSK	1	0	22.45	22.46	22.51			24	0	
10	QPSK	1	25	22.57	22.59	22.63					
10	QPSK	1	49	22.39	22.47	22.48					
10	QPSK	25	0	21.55	21.55	21.66					
10	QPSK	25	12	21.53	21.57	21.60			23	1	
10	QPSK	25	25	21.52	21.59	21.56					
10	QPSK	50	0	21.53	21.59	21.64					
10	16QAM	1	0	21.63	21.65	21.84					
10	16QAM	1	25	21.89	21.81	21.94			23	1	
10	16QAM	1	49	21.62	21.74	21.67					
10	16QAM	25	0	20.62	20.64	20.72					
10	16QAM	25	12	20.61	20.67	20.70			22	2	
10	16QAM	25	25	20.59	20.65	20.64					
10	16QAM	50	0	20.61	20.66	20.70					
10	64QAM	1	0	20.72	20.77	20.79					
10	64QAM	1	25	20.73	20.89	20.86			22	2	
10	64QAM	1	49	20.60	20.74	20.74					
10	64QAM	25	0	19.62	19.64	19.71					
10	64QAM	25	12	19.61	19.64	19.69			21	3	
10	64QAM	25	25	19.59	19.64	19.63					
10	64QAM	50	0	19.61	19.63	19.66					
Channel				19975	20175	20375					
Frequency (MHz)				1712.5	1732.5	1752.5					
5	QPSK	1	0	22.49	22.48	22.55			24	0	
5	QPSK	1	12	22.70	22.71	22.68					
5	QPSK	1	24	22.45	22.51	22.52					
5	QPSK	12	0	21.60	21.61	21.67					
5	QPSK	12	7	21.66	21.67	21.68			23	1	
5	QPSK	12	13	21.57	21.63	21.61					
5	QPSK	25	0	21.62	21.62	21.63					
5	16QAM	1	0	21.68	21.73	21.71			23	1	
5	16QAM	1	12	22.02	21.99	21.95					
5	16QAM	1	24	21.62	21.70	21.67					
5	16QAM	12	0	20.65	20.66	20.72					
5	16QAM	12	7	20.70	20.74	20.75			22	2	
5	16QAM	12	13	20.61	20.68	20.67					
5	16QAM	25	0	20.69	20.70	20.72					
5	64QAM	1	0	20.71	20.81	20.82					
5	64QAM	1	12	20.95	21.01	21.02			22	2	
5	64QAM	1	24	20.68	20.72	20.76					
5	64QAM	12	0	19.68	19.69	19.76					
5	64QAM	12	7	19.76	19.75	19.80			21	3	
5	64QAM	12	13	19.68	19.72	19.71					
5	64QAM	25	0	19.69	19.69	19.70					
Channel				19955	20175	20385					
Frequency (MHz)				1711.5	1732.5	1753.5					
3	QPSK	1	0	22.45	22.45	22.47			24	0	
3	QPSK	1	8	22.40	22.43	22.47					
3	QPSK	1	14	22.43	22.43	22.47					
3	QPSK	8	0	21.46	21.45	21.49					
3	QPSK	8	4	21.48	21.51	21.51			23	1	
3	QPSK	8	7	21.46	21.46	21.48					
3	QPSK	15	0	21.45	21.47	21.47					
3	16QAM	1	0	21.68	21.76	21.80					
3	16QAM	1	8	21.64	21.75	21.70			23	1	
3	16QAM	1	14	21.65	21.76	21.75					
3	16QAM	8	0	20.61	20.62	20.64					
3	16QAM	8	4	20.62	20.64	20.65			22	2	
3	16QAM	8	7	20.60	20.61	20.62					
3	16QAM	15	0	20.54	20.54	20.58					
3	64QAM	1	0	20.67	20.71	20.73					
3	64QAM	1	8	20.62	20.71	20.70			22	2	
3	64QAM	1	14	20.66	20.74	20.71					
3	64QAM	8	0	19.59	19.58	19.61					
3	64QAM	8	4	19.56	19.61	19.62			21	3	
3	64QAM	8	7	19.58	19.60	19.58					
3	64QAM	15	0	19.54	19.51	19.55					
Channel				19957	20175	20393					
Frequency (MHz)				1710.7	1732.5	1754.3					
1.4	QPSK	1	0	22.43	22.46	22.49			24	0	
1.4	QPSK	1	3	22.57	22.63	22.61					
1.4	QPSK	1	5	22.45	22.49	22.49					
1.4	QPSK	3	0	22.59	22.58	22.61					
1.4	QPSK	3	1	22.63	22.61	22.65			23	1	
1.4	QPSK	3	3	22.58	22.59	22.59					
1.4	QPSK	6	0	21.57	21.55	21.60					
1.4	16QAM	1	0	21.79	21.73	21.76			23	1	
1.4	16QAM	1	3	21.82	21.79	21.96					
1.4	16QAM	1	5	21.75	21.79	21.70					
1.4	16QAM	3	0	21.50	21.52	21.55					
1.4	16QAM	3	1	21.65	21.54	21.59			22	2	
1.4	16QAM	3	3	21.58	21.54	21.53					
1.4	16QAM	6	0	20.74	20.75	20.76					
1.4	64QAM	1	0	20.71	20.83	20.79			22	2	
1.4	64QAM	1	3	20.88	20.80	20.86					
1.4	64QAM	1	5	20.72	20.74	20.80					
1.4	64QAM	3	0	20.57	20.71	20.77			22	2	
1.4	64QAM	3	1	20.79	20.77	20.83					
1.4	64QAM	3	3	20.73	20.66	20.73					
1.4	64QAM	6	0	19.62	19.65	19.68			21	3	

Default/Receiver On/Sensor On_LAT

LTE Band 5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / E-UTRA	Power Middle Ch. / E-UTRA	Power High Ch. / E-UTRA	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	23.26	23.54	23.26	24	0
10	QPSK	1	25	23.38	23.37	23.33		
10	QPSK	1	49	23.23	23.23	23.23		
10	QPSK	25	0	23.37	23.40	23.39		
10	QPSK	25	12	23.36	23.35	23.38	24	0
10	QPSK	25	25	23.34	23.35	23.32		
10	QPSK	50	0	23.38	23.42	23.38		
10	16QAM	1	0	23.44	23.48	23.36		
10	16QAM	1	25	23.48	23.44	23.44	24	0
10	16QAM	1	49	23.34	23.39	23.31		
10	16QAM	25	0	22.34	22.37	22.34		
10	16QAM	25	12	22.36	22.28	22.37		
10	16QAM	25	25	22.31	22.27	22.30	23	1
10	16QAM	50	0	22.34	22.33	22.34		
10	64QAM	1	0	22.35	22.41	22.32		
10	64QAM	1	25	22.50	22.43	22.45		
10	64QAM	1	49	22.24	22.22	22.29	23	1
10	64QAM	25	0	21.35	21.40	21.39		
10	64QAM	25	12	21.37	21.35	21.39		
10	64QAM	25	25	21.35	21.33	21.32		
10	64QAM	50	0	21.35	21.38	21.37	22	2
Channel				20425	20525	20625		
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	23.18	23.27	23.21	24	0
5	QPSK	1	12	23.39	23.41	23.34		
5	QPSK	1	24	23.16	23.12	23.14		
5	QPSK	12	0	23.27	23.29	23.32		
5	QPSK	12	7	23.31	23.32	23.30	24	0
5	QPSK	12	13	23.27	23.23	23.24		
5	QPSK	25	0	23.27	23.29	23.26		
5	16QAM	1	0	23.30	23.37	23.33		
5	16QAM	1	12	23.37	23.49	23.53	24	0
5	16QAM	1	24	23.26	23.22	23.22		
5	16QAM	12	0	22.22	22.21	22.27		
5	16QAM	12	7	22.29	22.24	22.28		
5	16QAM	12	13	22.24	22.14	22.22	23	1
5	16QAM	25	0	22.26	22.26	22.23		
5	64QAM	1	0	22.24	22.28	22.22		
5	64QAM	1	12	22.57	22.42	22.46		
5	64QAM	1	24	22.26	22.21	22.17	23	1
5	64QAM	12	0	21.31	21.32	21.34		
5	64QAM	12	7	21.32	21.35	21.31		
5	64QAM	12	13	21.28	21.24	21.26		
5	64QAM	25	0	21.28	21.29	21.30	22	2
Channel				20415	20525	20635		
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	23.24	23.23	23.23	24	0
3	QPSK	1	8	23.21	23.22	23.20		
3	QPSK	1	14	23.24	23.22	23.22		
3	QPSK	8	0	23.26	23.24	23.23		
3	QPSK	8	4	23.29	23.29	23.29	24	0
3	QPSK	8	7	23.24	23.24	23.26		
3	QPSK	15	0	23.29	23.29	23.28		
3	16QAM	1	0	23.42	23.32	23.37		
3	16QAM	1	8	23.40	23.36	23.29	24	0
3	16QAM	1	14	23.28	23.27	23.38		
3	16QAM	8	0	22.30	22.23	22.27		
3	16QAM	8	4	22.29	22.28	22.29		
3	16QAM	8	7	22.28	22.24	22.27	23	1
3	16QAM	15	0	22.27	22.25	22.26		
3	64QAM	1	0	22.35	22.27	22.34		
3	64QAM	1	8	22.31	22.32	22.26		
3	64QAM	1	14	22.35	22.25	22.31	22	2
3	64QAM	8	0	21.33	21.28	21.31		
3	64QAM	8	4	21.33	21.35	21.36		
3	64QAM	8	7	21.36	21.28	21.29		
3	64QAM	15	0	21.29	21.25	21.28	22	2
Channel				20407	20525	20643		
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	23.15	23.03	23.12	24	0
1.4	QPSK	1	3	23.30	23.16	23.26		
1.4	QPSK	1	5	23.06	23.10	23.09		
1.4	QPSK	3	0	23.18	23.09	23.17		
1.4	QPSK	3	1	23.28	23.22	23.28	24	0
1.4	QPSK	3	3	23.18	23.20	23.11		
1.4	QPSK	6	0	23.24	23.12	23.24		
1.4	16QAM	1	0	23.17	23.41	23.40		
1.4	16QAM	1	3	23.19	23.35	23.35	24	0
1.4	16QAM	1	5	23.23	23.19	23.34		
1.4	16QAM	3	0	23.22	23.18	23.16		
1.4	16QAM	3	1	23.29	23.04	23.27		
1.4	16QAM	3	3	23.31	23.28	23.26	23	1
1.4	16QAM	6	0	22.28	22.25	22.19		
1.4	64QAM	1	0	22.35	22.07	22.00		
1.4	64QAM	1	3	22.32	22.22	22.23		
1.4	64QAM	1	5	22.11	22.35	22.14	23	1
1.4	64QAM	3	0	22.24	22.31	22.34		
1.4	64QAM	3	1	22.49	22.29	22.45		
1.4	64QAM	3	3	22.21	22.22	22.33		
1.4	64QAM	6	0	21.11	21.40	21.08	22	2

Receiver Off/Sensor Off_LAT

LTE Band 5

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / E-UTRA	Power Middle Ch. / E-UTRA	Power High Ch. / E-UTRA	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	24.19	24.35	24.22	25	0
10	QPSK	1	25	24.31	24.28	24.30		
10	QPSK	1	49	24.13	24.17	24.18		
10	QPSK	25	0	23.27	23.34	23.33		
10	QPSK	25	12	23.29	23.29	23.33	24	1
10	QPSK	25	25	23.26	23.28	23.24		
10	QPSK	50	0	23.29	23.33	23.31		
10	16QAM	1	0	23.41	23.39	23.27		
10	16QAM	1	25	23.47	23.39	23.39	24	1
10	16QAM	1	49	23.22	23.32	23.29		
10	16QAM	25	0	22.23	22.30	22.30		
10	16QAM	25	12	22.26	22.24	22.28		
10	16QAM	25	25	22.23	22.23	22.22	23	2
10	16QAM	50	0	22.26	22.29	22.28		
10	64QAM	1	0	22.34	22.37	22.28		
10	64QAM	1	25	22.43	22.42	22.26		
10	64QAM	1	49	22.19	22.24	22.23	23	2
10	64QAM	25	0	21.27	21.33	21.32		
10	64QAM	25	12	21.29	21.28	21.32		
10	64QAM	25	25	21.28	21.25	21.26		
10	64QAM	50	0	21.29	21.32	21.30	22	3
Channel				20425	20525	20625		
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	24.08	24.09	24.11	25	0
5	QPSK	1	12	24.27	24.32	24.33		
5	QPSK	1	24	24.10	24.07	24.09		
5	QPSK	12	0	23.19	23.22	23.24		
5	QPSK	12	7	23.22	23.26	23.24	24	1
5	QPSK	12	13	23.20	23.17	23.16		
5	QPSK	25	0	23.22	23.24	23.22		
5	16QAM	1	0	23.31	23.18	23.28		
5	16QAM	1	12	23.38	23.47	23.52	24	1
5	16QAM	1	24	23.24	23.08	23.16		
5	16QAM	12	0	22.14	22.18	22.21		
5	16QAM	12	7	22.15	22.18	22.21		
5	16QAM	12	13	22.13	22.10	22.15	23	2
5	16QAM	25	0	22.19	22.19	22.18		
5	64QAM	1	0	22.20	22.20	22.26		
5	64QAM	1	12	22.36	22.38	22.41		
5	64QAM	1	24	22.18	22.08	22.23	23	2
5	64QAM	12	0	21.21	21.26	21.27		
5	64QAM	12	7	21.25	21.28	21.29		
5	64QAM	12	13	21.23	21.16	21.21		
5	64QAM	25	0	21.22	21.23	21.23	22	3
Channel				20415	20525	20635		
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	24.18	24.20	24.18	25	0
3	QPSK	1	8	24.15	24.16	24.13		
3	QPSK	1	14	24.18	24.17	24.17		
3	QPSK	8	0	23.17	23.15	23.19	24	1
3	QPSK	8	4	23.22	23.23	23.21		
3	QPSK	8	7	23.15	23.18	23.18		
3	QPSK	15	0	23.19	23.21	23.22	24	1
3	16QAM	1	0	23.34	23.32	23.33		
3	16QAM	1	8	23.29	23.25	23.25		
3	16QAM	1	14	23.26	23.23	23.22		
3	16QAM	8	0	22.21	22.17	22.19	23	2
3	16QAM	8	4	22.24	22.24	22.27		
3	16QAM	8	7	22.20	22.18	22.19		
3	16QAM	15	0	22.17	22.19	22.21		
3	64QAM	1	0	22.31	22.17	22.33	23	2
3	64QAM	1	8	22.23	22.23	22.20		
3	64QAM	1	14	22.24	22.28	22.24		
3	64QAM	8	0	21.23	21.23	21.24	22	3
3	64QAM	8	4	21.27	21.26	21.26		
3	64QAM	8	7	21.22	21.22	21.20		
3	64QAM	15	0	21.18	21.20	21.24		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	24.11	24.14	24.08	25	0
1.4	QPSK	1	3	24.22	24.24	24.24		
1.4	QPSK	1	5	24.11	24.14	24.11		
1.4	QPSK	3	0	24.21	24.23	24.22		
1.4	QPSK	3	1	24.27	24.30	24.27	24	1
1.4	QPSK	3	3	24.20	24.25	24.21		
1.4	QPSK	6	0	23.22	23.24	23.25		
1.4	16QAM	1	0	23.31	23.18	23.21		
1.4	16QAM	1	3	23.36	23.36	23.36	24	1
1.4	16QAM	1	5	23.19	23.27	23.24		
1.4	16QAM	3	0	23.12	23.10	23.07		
1.4	16QAM	3	1	23.23	23.18	23.18		
1.4	16QAM	3	3	23.08	23.08	23.07	23	2
1.4	16QAM	6	0	22.28	22.27	22.29		
1.4	64QAM	1	0	22.19	22.25	22.18		
1.4	64QAM	1	3	22.26	22.35	22.39		
1.4	64QAM	1	5	22.30	22.20	22.20	23	2
1.4	64QAM	3	0	22.29	22.22	22.26		
1.4	64QAM	3	1	22.29	22.26	22.32		
1.4	64QAM	3	3	22.29	22.25	22.22		
1.4	64QAM	6	0	21.16	21.22	21.24	22	3

Default/Receiver On/Receiver Off/Sensor Off_LAT

LTE Band 7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / E-PMR	Power Middle Ch. / E-PMR	Power High Ch. / E-PMR	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	22.62	22.90	22.55	24	0
20	QPSK	1	49	22.78	22.76	22.74		
20	QPSK	1	99	22.50	22.43	22.45		
20	QPSK	50	0	21.72	21.73	21.68		
20	QPSK	50	24	21.69	21.71	21.66	23	1
20	QPSK	50	50	21.71	21.66	21.71		
20	QPSK	100	0	21.74	21.68	21.72		
20	16QAM	1	0	21.80	21.90	21.72		
20	16QAM	1	49	22.07	21.88	22.03	23	1
20	16QAM	1	99	21.68	21.61	21.70		
20	16QAM	50	0	20.71	20.77	20.76		
20	16QAM	50	24	20.81	20.77	20.77		
20	16QAM	50	50	20.72	20.73	20.66	22	2
20	16QAM	100	0	20.72	20.74	20.70		
20	64QAM	1	0	20.83	20.76	20.79		
20	64QAM	1	49	21.00	20.96	20.96		
20	64QAM	1	99	20.69	20.67	20.66	22	2
20	64QAM	50	0	19.74	19.78	19.76		
20	64QAM	50	24	19.81	19.77	19.77		
20	64QAM	50	50	19.75	19.75	19.69		
20	64QAM	100	0	19.73	19.77	19.73	21	3
Channel				20825	21100	21375		
Frequency (MHz)				2507.5	2535	2562.5	Tune-up limit (dBm)	MPR (dB)
15	QPSK	1	0	22.69	22.60	22.58	24	0
15	QPSK	1	37	22.89	22.80	22.79		
15	QPSK	1	74	22.55	22.49	22.50		
15	QPSK	36	0	21.78	21.72	21.81		
15	QPSK	36	20	21.85	21.72	21.79	23	1
15	QPSK	36	39	21.82	21.67	21.73		
15	QPSK	75	0	21.81	21.68	21.78		
15	16QAM	1	0	21.86	21.91	21.87		
15	16QAM	1	37	22.09	22.03	22.06	23	1
15	16QAM	1	74	21.90	21.77	21.65		
15	16QAM	36	0	20.79	20.74	20.76		
15	16QAM	36	20	20.80	20.74	20.75		
15	16QAM	36	39	20.75	20.71	20.68	22	2
15	16QAM	75	0	20.80	20.75	20.73		
15	64QAM	1	0	20.82	20.85	20.77		
15	64QAM	1	37	21.03	21.01	21.01		
15	64QAM	1	74	20.75	20.73	20.71	22	2
15	64QAM	36	0	19.82	19.79	19.79		
15	64QAM	36	20	19.85	19.77	19.77		
15	64QAM	36	39	19.79	19.73	19.72		
15	64QAM	75	0	19.81	19.73	19.75	21	3
Channel				20800	21100	21400		
Frequency (MHz)				2505	2535	2565	Tune-up limit (dBm)	MPR (dB)
10	QPSK	1	0	22.73	22.63	22.61	24	0
10	QPSK	1	25	22.79	22.70	22.72		
10	QPSK	1	49	22.65	22.54	22.60		
10	QPSK	25	0	21.78	21.71	21.82		
10	QPSK	25	12	21.80	21.70	21.78	23	1
10	QPSK	25	25	21.88	21.68	21.77		
10	QPSK	50	0	21.87	21.72	21.80		
10	16QAM	1	0	21.95	21.92	21.88		
10	16QAM	1	25	22.01	21.97	21.90	23	1
10	16QAM	1	49	21.97	21.86	21.72		
10	16QAM	25	0	20.83	20.79	20.82		
10	16QAM	25	12	20.85	20.76	20.75		
10	16QAM	25	25	20.87	20.75	20.74	22	2
10	16QAM	50	0	20.85	20.78	20.78		
10	64QAM	1	0	20.87	20.83	20.79		
10	64QAM	1	25	21.09	21.01	20.86		
10	64QAM	1	49	20.87	20.77	20.81	22	2
10	64QAM	25	0	19.84	19.79	19.80		
10	64QAM	25	12	19.87	19.75	19.77		
10	64QAM	25	25	19.87	19.77	19.75		
10	64QAM	50	0	19.87	19.80	19.79	21	3
Channel				20775	21100	21425		
Frequency (MHz)				2502.5	2535	2567.5	Tune-up limit (dBm)	MPR (dB)
5	QPSK	1	0	22.73	22.56	22.65	24	0
5	QPSK	1	12	22.56	22.81	22.56		
5	QPSK	1	24	22.66	22.54	22.68		
5	QPSK	12	0	21.81	21.67	21.78		
5	QPSK	12	7	21.89	21.72	21.81	23	1
5	QPSK	12	13	21.82	21.66	21.79		
5	QPSK	25	0	21.85	21.70	21.79		
5	16QAM	1	0	21.94	21.68	21.90		
5	16QAM	1	12	22.13	21.99	22.12	23	1
5	16QAM	1	24	21.80	21.73	21.77		
5	16QAM	12	0	20.81	20.73	20.80		
5	16QAM	12	7	20.91	20.73	20.86		
5	16QAM	12	13	20.88	20.68	20.79	22	2
5	16QAM	25	0	20.89	20.76	20.85		
5	64QAM	1	0	20.97	20.80	20.81		
5	64QAM	1	12	21.13	21.00	20.71		
5	64QAM	1	24	20.88	20.77	20.80	22	2
5	64QAM	12	0	19.88	19.71	19.82		
5	64QAM	12	7	19.92	19.79	19.87		
5	64QAM	12	13	19.88	19.73	19.84		
5	64QAM	25	0	19.91	19.75	19.84	21	3
Channel				20775	21100	21425		
Frequency (MHz)				2502.5	2535	2567.5	Tune-up limit (dBm)	MPR (dB)

Sensor On_LAT

LTE Band 7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / E-PMR	Power Middle Ch. / E-PMR	Power High Ch. / E-PMR	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	21.62	21.90	21.70	23	0
20	QPSK	1	49	21.64	21.78	21.75		
20	QPSK	1	99	21.64	21.59	21.64		
20	QPSK	50	0	21.63	21.79	21.65		
20	QPSK	50	24	21.77	21.67	21.73	23	0
20	QPSK	50	50	21.64	21.68	21.63		
20	QPSK	100	0	21.63	21.68	21.65		
20	16QAM	1	0	21.60	21.81	21.69		
20	16QAM	1	49	21.84	21.84	21.89	23	0
20	16QAM	1	99	21.54	21.58	21.76		
20	16QAM	50	0	20.70	20.65	20.67		
20	16QAM	50	24	20.67	20.79	20.73		
20	16QAM	50	50	20.67	20.64	20.60	22	1
20	16QAM	100	0	20.66	20.64	20.64		
20	64QAM	1	0	20.64	20.83	20.65		
20	64QAM	1	49	20.80	20.87	20.85		
20	64QAM	1	99	20.57	20.60	20.67	22	1
20	64QAM	50	0	19.68	19.68	19.70		
20	64QAM	50	24	19.69	19.76	19.76		
20	64QAM	50	50	19.66	19.65	19.66		
20	64QAM	100	0	19.64	19.67	19.67	21	2
Channel				20825	21100	21375		
Frequency (MHz)				2507.5	2535	2562.5	Tune-up limit (dBm)	MPR (dB)
15	QPSK	1	0	21.62	21.51	21.57	23	0
15	QPSK	1	37	21.79	21.61	21.64		
15	QPSK	1	74	21.47	21.47	21.56		
15	QPSK	36	0	21.71	21.64	21.72		
15	QPSK	36	20	21.74	21.63	21.68	23	0
15	QPSK	36	39	21.69	21.66	21.67		
15	QPSK	75	0	21.71	21.64	21.70		
15	16QAM	1	0	21.74	21.60	21.67		
15	16QAM	1	37	21.85	21.72	21.78	23	0
15	16QAM	1	74	21.72	21.65	21.70		
15	16QAM	36	0	20.72	20.63	20.70		
15	16QAM	36	20	20.72	20.66	20.71		
15	16QAM	36	39	20.69	20.68	20.65	22	1
15	16QAM	75	0	20.74	20.66	20.73		
15	64QAM	1	0	20.89	20.70	20.78		
15	64QAM	1	37	20.86	20.92	20.82		
15	64QAM	1	74	20.72	20.85	20.70	22	1
15	64QAM	36	0	19.75	19.67	19.77		
15	64QAM	36	20	19.74	19.71	19.73		
15	64QAM	36	39	19.71	19.66	19.69		
15	64QAM	75	0	19.75	19.67	19.70	21	2
Channel				20800	21100	21400		

Default/Receiver On/Sensor On_LAT

LTE Band 38

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150	24	0
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	22.73	22.51	22.47		
20	QPSK	1	49	22.73	22.72	22.71		
20	QPSK	1	99	22.37	22.38	22.38	24	0
20	QPSK	50	0	22.50	22.51	22.49		
20	QPSK	50	24	22.50	22.49	22.48		
20	QPSK	50	50	22.48	22.47	22.43		
20	QPSK	100	0	22.64	22.55	22.50	24	0
20	16QAM	1	0	22.64	22.65	22.56		
20	16QAM	1	49	22.77	22.78	22.76		
20	16QAM	1	99	22.43	22.37	22.43		
20	16QAM	50	0	21.74	21.65	21.59	23	1
20	16QAM	50	24	21.72	21.65	21.60		
20	16QAM	50	50	21.68	21.63	21.58		
20	16QAM	100	0	21.75	21.67	21.61		
20	64QAM	1	0	21.26	21.19	21.14	23	1
20	64QAM	1	49	21.46	21.39	21.36		
20	64QAM	1	99	21.01	21.13	21.00		
20	64QAM	50	0	20.76	20.74	20.76		
20	64QAM	50	24	20.79	20.77	20.72	22	2
20	64QAM	50	50	20.78	20.72	20.73		
20	64QAM	100	0	20.71	20.69	20.68		
Channel				37825	38000	38175	24	0
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	22.65	22.56	22.57		
15	QPSK	1	37	22.74	22.65	22.64		
15	QPSK	1	74	22.53	22.40	22.43	24	0
15	QPSK	36	0	22.67	22.64	22.62		
15	QPSK	36	20	22.69	22.61	22.55		
15	QPSK	36	39	22.65	22.55	22.56		
15	QPSK	75	0	22.61	22.53	22.52	24	0
15	16QAM	1	0	22.67	22.60	22.57		
15	16QAM	1	37	22.75	22.71	22.68		
15	16QAM	1	74	22.50	22.46	22.47		
15	16QAM	36	0	21.67	21.55	21.56	23	1
15	16QAM	36	20	21.67	21.55	21.46		
15	16QAM	36	39	21.63	21.54	21.51		
15	16QAM	75	0	21.71	21.64	21.61		
15	64QAM	1	0	21.30	21.20	21.17	23	1
15	64QAM	1	37	21.41	21.35	21.33		
15	64QAM	1	74	21.06	21.06	21.03		
15	64QAM	36	0	20.75	20.64	20.68		
15	64QAM	36	20	20.70	20.67	20.69	22	2
15	64QAM	36	39	20.70	20.59	20.60		
15	64QAM	75	0	20.78	20.75	20.69		
Channel				37800	38000	38200	24	0
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	22.70	22.61	22.61		
10	QPSK	1	25	22.58	22.55	22.53		
10	QPSK	1	49	22.58	22.52	22.55	24	0
10	QPSK	25	0	22.66	22.69	22.67		
10	QPSK	25	12	22.69	22.68	22.68		
10	QPSK	25	25	22.71	22.66	22.64		
10	QPSK	50	0	22.63	22.54	22.51	24	0
10	16QAM	1	0	22.74	22.64	22.63		
10	16QAM	1	25	22.64	22.59	22.60		
10	16QAM	1	49	22.58	22.55	22.64		
10	16QAM	25	0	21.79	21.65	21.67	23	1
10	16QAM	25	12	21.78	21.70	21.67		
10	16QAM	25	25	21.75	21.64	21.63		
10	16QAM	50	0	21.75	21.63	21.62		
10	64QAM	1	0	21.27	21.31	21.22	23	1
10	64QAM	1	25	21.33	21.19	21.18		
10	64QAM	1	49	21.26	21.13	21.15		
10	64QAM	25	0	20.86	20.80	20.78		
10	64QAM	25	12	20.80	20.78	20.75	22	2
10	64QAM	25	25	20.78	20.80	20.74		
10	64QAM	50	0	20.86	20.78	20.81		
Channel				37775	38000	38225	24	0
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	22.59	22.53	22.45		
5	QPSK	1	12	22.68	22.65	22.60		
5	QPSK	1	24	22.48	22.40	22.42	24	0
5	QPSK	12	0	22.75	22.63	22.67		
5	QPSK	12	7	22.76	22.69	22.70		
5	QPSK	12	13	22.65	22.66	22.65		
5	QPSK	25	0	22.66	22.60	22.64	24	0
5	16QAM	1	0	22.64	22.55	22.53		
5	16QAM	1	12	22.73	22.70	22.64		
5	16QAM	1	24	22.60	22.50	22.55		
5	16QAM	12	0	21.74	21.57	21.55	23	1
5	16QAM	12	7	21.72	21.62	21.62		
5	16QAM	12	13	21.68	21.56	21.50		
5	16QAM	25	0	21.74	21.65	21.61		
5	64QAM	1	0	21.25	21.13	21.14	23	1
5	64QAM	1	12	21.46	21.36	21.38		
5	64QAM	1	24	21.23	21.13	21.11		
5	64QAM	12	0	20.75	20.68	20.71		
5	64QAM	12	7	20.81	20.68	20.75	22	2
5	64QAM	12	13	20.79	20.70	20.65		
5	64QAM	25	0	20.77	20.70	20.75		

Receiver Off/Sensor Off_LAT

LTE Band 38

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150	25	0
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	23.89	23.58	23.57		
20	QPSK	1	49	23.84	23.87	23.83		
20	QPSK	1	99	23.61	23.62	23.65	24	1
20	QPSK	50	0	22.57	22.59	22.53		
20	QPSK	50	24	22.53	22.49	22.50		
20	QPSK	50	50	22.58	22.50	22.47		
20	QPSK	100	0	22.80	22.77	22.71	24	1
20	16QAM	1	0	22.61	22.63	22.63		
20	16QAM	1	49	22.90	22.90	22.92		
20	16QAM	1	99	22.66	22.67	22.66		
20	16QAM	50	0	21.68	21.73	21.77	23	2
20	16QAM	50	24	21.77	21.75	21.79		
20	16QAM	50	50	21.81	21.79	21.81		
20	16QAM	100	0	21.83	21.80	21.80		
20	64QAM	1	0	21.44	21.39	21.39	23	2
20	64QAM	1	49	21.70	21.69	21.49		
20	64QAM	1	99	21.46	21.44	21.52		
20	64QAM	50	0	20.62	20.65	20.69		
20	64QAM	50	24	20.69	20.73	20.75	22	3
20	64QAM	50	50	20.77	20.75	20.78		
20	64QAM	100	0	20.85	20.85	20.84		
Channel				37825	38000	38175	25	0
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	23.67	23.64	23.67		
15	QPSK	1	37	23.84	23.82	23.83		
15	QPSK	1	74	23.68	23.66	23.67	24	1
15	QPSK	36	0	22.78	22.79	22.77		
15	QPSK	36	20	22.94	22.89	22.81		
15	QPSK	36	39	22.93	22.84	22.80		
15	QPSK	75	0	22.76	22.77	22.71	24	1
15	16QAM	1	0	22.68	22.65	22.72		
15	16QAM	1	37	22.86	22.86	22.89		
15	16QAM	1	74	22.70	22.68	22.76		
15	16QAM	36	0	21.75	21.72	21.72	23	2
15	16QAM	36	20	21.80	21.78	21.75		
15	16QAM	36	39	21.82	21.76	21.77		
15	16QAM	75	0	21.83	21.81	21.82		
15	64QAM	1	0	21.51	21.48	21.48	23	2
15	64QAM	1	37	21.51	21.67	21.66		
15	64QAM	1	74	21.49	21.51	21.50		
15	64QAM	36	0	20.77	20.78	20.72		
15	64QAM	36	20	20.85	20.80	20.88	22	3
15	64QAM	36	39	20.85	20.79	20.78		
15	64QAM	75	0	20.80	20.85	20.80		
Channel				37800	38000	38200	25	0
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	23.80	23.71	23.74		
10	QPSK	1	25	23.74	23.71	23.68		
10	QPSK	1	49	23.73	23.71	23.75	24	1
10	QPSK	25	0	22.83	22.82	22.84		
10	QPSK	25	12	22.86	22.84	22.86		
10	QPSK	25	25	22.86	22.85	22.85		
10	QPSK	50	0	22.69	22.70	22.74	24	1
10	16QAM	1	0	22.65	22.84	22.79		
10	16QAM	1	25	22.71	22.69	22.73		
10	16QAM	1	49	22.76	22.77	22.81		
10	16QAM	25	0	21.83	21.83	21.99	23	2
10	16QAM	25	12	21.88	21.87	21.86		
10	16QAM	25	25	21.90	21.86	21.84		
10	16QAM	50	0	21.79	21.77	21.82		
10	64QAM	1	0	21.54	21.52	21.57	23	2
10	64QAM	1	25	21.49	21.47	21.50		
10	64QAM	1	49	21.58	21.55	21.58		
10	64QAM	25	0	20.85	20.78	20.82		
10	64QAM	25	12	20.78	20.80	20.79	22	3
10	64QAM	25	25	20.92	20.88	20.78		
10	64QAM	50	0	20.71	20.88	20.77		
Channel				37775	38000	38225	25	0
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	23.62	23.61	23.66		
5	QPSK	1	12	23.84	23.82	23.88		
5	QPSK	1	24	23.66	23.62	23.69	24	1
5	QPSK	12	0	22.97	22.88	22.91		
5	QPSK	12	7	23.01	22.98	22.97		
5	QPSK	25	0	22.93	22.93	22.89		
5	16QAM	1	0	22.74	22.72	22.77	24	1
5	16QAM	1	12	22.87	22.90	22.94		
5	16QAM	1	24	22.69	22.71	22.77		
5	16QAM	12	0	21.86	21.77	21.74		
5	16QAM	12	7	21.95	21.98	21.89	23	2
5	16QAM	12	13	21.89	21.75	21.76		
5	16QAM	25	0	21.95	21.90	21.89		
5	64QAM	1	0	21.52	21.52	21.54		
5	64QAM	1	12	21.68	21.68	21.71	23	2
5	64QAM	1	24	21.48	21.52	21.58		
5	64QAM	12	0	20.79	20.86	20.92		
5	64QAM	12	7	20.94	20.75	20.78		
5	64QAM	12	13	20.87	20.81	20.82	22	3
5	64QAM	25	0	20.91	20.85	20.82		

Receiver Off/Sensor Off_LAT

LTE Band 41

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Low Ch. / Freq.	Power Middle High Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				40140	40400	40670	41140		
Frequency (MHz)				2545	2571	2598	2645		
20	QPSK	1	0	23.99	23.88	23.94	23.96		
20	QPSK	1	49	23.65	23.64	23.65	23.66	25	0
20	QPSK	1	99	23.72	23.67	23.65	23.66		
20	QPSK	50	0	22.93	22.69	22.67	22.86		
20	QPSK	50	24	22.89	22.79	22.62	22.83	24	1
20	QPSK	50	50	22.92	22.85	22.73	22.70		
20	QPSK	100	0	22.93	22.87	22.83	22.84		
20	16QAM	1	0	22.62	22.64	22.65	22.70		
20	16QAM	1	49	22.98	22.94	22.95	23.07	24	1
20	16QAM	1	99	22.71	22.67	22.70	22.73		
20	16QAM	50	0	21.70	21.70	21.69	21.88		
20	16QAM	50	24	21.85	21.83	21.67	21.86	23	2
20	16QAM	50	50	21.92	21.87	21.78	21.76		
20	16QAM	100	0	21.89	21.84	21.81	21.86		
20	64QAM	1	0	21.47	21.46	21.42	21.44		
20	64QAM	1	49	21.78	21.75	21.76	21.82	23	2
20	64QAM	1	99	21.71	21.49	21.49	21.48		
20	64QAM	50	0	20.64	20.75	20.61	20.81		
20	64QAM	50	24	20.77	20.79	20.68	20.78		
20	64QAM	50	50	20.79	20.82	20.75	20.75	22	3
20	64QAM	100	0	20.96	20.89	20.90	20.95		
Channel				40115	40395	40685	41165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2542.5	2570.5	2599.5	2647.5		
15	QPSK	1	0	23.73	23.73	23.70	23.74		
15	QPSK	1	37	23.95	23.91	23.89	23.97	25	0
15	QPSK	1	74	23.75	23.77	23.75	23.73		
15	QPSK	36	0	22.92	22.93	22.88	22.96		
15	QPSK	36	20	23.05	23.00	22.87	22.92	24	1
15	QPSK	36	39	23.05	23.01	22.85	22.92		
15	QPSK	75	0	22.93	22.89	22.71	22.82		
15	16QAM	1	0	22.72	22.77	22.70	22.84		
15	16QAM	1	37	22.95	22.92	22.92	23.00	24	1
15	16QAM	1	74	22.76	22.72	22.77	22.80		
15	16QAM	36	0	21.86	21.82	21.77	21.88		
15	16QAM	36	20	21.92	21.90	21.80	21.90	23	2
15	16QAM	36	39	21.93	21.86	21.78	21.83		
15	16QAM	75	0	21.92	21.86	21.81	21.87		
15	64QAM	1	0	21.57	21.51	21.50	21.56		
15	64QAM	1	37	21.78	21.74	21.72	21.77	23	2
15	64QAM	1	74	21.61	21.54	21.54	21.58		
15	64QAM	36	0	20.87	20.85	20.79	20.92		
15	64QAM	36	20	20.95	20.93	20.82	20.74	22	3
15	64QAM	36	39	20.97	20.95	20.96	20.98		
15	64QAM	75	0	20.90	20.85	20.94	20.82		
Channel				40090	40390	40690	41190	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2540	2570	2600	2650		
10	QPSK	1	0	23.82	23.81	23.79	23.82		
10	QPSK	1	25	23.89	23.85	23.75	23.85	25	0
10	QPSK	1	49	23.84	23.82	23.84	23.82		
10	QPSK	25	0	22.94	22.88	22.86	22.98		
10	QPSK	25	12	22.97	22.95	22.92	22.99	24	1
10	QPSK	25	25	23.00	22.96	22.90	22.92		
10	QPSK	50	0	22.84	22.83	22.64	22.89		
10	16QAM	1	0	22.81	22.80	22.81	22.90		
10	16QAM	1	25	22.91	22.82	22.78	22.89	24	1
10	16QAM	1	49	22.87	22.82	22.84	22.87		
10	16QAM	25	0	21.93	21.88	21.92	22.01		
10	16QAM	25	12	21.98	21.94	21.94	22.02	23	2
10	16QAM	25	25	22.00	21.98	21.96	21.93		
10	16QAM	50	0	21.90	21.81	21.83	21.91		
10	64QAM	1	0	21.65	21.60	21.60	21.68		
10	64QAM	1	25	21.73	21.62	21.53	21.64	23	2
10	64QAM	1	49	21.70	21.63	21.61	21.66		
10	64QAM	25	0	20.88	20.84	20.81	20.72		
10	64QAM	25	12	20.76	20.89	20.93	20.88	22	3
10	64QAM	25	25	20.97	20.66	20.91	20.86		
10	64QAM	50	0	20.86	20.84	20.73	20.84		
Channel				40085	40385	40705	41215	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2537.5	2569.5	2601.5	2652.5		
5	QPSK	1	0	23.69	23.68	23.68	23.74		
5	QPSK	1	12	23.84	23.84	23.84	23.98	25	0
5	QPSK	1	24	23.70	23.70	23.70	23.71		
5	QPSK	12	0	22.91	22.93	22.93	22.99		
5	QPSK	12	7	22.99	23.04	23.04	23.01	24	1
5	QPSK	12	13	22.97	22.98	22.98	22.94		
5	QPSK	25	0	22.90	22.86	22.86	22.94		
5	16QAM	1	0	22.69	22.70	22.70	22.83		
5	16QAM	1	12	22.86	22.87	22.87	23.05	24	1
5	16QAM	1	24	22.73	22.74	22.74	22.79		
5	16QAM	12	0	21.84	21.85	21.85	21.92		
5	16QAM	12	7	21.89	21.93	21.93	21.96	23	2
5	16QAM	12	13	21.91	21.92	21.92	21.85		
5	16QAM	25	0	21.95	21.92	21.92	21.95		
5	64QAM	1	0	21.59	21.52	21.52	21.62		
5	64QAM	1	12	21.70	21.82	21.82	21.86	23	2
5	64QAM	1	24	21.59	21.68	21.74	21.86		
5	64QAM	12	0	20.80	20.84	20.84	20.93		
5	64QAM	12	7	20.91	20.94	20.94	20.96	22	3
5	64QAM	12	13	20.88	20.90	20.90	20.87		
5	64QAM	25	0	20.83	20.87	20.87	20.92		

Default/Receiver On/Sensor On_LAT

LTE Band 41

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Low Ch. / Freq.	Power Middle High Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				40140	40400	40670	41140		
Frequency (MHz)				2545	2571	2598	2645		
20	QPSK	1	0	23.15	22.90	22.89	23.13	24	0
20	QPSK	1	49	22.73	22.73	22.66	22.71		
20	QPSK	1	99	22.71	22.73	22.70	22.78		
20	QPSK	50	0	22.75	22.62	22.56	22.71		
20	QPSK	50	24	22.74	22.74	22.57	22.70	24	0
20	QPSK	50	50	22.63	22.72	22.68	22.72		
20	QPSK	100	0	22.75	22.80	22.77	22.87		
20	16QAM	1	0	22.66	22.57	22.59	22.59		
20	16QAM	1	49	22.98	22.87	22.91	22.91	24	0
20	16QAM	1	99	22.65	22.62	22.64	22.61		
20	16QAM	50	0	21.81	21.62	21.62	21.68		
20	16QAM	50	24	21.77	21.73	21.71	21.75		
20	16QAM	50	50	21.68	21.79	21.67	21.78	23	1
20	16QAM	100	0	21.75	21.80	21.75	21.85		
20	64QAM	1	0	21.40	21.37	21.37	21.41		
20	64QAM	1	49	21.75	21.68	21.71	21.55		
20	64QAM	1	99	21.42	21.38	21.41	21.46	23	1
20	64QAM	50	0	20.75	20.68	20.72	20.63		
20	64QAM	50	24	20.72	20.72	20.78	20.69		
20	64QAM	50	50	20.64	20.75	20.66	20.74		
20	64QAM	100	0	20.80	20.84	20.77	20.71	22	2
Channel				40115	40395	40685	41165		
Frequency (MHz)				2542.5	2570.5	2599.5	2647.5		
15	QPSK	1	0	22.86	22.64	22.63	22.63		
15	QPSK	1	37	22.97	22.87	22.87	22.94		
15	QPSK	1	74	22.77	22.65	22.66	22.68		
15	QPSK	36	0	22.88	22.85	22.79	22.84		
15	QPSK	36	20	23.09	22.93	22.80	22.85	24	0
15	QPSK	36	39	22.97	22.92	22.82	22.80		
15	QPSK	75	0	23.12	22.80	22.65	22.76		
15	16QAM	1	0	22.83	22.67	22.60	22.68		
15	16QAM	1	37	22.92	22.84	22.82	22.94	24	0
15	16QAM	1	74	22.74	22.65	22.67	22.72		
15	16QAM	36	0	22.10	21.72	21.67	21.80		
15	16QAM	36	20	22.02	21.81	21.70	21.78		
15	16QAM	36	39	21.86	21.79	21.67	21.74	23	1
15	16QAM	75	0	21.35	21.74	21.67	21.81		
15	64QAM	1	0	21.53	21.46	21.40	21.47		
15	64QAM	1	37	21.75	21.58	21.62	21.47		
15	64QAM	1	74	21.58	21.63	21.25	21.49	23	1
15	64QAM	36	0	20.65	20.75	20.74	20.75		
15	64QAM	36	20	21.11	20.85	20.70	20.87		
15	64QAM	36	39	20.89	20.81	20.75	20.78		
15	64QAM	75	0	20.33	20.78	20.67	20.80	22	2
Channel				40090	40390	40690	41190		
Frequency (MHz)				2540	2570	2600	2650		
10	QPSK	1	0	22.74	22.74	22.73	22.76		
10	QPSK	1	25	22.85	22.74	22.67	22.70		
10	QPSK	1	49	22.80	22.73	22.67	22.74		
10	QPSK	25	0	22.85	22.80	22.78	22.90		
10	QPSK	25	12	22.88	22.87	22.82	22.89	24	0
10	QPSK	25	25	22.92	22.86	22.82	22.82		
10	QPSK	50	0	22.76	22.75	22.60	22.79		
10	16QAM	1	0	22.72	22.74	22.71	22.80		
10	16QAM	1	25	22.80	22.74	22.63	22.78	24	0
10	16QAM	1	49	22.70	22.72	22.74	22.81		
10	16QAM	25	0	21.85	21.82	21.82	21.93		
10	16QAM	25	12	21.90	21.85	21.85	21.92		
10	16QAM	25	25	21.91	21.84	21.86	21.83	23	1
10	16QAM	50	0	21.82	21.73	21.73	21.81		
10	64QAM	1	0	21.55	21.53	21.50	21.55		
10	64QAM	1	25	21.64	21.53	21.41	21.55		
10	64QAM	1	49	21.59	21.48	21.51	21.56	23	1
10	64QAM	25	0	20.70	20.76	20.78	20.73		
10	64QAM	25	12	20.68	20.81	20.75	20.79		
10	64QAM	25	25	20.77	20.83	20.79	20.82		
10	64QAM	50	0	20.68	20.71	20.64	20.76	22	2
Channel				40065	40385	40705	41215		
Frequency (MHz)				2537.5	2569.5	2601.5	2652.5		
5	QPSK	1	0	22.63	22.61	22.60	22.68		
5	QPSK	1	12	22.84	22.82	22.84	22.89		
5	QPSK	1	24	22.66	22.64	22.63	22.65		
5	QPSK	12	0	22.85	22.86	22.83	22.93		
5	QPSK	12	7	22.90	22.96	22.92	22.93	24	0
5	QPSK	12	13	22.90	22.91	22.87	22.87		
5	QPSK	25	0	22.81	22.80	22.79	22.85		
5	16QAM	1	0	22.61	22.62	22.65	22.76		
5	16QAM	1	12	22.80	22.79	22.93	22.92	24	0
5	16QAM	1	24	22.66	22.64	22.61	22.71		
5	16QAM	12	0	21.76	21.74	21.75	21.85		
5	16QAM	12	7	21.81	21.85	21.83	21.88		
5	16QAM	12	13	21.83	21.83	21.76	21.78	23	1
5	16QAM	25	0	21.86	21.84	21.81	21.88		
5	64QAM	1	0	21.46	21.45	21.44	21.51		
5	64QAM	1	12	21.65	21.63	21.70	21.71		
5	64QAM	1	24	21.47	21.45	21.45	21.55	23	1
5	64QAM	12	0	20.76	20.51	20.74	20.86		
5	64QAM	12	7	20.80	20.81	20.83	20.78		
5	64QAM	12	13	20.83	20.77	20.75	20.79		
5	64QAM	25	0	20.70	20.76	20.82	20.85	22	2
Channel				40065	40385	40705	41215		
Frequency (MHz)				2537.5	2569.5	2601.5	2652.5		
5	QPSK	1	0	22.63	22.61	22.60	22.68		

Default/Receiver On/Receiver Off/Sensor Off_LAT										
CA_7C										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
20850	21048	QPSK	1	0	0	0	1	0	22.31	24
21100	20902	QPSK	1	0	0	0	1	0	22.38	24
21350	21152	QPSK	1	0	0	0	1	0	22.36	24

Sensor On_LAT										
CA_7C										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
20850	21048	QPSK	1	0	0	0	1	0	21.45	23
21100	20902	QPSK	1	0	1	99	2	0	21.68	23
21350	21152	QPSK	1	0	1	99	2	0	21.5	23

Default/Receiver On/Receiver Off/Sensor Off_LAT										
CA_38C										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
37850	38048	QPSK	1	0	0	0	1	0	22.09	24
37901	38099	QPSK	1	0	0	0	1	0	22.32	24
38150	37952	QPSK	1	0	0	0	0	0	22.18	24

Sensor On_LAT										
CA_38C										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
37850	38048	QPSK	50	0	0	0	1	0	22.38	24
37901	38099	QPSK	50	0	0	0	1	0	22.43	24
38150	37952	QPSK	50	0	0	0	2	0	22.24	24

2CA DL

Default/Receiver On/Sensor On_LAT

Configure		CA List	PCC								SCC				Power	
			LTE	BW	UL	UL	UL#	UL	LTE	BW	DL	DL	With CA	Without CA	Tx. Power (dBm)	Tx. Power (dBm)
			Band	(MHz)	Freq. (MHz)	Channel	Mod.	RB	RB Offset	Band	(MHz)	Freq. (MHz)	Channel			
Intra-Band	Contiguous	CA_7C	Band 7	20M	2535	21100	QPSK	1	0	Band 7	20M	2674.8	3298	22.65	22.90	
		CA_38C	Band 38	20M	2580	37850	QPSK	1	0	Band 38	20M	2599.8	38048	22.71	22.79	

Receiver Off/Sensor Off

Configure		CA List	PCC								SCC				Power	
			LTE	BW	UL	UL	UL#	UL	LTE	BW	DL	DL	With CA	Without CA	Tx. Power (dBm)	Tx. Power (dBm)
			Band	(MHz)	Freq. (MHz)	Channel	Mod.	RB	RB Offset	Band	(MHz)	Freq. (MHz)	Channel			
Intra-Band	Contiguous	CA_7C	Band 7	20M	2535	21100	QPSK	1	0	Band 7	20M	2674.8	3298	21.63	21.90	
		CA_38C	Band 38	20M	2580	37850	QPSK	1	0	Band 38	20M	2599.8	38048	22.81	23.89	

WLAN/Buletooth Power

	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	14.35	16.00	100.00
		6	2437	14.82	16.50	
		11	2462	14.72	16.50	
	802.11g 6Mbps	1	2412	14.80	16.50	96.98
		6	2437	15.93	17.50	
		11	2462	14.85	16.50	
	802.11n-HT20 MCS0	1	2412	13.62	15.50	96.77
		6	2437	14.07	16.00	
		11	2462	13.72	15.50	

	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180	15.88	17.00	96.97
		40	5200	15.86	17.00	
		44	5220	16.03	17.00	
		48	5240	16.08	17.00	
	802.11n-HT20 MCS0	36	5180	14.18	15.50	96.77
		40	5200	14.09	15.50	
		44	5220	14.11	15.50	
		48	5240	14.08	15.50	
	802.11n-HT40 MCS0	38	5190	14.16	15.50	96.38
		46	5230	14.10	15.50	
	802.11ac-VHT20 MCS0	36	5180	14.16	15.50	96.81
		40	5200	14.10	15.50	
		44	5220	14.05	15.50	
		48	5240	14.25	15.50	
	802.11ac-VHT40 MCS0	38	5190	14.11	15.50	93.75
		46	5230	14.18	15.50	
	802.11ac-VHT80 MCS0	42	5210	13.02	14.50	88.23

	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.3GHz WLAN	802.11a 6Mbps	52	5260	16.08	17.00	96.97
		56	5280	15.86	17.00	
		60	5300	16.14	17.00	
		64	5320	16.02	17.00	
	802.11n-HT20 MCS0	52	5260	14.19	15.50	96.77
		56	5280	14.16	15.50	
		60	5300	14.02	15.50	
		64	5320	13.97	15.50	
	802.11n-HT40 MCS0	54	5270	14.23	15.50	96.38
		62	5310	14.28	15.50	
	802.11ac-VHT20 MCS0	52	5260	14.20	15.50	96.81
		56	5280	14.15	15.50	
		60	5300	13.95	15.50	
		64	5320	14.03	15.50	
	802.11ac-VHT40 MCS0	54	5270	14.26	15.50	93.75
		62	5310	14.33	15.50	
	802.11ac-VHT80 MCS0	58	5290	12.85	14.50	88.23

	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.5GHz WLAN	802.11a 6Mbps	100	5500	14.41	16.00	96.97
		116	5580	14.46	16.00	
		132	5660	14.30	16.00	
		140	5700	14.38	16.00	
	802.11n-HT20 MCS0	100	5500	13.90	15.50	96.77
		116	5580	13.79	15.50	
		132	5660	13.73	15.50	
		140	5700	14.18	15.50	
	802.11n-HT40 MCS0	102	5510	14.23	15.50	96.38
		110	5550	14.27	15.50	
		134	5670	14.10	15.50	
		140	5700	14.23	15.50	
	802.11ac-VHT20 MCS0	100	5500	13.94	15.50	96.81
		116	5580	13.76	15.50	
		132	5660	13.75	15.50	
		140	5700	14.23	15.50	
	802.11ac-VHT40 MCS0	102	5510	14.28	15.50	93.75
		110	5550	14.26	15.50	
		134	5670	14.12	15.50	
	802.11ac-VHT80 MCS0	106	5530	12.86	14.50	88.23

5.8GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11a 6Mbps	149	5745	12.14	14.00	96.97
		157	5785	12.08	14.00	
		161	5805	12.22	14.00	
	802.11n-HT20 MCS0	149	5745	12.10	14.00	96.77
		157	5785	12.17	14.00	
		161	5805	12.15	14.00	
	802.11n-HT40 MCS0	151	5755	12.17	14.00	96.38
		159	5795	12.11	14.00	
	802.11ac-VHT20 MCS0	149	5745	12.09	14.00	96.81
		157	5785	12.23	14.00	
		161	5805	12.07	14.00	
	802.11ac-VHT40 MCS0	151	5755	12.20	14.00	93.75
		159	5795	12.15	14.00	
	802.11ac-VHT80 MCS0	155	5775	12.18	14.00	88.23

BR / EDR

Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	8.79	6.40	6.08
	CH 39	2441	8.84	6.42	6.40
	CH 78	2480	8.38	6.07	6.27
Tune-up Limit			10.00	8.00	8.00

BT 4.0

Mode	Channel	Frequency (MHz)	Average power (dBm)
			GFSK
LE	CH 00	2402	-2.89
	CH 19	2440	-2.32
	CH 39	2480	-3.23
Tune-up Limit			-1.00

LE v5.0

Mode	Channel	Frequency (MHz)	Average power (dBm)
			1Mbps
LE	CH 00	2402	-3.00
	CH 19	2440	-2.63
	CH 39	2480	-3.59
Tune-up Limit			-1.00