



Full Power Mode

<GSM>

	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame Average Power (dBm)			Tune-up Limit (dBm)
	TX Channel	128	189	251	128	189	251	
Frequency (MHz)	124.2	124.4	148.4	148.6	124.2	124.4	148.4	148.6
GSM 1 Tx slot	33.18	32.92	33.24	34.50	24.10	23.97	24.33	25.50
GPRS 1 Tx slot	33.23	32.80	33.53	34.50	24.23	23.80	24.33	25.50
GPRS 2 Tx slots	33.02	32.56	33.16	34.50	27.02	26.56	27.18	28.50
EDGE 1 Tx slot	25.35	25.76	25.64	27.50	17.74	17.55	17.60	19.50
EDGE 2 Tx slots	26.55	26.52	26.53	28.50	20.55	20.52	20.53	22.50

	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame Average Power (dBm)			Tune-up Limit (dBm)
	TX Channel	512	661	819	512	661	819	
Frequency (MHz)	1852.2	1860	1909.6	1909.8	1852.2	1860	1909.6	1909.8
GSM 1 Tx slot	33.18	32.92	33.24	34.50	24.10	23.96	24.45	22.50
GPRS 1 Tx slot	30.35	29.93	30.45	31.50	21.35	20.93	21.45	22.50
GPRS 2 Tx slots	30.02	29.52	30.10	31.50	24.02	23.52	24.10	25.50
EDGE 1 Tx slot	25.35	25.76	25.64	27.50	18.85	18.76	18.80	18.50
EDGE 2 Tx slots	25.53	25.52	25.51	27.50	19.53	19.52	19.51	21.50

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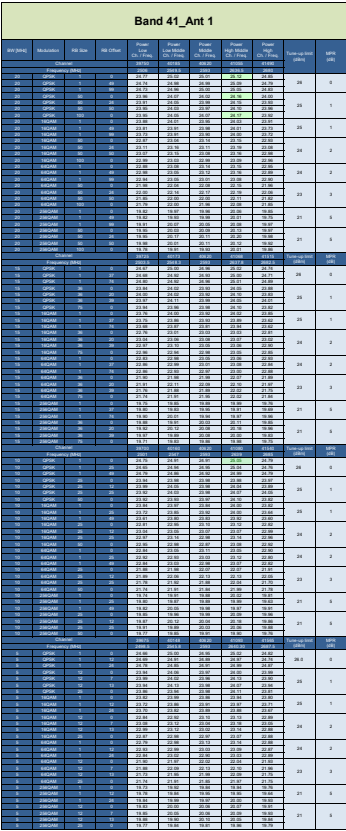
	Band	WCDMA II_Ant 1			Tune-up Limit (dBm)	WCDMA IV_Ant 1			Tune-up Limit (dBm)	WCDMA V_Ant 0			Tune-up Limit (dBm)
		TX Channel	9262	9400	9538	1312	1413	1513		4132	4162	4233	
	Rx Channel	Frequency (MHz)	9602	9600	9598	1537	1608	1738		4357	4407	4458	
			1852.4	1860	1907.6	1712.4	1732.6	1752.6		636.4	636.4	646.6	
3GPP Rel 99	AMR 12.2Kbps	25.01	24.85	24.81	26.00	24.86	25.00	24.90	26.00	24.92	25.03	25.04	26.00
3GPP Rel 99	RM 12.2Kbps	25.03	24.80	24.77	26.00	24.84	25.04	24.81	26.00	24.97	25.06	25.01	26.00
3GPP Rel 6	HSDPA Subtest-1	24.22	24.12	24.13	25.00	24.08	24.01	24.04	25.00	23.88	23.95	23.92	25.00
3GPP Rel 6	HSDPA Subtest-2	24.18	24.11	24.14	25.00	24.07	24.02	24.01	25.00	23.87	23.98	23.86	25.00
3GPP Rel 6	HSDPA Subtest-3	23.76	23.63	23.65	24.50	23.56	23.51	23.54	24.50	23.35	23.47	23.38	24.50
3GPP Rel 6	HSDPA Subtest-4	23.75	23.58	23.62	24.50	23.55	23.48	23.53	24.50	23.35	23.46	23.39	24.50
3GPP Rel 8	DCHSDPA Subtest-1	24.11	24.09	24.10	25.00	24.01	24.09	24.04	25.00	23.88	23.95	23.89	25.00
3GPP Rel 8	DCHSDPA Subtest-2	24.05	24.01	24.01	25.00	23.98	24.00	24.01	25.00	23.92	23.98	23.91	25.00
3GPP Rel 8	DCHSDPA Subtest-3	23.56	23.62	23.62	24.50	23.48	23.55	23.53	24.50	23.45	23.52	23.42	24.50
3GPP Rel 8	DCHSDPA Subtest-4	23.52	23.48	23.58	24.50	23.51	23.51	23.50	24.50	23.40	23.47	23.40	24.50
3GPP Rel 8	HSUPA Subtest-1	24.25	24.13	24.16	25.00	24.01	24.06	24.03	25.00	23.93	23.97	23.92	25.00
3GPP Rel 8	HSUPA Subtest-2	22.23	22.14	22.15	23.00	22.03	22.01	22.02	23.00	21.99	21.91	21.80	23.00
3GPP Rel 8	HSUPA Subtest-3	23.21	23.12	23.14	24.00	22.98	23.03	23.02	24.00	22.95	22.86	22.83	24.00
3GPP Rel 8	HSUPA Subtest-4	22.24	22.11	22.15	23.00	22.05	22.02	22.01	23.00	21.97	21.85	21.80	23.00
3GPP Rel 8	HSUPA Subtest-5	24.25	24.22	24.15	25.00	24.01	24.04	24.02	25.00	23.92	23.85	23.81	25.00

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	Band	WCDMA II_Ant 2			Tune-up Limit (dBm)	WCDMA IV_Ant 2			Tune-up Limit (dBm)	WCDMA V_Ant 2			Tune-up Limit (dBm)
		TX Channel	9262	9400	9538	1312	1413	1513		4132	4162	4233	
	Rx Channel	Frequency (MHz)	9602	9600	9598	1537	1608	1738		4357	4407	4458	
			1852.4	1860	1907.6	1712.4	1732.6	1752.6		636.4	636.4	646.6	
3GPP Rel 99	AMR 12.2Kbps	25.01	24.85	24.81	26.00	24.86	25.00	24.90	26.00	24.92	25.03	25.04	26.00
3GPP Rel 99	RM 12.2Kbps	25.03	24.80	24.77	26.00	24.84	25.04	24.81	26.00	24.97	25.06	25.01	26.00
3GPP Rel 6	HSDPA Subtest-1	24.22	24.12	24.13	25.00	24.08	24.01	24.04	25.00	23.88	23.95	23.92	25.00
3GPP Rel 6	HSDPA Subtest-2	24.18	24.11	24.14	25.00	24.07	24.02	24.01	25.00	23.87	23.98	23.86	25.00
3GPP Rel 6	HSDPA Subtest-3	23.76	23.63	23.65	24.50	23.56	23.51	23.54	24.50	23.35	23.47	23.38	24.50
3GPP Rel 6	HSDPA Subtest-4	23.75	23.58	23.62	24.50	23.55	23.48	23.53	24.50	23.35	23.46	23.39	24.50
3GPP Rel 8	DCHSDPA Subtest-1	24.11	24.09	24.10	25.00	24.01	24.09	24.04	25.00	23.88	23.95	23.89	25.00
3GPP Rel 8	DCHSDPA Subtest-2	24.05	24.01	24.01	25.00	23.98	24.00	24.01	25.00	23.92	23.98	23.91	25.00
3GPP Rel 8	DCHSDPA Subtest-3	23.56	23.62	23.62	24.50	23.48	23.55	23.53	24.50	23.45	23.52	23.42	24.50
3GPP Rel 8	DCHSDPA Subtest-4	23.52	23.48	23.58	24.50	23.51	23.51	23.50	24.50	23.40	23.47	23.40	24.50
3GPP Rel 8	HSUPA Subtest-1	24.25	24.13	24.16	25.00	24.01	24.06	24.03	25.00	23.93	23.97	23.92	25.00
3GPP Rel 8	HSUPA Subtest-2	22.23	22.14	22.15	23.00	22.03	22.01	22.02	23.00	21.99	21.91	21.80	23.00
3GPP Rel 8	HSUPA Subtest-3	23.21	23.12	23.14	24.00	22.98	23.03	23.02	24.00	22.95	22.86	22.83	24.00
3GPP Rel 8	HSUPA Subtest-4	22.24	22.11	22.15	23.00	22.05	22.02	22.01	23.00	21.97	21.85	21.80	23.00
3GPP Rel 8	HSUPA Subtest-5	24.25	24.22	24.15	25.00	24.01	24.04	24.02	25.00	23.92	23.85	23.81	25.00

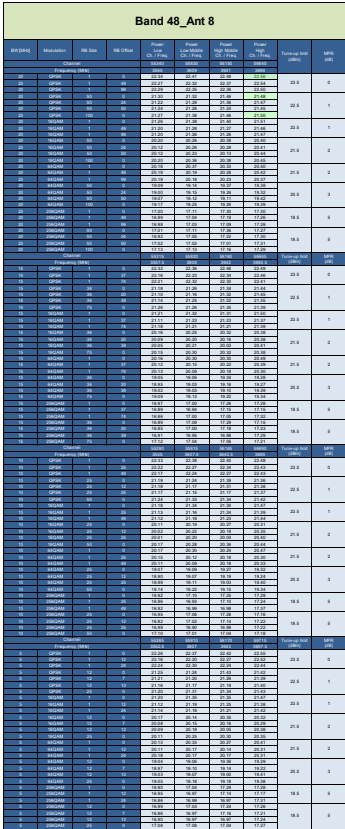
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Band 41 HPUE_Ant 1											
BS ID#s	Subcarrier	Sub Band	Sub-Block	Power (W)	Power (dBm)	Power (W)	Power (dBm)	Power (W)	Power (dBm)	Power (W)	Power (dBm)
Power Spectral Density											
BS 1	Subcarrier 1	Sub Band 1	Sub-Block 1	100	20	100	20	100	20	100	20
BS 2	Subcarrier 2	Sub Band 2	Sub-Block 2	100	20	100	20	100	20	100	20
BS 3	Subcarrier 3	Sub Band 3	Sub-Block 3	100	20	100	20	100	20	100	20
BS 4	Subcarrier 4	Sub Band 4	Sub-Block 4	100	20	100	20	100	20	100	20
BS 5	Subcarrier 5	Sub Band 5	Sub-Block 5	100	20	100	20	100	20	100	20
BS 6	Subcarrier 6	Sub Band 6	Sub-Block 6	100	20	100	20	100	20	100	20
BS 7	Subcarrier 7	Sub Band 7	Sub-Block 7	100	20	100	20	100	20	100	20
BS 8	Subcarrier 8	Sub Band 8	Sub-Block 8	100	20	100	20	100	20	100	20
BS 9	Subcarrier 9	Sub Band 9	Sub-Block 9	100	20	100	20	100	20	100	20
BS 10	Subcarrier 10	Sub Band 10	Sub-Block 10	100	20	100	20	100	20	100	20
BS 11	Subcarrier 11	Sub Band 11	Sub-Block 11	100	20	100	20	100	20	100	20
BS 12	Subcarrier 12	Sub Band 12	Sub-Block 12	100	20	100	20	100	20	100	20
BS 13	Subcarrier 13	Sub Band 13	Sub-Block 13	100	20	100	20	100	20	100	20
BS 14	Subcarrier 14	Sub Band 14	Sub-Block 14	100	20	100	20	100	20	100	20
BS 15	Subcarrier 15	Sub Band 15	Sub-Block 15	100	20	100	20	100	20	100	20
BS 16	Subcarrier 16	Sub Band 16	Sub-Block 16	100	20	100	20	100	20	100	20
BS 17	Subcarrier 17	Sub Band 17	Sub-Block 17	100	20	100	20	100	20	100	20
BS 18	Subcarrier 18	Sub Band 18	Sub-Block 18	100	20	100	20	100	20	100	20
BS 19	Subcarrier 19	Sub Band 19	Sub-Block 19	100	20	100	20	100	20	100	20
BS 20	Subcarrier 20	Sub Band 20	Sub-Block 20	100	20	100	20	100	20	100	20
BS 21	Subcarrier 21	Sub Band 21	Sub-Block 21	100	20	100	20	100	20	100	20
BS 22	Subcarrier 22	Sub Band 22	Sub-Block 22	100	20	100	20	100	20	100	20
BS 23	Subcarrier 23	Sub Band 23	Sub-Block 23	100	20	100	20	100	20	100	20
BS 24	Subcarrier 24	Sub Band 24	Sub-Block 24	100	20	100	20	100	20	100	20
BS 25	Subcarrier 25	Sub Band 25	Sub-Block 25	100	20	100	20	100	20	100	20
BS 26	Subcarrier 26	Sub Band 26	Sub-Block 26	100	20	100	20	100	20	100	20
BS 27	Subcarrier 27	Sub Band 27	Sub-Block 27	100	20	100	20	100	20	100	20
BS 28	Subcarrier 28	Sub Band 28	Sub-Block 28	100	20	100	20	100	20	100	20
BS 29	Subcarrier 29	Sub Band 29	Sub-Block 29	100	20	100	20	100	20	100	20
BS 30	Subcarrier 30	Sub Band 30	Sub-Block 30	100	20	100	20	100	20	100	20
BS 31	Subcarrier 31	Sub Band 31	Sub-Block 31	100	20	100	20	100	20	100	20
BS 32	Subcarrier 32	Sub Band 32	Sub-Block 32	100	20	100	20	100	20	100	20
BS 33	Subcarrier 33	Sub Band 33	Sub-Block 33	100	20	100	20	100	20	100	20
BS 34	Subcarrier 34	Sub Band 34	Sub-Block 34	100	20	100	20	100	20	100	20
BS 35	Subcarrier 35	Sub Band 35	Sub-Block 35	100	20	100	20	100	20	100	20
BS 36	Subcarrier 36	Sub Band 36	Sub-Block 36	100	20	100	20	100	20	100	20
BS 37	Subcarrier 37	Sub Band 37	Sub-Block 37	100	2						

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State 6 Power

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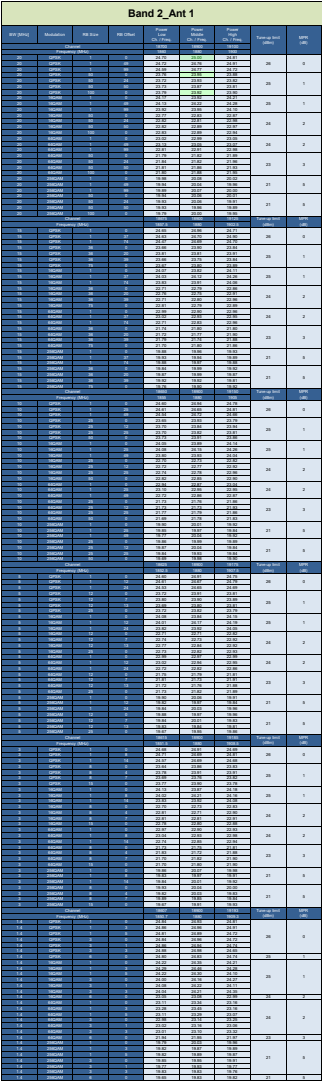
Band	GSM850_Ant0				GSM1900_Ant1			
	TX Channel	Burst Average Power (dBm)	Tune-up Limit	Frame-Average Power (dBm)	TX Channel	Burst Average Power (dBm)	Tune-up Limit	Frame-Average Power (dBm)
Frequency (MHz)	128	169	251	128	512	661	810	512
GSM 1 Tx slot	33.18	32.67	33.34	34.50	152.2	150.8	150.8	150.8
GPRS 1 Tx slot	33.23	32.80	33.33	34.50	150.2	150.2	150.2	150.2
GPRS 2 Tx slot	33.02	32.56	30.19	34.50	150.2	150.2	150.2	150.2
EDGE 1 Tx slot	25.14	25.55	26.04	27.50	150.2	150.2	150.2	150.2
EDGE 2 Tx slot	25.05	25.52	25.51	27.50	150.2	150.2	150.2	150.2

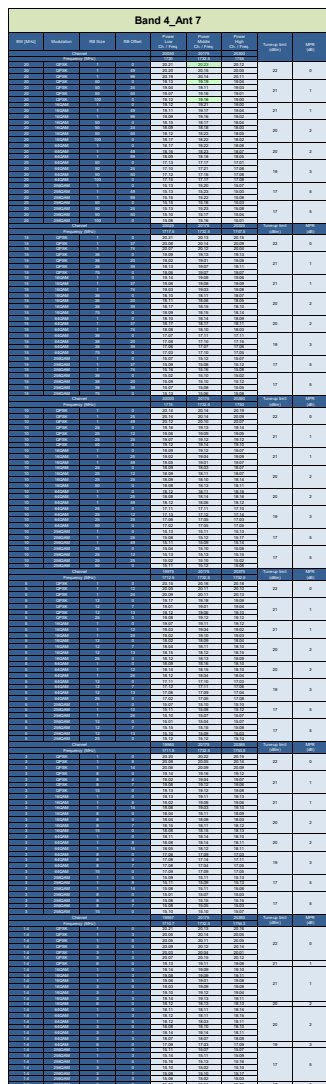
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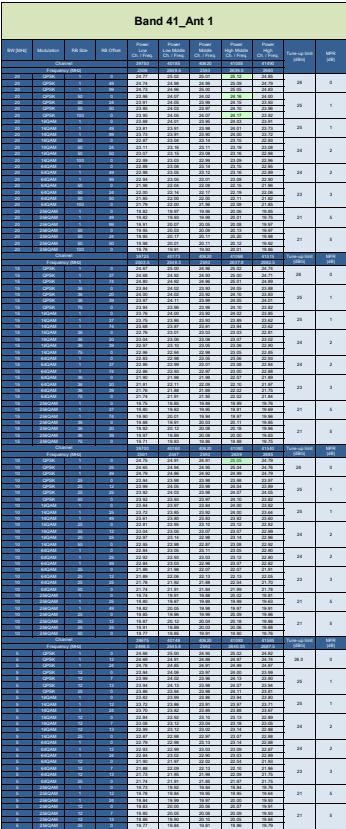
Band	WCDMA II_Ant 1				WCDMA IV_Ant 1				WCDMA V_Ant 0			
	TX Channel	Burst Average Power (dBm)	Tune-up Limit	Frame-Average Power (dBm)	TX Channel	Burst Average Power (dBm)	Tune-up Limit	Frame-Average Power (dBm)	TX Channel	Burst Average Power (dBm)	Tune-up Limit	Frame-Average Power (dBm)
Frequency (MHz)	1852.4	1860	1907.6	1852.4	1712.4	1732.6	1752.6	1712.4	1852.4	1860	1907.6	1852.4
3GPP Rel 99	AMR 12.2Kbps	25.01	24.85	24.81	26.00	24.86	25.00	24.90	26.00	24.92	25.03	25.04
3GPP Rel 99	RM 12.2Kbps	25.03	24.80	24.77	26.00	24.84	25.04	24.81	26.00	24.97	25.06	25.01
3GPP Rel 6	HSDPA Subtest-1	24.22	24.12	24.13	25.00	24.08	24.01	24.04	25.00	23.80	23.95	23.92
3GPP Rel 6	HSDPA Subtest-2	24.18	24.11	24.14	25.00	24.07	24.02	24.01	25.00	23.87	23.98	23.96
3GPP Rel 6	HSDPA Subtest-3	23.76	23.63	23.65	24.50	23.56	23.51	23.54	24.50	23.35	23.47	23.38
3GPP Rel 6	HSDPA Subtest-4	23.75	23.58	23.62	24.50	23.55	23.48	23.53	24.50	23.35	23.46	23.39
3GPP Rel 8	DC-HSDPA Subtest-1	24.11	24.09	24.10	25.00	24.01	24.09	24.04	25.00	23.88	23.95	23.89
3GPP Rel 8	DC-HSDPA Subtest-2	24.05	24.01	24.01	25.00	23.98	24.00	24.01	25.00	23.92	23.98	23.91
3GPP Rel 8	DC-HSDPA Subtest-3	23.56	23.62	23.62	24.50	23.48	23.55	23.53	24.50	23.45	23.52	23.42
3GPP Rel 8	DC-HSDPA Subtest-4	23.52	23.48	23.58	24.50	23.51	23.51	23.50	24.50	23.40	23.47	23.40
3GPP Rel 8	HSUPA Subtest-1	24.25	24.13	24.16	25.00	24.01	24.06	24.03	25.00	23.93	23.87	23.82
3GPP Rel 8	HSUPA Subtest-2	22.23	22.14	22.15	23.00	22.03	22.01	22.02	23.00	21.99	21.91	21.80
3GPP Rel 8	HSUPA Subtest-3	23.21	23.12	23.14	24.00	22.98	23.03	23.02	24.00	22.95	22.86	22.83
3GPP Rel 8	HSUPA Subtest-4	22.24	22.11	22.15	23.00	22.05	22.02	22.01	23.00	21.97	21.85	21.80
3GPP Rel 8	HSUPA Subtest-5	24.25	24.22	24.15	25.00	24.01	24.04	24.02	25.00	23.92	23.85	23.81

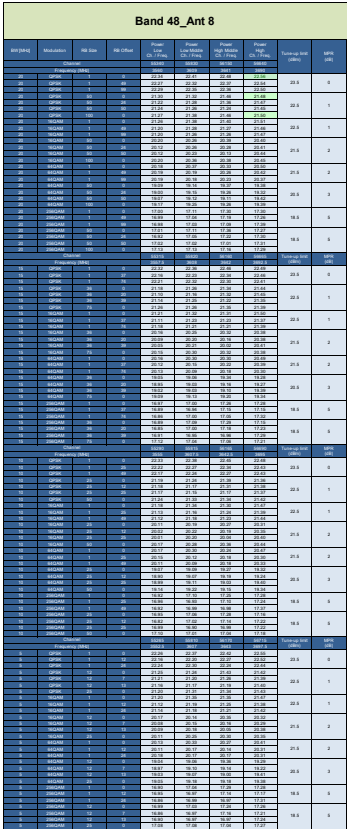
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Band	WCDMA II_Ant 2				WCDMA IV_Ant 2				WCDMA V_Ant 2			
	TX Channel	Burst Average Power (dBm)	Tune-up Limit	Frame-Average Power (dBm)	TX Channel	Burst Average Power (dBm)	Tune-up Limit	Frame-Average Power (dBm)	TX Channel	Burst Average Power (dBm)	Tune-up Limit	Frame-Average Power (dBm)
Frequency (MHz)	1852.4	1860	1907.6	1852.4	1712.4	1732.6	1752.6	1712.4	1852.4	1860	1907.6	1852.4
3GPP Rel 99	AMR 12.2Kbps	25.01	24.85	24.81	26.00	24.86	25.00	24.90	26.00	23.83	23.98	23.96
3GPP Rel 99	RM 12.2Kbps	25.03	24.80	24.77	26.00	24.84	25.04	24.81	26.00	23.92	23.98	23.95
3GPP Rel 6	HSDPA Subtest-1	24.22	24.12	24.13	25.00	24.08	24.01	24.04	25.00	22.85	22.90	22.91
3GPP Rel 6	HSDPA Subtest-2	24.18	24.11	24.14	25.00	24.07	24.02	24.01	25.00	22.76	22.80	22.75
3GPP Rel 6	HSDPA Subtest-3	23.76	23.63	23.65	24.50	23.56	23.51	23.54	24.50	22.52	22.55	22.58
3GPP Rel 6	HSDPA Subtest-4	23.75	23.58	23.62	24.50	23.55	23.48	23.53	24.50	22.52	22.40	22.27
3GPP Rel 8	DC-HSDPA Subtest-1	24.11	24.09	24.10	25.00	24.01	24.09	24.04	25.00	22.86	22.93	22.83
3GPP Rel 8	DC-HSDPA Subtest-2	24.05	24.01	24.01	25.00	23.98	24.00	24.01	25.00	22.85	22.96	22.85
3GPP Rel 8	DC-HSDPA Subtest-3	23.56	23.62	23.62	24.50	23.48	23.55	23.53	24.50	22.35	22.41	22.40
3GPP Rel 8	DC-HSDPA Subtest-4	23.52	23.48	23.58	24.50	23.51	23.51	23.50	24.50	22.31	22.43	22.39
3GPP Rel 8	HSUPA Subtest-1	24.25	24.13	24.16	25.00	24.01	24.06	24.03	25.00	22.92	22.81	22.78
3GPP Rel 8	HSUPA Subtest-2	22.23	22.14	22.15	23.00	22.03	22.01	22.02	23.00	20.94	20.87	20.78
3GPP Rel 8	HSUPA Subtest-3	23.21	23.12	23.14	24.00	22.98	23.03	23.02	24.00	21.85	21.82	21.79
3GPP Rel 8	HSUPA Subtest-4	22.24	22.11	22.15	23.00	22.05	22.02	22.01	23.00	20.86	20.82	20.78
3GPP Rel 8	HSUPA Subtest-5	24.25	24.22	24.15	25.00	24.01	24.04	24.02	25.00	22.80	22.73	22.69

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Band 48_Ant 7											
Site ID#	Accession#	Site Date	Site ID#	Event Date (YY-MM-DD)	Event Time (HH:MM)	Event Date (YY-MM-DD)	Event Time (HH:MM)	Event Date (YY-MM-DD)	Event Time (HH:MM)	Total All Site Event #	Event Rate
Cape May Point											
001	001	00	00	00-01-01	00:01	00-01-01	00:01	00-01-01	00:01	00.0	0
002	002	00	00	00-01-01	00:01	00-01-01	00:01	00-01-01	00:01	00.0	0
003	003	00	00	00-01-01	00:01	00-01-01	00:01	00-01-01	00:01	00.0	0
004	004	00	00	00-01-01	00:01	00-01-01	00:01	00-01-01	00:01	00.0	0
005	005	00	00	00-01-01	00:01	00-01-01	00:01	00-01-01	00:01	00.0	0
006	006	00	00	00-01-01	00:01	00-01-01	00:01	00-01-01	00:01	00.0	0
007	007	00	00	00-01-01	00:01	00-01-01	00:01	00-01-01	00:01	00.0	0
008	008	00	00	00-01-01	00:01	00-01-01	00:01	00-01-01	00:01	00.0	0
009	009	00	00	00-01-01	00:01	00-01-01	00:01	00-01-01	00:01	00.0	0
010	010	00	00	00-01-01	00:01	00-01-01	00:01	00-01-01	00:01	00.0	0
011	011	00	00	00-01-01	00:01	00-01-01	00:01	00-01-01	00:01	00.0	0
012	012	00	00	00-01-01	00:01	00-01-01	00:01	00-01-01	00:01	00.0	0
013	013	00	00	00-01-01	00:01	00-01-01	00:01	00-01-01	00:01	00.0	0
014	014	00	00	00-01-01	00:01	00-01-01	00:01	00-01-01	00:01	00.0	0
015	015	00	00	00-01-01	00:01	00-01-01	00:01	00-01-01	00:01	00.0	0
016	016	00	00	00-01-01	00:01	00-01-01	00:01	00-01-01	00:01	00.0	0
017	017	00	00	00-01-01	00:01	00-01-01	00:01	00-01-01	00:01	00.0	0
018	018	00	00	00-01-01	00:01	00-01-01	00:01	00-01-01	00:01	00.0	0
019	019	00	00	00-01-01	00:01	00-01-01	00:01	00-01-01	00:01	00.0	0
020	020	00	00	00-01-01	00:01	00-01-01	00:01	00-01-01	00:01	00.0	0
021	021	00	00	00-01-01	00:01	00-01-01	00:01	00-01-01	00:01	00.0	0
022	022	00	00	00-01-01	00:01	00-01-01	00:01	00-01-01	00:01	00.0	0
023	023	00	00	00-01-01	00:01	00-01-01	00:01	00-01-01	00:01	00.0	0
024	024	00	00	00-01-01	00:01	00-01-01	00:01	00-01-01	00:01	00.0	0
025	025	00	00	00-01-01	00:01	00-01-01	00:01	00-01-01	00:01	00.0	0
026	026	00	00	00-01-01	00:01	00-01-01	00:01	00-01-01	00:01	00.0	0
027	027	00	00	00-01-01	00:01	00-01-01	00:01	00-01-01	00:01	00.0	0
028	028	00	00	00-01-01	00:01	00-01-01	00:01	00-01-01	00:01	00.0	0
029	029	00	00	00-01-01	00:01	00-01-01	00:01	00-01-01	00:01	00.0	0
030	030	00	00	00-01-01	00:01	00-01-01	00:01	00-01-01	00:01	00.0	0
031	031	00	00	00-01-01	00:01	00-01-01	00:01	00-01-01	00:01	00.0	0
032	032	00	00	00-01-01	00:01	00-01-01	00:01	00-01-01	00:01	00.0	0
033	033	00	00	00-01-01	00:01	00-01-01	00:01	00-01-01	00:01	00.0	0
034	034	00	00								

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State 7 Power

<GSM>

	Burst Average Power (dBm)				Frame Average Power (dBm)			
TX Channel	128	189	251	Tune-up Limit	128	189	251	Tune-up Limit
Frequency (MHz)	124.2	136.4	148.4	(dBm)	124.2	136.4	148.4	(dBm)
GSM 1 Tx slot	33.18	32.92	33.54	34.50	24.10	23.97	24.34	25.50
GPRS 1 Tx slot	33.23	32.80	33.33	34.50	24.23	23.80	24.33	25.50
GPRS 2 Tx slots	33.02	32.56	33.18	34.50	27.06	26.56	27.16	28.50
EDGE 1 Tx slot	26.74	25.55	26.60	28.50	17.74	17.55	17.60	19.50
EDGE 2 Tx slots	26.55	26.52	26.53	28.50	20.55	20.52	20.53	22.50

	Burst Average Power (dBm)				Frame Average Power (dBm)			
TX Channel	512	661	810	Tune-up Limit	512	661	810	Tune-up Limit
Frequency (MHz)	1852.2	1880	1908.8	(dBm)	1852.2	1880	1908.8	(dBm)
GSM 1 Tx slot	33.17	32.72	33.23	34.50	19.37	20.39	21.43	22.50
GPRS 1 Tx slot	30.35	29.93	30.45	31.50	21.35	20.93	21.45	22.50
GPRS 2 Tx slots	30.02	29.52	30.10	31.50	24.02	23.52	24.10	25.50
EDGE 1 Tx slot	25.95	25.76	25.91	27.50	16.85	16.76	16.80	18.50
EDGE 2 Tx slots	25.53	25.52	25.51	27.50	19.53	19.52	19.51	21.50

<WCDMA>

Band	WCDMA II_Ant 1				WCDMA IV_Ant 1				WCDMA V_Ant 0				
	TX Channel	9262	9400	9538	Tune-up Limit	1312	1413	1513	Tune-up Limit	4132	4162	4233	Tune-up Limit
Frequency (MHz)	RX Channel	9662	9800	9938		1517	1638	1738		4352	4382	4453	
3GPP Rel 99	AMR 12.2kops	25.01	24.85	24.61	26.00	24.86	25.00	24.90	26.00	24.62	25.03	25.04	26.00
3GPP Rel 99	RMC 12.2kops	25.03	24.63	24.77	26.00	24.84	25.04	24.81	26.00	24.97	25.06	25.01	26.00
3GPP Rel 6	HSDPA Subtest-1	24.22	24.12	24.13	25.00	24.08	24.01	24.04	25.00	23.88	23.95	23.92	25.00
3GPP Rel 6	HSDPA Subtest-2	24.18	24.11	24.14	25.00	24.07	24.02	24.01	25.00	23.87	23.98	23.86	25.00
3GPP Rel 6	HSDPA Subtest-3	23.76	23.63	23.65	24.50	23.58	23.51	23.54	24.50	23.35	23.47	23.38	24.50
3GPP Rel 6	HSDPA Subtest-4	23.75	23.58	23.62	24.50	23.55	23.48	23.53	24.50	23.35	23.46	23.39	24.50
3GPP Rel 6	DCHSDPA Subtest-1	24.11	24.09	24.10	25.00	24.01	24.09	24.04	25.00	23.88	23.95	23.89	25.00
3GPP Rel 6	DCHSDPA Subtest-2	24.05	24.01	24.01	25.00	23.98	24.00	24.01	25.00	23.92	23.98	23.91	25.00
3GPP Rel 6	DCHSDPA Subtest-3	23.56	23.62	23.62	24.50	23.48	23.55	23.53	24.50	23.45	23.52	23.42	24.50
3GPP Rel 6	DCHSDPA Subtest-4	23.52	23.48	23.58	24.50	23.51	23.51	23.50	24.50	23.40	23.47	23.40	24.50
3GPP Rel 6	HSUPA Subtest-1	24.25	24.13	24.16	25.00	24.01	24.06	24.01	25.00	23.93	23.97	23.92	25.00
3GPP Rel 6	HSUPA Subtest-2	22.23	22.14	22.15	23.00	22.03	22.01	22.02	23.00	21.99	21.91	21.80	23.00
3GPP Rel 6	HSUPA Subtest-3	23.21	23.12	23.14	24.00	22.98	23.03	23.02	24.00	22.95	22.96	22.83	24.00
3GPP Rel 6	HSUPA Subtest-4	22.24	22.11	22.15	23.00	22.05	22.02	22.01	23.00	21.97	21.85	21.80	23.00
3GPP Rel 6	HSUPA Subtest-5	24.25	24.22	24.15	25.00	24.01	24.04	24.02	25.00	23.92	23.85	23.81	25.00

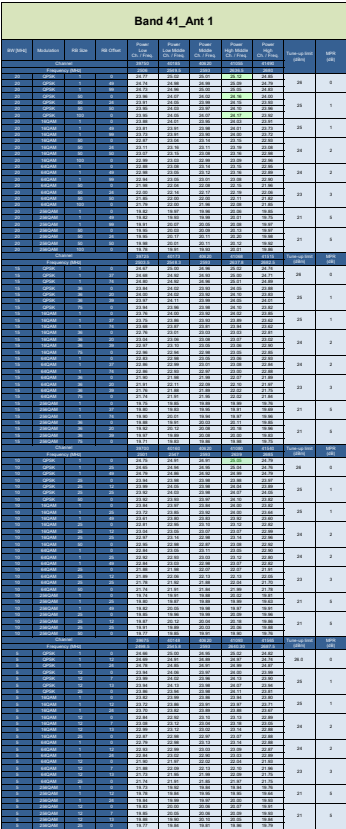
<WCDMA>

Band	WCDMA II_Ant 2				WCDMA IV_Ant 2				WCDMA V_Ant 2				
	TX Channel	9262	9400	9538	Tune-up Limit (dBm)	1312	1413	1513	Tune-up Limit (dBm)	4132	4162	4233	Tune-up Limit (dBm)
Frequency (MHz)	1852.4	1880	1907.6		1712.4	1732.6	1752.6		836	836.4	846.6		
3GPP Rel 99	AMR 12.2kops	22.45	22.28	22.25	23.50	22.23	22.30	22.28	23.50	22.21	22.24	22.25	23.50
3GPP Rel 99	RNC 12.2kops	22.50	22.28	22.27	23.50	22.17	22.37	22.21	23.50	22.16	22.37	22.29	23.50
3GPP Rel 6	HSUPA Subtest-1	21.71	21.65	21.57	22.50	21.43	21.31	21.33	22.50	21.10	21.20	21.10	22.50
3GPP Rel 6	HSUPA Subtest-2	21.63	21.64	21.59	22.50	21.35	21.35	21.38	22.50	21.11	21.24	21.05	22.50
3GPP Rel 6	HSUPA Subtest-3	21.22	21.07	21.17	22.00	20.91	20.88	20.83	22.00	20.53	20.75	20.63	22.00
3GPP Rel 6	HSUPA Subtest-4	21.17	21.09	21.06	22.00	20.86	20.76	20.81	22.00	20.54	20.76	20.58	22.00
3GPP Rel 6	DCHSDPA Subtest-1	21.55	21.52	21.53	22.50	21.33	21.43	21.40	22.50	21.13	21.19	21.10	22.50
3GPP Rel 6	DCHSDPA Subtest-2	21.55	21.53	21.44	22.50	21.33	21.26	21.35	22.50	21.20	21.22	21.13	22.50
3GPP Rel 6	DCHSDPA Subtest-3	21.02	21.04	21.04	22.00	20.81	20.84	20.84	22.00	20.64	20.70	20.68	22.00
3GPP Rel 6	DCHSDPA Subtest-4	21.01	20.95	21.05	22.00	20.80	20.87	20.86	22.00	20.64	20.69	20.68	22.00
3GPP Rel 6	HSUPA Subtest-1	21.75	21.62	21.69	22.50	21.35	21.37	21.35	22.50	21.20	21.06	21.11	22.50
3GPP Rel 6	HSUPA Subtest-2	19.73	19.58	19.68	20.50	19.35	19.34	19.36	20.50	19.26	19.14	19.08	20.50
3GPP Rel 6	HSUPA Subtest-3	20.87	20.65	20.55	21.50	20.28	20.34	20.33	21.50	20.16	20.04	20.06	21.50
3GPP Rel 6	HSUPA Subtest-4	19.07	19.63	19.59	20.50	19.38	19.28	19.28	20.50	19.27	19.12	19.02	20.50
3GPP Rel 6	HSUPA Subtest-5	21.70	21.75	21.65	22.50	21.37	21.31	21.35	22.50	21.18	21.10	21.04	22.50

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Band 48_Ant 7											
Site ID#	Accession#	Site Date	Site ID#	Event Date (YY-MM-DD)	Event Time (HH:MM)	Event Date (YY-MM-DD)	Event Time (HH:MM)	Event Date (YY-MM-DD)	Event Time (HH:MM)	Total All Site Event#	Event Rate
Cape Henry, VA											
001	001	00	001	2011	00:00	2011	00:00	2011	00:00	1	0.0
002	002	00	002	2011	00:00	2011	00:00	2011	00:00	1	0.0
003	003	00	003	2011	00:00	2011	00:00	2011	00:00	1	0.0
004	004	00	004	2011	00:00	2011	00:00	2011	00:00	1	0.0
005	005	00	005	2011	00:00	2011	00:00	2011	00:00	1	0.0
006	006	00	006	2011	00:00	2011	00:00	2011	00:00	1	0.0
007	007	00	007	2011	00:00	2011	00:00	2011	00:00	1	0.0
008	008	00	008	2011	00:00	2011	00:00	2011	00:00	1	0.0
009	009	00	009	2011	00:00	2011	00:00	2011	00:00	1	0.0
010	010	00	010	2011	00:00	2011	00:00	2011	00:00	1	0.0
011	011	00	011	2011	00:00	2011	00:00	2011	00:00	1	0.0
012	012	00	012	2011	00:00	2011	00:00	2011	00:00	1	0.0
013	013	00	013	2011	00:00	2011	00:00	2011	00:00	1	0.0
014	014	00	014	2011	00:00	2011	00:00	2011	00:00	1	0.0
015	015	00	015	2011	00:00	2011	00:00	2011	00:00	1	0.0
016	016	00	016	2011	00:00	2011	00:00	2011	00:00	1	0.0
017	017	00	017	2011	00:00	2011	00:00	2011	00:00	1	0.0
018	018	00	018	2011	00:00	2011	00:00	2011	00:00	1	0.0
019	019	00	019	2011	00:00	2011	00:00	2011	00:00	1	0.0
020	020	00	020	2011	00:00	2011	00:00	2011	00:00	1	0.0
021	021	00	021	2011	00:00	2011	00:00	2011	00:00	1	0.0
022	022	00	022	2011	00:00	2011	00:00	2011	00:00	1	0.0
023	023	00	023	2011	00:00	2011	00:00	2011	00:00	1	0.0
024	024	00	024	2011	00:00	2011	00:00	2011	00:00	1	0.0
025	025	00	025	2011	00:00	2011	00:00	2011	00:00	1	0.0
026	026	00	026	2011	00:00	2011	00:00	2011	00:00	1	0.0
027	027	00	027	2011	00:00	2011	00:00	2011	00:00	1	0.0
028	028	00	028	2011	00:00	2011	00:00	2011	00:00	1	0.0
029	029	00	029	2011	00:00	2011	00:00	2011	00:00	1	0.0
030	030	00	030	2011	00:00	2011	00:00	2011	00:00	1	0.0
031	031	00	031	2011	00:00	2011	00:00	2011	00:00	1	0.0
032	032	00	032	2011	00:00	2011	00:00	2011	00:00	1	0.0
033	033	00	033	2011	00:00	2011	00:00	2011	00:00	1	0.0
034	034	00	034	2011	00:00	2011	00:00	2011	00:00	1	0.0
035	035	00	035	2011	00:00	2011	00:00	2011	00:00	1	0.0
036	036	00	036	2011	00:00	2011	00:00	2011	00:00	1	0.0
037	037	00	037	2011	00:00	2011	00:00	2011	00:00	1	0.0

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State 10 Power

<GSM>

	Burst Average Power (dBm)			Tune-up Limit	Frame Average Power (dBm)			Tune-up Limit
TX Channel	128	169	251	(dBm)	128	169	251	(dBm)
Frequency (MHz)	31.5	31.8	31.8	(dBm)	31.5	31.8	31.8	(dBm)
GSM 1 Tx slot	31.51	31.83	31.78	33.50	22.81	22.88	22.78	24.50
GPRS 1 Tx slot	31.84	32.01	31.81	33.50	22.84	23.01	22.81	24.50
GPRS 2 Tx slots	31.58	31.68	31.72	33.50	25.58	25.68	25.72	27.50
EDGE 1 Tx slot	25.34	26.44	26.41	27.50	16.34	17.44	17.41	18.50
EDGE 2 Tx slots	25.77	26.20	26.21	27.50	19.77	20.20	20.21	21.50

	Burst Average Power (dBm)			Tune-up Limit	Frame Average Power (dBm)			Tune-up Limit
TX Channel	512	661	810	(dBm)	512	661	810	(dBm)
Frequency (MHz)	1852.2	1893	1907.6	(dBm)	1850.2	1893	1907.6	(dBm)
GSM 1 Tx slot	23.03	23.62	23.78	24.50	19.23	19.85	19.78	20.50
GPRS 1 Tx slot	28.14	28.71	28.63	26.50	19.14	19.71	19.85	20.50
GPRS 2 Tx slots	27.68	27.84	28.03	26.50	21.56	21.84	22.03	23.50
EDGE 1 Tx slot	25.36	25.44	25.48	26.50	18.36	18.44	18.32	17.60
EDGE 2 Tx slots	25.03	25.06	24.88	26.50	19.03	19.06	18.88	20.50

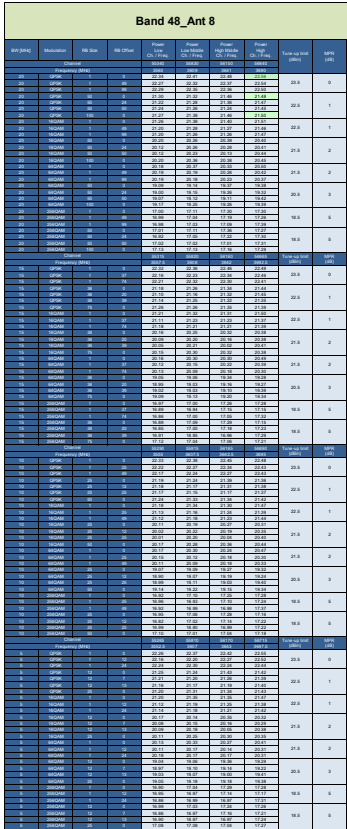
<WCDMA>

Band	WCDMA II_Ant 1				WCDMA IV_Ant 1				WCDMA V_Ant 0				
TX Channel	9262	9400	9538	Tune-up Limit	1312	1413	1513	Tune-up Limit	4132	4182	4233	Tune-up Limit	
RX Channel	9680	9860	9938	(dBm)	1512	1688	1768	(dBm)	4587	4607	4666	(dBm)	
Frequency (MHz)	1852.4	1880	1907.6	(dBm)	1712.4	1732.6	1752.6	(dBm)	836.4	836.4	846.6	(dBm)	
3GPP Rel 99	AMR 12.2Kbps	23.34	23.35	23.30	24.50	24.86	25.00	24.90	26.00	24.92	25.03	25.04	26.00
3GPP Rel 99	RM12 2Kbps	23.34	23.35	23.30	24.50	24.84	25.04	24.81	26.00	24.97	25.06	25.01	26.00
3GPP Rel 6	HS-DS-SS Subtest-1	22.84	22.51	22.52	23.50	24.06	24.01	24.04	25.00	23.86	23.95	23.92	25.00
3GPP Rel 6	HS-DS-SS Subtest-2	22.85	22.52	22.59	23.50	24.07	24.02	24.01	25.00	23.87	23.98	23.86	25.00
3GPP Rel 6	HS-DS-SS Subtest-3	22.19	22.02	22.13	23.00	23.56	23.51	23.54	24.50	23.35	23.47	23.38	24.50
3GPP Rel 6	HS-DS-SS Subtest-4	22.23	21.98	22.01	23.00	23.55	23.48	23.53	24.50	23.35	23.46	23.39	24.50
3GPP Rel 8	DC-HS-SS Subtest-1	22.59	22.57	22.52	23.50	24.01	24.09	24.04	25.00	23.88	23.95	23.89	25.00
3GPP Rel 8	DC-HS-SS Subtest-2	22.45	22.48	22.44	23.50	23.98	24.00	24.01	25.00	23.92	23.98	23.91	25.00
3GPP Rel 8	DC-HS-SS Subtest-3	21.99	22.07	22.10	23.00	23.48	23.55	23.53	24.50	23.45	23.52	23.42	24.50
3GPP Rel 8	DC-HS-SS Subtest-4	21.62	21.91	21.89	23.00	23.51	23.51	23.50	24.50	23.40	23.47	23.40	24.50
3GPP Rel 6	HS-SS Subtest-1	22.66	22.52	22.61	23.50	24.01	24.06	24.03	25.00	23.93	23.87	23.92	25.00
3GPP Rel 6	HS-SS Subtest-2	20.65	20.55	20.54	21.50	22.03	22.01	22.02	23.00	21.99	21.91	21.80	23.00
3GPP Rel 6	HS-SS Subtest-3	21.62	21.56	21.59	22.50	22.99	23.03	23.02	24.00	22.95	22.86	22.83	24.00
3GPP Rel 6	HS-SS Subtest-4	20.65	20.50	20.61	21.50	22.05	22.02	22.01	23.00	21.97	21.85	21.80	23.00
3GPP Rel 6	HS-SS Subtest-5	22.71	22.64	22.55	23.50	24.01	24.04	24.02	25.00	23.92	23.85	23.81	25.00

<WCDMA>

Band	WCDMA II_Ant 2				WCDMA IV_Ant 2				WCDMA V_Ant 2				
TX Channel	9262	9400	9538	Turn-up Limit	1312	1413	1513	Turn-up Limit	4132	4182	4233	Turn-up Limit	
Frequency (MHz)	1852.4	1880	1907.6	(dBm)	1712.4	1732.6	1752.6	(dBm)	836.4	836.4	846.6	(dBm)	
3GPP Rel 99	AMR 12.2Kbps	25.01	24.85	24.81	26.00	24.86	25.00	24.90	26.00	24.92	25.03	25.04	26.00
3GPP Rel 99	RM12 2Kbps	25.03	24.80	24.77	26.00	24.84	25.04	24.81	26.00	24.97	25.06	25.01	26.00
3GPP Rel 6	HS-SS Subtest-1	24.23	24.12	24.13	25.00	24.06	24.01	24.04	25.00	23.86	23.95	23.92	25.00
3GPP Rel 6	HS-SS Subtest-2	24.18	24.11	24.14	25.00	24.07	24.02	24.01	25.00	23.87	23.98	23.86	25.00
3GPP Rel 6	HS-SS Subtest-3	23.76	23.63	23.65	24.50	23.56	23.51	23.54	24.50	23.35	23.47	23.38	24.50
3GPP Rel 6	HS-SS Subtest-4	23.75	23.58	23.62	24.50	23.56	23.48	23.53	24.50	23.35	23.46	23.39	24.50
3GPP Rel 8	DC-HS-SS Subtest-1	24.11	24.09	24.10	25.00	24.01	24.09	24.04	25.00	23.88	23.95	23.89	25.00
3GPP Rel 8	DC-HS-SS Subtest-2	24.05	24.01	24.01	25.00	23.99	24.00	24.01	25.00	23.92	23.98	23.91	25.00
3GPP Rel 8	DC-HS-SS Subtest-3	23.58	23.62	23.62	24.50	23.48	23.55	23.53	24.50	23.45	23.52	23.42	24.50
3GPP Rel 8	DC-HS-SS Subtest-4	23.52	23.48	23.58	24.50	23.51	23.51	23.50	24.50	23.40	23.47	23.40	24.50
3GPP Rel 6	HS-SS Subtest-1	24.25	24.13	24.16	25.00	24.01	24.06	24.03	25.00	23.93	23.87	23.82	25.00
3GPP Rel 6	HS-SS Subtest-2	22.23	22.14	22.15	23.00	22.03	22.01	22.02	23.00	21.99	21.91	21.80	23.00
3GPP Rel 6	HS-SS Subtest-3	23.21	23.12	23.14	24.00	22.99	23.03	23.02	24.00	22.95	22.86	22.83	24.00
3GPP Rel 6	HS-SS Subtest-4	22.24	22.11	22.15	23.00	22.05	22.02	22.01	23.00	21.97	21.85	21.80	23.00
3GPP Rel 6	HS-SS Subtest-5	24.25	24.22	24.15	25.00	24.01	24.04	24.02	25.00	23.92	23.85	23.81	25.00

Band 38_Ant 2									
Ref ID	Substation	Ref Date	Ref Owner	Power (W)	Power (dBm)	Power (dBm)	Power (dBm)	Transmit (dBm)	Antenna Gain
Band 38_Ant 2 - Substation 1									
1	Substation 1	1/1/2020	1	100	20.0	20.0	20.0	20.0	0
2	Substation 1	1/1/2020	2	100	20.0	20.0	20.0	20.0	0
3	Substation 1	1/1/2020	3	100	20.0	20.0	20.0	20.0	0
4	Substation 1	1/1/2020	4	100	20.0	20.0	20.0	20.0	0
5	Substation 1	1/1/2020	5	100	20.0	20.0	20.0	20.0	0
6	Substation 1	1/1/2020	6	100	20.0	20.0	20.0	20.0	0
7	Substation 1	1/1/2020	7	100	20.0	20.0	20.0	20.0	0
8	Substation 1	1/1/2020	8	100	20.0	20.0	20.0	20.0	0
9	Substation 1	1/1/2020	9	100	20.0	20.0	20.0	20.0	0
10	Substation 1	1/1/2020	10	100	20.0	20.0	20.0	20.0	0
11	Substation 1	1/1/2020	11	100	20.0	20.0	20.0	20.0	0
12	Substation 1	1/1/2020	12	100	20.0	20.0	20.0	20.0	0
13	Substation 1	1/1/2020	13	100	20.0	20.0	20.0	20.0	0
14	Substation 1	1/1/2020	14	100	20.0	20.0	20.0	20.0	0
15	Substation 1	1/1/2020	15	100	20.0	20.0	20.0	20.0	0
16	Substation 1	1/1/2020	16	100	20.0	20.0	20.0	20.0	0
17	Substation 1	1/1/2020	17	100	20.0	20.0	20.0	20.0	0
18	Substation 1	1/1/2020	18	100	20.0	20.0	20.0	20.0	0
19	Substation 1	1/1/2020	19	100	20.0	20.0	20.0	20.0	0
20	Substation 1	1/1/2020	20	100	20.0	20.0	20.0	20.0	0
21	Substation 1	1/1/2020	21	100	20.0	20.0	20.0	20.0	0
22	Substation 1	1/1/2020	22	100	20.0	20.0	20.0	20.0	0
23	Substation 1	1/1/2020	23	100	20.0	20.0	20.0	20.0	0
24	Substation 1	1/1/2020	24	100	20.0	20.0	20.0	20.0	0
25	Substation 1	1/1/2020	25	100	20.0	20.0	20.0	20.0	0
26	Substation 1	1/1/2020	26	100	20.0	20.0	20.0	20.0	0
27	Substation 1	1/1/2020	27	100	20.0	20.0	20.0	20.0	0
28	Substation 1	1/1/2020	28	100	20.0	20.0	20.0	20.0	0
29	Substation 1	1/1/2020	29	100	20.0	20.0	20.0	20.0	0
30	Substation 1	1/1/2020	30	100	20.0	20.0	20.0	20.0	0
31	Substation 1	1/1/2020	31	100	20.0	20.0	20.0	20.0	0
32	Substation 1	1/1/2020	32	100	20.0	20.0	20.0	20.0	0
33	Substation 1	1/1/2020	33	100	20.0	20.0	20.0	20.0	0
34	Substation 1	1/1/2020	34	100	20.0	20.0	20.0	20.0	0
35	Substation 1	1/1/2020	35	100	20.0	20.0	20.0	20.0	0
36	Substation 1	1/1/2020	36	100	20.0	20.0	20.0	20.0	0
37	Substation 1	1/1/2020	37	100	20.0	20.0	20.0	20.0	0
38	Substation 1	1/1/2020	38	100	20.0	20.0	20.0	20.0	0
39	Substation 1	1/1/2020	39	100	20.0	20.0	20.0	20.0	0
40	Substation 1	1/1/2020	40	100	20.0	20.0	20.0	20.0	0
41	Substation 1	1/1/2020	41	100	20.0	20.0	20.0	20.0	0
42	Substation 1	1/1/2020	42	100	20.0	20.0	20.0	20.0	0
43	Substation 1	1/1/2020	43	10					

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State 9 Power

<GSM>

	GSM850_Ant0				GSM850_Ant1			
	TX Channel	Frequency (MHz)	Burst Average Power (dBm)	Time-up Limit (dBm)	TX Channel	Frequency (MHz)	Burst Average Power (dBm)	Time-up Limit (dBm)
GSM 1 Tx slot	28.89	29.74	29.95	31.50	28.89	29.74	29.95	31.50
GPRS 1 Tx slot	29.94	29.79	30.02	31.50	29.94	29.79	30.02	31.50
GPRS 2 Tx slots	29.75	29.53	29.84	31.50	29.75	29.53	29.84	31.50
EDGE 1 Tx slot	23.89	24.42	24.35	25.50	23.89	24.42	24.35	25.50
EDGE 2 Tx slots	23.89	24.11	24.14	25.50	23.89	24.11	24.14	25.50

	GSM1900_Ant1				GSM1900_Ant2			
	TX Channel	Frequency (MHz)	Burst Average Power (dBm)	Time-up Limit (dBm)	TX Channel	Frequency (MHz)	Burst Average Power (dBm)	Time-up Limit (dBm)
GSM 1 Tx slot	28.23	28.65	28.78	29.50	28.23	28.65	28.78	29.50
GPRS 1 Tx slot	28.14	28.71	28.83	29.50	28.14	28.71	28.83	29.50
GPRS 2 Tx slots	27.96	27.84	28.03	29.50	27.96	27.84	28.03	29.50
EDGE 1 Tx slot	25.09	25.44	25.35	26.50	25.09	25.44	25.35	26.50
EDGE 2 Tx slots	25.03	25.06	24.88	26.50	25.03	25.06	24.88	26.50

<WCDMA>

	Band	WCDMA II_Ant 1				WCDMA IV_Ant 1				WCDMA V_Ant 0			
		TX Channel	Frequency (MHz)	Burst Average Power (dBm)	Time-up Limit (dBm)	TX Channel	Frequency (MHz)	Burst Average Power (dBm)	Time-up Limit (dBm)	TX Channel	Frequency (MHz)	Burst Average Power (dBm)	Time-up Limit (dBm)
3GPP Rel 99	AMR 12.2Kbps	23.38	23.24	23.19	24.50	24.86	25.00	24.90	26.00	24.92	25.03	25.04	26.00
3GPP Rel 99	RMCD 12.2Kbps	23.54	23.35	23.30	24.50	24.84	25.04	24.81	26.00	24.97	25.06	25.07	26.00
3GPP Rel 6	HSDPA Subtest-1	22.64	22.51	22.52	23.50	24.06	24.01	24.04	25.00	23.86	23.95	23.92	25.00
3GPP Rel 6	HSDPA Subtest-2	22.65	22.52	22.59	23.50	24.07	24.02	24.01	25.00	23.87	23.98	23.96	25.00
3GPP Rel 6	HSDPA Subtest-3	22.19	22.02	22.15	23.00	23.96	23.91	23.94	24.50	23.95	23.47	23.38	24.50
3GPP Rel 6	HSDPA Subtest-4	22.23	21.98	22.01	23.00	23.55	23.48	23.53	24.50	23.35	23.46	23.39	24.50
3GPP Rel 6	DC-HSDPA Subtest-1	22.59	22.27	22.52	23.50	24.01	24.09	24.04	25.00	23.88	23.95	23.89	25.00
3GPP Rel 6	DC-HSDPA Subtest-2	22.45	22.48	22.44	23.50	23.96	24.00	24.01	25.00	23.92	23.98	23.91	25.00
3GPP Rel 6	DC-HSDPA Subtest-3	21.99	22.07	22.10	23.00	23.48	23.55	23.53	24.50	23.45	23.52	23.42	24.50
3GPP Rel 6	DC-HSDPA Subtest-4	21.92	21.91	21.90	23.00	23.51	23.50	23.50	24.50	23.40	23.47	23.40	24.50
3GPP Rel 6	HSUPA Subtest-1	22.06	22.52	22.61	23.50	24.01	24.06	24.03	25.00	23.93	23.87	23.82	25.00
3GPP Rel 6	HSUPA Subtest-2	20.65	20.55	20.54	21.50	22.03	22.01	22.02	23.00	21.99	21.91	21.80	23.00
3GPP Rel 6	HSUPA Subtest-3	21.02	21.56	21.59	22.50	22.99	23.03	23.02	24.00	22.95	22.96	22.93	24.00
3GPP Rel 6	HSUPA Subtest-4	20.05	20.50	20.61	21.50	22.05	22.02	22.01	23.00	21.97	21.85	21.80	23.00
3GPP Rel 6	HSUPA Subtest-5	22.71	22.64	22.55	23.50	24.01	24.04	24.02	25.00	23.92	23.85	23.81	25.00

<WCDMA>

	Band	WCDMA II_Ant 2				WCDMA IV_Ant 2				WCDMA V_Ant 2			
		TX Channel	Frequency (MHz)	Burst Average Power (dBm)	Time-up Limit (dBm)	TX Channel	Frequency (MHz)	Burst Average Power (dBm)	Time-up Limit (dBm)	TX Channel	Frequency (MHz)	Burst Average Power (dBm)	Time-up Limit (dBm)
3GPP Rel 99	AMR 12.2Kbps	25.01	24.85	24.81	26.00	24.86	25.00	24.90	26.00	24.92	25.03	25.04	26.00
3GPP Rel 99	RMCD 12.2Kbps	25.03	24.80	24.77	26.00	24.84	25.04	24.81	26.00	24.97	25.06	25.07	26.00
3GPP Rel 6	HSDPA Subtest-1	24.22	24.12	24.13	25.00	24.06	24.01	24.04	25.00	23.86	23.95	23.92	25.00
3GPP Rel 6	HSDPA Subtest-2	24.18	24.11	24.14	25.00	24.07	24.02	24.01	25.00	23.87	23.98	23.96	25.00
3GPP Rel 6	HSDPA Subtest-3	23.76	23.63	23.65	24.50	23.56	23.51	23.54	24.50	23.35	23.47	23.38	24.50
3GPP Rel 6	HSDPA Subtest-4	23.75	23.53	23.52	24.50	23.55	23.48	23.53	24.50	23.35	23.46	23.38	24.50
3GPP Rel 6	DC-HSDPA Subtest-1	24.11	24.09	24.10	25.00	24.01	24.09	24.04	25.00	23.88	23.95	23.89	25.00
3GPP Rel 6	DC-HSDPA Subtest-2	24.05	24.01	24.01	25.00	23.99	24.00	24.01	25.00	23.92	23.98	23.91	25.00
3GPP Rel 6	DC-HSDPA Subtest-3	23.56	23.62	23.62	24.50	23.48	23.55	23.53	24.50	23.45	23.52	23.42	24.50
3GPP Rel 6	DC-HSDPA Subtest-4	23.52	23.48	23.55	24.50	23.51	23.51	23.50	24.50	23.40	23.47	23.40	24.50
3GPP Rel 6	HSUPA Subtest-1	24.25	24.13	24.18	25.00	24.01	24.06	24.03	25.00	23.93	23.87	23.82	25.00
3GPP Rel 6	HSUPA Subtest-2	22.23	22.14	22.15	23.00	22.03	22.01	22.02	23.00	21.99	21.91	21.80	23.00
3GPP Rel 6	HSUPA Subtest-3	23.21	23.12	23.14	24.00	22.99	23.03	23.02	24.00	22.95	22.96	22.93	24.00
3GPP Rel 6	HSUPA Subtest-4	22.24	22.11	22.15	23.00	22.05	22.02	22.01	23.00	21.97	21.85	21.80	23.00
3GPP Rel 6	HSUPA Subtest-5	24.25	24.22	24.15	25.00	24.01	24.04	24.02	25.00	23.92	23.85	23.81	25.00

Band 41_Ant 1												
Cell ID	Technology	Cell Name	Cell Type	Power (W)	Power (dBm)	Power (dBm)	Power (dBm)	Power (dBm)	Power (dBm)	Power (dBm)	Power (dBm)	Power (dBm)
Cell ID	Technology	Cell Name	Cell Type	Power (W)	Power (dBm)	Power (dBm)	Power (dBm)	Power (dBm)	Power (dBm)	Power (dBm)	Power (dBm)	Power (dBm)
Group 1: 100-199												
100	4G	Cell 100	Macro	100	20	20	20	20	20	20	20	20
101	4G	Cell 101	Macro	100	20	20	20	20	20	20	20	20
102	4G	Cell 102	Macro	100	20	20	20	20	20	20	20	20
103	4G	Cell 103	Macro	100	20	20	20	20	20	20	20	20
104	4G	Cell 104	Macro	100	20	20	20	20	20	20	20	20
105	4G	Cell 105	Macro	100	20	20	20	20	20	20	20	20
106	4G	Cell 106	Macro	100	20	20	20	20	20	20	20	20
107	4G	Cell 107	Macro	100	20	20	20	20	20	20	20	20
108	4G	Cell 108	Macro	100	20	20	20	20	20	20	20	20
109	4G	Cell 109	Macro	100	20	20	20	20	20	20	20	20
110	4G	Cell 110	Macro	100	20	20	20	20	20	20	20	20
111	4G	Cell 111	Macro	100	20	20	20	20	20	20	20	20
112	4G	Cell 112	Macro	100	20	20	20	20	20	20	20	20
113	4G	Cell 113	Macro	100	20	20	20	20	20	20	20	20
114	4G	Cell 114	Macro	100	20	20	20	20	20	20	20	20
115	4G	Cell 115	Macro	100	20	20	20	20	20	20	20	20
116	4G	Cell 116	Macro	100	20	20	20	20	20	20	20	20
117	4G	Cell 117	Macro	100	20	20	20	20	20	20	20	20
118	4G	Cell 118	Macro	100	20	20	20	20	20	20	20	20
119	4G	Cell 119	Macro	100	20	20	20	20	20	20	20	20
120	4G	Cell 120	Macro	100	20	20	20	20	20	20	20	20
121	4G	Cell 121	Macro	100	20	20	20	20	20	20	20	20
122	4G	Cell 122	Macro	100	20	20	20	20	20	20	20	20
123	4G	Cell 123	Macro	100	20	20	20	20	20	20	20	20
124	4G	Cell 124	Macro	100	20	20	20	20	20	20	20	20
125	4G	Cell 125	Macro	100	20	20	20	20	20	20	20	20
126	4G	Cell 126	Macro	100	20	20	20	20	20	20	20	20
127	4G	Cell 127	Macro	100	20	20	20	20	20	20	20	20
128	4G	Cell 128	Macro	100	20	20	20	20	20	20	20	20
129	4G	Cell 129	Macro	100	20	20	20	20	20	20	20	20
130	4G	Cell 130	Macro	100	20	20	20	20	20	20	20	20
131	4G	Cell 131	Macro	100	20	20	20	20	20	20	20	20
132	4G	Cell 132	Macro	100	20	20	20	20	20	20	20	20
133	4G	Cell 133	Macro	100	20	20	20	20	20	20	20	20
134	4G	Cell 134	Macro	100	20	20	20	20	20	20	20	20
135	4G	Cell 135	Macro	100	20	20	20	20	20	20	20	20
136	4G	Cell 136	Macro	100	20	20	20	20	20	20	20	20
137	4G	Cell 137	Macro	100	20	20	20	20	20	20	20	20
138	4G	Cell 138										

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Band 41 HPUE_Ant_2												
Frequency	Subcarrier	Alt. Sig	Pre-Coder	Power (dBm)	Power (dBm) (15.75 MHz)	Power (dBm) (15.75 MHz)	Power (dBm) (15.75 MHz)	Power (dBm) (15.75 MHz)	Power (dBm) (15.75 MHz)	Power (dBm) (15.75 MHz)	Power (dBm) (15.75 MHz)	Power (dBm) (15.75 MHz)
Primary Channel												
2500	0	0	0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
2500	1	1	0	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1
2500	2	2	0	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2
2500	3	3	0	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3
2500	4	4	0	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4
2500	5	5	0	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5
2500	6	6	0	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6
2500	7	7	0	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7
2500	8	8	0	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8
2500	9	9	0	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
2500	10	10	0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
2500	11	11	0	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1
2500	12	12	0	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2
2500	13	13	0	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3
2500	14	14	0	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
2500	15	15	0	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5
2500	16	16	0	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6
2500	17	17	0	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7
2500	18	18	0	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8
2500	19	19	0	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9
2500	20	20	0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
2500	21	21	0	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1
2500	22	22	0	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2
2500	23	23	0	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3
2500	24	24	0	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4
2500	25	25	0	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5
2500	26	26	0	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6
2500	27	27	0	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
2500	28	28	0	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8
2500	29	29	0	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9
2500	30	30	0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0
2500	31	31	0	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1
2500	32	32	0	26.2	26							

Band 41_Ant 1												
Cell ID	Technology	Cell Name	Cell Type	Power (W)	Power (dBm)	Power (dBm)	Power (dBm)	Power (dBm)	Power (dBm)	Power (dBm)	Power (dBm)	Power (dBm)
Cell ID	Technology	Cell Name	Cell Type	Power (W)	Power (dBm)	Power (dBm)	Power (dBm)	Power (dBm)	Power (dBm)	Power (dBm)	Power (dBm)	Power (dBm)
Band 41_Ant 1												
1	4G	Band 41_Ant 1	1	100	20	20	20	20	20	20	20	20
2	4G	Band 41_Ant 1	2	100	20	20	20	20	20	20	20	20
3	4G	Band 41_Ant 1	3	100	20	20	20	20	20	20	20	20
4	4G	Band 41_Ant 1	4	100	20	20	20	20	20	20	20	20
5	4G	Band 41_Ant 1	5	100	20	20	20	20	20	20	20	20
6	4G	Band 41_Ant 1	6	100	20	20	20	20	20	20	20	20
7	4G	Band 41_Ant 1	7	100	20	20	20	20	20	20	20	20
8	4G	Band 41_Ant 1	8	100	20	20	20	20	20	20	20	20
9	4G	Band 41_Ant 1	9	100	20	20	20	20	20	20	20	20
10	4G	Band 41_Ant 1	10	100	20	20	20	20	20	20	20	20
11	4G	Band 41_Ant 1	11	100	20	20	20	20	20	20	20	20
12	4G	Band 41_Ant 1	12	100	20	20	20	20	20	20	20	20
13	4G	Band 41_Ant 1	13	100	20	20	20	20	20	20	20	20
14	4G	Band 41_Ant 1	14	100	20	20	20	20	20	20	20	20
15	4G	Band 41_Ant 1	15	100	20	20	20	20	20	20	20	20
16	4G	Band 41_Ant 1	16	100	20	20	20	20	20	20	20	20
17	4G	Band 41_Ant 1	17	100	20	20	20	20	20	20	20	20
18	4G	Band 41_Ant 1	18	100	20	20	20	20	20	20	20	20
19	4G	Band 41_Ant 1	19	100	20	20	20	20	20	20	20	20
20	4G	Band 41_Ant 1	20	100	20	20	20	20	20	20	20	20
21	4G	Band 41_Ant 1	21	100	20	20	20	20	20	20	20	20
22	4G	Band 41_Ant 1	22	100	20	20	20	20	20	20	20	20
23	4G	Band 41_Ant 1	23	100	20	20	20	20	20	20	20	20
24	4G	Band 41_Ant 1	24	100	20	20	20	20	20	20	20	20
25	4G	Band 41_Ant 1	25	100	20	20	20	20	20	20	20	20
26	4G	Band 41_Ant 1	26	100	20	20	20	20	20	20	20	20
27	4G	Band 41_Ant 1	27	100	20	20	20	20	20	20	20	20
28	4G	Band 41_Ant 1	28	100	20	20	20	20	20	20	20	20
29	4G	Band 41_Ant 1	29	100	20	20	20	20	20	20	20	20
30	4G	Band 41_Ant 1	30	100	20	20	20	20	20	20	20	20
31	4G	Band 41_Ant 1	31	100	20	20	20	20	20	20	20	20
32	4G	Band 41_Ant 1	32	100	20	20	20	20	20	20	20	20
33	4G	Band 41_Ant 1	33	100	20	20	20	20	20	20	20	20
34	4G	Band 41_Ant 1	34	100	20	20	20	20	20	20	20	20
35	4G	Band 41_Ant 1	35	100	20	20	20	20	20	20	20	20
36	4G	Band 41_Ant 1	36	100	20	20	20	20	20	20	20	20
37	4G	Band 41_Ant 1	37	100	20	20	20	20	20	20	20	20
38	4G	Band 41_Ant 1	38	100	20	20	20	20	20	20	20	20
39	4G	Band 41_Ant 1	39	100	20	20	20	20	20	20	20	20
40	4G	Band 41_Ant 1	40	100	20	20	20	20	20	20	20	20
41	4G	Band 41_Ant 1	41	100	20	20	20	20	20	20	20	20
42	4G	Band 41_Ant 1	42	100	20	20	20	20	20	20	20	20
43	4G	Band 41_Ant 1	43	100	20	20	20	20	20	20	20	20
44	4G	Band 41_Ant 1	44	100	20	20	20	20	20	20	20	20
45	4G	Band 41_Ant 1	45	100	20	20	20	20	20	20	20	20
46	4G	Band 41_Ant 1	46	100	20	20	20	20	20	20	20	20
47	4G	Band 41_Ant 1	47	100	20	20	20	20	20	20	20	20
48	4G	Band 41_Ant 1	48	100	20	20	20	20	20	20	20	20
49	4G	Band 41_Ant 1	49	100	20	20	20	20	20	20	20	20
50	4G	Band 41_Ant 1	50	100	20	20	20	20	20	20	20	20
51	4G	Band 41_Ant 1	51	100	20	20	20	20	20	20	20	20
52	4G	Band 41_Ant 1	52	100	20	20	20	20	20	20	20	20
53	4G	Band 41_Ant 1	53	100	20	20	20	20	20	20	20	20
54	4G	Band 41_Ant 1	54	100	20	20	20	20	20	20	20	20
55	4G	Band 41_Ant 1	55	100	20	20	20	20	20	20	20	20
56	4G	Band 41_Ant 1	56	100	20	20	20	20	20	20	20	20
57	4G	Band 41_Ant 1	57	100	20	20	20	20	20	20	20	20
58	4G	Band 41_Ant 1	58	100	20	20	20	20	20	20	20	20
59	4G	Band 41_Ant 1	59	100	20	20	20	20	20	20	20	20
60	4G	Band 41_Ant 1	60	100	20	20	20	20	20	20	20	20
61	4G	Band 41_Ant 1	61	100	20	20	20	20	20	20	20	20
62	4G	Band 41_Ant 1	62	100	20	20	20	20	20	20	20	20
63	4G	Band 41_Ant 1	63	100	20	20	20	20	20	20	20	20
64	4G	Band 41_Ant 1	64	100	20	20	20	20	20	20	20	20
65	4G	Band 41_Ant 1	65	100	20	20	20	20	20	20	20	20
66	4G	Band 41_Ant 1	66	100	20	20	20	20	20	20	20	20
67	4G	Band 41_Ant 1	67	100	20	20	20	20	20	20	20	20
68	4G	Band 41_Ant 1	68	100	20	20	20	20	20	20	20	20
69	4G	Band 41_Ant 1	69	100	20	20	20	20	20	20	20	20
70	4G	Band 41_Ant 1	70	100	20	20	20	20	20	20	20	20
71	4G	Band 41_Ant 1	71	100	20	20	20	20	20	20	20	20
72	4G	Band 41_Ant 1	72	100	20	20	20	20	20	20	20	20
73	4G	Band 41_Ant 1	73	100	20	20	20	20	20	20	20	20
74	4G	Band 41_Ant 1	74	100	20	20	20	20	20	20	20	20
75	4G	Band 41_Ant 1	75	100	20	20	20	20	20	20	20	20
76	4G	Band 41_Ant 1	76	100	20	20	20	20	20	20	20	20
77	4G	Band 41_Ant 1	77	100	20	20	20	20	20	20	20	20
78	4G	Band 41_Ant 1	78	100	20	20	20	20	20	20	20	20
79	4G	Band 41_Ant 1	79	100	20	20	20	20	20	20	20	20
80	4G	Band 41_Ant 1	80	100	20	20	20	20	20	20	20	20
81	4G	Band 41_Ant 1	81	100	20	20	20	20	20	20	20	20
82	4G	Band 41_Ant 1	82	100	20	20	20	20	20	20	20	20
83	4G	Band 41_Ant 1	83	100	20	20	20	20	20	20	20	20
84	4G	Band 41_Ant 1	84	100	20	20	20	20	20	20	20	20
85	4G	Band 41_Ant 1	85	100	20	20	20	20	20	20	20	20
86	4G	Band 41_Ant 1	86	100	20	20	20	20	20	20	20	20
87	4G	Band 41_Ant 1	87	100	20	20	20	20	20	20	20	20
88	4G	Band 41_Ant 1	88	100	20	20	20	20	20	20	20	20
89	4G	Band 41_Ant 1	89	100	20	20	20	20	20	20	20	20
90	4G	Band 41_Ant 1	90	100	20	20	20	20	20	20	20	20
91	4G	Band 41_Ant 1	91	100	20	20	20	20	20	20	20	20
92	4G	Band 41_Ant 1	92	100	20	20	20	20	20	20	20	20
93	4G	Band 41_Ant 1	93	100	20	20	20	20	20	20	20	20
94	4G	Band 41_Ant 1	94	100	20	20	20	20	20	20	20	20
95	4G	Band 41_Ant 1	95	100	20	20	20	20	20	20	20	20
96	4G	Band 41_Ant 1	96	100	20	20	20	20	20	20	20	20
97	4G	Band 41_Ant 1	97	100	20	20	20	20	20	20	20	20
98	4G	Band 41_Ant 1	98	100	20	20	20	20	20	20	20	20
99	4G	Band 41_Ant 1	99	100	20	20	20	20	20	20	20	20
100	4G	Band 41_Ant 1	100	100	20	20	20	20	20	20	20	20

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Uplink CA Power

CA_2C_Ant 1											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
18700	18898	QPSK	1	0	0	0	1	0	Full Power	24.66	26.00
18900	19098	QPSK	1	0	0	0	1	0	Full Power	24.69	26.00
19100	18902	QPSK	1	0	0	0	1	0	Full Power	24.61	26.00
18700	18898	QPSK	1	0	0	0	1	0	State6	24.66	26.00
18900	19098	QPSK	1	0	0	0	1	0	State6	24.69	26.00
19100	18902	QPSK	1	0	0	0	1	0	State6	24.61	26.00
18700	18898	QPSK	1	0	0	0	1	0	State7	24.66	26.00
18900	19098	QPSK	1	0	0	0	1	0	State7	24.69	26.00
19100	18902	QPSK	1	0	0	0	1	0	State7	24.61	26.00
18700	18898	QPSK	1	0	0	0	1	0	State8	21.23	22.50
18900	19098	QPSK	1	0	0	0	1	0	State8	21.26	22.50
19100	18902	QPSK	1	0	0	0	1	0	State8	21.20	22.50
18700	18898	QPSK	1	0	0	0	1	0	State9	23.11	24.50
18900	19098	QPSK	1	0	0	0	1	0	State9	23.19	24.50
19100	18902	QPSK	1	0	0	0	1	0	State9	23.18	24.50
18700	18898	QPSK	1	0	0	0	1	0	State10	23.11	24.50
18900	19098	QPSK	1	0	0	0	1	0	State10	23.19	24.50
19100	18902	QPSK	1	0	0	0	1	0	State10	23.18	24.50

CA_2C_Ant 2											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
18700	18898	QPSK	1	0	0	0	1	0	Full Power	24.66	26.00
18900	19098	QPSK	1	0	0	0	1	0	Full Power	24.69	26.00
19100	18902	QPSK	1	0	0	0	1	0	Full Power	24.61	26.00
18700	18898	QPSK	1	0	0	0	1	0	State6	24.66	26.00
18900	19098	QPSK	1	0	0	0	1	0	State6	24.69	26.00
19100	18902	QPSK	1	0	0	0	1	0	State6	24.61	26.00
18700	18898	QPSK	1	0	0	0	1	0	State7	23.11	24.50
18900	19098	QPSK	1	0	0	0	1	0	State7	23.19	24.50
19100	18902	QPSK	1	0	0	0	1	0	State7	23.18	24.50
18700	18898	QPSK	1	0	0	0	1	0	State8	23.11	24.50
18900	19098	QPSK	1	0	0	0	1	0	State8	23.19	24.50
19100	18902	QPSK	1	0	0	0	1	0	State8	23.18	24.50
18700	18898	QPSK	1	0	0	0	1	0	State9	24.66	26.00
18900	19098	QPSK	1	0	0	0	1	0	State9	24.69	26.00
19100	18902	QPSK	1	0	0	0	1	0	State9	24.61	26.00
18700	18898	QPSK	1	0	0	0	1	0	State10	24.66	26.00
18900	19098	QPSK	1	0	0	0	1	0	State10	24.69	26.00
19100	18902	QPSK	1	0	0	0	1	0	State10	24.61	26.00



CA_5B_Ant 0											
Combination 10MHz+10MHz (50RB+50RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
20450	20549	QPSK	1	0	0	0	1	0	Full Power	24.02	26.00
20575	20476	QPSK	1	0	0	0	1	0	Full Power	24.19	26.00
20600	20501	QPSK	1	0	0	0	1	0	Full Power	24.15	26.00
20450	20549	QPSK	1	0	0	0	1	0	State6	24.02	26.00
20575	20476	QPSK	1	0	0	0	1	0	State6	24.19	26.00
20600	20501	QPSK	1	0	0	0	1	0	State6	24.15	26.00
20450	20549	QPSK	1	0	0	0	1	0	State7	24.02	26.00
20575	20476	QPSK	1	0	0	0	1	0	State7	24.19	26.00
20600	20501	QPSK	1	0	0	0	1	0	State7	24.15	26.00
20450	20549	QPSK	1	0	0	0	1	0	State8	24.19	26.00
20575	20476	QPSK	1	0	0	0	1	0	State8	24.19	26.00
20600	20501	QPSK	1	0	0	0	1	0	State8	24.15	26.00
20450	20549	QPSK	1	0	0	0	1	0	State9	24.02	26.00
20575	20476	QPSK	1	0	0	0	1	0	State9	24.19	26.00
20600	20501	QPSK	1	0	0	0	1	0	State9	24.15	26.00
20450	20549	QPSK	1	0	0	0	1	0	State10	24.02	26.00
20575	20476	QPSK	1	0	0	0	1	0	State10	24.19	26.00
20600	20501	QPSK	1	0	0	0	1	0	State10	24.15	26.00

CA_5B_Ant 2											
Combination 10MHz+10MHz (50RB+50RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
20450	20549	QPSK	1	0	0	0	1	0	Full Power	24.02	26.00
20575	20476	QPSK	1	0	0	0	1	0	Full Power	24.19	26.00
20600	20501	QPSK	1	0	0	0	1	0	Full Power	24.15	26.00
20450	20549	QPSK	1	0	0	0	1	0	State6	24.02	26.00
20575	20476	QPSK	1	0	0	0	1	0	State6	24.19	26.00
20600	20501	QPSK	1	0	0	0	1	0	State6	24.15	26.00
20450	20549	QPSK	1	0	0	0	1	0	State7	21.06	23.00
20575	20476	QPSK	1	0	0	0	1	0	State7	21.12	23.00
20600	20501	QPSK	1	0	0	0	1	0	State7	21.11	23.00
20450	20549	QPSK	1	0	0	0	1	0	State8	21.06	23.00
20575	20476	QPSK	1	0	0	0	1	0	State8	21.12	23.00
20600	20501	QPSK	1	0	0	0	1	0	State8	21.11	23.00
20450	20549	QPSK	1	0	0	0	1	0	State9	24.02	26.00
20575	20476	QPSK	1	0	0	0	1	0	State9	24.19	26.00
20600	20501	QPSK	1	0	0	0	1	0	State9	24.15	26.00
20450	20549	QPSK	1	0	0	0	1	0	State10	24.02	26.00
20575	20476	QPSK	1	0	0	0	1	0	State10	24.19	26.00
20600	20501	QPSK	1	0	0	0	1	0	State10	24.15	26.00



CA_7C_Ant 1											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
20850	21048	QPSK	1	0	0	0	1	0	Full Power	17.79	19.50
21100	21298	QPSK	1	0	0	0	1	0	Full Power	18.35	19.50
21350	21152	QPSK	1	0	0	0	1	0	Full Power	18.33	19.50
20850	21048	QPSK	1	0	0	0	1	0	State6	17.79	19.50
21100	21298	QPSK	1	0	0	0	1	0	State6	18.35	19.50
21350	21152	QPSK	1	0	0	0	1	0	State6	18.33	19.50
20850	21048	QPSK	1	0	0	0	1	0	State7	17.79	19.50
21100	21298	QPSK	1	0	0	0	1	0	State7	18.35	19.50
21350	21152	QPSK	1	0	0	0	1	0	State7	18.33	19.50
20850	21048	QPSK	1	0	0	0	1	0	State8	17.79	19.50
21100	21298	QPSK	1	0	0	0	1	0	State8	18.35	19.50
21350	21152	QPSK	1	0	0	0	1	0	State8	18.33	19.50
20850	21048	QPSK	1	0	0	0	1	0	State9	17.79	19.50
21100	21298	QPSK	1	0	0	0	1	0	State9	18.35	19.50
21350	21152	QPSK	1	0	0	0	1	0	State9	18.33	19.50
20850	21048	QPSK	1	0	0	0	1	0	State10	17.79	19.50
21100	21298	QPSK	1	0	0	0	1	0	State10	18.35	19.50
21350	21152	QPSK	1	0	0	0	1	0	State10	18.33	19.50

CA_7C_Ant 2											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
20850	21048	QPSK	1	0	0	0	1	0	Full Power	17.79	19.50
21100	21298	QPSK	1	0	0	0	1	0	Full Power	18.35	19.50
21350	21152	QPSK	1	0	0	0	1	0	Full Power	18.33	19.50
20850	21048	QPSK	1	0	0	0	1	0	State6	17.79	19.50
21100	21298	QPSK	1	0	0	0	1	0	State6	18.35	19.50
21350	21152	QPSK	1	0	0	0	1	0	State6	18.33	19.50
20850	21048	QPSK	1	0	0	0	1	0	State7	17.79	17.00
21100	21298	QPSK	1	0	0	0	1	0	State7	18.35	17.00
21350	21152	QPSK	1	0	0	0	1	0	State7	18.33	17.00
20850	21048	QPSK	1	0	0	0	1	0	State8	17.79	17.00
21100	21298	QPSK	1	0	0	0	1	0	State8	18.35	17.00
21350	21152	QPSK	1	0	0	0	1	0	State8	18.33	17.00
20850	21048	QPSK	1	0	0	0	1	0	State9	17.79	19.50
21100	21298	QPSK	1	0	0	0	1	0	State9	18.35	19.50
21350	21152	QPSK	1	0	0	0	1	0	State9	18.33	19.50
20850	21048	QPSK	1	0	0	0	1	0	State10	17.79	19.50
21100	21298	QPSK	1	0	0	0	1	0	State10	18.35	19.50
21350	21152	QPSK	1	0	0	0	1	0	State10	18.33	19.50

CA_66B_Ant 1											
Combination 15MHz+5MHz (75RB+25RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
132047	132140	QPSK	1	0	0	0	1	0	Full Power	24.74	26.00
132322	132415	QPSK	1	0	0	0	1	0	Full Power	24.77	26.00
132597	132504	QPSK	1	0	0	0	1	0	Full Power	24.71	26.00
132047	132140	QPSK	1	0	0	0	1	0	State6	24.74	26.00
132322	132415	QPSK	1	0	0	0	1	0	State6	24.77	26.00
132597	132504	QPSK	1	0	0	0	1	0	State6	24.71	26.00
132047	132140	QPSK	1	0	0	0	1	0	State7	24.74	26.00
132322	132415	QPSK	1	0	0	0	1	0	State7	24.77	26.00
132597	132504	QPSK	1	0	0	0	1	0	State7	24.71	26.00
132047	132140	QPSK	1	0	0	0	1	0	State8	24.74	26.00
132322	132415	QPSK	1	0	0	0	1	0	State8	24.77	26.00
132597	132504	QPSK	1	0	0	0	1	0	State8	24.77	26.00
132047	132140	QPSK	1	0	0	0	1	0	State9	24.74	26.00
132322	132415	QPSK	1	0	0	0	1	0	State9	24.77	26.00
132597	132504	QPSK	1	0	0	0	1	0	State9	24.71	26.00
132047	132140	QPSK	1	0	0	0	1	0	State10	24.74	26.00
132322	132415	QPSK	1	0	0	0	1	0	State10	24.77	26.00
132597	132504	QPSK	1	0	0	0	1	0	State10	24.71	26.00

CA_66C_Ant 1											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
132072	132270	QPSK	1	0	0	0	1	0	Full Power	24.84	26.00
132322	132520	QPSK	1	0	0	0	1	0	Full Power	24.85	26.00
132572	132374	QPSK	1	0	0	0	1	0	Full Power	24.75	26.00
132072	132270	QPSK	1	0	0	0	1	0	State6	24.84	26.00
132322	132520	QPSK	1	0	0	0	1	0	State6	24.85	26.00
132572	132374	QPSK	1	0	0	0	1	0	State6	24.75	26.00
132072	132270	QPSK	1	0	0	0	1	0	State7	24.84	26.00
132322	132520	QPSK	1	0	0	0	1	0	State7	24.85	26.00
132572	132374	QPSK	1	0	0	0	1	0	State7	24.75	26.00
132072	132270	QPSK	1	0	0	0	1	0	State8	24.84	26.00
132322	132520	QPSK	1	0	0	0	1	0	State8	24.85	26.00
132572	132374	QPSK	1	0	0	0	1	0	State8	24.75	26.00
132072	132270	QPSK	1	0	0	0	1	0	State9	24.84	26.00
132322	132520	QPSK	1	0	0	0	1	0	State9	24.85	26.00
132572	132374	QPSK	1	0	0	0	1	0	State9	24.75	26.00
132072	132270	QPSK	1	0	0	0	1	0	State10	24.84	26.00
132322	132520	QPSK	1	0	0	0	1	0	State10	24.85	26.00
132572	132374	QPSK	1	0	0	0	1	0	State10	24.75	26.00



CA_66B_Ant 2											
Combination 15MHz+5MHz (75RB+25RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
132047	132140	QPSK	1	0	0	0	1	0	Full Power	24.71	26.00
132322	132415	QPSK	1	0	0	0	1	0	Full Power	24.81	26.00
132597	132504	QPSK	1	0	0	0	1	0	Full Power	24.64	26.00
132047	132140	QPSK	1	0	0	0	1	0	State6	24.71	26.00
132322	132415	QPSK	1	0	0	0	1	0	State6	24.81	26.00
132597	132504	QPSK	1	0	0	0	1	0	State6	24.64	26.00
132047	132140	QPSK	1	0	0	0	1	0	State7	22.76	24.00
132322	132415	QPSK	1	0	0	0	1	0	State7	22.84	24.00
132597	132504	QPSK	1	0	0	0	1	0	State7	22.86	24.00
132047	132140	QPSK	1	0	0	0	1	0	State8	22.76	24.00
132322	132415	QPSK	1	0	0	0	1	0	State8	22.84	24.00
132597	132504	QPSK	1	0	0	0	1	0	State8	22.86	24.00
132047	132140	QPSK	1	0	0	0	1	0	State9	24.71	26.00
132322	132415	QPSK	1	0	0	0	1	0	State9	24.81	26.00
132597	132504	QPSK	1	0	0	0	1	0	State9	24.64	26.00
132047	132140	QPSK	1	0	0	0	1	0	State10	24.71	26.00
132322	132415	QPSK	1	0	0	0	1	0	State10	24.81	26.00
132597	132504	QPSK	1	0	0	0	1	0	State10	24.64	26.00

CA_66C_Ant 2											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	SCC				Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			PCC		SCC						
			RB Size	RB offset	RB Size	RB offset					
132072	132270	QPSK	1	0	0	0	1	0	Full Power	24.64	26.00
132322	132520	QPSK	1	0	0	0	1	0	Full Power	24.85	26.00
132572	132374	QPSK	1	0	0	0	1	0	Full Power	24.75	26.00
132072	132270	QPSK	1	0	0	0	1	0	State6	24.64	26.00
132322	132520	QPSK	1	0	0	0	1	0	State6	24.85	26.00
132572	132374	QPSK	1	0	0	0	1	0	State6	24.75	26.00
132072	132270	QPSK	1	0	0	0	1	0	State7	22.89	24.00
132322	132520	QPSK	1	0	0	0	1	0	State7	22.92	24.00
132572	132374	QPSK	1	0	0	0	1	0	State7	22.91	24.00
132072	132270	QPSK	1	0	0	0	1	0	State8	22.89	24.00
132322	132520	QPSK	1	0	0	0	1	0	State8	22.92	24.00
132572	132374	QPSK	1	0	0	0	1	0	State8	22.91	24.00
132072	132270	QPSK	1	0	0	0	1	0	State9	24.64	26.00
132322	132520	QPSK	1	0	0	0	1	0	State9	24.85	26.00
132572	132374	QPSK	1	0	0	0	1	0	State9	24.75	26.00
132072	132270	QPSK	1	0	0	0	1	0	State10	24.64	26.00
132322	132520	QPSK	1	0	0	0	1	0	State10	24.85	26.00
132572	132374	QPSK	1	0	0	0	1	0	State10	24.75	26.00



CA_41C_Ant 1											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
39750	39948	QPSK	1	0	0	0	1	0	Full Power	18.80	20.50
40185	40383	QPSK	1	0	0	0	1	0	Full Power	18.93	20.50
40620	40818	QPSK	1	0	0	0	1	0	Full Power	19.09	20.50
41055	41253	QPSK	1	0	0	0	1	0	Full Power	19.24	20.50
41490	41292	QPSK	1	0	0	0	1	0	Full Power	19.21	20.50
39750	39948	QPSK	1	0	0	0	1	0	State6	18.80	20.50
40185	40383	QPSK	1	0	0	0	1	0	State6	18.93	20.50
40620	40818	QPSK	1	0	0	0	1	0	State6	19.09	20.50
41055	41253	QPSK	1	0	0	0	1	0	State6	19.24	20.50
41490	41292	QPSK	1	0	0	0	1	0	State7	19.21	20.50
39750	39948	QPSK	1	0	0	0	1	0	State7	18.80	20.50
40185	40383	QPSK	1	0	0	0	1	0	State7	18.93	20.50
40620	40818	QPSK	1	0	0	0	1	0	State7	19.09	20.50
41055	41253	QPSK	1	0	0	0	1	0	State7	19.24	20.50
41490	41292	QPSK	1	0	0	0	1	0	State7	19.21	20.50
39750	39948	QPSK	1	0	0	0	1	0	State8	18.80	20.50
40185	40383	QPSK	1	0	0	0	1	0	State8	18.93	20.50
40620	40818	QPSK	1	0	0	0	1	0	State8	19.09	20.50
41055	41253	QPSK	1	0	0	0	1	0	State8	19.24	20.50
41490	41292	QPSK	1	0	0	0	1	0	State8	19.21	20.50
39750	39948	QPSK	1	0	0	0	1	0	State9	18.80	20.50
40185	40383	QPSK	1	0	0	0	1	0	State9	18.93	20.50
40620	40818	QPSK	1	0	0	0	1	0	State9	19.09	20.50
41055	41253	QPSK	1	0	0	0	1	0	State9	19.24	20.50
41490	41292	QPSK	1	0	0	0	1	0	State9	19.21	20.50
39750	39948	QPSK	1	0	0	0	1	0	State10	18.80	20.50
40185	40383	QPSK	1	0	0	0	1	0	State10	18.93	20.50
40620	40818	QPSK	1	0	0	0	1	0	State10	19.09	20.50
41055	41253	QPSK	1	0	0	0	1	0	State10	19.24	20.50
41490	41292	QPSK	1	0	0	0	1	0	State10	19.21	20.50

CA_41C_HPUE_Ant 1											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dbm)	Tune up Power (dbm)
			RB Size	RB offset	RB Size	RB offset					
39750	39948	QPSK	1	0	0	0	1	0	Full Power	20.74	22.00
40185	40383	QPSK	1	0	0	0	1	0	Full Power	20.91	22.00
40620	40818	QPSK	1	0	0	0	1	0	Full Power	21.15	22.00
41055	41253	QPSK	1	0	0	0	1	0	Full Power	21.12	22.00
41490	41292	QPSK	1	0	0	0	1	0	Full Power	21.18	22.00
39750	39948	QPSK	1	0	0	0	1	0	State6	20.74	22.00
40185	40383	QPSK	1	0	0	0	1	0	State6	20.91	22.00
40620	40818	QPSK	1	0	0	0	1	0	State6	21.15	22.00
41055	41253	QPSK	1	0	0	0	1	0	State6	21.12	22.00
41490	41292	QPSK	1	0	0	0	1	0	State6	21.18	22.00
39750	39948	QPSK	1	0	0	0	1	0	State7	20.74	22.00
40185	40383	QPSK	1	0	0	0	1	0	State7	20.91	22.00
40620	40818	QPSK	1	0	0	0	1	0	State7	21.15	22.00
41055	41253	QPSK	1	0	0	0	1	0	State7	21.12	22.00
41490	41292	QPSK	1	0	0	0	1	0	State7	21.18	22.00
39750	39948	QPSK	1	0	0	0	1	0	State8	20.74	22.00
40185	40383	QPSK	1	0	0	0	1	0	State8	20.91	22.00
40620	40818	QPSK	1	0	0	0	1	0	State8	21.15	22.00
41055	41253	QPSK	1	0	0	0	1	0	State8	21.12	22.00
41490	41292	QPSK	1	0	0	0	1	0	State8	21.18	22.00
39750	39948	QPSK	1	0	0	0	1	0	State9	20.74	22.00
40185	40383	QPSK	1	0	0	0	1	0	State9	20.91	22.00
40620	40818	QPSK	1	0	0	0	1	0	State9	21.15	22.00
41055	41253	QPSK	1	0	0	0	1	0	State9	21.12	22.00
41490	41292	QPSK	1	0	0	0	1	0	State9	21.18	22.00
39750	39948	QPSK	1	0	0	0	1	0	State10	20.74	22.00
40185	40383	QPSK	1	0	0	0	1	0	State10	20.91	22.00
40620	40818	QPSK	1	0	0	0	1	0	State10	21.15	22.00
41055	41253	QPSK	1	0	0	0	1	0	State10	21.12	22.00
41490	41292	QPSK	1	0	0	0	1	0	State10	21.18	22.00



CA_41C_Ant 2											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
39750	39948	QPSK	1	0	0	0	1	0	Full Power	18.80	20.50
40185	40383	QPSK	1	0	0	0	1	0	Full Power	18.93	20.50
40620	40818	QPSK	1	0	0	0	1	0	Full Power	19.09	20.50
41055	41253	QPSK	1	0	0	0	1	0	Full Power	19.24	20.50
41490	41292	QPSK	1	0	0	0	1	0	Full Power	19.21	20.50
39750	39948	QPSK	1	0	0	0	1	0	State6	18.80	20.50
40185	40383	QPSK	1	0	0	0	1	0	State6	18.93	20.50
40620	40818	QPSK	1	0	0	0	1	0	State6	19.09	20.50
41055	41253	QPSK	1	0	0	0	1	0	State6	19.24	20.50
41490	41292	QPSK	1	0	0	0	1	0	State6	19.21	20.50
39750	39948	QPSK	1	0	0	0	1	0	State7	18.99	18.50
40185	40383	QPSK	1	0	0	0	1	0	State7	16.93	18.50
40620	40818	QPSK	1	0	0	0	1	0	State7	17.09	18.50
41055	41253	QPSK	1	0	0	0	1	0	State7	17.23	18.50
41490	41292	QPSK	1	0	0	0	1	0	State7	17.20	18.50
39750	39948	QPSK	1	0	0	0	1	0	State8	16.99	18.50
40185	40383	QPSK	1	0	0	0	1	0	State8	16.93	18.50
40620	40818	QPSK	1	0	0	0	1	0	State8	17.09	18.50
41055	41253	QPSK	1	0	0	0	1	0	State8	17.23	18.50
41490	41292	QPSK	1	0	0	0	1	0	State8	17.20	18.50
39750	39948	QPSK	1	0	0	0	1	0	State9	18.80	20.50
40185	40383	QPSK	1	0	0	0	1	0	State9	18.93	20.50
40620	40818	QPSK	1	0	0	0	1	0	State9	19.09	20.50
41055	41253	QPSK	1	0	0	0	1	0	State9	19.24	20.50
41490	41292	QPSK	1	0	0	0	1	0	State9	19.21	20.50
39750	39948	QPSK	1	0	0	0	1	0	State10	18.80	20.50
40185	40383	QPSK	1	0	0	0	1	0	State10	18.93	20.50
40620	40818	QPSK	1	0	0	0	1	0	State10	19.09	20.50
41055	41253	QPSK	1	0	0	0	1	0	State10	19.24	20.50
41490	41292	QPSK	1	0	0	0	1	0	State10	19.21	20.50

CA_41C_HPUE_Ant_2											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dbm)	Tune up Power (dbm)
			RB Size	RB offset	RB Size	RB offset					
39750	39948	QPSK	1	0	0	0	1	0	Full Power	20.74	22.00
40185	40383	QPSK	1	0	0	0	1	0	Full Power	20.91	22.00
40620	40818	QPSK	1	0	0	0	1	0	Full Power	21.15	22.00
41055	41253	QPSK	1	0	0	0	1	0	Full Power	21.12	22.00
41490	41292	QPSK	1	0	0	0	1	0	Full Power	21.18	22.00
39750	39948	QPSK	1	0	0	0	1	0	State6	20.74	22.00
40185	40383	QPSK	1	0	0	0	1	0	State6	20.91	22.00
40620	40818	QPSK	1	0	0	0	1	0	State6	21.15	22.00
41055	41253	QPSK	1	0	0	0	1	0	State6	21.12	22.00
41490	41292	QPSK	1	0	0	0	1	0	State6	21.18	22.00
39750	39948	QPSK	1	0	0	0	1	0	State7	18.72	20.00
40185	40383	QPSK	1	0	0	0	1	0	State7	18.99	20.00
40620	40818	QPSK	1	0	0	0	1	0	State7	19.13	20.00
41055	41253	QPSK	1	0	0	0	1	0	State7	19.16	20.00
41490	41292	QPSK	1	0	0	0	1	0	State7	19.19	20.00
39750	39948	QPSK	1	0	0	0	1	0	State8	20.74	22.00
40185	40383	QPSK	1	0	0	0	1	0	State8	20.91	22.00
40620	40818	QPSK	1	0	0	0	1	0	State8	21.15	22.00
41055	41253	QPSK	1	0	0	0	1	0	State8	21.12	22.00
41490	41292	QPSK	1	0	0	0	1	0	State8	21.18	22.00
39750	39948	QPSK	1	0	0	0	1	0	State9	20.74	22.00
40185	40383	QPSK	1	0	0	0	1	0	State9	20.91	22.00
40620	40818	QPSK	1	0	0	0	1	0	State9	21.15	22.00
41055	41253	QPSK	1	0	0	0	1	0	State9	21.12	22.00
41490	41292	QPSK	1	0	0	0	1	0	State9	21.18	22.00
39750	39948	QPSK	1	0	0	0	1	0	State10	20.74	22.00
40185	40383	QPSK	1	0	0	0	1	0	State10	20.91	22.00
40620	40818	QPSK	1	0	0	0	1	0	State10	21.15	22.00
41055	41253	QPSK	1	0	0	0	1	0	State10	21.12	22.00
41490	41292	QPSK	1	0	0	0	1	0	State10	21.18	22.00



CA_48C For FCC_Ant 8											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
55340	55538	QPSK	1	0	0	0	1	0	Full Power	14.88	16.50
55830	56028	QPSK	1	0	0	0	1	0	Full Power	14.85	16.50
56150	56348	QPSK	1	0	0	0	1	0	Full Power	14.78	16.50
56640	56442	QPSK	1	0	0	0	1	0	Full Power	14.89	16.50
55340	55538	QPSK	1	0	0	0	1	0	State6	14.88	16.50
55830	56028	QPSK	1	0	0	0	1	0	State6	14.85	16.50
56150	56348	QPSK	1	0	0	0	1	0	State6	14.78	16.50
56640	56442	QPSK	1	0	0	0	1	0	State6	14.89	16.50
55340	55538	QPSK	1	0	0	0	1	0	State7	14.88	16.50
55830	56028	QPSK	1	0	0	0	1	0	State7	14.85	16.50
56150	56348	QPSK	1	0	0	0	1	0	State7	14.78	16.50
56640	56442	QPSK	1	0	0	0	1	0	State7	14.89	16.50
55340	55538	QPSK	1	0	0	0	1	0	State8	14.88	16.50
55830	56028	QPSK	1	0	0	0	1	0	State8	14.85	16.50
56150	56348	QPSK	1	0	0	0	1	0	State8	14.78	16.50
56640	56442	QPSK	1	0	0	0	1	0	State8	14.89	16.50
55340	55538	QPSK	1	0	0	0	1	0	State9	14.88	16.50
55830	56028	QPSK	1	0	0	0	1	0	State9	14.85	16.50
56150	56348	QPSK	1	0	0	0	1	0	State9	14.78	16.50
56640	56442	QPSK	1	0	0	0	1	0	State9	14.89	16.50
55340	55538	QPSK	1	0	0	0	1	0	State10	14.88	16.50
55830	56028	QPSK	1	0	0	0	1	0	State10	14.85	16.50
56150	56348	QPSK	1	0	0	0	1	0	State10	14.78	16.50
56640	56442	QPSK	1	0	0	0	1	0	State10	14.89	16.50

CA_48C For FCC_Ant 9											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
55340	55538	QPSK	1	0	0	0	1	0	Full Power	14.88	16.50
55830	56028	QPSK	1	0	0	0	1	0	Full Power	14.85	16.50
56150	56348	QPSK	1	0	0	0	1	0	Full Power	14.78	16.50
56640	56442	QPSK	1	0	0	0	1	0	Full Power	14.89	16.50
55340	55538	QPSK	1	0	0	0	1	0	State6	14.88	16.50
55830	56028	QPSK	1	0	0	0	1	0	State6	14.85	16.50
56150	56348	QPSK	1	0	0	0	1	0	State6	14.78	16.50
56640	56442	QPSK	1	0	0	0	1	0	State6	14.89	16.50
55340	55538	QPSK	1	0	0	0	1	0	State7	14.88	16.50
55830	56028	QPSK	1	0	0	0	1	0	State7	14.85	16.50
56150	56348	QPSK	1	0	0	0	1	0	State7	14.78	16.50
56640	56442	QPSK	1	0	0	0	1	0	State7	14.89	16.50
55340	55538	QPSK	1	0	0	0	1	0	State8	14.88	16.50
55830	56028	QPSK	1	0	0	0	1	0	State8	14.85	16.50
56150	56348	QPSK	1	0	0	0	1	0	State8	14.78	16.50
56640	56442	QPSK	1	0	0	0	1	0	State8	14.89	16.50
55340	55538	QPSK	1	0	0	0	1	0	State9	14.88	16.50
55830	56028	QPSK	1	0	0	0	1	0	State9	14.85	16.50
56150	56348	QPSK	1	0	0	0	1	0	State9	14.78	16.50
56640	56442	QPSK	1	0	0	0	1	0	State9	14.89	16.50
55340	55538	QPSK	1	0	0	0	1	0	State10	14.88	16.50
55830	56028	QPSK	1	0	0	0	1	0	State10	14.85	16.50
56150	56348	QPSK	1	0	0	0	1	0	State10	14.78	16.50
56640	56442	QPSK	1	0	0	0	1	0	State10	14.89	16.50

