

WWAN DSI-4 Power Ant2(DIV)

Band	GSM850				GSM1900			
	Channel	128	189	251	Max. Tune-up Power (dBm)	512	661	810
Frequency (MHz)	824.2	836.4	848.8		1850.2	1880	1909.8	
GSM	31.95	31.96	32.04	33.50	27.60	27.72	27.64	28.50
GPRS 1Tx Slot	31.93	31.94	32.02	33.50	27.58	27.71	27.62	28.50
GPRS 2Tx Slot	28.49	28.49	28.57	30.00	22.81	23.01	22.98	23.70
GPRS 3Tx Slot	27.11	27.10	27.08	28.50	21.07	21.27	21.24	22.00
GPRS 4Tx Slot	26.14	26.14	26.22	27.50	19.97	20.23	20.18	21.00
EDGE 1Tx Slot	26.90	26.72	26.77	28.00	25.22	25.21	25.39	27.00
EDGE 2Tx Slot	23.96	23.79	23.93	25.00	21.30	21.30	21.42	23.00
EDGE 3Tx Slot	22.28	22.10	22.16	23.20	19.47	19.35	19.78	21.20
EDGE 4Tx Slot	20.88	20.53	20.64	22.00	18.91	18.80	18.95	20.50

Source-Based Time-Averaged Power								
Band	GSM850			Max. Tune-up Power (dBm)	GSM1900			Max. Tune-up Power (dBm)
	Channel	128	189		251	512	661	
GSM	22.95	22.96	23.04	24.50	18.60	18.72	18.64	19.50
GPRS 1Tx Slot	22.93	22.94	23.02	24.50	18.58	18.71	18.62	19.50
GPRS 2Tx Slot	22.49	22.49	22.57	24.00	16.81	17.01	16.98	17.70
GPRS 3Tx Slot	22.85	22.84	22.82	24.24	16.81	17.01	16.98	17.74
GPRS 4Tx Slot	23.14	23.14	23.22	24.50	16.97	17.23	17.18	18.00
EDGE 1Tx Slot	17.90	17.72	17.77	19.00	16.22	16.21	16.39	18.00
EDGE 2Tx Slot	17.96	17.79	17.93	19.00	15.30	15.30	15.42	17.00
EDGE 3Tx Slot	18.02	17.84	17.90	18.94	15.21	15.09	15.52	16.94
EDGE 4Tx Slot	17.88	17.53	17.64	19.00	15.91	15.80	15.95	17.50

Band	WCDMA II			WCDMA II Max. Tune-up Power (dBm)	WCDMA IV			WCDMA IV Max. Tune-up Power (dBm)	WCDMA V			WCDMA V Max. Tune-up Power (dBm)
	Tx Channel	9262	9400		9538	1312	1413		1513	4132	4182	
Rx Channel	9662	9800	9938		1537	1638	1738		4357	4407	4458	
Frequency (MHz)	1852.4	1880	1907.6		1712.4	1732.6	1752.6		826.4	836.4	846.6	
RMC 12.2K	21.48	21.40	21.44	22.50	21.59	21.56	21.57	22.50	24.12	24.09	24.10	25.50
HSDPA Subtest-1	20.66	20.54	20.58	21.00	20.70	20.75	20.76	21.00	23.30	23.23	23.20	24.00
HSDPA Subtest-2	20.64	20.53	20.57	21.00	20.78	20.73	20.68	21.00	23.26	23.19	23.22	24.00
HSDPA Subtest-3	20.12	20.02	20.10	21.00	20.26	20.18	20.26	21.00	22.75	22.74	22.77	24.00
HSDPA Subtest-4	20.08	20.02	20.05	21.00	20.28	20.18	20.23	21.00	22.80	22.72	22.70	24.00
DC-HSDPA Subtest-1	20.57	20.53	20.63	21.00	20.76	20.69	20.77	21.00	23.29	23.22	23.26	24.00
DC-HSDPA Subtest-2	20.59	20.53	20.53	21.00	20.77	20.67	20.71	21.00	23.27	23.27	23.22	24.00
DC-HSDPA Subtest-3	20.10	20.06	20.07	21.00	20.19	20.24	20.19	21.00	22.80	22.75	22.72	24.00
DC-HSDPA Subtest-4	20.14	20.00	20.06	21.00	20.23	20.18	20.17	21.00	22.72	22.78	22.76	24.00
HSUPA Subtest-1	18.84	18.73	18.74	20.00	18.95	18.95	18.92	20.00	21.44	21.46	21.42	23.00
HSUPA Subtest-2	18.49	18.48	18.52	20.00	18.60	18.66	18.66	20.00	21.12	21.15	21.18	23.00
HSUPA Subtest-3	19.47	19.38	19.41	20.00	19.56	19.50	19.55	20.00	22.12	22.07	22.01	23.00
HSUPA Subtest-4	18.17	18.08	18.13	20.00	18.26	18.19	18.20	20.00	21.09	21.07	21.10	23.00
HSUPA Subtest-5	19.39	19.35	19.42	20.00	19.49	19.52	19.46	20.00	22.08	22.07	22.02	23.00
HSPA+ Subtest-1	18.73	18.67	18.69	20.00	18.86	18.82	18.77	20.00	21.39	21.33	21.40	23.00



Appendix E. Photographs of EUT and Setup