

1. Effective (Isotropic) Radiated Power Output Data

1.1 GSM850

Band: GSM850								
ENV	Mode		Frequency	Conducted Power	Gain	ERP (dBm)		Verdict
	Network	Subset	(MHz)	(dBm)	(dBi)	Result	Limit	
NTNV	GSM	GSM	824.2	33.45	0.81	32.11	<=38.45	Pass
			836.6	33.56	0.81	32.22	<=38.45	Pass
			848.8	33.44	0.81	32.10	<=38.45	Pass
	GPRS	1 TX Slot	824.2	33.47	0.81	32.13	<=38.45	Pass
		2 TX Slots	824.2	32.65	0.81	31.31	<=38.45	Pass
		3 TX Slots	824.2	30.51	0.81	29.17	<=38.45	Pass
		4 TX Slots	824.2	29.35	0.81	28.01	<=38.45	Pass
		1 TX Slot	836.6	33.48	0.81	32.14	<=38.45	Pass
		2 TX Slots	836.6	32.77	0.81	31.43	<=38.45	Pass
		3 TX Slots	836.6	30.7	0.81	29.36	<=38.45	Pass
		4 TX Slots	836.6	29.48	0.81	28.14	<=38.45	Pass
		1 TX Slot	848.8	33.35	0.81	32.01	<=38.45	Pass
		2 TX Slots	848.8	32.56	0.81	31.22	<=38.45	Pass
		3 TX Slots	848.8	30.45	0.81	29.11	<=38.45	Pass
		4 TX Slots	848.8	29.23	0.81	27.89	<=38.45	Pass
	EGPRS	1 TX Slot	824.2	27.34	0.81	26.00	<=38.45	Pass
		2 TX Slots	824.2	26.7	0.81	25.36	<=38.45	Pass
		3 TX Slots	824.2	24.74	0.81	23.40	<=38.45	Pass
		4 TX Slots	824.2	23.52	0.81	22.18	<=38.45	Pass
		1 TX Slot	836.6	27.53	0.81	26.19	<=38.45	Pass
		2 TX Slots	836.6	28.86	0.81	27.52	<=38.45	Pass
		3 TX Slots	836.6	26.81	0.81	25.47	<=38.45	Pass
		4 TX Slots	836.6	23.6	0.81	22.26	<=38.45	Pass
		1 TX Slot	848.8	27.12	0.81	25.78	<=38.45	Pass
		2 TX Slots	848.8	26.62	0.81	25.28	<=38.45	Pass
		3 TX Slots	848.8	24.36	0.81	23.02	<=38.45	Pass
		4 TX Slots	848.8	23.35	0.81	22.01	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.2 GSM1900

Band: PCS1900								
ENV	Mode		Frequency	Conducted Power	Gain	EIRP (dBm)		Verdict
	Network	Subset	(MHz)	(dBm)	(dBi)	Result	Limit	
NTNV	GSM	GSM	1850.2	30.22	1.74	31.96	<=33.01	Pass
			1880	30.54	1.74	32.28	<=33.01	Pass
			1909.8	30.59	1.74	32.33	<=33.01	Pass
	GPRS	1 TX Slot	1850.2	30.22	1.74	31.96	<=33.01	Pass
		2 TX Slots	1850.2	29.26	1.74	31.00	<=33.01	Pass
		3 TX Slots	1850.2	27.25	1.74	28.99	<=33.01	Pass
		4 TX Slots	1850.2	26.1	1.74	27.84	<=33.01	Pass
		1 TX Slot	1880	30.49	1.74	32.23	<=33.01	Pass
		2 TX Slots	1880	29.56	1.74	31.30	<=33.01	Pass
		3 TX Slots	1880	27.53	1.74	29.27	<=33.01	Pass
		4 TX Slots	1880	26.47	1.74	28.21	<=33.01	Pass
		1 TX Slot	1909.8	30.52	1.74	32.26	<=33.01	Pass
		2 TX Slots	1909.8	29.59	1.74	31.33	<=33.01	Pass
		3 TX Slots	1909.8	27.56	1.74	29.30	<=33.01	Pass
		4 TX Slots	1909.8	26.5	1.74	28.24	<=33.01	Pass
	EGPRS	1 TX Slot	1850.2	26.47	1.74	28.21	<=33.01	Pass
		2 TX Slots	1850.2	25.75	1.74	27.49	<=33.01	Pass
		3 TX Slots	1850.2	24	1.74	25.74	<=33.01	Pass
		4 TX Slots	1850.2	22.68	1.74	24.42	<=33.01	Pass
		1 TX Slot	1880	26.62	1.74	28.36	<=33.01	Pass
		2 TX Slots	1880	26.97	1.74	28.71	<=33.01	Pass
		3 TX Slots	1880	24.18	1.74	25.92	<=33.01	Pass
		4 TX Slots	1880	22.94	1.74	24.68	<=33.01	Pass
		1 TX Slot	1909.8	26.57	1.74	28.31	<=33.01	Pass
		2 TX Slots	1909.8	25.91	1.74	27.65	<=33.01	Pass
		3 TX Slots	1909.8	24.35	1.74	26.09	<=33.01	Pass
		4 TX Slots	1909.8	22.94	1.74	24.68	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1. Test Band = GSM850**1.1.1. Test Channel = Low**

Data List							
NO.	Frequency [MHz]	Factor [dB]	AF [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1648.4444	-46.82	25.49	-56.67	-13.00	43.67	Horizontal
2	2472.4444	-45.58	27.69	-39.55	-13.00	26.55	Horizontal
3	3801.3333	-43.94	29.80	-52.30	-13.00	39.30	Horizontal
4	4368.8889	-42.36	29.98	-50.71	-13.00	37.71	Horizontal
5	5687.5556	-40.40	32.50	-47.69	-13.00	34.69	Horizontal
6	7676.8889	-36.44	36.71	-41.65	-13.00	28.65	Horizontal

Data List							
NO.	Frequency [MHz]	Factor [dB]	AF [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1648.8889	-46.82	25.49	-53.31	-13.00	40.31	Vertical
2	2472.4444	-45.58	27.69	-47.89	-13.00	34.89	Vertical
3	3947.1111	-43.39	29.89	-52.32	-13.00	39.32	Vertical
4	4643.5556	-42.32	30.19	-51.46	-13.00	38.46	Vertical
5	6062.2222	-39.51	33.48	-47.72	-13.00	34.72	Vertical
6	8745.7778	-34.61	36.78	-41.30	-13.00	28.30	Vertical

1.2. Test Band = GSM850**1.2.1. Test Channel = Mid**

Data List							
NO.	Frequency [MHz]	Factor [dB]	AF [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1672.8889	-46.79	25.32	-56.63	-13.00	43.63	Horizontal
2	2509.3333	-45.50	27.80	-40.46	-13.00	27.46	Horizontal
3	3870.6667	-43.62	29.70	-52.47	-13.00	39.47	Horizontal
4	4393.7778	-42.38	30.08	-51.09	-13.00	38.09	Horizontal
5	5391.5556	-41.02	32.45	-49.12	-13.00	36.12	Horizontal
6	7226.2222	-37.30	36.44	-42.89	-13.00	29.89	Horizontal

Data List							
NO.	Frequency [MHz]	Factor [dB]	AF [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1672.8889	-46.79	25.32	-52.61	-13.00	39.61	Vertical
2	2509.7778	-45.50	27.80	-46.72	-13.00	33.72	Vertical
3	3705.3333	-43.81	29.33	-52.95	-13.00	39.95	Vertical
4	4716.8889	-42.31	30.57	-50.85	-13.00	37.85	Vertical
5	5540	-40.62	32.24	-48.81	-13.00	35.81	Vertical
6	7345.7778	-37.10	36.49	-42.49	-13.00	29.49	Vertical

1.3. Test Band = GSM850**1.3.1. Test Channel = High**

Data List							
NO.	Frequency [MHz]	Factor [dB]	AF [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1697.7778	-46.75	25.12	-56.43	-13.00	43.43	Horizontal
2	2546.2222	-45.38	27.80	-41.71	-13.00	28.71	Horizontal
3	3341.7778	-44.55	28.58	-54.97	-13.00	41.97	Horizontal
4	4138.6667	-43.18	29.42	-52.99	-13.00	39.99	Horizontal
5	4860	-42.11	30.66	-50.42	-13.00	37.42	Horizontal
6	6856.4444	-38.00	35.57	-43.79	-13.00	30.79	Horizontal

Data List							
NO.	Frequency [MHz]	Factor [dB]	AF [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1698.2222	-46.75	25.11	-53.91	-13.00	40.91	Vertical
2	2546.6667	-45.38	27.80	-45.90	-13.00	32.90	Vertical
3	3537.3333	-44.44	29.03	-54.38	-13.00	41.38	Vertical
4	4227.5556	-42.95	29.71	-51.40	-13.00	38.40	Vertical
5	5394.6667	-41.01	32.47	-49.31	-13.00	36.31	Vertical
6	7931.5556	-35.93	36.44	-41.48	-13.00	28.48	Vertical

1.4. Test Band = GSM1900**1.4.1. Test Channel = Low**

Data List							
NO.	Frequency [MHz]	Factor [dB]	AF [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3803.25	-43.54	29.79	-58.02	-13.00	45.02	Horizontal
2	4885.875	-41.99	30.82	-56.53	-13.00	43.53	Horizontal
3	6424.5	-40.34	33.75	-53.35	-13.00	40.35	Horizontal
4	8126.25	-40.50	36.50	-52.95	-13.00	39.95	Horizontal
5	9538.875	-40.86	37.80	-52.58	-13.00	39.58	Horizontal
6	13215.375	-40.20	39.56	-49.97	-13.00	36.97	Horizontal

Data List							
NO.	Frequency [MHz]	Factor [dB]	AF [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3808.5	-43.53	29.78	-58.22	-13.00	45.22	Vertical
2	4917.75	-41.89	30.94	-56.50	-13.00	43.50	Vertical
3	6836.25	-40.34	35.55	-52.58	-13.00	39.58	Vertical
4	8221.5	-40.29	36.39	-52.97	-13.00	39.97	Vertical
5	10938.75	-40.53	40.16	-49.12	-13.00	36.12	Vertical
6	14572.875	-40.59	41.53	-48.29	-13.00	35.29	Vertical

1.5. Test Band = GSM1900**1.5.1. Test Channel = Mid**

Data List							
NO.	Frequency [MHz]	Factor [dB]	AF [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3680.625	-43.79	29.30	-59.16	-13.00	46.16	Horizontal
2	5259.75	-41.27	31.66	-55.34	-13.00	42.34	Horizontal
3	6845.625	-40.42	35.58	-53.19	-13.00	40.19	Horizontal
4	8615.25	-40.14	36.47	-53.61	-13.00	40.61	Horizontal
5	10299.375	-40.25	39.10	-50.32	-13.00	37.32	Horizontal
6	13836	-40.12	40.64	-49.14	-13.00	36.14	Horizontal

Data List							
NO.	Frequency [MHz]	Factor [dB]	AF [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3902.25	-43.47	29.71	-57.91	-13.00	44.91	Vertical
2	5889	-40.12	32.76	-53.41	-13.00	40.41	Vertical
3	7698.375	-40.21	36.79	-52.44	-13.00	39.44	Vertical
4	9711	-40.35	38.22	-51.91	-13.00	38.91	Vertical
5	12392.625	-40.21	39.76	-49.84	-13.00	36.84	Vertical
6	16776.375	-38.46	39.55	-48.80	-13.00	35.80	Vertical

1.6. Test Band = GSM1900**1.6.1. Test Channel = High**

Data List							
NO.	Frequency [MHz]	Factor [dB]	AF [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4134.75	-43.08	29.43	-58.09	-13.00	45.09	Horizontal
2	5800.5	-40.30	32.40	-53.37	-13.00	40.37	Horizontal
3	7972.5	-40.26	36.40	-52.99	-13.00	39.99	Horizontal
4	10970.25	-40.44	40.13	-48.95	-13.00	35.95	Horizontal
5	14133	-40.54	41.83	-48.37	-13.00	35.37	Horizontal
6	17670.375	-43.69	44.81	-49.30	-13.00	36.30	Horizontal

Data List							
NO.	Frequency [MHz]	Factor [dB]	AF [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3850.125	-43.50	29.70	-58.33	-13.00	45.33	Vertical
2	4918.125	-41.89	30.94	-56.53	-13.00	43.53	Vertical
3	7075.5	-40.67	36.05	-52.04	-13.00	39.04	Vertical
4	10300.5	-40.25	39.10	-50.99	-13.00	37.99	Vertical
5	14148.375	-40.56	41.85	-48.62	-13.00	35.62	Vertical
6	16962.75	-39.16	40.89	-47.69	-13.00	34.69	Vertical

- End of the Appendix -