

Appendix C.2

Internal Antenna

1.1. Test Band = WCDMA Band 2_ TM1

1.1.1. Test Channel = Low

Final Data List							
NO.	Frequency [MHz]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3781.125	-43.56	29.71	-59.01	-13.00	46.01	Horizontal
2	5677.5	-40.37	32.80	-54.25	-13.00	41.25	Horizontal
3	7206	-40.23	36.34	-52.00	-13.00	39.00	Horizontal
4	9146.25	-40.62	37.39	-52.20	-13.00	39.20	Horizontal
5	11419.125	-40.35	40.58	-48.94	-13.00	35.94	Horizontal
6	14133	-40.54	41.53	-48.20	-13.00	35.20	Horizontal

Final Data List							
NO.	Frequency [MHz]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3744	-43.61	29.84	-59.11	-13.00	46.11	Vertical
2	5308.125	-41.22	32.33	-55.40	-13.00	42.40	Vertical
3	6839.25	-40.36	35.86	-52.47	-13.00	39.47	Vertical
4	8695.875	-40.33	36.88	-53.01	-13.00	40.01	Vertical
5	10792.125	-40.31	39.29	-49.46	-13.00	36.46	Vertical
6	14143.125	-40.55	41.54	-48.79	-13.00	35.79	Vertical

1.2. Test Band = WCDMA Band 2_ TM1

1.2.1. Test Channel = Mid

Final Data List							
NO.	Frequency [MHz]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3760.875	-43.59	29.83	-59.29	-13.00	46.29	Horizontal
2	5702.25	-40.31	32.77	-54.36	-13.00	41.36	Horizontal
3	7602	-40.56	36.90	-51.94	-13.00	38.94	Horizontal
4	9739.5	-40.34	38.58	-51.78	-13.00	38.78	Horizontal
5	11632.5	-40.74	40.47	-48.68	-13.00	35.68	Horizontal
6	14266.125	-40.75	41.80	-48.23	-13.00	35.23	Horizontal

Final Data List							
NO.	Frequency [MHz]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3606.375	-44.25	29.24	-59.22	-13.00	46.22	Vertical
2	5343.75	-41.19	32.48	-55.39	-13.00	42.39	Vertical
3	7023.75	-40.66	35.59	-52.29	-13.00	39.29	Vertical
4	9123	-40.49	37.35	-52.24	-13.00	39.24	Vertical
5	10948.5	-40.50	40.14	-49.05	-13.00	36.05	Vertical
6	13819.125	-40.07	40.20	-48.56	-13.00	35.56	Vertical

1.3. Test Band = WCDMA Band 2_ TM1

1.3.1. Test Channel = High

Final Data List							
NO.	Frequency [MHz]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3762.375	-43.59	29.83	-59.39	-13.00	46.39	Horizontal
2	5420.25	-41.06	32.32	-54.51	-13.00	41.51	Horizontal
3	7176	-40.32	36.20	-51.95	-13.00	38.95	Horizontal
4	9142.875	-40.60	37.39	-52.03	-13.00	39.03	Horizontal
5	11413.125	-40.31	40.59	-48.90	-13.00	35.90	Horizontal
6	14381.25	-40.58	41.90	-48.11	-13.00	35.11	Horizontal

Final Data List							
NO.	Frequency [MHz]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3601.875	-44.28	29.21	-59.83	-13.00	46.83	Vertical
2	5302.5	-41.23	32.31	-55.28	-13.00	42.28	Vertical
3	7111.5	-40.62	36.18	-52.29	-13.00	39.29	Vertical
4	9207	-40.90	37.24	-52.24	-13.00	39.24	Vertical
5	12007.875	-40.26	39.89	-48.92	-13.00	35.92	Vertical
6	14465.625	-40.76	41.70	-48.41	-13.00	35.41	Vertical

1.4. Test Band = WCDMA Band 4_ TM1

1.4.1. Test Channel = Low

Final Data List							
NO.	Frequency [MHz]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3762	-43.59	29.83	-60.40	-13.00	47.40	Horizontal
2	5297.25	-41.23	32.28	-56.64	-13.00	43.64	Horizontal
3	6835.5	-40.33	35.84	-54.06	-13.00	41.06	Horizontal
4	9150	-40.64	37.40	-53.76	-13.00	40.76	Horizontal
5	11417.25	-40.34	40.58	-49.68	-13.00	36.68	Horizontal
6	14238	-40.69	41.71	-49.76	-13.00	36.76	Horizontal

Final Data List							
NO.	Frequency [MHz]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3764.25	-43.59	29.81	-60.44	-13.00	47.44	Vertical
2	5321.25	-41.21	32.39	-56.48	-13.00	43.48	Vertical
3	7057.5	-40.67	35.95	-53.31	-13.00	40.31	Vertical
4	9124.5	-40.50	37.35	-53.67	-13.00	40.67	Vertical
5	10973.25	-40.43	40.27	-50.10	-13.00	37.10	Vertical
6	13026.75	-40.55	39.58	-51.00	-13.00	38.00	Vertical

1.5. Test Band = WCDMA Band 4_ TM1

1.5.1. Test Channel = Mid

Final Data List							
NO.	Frequency [MHz]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3765.75	-43.58	29.81	-60.57	-13.00	47.57	Horizontal
2	5480.25	-40.81	32.62	-56.20	-13.00	43.20	Horizontal
3	7367.25	-40.59	36.66	-53.30	-13.00	40.30	Horizontal
4	9139.5	-40.58	37.38	-53.52	-13.00	40.52	Horizontal
5	11455.5	-40.60	40.54	-50.02	-13.00	37.02	Horizontal
6	14298.75	-40.82	41.90	-49.77	-13.00	36.77	Horizontal

Final Data List							
NO.	Frequency [MHz]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3778.5	-43.57	29.73	-60.34	-13.00	47.34	Vertical
2	5604.75	-40.58	32.89	-55.63	-13.00	42.63	Vertical
3	7598.25	-40.57	36.89	-53.42	-13.00	40.42	Vertical
4	9773.25	-40.32	38.69	-53.12	-13.00	40.12	Vertical
5	12099	-40.07	39.80	-50.08	-13.00	37.08	Vertical
6	14454	-40.72	41.74	-49.76	-13.00	36.76	Vertical

1.6. Test Band = WCDMA Band 4_ TM1

1.6.1. Test Channel = High

Final Data List							
NO.	Frequency [MHz]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3777	-43.57	29.74	-60.59	-13.00	47.59	Horizontal
2	5528.25	-40.69	32.59	-56.18	-13.00	43.18	Horizontal
3	7188.75	-40.26	36.26	-53.39	-13.00	40.39	Horizontal
4	9112.5	-40.43	37.33	-53.35	-13.00	40.35	Horizontal
5	11419.5	-40.35	40.58	-50.12	-13.00	37.12	Horizontal
6	14088.75	-40.53	41.43	-50.28	-13.00	37.28	Horizontal

Final Data List							
NO.	Frequency [MHz]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3776.25	-43.57	29.74	-60.65	-13.00	47.65	Vertical
2	5286.75	-41.24	32.19	-56.97	-13.00	43.97	Vertical
3	7194	-40.24	36.28	-53.57	-13.00	40.57	Vertical
4	9129	-40.52	37.36	-53.83	-13.00	40.83	Vertical
5	11410.5	-40.29	40.59	-49.79	-13.00	36.79	Vertical
6	13862.25	-40.19	40.41	-50.74	-13.00	37.74	Vertical

1.7. Test Band = WCDMA Band 5_ TM1

1.7.1. Test Channel = Low

Final Data List							
NO.	Frequency [MHz]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1486.6667	-46.98	25.28	-61.31	-13.00	48.31	Horizontal
2	2305.3333	-45.76	27.39	-57.37	-13.00	44.37	Horizontal
3	3283.1111	-44.59	28.63	-55.04	-13.00	42.04	Horizontal
4	4696.8889	-42.35	30.88	-52.25	-13.00	39.25	Horizontal
5	5878.6667	-40.09	32.84	-48.24	-13.00	35.24	Horizontal
6	6941.7778	-37.95	35.62	-44.39	-13.00	31.39	Horizontal

Final Data List							
NO.	Frequency [MHz]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1468.4444	-46.94	25.39	-61.00	-13.00	48.00	Vertical
2	2588	-45.25	28.05	-55.77	-13.00	42.77	Vertical
3	3673.3333	-43.98	29.45	-53.98	-13.00	40.98	Vertical
4	4810.2222	-42.11	31.06	-51.42	-13.00	38.42	Vertical
5	6229.7778	-39.60	33.62	-47.19	-13.00	34.19	Vertical
6	7625.3333	-36.79	36.85	-42.16	-13.00	29.16	Vertical

1.8. Test Band = WCDMA Band 5_ TM1

1.8.1. Test Channel = Mid

Final Data List							
NO.	Frequency [MHz]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1612.4444	-46.87	25.30	-60.18	-13.00	47.18	Horizontal
2	2544	-45.39	27.88	-56.09	-13.00	43.09	Horizontal
3	3416	-44.41	28.87	-54.95	-13.00	41.95	Horizontal
4	4232	-42.91	29.93	-53.22	-13.00	40.22	Horizontal
5	5216	-41.34	32.10	-49.54	-13.00	36.54	Horizontal
6	6371.5556	-39.33	33.77	-47.04	-13.00	34.04	Horizontal

Final Data List							
NO.	Frequency [MHz]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1512.8889	-46.99	25.02	-61.00	-13.00	48.00	Vertical
2	2257.7778	-45.90	26.98	-58.43	-13.00	45.43	Vertical
3	3125.3333	-44.74	28.85	-55.71	-13.00	42.71	Vertical
4	4016	-43.26	29.66	-54.20	-13.00	41.20	Vertical
5	5100.4444	-41.72	31.80	-51.21	-13.00	38.21	Vertical
6	6337.3333	-39.46	33.52	-47.22	-13.00	34.22	Vertical

1.9. Test Band = WCDMA Band 5_ TM1

1.9.1. Test Channel = High

Final Data List							
NO.	Frequency [MHz]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1592	-46.90	25.17	-60.35	-13.00	47.35	Horizontal
2	2560	-45.34	27.94	-55.57	-13.00	42.57	Horizontal
3	3709.7778	-43.81	29.50	-53.99	-13.00	40.99	Horizontal
4	5177.7778	-41.44	32.16	-49.48	-13.00	36.48	Horizontal
5	6844.8889	-37.96	35.88	-44.33	-13.00	31.33	Horizontal
6	8723.5556	-34.61	36.71	-42.14	-13.00	29.14	Horizontal

Final Data List							
NO.	Frequency [MHz]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1666.6667	-46.80	25.13	-59.93	-13.00	46.93	Vertical
2	2517.3333	-45.47	27.77	-55.72	-13.00	42.72	Vertical
3	3488.4444	-44.41	29.18	-55.28	-13.00	42.28	Vertical
4	4349.7778	-42.34	30.10	-52.89	-13.00	39.89	Vertical
5	5315.1111	-41.21	32.36	-48.82	-13.00	35.82	Vertical
6	6743.5556	-38.09	35.41	-45.28	-13.00	32.28	Vertical

External Antenna DX1H

1.10. Test Band = WCDMA Band 5_ TM1

1.10.1. Test Channel = Low

Final Data List

NO.	Frequency [MHz]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1355.5556	-46.94	25.14	-59.89	-13.00	46.89	Horizontal
2	2269.3333	-45.86	27.09	-57.74	-13.00	44.74	Horizontal
3	3640.4444	-44.21	29.44	-53.24	-13.00	40.24	Horizontal
4	4804.4444	-42.11	31.08	-49.88	-13.00	36.88	Horizontal
5	6204.8889	-39.61	33.77	-47.37	-13.00	34.37	Horizontal
6	7280.4444	-37.37	36.66	-43.31	-13.00	30.31	Horizontal

Final Data List

NO.	Frequency [MHz]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1279.5556	-47.16	24.78	-61.17	-13.00	48.17	Vertical
2	2150.2222	-46.10	26.70	-58.02	-13.00	45.02	Vertical
3	3015.1111	-44.73	28.84	-55.03	-13.00	42.03	Vertical
4	3799.1111	-43.95	29.61	-53.04	-13.00	40.04	Vertical
5	4850.2222	-42.11	30.90	-51.00	-13.00	38.00	Vertical
6	6181.3333	-39.56	33.73	-46.75	-13.00	33.75	Vertical

1.11. Test Band = WCDMA Band 5_ TM1

1.11.1. Test Channel = Mid

Final Data List							
NO.	Frequency [MHz]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1356	-46.94	25.14	-60.42	-13.00	47.42	Horizontal
2	2151.1111	-46.10	26.71	-57.12	-13.00	44.12	Horizontal
3	3120.8889	-44.77	28.86	-55.16	-13.00	42.16	Horizontal
4	4350.6667	-42.34	30.10	-52.24	-13.00	39.24	Horizontal
5	5486.6667	-40.79	32.65	-48.25	-13.00	35.25	Horizontal
6	6935.1111	-37.98	35.63	-44.34	-13.00	31.34	Horizontal

Final Data List							
NO.	Frequency [MHz]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1340.4444	-46.99	25.14	-60.39	-13.00	47.39	Vertical
2	2193.3333	-46.08	27.05	-58.72	-13.00	45.72	Vertical
3	3050.6667	-44.80	28.70	-55.67	-13.00	42.67	Vertical
4	4128	-43.18	29.46	-52.45	-13.00	39.45	Vertical
5	5577.3333	-40.50	32.72	-48.34	-13.00	35.34	Vertical
6	6841.3333	-37.94	35.87	-44.10	-13.00	31.10	Vertical

1.12. Test Band = WCDMA Band 5_ TM1

1.12.1. Test Channel = High

Final Data List							
NO.	Frequency [MHz]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1320.8889	-47.06	25.03	-60.35	-13.00	47.35	Horizontal
2	2190.6667	-46.08	27.03	-58.70	-13.00	45.70	Horizontal
3	3105.7778	-44.86	28.89	-55.09	-13.00	42.09	Horizontal
4	4213.3333	-43.08	29.85	-52.90	-13.00	39.90	Horizontal
5	5588	-40.46	32.80	-47.04	-13.00	34.04	Horizontal
6	7402.2222	-36.75	36.40	-43.50	-13.00	30.50	Horizontal

Final Data List							
NO.	Frequency [MHz]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1627.1111	-46.85	25.30	-61.06	-13.00	48.06	Vertical
2	2466.2222	-45.59	27.56	-57.19	-13.00	44.19	Vertical
3	3472.8889	-44.41	29.03	-55.11	-13.00	42.11	Vertical
4	4804	-42.11	31.08	-49.14	-13.00	36.14	Vertical
5	6170.6667	-39.52	33.68	-47.39	-13.00	34.39	Vertical
6	7540.4444	-36.87	36.74	-42.99	-13.00	29.99	Vertical

External Antenna EX1H

1.13. Test Band = WCDMA Band 5_ TM1

1.13.1. Test Channel = Low

Final Data List

NO.	Frequency [MHz]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1278.2222	-47.16	24.77	-60.36	-13.00	47.36	Horizontal
2	2193.3333	-46.08	27.05	-57.25	-13.00	44.25	Horizontal
3	3412.8889	-44.41	28.87	-54.27	-13.00	41.27	Horizontal
4	4769.3333	-42.18	30.55	-51.32	-13.00	38.32	Horizontal
5	6247.5556	-39.60	33.51	-46.85	-13.00	33.85	Horizontal
6	7824.8889	-36.38	36.50	-42.63	-13.00	29.63	Horizontal

Final Data List

NO.	Frequency [MHz]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1409.7778	-46.81	24.86	-60.68	-13.00	47.68	Vertical
2	2350.6667	-45.74	27.30	-58.01	-13.00	45.01	Vertical
3	3057.3333	-44.81	28.73	-54.22	-13.00	41.22	Vertical
4	3972.4444	-43.34	29.66	-53.19	-13.00	40.19	Vertical
5	5158.2222	-41.51	32.12	-50.20	-13.00	37.20	Vertical
6	6396.4444	-39.24	33.97	-45.96	-13.00	32.96	Vertical

1.14. Test Band = WCDMA Band 5_ TM1

1.14.1. Test Channel = Mid

Final Data List							
NO.	Frequency [MHz]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1496.8889	-47.00	25.22	-60.49	-13.00	47.49	Horizontal
2	2428.4444	-45.67	27.37	-57.03	-13.00	44.03	Horizontal
3	3375.5556	-44.47	28.75	-54.35	-13.00	41.35	Horizontal
4	4373.7778	-42.36	30.00	-52.33	-13.00	39.33	Horizontal
5	5806.6667	-39.85	32.67	-47.54	-13.00	34.54	Horizontal
6	7322.2222	-37.26	36.74	-43.80	-13.00	30.80	Horizontal

Final Data List							
NO.	Frequency [MHz]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1168.4444	-47.24	24.74	-59.90	-13.00	46.90	Vertical
2	2115.5556	-46.12	26.63	-58.54	-13.00	45.54	Vertical
3	2980	-44.78	28.70	-56.23	-13.00	43.23	Vertical
4	3916	-43.46	29.56	-53.65	-13.00	40.65	Vertical
5	4613.3333	-42.31	30.28	-49.92	-13.00	36.92	Vertical
6	5832.8889	-39.94	32.57	-47.01	-13.00	34.01	Vertical

1.15. Test Band = WCDMA Band 5_ TM1

1.15.1. Test Channel = High

Final Data List							
NO.	Frequency [MHz]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1452	-46.90	25.49	-60.34	-13.00	47.34	Horizontal
2	2426.6667	-45.67	27.36	-56.23	-13.00	43.23	Horizontal
3	3765.7778	-43.90	29.81	-53.54	-13.00	40.54	Horizontal
4	5171.1111	-41.46	32.14	-50.11	-13.00	37.11	Horizontal
5	6836.4444	-37.93	35.85	-44.62	-13.00	31.62	Horizontal
6	8412	-34.94	36.55	-41.80	-13.00	28.80	Horizontal

Final Data List							
NO.	Frequency [MHz]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1387.5556	-46.83	24.82	-60.90	-13.00	47.90	Vertical
2	2190.6667	-46.08	27.03	-58.42	-13.00	45.42	Vertical
3	3160.4444	-44.53	28.70	-54.93	-13.00	41.93	Vertical
4	4166.2222	-43.19	29.60	-53.36	-13.00	40.36	Vertical
5	5295.5556	-41.25	32.26	-49.52	-13.00	36.52	Vertical
6	6816.8889	-37.86	35.77	-44.66	-13.00	31.66	Vertical

- End of the Appendix -