



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

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Test Band = NSA 5A_N41A_ TM1

Test Channel = Mid

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4514	42.26	-45.70	30.33	-68.37	-25.00	43.37	Horizontal
2	5655.5	41.25	-44.95	32.63	-66.33	-25.00	41.33	Horizontal
3	6698	40.80	-43.82	34.66	-63.62	-25.00	38.62	Horizontal
4	7706.5	40.10	-43.07	36.68	-61.54	-25.00	36.54	Horizontal
5	10357	34.60	-39.04	38.38	-61.33	-25.00	36.33	Horizontal
6	11483.5	31.16	-37.32	38.75	-62.67	-25.00	37.67	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4288.5	42.34	-45.57	29.79	-68.69	-25.00	43.69	Vertical
2	5613	41.64	-45.04	32.62	-66.04	-25.00	41.04	Vertical
3	6681	41.31	-43.91	34.63	-63.24	-25.00	38.24	Vertical
4	8009	38.83	-42.26	36.80	-61.90	-25.00	36.90	Vertical
5	10241.5	34.49	-39.33	38.32	-61.78	-25.00	36.78	Vertical
6	10701	32.91	-37.89	38.55	-61.69	-25.00	36.69	Vertical



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Test Channel = High

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4914.5	42.44	-45.55	31.21	-67.15	-25.00	42.15	Horizontal
2	5955.5	41.74	-44.89	32.69	-65.72	-25.00	40.72	Horizontal
3	6651.5	41.11	-44.07	34.57	-63.65	-25.00	38.65	Horizontal
4	8405.5	39.13	-41.46	36.60	-60.99	-25.00	35.99	Horizontal
5	10239	34.92	-39.34	38.32	-61.36	-25.00	36.36	Horizontal
6	12655	30.62	-37.10	39.00	-62.75	-25.00	37.75	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4101.5	43.07	-45.76	29.34	-68.61	-25.00	43.61	Vertical
2	5430.5	42.14	-45.28	32.43	-65.97	-25.00	40.97	Vertical
3	6476.5	40.97	-44.56	34.22	-64.63	-25.00	39.63	Vertical
4	9151	36.61	-40.30	36.59	-62.36	-25.00	37.36	Vertical
5	10028.5	34.50	-39.21	38.21	-61.75	-25.00	36.75	Vertical
6	12252.5	30.61	-37.45	38.88	-63.22	-25.00	38.22	Vertical



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Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4028	42.82	-45.96	29.17	-69.23	-25.00	44.23	Horizontal
2	5262.5	41.64	-45.16	32.03	-66.75	-25.00	41.75	Horizontal
3	7048	40.50	-43.87	35.33	-63.29	-25.00	38.29	Horizontal
4	9201.5	36.09	-40.25	36.68	-62.74	-25.00	37.74	Horizontal
5	11611	29.40	-36.91	38.76	-64.01	-25.00	39.01	Horizontal
6	13751.5	30.00	-36.28	40.45	-61.09	-25.00	36.09	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4349.5	42.01	-45.68	29.94	-68.99	-25.00	43.99	Vertical
2	5725	41.65	-44.83	32.65	-65.79	-25.00	40.79	Vertical
3	7594.5	39.32	-42.94	36.64	-62.24	-25.00	37.24	Vertical
4	9402.5	35.51	-39.84	37.06	-62.53	-25.00	37.53	Vertical
5	12336.5	30.10	-37.46	38.90	-63.72	-25.00	38.72	Vertical
6	13725	30.10	-36.22	40.41	-60.98	-25.00	35.98	Vertical



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Test Channel = Mid

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4500	42.49	-45.71	30.30	-68.18	-25.00	43.18	Horizontal
2	6452	40.59	-44.51	34.15	-65.04	-25.00	40.04	Horizontal
3	7779	39.30	-42.48	36.71	-61.73	-25.00	36.73	Horizontal
4	9095.5	36.95	-40.38	36.48	-62.21	-25.00	37.21	Horizontal
5	13754.5	30.15	-36.29	40.46	-60.94	-25.00	35.94	Horizontal
6	15793	27.12	-33.07	39.63	-61.57	-25.00	36.57	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3704	42.82	-45.52	28.80	-69.15	-25.00	44.15	Vertical
2	5091.5	41.44	-45.39	31.62	-67.59	-25.00	42.59	Vertical
3	7360	40.16	-43.55	36.21	-62.44	-25.00	37.44	Vertical
4	9060.5	36.77	-40.61	36.41	-62.68	-25.00	37.68	Vertical
5	11499	30.56	-37.31	38.75	-63.26	-25.00	38.26	Vertical
6	14347.5	29.49	-35.51	41.04	-60.25	-25.00	35.25	Vertical



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Test Channel = High

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4557.5	42.41	-45.69	30.43	-68.11	-25.00	43.11	Horizontal
2	7025.5	40.53	-43.72	35.27	-63.18	-25.00	38.18	Horizontal
3	8407.5	38.65	-41.46	36.60	-61.48	-25.00	36.48	Horizontal
4	10102	33.98	-39.13	38.25	-62.16	-25.00	37.16	Horizontal
5	11609.5	29.23	-36.91	38.76	-64.17	-25.00	39.17	Horizontal
6	14336	29.13	-35.67	41.03	-60.77	-25.00	35.77	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4257	42.94	-45.64	29.72	-68.24	-25.00	43.24	Vertical
2	5447.5	42.20	-45.27	32.47	-65.86	-25.00	40.86	Vertical
3	6863.5	41.58	-44.13	34.95	-62.85	-25.00	37.85	Vertical
4	7851	39.21	-42.57	36.74	-61.88	-25.00	36.88	Vertical
5	11148	31.79	-37.69	38.71	-62.45	-25.00	37.45	Vertical
6	13319	29.50	-36.77	39.67	-62.86	-25.00	37.86	Vertical



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Test Channel = Low

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3743	42.35	-45.68	28.84	-69.75	-25.00	44.75	Horizontal
2	5019	42.03	-45.59	31.45	-67.37	-25.00	42.37	Horizontal
3	6210	40.90	-44.74	33.37	-65.73	-25.00	40.73	Horizontal
4	7639	39.91	-43.00	36.66	-61.70	-25.00	36.70	Horizontal
5	9510	36.15	-40.17	37.27	-62.02	-25.00	37.02	Horizontal
6	13837.5	29.65	-36.04	40.61	-61.05	-25.00	36.05	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4125	42.92	-45.76	29.40	-68.70	-25.00	43.70	Vertical
2	5306.5	41.79	-45.10	32.14	-66.44	-25.00	41.44	Vertical
3	7634.5	39.68	-43.00	36.65	-61.92	-25.00	36.92	Vertical
4	8405	38.70	-41.46	36.60	-61.42	-25.00	36.42	Vertical
5	10598	32.78	-38.48	38.50	-62.46	-25.00	37.46	Vertical
6	13710.5	29.71	-36.19	40.38	-61.36	-25.00	36.36	Vertical



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Test Band = NSA 66A_N41A_TM1

Test Channel = Mid

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4232.5	42.38	-45.70	29.66	-68.92	-25.00	43.92	Horizontal
2	5698	41.45	-44.85	32.64	-66.02	-25.00	41.02	Horizontal
3	7154	40.06	-43.78	35.63	-63.35	-25.00	38.35	Horizontal
4	8411.5	39.20	-41.47	36.59	-60.94	-25.00	35.94	Horizontal
5	9652.5	35.14	-39.55	37.54	-62.13	-25.00	37.13	Horizontal
6	12087	29.48	-37.38	38.83	-64.33	-25.00	39.33	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4895	42.71	-45.53	31.17	-66.91	-25.00	41.91	Vertical
2	6566.5	41.57	-44.44	34.42	-63.71	-25.00	38.71	Vertical
3	8049.5	38.25	-41.86	36.78	-62.09	-25.00	37.09	Vertical
4	9070.5	36.54	-40.54	36.43	-62.83	-25.00	37.83	Vertical
5	12210.5	30.22	-37.48	38.86	-63.66	-25.00	38.66	Vertical
6	12774.5	29.71	-36.79	39.03	-63.31	-25.00	38.31	Vertical



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Test Band = NSA 66A_N41A_TM1
Test Channel = High

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4439	42.44	-45.78	30.15	-68.44	-25.00	43.44	Horizontal
2	5718	41.29	-44.83	32.64	-66.16	-25.00	41.16	Horizontal
3	7157.5	40.32	-43.76	35.64	-63.05	-25.00	38.05	Horizontal
4	8670.5	37.73	-41.58	36.46	-62.65	-25.00	37.65	Horizontal
5	11212	31.55	-37.39	38.72	-62.38	-25.00	37.38	Horizontal
6	14280.5	28.92	-35.99	41.01	-61.32	-25.00	36.32	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4106	42.90	-45.76	29.35	-68.77	-25.00	43.77	Vertical
2	4926	43.02	-45.56	31.24	-66.56	-25.00	41.56	Vertical
3	6155	41.15	-44.62	33.20	-65.53	-25.00	40.53	Vertical
4	7051	40.55	-43.89	35.34	-63.25	-25.00	38.25	Vertical
5	8947	37.43	-41.13	36.33	-62.63	-25.00	37.63	Vertical
6	11542	29.83	-37.14	38.75	-63.81	-25.00	38.81	Vertical

Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & AMP. The basic equation with a sample calculation is as follows:

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level

---End of Attachment---