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Appendix for WCDMA

**Applicant: HONGKONG UCLOUDLINK NETWORK
TECHNOLOGY LIMITED**

**Address: Suite 603, 6/F, Laws Commercial Plaza, 788
Cheung Sha Wan Road, Kowloon, Hong Kong**

Product Name: 5G Wireless Data Terminal

Model: GLMU21A01

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AppendixA: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Channel	Power(dBm)	Limit(dBm)	Verdict
Band2	9262	23.70	33	PASS
Band2	9400	23.88	33	PASS
Band2	9538	23.97	33	PASS
Band4	1312	21.30	30	PASS
Band4	1413	21.59	30	PASS
Band4	1513	21.32	30	PASS
Band5	4132	25.07	38.5	PASS
Band5	4183	25.07	38.5	PASS
Band5	4233	25.10	38.5	PASS

Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band2	9262	1	23.78	33	PASS
Band2	9262	2	23.76	33	PASS
Band2	9262	3	23.80	33	PASS
Band2	9262	4	23.76	33	PASS
Band2	9400	1	23.90	33	PASS
Band2	9400	2	23.89	33	PASS
Band2	9400	3	23.92	33	PASS
Band2	9400	4	23.85	33	PASS
Band2	9538	1	23.98	33	PASS
Band2	9538	2	24.02	33	PASS
Band2	9538	3	24.00	33	PASS
Band2	9538	4	23.99	33	PASS
Band4	1312	1	22.69	30	PASS
Band4	1312	2	20.69	30	PASS
Band4	1312	3	20.13	30	PASS
Band4	1312	4	18.53	30	PASS
Band4	1413	1	22.78	30	PASS
Band4	1413	2	20.81	30	PASS
Band4	1413	3	19.54	30	PASS
Band4	1413	4	19.19	30	PASS
Band4	1513	1	22.71	30	PASS
Band4	1513	2	21.49	30	PASS
Band4	1513	3	20.17	30	PASS
Band4	1513	4	19.94	30	PASS

Band5	4132	1	25.08	38.5	PASS
Band5	4132	2	25.10	38.5	PASS
Band5	4132	3	25.11	38.5	PASS
Band5	4132	4	25.09	38.5	PASS
Band5	4183	1	25.09	38.5	PASS
Band5	4183	2	25.08	38.5	PASS
Band5	4183	3	25.09	38.5	PASS
Band5	4183	4	25.13	38.5	PASS
Band5	4233	1	25.09	38.5	PASS
Band5	4233	2	25.10	38.5	PASS
Band5	4233	3	25.10	38.5	PASS
Band5	4233	4	25.13	38.5	PASS

Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band2	9262	1	22.67	33	PASS
Band2	9262	2	20.93	33	PASS
Band2	9262	3	21.56	33	PASS
Band2	9262	4	20.78	33	PASS
Band2	9262	5	22.68	33	PASS
Band2	9400	1	22.88	33	PASS
Band2	9400	2	20.97	33	PASS
Band2	9400	3	21.68	33	PASS
Band2	9400	4	20.95	33	PASS
Band2	9400	5	22.94	33	PASS
Band2	9538	1	22.88	33	PASS
Band2	9538	2	21.08	33	PASS
Band2	9538	3	21.74	33	PASS
Band2	9538	4	20.87	33	PASS
Band2	9538	5	23.03	33	PASS
Band4	1312	1	22.73	30	PASS
Band4	1312	2	20.80	30	PASS
Band4	1312	3	21.64	30	PASS
Band4	1312	4	20.98	30	PASS
Band4	1312	5	22.74	30	PASS

Band4	1413	1	22.90	30	PASS
Band4	1413	2	20.18	30	PASS
Band4	1413	3	21.39	30	PASS
Band4	1413	4	20.63	30	PASS
Band4	1413	5	22.74	30	PASS
Band4	1513	1	22.74	30	PASS
Band4	1513	2	20.66	30	PASS
Band4	1513	3	21.15	30	PASS
Band4	1513	4	20.44	30	PASS
Band4	1513	5	22.52	30	PASS
Band5	4132	1	23.97	38.5	PASS
Band5	4132	2	22.21	38.5	PASS
Band5	4132	3	22.76	38.5	PASS
Band5	4132	4	22.01	38.5	PASS
Band5	4132	5	24.02	38.5	PASS
Band5	4183	1	24.00	38.5	PASS
Band5	4183	2	22.23	38.5	PASS
Band5	4183	3	23.15	38.5	PASS
Band5	4183	4	22.03	38.5	PASS
Band5	4183	5	24.15	38.5	PASS
Band5	4233	1	24.09	38.5	PASS
Band5	4233	2	22.11	38.5	PASS
Band5	4233	3	22.77	38.5	PASS
Band5	4233	4	22.03	38.5	PASS
Band5	4233	5	24.00	38.5	PASS

AppendixB:Peak-to-Average Ratio

Test Result

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	3.39	13	PASS
Band2	9400	3.39	13	PASS
Band2	9538	3.3	13	PASS
Band4	1312	3.01	13	PASS
Band4	1413	3.04	13	PASS
Band4	1513	3.01	13	PASS
Band5	4132	3.54	13	PASS
Band5	4183	3.54	13	PASS
Band5	4233	3.51	13	PASS

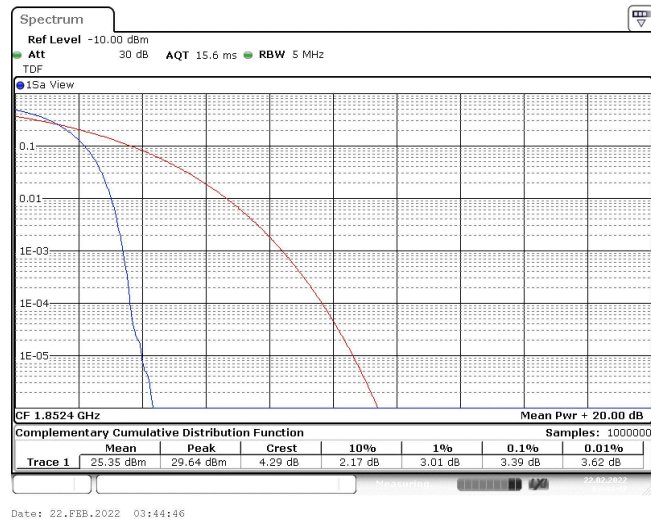
Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	1	3.33	13	PASS
Band2	9262	2	3.33	13	PASS
Band2	9262	3	3.33	13	PASS
Band2	9262	4	3.33	13	PASS
Band2	9400	1	3.36	13	PASS
Band2	9400	2	3.33	13	PASS
Band2	9400	3	3.36	13	PASS
Band2	9400	4	3.33	13	PASS
Band2	9538	1	3.3	13	PASS
Band2	9538	2	3.33	13	PASS
Band2	9538	3	3.3	13	PASS
Band2	9538	4	3.3	13	PASS
Band4	1312	1	2.99	13	PASS
Band4	1312	2	2.99	13	PASS
Band4	1312	3	2.99	13	PASS
Band4	1312	4	2.99	13	PASS
Band4	1413	1	3.07	13	PASS
Band4	1413	2	3.04	13	PASS
Band4	1413	3	3.07	13	PASS
Band4	1413	4	3.07	13	PASS
Band4	1513	1	2.99	13	PASS
Band4	1513	2	2.99	13	PASS
Band4	1513	3	2.99	13	PASS
Band4	1513	4	2.99	13	PASS
Band5	4132	1	3.57	13	PASS
Band5	4132	2	3.54	13	PASS
Band5	4132	3	3.57	13	PASS

Band5	4132	4	3.54	13	PASS
Band5	4183	1	3.51	13	PASS
Band5	4183	2	3.48	13	PASS
Band5	4183	3	3.51	13	PASS
Band5	4183	4	3.48	13	PASS
Band5	4233	1	3.48	13	PASS
Band5	4233	2	3.51	13	PASS
Band5	4233	3	3.51	13	PASS
Band5	4233	4	3.48	13	PASS

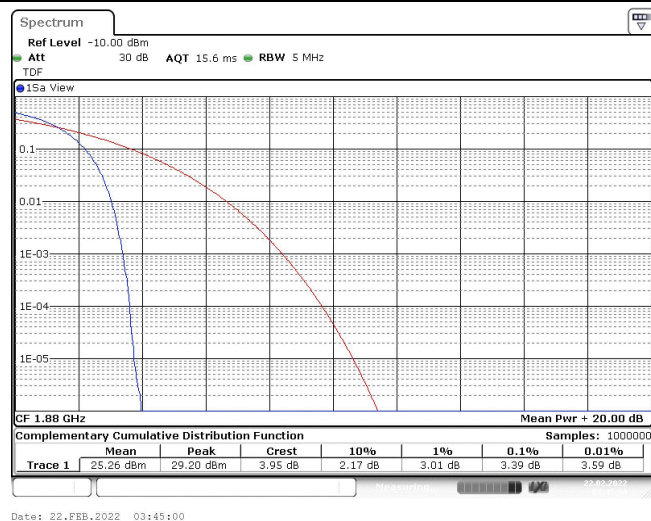
Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	1	3.36	13	PASS
Band2	9262	2	3.33	13	PASS
Band2	9262	3	3.36	13	PASS
Band2	9262	4	3.39	13	PASS
Band2	9262	5	3.42	13	PASS
Band2	9400	1	3.36	13	PASS
Band2	9400	2	3.3	13	PASS
Band2	9400	3	3.33	13	PASS
Band2	9400	4	3.3	13	PASS
Band2	9400	5	3.33	13	PASS
Band2	9538	1	3.3	13	PASS
Band2	9538	2	3.28	13	PASS
Band2	9538	3	3.28	13	PASS
Band2	9538	4	3.28	13	PASS
Band2	9538	5	3.28	13	PASS
Band4	1312	1	4.58	13	PASS
Band4	1312	2	4.58	13	PASS
Band4	1312	3	4.61	13	PASS
Band4	1312	4	4.58	13	PASS
Band4	1312	5	4.58	13	PASS
Band4	1413	1	4.61	13	PASS
Band4	1413	2	4.58	13	PASS

Band4	1413	3	4.58	13	PASS
Band4	1413	4	4.58	13	PASS
Band4	1413	5	4.61	13	PASS
Band4	1513	1	4.58	13	PASS
Band4	1513	2	4.55	13	PASS
Band4	1513	3	4.58	13	PASS
Band4	1513	4	4.55	13	PASS
Band4	1513	5	4.58	13	PASS
Band5	4132	1	3.54	13	PASS
Band5	4132	2	3.51	13	PASS
Band5	4132	3	3.48	13	PASS
Band5	4132	4	3.45	13	PASS
Band5	4132	5	3.48	13	PASS
Band5	4183	1	3.48	13	PASS
Band5	4183	2	3.51	13	PASS
Band5	4183	3	3.48	13	PASS
Band5	4183	4	3.48	13	PASS
Band5	4183	5	3.74	13	PASS
Band5	4233	1	3.51	13	PASS
Band5	4233	2	3.48	13	PASS
Band5	4233	3	3.51	13	PASS
Band5	4233	4	3.48	13	PASS
Band5	4233	5	3.51	13	PASS

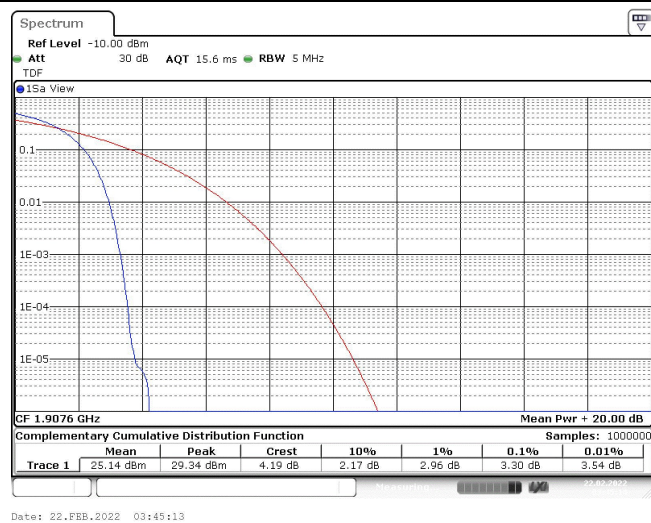
Test Graphs



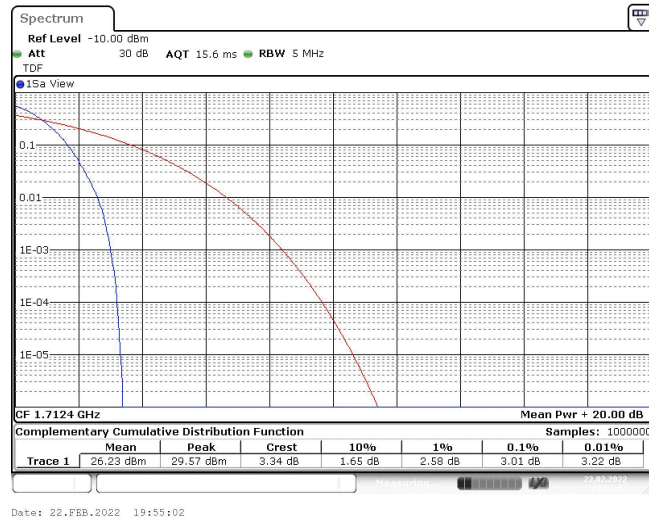
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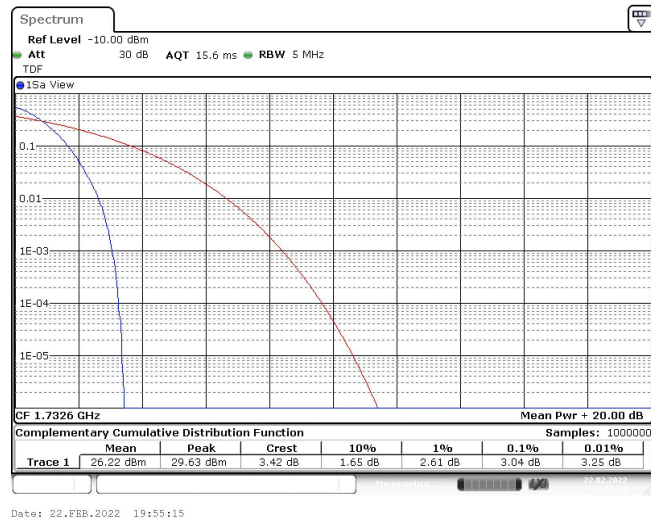
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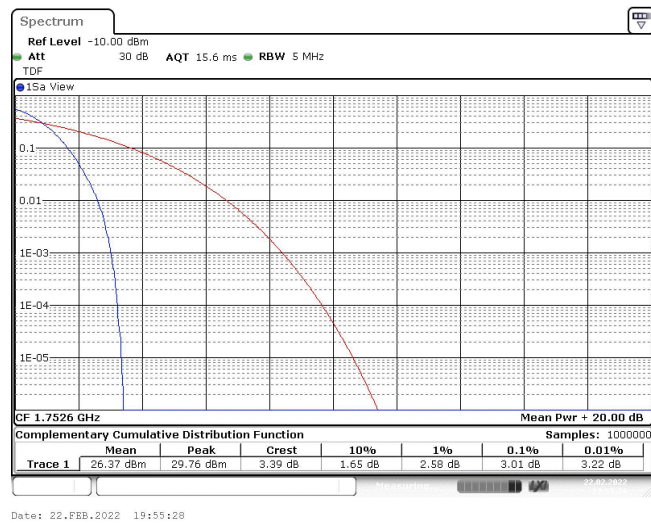
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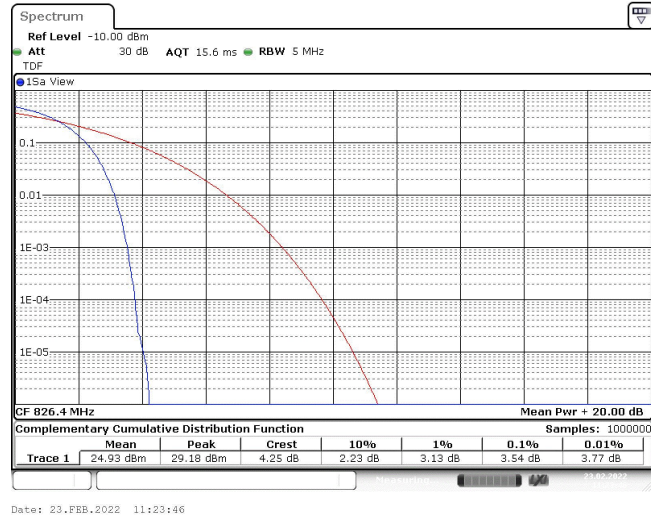
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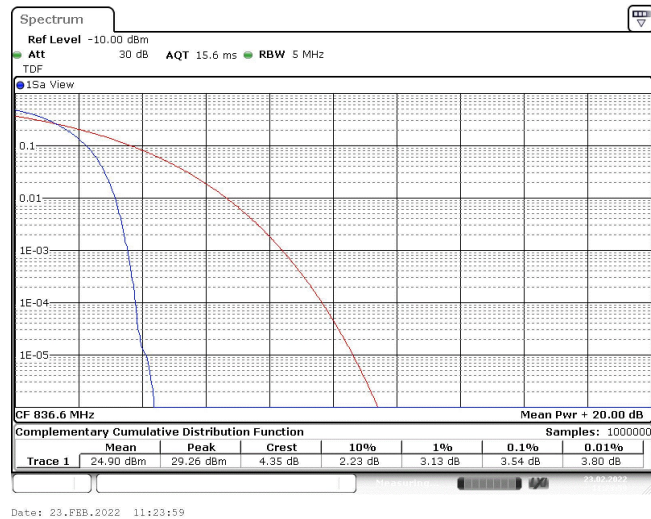
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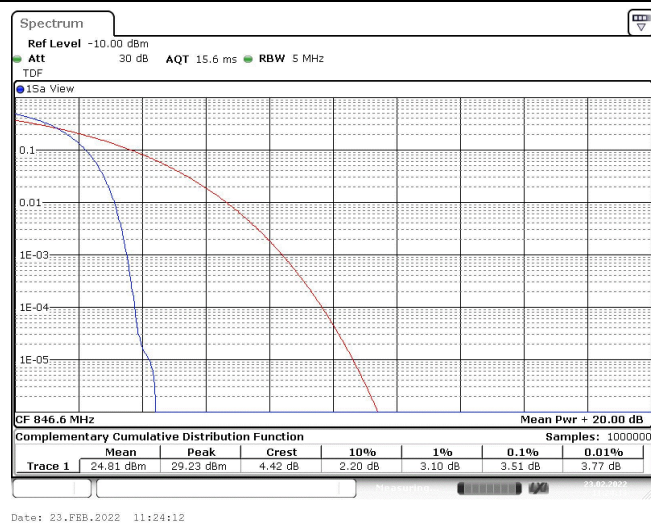
Band4-1513



Band5-4132



Band5-4183



Band5-4233