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## **Appendix for LTE band 13**

**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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## Appendix A: Effective (Isotropic) Radiated Power Output Data

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	25.04	PASS
Band13	5MHz	QPSK	23205	1RB#12	25.12	PASS
Band13	5MHz	QPSK	23205	1RB#24	25.09	PASS
Band13	5MHz	QPSK	23205	12RB#0	24.09	PASS
Band13	5MHz	QPSK	23205	12RB#6	24.10	PASS
Band13	5MHz	QPSK	23205	12RB#13	24.17	PASS
Band13	5MHz	QPSK	23205	25RB#0	24.14	PASS
Band13	5MHz	QPSK	23230	1RB#0	25.13	PASS
Band13	5MHz	QPSK	23230	1RB#12	25.18	PASS
Band13	5MHz	QPSK	23230	1RB#24	25.05	PASS
Band13	5MHz	QPSK	23230	12RB#0	24.12	PASS
Band13	5MHz	QPSK	23230	12RB#6	24.12	PASS
Band13	5MHz	QPSK	23230	12RB#13	24.19	PASS
Band13	5MHz	QPSK	23230	25RB#0	24.12	PASS
Band13	5MHz	QPSK	23255	1RB#0	25.11	PASS
Band13	5MHz	QPSK	23255	1RB#12	25.13	PASS
Band13	5MHz	QPSK	23255	1RB#24	25.02	PASS
Band13	5MHz	QPSK	23255	12RB#0	24.03	PASS
Band13	5MHz	QPSK	23255	12RB#6	24.04	PASS
Band13	5MHz	QPSK	23255	12RB#13	24.10	PASS
Band13	5MHz	QPSK	23255	25RB#0	24.05	PASS
Band13	5MHz	16QAM	23205	1RB#0	24.07	PASS
Band13	5MHz	16QAM	23205	1RB#12	24.11	PASS
Band13	5MHz	16QAM	23205	1RB#24	24.20	PASS
Band13	5MHz	16QAM	23205	12RB#0	24.10	PASS
Band13	5MHz	16QAM	23205	12RB#6	24.08	PASS
Band13	5MHz	16QAM	23205	12RB#13	24.14	PASS
Band13	5MHz	16QAM	23205	25RB#0	23.12	PASS
Band13	5MHz	16QAM	23230	1RB#0	24.11	PASS
Band13	5MHz	16QAM	23230	1RB#12	24.17	PASS
Band13	5MHz	16QAM	23230	1RB#24	24.00	PASS

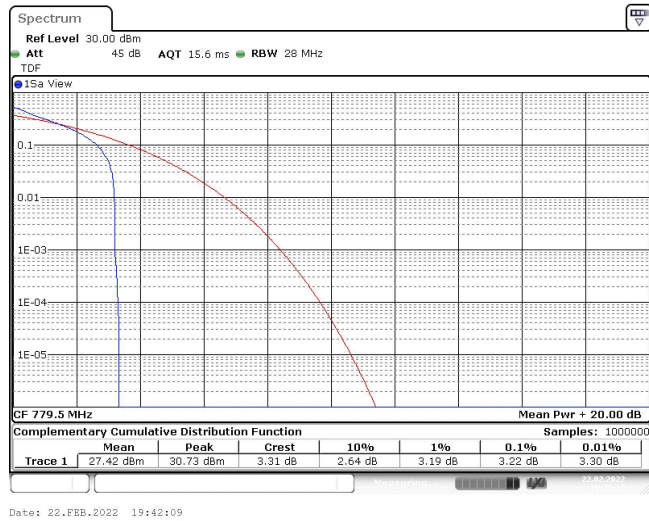
Band13	5MHz	16QAM	23230	12RB#0	24.12	PASS
Band13	5MHz	16QAM	23230	12RB#6	24.11	PASS
Band13	5MHz	16QAM	23230	12RB#13	24.17	PASS
Band13	5MHz	16QAM	23230	25RB#0	23.16	PASS
Band13	5MHz	16QAM	23255	1RB#0	24.06	PASS
Band13	5MHz	16QAM	23255	1RB#12	24.14	PASS
Band13	5MHz	16QAM	23255	1RB#24	23.95	PASS
Band13	5MHz	16QAM	23255	12RB#0	24.05	PASS
Band13	5MHz	16QAM	23255	12RB#6	24.02	PASS
Band13	5MHz	16QAM	23255	12RB#13	24.12	PASS
Band13	5MHz	16QAM	23255	25RB#0	23.10	PASS
Band13	10MHz	QPSK	23230	1RB#0	25.05	PASS
Band13	10MHz	QPSK	23230	1RB#24	25.25	PASS
Band13	10MHz	QPSK	23230	1RB#49	25.01	PASS
Band13	10MHz	QPSK	23230	25RB#0	24.23	PASS
Band13	10MHz	QPSK	23230	25RB#12	24.21	PASS
Band13	10MHz	QPSK	23230	25RB#25	24.18	PASS
Band13	10MHz	QPSK	23230	50RB#0	24.14	PASS
Band13	10MHz	16QAM	23230	1RB#0	24.23	PASS
Band13	10MHz	16QAM	23230	1RB#24	24.06	PASS
Band13	10MHz	16QAM	23230	1RB#49	23.85	PASS
Band13	10MHz	16QAM	23230	25RB#0	24.21	PASS
Band13	10MHz	16QAM	23230	25RB#12	24.19	PASS
Band13	10MHz	16QAM	23230	25RB#25	24.16	PASS
Band13	10MHz	16QAM	23230	50RB#0	23.12	PASS

## Appendix B: Peak-to-Average Ratio(CCDF)

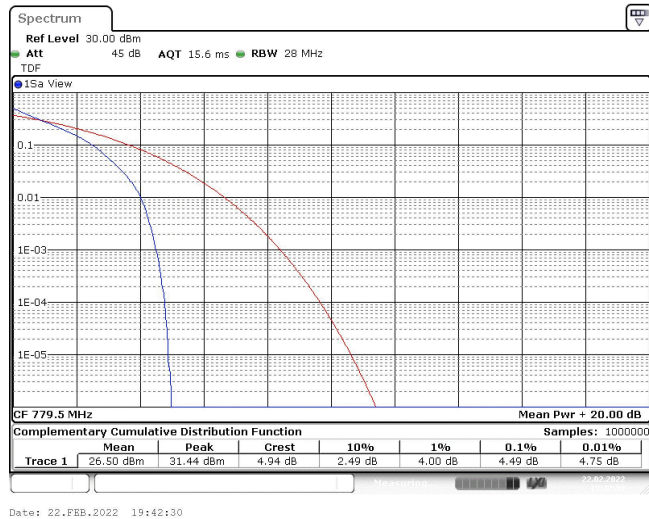
### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	3.22	13	PASS
Band13	5MHz	QPSK	23205	25RB#0	4.49	13	PASS
Band13	5MHz	QPSK	23230	1RB#0	3.25	13	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.32	13	PASS
Band13	5MHz	QPSK	23255	1RB#0	2.93	13	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.23	13	PASS
Band13	5MHz	16QAM	23205	1RB#0	4.64	13	PASS
Band13	5MHz	16QAM	23205	25RB#0	5.36	13	PASS
Band13	5MHz	16QAM	23230	1RB#0	4.52	13	PASS
Band13	5MHz	16QAM	23230	25RB#0	5.25	13	PASS
Band13	5MHz	16QAM	23255	1RB#0	4.32	13	PASS
Band13	5MHz	16QAM	23255	25RB#0	5.16	13	PASS
Band13	10MHz	QPSK	23230	1RB#0	3.25	13	PASS
Band13	10MHz	QPSK	23230	50RB#0	4.46	13	PASS
Band13	10MHz	16QAM	23230	1RB#0	4.72	13	PASS
Band13	10MHz	16QAM	23230	50RB#0	5.36	13	PASS

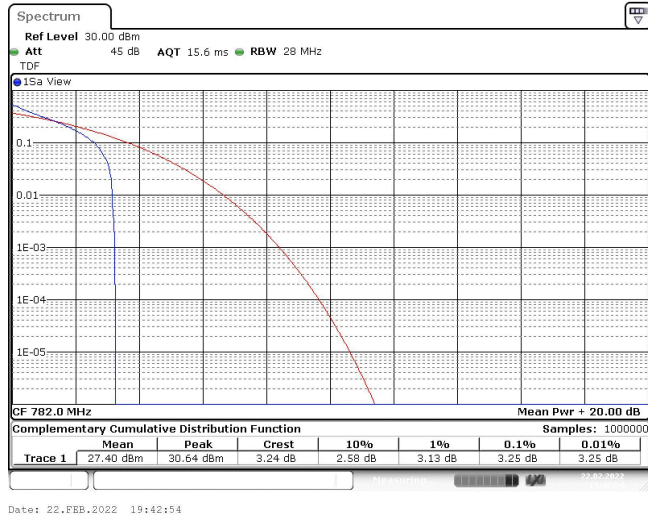
# Test Graphs



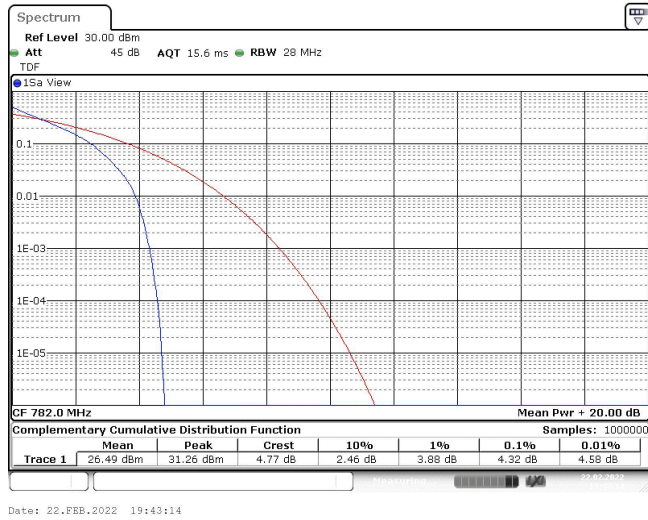
Band13-5MHz-QPSK-23205-1RB#0



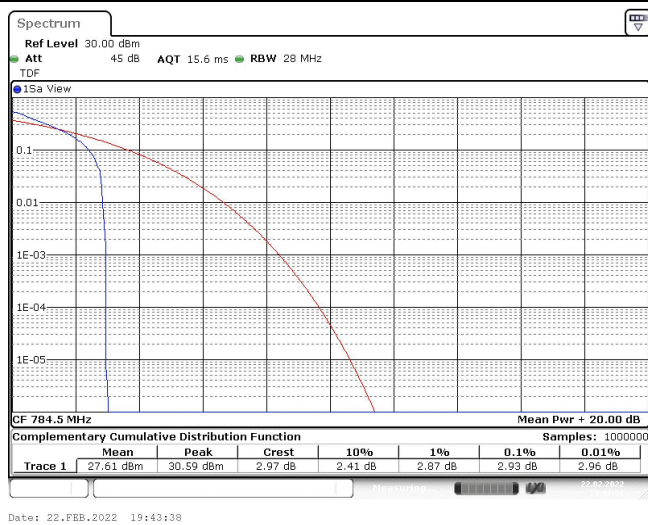
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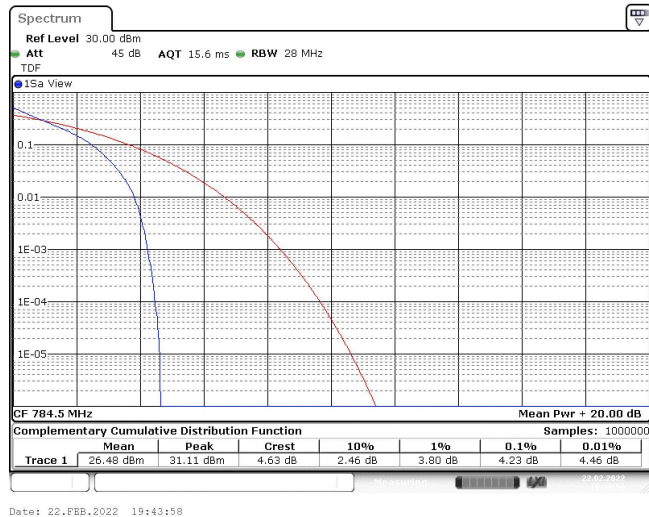
### Band13-5MHz-QPSK-23230-1RB#0



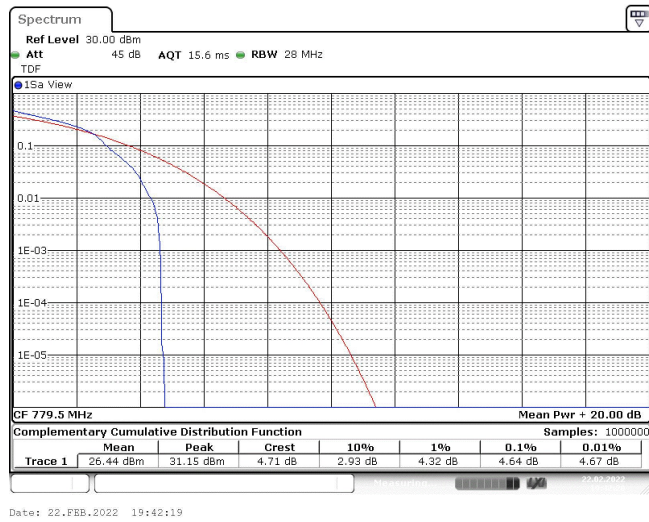
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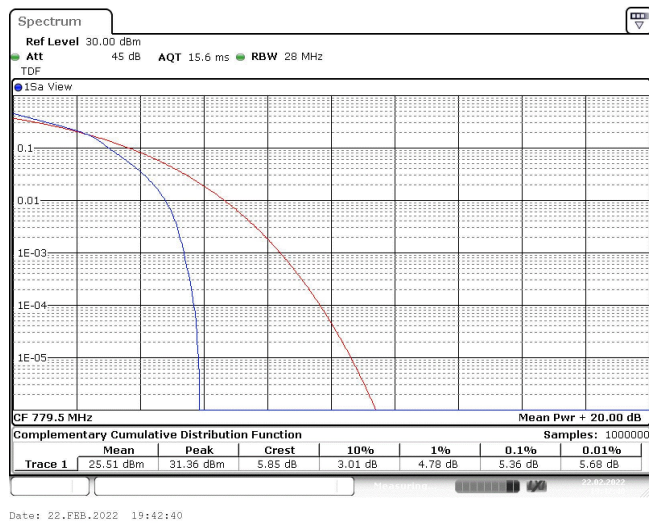
### Band13-5MHz-QPSK-23255-1RB#0



### Band13-5MHz-QPSK-23255-25RB#0



### Band13-5MHz-16QAM-23205-1RB#0



### Band13-5MHz-16QAM-23205-25RB#0