



香港商立德國際商品試驗有限公司桃園分公司

A D T

Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch 【Bureau Veritas ADT】

WWAN Test Record

BV ADT No: 170428E06 REPORT No: RF'170428E06 DATE: 6/23/2017
 EUT: LTE_Cat9 PCI Express M. MODEL: T77W676 SAMPLE NO.: E170510-008-035-008
 Transmitter or Receiver operation mode: WCDMA B5<E B5 &B26
 AMBIENT TEMPERATURE: 19 °C RELATIVE HUMIDITY: 70 %RH
 TEST STANDARD: FCC Part 22 TEST SITE: OVEN 1
 TEST PERSONNEL: Weiwei Lo
 APPROVED BY:

Radiated power(e.r.p)

WCDMA-RMC Mode

ERP POWER					
Channel No.	FREQUENCY (MHz)	S.G Value (dBm)	Correction Factor (dB)	ERP POWER	
				dBm	mW
4132	826.4	21.06	1.28	22.34	171.40
4182	836.4	21.37	1.17	22.54	179.47
4233	846.6	21.20	1.07	22.27	168.66
Limit	Mobile / Portable station are limited to 7 watts e.r.p.				

LTE Band 5 1.4M QPSK 1RB Mode

ERP POWER					
Channel No.	FREQUENCY (MHz)	S.G Value (dBm)	Correction Factor (dB)	ERP POWER	
				dBm	mW
20407	824.7	19.99	1.30	21.29	134.59
20525	836.5	20.33	1.17	21.50	141.25
20643	848.3	20.00	1.05	21.05	127.35
Limit	Mobile / Portable station are limited to 7 watts e.r.p.				

LTE Band 5 3M QPSK 1RB Mode

ERP POWER					
Channel No.	FREQUENCY (MHz)	S.G Value (dBm)	Correction Factor (dB)	ERP POWER	
				dBm	mW
20145	825.5	19.65	1.29	20.94	124.17
20525	836.5	20.32	1.17	21.49	140.93
20635	847.5	20.28	1.06	21.34	136.14
Limit	Mobile / Portable station are limited to 7 watts e.r.p.				

**LTE Band 5 5M** QPSK 1RB Mode

ERP POWER					
Channel No.	FREQUENCY (MHz)	S.G Value (dBm)	Correction Factor (dB)	ERP POWER	
				dBm	mW
20425	826.5	19.76	1.28	21.04	127.06
20525	836.5	20.34	1.17	21.51	141.58
20625	846.5	20.37	1.07	21.44	139.32
Limit	Mobile / Portable station are limited to 7 watts e.r.p.				

LTE Band 5 10M QPSK 1RB Mode

ERP POWER					
Channel No.	FREQUENCY (MHz)	S.G Value (dBm)	Correction Factor (dB)	ERP POWER	
				dBm	mW
20450	829	19.80	1.25	21.05	127.35
20525	836.5	20.41	1.17	21.58	143.88
20600	844	20.28	1.09	21.37	137.09
Limit	Mobile / Portable station are limited to 7 watts e.r.p.				

LTE Band 26 1.4M QPSK 1RB Mode

ERP POWER					
Channel No.	FREQUENCY (MHz)	S.G Value (dBm)	Correction Factor (dB)	ERP POWER	
				dBm	mW
26797	824.7	18.84	1.30	20.14	103.28
26915	836.5	19.24	1.17	20.41	109.90
27033	848.3	19.31	1.05	20.36	108.64
Limit	Mobile / Portable station are limited to 7 watts e.r.p.				

LTE Band 26 3M QPSK 1RB Mode

ERP POWER					
Channel No.	FREQUENCY (MHz)	S.G Value (dBm)	Correction Factor (dB)	ERP POWER	
				dBm	mW
26805	825.5	18.92	1.29	20.21	104.95
26915	836.5	19.32	1.17	20.49	111.94
27025	847.5	19.39	1.06	20.45	110.92
Limit	Mobile / Portable station are limited to 7 watts e.r.p.				

LTE Band 26 5M QPSK 1RB Mode

ERP POWER					
Channel No.	FREQUENCY (MHz)	S.G Value (dBm)	Correction Factor (dB)	ERP POWER	
				dBm	mW
26815	826.5	19.06	1.28	20.34	108.14
26915	836.5	19.33	1.17	20.50	112.20
27015	846.5	19.39	1.07	20.46	111.17
Limit	Mobile / Portable station are limited to 7 watts e.r.p.				



LTE Band 26 10M QPSK 1RB Mode

Channel No.	FREQUENCY (MHz)	ERP POWER			
		S.G Value (dBm)	Correction Factor (dB)	ERP POWER	
				dBm	mW
26840	829	19.18	1.25	20.43	110.41
26915	836.5	19.49	1.17	20.66	116.41
26990	844	19.52	1.09	20.61	115.08
Limit	Mobile / Portable station are limited to 7 watts e.r.p.				

LTE Band 26 15M QPSK 1RB Mode

Channel No.	FREQUENCY (MHz)	ERP POWER			
		S.G Value (dBm)	Correction Factor (dB)	ERP POWER	
				dBm	mW
26865	831.5	18.22	1.25	19.47	88.51
26915	836.5	18.38	1.17	19.55	90.16
26965	841.5	17.99	1.09	19.08	80.91
Limit	Mobile / Portable station are limited to 7 watts e.r.p.				



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 Transmitter or Receiver operation mode: **WCDMA B5<E B5 &B26**
 AMBIENT TEMPERATURE: **19** °C RELATIVE HUMIDITY: **70** %RH
 TEST STANDARD: **FCC Part 22** TEST SITE: **OVEN 1**
 TEST PERSONNEL: **Weiwei Lo**
 APPROVED BY: _____

Radiated power(e.r.p)

LTE Band 5 1.4M 16QAM 1RB Mode

ERP POWER					
Channel No.	FREQUENCY (MHz)	S.G Value (dBm)	Correction Factor (dB)	ERP POWER	
				dBm	mW
20407	824.7	19.19	1.30	20.49	111.94
20525	836.5	19.36	1.17	20.53	112.98
20643	848.3	18.14	1.05	19.19	82.99
Limit	Mobile / Portable station are limited to 7 watts e.r.p.				

LTE Band 5 3M 16QAM 1RB Mode

ERP POWER					
Channel No.	FREQUENCY (MHz)	S.G Value (dBm)	Correction Factor (dB)	ERP POWER	
				dBm	mW
20145	825.5	19.60	1.29	20.89	122.74
20525	836.5	20.14	1.17	21.31	135.21
20635	847.5	19.25	1.06	20.31	107.40
Limit	Mobile / Portable station are limited to 7 watts e.r.p.				

**LTE Band 5 5M** 16QAM 1RB Mode

ERP POWER					
Channel No.	FREQUENCY (MHz)	S.G Value (dBm)	Correction Factor (dB)	ERP POWER	
				dBm	mW
20425	826.5	19.02	1.28	20.30	107.15
20525	836.5	18.45	1.17	19.62	91.62
20625	846.5	18.92	1.07	19.99	99.77
Limit	Mobile / Portable station are limited to 7 watts e.r.p.				

LTE Band 5 10M 16QAM 1RB Mode

ERP POWER					
Channel No.	FREQUENCY (MHz)	S.G Value (dBm)	Correction Factor (dB)	ERP POWER	
				dBm	mW
20450	829	19.02	1.25	20.27	106.41
20525	836.5	20.22	1.17	21.39	137.72
20600	844	19.80	1.09	20.89	122.74
Limit	Mobile / Portable station are limited to 7 watts e.r.p.				

LTE Band 26 1.4M 16QAM 1RB Mode

ERP POWER					
Channel No.	FREQUENCY (MHz)	S.G Value (dBm)	Correction Factor (dB)	ERP POWER	
				dBm	mW
26797	824.7	18.05	1.30	19.35	86.10
26915	836.5	18.36	1.17	19.53	89.74
27033	848.3	19.28	1.05	20.33	107.89
Limit	Mobile / Portable station are limited to 7 watts e.r.p.				

LTE Band 26 3M 16QAM 1RB Mode

ERP POWER					
Channel No.	FREQUENCY (MHz)	S.G Value (dBm)	Correction Factor (dB)	ERP POWER	
				dBm	mW
26805	825.5	18.65	1.29	19.94	98.63
26915	836.5	19.07	1.17	20.24	105.68
27025	847.5	18.04	1.06	19.10	81.28
Limit	Mobile / Portable station are limited to 7 watts e.r.p.				

LTE Band 26 5M 16QAM 1RB Mode

ERP POWER					
Channel No.	FREQUENCY (MHz)	S.G Value (dBm)	Correction Factor (dB)	ERP POWER	
				dBm	mW
26815	826.5	18.30	1.28	19.58	90.78
26915	836.5	18.70	1.17	19.87	97.05
27015	846.5	19.02	1.07	20.09	102.09
Limit	Mobile / Portable station are limited to 7 watts e.r.p.				



LTE Band 26 10M 16QAM 1RB Mode

Channel No.	FREQUENCY (MHz)	ERP POWER			
		S.G Value (dBm)	Correction Factor (dB)	ERP POWER	
				dBm	mW
26840	829	18.91	1.25	20.16	103.75
26915	836.5	18.40	1.17	19.57	90.57
26990	844	19.40	1.09	20.49	111.94
Limit	Mobile / Portable station are limited to 7 watts e.r.p.				

LTE Band 26 15M 16QAM 1RB Mode

Channel No.	FREQUENCY (MHz)	ERP POWER			
		S.G Value (dBm)	Correction Factor (dB)	ERP POWER	
				dBm	mW
26865	831.5	16.31	1.25	17.56	57.02
26915	836.5	18.11	1.17	19.28	84.72
26965	841.5	16.26	1.09	17.35	54.33
Limit	Mobile / Portable station are limited to 7 watts e.r.p.				