

Description of Permissive Change

The application is prepared for FCC class II permissive change for adding a mobile host (Brand: Inventec, Model: NX-H3003,NX-H3003A) with dipole antenna. the antenna information is list as below

Antenna Type	Dipole	
Antenna Connector	SMA	
Band	Frequency (MHz)	Gain(dBi)
WCDMA Band 2	1850.7-1909.3	2.8
WCDMA Band 4	1712.4-1752.6	3.3
WCDMA Band 5	826.4-846.6	1.22
LTE Band 2	1850.7-1909.3	2.8
LTE Band 4	1710.7-1754.3	3.3
LTE Band 5	824.7-848.3	1.22
LTE Band 7	2502.5-2567.5	2.8
LTE Band 12	699.7-715.3	0.95
LTE Band 13	779.5-784.5	1.29
LTE Band 14	790.5-795.5	1.29
LTE Band 17	706.5-713.5	1.29
LTE Band 25	1850.7-1914.3	2.8
LTE Band 26 (Part 22)	824.7-848.3	1.22
LTE Band 26 (Part 90)	814.7-823.3	1.22
LTE Band 30	2307.5-2312.5	2.86
LTE Band 38	2572.5-2617.5	2.84
LTE Band 41	2498.5-2687.5	2.84

Band	Frequency (MHz)	Gain(dBi)
LTE Band 42 (Full Power)	3552.5-3597.5	0.81
LTE Band 48 (Full Power)	3552.5-3697.5	0.78
LTE Band 66	1710.7-1779.3	3.3
LTE Band 71	665.5-695.5	0.77
5GNR (n2)	1852.5-1907.5	2.8
5GNR (n5)	826.5-846.5	1.22
5GNR (n7)	2502.5-2567.5	2.8
5GNR (n12)	699.7-715.3	0.95
5GNR (n25)	1852.5-1912.5	2.8
5GNR (n38)	2580-2610	2.84
5GNR (n41)	2506.02-2679.99	2.84
5GNR (n66)	1712.5-1777.5	3.3
5GNR (n71)	665.5-695.5	0.77
5GNR n77, n78 (Part 27O)	3700-3980	2.73
5GNR n77, n78 (Part 27Q)	3450-3550	3.09

Except for the changes mentioned above, no other modification is performed.

Regards,



Jenny NIEN / Specialist

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

Tel: 886-3-318 3232 ext. 1930

Fax: 886-3-327 0892

Email: jenny.nien@bureauveritas.com