SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

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ELECTRICAL [1]

Valid To: January 31, 2021 Certificate Number: 3235.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory at the location listed above, ***as well as the satellite laboratory location listed below***, to perform the following automotive electromagnetic compatibility, EMC, RF and SAR tests:

Test Technology	**Test Method(s)[2]**
Electrostatic Discharge (ESD)	ISO 10605 (2008); ISO 10605; GB/T 19951 (2005); GB/T 19951; VW TL82466 (2009); VW TL82466; VW TL81000 (2016); VW TL81000; Jaguar EMC-CS-2010JLR v1.2; Jaguar EMC-CS-2010JLR; Jaguar JLR-EMC-CS v1.0; Jaguar JLR-EMC-CS; GMW3097 (2015); GMW3097; Ford EMC-CS-2009.1; Ford FMC1278; BMW GS-95002-2 (2013); BMW GS-95002-2; Diamler MBN 10284-2 (2011); Diamler MBN 10284-2; Diamler MBN 10284-4 (2011); Diamler MBN 10284-4; Geely Q/JLY J7110779B-2014; Geely Q/JLY J7110779B; Shangqi SMTC 3 800 006-2015 (V4); Shangqi SMTC 3 800 006; Nissan 28401NDS02 [5][6]; Nissan 28401NDS02; Dong Feng EQC-1204-2007; Dong Feng EQC-1204; BYD Q/BYDQ-A1901.706.3-2012; BYD Q/BYDQ-A1901.706.3
Bulk Current Injection (BCI) *100k to 400 MHz*	ISO 11452-4 (2020); ISO 11452-4; GB/T 17619 (1998); GB/T 17619; ECE R10(Rev.5); ECE R10; VW TL82166 (2011); VW TL82166; VW TL81000 (2016); VW TL81000; Jaguar EMC-CS-2010JLR v1.2;

Test Technology	Test Method(s)[2]
Bulk Current Injection (BCI) *100k to 400 MHz* (*cont.*)	Jaguar EMC-CS-2010JLR; Jaguar JLR-EMC-CS v1.0; Jaguar JLR-EMC-CS; GMW3097 (2015); GMW3097; Ford EMC-CS-2009.1; Ford FMC1278; BMW GS-95002-2 (2013); BMW GS-95002-2; Diamler MBN 10284-2 (2011); Diamler MBN 10284-2; Diamler MBN 10284-4 (2011); Diamler MBN 10284-4; Geely Q/JLY J7110779B-2014; Geely Q/JLY J7110779B; Shangqi SMTC 3 800 006-2015 (V4); Shangqi SMTC 3 800 006; Nissan 28401NDS02 [5][6]; Nissan 28401NDS02; Dong Feng EQC-1204-2007; Dong Feng EQC-1204; BYD Q/BYDQ-A1901.706.3-2012; BYD Q/BYDQ-A1901.706.3
Conducted Emissions	CISPR 25 (2016) Sections 6.3 and 6.4; CISPR 25 Sections 6.3 and 6.4; GB 18655 (2001, 2010); GB 18655; VW TL965 (2012); VW TL965; VW TL81000 (2016); VW TL81000; Jaguar EMC-CS-2010JLR v1.2; Jaguar EMC-CS-2010JLR; Jaguar JLR-EMC-CS v1.0; Jaguar JLR-EMC-CS; GMW3097 (2015); GMW3097; Ford EMC-CS-2009.1; Ford FMC1278; BMW GS-95002-2 (2013); BMW GS-95002-2; BMW GS-95002-5 (2013); BMW GS-95002-5; Diamler MBN 10284-2 (2011); Diamler MBN 10284-2; Diamler MBN 10284-4 (2011); Diamler MBN 10284-4; Geely Q/JLY J7110779B-2014; Geely Q/JLY J7110779B; Shangqi SMTC 3 800 006-2015 (V4); Shangqi SMTC 3 800 006; Nissan 28401NDS02 [5][6]; Nissan 28401NDS02; Dong Feng EQC-1204-2007; Dong Feng EQC-1204; BYD Q/BYDQ-A1901.706.3-2012; BYD Q/BYDQ-A1901.706.3
Radiated Emissions	CISPR 25 (2016) Section 6.5 and Annex I; CISPR 25 Section 6.5 and Annex I; GB 18655 (2001, 2010); GB 18655; ECE R10(Rev.5); ECE R10; VW TL965 (2012); VW TL965; VW TL81000 (2016); VW TL81000; Jaguar EMC-CS-2010JLR v1.2; Jaguar EMC-CS-2010JLR; Jaguar JLR-EMC-CS v1.0; Jaguar JLR-EMC-CS; GMW3097 (2015); GMW3097;

Test Technology	**Test Method(s)**[2]
Radiated Emissions (*cont.*)	Ford EMC-CS-2009.1; Ford FMC1278; BMW GS-95002-2 (2013); BMW GS-95002-2; BMW GS-95002-5 (2013); BMW GS-95002-5; Diamler MBN 10284-2 (2011); Diamler MBN 10284-2; Diamler MBN 10284-4 (2011); Diamler MBN 10284-4; Geely Q/JLY J7110779B-2014; Geely Q/JLY J7110779B; Shangqi SMTC 3 800 006-2015 (V4); Shangqi SMTC 3 800 006; Nissan 28401NDS02 [5][6]; Nissan 28401NDS02; Dong Feng EQC-1204-2007; Dong Feng EQC-1204; BYD Q/BYDQ-A1901.706.3-2012; BYD Q/BYDQ-A1901.706.3
Absorber-Lined Shielded Enclosure (ALSE) *200 MHz to 4GHz, Vertical, 200 V/m @ 1m* *300 MHz to 4 GHz, Horizontal, 200 V/m @ 1m* *1.2 GHz to1. 4 GHz, Horizontal and Vertical,300 V/m @ 1m* *2.7 GHz to 3.1 GHz, Horizontal and Vertical, 300 V/m @ 1m* *4 GHz to 6 GHz, Horizontal and Vertical, 140 V/m @ 1m*	ISO 11452-2 (2019); ISO 11452-2; GB/T 17619 (1998); GB/T 17619; ECE R10(Rev.5); ECE R10; VW TL82166 (2011); VW TL82166; VW TL81000 (2016); VW TL81000; Jaguar EMC-CS-2010JLR v1.2; Jaguar EMC-CS-2010JLR; Jaguar JLR-EMC-CS v1.0; Jaguar JLR-EMC-CS; GMW3097 (2015); GMW3097; Ford EMC-CS-2009.1; Ford FMC1278; BMW GS-95002-2 (2013); BMW GS-95002-2; Diamler MBN 10284-2 (2011); Diamler MBN 10284-2; Diamler MBN 10284-4 (2011); Diamler MBN 10284-4; Geely Q/JLY J7110779B-2014; Geely Q/JLY J7110779B; Shangqi SMTC 3 800 006-2015 (V4); Shangqi SMTC 3 800 006; Nissan 28401NDS02 [5][6]; Nissan 28401NDS02; Dong Feng EQC-1204-2007; Dong Feng EQC-1204; BYD Q/BYDQ-A1901.706.3-2012; BYD Q/BYDQ-A1901.706.3
Conducted Transient Emission (CTE)	ISO 7637-2 (2011); ISO 7637-2; GB/T 21437.2 (2008); GB/T 21437.2; ECE R10(Rev.5); ECE R10; VW TL81000 (2016); VW TL81000; Jaguar EMC-CS-2010JLR v1.2; Jaguar EMC-CS-2010JLR; Jaguar JLR-EMC-CS v1.0; Jaguar JLR-EMC-CS; GMW3097 (2015); GMW3097;

Test Technology	Test Method(s)[2]
Conducted Transient Emission (CTE) (cont.)	Ford EMC-CS-2009.1; Ford FMC1278; BMW GS-95002-2 (2013); BMW GS-95002-2; Diamler MBN 10284-2 (2011); Diamler MBN 10284-2; Diamler MBN 10284-4 (2011); Diamler MBN 10284-4; Geely Q/JLY J7110779B-2014; Geely Q/JLY J7110779B; Shangqi SMTC 3 800 006-2015 (V4); Shangqi SMTC 3 800 006; Nissan 28401NDS02 [5][6]; Nissan 28401NDS02; Dong Feng EQC-1204-2007; Dong Feng EQC-1204; BYD Q/BYDQ-A1901.706.3-2012; BYD Q/BYDQ-A1901.706.3
Immunity to Magnetic Fields *(Radiating Loop Method)*	ISO 11452-8 (2015); ISO 11452-8; VW TL81000 (2016); VW TL81000; Jaguar EMC-CS-2010JLR v1.2; Jaguar EMC-CS-2010JLR; Jaguar JLR-EMC-CS v1.0; Jaguar JLR-EMC-CS; GMW3097 (2015); GMW3097; Ford EMC-CS-2009.1; Ford FMC1278; BMW GS-95002-2 (2013); BMW GS-95002-2; Diamler MBN 10284-2 (2011); Diamler MBN 10284-2; Diamler MBN 10284-4 (2011); Diamler MBN 10284-4; Geely Q/JLY J7110779B-2014; Geely Q/JLY J7110779B; Shangqi SMTC 3 800 006-2015 (V4); Shangqi SMTC 3 800 006; Nissan 28401NDS02 [5][6]; Nissan 28401NDS02; Dong Feng EQC-1204-2007; Dong Feng EQC-1204; BYD Q/BYDQ-A1901.706.3-2012; BYD Q/BYDQ-A1901.706.3
Portable Transmitters	ISO 11452-9 (2012); ISO 11452-9; VW TL81000 (2016); VW TL81000; Jaguar EMC-CS-2010JLR v1.2; Jaguar EMC-CS-2010JLR; Jaguar JLR-EMC-CS v1.0; Jaguar JLR-EMC-CS; GMW3097 (2015); GMW3097; Ford EMC-CS-2009.1; Ford FMC1278; Geely Q/JLY J7110779B-2014; Geely Q/JLY J7110779B; Nissan 28401NDS02 [5][6]; Nissan 28401NDS02; Dong Feng EQC-1204-2007; Dong Feng EQC-1204; BYD Q/BYDQ-A1901.706.3-2012; BYD Q/BYDQ-A1901.706.3
Electrical Tests	ISO 16750-2 (2012), ISO 16750-2; GB/T 28046.2 (2011); GB/T 28046.2;

Test Technology	Test Method(s)[2]
Electrical Test (cont.)	VW VW80000 (2013); VW VW80000; Jaguar EMC-CS-2010JLR v1.2; Jaguar EMC-CS-2010JLR; Jaguar JLR-EMC-CS v1.0; Jaguar JLR-EMC-CS; GMW3097 (2015); GMW3097; Ford EMC-CS-2009.1; Ford FMC1278; BMW GS-95003-2 (2007); BMW GS-95003-2; BMW GS-95024-2-1 (2010); BMW GS-95024-2-1; Diamler MBN LV 124-1 (2013); Diamler MBN LV 124-1; Nissan 28401NDS02 [5][6]; Nissan 28401NDS02; Dong Feng EQC-1204-2007; Dong Feng EQC-1204
Conducted Transient Immunity	ISO 7637-2(2011); ISO 7637-2; ISO 7637-3(2016); ISO 7637-3; ECE R10(Rev.5); ECE R10; GB/T 21437.2 (2008); GB/T 21437.2; GB/T 21437.3 (2012); GB/T 21437.3; VW TL82366 (2008); VW TL82366; VW TL81000 (2016); VW TL81000; Jaguar EMC-CS-2010JLR v1.2; Jaguar EMC-CS-2010JLR; Jaguar JLR-EMC-CS v1.0; Jaguar JLR-EMC-CS; GMW3097 (2015); GMW3097; Ford EMC-CS-2009.1; Ford FMC1278; BMW GS-95002-2 (2013); BMW GS-95002-2; BMW GS-95003-2 (2007); BMW GS-95003-2; BMW GS-95024-2-1 (2010); BMW GS-95024-2-1; Diamler MBN 10284-2 (2011); Diamler MBN 10284-2; Diamler MBN 10284-4 (2011); Diamler MBN 10284-4; Geely Q/JLY J7110779B-2014; Geely Q/JLY J7110779B; Shangqi SMTC 3 800 006-2015 (V4); Shangqi SMTC 3 800 006; Nissan 28401NDS02 [5][6]; Nissan 28401NDS02; Dong Feng EQC-1204-2007; Dong Feng EQC-1204; BYD Q/BYDQ-A1901.706.3-2012; BYD Q/BYDQ-A1901.706.3
Stripline	ISO 11452-5 (2002); ISO 11452-5; ISO 13766 (2006); ISO 13766; GB/T 17619 (1998); GB/T 17619; EN 13309 (2010); EN 13309; ECE R10(Rev.5); ECE R10; SAE J1113-23 (2002); SAE J1113-23; VW TL82166 (2011); VW TL82166; VW TL81000 (2016); VW TL81000; BMW GS-95002-2 (2013); BMW GS-95002-2

Test Technology	**Test Method(s)[2]**
Unintentional Radiators	
Radiated and Conducted	CFR 47, FCC Part 15 Subpart B (using ANSI C63.4:2014); CFR 47, FCC Part 18 (using MP-5:1986); ICES-003; BETS-7
Intentional Radiators	
Unlicensed	CFR 47, FCC Part 15 C, E, F (Using ANSI C63.10:2013) *(up to 40 GHz)* FCC KDB Publication: 558074 D01 DTS Meas Guidance 789033 D02 General UNII Test Procedures New Rules FCC KDB Publication 905462 D02 UNII DFS Compliance Procedures New Rules v02
Commercial Mobile Services (FCC Licensed Radio Service Equipment)	FCC Parts 22, 24, 25, 27, 74 Using: ANSI/TIA-603-E-2016; TIA-102.CAAA-E-2016; ANSI C63.26:2015; KDB Publication 971168 D01 Power Meas License Digital Systems
General Mobile Radio Services (FCC Licensed Radio Service Equipment)	FCC Parts 22, 90, 95, 97, 101 Using: ANSI/TIA-603-E-2016; TIA-102.CAAA-E-2016; ANSI C63.26:2015; KDB Publication 971168 D01 Power Meas License Digital Systems
Wideband transmission systems; Data transmission equipment operatingin the 2,4 GHz ISM band andusing wide band modulation techniques;Harmonised Standard covering the essential requirementsof article 3.2 of Directive 2014/53/EU	ETSI EN 300 328
5 GHz RLAN; Harmonised Standard covering the essential requirements Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	ETSI EN 301 893

Test Technology	Test Method(s)[2]
General Requirements for Compliance of Radio Apparatus	RSS-Gen
Digital Transmission Systems (DTSs), Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network (LE-LAN) Devices	RSS-247 *(up to 40 GHz)*
Radio Frequency (RF) Exposure Compliance of Radiocommunication Apparatus (All Frequency Bands)	RSS-102 (SAR, RF Exposure, and Nerve Stimulation)
Mobile Broadband Services (MBS) Equipment Operating in the Frequency Bands 698-756 MHz and 777-787 MHz	RSS-130
Cellular Telephone Systems Operating in the Bands 824-849 MHz and 869-894 MHz	RSS-132
2 GHz Personal Communications Services	RSS-133
Advanced Wireless Services (AWS) Equipment Operating in the Bands 1710-1780 MHz and 2110-2180 MHz	RSS-139
Fixed Wireless Access Equipment Operating in the Band 953–960 MHz	RSS-194
Wireless Communication Service (WCS) Equipment Operating in the Bands 2305-2320 MHz and 2345-2360 MHz	RSS-195
Wireless Broadband Access Equipment Operating in the Band 3650–3700 MHz	RSS-197
Licence-Exempt Radio Apparatus: Category I Equipment	RSS-210
Wireless Power Transfer Devices	RSS-216
Devices Using Ultra-Wideband (UWB) Technology	RSS-220
Licence-Exempt Radio Apparatus: Category II Equipment	RSS-310
Land Mobile and Fixed Equipment Operating in the Frequency Range 27.41-960 MHz	RSS-119
Broadband Radio Service (BRS) Equipment Operating in the Band 2500–2690 MHz	RSS-199

Test Technology	Test Method(s)[2]
RF Exposure, SAR *(up to 6 GHz)*	IEEE Std 1528-2013; KDB Publication 865664 D01 SAR Measurement 100 MHz to 6 GHz; KDB Publication 447498 D01 General RF Exposure Guidance; KDB Publication 248227 D01 802.11 Wi-Fi SAR 447498 D02 SAR Procedures for Dongle Xmtr 616217 D04 SAR for laptop and tablets 941225 D01 3G SAR Procedures 941225 D05 SAR for LTE Devices 941225 D05A LTE Rel.10 KDB Inquiry Sheet 941225 D06 Hotspot Mode 941225 D07 UMPC Mini Tablet 643646 D01 SAR Test for PTT Radios v01r03l

[1] This accreditation covers testing performed at the main laboratory listed above, and the satellite laboratory listed below:

DEKRA TESTING AND CERTIFICATION (SUZHOU) CO., LTD.
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Jiading District, Shanghai
People's Republic of China

Test Technology	Test Method(s)[2]
Electrostatic Discharge (ESD)	ISO 10605 (2008); ISO 10605; GB/T 19951 (2005); GB/T 19951; VW TL82466 (2009); VW TL82466; VW TL81000 (2016); VW TL81000; Jaguar EMC-CS-2010JLR v1.2; Jaguar EMC-CS-2010JLR; Jaguar JLR-EMC-CS v1.0; Jaguar JLR-EMC-CS; GMW3097 (2015); GMW3097; Ford EMC-CS-2009.1; Ford FMC1278; BMW GS-95002-2 (2013); BMW GS-95002-2; Diamler MBN 10284-2 (2011); Diamler MBN 10284-2; Diamler MBN 10284-4 (2011); Diamler MBN 10284-4; Geely Q/JLY J7110779B-2014; Geely Q/JLY J7110779B; Shangqi SMTC 3 800 006-2015 (V4); Shangqi SMTC 3 800 006; Nissan 28401NDS02 [5][6]; Nissan 28401NDS02; Dong Feng EQC-1204-2007; Dong Feng EQC-1204; BYD Q/BYDQ-A1901.706.3-2012; BYD Q/BYDQ-A1901.706.3

Test Technology	**Test Method(s)**[2]
Bulk Current Injection (BCI) *1 to 400 MHz*	ISO 11452-4 (2020); ISO 11452-4; GB/T 17619 (1998); GB/T 17619; ECE R10(Rev.5); ECE R10; VW TL82166 (2011); VW TL82166; VW TL81000 (2016); VW TL81000; Jaguar EMC-CS-2010JLR v1.2; Jaguar EMC-CS-2010JLR; Jaguar JLR-EMC-CS v1.0; Jaguar JLR-EMC-CS; GMW3097 (2015); GMW3097; Ford EMC-CS-2009.1; Ford FMC1278; BMW GS-95002-2 (2013); BMW GS-95002-2; Diamler MBN 10284-2 (2011); Diamler MBN 10284-2; Diamler MBN 10284-4 (2011); Diamler MBN 10284-4; Geely Q/JLY J7110779B-2014; Geely Q/JLY J7110779B; Shangqi SMTC 3 800 006-2015 (V4); Shangqi SMTC 3 800 006; Nissan 28401NDS02 [5][6]; Nissan 28401NDS02; Dong Feng EQC-1204-2007; Dong Feng EQC-1204; BYD Q/BYDQ-A1901.706.3-2012; BYD Q/BYDQ-A1901.706.3
Conducted Emissions	CISPR 25 (2016) Sections 6.3 and 6.4; CISPR 25 Sections 6.3 and 6.4; GB 18655 (2001, 2010); GB 18655; VW TL965 (2012); VW TL965; VW TL81000 (2016); VW TL81000; Jaguar EMC-CS-2010JLR v1.2; Jaguar EMC-CS-2010JLR; Jaguar JLR-EMC-CS v1.0; Jaguar JLR-EMC-CS; GMW3097 (2015); GMW3097; Ford EMC-CS-2009.1; Ford FMC1278; BMW GS-95002-2 (2013); BMW GS-95002-2; BMW GS-95002-5 (2013); BMW GS-95002-5; Diamler MBN 10284-2 (2011); Diamler MBN 10284-2; Diamler MBN 10284-4 (2011); Diamler MBN 10284-4; Geely Q/JLY J7110779B-2014; Geely Q/JLY J7110779B; Shangqi SMTC 3 800 006-2015 (V4); Shangqi SMTC 3 800 006; Nissan 28401NDS02 [5][6]; Nissan 28401NDS02; Dong Feng EQC-1204-2007; Dong Feng EQC-1204; BYD Q/BYDQ-A1901.706.3-2012; BYD Q/BYDQ-A1901.706.3

Test Technology	**Test Method(s)**[2]
Radiated Emissions	CISPR 25 (2016) Section 6.5 and Annex I; CISPR 25 Section 6.5 and Annex I; GB 18655 (2001, 2010); GB 18655; ECE R10(Rev.5); ECE R10; VW TL965 (2012); VW TL965; VW TL81000 (2016); VW TL81000; Jaguar EMC-CS-2010JLR v1.2; Jaguar EMC-CS-2010JLR; Jaguar JLR-EMC-CS v1.0; Jaguar JLR-EMC-CS; GMW3097 (2015); GMW3097; Ford EMC-CS-2009.1; Ford FMC1278; BMW GS-95002-2 (2013); BMW GS-95002-2; BMW GS-95002-5 (2013); BMW GS-95002-5; Diamler MBN 10284-2 (2011); Diamler MBN 10284-2; Diamler MBN 10284-4 (2011); Diamler MBN 10284-4; Geely Q/JLY J7110779B-2014; Geely Q/JLY J7110779B; Shangqi SMTC 3 800 006-2015 (V4); Shangqi SMTC 3 800 006; Nissan 28401NDS02 [5][6]; Nissan 28401NDS02; Dong Feng EQC-1204-2007; Dong Feng EQC-1204; BYD Q/BYDQ-A1901.706.3-2012; BYD Q/BYDQ-A1901.706.3
Absorber-Lined Shielded Enclosure (ALSE) *200 MHz to 4GHz, Vertical, 200 V/m @ 1m* *300 MHz to 4 GHz, Horizontal, 200 V/m @ 1m* *1.2 GHz to1. 4 GHz, Horizontal and Vertical, 600 V/m @ 1m* *2.7 GHz to 3.1 GHz, Horizontal and Vertical, 600 V/m @ 1m*	ISO 11452-2 (2019); ISO 11452-2; GB/T 17619 (1998); GB/T 17619; ECE R10(Rev.5); ECE R10; VW TL82166 (2011); VW TL82166; VW TL81000 (2016); VW TL81000; Jaguar EMC-CS-2010JLR v1.2; Jaguar EMC-CS-2010JLR; Jaguar JLR-EMC-CS v1.0; Jaguar JLR-EMC-CS; GMW3097 (2015); GMW3097; Ford EMC-CS-2009.1; Ford FMC1278; BMW GS-95002-2 (2013); BMW GS-95002-2; Diamler MBN 10284-2 (2011); Diamler MBN 10284-2; Diamler MBN 10284-4 (2011); Diamler MBN 10284-4; Geely Q/JLY J7110779B-2014; Geely Q/JLY J7110779B; Shangqi SMTC 3 800 006-2015(V4); Shangqi SMTC 3 800 006; Nissan 28401NDS02 [5][6]; Nissan 28401NDS02; Dong Feng EQC-1204-2007; Dong Feng EQC-1204; BYD Q/BYDQ-A1901.706.3-2012; BYD Q/BYDQ-A1901.706.3
Conducted Transient Emission (CTE)	ISO 7637-2 (2011); ISO 7637-2; ECE R10 (Rev.5); ECE R10; GB/T 21437.2 (2008); GB/T 21437.2;

Test Technology	Test Method(s)[2]
Conducted Transient Emission (CTE) (cont.)	VW TL81000 (2016); VW TL81000; Jaguar EMC-CS-2010JLR v1.2; Jaguar EMC-CS-2010JLR; Jaguar JLR-EMC-CS v1.0; Jaguar JLR-EMC-CS; GMW3097 (2015); GMW3097; Ford EMC-CS-2009.1; Ford FMC1278; BMW GS-95002-2 (2013); BMW GS-95002-2; Diamler MBN 10284-2 (2011); Diamler MBN 10284-2; Diamler MBN 10284-4 (2011); Diamler MBN 10284-4; Geely Q/JLY J7110779B-2014; Geely Q/JLY J7110779B; Shangqi SMTC 3 800 006-2015 (V4); Shangqi SMTC 3 800 006; Nissan 28401NDS02 [5][6]; Nissan 28401NDS02; Dong Feng EQC-1204-2007; Dong Feng EQC-1204; BYD Q/BYDQ-A1901.706.3-2012; BYD Q/BYDQ-A1901.706.3
Immunity to Magnetic Fields *(Radiating Loop Method)*	ISO 11452-8 (2015); ISO 11452-8; VW TL81000 (2016); VW TL81000; Jaguar EMC-CS-2010JLR v1.2; Jaguar EMC-CS-2010JLR; Jaguar JLR-EMC-CS v1.0; Jaguar JLR-EMC-CS; GMW3097 (2015); GMW3097; Ford EMC-CS-2009.1; Ford FMC1278; BMW GS-95002-2 (2013); BMW GS-95002-2; Diamler MBN 10284-2 (2011); Diamler MBN 10284-2; Diamler MBN 10284-4 (2011); Diamler MBN 10284-4; Geely Q/JLY J7110779B-2014; Geely Q/JLY J7110779B; Shangqi SMTC 3 800 006-2015 (V4); Shangqi SMTC 3 800 006; Nissan 28401NDS02 [5][6]; Nissan 28401NDS02; Dong Feng EQC-1204-2007; Dong Feng EQC-1204; BYD Q/BYDQ-A1901.706.3-2012; BYD Q/BYDQ-A1901.706.3
Portable Transmitters	ISO 11452-9(2012); ISO 11452-9; VW TL81000 (2016); VW TL81000; Jaguar EMC-CS-2010JLR v1.2; Jaguar EMC-CS-2010JLR; Jaguar JLR-EMC-CS v1.0; Jaguar JLR-EMC-CS; GMW3097 (2015); GMW3097; Ford EMC-CS-2009.1; Ford FMC1278; Geely Q/JLY J7110779B-2014; Geely Q/JLY J7110779B; Nissan 28401NDS02 [5][6]; Nissan 28401NDS02; Dong Feng EQC-1204-2007; Dong Feng EQC-1204; BYD Q/BYDQ-A1901.706.3-2012; BYD Q/BYDQ-A1901.706.3

Test Technology	**Test Method(s)**[2]
Electrical Test	ISO 16750-2 (2012); ISO 16750-2 *(except Sections 4.11 and 4.12)*; GB/T 28046.2 (2011); GB/T 28046.2; VW VW80000 (2013); VW VW80000; Jaguar EMC-CS-2010JLR v1.2; Jaguar EMC-CS-2010JLR; Jaguar JLR-EMC-CS v1.0; Jaguar JLR-EMC-CS; GMW3097 (2015); GMW3097; Ford EMC-CS-2009.1; Ford FMC1278; BMW GS-95003-2 (2007); BMW GS-95003-2; BMW GS-95024-2-1 (2010); BMW GS-95024-2-1; Diamler MBN LV 124-1 (2013); Diamler MBN LV 124-1; Nissan 28401NDS02 [5][6]; Nissan 28401NDS02; Dong Feng EQC-1204-200; Dong Feng EQC-1204
Conducted Transient Immunity	ISO 7637-2 (2011); ISO 7637-2; ISO 7637-3 (2016); ISO 7637-3; ECE R10(Rev.5); ECE R10; GB/T 21437.2 (2008); GB/T 21437.2; GB/T 21437.3 (2012); GB/T 21437.3; VW TL82366 (2008); VW TL82366; VW TL81000 (2016); VW TL81000; Jaguar EMC-CS-2010JLR v1.2; Jaguar EMC-CS-2010JLR; Jaguar JLR-EMC-CS v1.0; Jaguar JLR-EMC-CS; GMW3097 (2015); GMW3097; Ford EMC-CS-2009.1; Ford FMC1278; BMW GS-95002-2 (2013); BMW GS-95002-2; BMW GS-95003-2 (2007); BMW GS-95003-2; BMW GS-95024-2-1 (2010); BMW GS-95024-2-1; Diamler MBN 10284-2 (2011); Diamler MBN 10284-2; Diamler MBN 10284-4 (2011); Diamler MBN 10284-4; Geely Q/JLY J7110779B-2014; Geely Q/JLY J7110779B; Shangqi SMTC 3 800 006-2015 (V4); Shangqi SMTC 3 800 006; Nissan 28401NDS02 [5][6]; Nissan 28401NDS02; Dong Feng EQC-1204-2007; Dong Feng EQC-1204; BYD Q/BYDQ-A1901.706.3-2012; BYD Q/BYDQ-A1901.706.3
Stripline	ISO 11452-5 (2002); ISO 11452-5
TEM cell	ISO 11452-3 (2016); ISO 11452-3

[2] When the date or revision or edition number of a test method standard is not identified in the scope of accreditation, laboratories are expected to be competent in the use of the current version within one year of the date of publication or the mandatory recognition body compliance dates of the standard test method. For regulatory or recognition body requirements issued by a regulatory or recognition body the mandatory implementation date of this authority must be adopted.

Testing Activities Performed in Support of FCC Certification in Accordance with 47 Code of Federal Regulations and FCC KDB 974614, Appendix A, Table A.1 [3]:

Rule Subpart/Technology	**Test Method**	**Maximum Frequency (MHz)**
Unintentional Radiators Part 15B	ANSI C63.4:2014	40000
Industrial, Scientific, and Medical Equipment Part 18	FCC MP-5 (February 1986)	40000
Intentional Radiators Part 15C	ANSI C63.10:2013	40000
U-NII without DFS Intentional Radiators Part 15E	ANSI C63.10:2013	40000
U-NII with DFS Intentional Radiators Part 15E	FCC KDB 905462 D02 (v02)	40000
UWB Intentional Radiators Part 15F	ANSI C63.10:2013	40000
Commercial Mobile Services (FCC Licensed Radio Service Equipment) Parts 22 (cellular), 24, 25 (non-microwave), and 27	ANSI/TIA-603-E-2016; TIA-102.CAAA-E-2016; ANSI C63.26:2015	40000
General Mobile Radio Services (FCC Licensed Radio Service Equipment) Parts 22 (non-cellular), Part 90 (non-microwave), 95, 97, and 101 (non-microwave)	ANSI/TIA-603-E-2016; TIA-102.CAAA-E-2016; ANSI C63.26:2015	40000
RF Exposure Devices Subject to SAR Requirements	IEEE Std 1528:2013	6000

[3]Accreditation does not imply acceptance to the FCC equipment authorization program. Please see the FCC website(http://apps.fcc.gov/oetcf/eas/) for a listing of FCC approved laboratories.

Accredited Laboratory

A2LA has accredited

DEKRA TESTING AND CERTIFICATION (SUZHOU) CO., LTD.

Suzhou, Jiangsu Province, People's Republic of China

for technical competence in the field of

Electrical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (*refer to joint ISO-ILAC-IAF Communiqué dated April 2017*).

Presented this 27th day of April 2018.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 3235.01
Valid to January 31 2021
Revised September 16, 2020

For the tests to which this accreditation applies, please refer to the laboratory's Electrical Scope of Accreditation.