

TCL Communication Ltd.

5/F, Building 22E, 22 Science Park East Avenue, Hong Kong Science Park, Shatin, NT, Hong Kong

Date: May. 8, 21

Federal Communications Commission Office of Engineering and Technology **Equipment Authorization Division** 7345 Oakland Mills Road Columbia, Maryland21046

Subject: FCC Class II Permissive change for FCC ID: 2ACCJN048 (Model: 4056S, 4056SPP, 4056V)

To Whom It May Concern,

This is to request a Class II Permissive change for FCC ID: 2ACCJN048 (Model: 4056W, 4056Z) granted on Apr., 8th, 2021.

The Major change filed under this application is as below, otherwise are identical.

Baseband changes: NO

Band changes: Yes

product	GSM	UMTS	LTE	CDMA
4056W,40	850/900/1800	B2/4/5	B2, B4, B5, B12, B25, B26, B66,	NA
56Z	/1900		B71, B41	
4056S,	850/900/1800	B <mark>1</mark> /2/4/5/ <mark>8</mark>	B2, <mark>B3</mark> , B4, B5, <mark>B7</mark> , B12, <mark>B13</mark> ,	NA
4056SPP,	/1900		B66	
4056V				

- PCB Layout changes: No Antenna changes: NO Main components changes:

	Base Band	Transceiver	ASM	Power Amplifier	Tx SAW Filter	Rx SAW Filter (
	Danu			Amplinei	i iitei	SAW Duplexer)
GSM 850	NO	NO	NO	NO	NO	NO
GSM 900	NO	NO	Ю	NO	NO	YES
GSM 1800	NO	NO	NO	NO	NO	YES
GSM 1900	NO	NO	NO	NO	NO	NO

	Base Band	Transceiver	ASM	Power Amplifier	Tx SAW Filter	Rx SAW Filter (SAW Duplexer)
UMTS FDD I	NO	NO	NO	NO	YES	YES
UMTS FDD II	NO	NO	NO	NO	NO	NO
UMTS FDD IV	NO	NO	NO	NO	NO	NO
UMTS FDD V	NO	NO	NO	NO	NO	NO
UMTS FDD VIII	NO	NO	NO	NO	YES	YES

	Base	Transceiver	ASM	Power	Tx SAW	Rx SAW Filter (
	Band			Amplifier	Filter	SAW Duplexer)
LTE B2	NO	NO	NO	NO	YES	YES
LTE B3	NO	NO	NO	NO	YES	YES
LTE B4	NO	NO	NO	NO	NO	NO
LTEB5	NO	NO	NO	NO	YES	YES
LTE B7	NO	NO	NO	NO	YES	YES
LTE B12	NO	NO	NO	NO	NO	YES
LTE B13	NO	NO	NO	NO	YES	YES
LTE B66	NO	NO	NO	NO	NO	NO

	Antann	AP	MODEM	Transceiv	Balu	Band pass	diplexer
	а			er	n	filter	
Bluetooth	NO	NO	NO	NO	N/A	NO	NO
wifi	NO	NO	NO	NO	N/A	NO	NO

Other changes detailed: NO

See details in change note "Declaration of changes from Initial GFLIP5 TMO(4056W) to Variant GFLIP5 VZW(4056S)" provided by TCL.

For the above, we performed SAR/22/24/27/HAC tests(partially re-used the test results of 4056W,4056Z). BT/wifi test result coming from the initial model. For details, shown as below. And please refer to the relevant test reports.

GSM part		
GSM mobile phone FCC certification part22/24 testing	1900,850	1900 \ 850 : share basic model results
GSM mobile phone FCC certification SAR testing	1900,850	1900 \ 850 : 2 points spot check
UMTS part		
UMTS mobile phone FCC certification SAR testing	850,1700,1900	850 \ 1700 \ 1900 : 2 points spot check
UMTS mobile phone FCC certification part27 testing	1700	share basic model results
UMTS mobile phone FCC certification part22/24 testing	1900,850	1900 \ 850 : share basic model results
LTE part		
LTE mobile phone FCC certification part22/24/27 testing	FDD4/12/66	share basic model results
LTE mobile phone FCC certification part22/24/27 testing	Band2/5/7/13	All TCs

LTE mobile phone FCC certification SAR testing acc to Oet65	FDD4/66	2 points spot check
LTE mobile phone FCC certification SAR testing acc to Oet65	Band2/5/7/12/ 13	B12: Spot check, others: All TCs
BT part		
BT LE with EDR FCC certification part15C testing	/	share basic model results
WiFi part		
WiFi 802.11b/g/n 2.4G (BW20&40MHz) FCC certification part15C testing	/	share basic model results
WiFi 2.4G FCC certification SAR testing	/	2 points spot check
USB part		
FCC certification part15B testing	/	Band12: Radiated TCs others:share basic model results
HAC part		
HAC UMTS T-coil testing	850/1900/1700	share basic model results
HAC UMTS RF emission testing	850/1900/1700	share basic model results
HAC GSM RF emission testing	1900,850	1900 \ 850 : share basic model results
HAC GSM T-coil testing	1900,850	1900 \ 850 : share basic model results
LTE RF –Emission VoLTE testing	1	No test
LTE T-coil VoLTE testing	Band2/5/7/12/ 13/66	Band12/66: share basic model results, Band2/5/7/13: all TCs
LTE RF –Emission 2.4G Wifi calling testing	/	No test

Thank you. Sincerely,

Name:

Title: PCM Manager

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