FCC REPORT

For LTE

Report No.:: CHTEW22040201

Report Verification:

Project No..... SHT2202009001EW

FCC ID.....:: 2ARTX-Z3

Applicant: **LAVA International Limited**

Address..... A-56, Sector-64, Noida, Gautam Buddha Nagar, Uttar Pradesh,

201301

Product Name: Mobile phone

Trade Mark LAVA

Model No.:

Listed Model(s):

FCC CFR Title 47 Part 2 Standard:

FCC CFR Title 47 Part 22

FCC CFR Title 47 Part 24

FCC CFR Title 47 Part 27

Date of receipt of test sample..... Apr. 13, 2022

Date of testing..... Apr. 14, 2022- May. 05, 2022

Date of issue..... May. 06, 2022

Result....: **Pass**

Compiled by

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Approved by

(position+printedname+signature)....: Manager Hans Hu

Testing Laboratory Name: Shenzhen Huatongwei International Inspection Co., Ltd.

Address....: 1/F, Bldg 3, Hongfa Hi-tech Industrial Park, Genyu Road, Tianliao,

Gongming, Shenzhen, China

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The test report merely correspond to the test sample.

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1. TEST STANDARDS AND REPORT VERSION

1.1. Applicable Standards

The tests were performed according to following standards:

FCC Rules Part 2: FREQUENCY ALLOCATIONS AND RADIO TREATY MATTERS; GENERAL RULES AND REGULATIONS

FCC Rules Part 22: PUBLIC MOBILE SERVICES

FCC Rules Part 24: PERSONAL COMMUNICATIONS SERVICES

FCC Rules Part 27: MISCELLANEOUS WIRELESS COMMUNICATIONS SERVICES

ANSI C63.26: 2015: American National Standard for Compliance Testing of Transmitters Used in Licensed Radio Services

KDB 971168 D01 Power Meas License Digital Systems v03: MEASUREMENT GUIDANCE FOR CERTIFICATION OF LICENSED DIGITAL TRANSMITTERS

1.2. Report version information

Revision No.	Date of issue	Description
N/A	2022-05-06	Original

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2. TEST DESCRIPTION

Section	Test Item	Section in CFR 47	Result #1	Test Engineer
5.1	Conducted Output Power	Part 2.1046 Part 22.913(a) Part 24.232(c) Part 27.50	Pass	Tiancheng Huang
5.2	Peak-to-Average Ratio	Part 24.232 Part 27.50	Pass	Tiancheng Huang
5.3	99% Occupied Bandwidth & 26 dB Bandwidth	Part 2.1049 Part 22.917(b) Part 24.238(b) Part 27.53	Pass	Tiancheng Huang
5.4	Band Edge	Part 2.1051 Part 22.917 Part 24.238 Part 27.53	Pass	Tiancheng Huang
5.5	Conducted Spurious Emissions	Part 2.1051 Part 22.917 Part 24.238 Part 27.53	Pass	Tiancheng Huang
5.6	Frequency stability vs temperature	Part 2.1055(a)(1)(b) Part 22.355 Part 24.235 Part 27.54	Pass	Tiancheng Huang
5.7	Frequency stability vs voltage	Part 2.1055(d)(1)(2) Part 22.355 Part 24.235 Part 27.54	Pass	Tiancheng Huang
5.8	ERP and EIRP	Part 22.913(a) Part 24.232(b) Part 27.50	Pass	Pan Xie
5.9	Radiated Spurious Emissions	Part 2.1053 Part 22.917 Part 24.238 Part 27.53	Pass	Pan Xie

Report Template Version: V04 (2022-01)

Note:

#1: The test result does not include measurement uncertainty value

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3. **SUMMARY**

3.1. Client Information

Applicant:	LAVA International Limited
Address:	A-56, Sector-64, Noida, Gautam Buddha Nagar, Uttar Pradesh, 201301
Manufacturer:	LAVA INTERNATIONAL LIMITED
Address:	A-154 D, Sector-63, Noida, Gautam Buddha Nagar, Uttar Pradesh, 201301

3.2. Product Description

Main unit information:					
Product Name:	Mobile phone				
Trade Mark:	LAVA				
Model No.:	Z3				
Listed Model(s):	-				
Power supply:	DC 3.85V from Battery				
Hardware version:	LAVA_LZG403_25L_V2.0				
Software version:	LAVA_LZG403_25L_SW_V01				
Accessory unit information:					
Battery information:	3.85Vdc, 4920mAh				
Adapter information:	Model:TOP-804-050200 Input: AC100-240V, 50/60Hz, 0.3A Output: 5.0Vdc, 2000mA				

3.3. Radio Specification Description

Compart Operation Dead	⊠ FDD Band 2	⊠ FDD B	and 4	⊠ FDD Band 5		
Support Operating Band:	⊠ FDD Band 7	⊠ FDD B	and 12	⊠ FDD Band 17		
Operating Frequency Range:	Please refer to note #2					
Channel bandwidth:	Please refer to no	Please refer to note #3				
Uplink Modulation type:	⊠ QPSK	⊠ 16QAM	☐ 64QAM	☐ 256QAM		
Downlink Modulation type:	⊠ QPSK	⊠ 16QAM	⊠ 64QAN	☐ 256QAM		
Antenna type:	FPC Antenna					
Antenna gain #4:	Band 2: 1.8dBi; B Band1 2: 1.0dBi;E	ŕ	nd 5: 1.0dBi;	Band 7: 2.2dBi;		

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Note:

O 🛛: means that this feature is supported; 🔲: means that this feature is not supported

O #2: Operating frequency range is as follow:

LTE Band	Uplink frequency	Downlink frequency
FDD Band 2	1850.7 – 1909.3 MHz	1930.7 – 1989.3 MHz
FDD Band 4	1710.7 – 1754.3 MHz	2110.7 – 2154.3 MHz
FDD Band 5	824.7 – 848.3 MHz	869.7 – 893.3 MHz
FDD Band 7	2502.5 – 2567.5 MHz	2622.5 – 2687.5 MHz
FDD Band 12	699.7 – 715.3 MHz	729.7 – 745.3 MHz
FDD Band 17	706.5 – 713.5 MHz	736.5 – 743.5 MHz

O Supported channel bandwidth is as follow:

LTE Band	1.4MHz	3MHz	5MHz	10MHz	15MHz	20MHz
FDD Band 2	√	√	√	√	√	√
FDD Band 4	√	√	√	√	√	√
FDD Band 5	√	√	√	√	-	-
FDD Band 7	-	-	√	√	√	√
FDD Band 12	√	√	√	√	-	-
FDD Band 17	-	-	√	√	-	-

^{√:} means that this feature is supported; -: means that this feature is not supported

3.4. Testing Laboratory Information

Laboratory Name	Shenzhen Huatongwei International Inspection Co., Ltd.			
Laboratory Location	1/F, Bldg 3, Hongfa Hi-tech Industrial Park, Genyu Road, Tianliao, Gongming, Shenzhen, China			
Connect information:	Tel: 86-755-26715499 E-mail: cs@szhtw.com.cn http://www.szhtw.com.cn			
Qualifications	Туре	Accreditation Number		
Qualifications	FCC	762235		

O #4: The antenna gain is provided by the applicant, and the applicant should be responsible for its authenticity, HTW lab has not verified the authenticity of its information

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4. TEST CONFIGURATION

4.1. Test frequency list

FDD Band 2	Test Frequency	Bandwidth	NuL	Frequency of	N _{DL}	Frequency of
	ID	[MHz]	1102	Uplink [MHz]		Downlink
		1.4	18607	1850.7	607	[MHz] 1930.7
		3	18615	1851.5	615	1931.5
	Low Range	5	18625	1852.5	625	1932.5
		10 15 ^[1]	18650 18675	1855 1857.5	650 675	1935 1937.5
		20 [1]	18700	1860	700	1940
	Mid Range	1.4/3/5/10 15 ^[1] /20 ^[1]	18900	1880	900	1960
		15 13/20 13	19193	1909.3	1193	1989.3
		3	19185	1908.5	1185	1988.5
	High Range	5	19175	1907.5	1175	1987.5
	gii rianga	10 15 ^{trj}	19150 19125	1905 1902.5	1150 1125	1985 1982.5
		20 [1]	19100	1900	1100	1980
	NOTE 1: Bandwidth	for which a relaxati	on of the spe		sensitivity red	
	36.101 [2	7] Clause 7.3) is all	owed.			
FDD Band 4	Test Frequency ID	Bandwidth [MHz]	NuL	Frequency of Uplink [MHz]	N _{DL}	Frequency of Downlink
		1.4	19957	1710.7	1957	[MHz] 2110.7
		3	19965	1711.5	1965	2111.5
	Low Range	5	19975	1712.5	1975	2112.5
	20% Italigo	10 15	20000 20025	1715 1717.5	2000 2025	2115 2117.5
		15 20	20025	1717.5	2025	2117.5
	Mid Range	1.4/3/5/10/15/20	20175	1732.5	2175	2132.5
		1.4	20393	1754.3	2393	2154.3
		3 5	20385 20375	1753.5 1752.5	2385 2375	2153.5 2152.5
	High Range	10	20375	1750	2350	2150
		15	20325	1747.5	2325	2147.5
		20	20300	1745	2300	2145
FDD Band 5	Test Frequency ID	Bandwidth [MHz]	N _{UL}	Frequency of Uplink [MHz]	N _{DL}	Frequency of Downlink
		1.4	20407	824.7	2407	[MHz] 869.7
		3	20407	825.5	2415	870.5
	Low Range	5	20425	826.5	2425	871.5
		10 ^[1]	20450	829	2450	874
	Mid Range	1.4/3/5 10 ^[1]	20525	836.5	2525	881.5
		1.4	20643	848.3	2643	893.3
	Link Barrer	3	20635	847.5	2635	892.5
	High Range	5 10 ^[1]	20625 20600	846.5	2625	891.5
	NOTE 1: Bandwidth f 36.101 [27		n of the spec	844 ified UE receiver se	2600 nsitivity requ	889 irement (TS
FDD Band 7		or which a relaxation	n of the spec wed.	Frequency of Uplink [MHz]	N _{DL}	
FDD Band 7	36.101 [27	or which a relaxatio Clause 7.3) is allow Bandwidth [MHz]	N _{UL}	Frequency of Uplink [MHz]	N _{DL}	Frequency of Downlink [MHz] 2622.5
FDD Band 7	36.101 [27	or which a relaxation Clause 7.3) is allow Bandwidth [MHz] 5 10	N _{UL} 20775 20800	Frequency of Uplink [MHz]	N _{DL}	Frequency of Downlink [MHz] 2622.5 2625
FDD Band 7	36.101 [27	Bandwidth [MHz] 5 10 15 20 11	N _{UL}	Frequency of Uplink [MHz]	N _{DL}	Frequency of Downlink [MHz] 2622.5
FDD Band 7	Test Frequency ID Low Range	or which a relaxation of clause 7.3) is allow Bandwidth [MHz] 5 10 15 20 TU 5/10/15	N _{UL} 20775 20800 20825	Frequency of Uplink [MHz] 2502.5 2505 2507.5	N _{DL} 2775 2800 2825	Frequency of Downlink [MHz] 2622.5 2625 2627.5
FDD Band 7	36.101 [27	or which a relaxatio Clause 7.3) is allow Bandwidth [MHz]	Nut. 20775 20800 20825 20850 21100	Frequency of Uplink [MHz] 2502.5 2507.5 2507.5 2535	N _{DL} 2775 2800 2825 2850 3100	Frequency of Downlink [MHz] 2622.5 2625 2627.5 2630 2655
FDD Band 7	Test Frequency ID Low Range Mid Range	or which a relaxation of clause 7.3) is allow Bandwidth [MHz] 5 10 15 20 TU 5/10/15	NuL 20775 20800 20825 20850	Frequency of Uplink [MHz] 2502.5 2506 2507.5 2510 2535 2567.5	N _{DL} 2775 2800 2825 2850	Frequency of Downlink [MHz] 2622.5 2625 2627.5 2630
FDD Band 7	Test Frequency ID Low Range	or which a relaxation clause 7.3) is allow Clause 7.3) is allow Bandwidth [MHz] 5 10 15 20 10 15 20 10 15 10 15 10 15 15 1	NuL 20775 20800 20825 20850 21100 21425 21400 21375	Frequency of Uplink [MHz] 250.5 2507.5 2510 2535 2567.5 2567.5 2565 2565.5	N _{DL} 2775 2800 2825 2850 3100 3425 3400 3375	Frequency of Downlink [MHz] 2622.5 2625 2627.5 2630 2665 2687.5 2685 2682.5
FDD Band 7	Test Frequency ID Low Range Mid Range High Range	Crawhich a relaxation Clause 7.3) is allow Bandwidth [MHz] 5 10 15 20 11 5/10/15 20 11 5 10 15 10 15 10 15 10 15 10 15 10 15 20 11 15 20 11 15 20 11 15 20 11 15 20 11 15 20 11 15 20 11 15 20 11 20 10 20 2	NuL 20775 20800 20825 20850 21100 21425 21490 21375 21350	Frequency of Uplink [MHz] 2502.5 2505 2507.5 2510 2535 2567.5 2565 2560.5	N _{DL} 2775 2800 2825 2850 3100 3425 3400 3375 3350	Frequency of Downlink [MHz] 2622.5 2625 2625 2630 2665 2687.5 2688 2682.5 2680 2680
FDD Band 7	Test Frequency ID Low Range Mid Range High Range NOTE 1: Bandwidth	Crawhich a relaxation Clause 7.3) is allow Bandwidth [MHz] 5 10 15 20 11 5/10/15 20 11 5 10 15 10 15 10 15 10 15 10 15 10 15 20 11 15 20 11 15 20 11 15 20 11 15 20 11 15 20 11 15 20 11 15 20 11 20 10 20 2	Nu. 20775 20800 20825 20850 21100 21425 21490 21375 21350 n of the speci	Frequency of Uplink [MHz] 2502.5 2505 2507.5 2510 2535 2567.5 2565 2560.5	N _{DL} 2775 2800 2825 2850 3100 3425 3400 3375 3350	Frequency of Downlink [MHz] 2622.5 2625 2625 2630 2665 2687.5 2688 2682.5 2680 2680
	Test Frequency ID Low Range Mid Range High Range NOTE 1: Bandwidth	or which a relaxation clause 7.3) is allow Bandwidth [MHz] 5 10 15 20 19 5/10/15 20 19 5 10 15 20 19 15 10 15 10 15 20 19 15 10 15 20 19 15 10 15 20 19 15 20 19 15 20 19 15 20 19 15 20 19 15 20 19	Nu. 20775 20800 20825 20850 21100 21425 21400 21375 n of the speciwed.	Frequency of Uplink [MHz] 2502.5 2507.5 2510 2535 2567.5 2568 2562.5 2560 diffed UE receiver set	N _{DL} 2775 2800 2825 2850 3100 3425 3400 3375 3375 nsitivity requirements	Frequency of Downlink [MHz] 2622.5 2625 2627.5 2630 2655 2687.5 2682 2682.5 2682.5 2680 rement (TS
	Test Frequency ID Low Range Mid Range High Range NOTE 1: Bandwidth 36:101 [27]	Bandwidth [MHz] Bandwidth [MHz] 5 10 15 20 th 5/10/15 20 th 15 20 th 16 15 20 th 17 18 19 10 15 10 15 20 th 10 20 th 1	Nu. 20775 20800 20825 20850 21100 21425 21400 21375 n of the speciwed.	Frequency of Uplink [MHz] 2502.5 2507.5 2510 2535 2567.5 2562.5 2560 fied UE receiver set	N _{DL} 2775 2800 2825 2850 3100 3425 3400 3375 3375 nsitivity requirements	Frequency of Downlink [MHz] 2622.5 2625 2627.5 2630 2655 2687.5 2685 2682.5 2680 rement (TS
	Test Frequency ID Low Range Mid Range High Range NOTE 1: Bandwidth 1 36.101 [27	Bandwidth [MHz] Bandwidth [MHz] 5 10 15 20 19 5/10/15 5 10 15 20 19 5 10 15 20 19 5 10 15 20 19 5 15 20 19 5 15 20 19 5 15 20 19 5 15 20 19 5 15 20 19 5 15 20 19 5 15 20 19 5 15 20 19 5 15 20 19 5 Test frequencies	Nu. 20775 20800 20825 21100 21425 21350 1 of the speciwed.	Frequency of Uplink [MHz] 2502.5 2505 2507.5 2510 2535 2567.5 2562.5 2562.5 2560 RA channel band Frequency of Uplink [MHz]	N _{DL} 2775 2800 2825 2850 3100 3425 3400 3375 3350 3500	Frequency of Downlink [MHz] 2622.5 2625 2627.5 2630 2655 2687.5 2688.5 2680
	Test Frequency ID Low Range Mid Range High Range NOTE 1: Bandwidth 36.101 [27] Table 4.3.1.1.12-1:	or which a relaxation clause 7.3) is allow Bandwidth [MHz] 5 10 15 20 th 5710(15 20 th 10 15 20 th 10 15 Clause 7.3) is allow Test frequencies Bandwidth [MHz] 1.4 3	NuL 20775 20800 20825 20850 21100 21425 21440 21375 21350 n of the speciwed.	Frequency of Uplink [MHz] 2502.5 2507.5 2510 2535 2567.5 2560 2562.5 2560 fied UE receiver set RA channel band Frequency of Uplink [MHz] 699.7 700.5	N _{DL} 2775 2800 2825 2850 3100 3425 3400 3375 3350 nsitivity requirements N _{DL} 1000 N _{DL} 1000 N _{DL} 1000 N _{DL} 1000	Frequency of Downlink [MHz] 2622.5 2625 2627.5 2630 2655 2687.5 2685 2682.5 2680 rement (TS Frequency of Downlink [MHz] 729.7 730.5
	Test Frequency ID Low Range Mid Range High Range NOTE 1: Bandwidth 1 36.101 [27	Bandwidth [MHz] 5 10 15 20 17 5/10/15 20 17 5/10/15 20 17 5/10/15 20 18 18 19 10 10 15 20 10 15 20 17 15 20 18 18 18 18 18 18 18 18 18 18 18 18 18	Nu. 20775 20800 21100 21425 21350 n of the speciwed.	Frequency of Uplink [MHz] 2502.5 2506 2507.5 2510 2535 2562.5 2562.5 2560 RA channel band Frequency of Uplink [MHz] 699.7 700.5 701.5	N _{DL} 2775 2800 2825 2850 3100 3425 3470 3350 3350 3500	Frequency of Downlink [MHz] 2622.5 2625 2627.5 2630 2655 2687.5 2680
	Test Frequency ID Low Range Mid Range High Range NOTE 1: Bandwidth: 36.101 [27] Table 4.3.1.1.12-1: Test Frequency ID Low Range	Bandwidth [MHz] Same of the content of the conte	Nu. 20775 20800 20825 20825 20810 21425 21400 21375 21350 n of the speciwed. 8 for E-UTR Nu. 23017 23025 23035	Frequency of Uplink [MHz] 2502.5 2507.5 2510 2535 2562.5 2562.5 2560 2560 Grade UE receiver set RA channel band Frequency of Uplink [MHz] 699.7 700.5 701.5 704	N _{DL} 2775 2800 2825 2826 2826 2810 3425 3400 3375 3350 3350 3500	Frequency of Downlink [MHz] 2622.5 2625 2625 2625 2630 26655 2687.5 2680 268
	Test Frequency ID Low Range Mid Range High Range NOTE 1: Bandwidth 36.101 [27] Table 4.3.1.1.12-1:	Bandwidth [MHz] 5 10 15 20 17 5/10/15 20 17 5/10/15 20 17 5/10/15 20 18 18 19 10 10 15 20 10 15 20 17 15 20 18 18 18 18 18 18 18 18 18 18 18 18 18	Nu. 20775 20800 21100 21425 21350 n of the speciwed.	Frequency of Uplink [MHz] 2502.5 2506 2507.5 2510 2535 2562.5 2562.5 2560 RA channel band Frequency of Uplink [MHz] 699.7 700.5 701.5	N _{DL} 2775 2800 2825 2850 3100 3425 3470 3350 3350 3500	Frequency of Downlink [MHz] 2622.5 2625 2627.5 2630 2655 2687.5 2680
	Test Frequency ID Low Range Mid Range High Range NOTE 1: Bandwidth: 36.101 [27] Table 4.3.1.1.12-1: Test Frequency ID Low Range	or which a relaxation of clause 7.3) is allow Bandwidth [MHz] 5 10 15 20 10 510/15 20 10 55 20 10 15 20 10 15 10 15 20 10 20 10 20	Nu. 20775 20800 20825 20850 21100 21425 21400 21375 21350 n of the speciwed.	Frequency of Uplink [MHz] 2502.5 2507.5 2510 2535 2567.5 2560 2562.5 2560 A channel band Frequency of Uplink [MHz] 699.7 700.5 701.5 704 707.5	N _{DL} 2775 2800 2825 2850 3100 3425 3400 3375 3350 sitivity requii	Frequency of Downlink [MHz] 2622.5 2625 2627.5 2630 2655 2682.5 2682.5 2680 rement (TS
	Test Frequency ID Low Range Mid Range High Range NOTE 1: Bandwidth: 36.101 [27] Table 4.3.1.1.12-1: Test Frequency ID Low Range	Bandwidth [MHz] 5 10 15 20 17 5/10/15 20 17 5/10/15 20 17 5/10/15 20 18 15 20 19 5 10 15 20 17 5/10/15 20 18 18 18 19 10 10 11 10 11 10 11 10 11 10 11 11 10 11 11	NuL 20775 20800 20825 20800 21100 21425 21400 21350 21350 NuL 23017 23025 23035 23060 23095 230173 23155	Frequency of Uplink [MHz] 2502.5 2505 2507.5 2560 2567.5 2562.5 2560 fided UE receiver set RA channel band Frequency of Uplink [MHz] 699.7 700.5 701.5 704 707.5 715.3 714.5	N _{DL} 2775 2800 2825 2850 3100 3425 3400 3375 3350 3500	Frequency of Downlink [MHz] 2622.5 2625 2627.5 2630 2655 2687.5 2680 2680 rement (TS
	Test Frequency ID Low Range Mid Range High Range NOTE 1: Bandwidth 1 36.101 [27] Table 4.3.1.1.12-1: Test Frequency ID Low Range Mid Range	or which a relaxation of clause 7.3) is allow Bandwidth [MHz] 5 10 15 20 10 510/15 20 10 55 20 10 15 20 10 15 10 15 20 10 20 10 20	Nu. 20775 20800 20825 20800 21100 21425 21400 21375 21350 n of the speciwed. S for E-UTR Nu. 23017 23025 23035 23035 23060 23035 23165	Frequency of Uplink [MHz] 2502.5 2507.5 2510 2535 2567.5 2560 2562.5 2560 A channel band Frequency of Uplink [MHz] 699.7 700.5 701.5 704 707.5	N _{DL} 2775 2800 2825 2850 3100 3425 3400 3375 3355 3350 35165 5035 5035 5035 5035 5035 5155 5155 5155	Frequency of Downlink [MHz] 2622.5 2625-2625-2630 2665-2682.5 2680-2682.5 2680 rement (TS
	Test Frequency ID Low Range Mid Range High Range NOTE 1: Bandwidth 1 36.101 [27] Table 4.3.1.1.12-1: Test Frequency ID Low Range Mid Range High Range High Range	Clause 7.3) is allor Clause 7.3) is allor Bandwidth [MHz] 5	Nu. 20775 20800 20825 20800 21100 21425 21400 21350 21350 n of the speciwed.	Frequency of Uplink [MHz] 2502.5 25015 2507.5 2510 2535 2567.5 2560 2562.5 2560.6 RA channel band Frequency of Uplink [MHz] 699.7 700.5 701.5 704 707.5 715.3 714.5 713.5 711.1	N _{DL} 2775 2800 2825 2850 3100 3375 3350 3350 3350 3505 5055 5055 5055 5055 5155 5150	Frequency of Downlink [MHz] 2622.5 2627.5 2630 2655 2687.5 2680 rement (TS
FDD Band 12	Test Frequency ID Low Range Mid Range High Range NOTE 1: Bandwidth 1 36.101 [27] Table 4.3.1.1.12-1: Test Frequency ID Low Range Mid Range High Range High Range	Bandwidth [MHz] Bandwidth [MHz] S	Nu. 20775 20800 20825 20800 21100 21425 21350 no of the speciwed. 23095 23095 23095 23165 23150 and the speciments of th	Frequency of Uplink [MHz] 2502.5 2503.5 2507.5 2510 2535 2567.5 2565 2562.5 2560.6 Frequency of Uplink [MHz] 699.7 700.5 701.5 704 707.5 711.3 714.5 713.5 711. cified UE receiver set	N _{DL} 2775 2800 2825 2850 3100 3375 3350 3350 3350 3350 3505 5035 5035 5035 5165 5150 ensitivity requirements 5017 5027 5028 5038 5060 5095 5173 5165 5150 ensitivity requirements N _{DL} N	Frequency of Downlink [MHz] 2622.5 2625 2627.5 2630 2655 2687.5 2680
FDD Band 12	Test Frequency ID Low Range Mid Range High Range NOTE 1: Bandwidth 36.101 [27] Table 4.3.1.1.12-1: Test Frequency ID Low Range Mid Range High Range High Range NOTE 1: Bandwidth (TS 36.10)	Bandwidth [MHz] 5 10 15 20 17 5/10/15 20 17 5/10/15 20 18 5/10/15 15 10 15 20 17 5/10/15 20 18 18 18 18 19 10 11 18 19 10 10 11 10 11 14 3 5 10 10 11 14 3 5 10 10 11 14 3 5 10 10 11 14 3 5 10 10 11 14 3 5 10 10 11 17 10 11 19 10 11 19 10 10 10 10 10 10 10 10 10 10 10 10 10	Nu. 20775 20800 20825 20800 21100 21425 21405 21350 21350 n of the speciwed.	Frequency of Uplink [MHz] 2502.5 2505 2507.5 2505 2567.5 2562.5 2562.5 2560 RA channel band Frequency of Uplink [MHz] 699.7 700.5 701.5 704 707.5 714.5 713.5 714.5 713.5 711 cified UE receiver services Frequency of Uplink [MHz] 706.5	NoL 2775 2800 2825 2850 3100 3425 3400 3375 3350 3350 350 5025 5025 5025 5025 5025 5025 5025 5155 51	Frequency of Downlink [MHz] 2622.5 2625 2627.5 2630 2655 2687.5 2680
FDD Band 12	Test Frequency ID Low Range Mid Range High Range NOTE 1: Bandwidth: 36.101 [27] Table 4.3.1.1.12-1: Test Frequency ID Low Range Mid Range High Range NOTE 1: Bandwidth (TS 36.10)	Bandwidth [MHz] Clause 7.3) is allow Clause 7.3) is allow Bandwidth [MHz] S	Nu. 23755 23780	Frequency of Uplink [MHz] 2502.5 2507.5 2507.5 2562.5 2562.5 2562.5 2560 RA channel band: Frequency of Uplink [MHz] 699.7 700.5 701.5 704 707.5 715.3 714.5 711.5	N _{DL} 2775 2800 2825 2850 3100 3425 3400 3375 3350 3375 35155 5035 5035 5035 5130 ensitivity requirements 5155 5130 ensitivity requirements 5755 5780 5755 5750 5755 5750 5755 5750 57	Frequency of Downlink [MHz] 2622.5 2625 2625 2630 2665 2687.5 2688 2682.5 2680 2682.5 2690
FDD Band 12	Test Frequency ID Low Range Mid Range High Range NOTE 1: Bandwidth: 36.101 [27] Table 4.3.1.1.12-1: Test Frequency ID Low Range Mid Range High Range NOTE 1: Bandwidth (TS 36.10) Test Frequency ID Low Range Mid Range	Bandwidth [MHz] Test frequencie: Bandwidth [MHz] 5 10 15 20 til 5/10/15 20 til 15 20 til 15 20 til 16 17 Clause 7.3) is allow Test frequencie: Bandwidth [MHz] 1.4 3 5 til 10 til 1.4 3 5 til 10 til 1.4 3 5 til 10 til 1.7 10 til 10 ti	Nu. 20775 20800 20825 20800 21100 21425 21405 21350 21350 n of the speciwed.	Frequency of Uplink [MHz] 2502.5 2505 2507.5 2505 2567.5 2562.5 2562.5 2560 RA channel band Frequency of Uplink [MHz] 699.7 700.5 701.5 704 707.5 714.5 713.5 714.5 713.5 711 cified UE receiver services Frequency of Uplink [MHz] 706.5	NoL 2775 2800 2825 2850 3100 3425 3400 3375 3350 3350 350 5025 5025 5025 5025 5025 5025 5025 5155 51	Frequency of Downlink [MHz] 2622.5 2625 2627.5 2630 2655 2687.5 2680
FDD Band 7 FDD Band 12 FDD Band 17	Test Frequency ID Low Range Mid Range High Range NOTE 1: Bandwidth: 36.101 [27] Table 4.3.1.1.12-1: Test Frequency ID Low Range Mid Range High Range NOTE 1: Bandwidth (TS 36.10)	Clause 7.3) is allor Bandwidth [MHz] 5 10 15 20 17 17 17 17 17 17 17 1	Nu. 20775 20800 20825 20800 20825 21100 21425 21400 21375 21350 n of the speciwed. 8 for E-UTR Nu. 23017 23025 23035 23095 23173 23165 23130 of the speciwed.	Frequency of Uplink [MHz] 2502.5 2507.5 2507.5 2510 2535 2567.5 2560 2562.5 2560 Grided UE receiver sei RA channel band' Frequency of Uplink [MHz] 699.7 700.5 701.5 701.5 711.3 714.5 711.5 711 cified UE receiver sei Frequency of Uplink [MHz] 706.5 709 710 713.5 709 710 713.5 711 713.5 711 711 713.5 710 711 713.5 711 711 713.5 711 711 713.5 711 711 713.5 711 711 713.5 713.5 711 711 713.5 711 711 713.5 713.5 711	No. 2775 2800 2825 2850 3100 3375 3350 3425 3400 3375 3350 3505 5050 5055 5055 5055 5055 5055 5153 5165 5155 5150 ensitivity requirements No. 5775 5790 5790 5825 5800	Frequency of Downlink MHz 2622.5 2625 2625 2625 2630 2665 2687.5 2688 2682.5 2680

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4.2. Descriptions of Test mode

Antenna port conducted and radiated test items were performed according to KDB 971168 D01 Power Meas. License Digital Systems and ANSI C63.26 with maximum output power.

Radiated measurements were performed with rotating EUT in different three orthogonal test planes to find the maximum emission.

Test configuration is as follow:

Test Items	Bandwidth	Modulation	RB#			
i est items	Danuwium	idwidiii iviodulatioii		Half	Full	
Conducted Output Power	#5	#6	0	0	0	
Peak-to-Average Ratio	#5	#6	0	ı	0	
99% Occupied Bandwidth & 26 dB Bandwidth	#5	#6	-	ı	0	
Band Edge	#5	#6	0	-	0	
Conducted Spurious Emission	#5	#6	0	-	-	
Frequency Stability	#5	#6	-	-	0	
ERP and EIRP	#5	#6	0	0	0	
Radiated Spurious Emission	#5	#6	0	-	-	

Note:

- O #5: Test all kind of bandwith in section 3.3
- O #6: Test all kind of uplink modulation in section 3.3
- O o: means that this configuration is chosen for testing
- O -: means that this configuration is not test.
- O The device is investigatedfrom 30MHz to10 times offundamental signal for radiated spurious emission test under different bandwidth,modulations and RB size/offset in exploratory test. Subsequently, only the worst case emissions(highest bandwidth,QPSK,and 1RB0) are reported.

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4.3. Test sample information

Test item	HTW sample no.
Conducted test items	Please refer to the description in the appendix report
Radiated test items	YPHT22020090019

Note:

Conducted test items: Conducted Output Power, Peak-Average Ratio, 99% Occupied Bandwidth & 26 dB

Bandwidth, Band Edge, Conducted Spurious Emissions, Frequency stability, ERP and

EIRP

Radiated test items: Radiated Spurious Emission

4.4. Support unit used in test configuration and system

The EUT has been associated with peripherals and configuration operated in a manner tended to maximize its emission characteristics in a typical application.

The following peripheral devices and interface cables were connected during the measurement:

Whether support unit is used?						
✓	No					
Item	Equipment	Trade Name	Model No.	Other		
1						
2						

4.5. Testing environmental condition

	VN=Nominal Voltage	DC 3.85V		
Voltage	VL=Lower Voltage	DC 3.465V		
	VH=Higher Voltage	DC 4.235V		
Tomporatura	TN=Normal Temperature	25 °C		
Temperature	Extreme Temperature	From -30°C to + 50°C		
Humidity	30~60 %			
Air Pressure	950-1050 hPa			

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4.6. Statement of the measurement uncertainty

Test Items	MeasurementUncertainty			
Radio frequency	<1GHz: 0.022ppm >1GHz: 0.64ppm			
Conducted output power	0.65 dB			
ERP and EIRP	0.65 dB			
Conducted spurious emission	0.65 dB			
Radiated spurious emission	<1GHz: 2.85dB >1GHz: 3.66dB			
99% Occupied Bandwidth & 26 dB Bandwidth	<1GHz: 0.022ppm >1GHz: 0.64ppm			

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=1.96.

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4.7. Equipments Used during the Test

Used	Test Equipment	Manufacturer	Equipment No.	Model No.	Serial No.	Last Cal. Date (YY-MM-DD)	Next Cal. Date (YY-MM-DD)
•	Signal and spectrum Analyzer	R&S	HTWE0242	FSV40	100048	2021/09/13	2022/09/12
•	Signal & Spectrum Analyzer	R&S	HTWE0262	FSW26	103440	2021/09/13	2022/09/12
•	Spectrum Analyzer	Agilent	HTWE0286	N9020A	MY50510187	2021/09/13	2022/09/12
•	Radio communication tester	R&S	HTWE0287	CMW500	137688-Lv	2021/09/13	2022/09/12
•	Test software	Tonscend	N/A	JS1120	N/A	N/A	N/A

•	Radiated Spurious Emission							
Used	Test Equipment	Manufacturer	Equipment No.	Model No.	Serial No.	Last Cal. Date (YY-MM-DD)	Next Cal. Date (YY-MM-DD)	
•	Semi-Anechoic Chamber	Albatross projects	HTWE0122	SAC-3m-01	N/A	2018/09/27	2022/09/26	
•	Spectrum Analyzer	R&S	HTWE0098	FSP40	100597	2021/09/13	2022/09/12	
•	Loop Antenna	R&S	HTWE0170	HFH2-Z2	100020	2021/04/06	2024/04/05	
•	Broadband Horn Antenna	SCHWARZBECK	HTWE0103	BBHA9170	BBHA9170472	2020/04/27	2023/04/26	
•	Ultra-Broadband Antenna	SCHWARZBECK	HTWE0123	VULB9163	538	2021/04/06	2024/04/05	
•	Horn Antenna	SCHWARZBECK	HTWE0126	9120D	1011	2020/04/01	2023/03/31	
•	Pre-amplifier	CD	HTWE0071	PAP-0102	12004	2021/11/05	2022/11/04	
•	Broadband Preamplifier	SCHWARZBECK	HTWE0201	BBV 9718	9718-248	2022/02/28	2023/02/27	
•	RF Connection Cable	HUBER+SUHNER	HTWE0120- 01	6m 18GHz S Serisa	N/A	2022/02/25	2023/02/24	
•	RF Connection Cable	HUBER+SUHNER	HTWE0120- 02	6m 3GHz RG Serisa	N/A	2022/02/25	2023/02/24	
•	RF Connection Cable	HUBER+SUHNER	HTWE0120- 03	6m 3GHz RG Serisa	N/A	2022/02/25	2023/02/24	
•	RF Connection Cable	HUBER+SUHNER	HTWE0120- 04	6m 3GHz RG Serisa	N/A	2022/02/25	2023/02/24	
•	RF Connection Cable	HUBER+SUHNER	HTWE0121- 01	6m 18GHz S Serisa	N/A	2018/09/27	2022/09/26	
•	EMI Test Software	Audix	N/A	E3	N/A	N/A	N/A	

•	Auxiliary Equipment							
Used	Test Equipment	Manufacturer	Equipment No.	Model No.	Serial No.	Last Cal. Date (YY-MM-DD)	Next Cal. Date (YY-MM-DD)	
•	Climate chamber	ESPEC	HTWE0254	GPL-2	N/A	2021/09/14	2022/09/13	
•	DC Power Supply	Gwinstek	HTWE0274	SPS-2415	GER835793	N/A	N/A	

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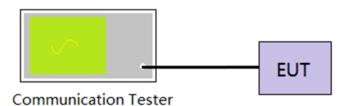
5. TEST CONDITIONS AND RESULTS

5.1. Conducted Output Power

LIMIT

N/A

TEST CONFIGURATION



TEST PROCEDURE

- 1. The EUT output port was connected to communication tester.
- 2. Set EUT at maximum power through communication tester.
- 3. Select lowest, middle, and highest channels for each band and different modulation.
- 4. Measure the maximum burst average power.

TEST MODE:

Please refer to the clause 4.2

TEST RESULTS

Refer to appendix A on the section 8 appendix report

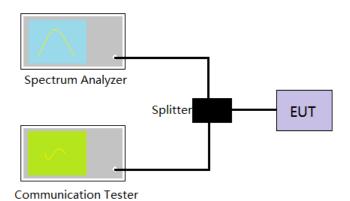
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5.2. Peak-to-Average Ratio

LIMIT

13dB

TEST CONFIGURATION



TEST PROCEDURE

- 1. The EUT was connected to the spectrum analyzer and communication tester via a power splitter
- 2. Set EUT in maximum power output.
- 3. Center Frequency = Carrier frequency, RBW > Emission bandwidth of signal
- 4. The signal analyzer was set to collect one million samples to generate the CCDF curve
- 5. The measurement interval was set depending on the type of signal analyzed.
 - i. For continuous signals (>98% duty cycle), the measurement interval was set to 1ms.
 - ii. For bursttransmissions, the spectrum analyzer is set to use an internal "RF Burst" trigger that issynced with an incoming pulse and the measurement interval is set to less than the duration of the "on time" of one burst to ensure that energy is only captured during a time in whichthetransmitter is operating at maximum power
- 6. Record the maximum PAPR level associated with a probability of 0.1%.

TEST MODE:

Please refer to the clause 4.2

TEST RESULTS

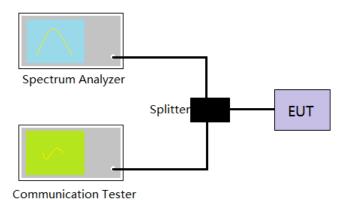
Refer to appendix B on the section 8 appendix report

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5.3. 99% Occupied Bandwidth & 26 dB Bandwidth

LIMIT N/A

TEST CONFIGURATION



TEST PROCEDURE

- 1. The EUT was connected to the spectrum analyzer and communication tester via a power splitter
- 2. Set EUT in maximum power output.
- 3. Spectrum analyzer setting as follow:

Center Frequency= Carrier frequency, RBW=1% to 5% of the anticipated OBW, VBW= 3 * RBW, Detector=Peak,

Trace maximum hold.

4. Record the value of 99% Occupied bandwidth and 26dB bandwidth.

TEST MODE:

Please refer to the clause 4.2

TEST RESULTS

Refer to appendix C on the section 8 appendix report

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5.4. Band Edge

LIMIT

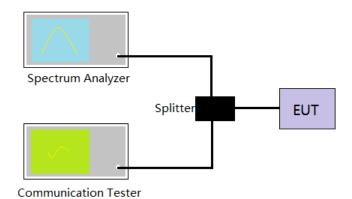
Part 24.238 and Part 22.917 and Part 27.53 specify that the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43 + 10 log(P) dB.

The specification that emissions shall be attenuated below the transmitter power (P) by at least 43 + 10 log (P) dB, translates in the relevant power range (1 to 0.001 W) to -13 dBm. At 1 W the specified minimum attenuation becomes 43 dB and relative to a 30 dBm (1 W) carrier becomes a limit of -13 dBm. At 0.001 W (0 dBm) the minimum attenuation is 13 dB, which again yields a limit of -13 dBm. In this way a translation of the specification from relative to absolute terms is carried out.

LTE Band 7

Part 27.53 m(4) For mobile digital stations, the attenuation factor shall be not less than $40 + 10 \log (P)$ dB on all frequencies between the channel edge and 5 megahertz from the channel edge, $43 + 10 \log (P)$ dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and $55 + 10 \log (P)$ dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section.

TEST CONFIGURATION



TEST PROCEDURE

- 1. The EUT was connected to the spectrum analyzer and communication tester via a power splitter
- Set EUT in maximum power output.
- 3. The band edges of low and high channels were measured.
- 4. Spectrum analyzer setting as follow:
 - RBW= no less than 1% of the OBW, VBW =3 * RBW, Sweep time= Auto
- 5. Record the test plot.

TEST MODE:

Please refer to the clause 4.2

TEST RESULTS

Refer to appendix D on the section 8 appendix report

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5.5. Conducted Spurious Emissions

<u>LIMIT</u>

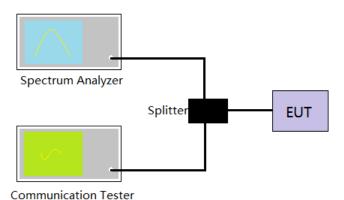
Part 24.238 and Part 22.917 and Part 27.53 specify that the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43 + 10 log(P) dB.

The specification that emissions shall be attenuated below the transmitter power (P) by at least 43 + 10 log (P) dB, translates in the relevant power range (1 to 0.001 W) to -13 dBm. At 1 W the specified minimum attenuation becomes 43 dB and relative to a 30 dBm (1 W) carrier becomes a limit of -13 dBm. At 0.001 W (0 dBm) the minimum attenuation is 13 dB, which again yields a limit of -13 dBm. In this way a translation of the specification from relative to absolute terms is carried out.

LTE Band 7

Part 27.53 m(4) For mobile digital stations, the attenuation factor shall be not less than 40 + 10 log (P) dB on all frequencies between the channel edge and 5 megahertz from the channel edge, 43 + 10 log (P) dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and 55 + 10 log (P) dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less that 43 + 10 log (P) dB on all frequencies between 2490.5 MHz and 2496 MHz and 55 + 10 log (P) dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees. Limit <-25 dBm

TEST CONFIGURATION



TEST PROCEDURE

- 1. The EUT was connected to the spectrum analyzer and communication tester via a power splitter
- 2. Set EUT in maximum power output.
- 3. Spectrum analyzer setting as follow:

Below 1GHz, RBW=100KHz, VBW = 300KHz, Detector=Peak, Sweep time= Auto Above 1GHz, RBW=1MHz, VBW=3MHz, Detector=Peak, Sweep time= Auto Scan frequency range up to 10th harmonic.

Record the test plot.

TEST MODE:

Please refer to the clause 4.2

TEST RESULTS

Refer to appendix E on the section 8 appendix report

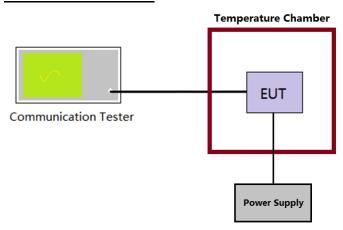
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5.6. Frequency stability VS Temperature measurement

LIMIT

2.5ppm

TEST CONFIGURATION



TEST PROCEDURE

- 1. The equipment under test was connected to an external DC power supply and input rated voltage.
- 2. The EUT output port was connected to communication tester.
- 3. The EUT was placed inside the temperature chamber.
- 4. Turn EUT off and set the chamber temperature to –30°C. After the temperature stabilized for approximately 30 minutes recorded the frequency.
- 5. Repeat step 4 measure with 10°C increased per stage until the highest temperature of +50°C reached.

TEST MODE:

Please refer to the clause 4.2

TEST RESULTS

Refer to appendix F on the section 8 appendix report

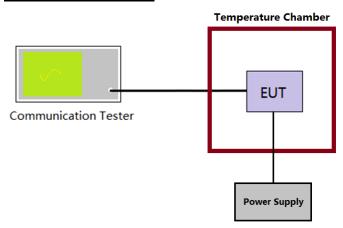
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5.7. Frequency stability VS Voltage measurement

LIMIT

2.5ppm

TEST CONFIGURATION



TEST PROCEDURE

- 1. The equipment under test was connected to an external DC power supply and input rated voltage.
- 2. The EUT output port was connected to communication tester.
- 3. The EUT was placed inside the temperature chamber at 25°C
- 4. The power supply voltage to the EUT was varied ±15% of the nominal value measured at the input to the EUT
- 5. Record the maximum frequency change.

TEST MODE:

Please refer to the clause 4.2

TEST RESULTS

Refer to appendix F on the section 8 appendix report

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5.8. ERP and EIRP

LIMIT

LTE Band 2/7/25/38/41: 2W(33dBm) EIRP

LTE Band 4/66: 1W(30dBm) EIRP LTE Band 5/26: 7W(38.50dBm) ERP

LTE Band 12/13/17/71: 3W(34.77dBm) ERP

TEST PROCEDURE

- 1. According to the power tested in section 5.1, select the maximum power in each mode, and use the following formula to calculate the corresponding ERP/EIRP.
- 2. ERP = conducted power + Gain(dBd)
- 3. EIRP = conducted power + Gain(dBi)

ERP = EIRP - 2.15

TEST RESULTS

□ Passed	■ Not Applicable
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Refer to appendix G on the section 8 appendix report

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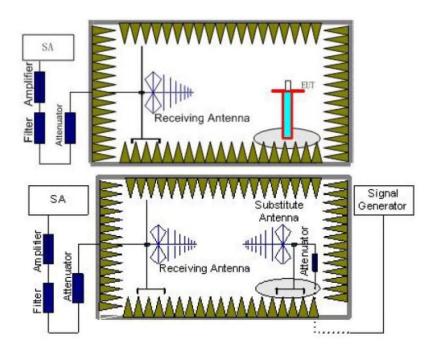
5.9. Radiated Spurious Emission

LIMIT

LTE Band 2/4/5/12/13/17/25/26/66/71: -13dBm;

LTE Band 7/38/41: -25dBm

TEST CONFIGURATION



TEST PROCEDURE

- 1. Place the EUT in the center of the turntable.
 - a) For radiated emissions measurements performed at frequencies less than or equal to 1 GHz, the EUT shall be placed on a RF-transparent table at a nominal height of 80 cm above the reference ground plane
 - b) For radiated measurements performed at frequencies above 1 GHz, the EUT shall be placed on an RF transparent table at a nominal height of 1.5 m above the ground plane.
- 2. Unless the EUT uses an integral antenna, the EUT shall be terminated with a non-radiating transmitter load. In cases where the EUT uses an adjustable antenna, the antenna shall be adjusted through typical positions and lengths to maximize emissions levels.
- 3. The EUT shall be tested while operating on the frequency per manufacturer specification. Set the transmitter to operate in continuous transmit mode.
- Receiver or Spectrum set as follow:

Below 1GHz, RBW=100kHz, VBW=300kHz, Detector=Peak, Sweep time=Auto

Above 1GHz, RBW=1MHz, VBW=3MHz, Detector=Peck, Sweep time=Auto

- 5. Each emission under consideration shall be evaluated:
 - a) Raise and lower the measurement antenna from 1 m to 4 m, as necessary to enable detection of the maximum emission amplitude relative to measurement antenna height.
 - b) Rotate the EUT through 360° to determine the maximum emission level relative to the axial position.
 - c) Return the turntable to the azimuth where the highest emission amplitude level was observed.
 - d) Vary the measurement antenna height again through 1 m to 4 m again to find the height associated with the maximum emission amplitude.
 - e) Record the measured emission amplitude level and frequency
- 6. Repeat step 5 for each emission frequency with the measurement antenna oriented in both the horizontal

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and vertical polarizations to determine the orientation that gives the maximum emissions amplitude.

- Set-up the substitution measurement with the reference point of the substitution antenna located as near
 as possible to where the center of the EUT radiating element was located during the initial EUT
 measurement.
- 8. Maintain the previous measurement instrument settings and test set-up, with the exception that the EUT is removed and replaced by the substitution antenna.
- 9. Connect a signal generator to the substitution antenna; locate the signal generator so as to minimize any potential influences on the measurement results. Set the signal generator to the frequency where emissions are detected, and set an output power level such that the radiated signal can be detected by the measurement instrument, with sufficient dynamic range relative to the noise floor.
- 10. For each emission that was detected and measured in the initial test
 - a) Vary the measurement antenna height between 1 m to 4 m to maximize the received (measured) signal amplitude.
 - b) Adjust the signal generator output power level until the amplitude detected by the measurement instrument equals the amplitude level of the emission previously measured directly in step 5 and step 6.
 - c) Record the output power level of the signal generator when equivalence is achieved in step b).
- 11. Repeat step 8 through step 10 with the measurement antenna oriented in the opposite polarization.
- 12. Calculate the emission power in dBm referenced to a half-wave dipole using the following equation:

Pe = Ps(dBm) - cable loss (dB) + antenna gain (dBd)

where

Pe = equivalent emission power in dBm

Ps = source (signal generator) power in dBm

NOTE—dBd refers to the measured antenna gain in decibels relative to a half-wave dipole.

13. Correct the antenna gain of the substitution antenna if necessary to reference the emission power to a half-wave dipole. When using measurement antennas with the gain specified in dBi, the equivalent dipole-referenced gain can be determined from:

gain (dBd) = gain (dBi) - 2.15 dB.

If necessary, the antenna gain can be calculated from calibrated antenna factor information

14. Provide the complete measurement results as a part of the test report.

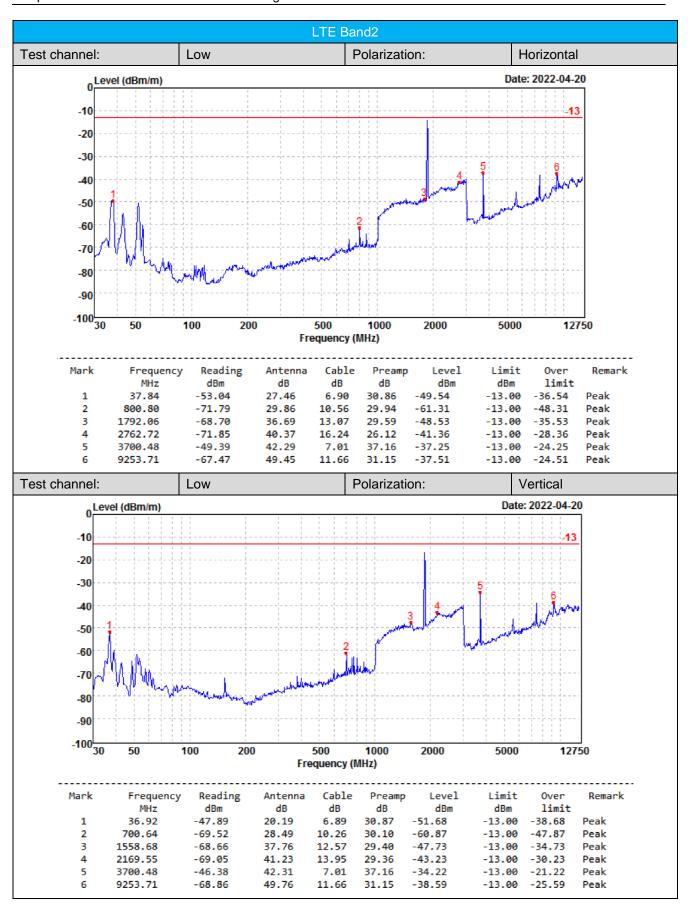
TEST MODE:

Please refer to the clause 4.2

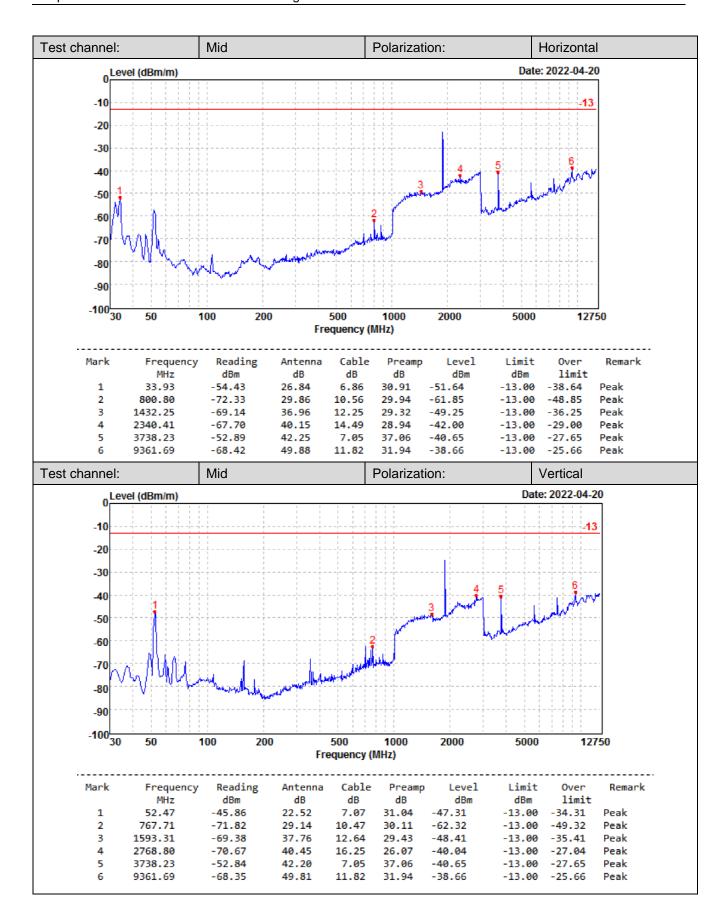
TEST RESULTS

Note: only show the worse case for QPSK modulation.

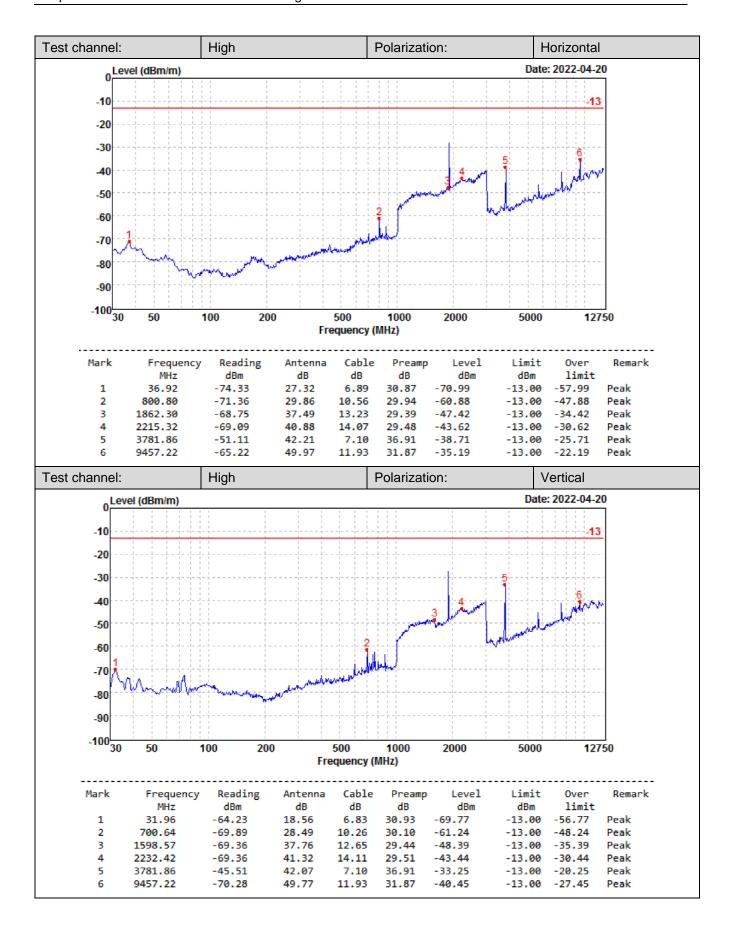
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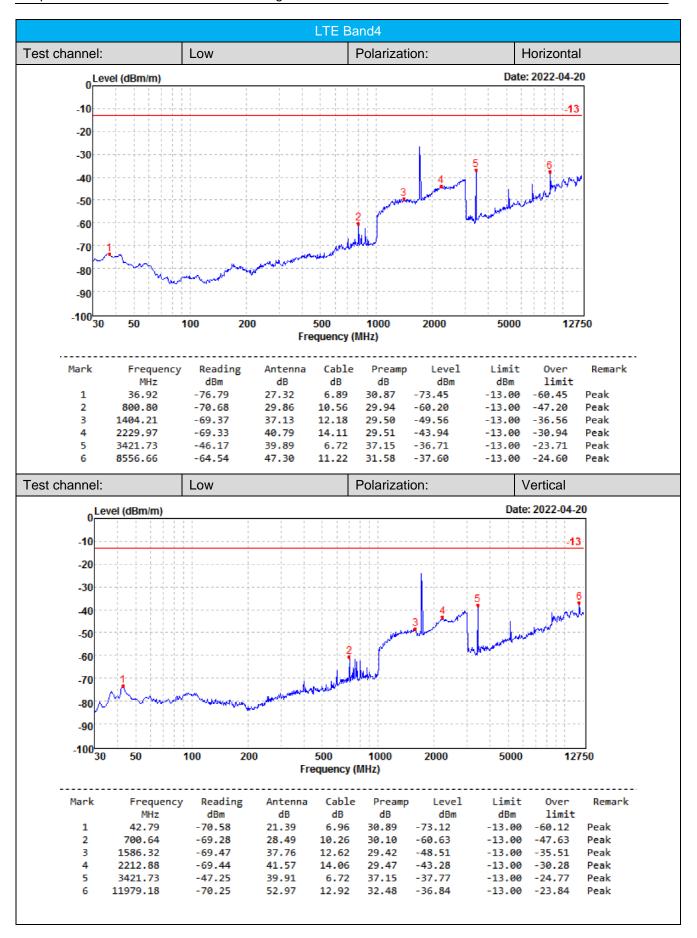
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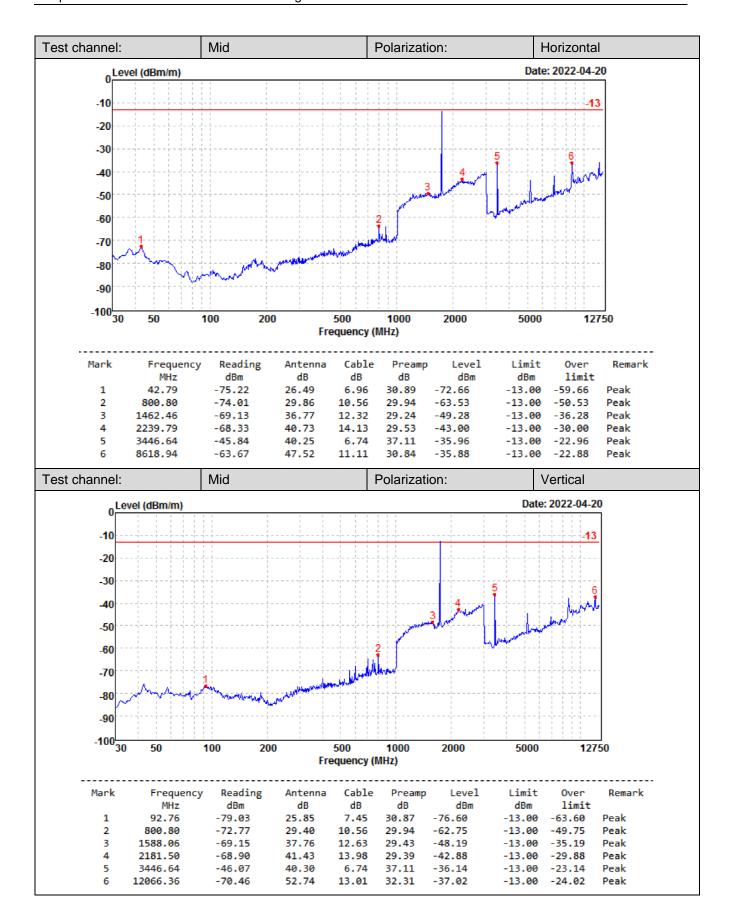
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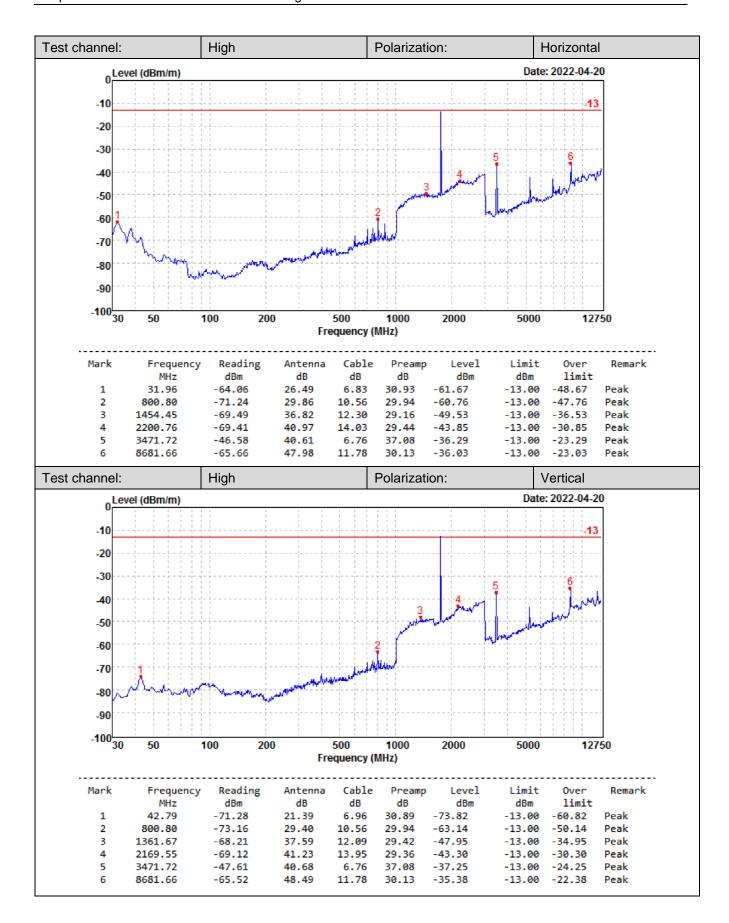
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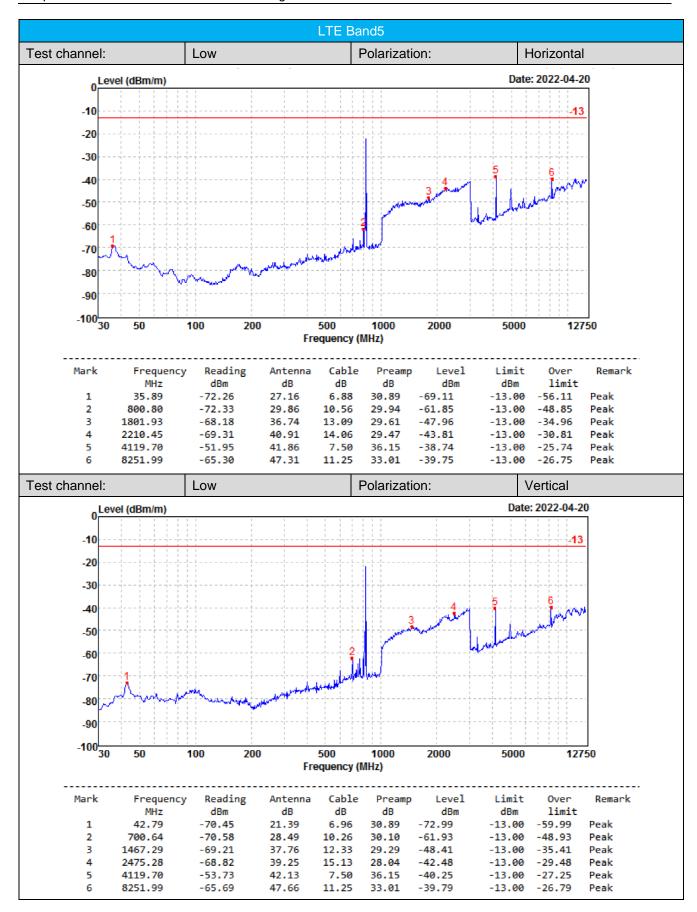
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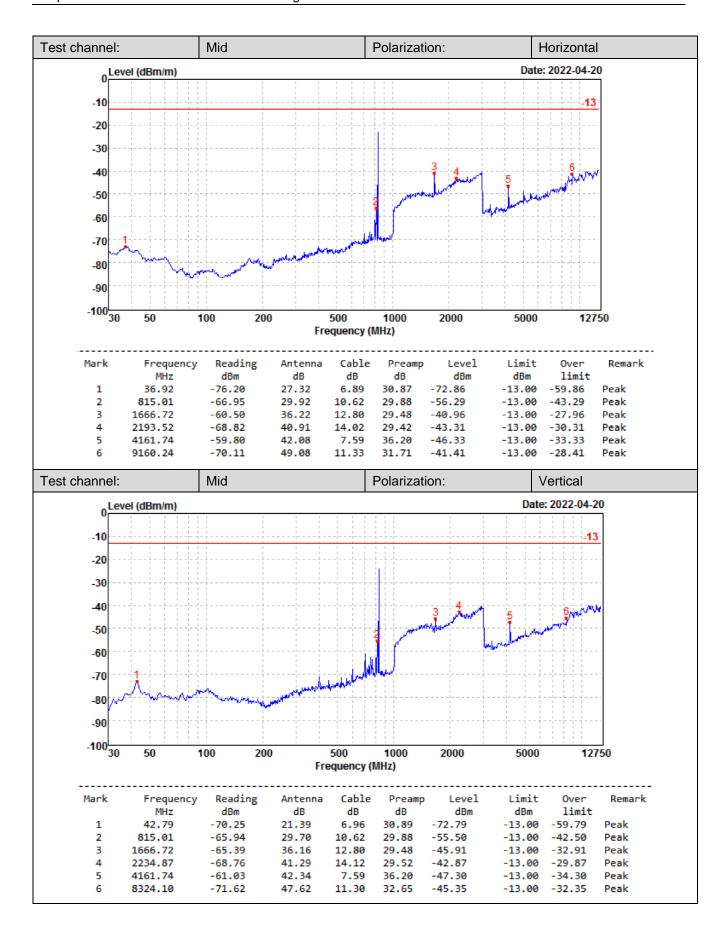
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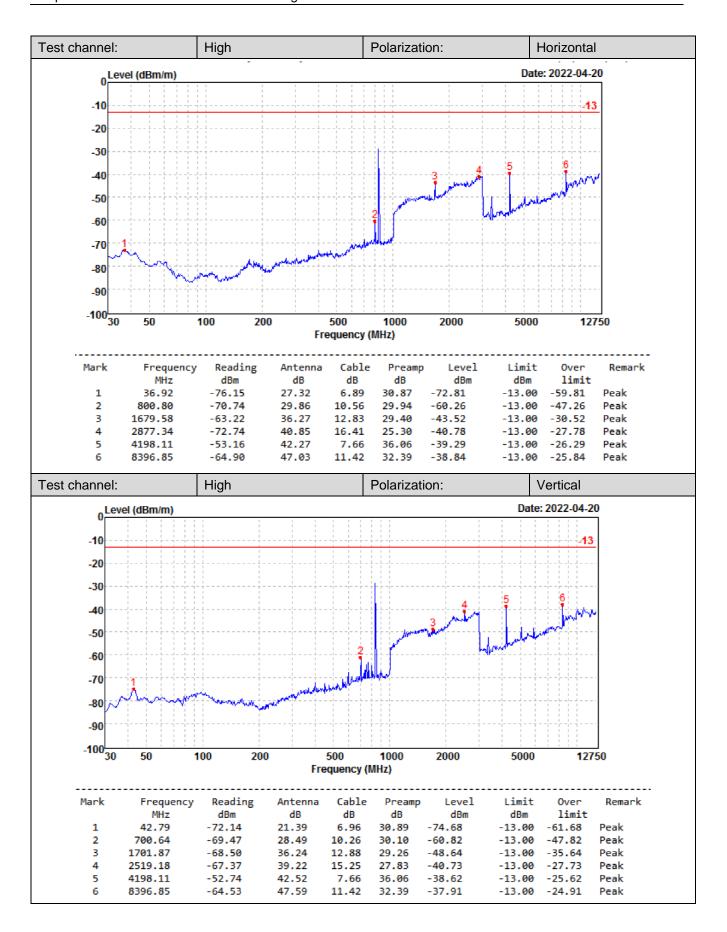
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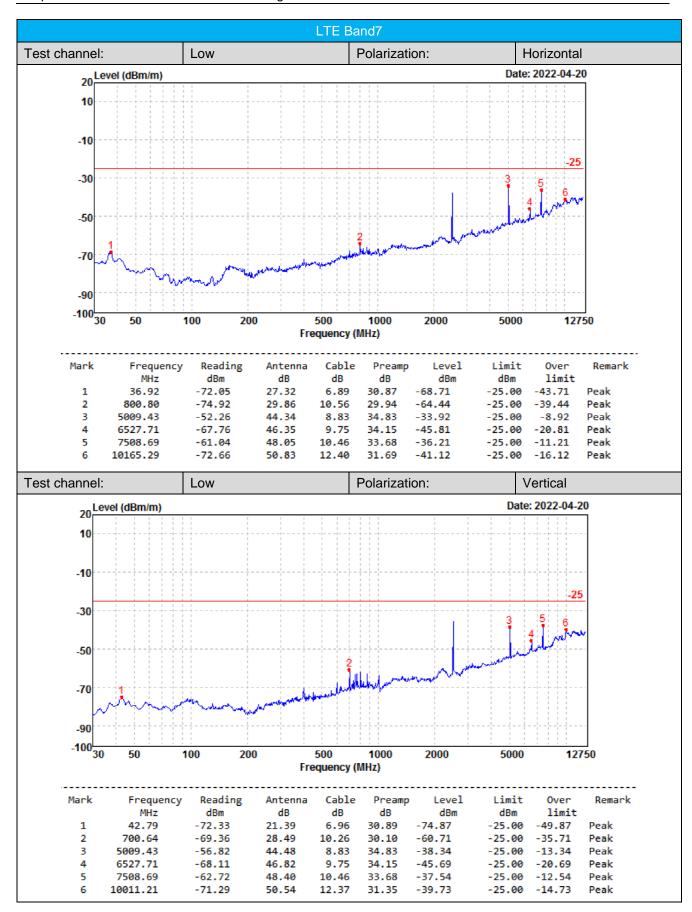
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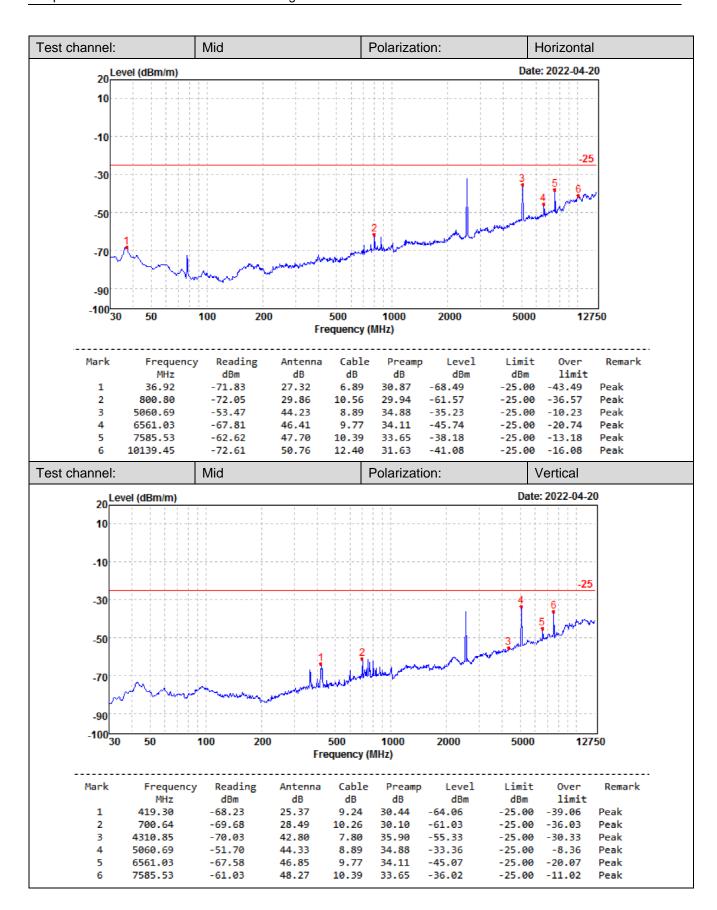
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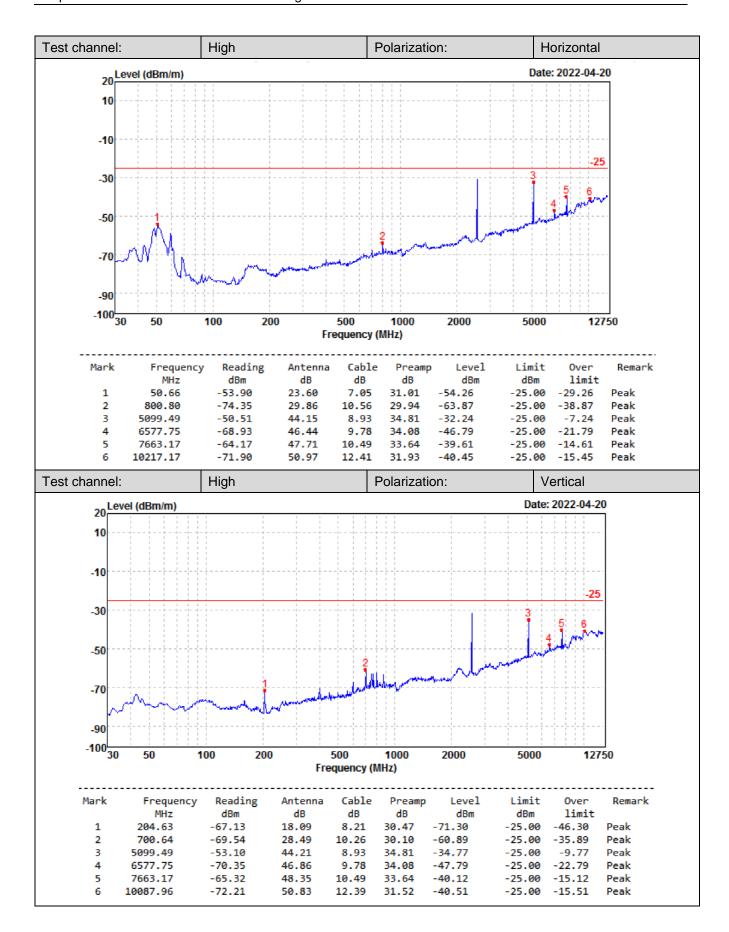
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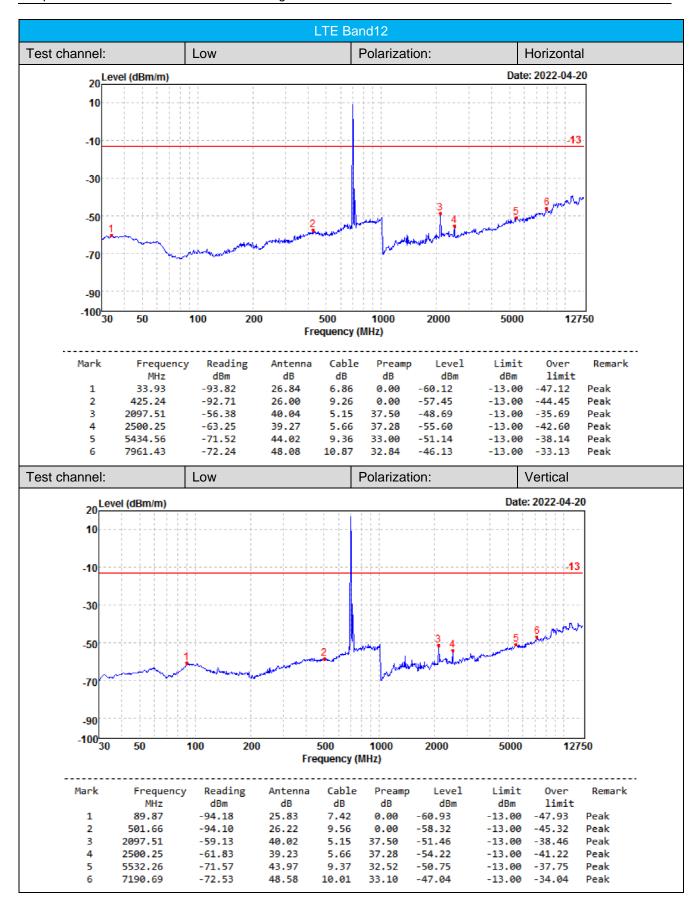
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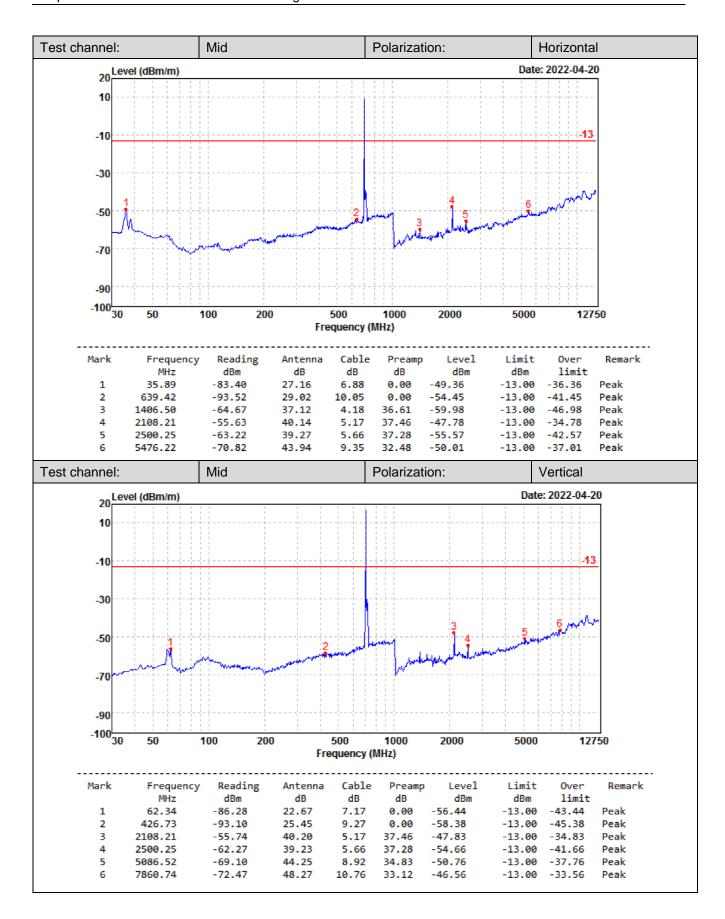
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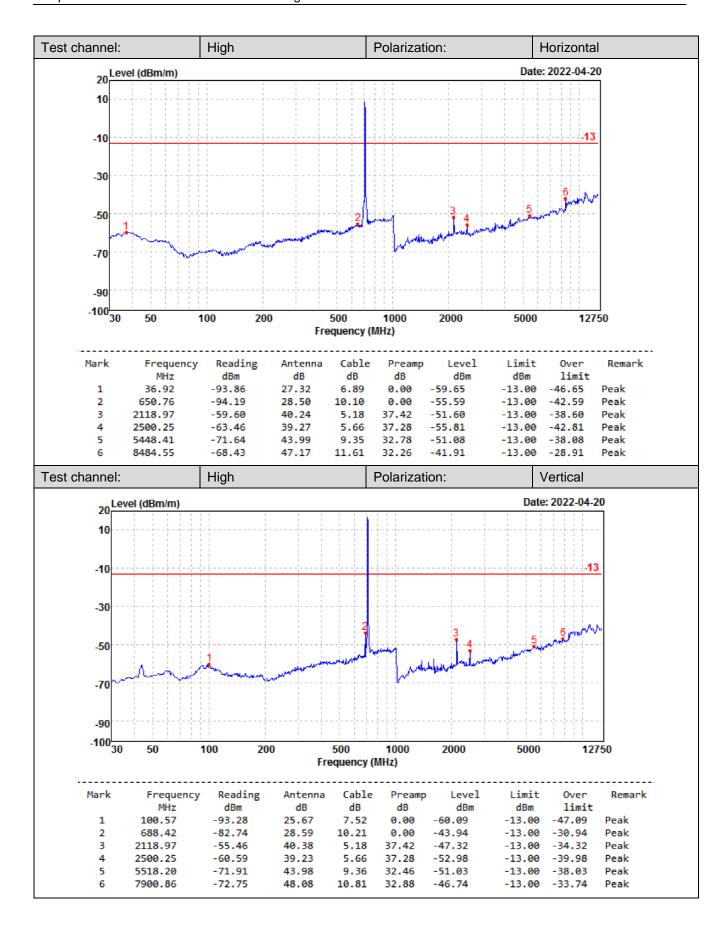
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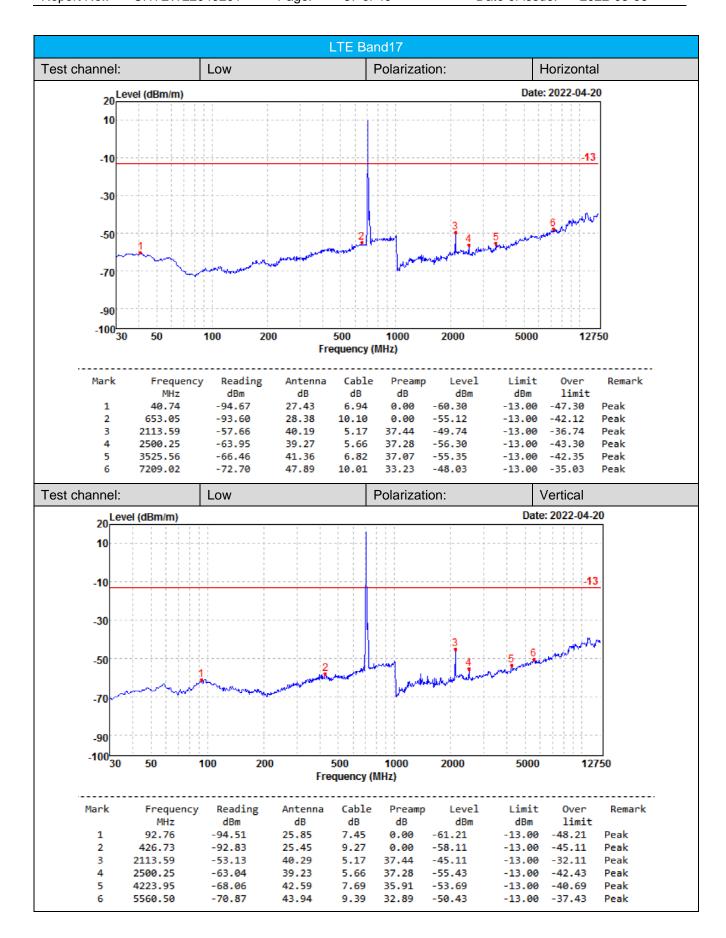
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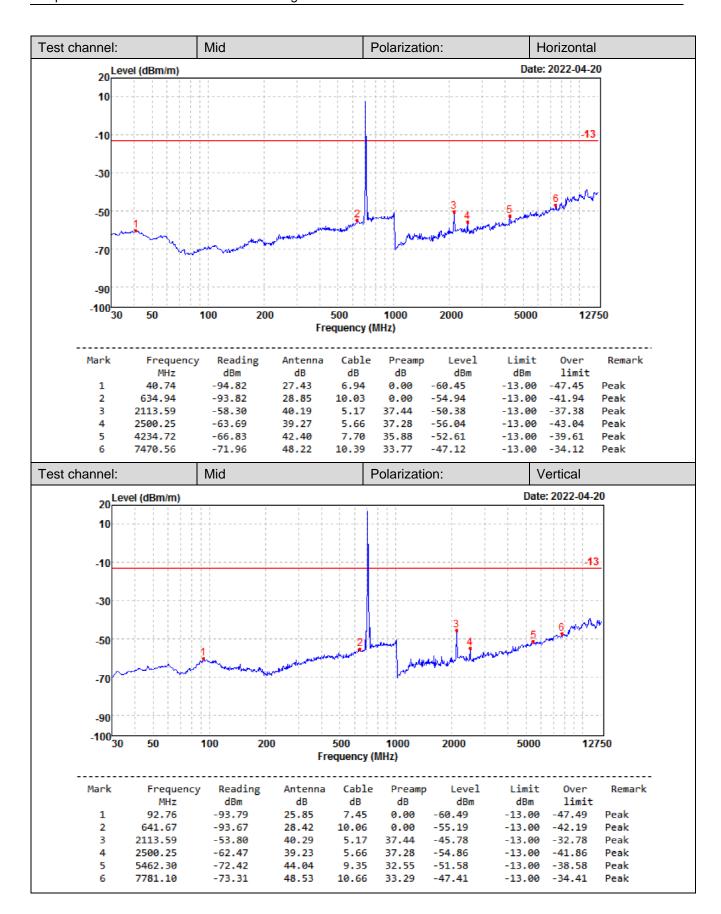
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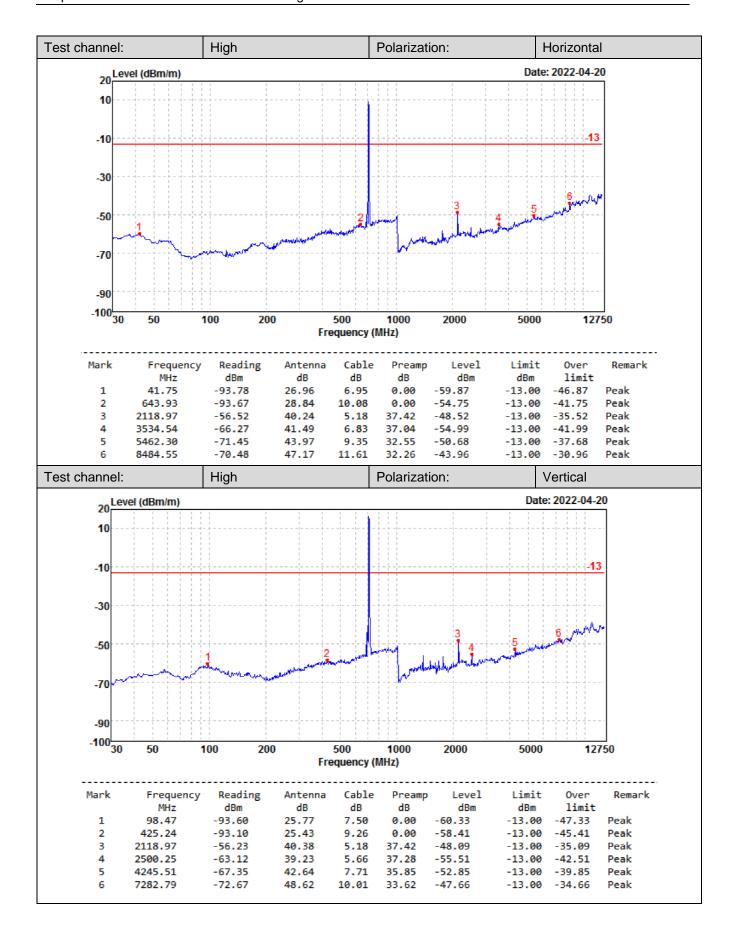
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6. TEST SETUP PHOTOS OF THE EUT





7. EXTERNAL AND INTERNAL PHOTOS OF THE EUT

Refer to the test report No.: CHTEW22040199

8. APPENDIX REPORT