



Report No.: TW2106177-02E File Reference No.: 2021-07-31

Applicant: Shenzhen Jingwah Information Technology Co., Ltd.

Product: VR Headset

Model No.: CVR-255-64, CVR-255-32

Trademark: CLASS VR

Test Standards: FCC Part 15.247

Test Result:

It is herewith confirmed and found to comply with the

requirements set up by ANSI C63.10, FCC Part 15.247 for

the evaluation of electromagnetic compatibility

Approved By

Jack Chung

Manager

Dated: July 31, 2021

Results appearing herein relate only to the sample tested The technical reports is issued errors and omissions exempt and is subject to withdrawal at

SHENZHEN TIMEWAY TESTING LABORATORIES

Zone C, 1st Floor, Block B, Jun Xiang Da Building, Zhongshan Park Road West, Tong Le Village, Nanshan District, Shenzhen, China

Tel (755) 83448688, Fax (755) 83442996, E-Mail:info@timeway-lab.com

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Special Statement:

The testing quality ability of our laboratory meet with "Quality Law of People's Republic of China" Clause 19.

The testing quality system of our laboratory meet with ISO/IEC-17025 requirements, which is approved by CNAL. This approval result is accepted by MRA of APLAC.

Our test facility is recognized, certified, or accredited by the following organizations:

CNAS-LAB Code: L2292

The EMC Laboratory has been assessed and in compliance with CNAS-CL01 accreditation criteria for testing Laboratories (identical to ISO/IEC 17025:2005 General Requirements) for the Competence of testing Laboratories.

FCC-Registration No.: 744189

The EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications commission. The acceptance letter from the FCC is maintained in our files. Registration No.: 744189.

Industry Canada (IC) — Registration No.:5205A

The EMC Laboratory has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 5205A.

A2LA (Certification Number:5013.01)

The EMC Laboratory has been accredited by the American Association for Laboratory Accreditation (A2LA). Certification Number:5013.01

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Test Report Conclusion

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1.0 General Details

1.1 Test Lab Details

Name: SHENZHEN TIMEWAY TESTING LABORATORIES.

Address: Zone C, 1st Floor, Block B, Jun Xiang Da Building, Zhongshan Park Road West, Tong Le

Village, Nanshan District, Shenzhen, China

Telephone: (755) 83448688 Fax: (755) 83442996

1.2 Applicant Details

Applicant: Shenzhen Jingwah Information Technology Co., Ltd.

Address: 6F, Bldg.4, Jinghua Square, No. 168, Zhenzhong Rd., Fuqiang Community, Huaqiangbei,

Futian District, Shenzhen

Telephone: -Fax: --

1.3 Description of EUT

Product: VR Headset

Manufacturer: Shenzhen Jingwah Information Technology Co., Ltd.

Address: 6F, Bldg.4, Jinghua Square, No. 168, Zhenzhong Rd., Fuqiang Community,

Huaqiangbei, Futian District, Shenzhen

Brand Name: CLASS VR

Additional Brand Name: N/A

Model Number: CVR-255-64 Additional Model Number: CVR-255-32 Hardware Version: EM_AX139_MB_V1.0 Software Version: qfil-cvr25564-1.1.11-64gb

Serial No.: 251VRBESG1

Type of Modulation GFSK (Bluetooth BLE)

Frequency range 2402-2480MHz Frequency Selection By software

Channel Number 40

Power Supply: Model: AV-ASC-USB-002; Input: 100-240V~, 1.3A, 50/60Hz;

Output: DC5V, 2.4A*5 or DC5V, 1A*10

Input Voltage: DC5V, 2.4A

Battery: DC3.8V, 3800mAh, 14.44Wh Li-ion battery

1.4 Submitted Sample: 3 Samples

The report refers only to the sample tested and does not apply to the bulk.

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1.5 Test Duration 2021-06-15 to 2021-07-31

Test Uncertainty

Conducted Emissions Uncertainty = 3.6dB Radiated Emissions below 1GHz Uncertainty =4.7dB Radiated Emissions above 1GHz Uncertainty =6.0dB Conducted Power Uncertainty =6.0dB Occupied Channel Bandwidth Uncertainty =5%

1.7 Test Engineer

Terry Tang The sample tested by

Print Name: Terry Tang

Date: 2021-07-31



2.0 Test Equipment					
Instrument Type	Manufacturer	Model	Serial No.	Date of Cal.	Due Date
ESPI Test Receiver	R&S	ESPI 3	100379	2021-06-18	2022-06-17
TWO Line-V-NETW	R&S	EZH3-Z5	100294	2021-06-18	2022-06-17
TWO Line-V-NETW	R&S	EZH3-Z5	100253	2021-06-18	2022-06-17
Impuls-Begrenzer	R&S	ESH3-Z2	100281	2021-06-18	2022-06-17
Loop Antenna	EMCO	6507	00078608	2021-06-18	2022-06-17
Spectrum	R&S	FSIQ26	100292	2021-06-18	2022-06-17
Horn Antenna	A-INFO	LB-180400-KF	J211060660	2021-06-18	2022-06-17
Horn Antenna	R&S	BBHA 9120D	9120D-631	2021-07-02	2024-07-01
Power meter	Anritsu	ML2487A	6K00003613	2021-06-18	2022-06-17
Power sensor	Anritsu	MA2491A	32263	2021-06-18	2022-06-17
Bilog Antenna	Schwarebeck	VULB9163	9163/340	2021-07-02	2024-07-01
9*6*6 Anechoic			N/A	2018-02-07	2021-02-06
EMI Test Receiver	RS	ESVB	826156/011	2021-06-18	2022-06-17
EMI Test Receiver	RS	ESH3	860904/006	2021-06-18	2022-06-17
Spectrum	HP/Agilent	ESA-L1500A	US37451154	2021-06-18	2022-06-17
Spectrum	HP/Agilent	E4407B	MY50441392	2021-06-18	2022-06-17
Spectrum	RS	FSP	1164.4391.38	2021-01-15	2022-01-14
RF Cable	Zhengdi	ZT26-NJ-NJ-8M/F A		2021-06-18	2022-06-17
RF Cable	Zhengdi	7m		2021-06-18	2022-06-17
RF Switch	EM	EMSW18	060391	2021-06-18	2022-06-17
Pre-Amplifier	Schwarebeck	BBV9743	#218	2021-06-18	2022-06-17
Pre-Amplifier	HP/Agilent	8449B	3008A00160	2021-06-18	2022-06-17
LISN	SCHAFFNER	NNB42	00012	2021-01-15	2022-01-14

2.2 Automation Test Software

For Conducted Emission Test

Name	Version		
EZ-EMC	Ver.EMC-CON 3A1.1		

For Radiated Emissions

Name	Version
EMI Test Software BL410-EV18.91	V18.905
EMI Test Software BL410-EV18.806 High Frequency	V18.06

The report refers only to the sample tested and does not apply to the bulk.

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3.0 Technical Details

3.1 Summary of test results

Standard	Test Type	Result	Notes
FCC Part 15, Paragraph 15.207	Conducted Emission Test	PASS	Complies
FCC Part 15 Subpart C Paragraph 15.247(a)(2) Limit	Spectrum bandwidth of a Orthogonal Frequency Division Multiplex System Limit: 6dB bandwidth>500kHz	PASS	Complies
FCC Part 15, Paragraph 15.247(b)	Maximum peak output power Limit: max. 30dBm	PASS	Complies
FCC Part 15, Paragraph 15.205 & 15.209	Transmitter Radiated Emission Limit: Table 15.209	PASS	Complies
FCC Part 15, Paragraph 15.247(e)	Power Spectral Density Limit: max. 8dBm	PASS	Complies
FCC Part 15, Paragraph 15.247(d)	Out of Band Emission and Restricted Band Radiation Limit: 20dB less than peak value of fundamental frequency Restricted band limit:	PASS	Complies

3.2 Test Standards

FCC Part 15 Subpart & Subpart C, Paragraph 15.247

4.0 EUT Modification

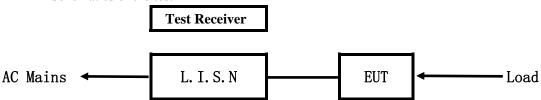
No modification by SHENZHEN TIMEWAY TESTING LABORATORIES.

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5.Power Line Conducted Emission Test

5.1 Schematics of the test

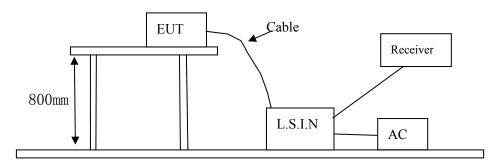


EUT: Equipment Under Test

5.2 Test Method and test Procedure

The EUT was tested according to ANSI C63.10-2013. The Frequency spectrum From 0.15MHz to 30MHz was investigated. The LISN used was 50ohm/50uH as specified by section 5.1 of ANSI C63.10 –2013.

Test Voltage: 120V~, 60Hz Block diagram of Test setup



5.3 Configuration of The EUT

The EUT was configured according to ANSI C63.10-2013. All interface ports were connected to the appropriate peripherals. All peripherals and cables are listed below.

A. EUT

Device		Manufacturer	Model	FCC ID
VD	Headset	Shenzhen Jingwah Information	CVR-255-64,	RBD-CVR-255-64
VIX	Treauset	Technology Co., Ltd.	CVR-255-32	KDD-C V K-233-04

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B. Internal Device

Device	Manufacturer	Model	Rating

C. Peripherals

Device	Manufacturer	Model	Rating
N/A			

5.4 EUT Operating Condition

Operating condition is according to ANSI C63.10-2013.

- A Setup the EUT and simulators as shown on follow
- B Enable AF signal and confirm EUT active to normal condition

5.5 Power line conducted Emission Limit according to Paragraph 15.207

Frequency	Limits (dB μ V)				
(MHz)	Quasi-peak Level	Average Level			
$0.15 \sim 0.50$	66.0~56.0*	56.0~46.0*			
$0.50 \sim 5.00$	56.0	46.0			
5.00 ~ 30.00	60.0	50.0			

Notes:

- 1. *Decreasing linearly with logarithm of frequency.
- 2. The tighter limit shall apply at the transition frequencies

5.6 Test Results

The frequency spectrum from 0.15MHz to 30MHz was investigated. All reading are quasi-peak values with a resolution bandwidth of 9kHz.

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A: Conducted Emission on Live Terminal (150kHz to 30MHz)

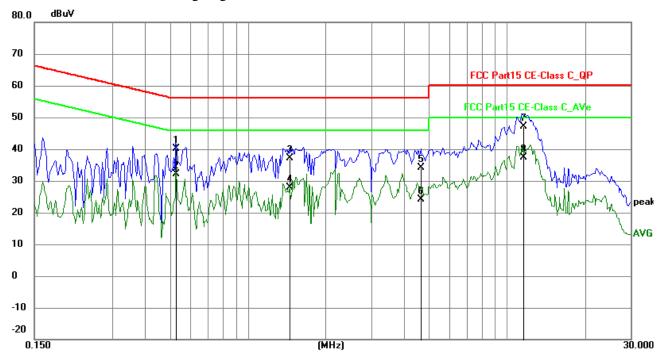
EUT Operating Environment

Temperature: 26°C Humidity: 65%RH Atmospheric Pressure: 101 KPa

EUT set Condition: Keep Bluetooth Transmitting

Results: Pass

Please refer to following diagram for individual



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.5283	30.46	9.77	40.23	56.00	-15.77	QP	Р
2	0.5283	22.46	9.77	32.23	46.00	-13.77	AVG	Р
3	1.4487	27.39	9.79	37.18	56.00	-18.82	QP	Р
4	1.4487	18.12	9.79	27.91	46.00	-18.09	AVG	Р
5	4.6614	24.15	9.92	34.07	56.00	-21.93	QP	Р
6	4.6614	14.14	9.92	24.06	46.00	-21.94	AVG	Р
7	11.5059	36.96	10.23	47.19	60.00	-12.81	QP	Р
8	11.5059	27.15	10.23	37.38	50.00	-12.62	AVG	Р

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B: Conducted Emission on Neutral Terminal (150kHz to 30MHz)

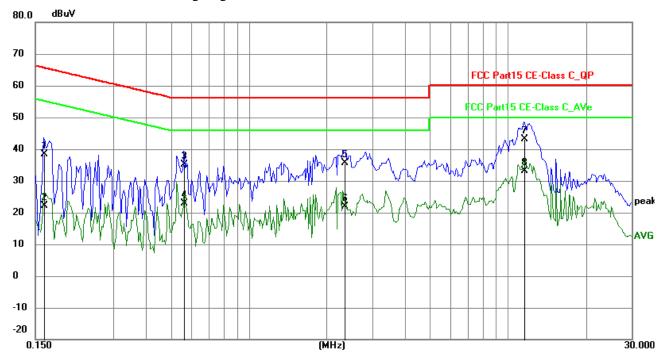
EUT Operating Environment

Temperature: 26°C Humidity: 65%RH Atmospheric Pressure: 101 KPa

EUT set Condition: Keep Bluetooth Transmitting

Results: Pass

Please refer to following diagram for individual



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.1617	28.48	9.78	38.26	65.38	-27.12	QP	Р
2	0.1617	12.29	9.78	22.07	55.38	-33.31	AVG	Р
3	0.5633	25.47	9.77	35.24	56.00	-20.76	QP	Р
4	0.5633	13.13	9.77	22.90	46.00	-23.10	AVG	Р
5	2.3456	25.74	9.81	35.55	56.00	-20.45	QP	Р
6	2.3456	12.17	9.81	21.98	46.00	-24.02	AVG	Р
7	11.5449	32.78	10.23	43.01	60.00	-16.99	QP	Р
8	11.5449	22.91	10.23	33.14	50.00	-16.86	AVG	Р

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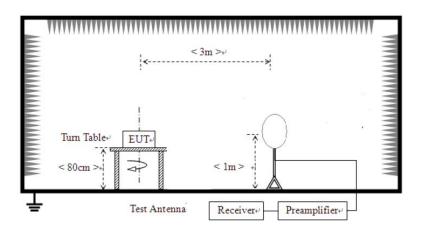


6 Radiated Emission Test

- 6.1 Test Method and test Procedure:
- (1) The EUT was tested according to ANSI C63.10-2013. The radiated test was performed at Timeway EMC Laboratory. This site is on file with the FCC laboratory division, Registration No.744189
- (2) The EUT, peripherals were put on the turntable which table size is 1m x 1.5 m, table high 0.8 m. All set up is according to ANSI C63.10-2013.
- (3) The frequency spectrum from 30 MHz to 25 GHz was investigated. All readings from 30 MHz to 1 GHz are Quasi-peak values with a resolution bandwidth of 120 kHz. For measurement above 1GHz, peak values with RBW=1MHz VBW=3MHz and PK detector. AV value with RBW=1MHz, VBW=3MHz and RMS detector. Measurements were made at 3 meters.
- (4) The antenna high is varied from 1 m to 4 m high to find the maximum emission for each frequency.
- (5) Maximizing procedure was performed on the six (6) highest emissions to ensure EUT compliance is with all installation combinations. All data was recorded in the peak detection mode. Quasi-peak readings was performed only when an emission was found to be marginal (within -4 dB of specification limit), and are distinguished with a "QP" in the data table.
- (6) The antenna polarization: Vertical polarization and Horizontal polarization.

Block diagram of Test setup

For radiated emissions from 9kHz to 30MHz



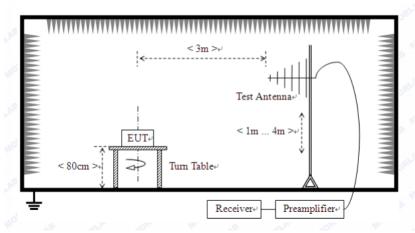
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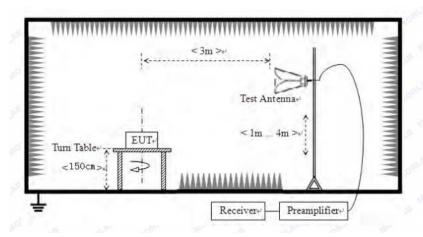
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For radiated emissions from 30MHz to1GHz



For radiated emissions above 1GHz



- 6.2 Configuration of The EUT
 Same as section 5.3 of this report
- 6.3 EUT Operating Condition
 Same as section 5.4 of this report.
- 6.4 Radiated Emission Limit

All emission from a digital device, including any network of conductors and apparatus connected thereto, shall not exceed the level of field strength specified below:

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Frequencies in restricted band are complied to limit on Paragraph 15.209

Frequency Range (MHz)	Distance (m)	Field strength (dB μ V/m)
30-88	3	40.0
88-216	3	43.5
216-960	3	46.0
Above 960	3	54.0

Note:

- 1. RF Voltage (dBuV) = 20 log RF Voltage (uV)
- 2. In the Above Table, the higher limit applies at the band edges.
- 3. Distance refers to the distance in meters between the measuring instrument antenna and the EUT
- 4. This is a handhold device. The radiated emissions should be tested under 3-axes position (Lying, Side, and Stand), After pre-test. It was found that the worse radiated emission was get at the lying position.

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Test result

General Radiated Emission Data and Harmonics Radiated Emission Data

Radiated Emission In Horizontal (30MHz----1000MHz)

EUT set Condition: Keep Bluetooth Transmitting

Results: Pass

Test Figure:

No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table (o)	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)			(cm)		
1	138.370	33.14	-17.27	43.5	-10.36	Peak	0.00	100	Horizontal	Pass
2	204.799	39.01	-13.57	43.5	-4.49	Peak	0.00	100	Horizontal	Pass
3	239.953	43.51	-12.33	46.0	-2.49	Peak	94.00	100	Horizontal	Pass
4	479.968	39.26	-7.40	46.0	-6.74	Peak	30.00	100	Horizontal	Pass
5	719.983	56.90	-4.06	46.0	10.90	Peak	94.00	100	Horizontal	N/A
5*	719.983	43.26	-4.06	46.0	-2.74	QP	94.00	100	Horizontal	Pass

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Test result General Radiated Emission Data and Harmonics Radiated Emission Data

Radiated Emission In Vertical (30MHz----1000MHz)

EUT set Condition: **Keep Transmitting**

Results: Pass

Test Figure:

FCC_FCC Part ISC Class B 30MHz-IGHz

M2

M3

40

40

40

40

60

10

Frequency (MHz)

No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1	51.092	34.65	-11.41	40.0	-5.35	Peak	21.00	100	Vertical	Pass
2	137.158	41.27	-17.21	43.5	-2.23	Peak	21.00	100	Vertical	Pass
3	239.953	49.51	-12.33	46.0	3.51	Peak	71.00	100	Vertical	N/A
3*	239.953	42.15	-12.33	46.0	-3.85	QP	71.00	100	Vertical	Pass
4	719.983	49.38	-4.06	46.0	3.38	Peak	64.00	100	Vertical	N/A
4*	719.983	41.59	-4.06	46.0	-4.41	QP	64.00	100	Vertical	Pass

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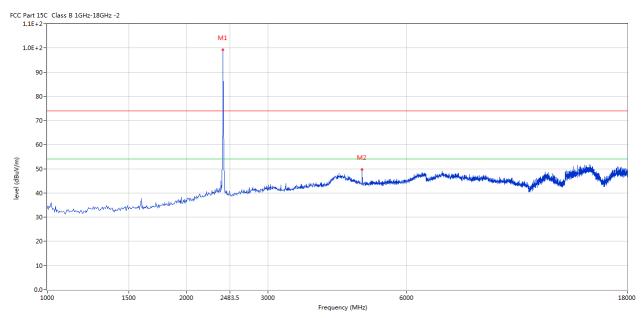
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Test Figures above 1GHz:

Please refer to the following test plots for details:

Low Channel: Horizontal



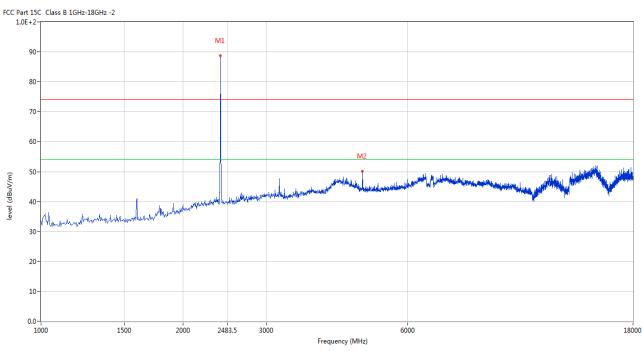
No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
2	4802.799	49.65	3.12	74.0	-24.35	Peak	287.00	100	Horizontal	Pass

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Low Channel: Vertical



No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table (o)	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)			(cm)		
2	4802.799	50.10	3.12	74.0	-23.90	Peak	351.00	100	Vertical	Pass

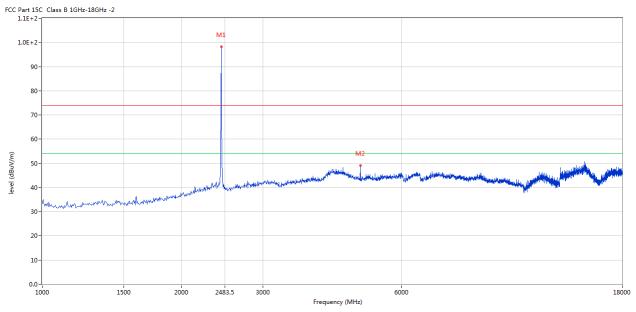
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Middle Channel: Horizontal



No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
2	4879.280	49.20	3.20	74.0	-24.80	Peak	291.00	100	Horizontal	Pass

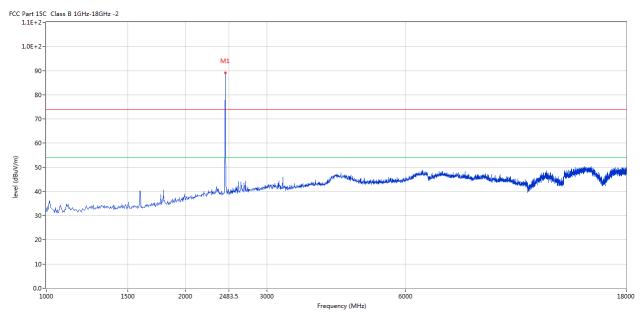
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Middle Channel: Vertical



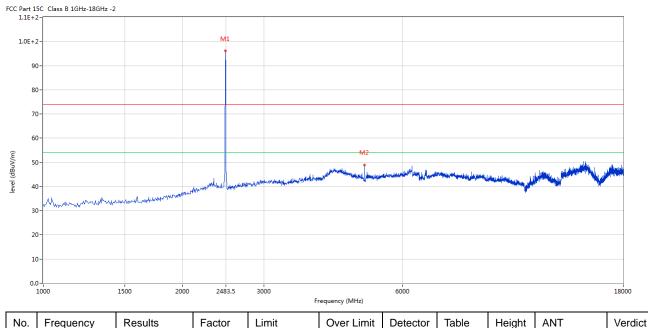
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High Channel: Horizontal



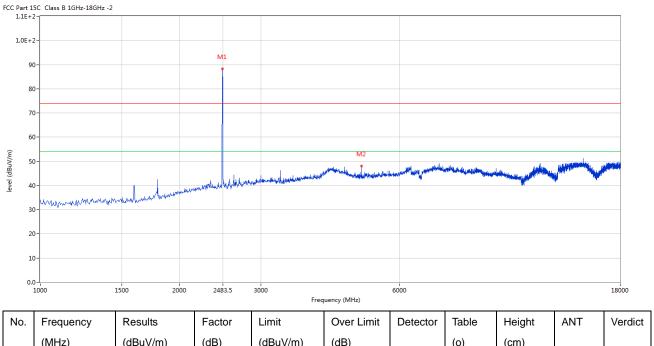
No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
2	4960.010	49.99	3.36	74.0	-24.01	Peak	284.00	100	Horizontal	Pass

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High Channel: Vertical



No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
2	4960.010	48.08	3.36	74.0	-25.92	Peak	167.00	100	Vertical	Pass

Note: 1. Level = Reading + AF + Cable - Preamp

- 2. For the radiated emissions above 18G, it is the floor noise.
- 3. The measured PK value less than the AV limit, no necessary to take down the AV measurement result.

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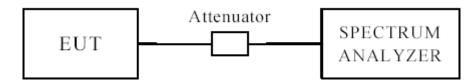
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7.0 6dB Bandwidth Measurement

7.1 Test Setup



7.2 Limits of 6dB Bandwidth Measurement

The minimum of 6dB Bandwidth Measurement is >500 kHz

7.3 Test Procedure

- 1. Set resolution bandwidth (RBW) = 100 kHz
- 2. Set the video bandwidth (VBW) \geq 3 x RBW.
- 3. Detector = Peak.
- 4. Trace mode = \max hold.
- 5. Sweep = auto couple.
- 6. Allow the trace to stabilize.
- 7. Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

7.4 Test Result

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6dB BW

EUT		VR Hea	ıdset	Model		CVR-255-64		
Mode	Mode Keep		smitting	Input Voltage		DC3.8V		
Temperat	Temperature 24 deg		g. C, Humidity			56% RH		
Channel Frequency (MHz)		6 dB Bandwidth (kHz)		M	inimum Limit (kHz)	Pass/ Fail		
Low		2402	6	97		0.5	Pass	
Middle		2440	6	97		0.5	Pass	
High		2480 6		97		0.5	Pass	

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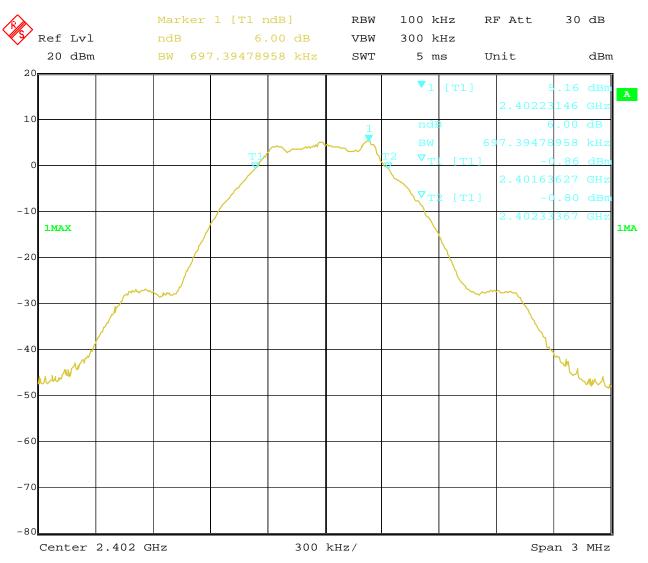
Report No.: TW2106177-02E

Date: 2021-07-31



Test Figure:

1. Condition: Low Channel



Date: 30.JUL.2021 15:20:45

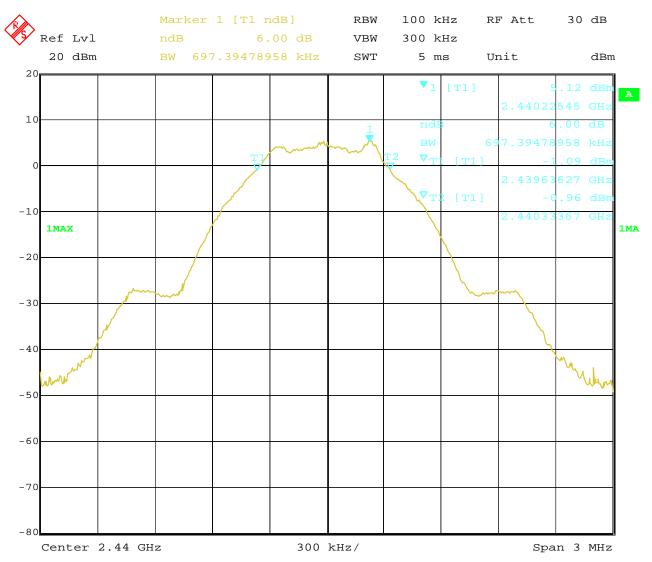
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2. Condition: Middle Channel



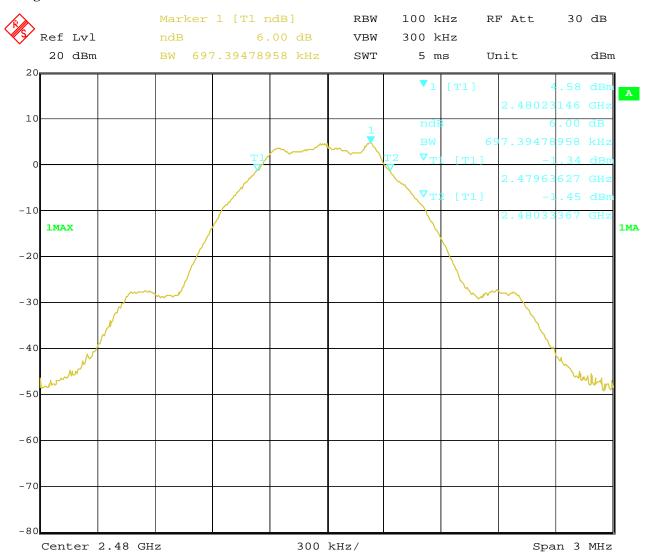
Date: 30.JUL.2021 15:21:35

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3. High Channel



Date: 30.JUL.2021 15:27:11

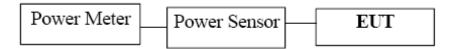
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8. Maximum Output Power

8.1 Test Setup



8.2 Limits of Maximum Output Power

The Maximum Output Power Measurement is 30dBm.

8.3 Test Procedure

The RF power output was measured with a Power meter connected to the RF Antenna connector (conducted measurement) while EUT was operating in transmit mode at the appropriate centre frequency.

Note: the AV power were measured.

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8.4Test Results

EUT	EUT VR Head		set	Model		CVR-255	-64
Mode	Mode Keep Transmitting		nitting	Input Voltage		DC3.8V	7
Temperatu	re	e 24 deg. C,		Humidity	56% RH		Н
Channel	Channel Frequency (MHz)		Max	Max. Power Output (dBm)			Pass/ Fail
Chamici			AV			Limit (dBm)	
Low		2402		6.33		30	Pass
Middle		2440	6.82			30	Pass
High		2480		7.25		30	Pass

Note: 1. the result basic equation calculation as follow:

Max. Power Output = Power Reading + Cable loss + Attenuator

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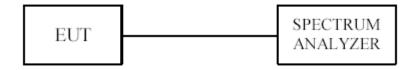
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9. Power Spectral Density Measurement

9.1 Test Setup



9.2 Limits of Power Spectral Density Measurement

The Maximum Power Spectral Density Measurement is 8dBm/3kHz.

9.3 Test Procedure

- 1. Use this procedure when the maximum peak conducted output power in the fundamental emission is used to demonstrate compliance.
- 2. Set the RBW = 10 kHz.
- 3. Set the VBW \geq 30 kHz.
- 4. Set the span to 1.5 times the DTS channel bandwidth.
- 5. Detector = peak.
- 6. Sweep time = auto couple.
- 7. Trace mode = max hold.
- 8. Allow trace to fully stabilize.
- 9. Use the peak marker function to determine the maximum amplitude level.
- 10. If measured value exceeds limit, reduce RBW (no less than 3 kHz) and repeat.
- 11. The resulting peak PSD level must be $\leq 8 \text{ dBm/3kHz}$.

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Date: 2021-07-31



9.4Test Result

EUT			VR Headset		Model	CVR	2-255-64
Mode Keep Transmittin			ing Input		Do	C3.8V	
				Voltage			
Temperati	emperature 24 deg. C,		Humidity	56% RH			
	Peak	Power	Cable	Final Po	wer Spectral	Maximum	
Channel	Re	ading	Loss	D	ensity	Limit	Pass/ Fail
	(d	lBm)	(dB)	(dBn	n/10kHz)	(dBm/3kHz)	
Low	-4	4.35	0.2		-4.15	8	Pass
Middle	-4	4.45	0.2	-	-4.25	8	Pass
High	-4	4.74	0.2		-4.54	8	Pass

Note: The result basic equation calculation as follow:

Peak Power Output = Peak Power Reading + Cable loss

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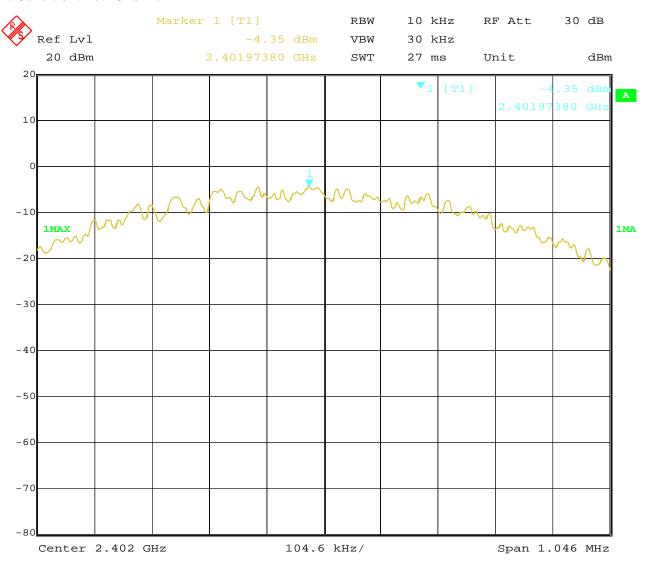
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Test Figure:

1. Condition: Low Channel



Date: 30.JUL.2021 15:26:06

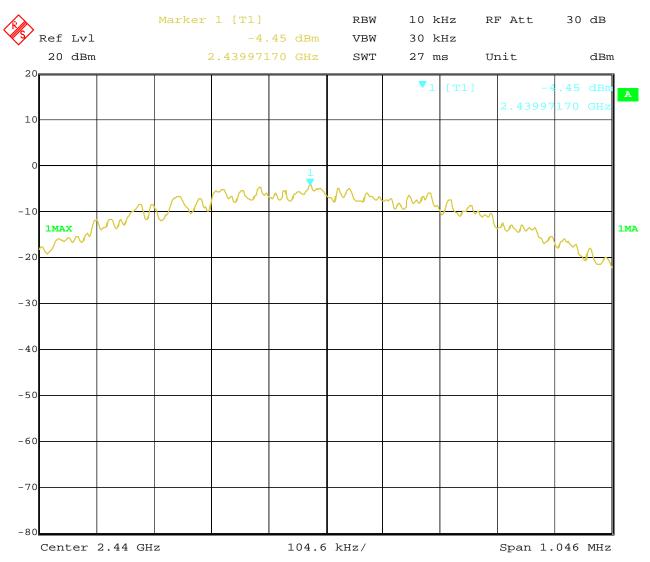
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2. Condition: Middle Channel



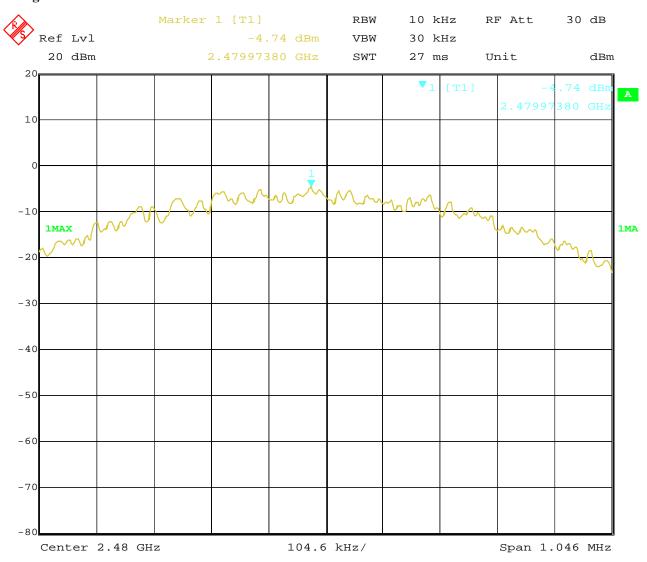
Date: 30.JUL.2021 15:25:26

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3. High Channel



Date: 30.JUL.2021 15:27:49

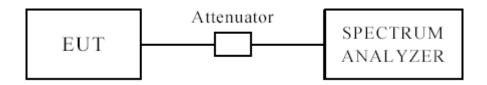
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10 Out of Band Measurement 10.1 Test Setup for band edge



The restricted band requirement based on radiated emission test; please see the clause 6 for the test setup

10.2 Limits of Out of Band Emissions Measurement

- 1. Below –20dB of the highest emission level of operating band (in 100kHz Resolution Bandwidth).
- 2. Fall in the restricted bands listed in section 15.205. The maximum permitted average field strength is listed in section 15.209.

10.3 Test Procedure

For signals in the restricted bands above and below the 2.4-2.483GHz allocated band a measurement was made of Radiated emission test. (Peak values with RBW=1MHz, VBW=3MHz and PK detector. AV value with RBW=1MHz, VBW=3MHz and RMS detector)

For bandage test, the spectrum set as follows: RBW=100 kHz, VBW=300 kHz. A conducted measurement used

10.4 Test Result

Please see next pages

Note: 1. For band-edge measurement, the frequency from 30MHz-25GHz was tested. And It met the FCC rule.

2. This is a handhold device. The radiated emissions should be tested under 3-axes position (Lying, Side, and Stand), After pre-test. It was found that the worse radiated emission was get at the lying position.

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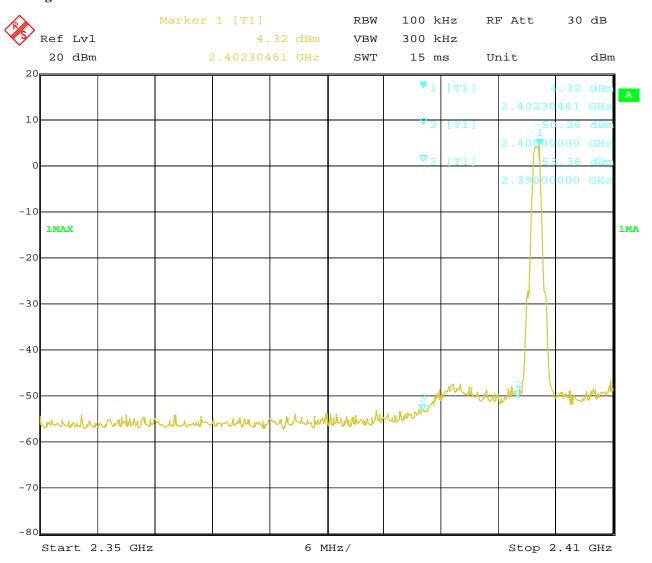
Date: 2021-07-31



10.4 Band-edge Measurement

EUT	VR Headset	Model	CVR-255-64
Mode	Keep Transmitting	Input Voltage	DC3.8V
Temperature	24 deg. C,	Humidity	56% RH
Test Result:	Pass	Detector	PK

Test Figure:



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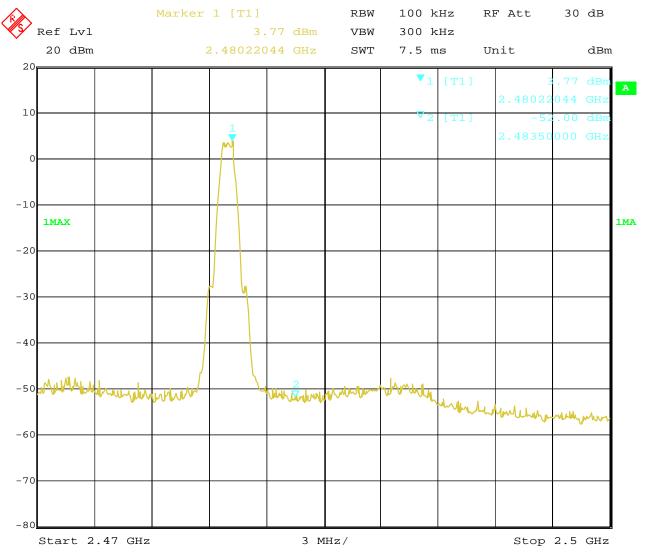
Date: 2021-07-31



10.4 Band-edge Measurement

EUT	VR Headset	Model	CVR-255-64
Mode	Keeping Transmitting	Input Voltage	DC3.8V
Temperature	24 deg. C,	Humidity	56% RH
Test Result:	Pass	Detector	PK

Test Figure:



Date: 30.JUL.2021 15:28:10

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10.4 Restrict Band Measurement

	EUT	V	R Headset		Model			CVR-	255-64	
Mode		Keep	Keep Transmitting		Input Voltage		DC3.8V			
Temperature		2	4 deg. C,		Humidity			56% RH		
Te	est Result:		Pass							
CC Part 1	L5C Class B 1GHz-18GHz	-2		•		•				
									M1	
1.0E+									\wedge	
g	0-								/ \	
8	0-							/		
7	0-									
								/_		
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(m//mg/)	0-	mahiking kangulukupun dad delah dan jugi n	rdinnente siandakalajarid konist	kenistarininihkan linaktink lihk	adrec _e i glavnosteni kateroja delegio verdo d	M3	gyreterine to the desired to the second	M2		
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(m//mg/)	0-	Results	Factor	Limit		Detector	Table	Height	ANT	
(m/\/m) shell (gBn/\/m) sh	0-				Frequency (MHz)					2410

Note: The measured PK value less than the AV limit, no necessary to take down the AV measurement result.

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10.4 Restrict Band Measurement

EUT		1	VR Headset		Model		CVR-255-64					
Mode		Kee	Keep Transmitting		Input Voltage		DC3.8V					
Те	mperature		24 deg. C,			Humidity			56% RH			
Te	est Result:		Pass									
CC Part 1	L5C Class B 1GHz-18GHz 2-	-2										
1.0E+	2-											
9	0-							M1				
	0-							Mink	\			
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Note: The measured PK value less than the AV limit, no necessary to take down the AV measurement result.

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10.4 Restrict Band Measurement

	EUT	V	R Headset		Model			CVR	2-255-64		
	Mode	Keep Transmitting 24 deg. C,			Input Voltage		DC3.8V				
Те	emperature				Humidit						
To	est Result:		Pass								
CC Part	15C Class B 1GHz-18GHz	-2		•		•					
1.0E-											
	30-										
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:	30	Results	Factor	2483.	5	Detector	Table	Height	ANT		
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: :	10- 20- 2470 Frequency	Results		Limit	5 Frequency (MHz)		Table	Height		2500	

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10.4 Restrict Band Measurement

	EUT	VR	Headset		Model		(CVR-255-0	64	
Mode		Keep Transmitting		g	Input Voltage		DC3.8V			
Те	mperature	24	deg. C,		Humidity			56% RH		
Te	est Result:]	Pass							
CC Part 1	.5C Class B 1GHz-18GHz	-2								
1.0E+										
9	0-		prod.							
8	0-									
7	0-									
6	0-		/	-						
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11.0 Antenna Requirement

11.1 Standard Applicable

For intentional device, according to FCC 47 CFR Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

And according to FCC 47 CFR Section 15.247 (b), if transmitter antennas of directional gain greater than 6 dBi are used, the power shall be reduced by the mount in dB that the directional gain of the antenna exceeds 6 dBi.

11.2 Antenna Connected construction

FPC antenna used. The gain of the antennas is 2.5dBi (Get from the antenna specification provided the manufacturer)

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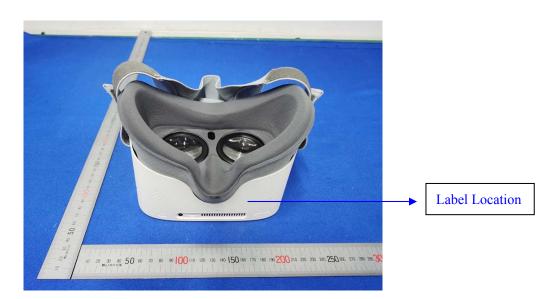
12.0 FCC ID Label

FCC ID: RBD-CVR-255-64

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The label must not be a stick-on paper label. The label on these products must be permanently affixed to the product and readily visible at the time of purchase and must last the expected lifetime of the equipment not be readily detachable.

Mark Location:



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13.0 Photo of testing

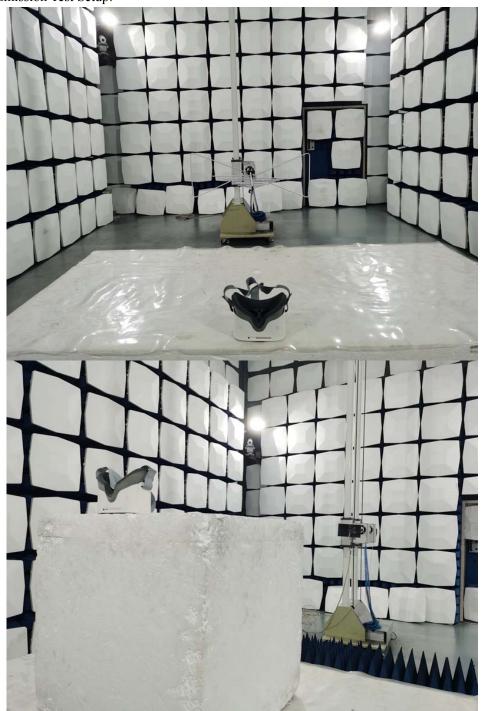
Conducted Emission Test Setup:



Date: 2021-07-31



Radiated Emission Test Setup:



Photographs - EUT

Please refer test report TW2106177-01E

End of the report

The report refers only to the sample tested and does not apply to the bulk.

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