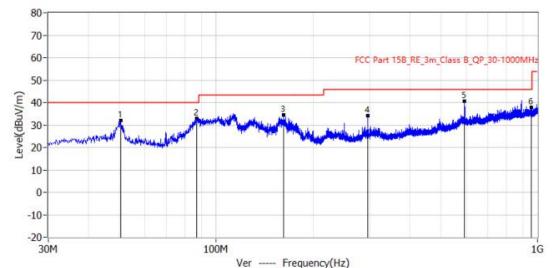


## [TestMode: TX band1 below 1G]; [Polarity: Vertical]

Test Lab: BlueAsia EMC Lab (RE #1)	Project: BLA-EMC-202112-A76	
EUT: OTT+Speaker	Test Engineer: York	
M/N: SK330LA	Temperature:	
S/N:	Humidity:	
Test Mode: 5.1Gwifi mode	Test Voltage:	
Note:	Test Data: 2021-12-22 09:33:06	

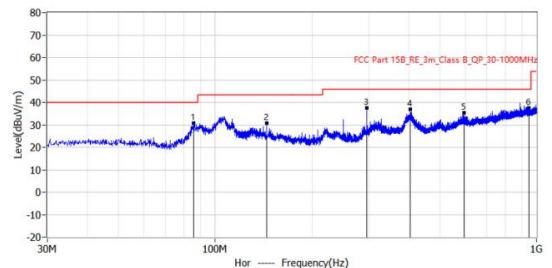


No.	Frequency	Limit dBuV/m	Level dBuV/m	Delta dB	Reading dBuV	Factor dB/m	Detector	Polar	Height cm	Angle deg
1*	50.491MHz	40.0	32.1	-7.9	8.3	23.8	QP	Ver	100.0	74.0
2*	86.988MHz	40.0	32.8	-7.2	13.4	19.4	QP	Ver	100.0	40.0
3*	161.799MHz	43.5	34.4	-9.1	11.3	23.1	QP	Ver	100.0	193.0
4*	296.508MHz	46.0	34.1	-11.9	10.1	24.0	QP	Ver	100.0	155.0
5*	593.449MHz	46.0	40.5	-5.5	9.4	31.1	QP	Ver	100.0	189.0
6*	958.169MHz	46.0	37.7	-8.3	2.0	35.7	QP	Ver	100.0	93.0



## [TestMode: TX band4 below 1G]; [Polarity: Horizontal]

Test Lab: BlueAsia EMC Lab(RE #1)	Project: BLA-EMC-202112-A76	
EUT: OTT+Speaker	Test Engineer: York	
M/N: SK330LA	Temperature:	
S/N:	Humidity:	
Test Mode: 5.8Gwifi mode	Test Voltage:	
Note:	Test Data: 2021-12-22 09:35:42	

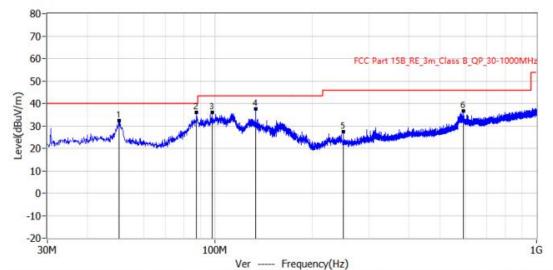


No.	Frequency	Limit dBuV/m	Level dBuV/m	Delta dB	Reading dBuV	Factor dB/m	Detector	Polar	Height cm	Angle deg
1*	85.411MHz	40.0	30.8	-9.2	11.3	19.5	QP	Hor	100.0	356.0
2*	144.703MHz	43.5	30.9	-12.6	7.3	23.6	QP	Hor	100.0	334.0
3*	296.508MHz	46.0	37.5	-8.5	13.5	24.0	QP	Hor	100.0	356.0
4*	404.056MHz	46.0	36.8	-9.2	9.5	27.3	QP	Hor	100.0	0.0
5*	593.691MHz	46.0	35.4	-10.6	4.3	31.1	QP	Hor	100.0	193.0
6*	945.559MHz	46.0	37.5	-8.5	2.0	35.5	QP	Hor	100.0	62.0



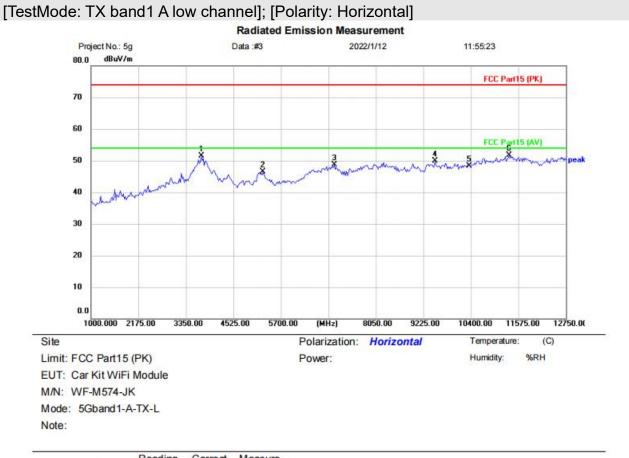
## [TestMode: TX band4 below 1G]; [Polarity: Vertical]

Test Lab: BlueAsia EMC Lab(RE #1)	Project: BLA-EMC-202112-A76	
EUT: OTT+Speaker	Test Engineer: York	
M/N: SK330LA	Temperature:	
S/N:	Humidity:	
Test Mode: 5.8Gwifi mode	Test Voltage:	
Note:	Test Data: 2021-12-22 09:46:12	



No.	Frequency	Limit dBuV/m	Level dBuV/m	Delta dB	Reading dBuV	Factor dB/m	Detector	Polar	Height cm	Angle deg
1*	50.249MHz	40.0	32.3	-7.7	8.5	23.8	QP	Ver	100.0	55.0
2*	87.351MHz	40.0	35.9	-4.1	16.5	19.4	QP	Ver	100.0	24.0
3*	97.658MHz	43.5	35.9	-7.6	15.6	20.3	QP	Ver	100.0	0.0
4*	133.790MHz	43.5	37.6	-5.9	14.2	23.4	QP	Ver	100.0	334.0
5*	249.948MHz	46.0	27.5	-18.5	4.8	22.7	QP	Ver	100.0	305.0
6*	593.449MHz	46.0	36.6	-9.4	5.5	31.1	QP	Ver	100.0	18.0

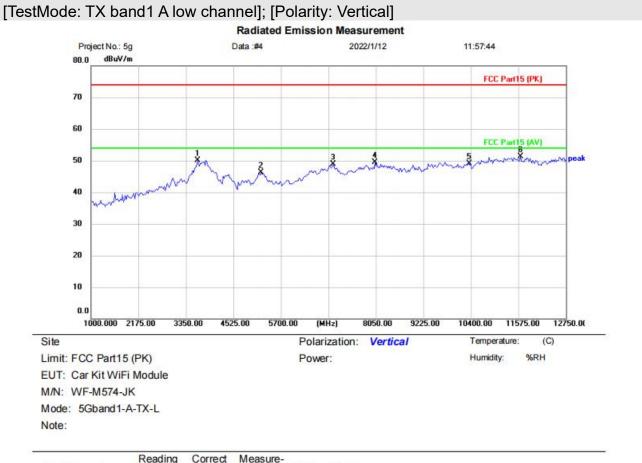




No.	Mk.	Freq.	Level	Factor	ment	Limit	Over			
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment	
1		3726.000	44.32	7.18	51.50	74.00	-22.50	peak		
2		5253.500	39.66	6.75	46.41	74.00	-27.59	peak		
3		7016.000	43.39	5.22	48.61	74.00	-25.39	peak		
4		9507.000	40.85	9.06	49.91	74.00	-24.09	peak		
5		10360.000	37.25	11.09	48.34	74.00	-25.66	peak		
6	*	11340.000	39.89	11.85	51.74	74.00	-22.26	peak		

(Reference Only

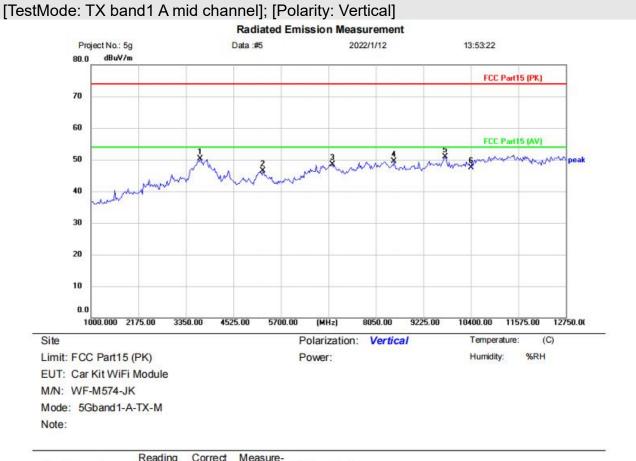




No.	Mk.	Freq.	Level	Factor	ment	Limit	Over			
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment	
1		3632.000	42.90	7.22	50.12	74.00	-23.88	peak		
2		5206.500	40.76	5.62	46.38	74.00	-27.62	peak		
3		6992.500	40.83	8.02	48.85	74.00	-25.15	peak		
4		8026.500	41.49	7.98	49.47	74.00	-24.53	peak		
5		10360.000	37.95	11.09	49.04	74.00	-24.96	peak		
6	*	11622.000	39.21	12.00	51.21	74.00	-22.79	peak		

(Reference Only

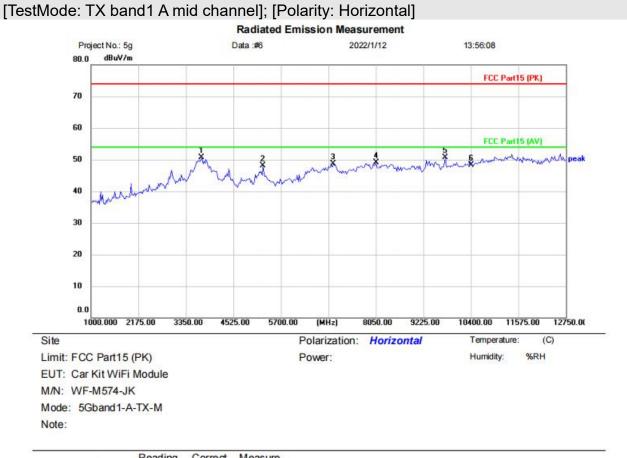




No.	Mk.	Freq.	Level	Factor	ment	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		3702.500	43.12	7.16	50.28	74.00	-23.72	peak	
2		5253.500	39.69	6.75	46.44	74.00	-27.56	peak	
3		6969.000	40.60	7.93	48.53	74.00	-25.47	peak	
4		8496.500	41.33	8.14	49.47	74.00	-24.53	peak	
5	*	9765.500	41.28	9.63	50.91	74.00	-23.09	peak	
6		10400.000	36.37	11.22	47.59	74.00	-26.41	peak	

(Reference Only

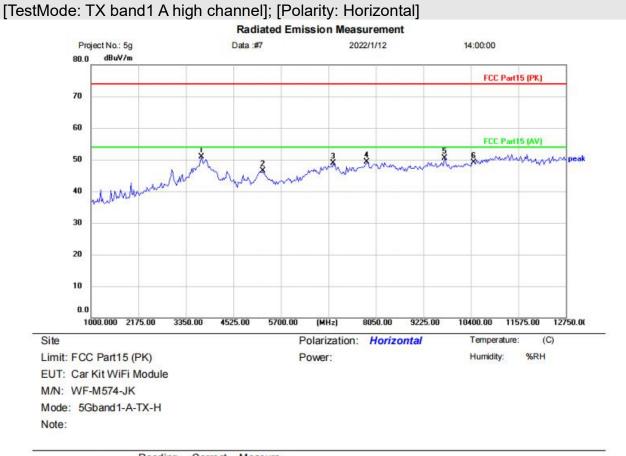




No.	Mk.	Freq.	Level	Factor	ment	Limit	Over			
_	_	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment	
1	*	3726.000	43.62	7.18	50.80	74.00	-23.20	peak		
2		5253.500	41.26	6.75	48.01	74.00	-25.99	peak		
3		6992.500	40.71	8.02	48.73	74.00	-25.27	peak		
4		8050.000	41.19	8.01	49.20	74.00	-24.80	peak		
5		9765.500	41.09	9.63	50.72	74.00	-23.28	peak		
6	1	10400.000	37.11	11.22	48.33	74.00	-25.67	peak		

(Reference Only

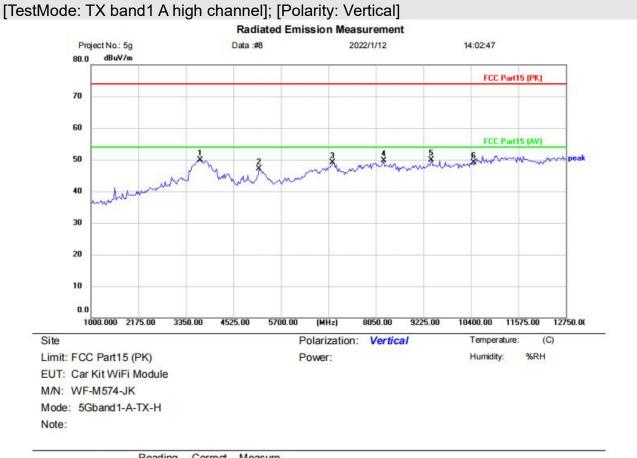




Mk.	Freq.	Level	Factor	Measure- ment	Limit	Over		
_	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
*	3726.000	43.79	7.18	50.97	74.00	-23.03	peak	
	5253.500	39.82	6.75	46.57	74.00	-27.43	peak	
	6992.500	40.86	8.02	48.88	74.00	-25.12	peak	
	7815.000	41.67	7.72	49.39	74.00	-24.61	peak	
	9742.000	40.89	9.57	50.46	74.00	-23.54	peak	
1	0480.000	37.88	11.18	49.06	74.00	-24.94	peak	
		MHz * 3726.000 5253.500 6992.500 7815.000	MHz dBuV   * 3726.000 43.79   5253.500 39.82   6992.500 40.86   7815.000 41.67   9742.000 40.89	Mk. Freq. Level Factor   MHz dBuV dB/m   * 3726.000 43.79 7.18   5253.500 39.82 6.75   6992.500 40.86 8.02   7815.000 41.67 7.72   9742.000 40.89 9.57	Mk. Freq. Level Factor ment   MHz dBuV dB/m dBuV/m   * 3726.000 43.79 7.18 50.97   5253.500 39.82 6.75 46.57   6992.500 40.86 8.02 48.88   7815.000 41.67 7.72 49.39   9742.000 40.89 9.57 50.46	Mk. Freq. Level Factor ment Limit   MHz dBuV dB/m dBuV/m dBuV/m   * 3726.000 43.79 7.18 50.97 74.00   5253.500 39.82 6.75 46.57 74.00   6992.500 40.86 8.02 48.88 74.00   7815.000 41.67 7.72 49.39 74.00   9742.000 40.89 9.57 50.46 74.00	Mk. Freq. Level Factor ment Limit Over   MHz dBuV dB/m dBuV/m dBuV/m dB   * 3726.000 43.79 7.18 50.97 74.00 -23.03   5253.500 39.82 6.75 46.57 74.00 -27.43   6992.500 40.86 8.02 48.88 74.00 -25.12   7815.000 41.67 7.72 49.39 74.00 -24.61   9742.000 40.89 9.57 50.46 74.00 -23.54	Mk. Freq. Level Factor ment Limit Over   MHz dBuV dB/m dBuV/m dBuV/m dB Detector   * 3726.000 43.79 7.18 50.97 74.00 -23.03 peak   5253.500 39.82 6.75 46.57 74.00 -27.43 peak   6992.500 40.86 8.02 48.88 74.00 -25.12 peak   7815.000 41.67 7.72 49.39 74.00 -23.54 peak   9742.000 40.89 9.57 50.46 74.00 -23.54 peak

(Reference Only

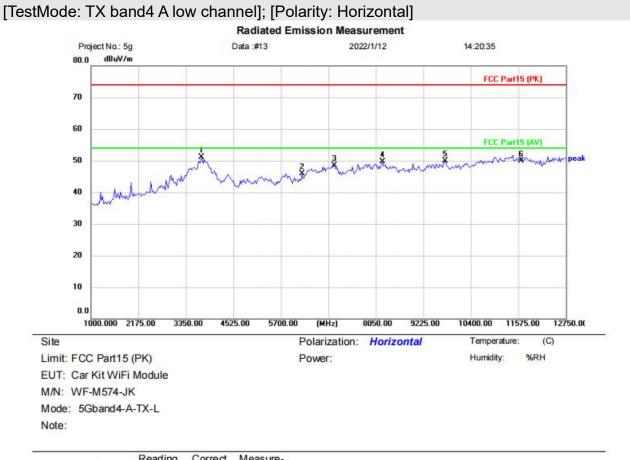




No.	Mk.	Freq.	Level	Factor	ment	Limit	Over			
_	_	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment	
1	*	3702.500	42.69	7.16	49.85	74.00	-24.15	peak		
2		5159.500	42.45	4.58	47.03	74.00	-26.97	peak		
3		6969.000	41.14	7.93	49.07	74.00	-24.93	peak		
4		8238.000	41.56	8.22	49.78	74.00	-24.22	peak		
5		9413.000	40.96	8.86	49.82	74.00	-24.18	peak		
6	1	10480.000	37.94	11.18	49.12	74.00	-24.88	peak		

(Reference Only

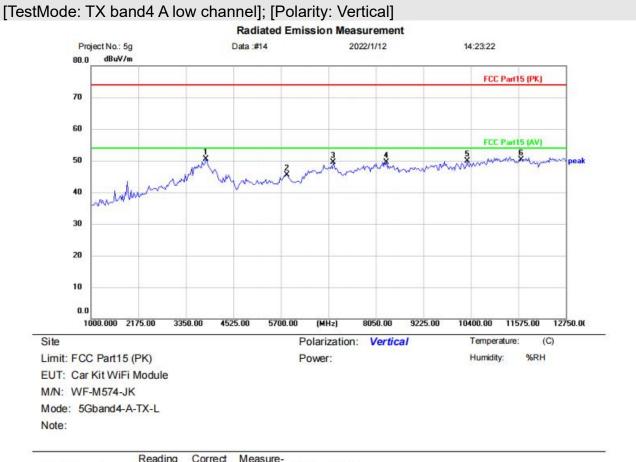




No.	Mk.	Freq.	Level	Factor	ment	Limit	Over		
_	_	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	3726.000	43.81	7.33	51.14	74.00	-22.86	peak	
2		6217.000	41.36	4.61	45.97	74.00	-28.03	peak	
3		7016.000	43.34	5.22	48.56	74.00	-25.44	peak	
4		8214.500	41.51	8.21	49.72	74.00	-24.28	peak	
5		9765.500	40.21	9.63	49.84	74.00	-24.16	peak	
6	6	11650.000	37.90	11.93	49.83	74.00	-24.17	peak	

(Reference Only

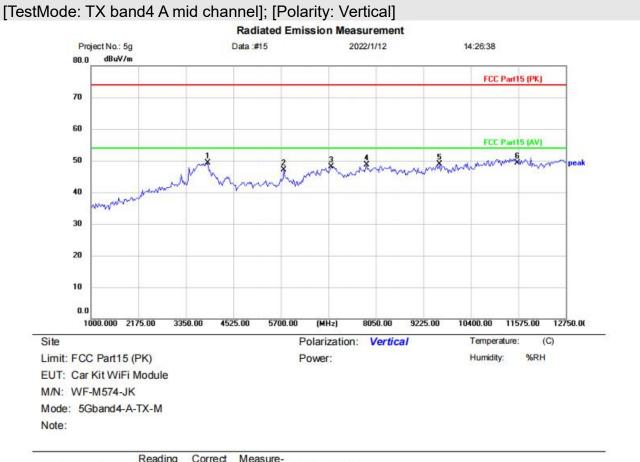




No.	Mk.	Freq.	Level	Factor	ment	Limit	Over		
_	_	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	3843.500	43.78	6.74	50.52	74.00	-23.48	peak	
2		5841.000	40.78	4.77	45.55	74.00	-28.45	peak	
3		6992.500	41.51	8.08	49.59	74.00	-24.41	peak	
4		8308.500	41.32	8.25	49.57	74.00	-24.43	peak	
5	1	10306.000	38.94	10.92	49.86	74.00	-24.14	peak	
6	1	1650.000	38.39	11.93	50.32	74.00	-23.68	peak	

(Reference Only

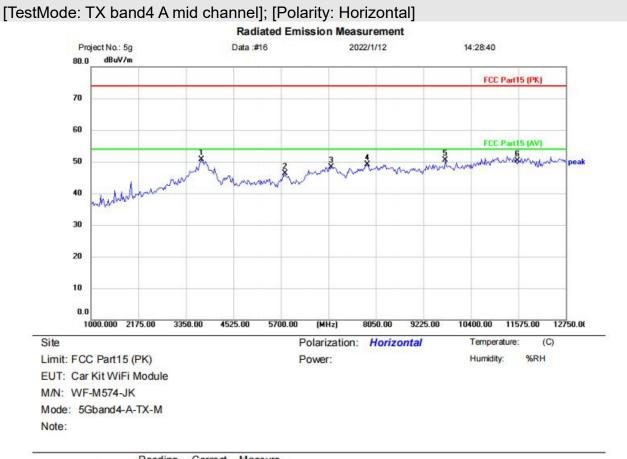




Mk.	Freq.	Level	Factor	ment	Limit	Over		
_	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
*	3890.500	43.32	6.04	49.36	74.00	-24.64	peak	
	5770.500	41.39	5.66	47.05	74.00	-26.95	peak	
	6945.500	40.14	8.02	48.16	74.00	-25.84	peak	
	7815.000	41.05	7.72	48.77	74.00	-25.23	peak	
	9624.500	39.49	9.33	48.82	74.00	-25.18	peak	
1	1570.000	37.23	12.01	49.24	74.00	-24.76	peak	
		MHz * 3890.500 5770.500 6945.500 7815.000	Mk. Freq. Level   MHz dBuV   * 3890.500 43.32   5770.500 41.39   6945.500 40.14   7815.000 41.05   9624.500 39.49	Mk. Freq. Level Factor   MHz dBuV dB/m   * 3890.500 43.32 6.04   5770.500 41.39 5.66   6945.500 40.14 8.02   7815.000 41.05 7.72   9624.500 39.49 9.33	Mk. Freq. Level Factor ment   MHz dBuV dB/m dBuV/m   * 3890.500 43.32 6.04 49.36   5770.500 41.39 5.66 47.05   6945.500 40.14 8.02 48.16   7815.000 41.05 7.72 48.77   9624.500 39.49 9.33 48.82	Mk. Freq. Level Factor ment Limit   MHz dBuV dB/m dBuV/m dBuV/m   * 3890.500 43.32 6.04 49.36 74.00   5770.500 41.39 5.66 47.05 74.00   6945.500 40.14 8.02 48.16 74.00   7815.000 41.05 7.72 48.77 74.00   9624.500 39.49 9.33 48.82 74.00	Mk. Freq. Level Factor ment Limit Over   MHz dBuV dB/m dBuV/m dBuV/m dB	Mk. Freq. Level Factor ment Limit Over   MHz dBu// dBu// dBu//m dBu//m dBu//m dBu//m dB Detector   * 3890.500 43.32 6.04 49.36 74.00 -24.64 peak   5770.500 41.39 5.66 47.05 74.00 -26.95 peak   6945.500 40.14 8.02 48.16 74.00 -25.84 peak   7815.000 41.05 7.72 48.77 74.00 -25.23 peak   9624.500 39.49 9.33 48.82 74.00 -25.18 peak

(Reference Only

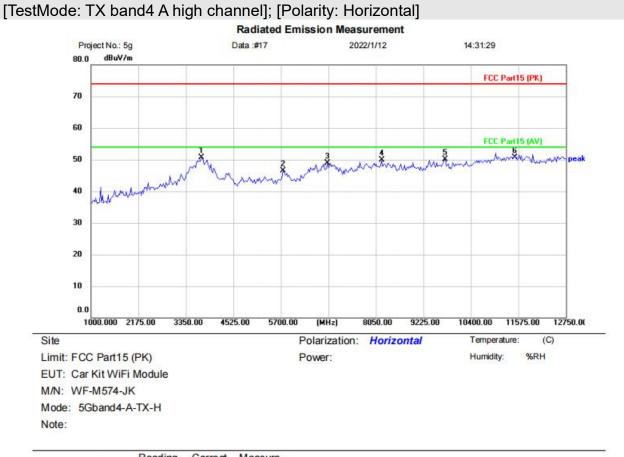




Mk.	Freq.	Level	Factor	ment	Limit	Over		
_	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
*	3726.000	43.33	7.33	50.66	74.00	-23.34	peak	
	5794.000	41.02	5.36	46.38	74.00	-27.62	peak	
	6945.500	40.34	8.02	48.36	74.00	-25.64	peak	
	7838.500	41.31	7.75	49.06	74.00	-24.94	peak	
	9765.500	40.80	9.63	50.43	74.00	-23.57	peak	
1	11570.000	38.34	12.01	50.35	74.00	-23.65	peak	
		MHz * 3726.000 5794.000 6945.500 7838.500	Mk. Freq. Level   MHz dBuV   * 3726.000 43.33   5794.000 41.02   6945.500 40.34   7838.500 41.31   9765.500 40.80	Mk. Freq. Level Factor   MHz dBuV dB/m   * 3726.000 43.33 7.33   5794.000 41.02 5.36   6945.500 40.34 8.02   7838.500 41.31 7.75   9765.500 40.80 9.63	Mk. Freq. Level Factor ment   MHz dBuV dB/m dBuV/m   * 3726.000 43.33 7.33 50.66   5794.000 41.02 5.36 46.38   6945.500 40.34 8.02 48.36   7838.500 41.31 7.75 49.06   9765.500 40.80 9.63 50.43	Mk. Freq. Level Factor ment Limit   MHz dBuV dB/m dBuV/m dBuV/m   * 3726.000 43.33 7.33 50.66 74.00   5794.000 41.02 5.36 46.38 74.00   6945.500 40.34 8.02 48.36 74.00   7838.500 41.31 7.75 49.06 74.00   9765.500 40.80 9.63 50.43 74.00	Mk. Freq. Level Factor ment Limit Over   MHz dBuV dB/m dBuV/m dBuV/m dB   * 3726.000 43.33 7.33 50.66 74.00 -23.34   5794.000 41.02 5.36 46.38 74.00 -27.62   6945.500 40.34 8.02 48.36 74.00 -25.64   7838.500 41.31 7.75 49.06 74.00 -24.94   9765.500 40.80 9.63 50.43 74.00 -23.57	Mk. Freq. Level Factor ment Limit Over   MHz dBu/ dB/m dBu//m dBu//m dBu//m dB Detector   * 3726.000 43.33 7.33 50.66 74.00 -23.34 peak   5794.000 41.02 5.36 46.38 74.00 -27.62 peak   6945.500 40.34 8.02 48.36 74.00 -25.64 peak   7838.500 41.31 7.75 49.06 74.00 -24.94 peak   9765.500 40.80 9.63 50.43 74.00 -23.57 peak

(Reference Only

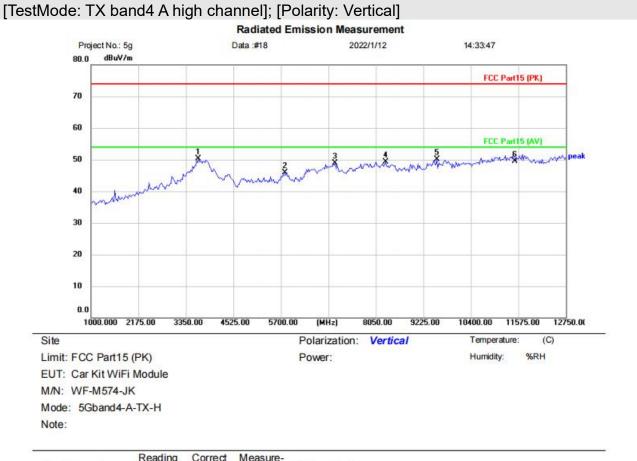




No.	Mk.	Freq.	Level	Factor	ment	Limit	Over			
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment	
1		3726.000	43.37	7.33	50.70	74.00	-23.30	peak		
2		5747.000	40.65	5.94	46.59	74.00	-27.41	peak		
3		6851.500	41.10	7.86	48.96	74.00	-25.04	peak		
4		8191.000	41.75	8.20	49.95	74.00	-24.05	peak		
5		9765.500	40.57	9.63	50.20	74.00	-23.80	peak		
6	*	11490.000	38.86	11.89	50.75	74.00	-23.25	peak		

(Reference Only





No.	Mk.	Freq.	Level	Factor	ment	Limit	Over			
_	_	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment	
1	*	3655.500	42.87	7.42	50.29	74.00	-23.71	peak		
2		5794.000	40.55	5.36	45.91	74.00	-28.09	peak		
3		7039.500	43.50	5.32	48.82	74.00	-25.18	peak		
4		8285.000	41.16	8.24	49.40	74.00	-24.60	peak		
5		9554.000	40.84	9.17	50.01	74.00	-23.99	peak		
6	1	1490.000	37.70	11.89	49.59	74.00	-24.41	peak		

(Reference Only



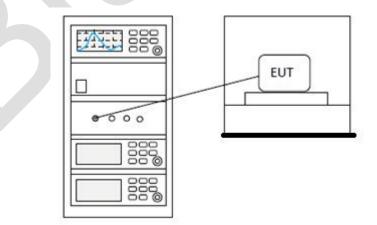
## **13 PEAK POWER SPECTRUM DENSITY**

Test Standard	47 CFR Part 15, Subpart E 15.407
Test Method	KDB 789033 D02 II F
Test Mode (Pre-Scan)	тх
Test Mode (Final Test)	ТХ
Tester	Jozu
Temperature	25°C
Humidity	60%

#### 13.1 LIMITS

Free band(M	quency /IHz)	Limit				
5150.5	250	≤17dBm in 1MHz for master device				
5150-5	5250	≤11dBm in 1MHz for client device				
5250-5	5350	≤11dBm in 1MHz for client device				
5470-5	5725	≤11dBm in 1MHz for client device				
5725-5	850	≤30dBm in 500 kHz				
Remark:	The maximum power spectral density is measured as a conducted emissi					
	direct connec	tion of a calibrated test instrument to the equipment under test.				

# 13.2 BLOCK DIAGRAM OF TEST SETUP





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### 13.3 TEST DATA



NU

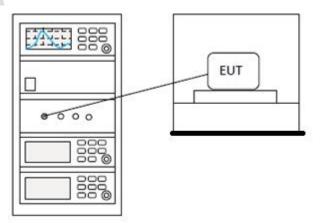
## 14 MAXIMUM CONDUCTED OUTPUT POWER

Test Standard	47 CFR Part 15, Subpart E 15.407
Test Method	KDB 789033 D02 II E
Test Mode (Pre-Scan)	ТХ
Test Mode (Final Test)	ТХ
Tester	Jozu
Temperature	25°C
Humidity	60%

#### 14.1 LIMITS

Free band(M	quency IHz)	Limit				
5150-5	5250	≤1W(30dBm) for master device ≤250mW(24dBm) for client device				
5250-5	5350	≤250mW(24dBm) for client device or 11dBm+10logB*				
5470-5	5725	≤250mW(24dBm) for client device or 11dBm+10logB*				
5725-5	850	≤1W(30dBm)				
Remark:	* Where B is	the 26dB emission bandwidth in MHz.				
	The maximu	m conducted output power must be measured over any interval of				
	continuous	transmission using instrumentation calibrated in terms of an				
	rms-equivale	nt voltage.				

### 14.2 BLOCK DIAGRAM OF TEST SETUP





### 14.3 TEST DATA



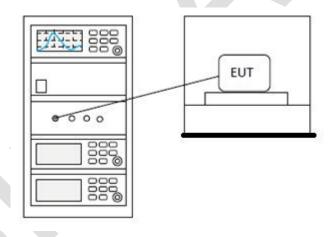
## 15 MINIMUM 6 DB BANDWIDTH (5.725-5.85 GHZ BAND )

Test Standard	47 CFR Part 15, Subpart E 15.407
Test Method	KDB 789033 D02 II C 2
Test Mode (Pre-Scan)	ТХ
Test Mode (Final Test)	ТХ
Tester	Jozu
Temperature	25°C
Humidity	60%

#### 15.1 LIMITS

Limit:  $\geq 500 \text{ kHz}$ 

### 15.2 BLOCK DIAGRAM OF TEST SETUP



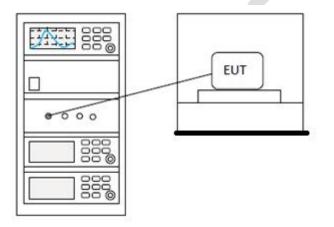
15.3 TEST DATA



## 16 99% BANDWIDTH

Test Standard	47 CFR Part 15, Subpart E 15.407
Test Method	KDB 789033 II D
Test Mode (Pre-Scan)	ТХ
Test Mode (Final Test)	ТХ
Tester	Jozu
Temperature	<b>25</b> ℃
Humidity	60%

### 16.1 BLOCK DIAGRAM OF TEST SETUP



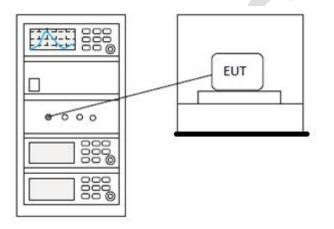
16.2 TEST DATA



## **17 DUTY CYCLE**

Test Standard	47 CFR Part 15, Subpart E 15.407						
Test Method	KDB 789033 II B 1						
Test Mode (Pre-Scan)	ТХ						
Test Mode (Final Test)	ТХ						
Tester	Jozu						
Temperature	<b>25</b> ℃						
Humidity	60%						

### 17.1 BLOCK DIAGRAM OF TEST SETUP



17.2 TEST DATA



## 18 CONDUCTED EMISSIONS AT AC POWER LINE (150KHZ-30MHZ)

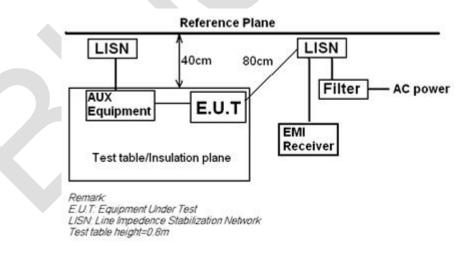
Test Standard	47 CFR Part 15, Subpart E 15.407							
Test Method	ANSI C63.10 (2013) Section 6.2							
Test Mode (Pre-Scan)	ТХ							
Test Mode (Final Test)	ТХ							
Tester	Jozu							
Temperature	<b>25</b> ℃							
Humidity	60%							

#### 18.1 LIMITS

Frequency of	Conducted limit(dBµV)						
emission(MHz)	Quasi-peak	Average					
0.15-0.5	66 to 56*	56 to 46*					
0.5-5	56	46					
5-30	60	50					

\*Decreases with the logarithm of the frequency.

### 18.2 BLOCK DIAGRAM OF TEST SETUP



#### 18.3 PROCEDURE

1) The mains terminal disturbance voltage test was conducted in a shielded room.

2) The EUT was connected to AC power source through a LISN 1 (Line Impedance Stabilization Network) which provides a 50ohm/50H + 5ohm linear impedance. The power cables of all other units of the EUT were connected to a second LISN 2, which was bonded to the ground reference plane in the same way as the LISN 1 for the unit being measured. A multiple socket outlet strip was used to connect multiple power cables to a single LISN provided the rating of the LISN was not exceeded.



3) The tabletop EUT was placed upon a non-metallic table 0.8m above the ground reference plane. And for floor-standing arrangement, the EUT was placed on the horizontal ground reference plane,

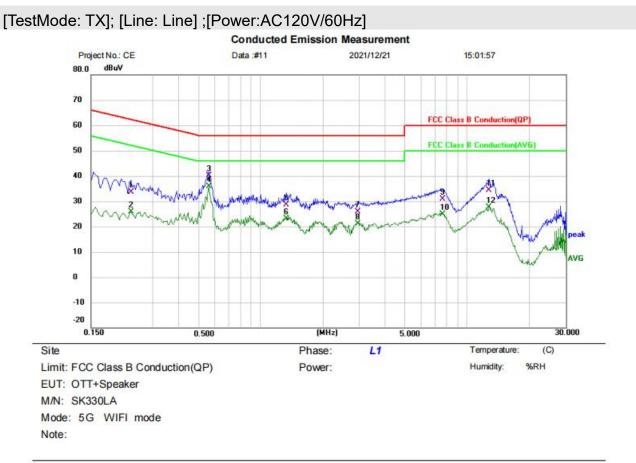
4) The test was performed with a vertical ground reference plane. The rear of the EUT shall be 0.4 m from the vertical ground reference plane. The vertical ground reference plane was bonded to the horizontal ground reference plane. The LISN 1 was placed 0.8 m from the boundary of the unit under test and bonded to a ground reference plane for LISNs mounted on top of the ground reference plane. This distance was between the closest points of the LISN 1 and the EUT. All other units of the EUT and associated equipment was at least 0.8 m from the LISN 2.

5) In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10 on conducted measurement.

Remark: LISN=Read Level+ Cable Loss+ LISN Factor



#### 18.4 TEST DATA

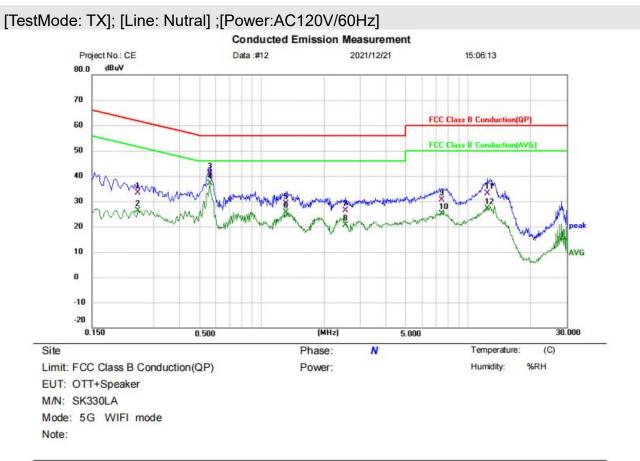


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.2340	23.38	10.30	33.68	62.31	-28.63	QP	
2		0.2340	15.62	10.30	25.92	52.31	-26.39	AVG	
3		0.5580	30.22	9.87	40.09	56.00	-15.91	QP	
4	*	0.5580	25.94	9.87	35.81	46.00	-10.19	AVG	
5		1.3260	18.62	9.93	28.55	56.00	-27.45	QP	
6		1.3260	13.23	9.93	23.16	46.00	-22.84	AVG	
7		2.9739	16.02	9.97	25.99	56.00	-30.01	QP	
8		2.9739	11.23	9.97	21.20	46.00	-24.80	AVG	
9		7.5700	20.84	10.10	30.94	60.00	-29.06	QP	
10		7.5700	14.85	10.10	24.95	50.00	-25.05	AVG	
11		12.7500	24.10	10.26	34.36	60.00	-25.64	QP	
12		12.7500	17.43	10.26	27.69	50.00	-22.31	AVG	

\*:Maximum data x:Over limit !:over margin

(Reference Only





No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over			
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment	_
1		0.2500	23.24	10.26	33.50	61.76	-28.26	QP		_
2		0.2500	16.10	10.26	26.36	51.76	-25.40	AVG		
3	2	0.5580	31.42	9.80	41.22	56.00	-14.78	QP		
4	*	0.5580	27.45	9.80	37.25	46.00	-8.75	AVG		
5		1.3099	19.18	9.85	29.03	56.00	-26.97	QP		
6		1.3099	15.71	9.85	25.56	46.00	-20.44	AVG		
7		2.5420	16.58	9.89	26.47	56.00	-29.53	QP		
8		2.5420	10.78	9.89	20.67	46.00	-25.33	AVG		
9		7.4780	20.56	10.05	30.61	60.00	-29.39	QP		
10		7.4780	15.09	10.05	25.14	50.00	-24.86	AVG		
11		12.4220	22.89	10.24	33.13	60.00	-26.87	QP		
12		12.4220	16.86	10.24	27.10	50.00	-22.90	AVG		

(Reference Only



### **19 ANTENNA REQUIREMENT**

Test Standard	47 CFR Part 15, Subpart E 15.407				
Test Method	N/A				

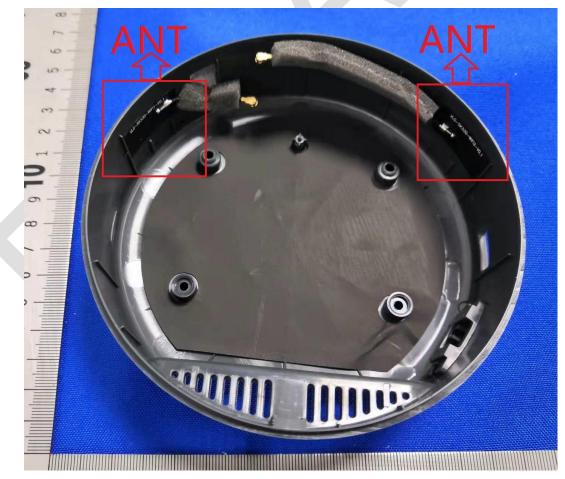
#### 19.1 CONCLUSION

Standard Requirement:

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. The use of a antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit permanently attached antenna or of an so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

### EUT Antenna:

The antenna is integrated on the main PCB and no consideration of replacement. The best case gain of the antenna is 5dBi.





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