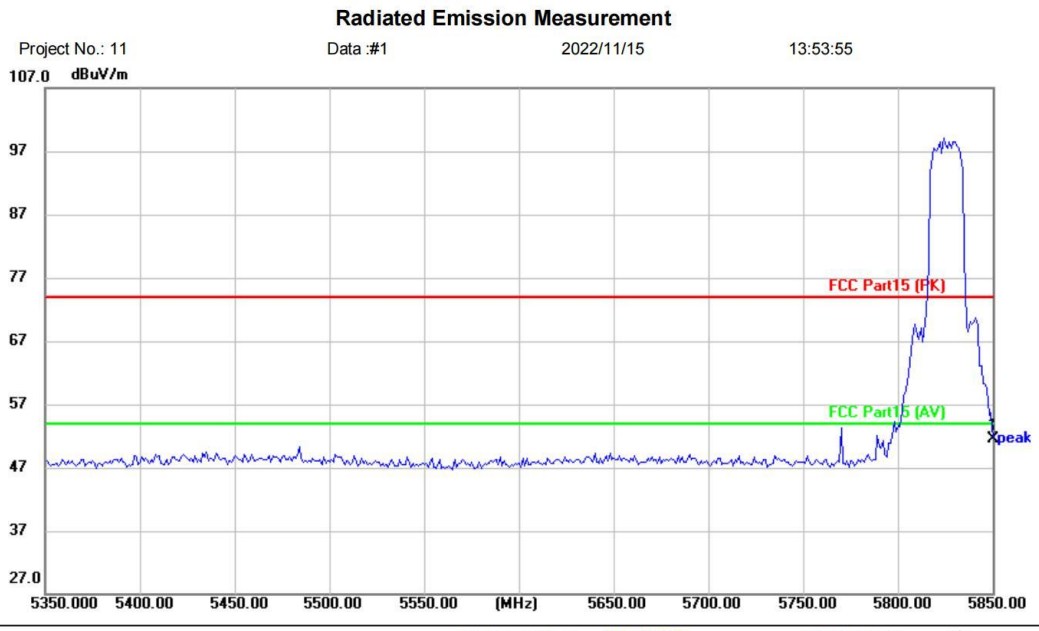
[TestMode: TX band4 a 5825 channel]; [Polarity: Vertical]



Site
Limit: FCC Part15 (PK)
EUT: wireless headphones
M/N: Capsule3 Pro
Mode: 5GWIFI-band4-A-TX-H
Note:

Polarization: *Vertical*
Power:

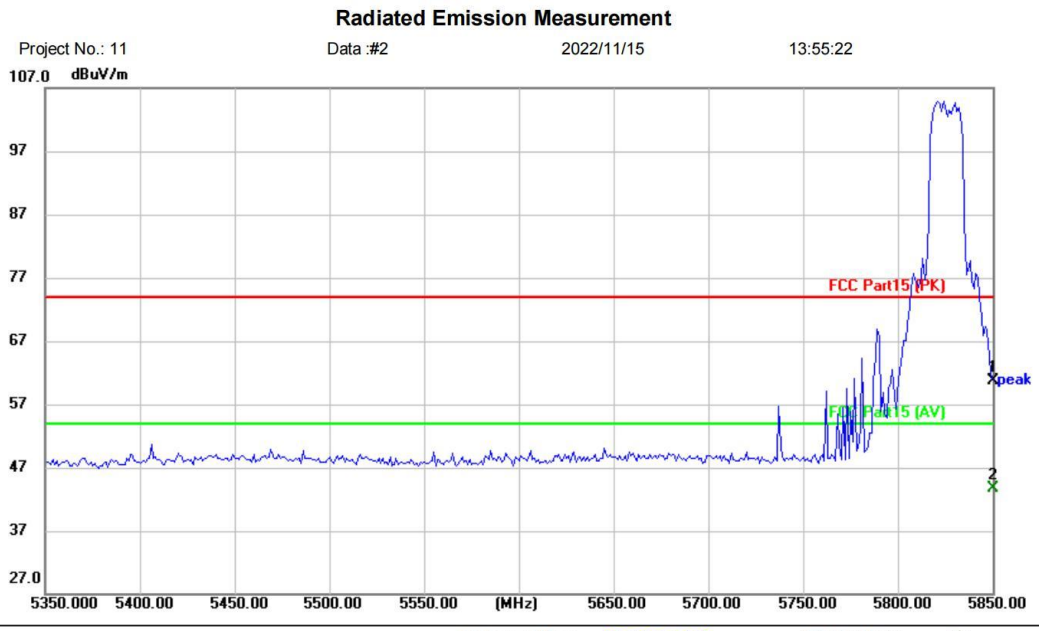
Temperature: (C)
Humidity: %RH

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5850.000	46.76	4.69	51.45	74.00	-22.55	peak	

*:Maximum data x:Over limit !:over margin 〈Reference Only

Test Result: Pass

[TestMode: TX band4 a 5825 channel]; [Polarity: Horizontal]



Site
Limit: FCC Part15 (PK)
EUT: wireless headphones
M/N: Capsule3 Pro
Mode: 5GWIFI-band4-A-TX-H
Note:

Polarization: ***Horizontal***
Power:

Temperature: (C)
Humidity: %RH

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		5850.000	56.08	4.69	60.77	74.00	-13.23	peak	
2	*	5850.000	38.95	4.69	43.64	54.00	-10.36	AVG	

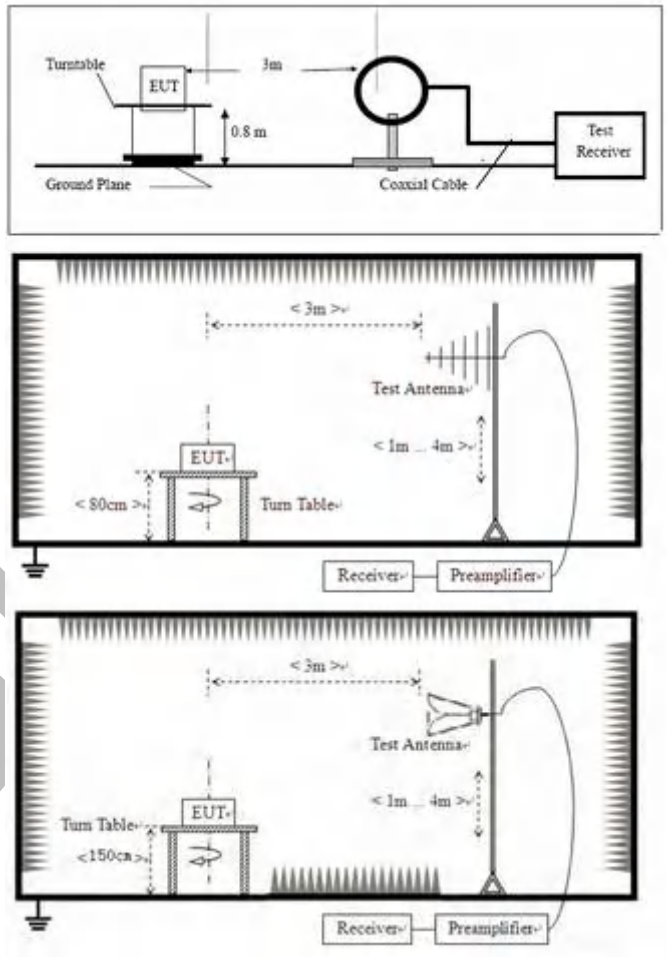
*:Maximum data x:Over limit !:over margin 〈Reference Only

Test Result: Pass

12 RADIATED EMISSIONS

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

12.1 BLOCK DIAGRAM OF TEST SETUP



12.2 PROCEDURE

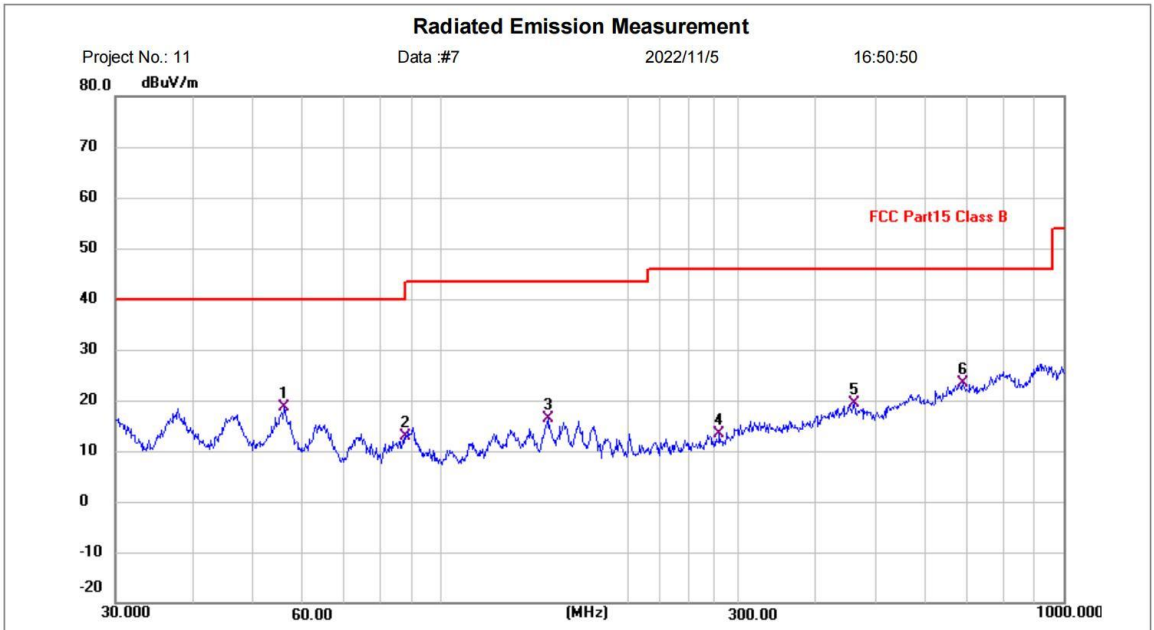
a. For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 or 10 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
b. For above 1GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest

radiation.
c. The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
d. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
e. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
f. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
g. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.
h. Test the EUT in the lowest channel, the middle channel, the Highest channel.
i. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.
j. Repeat above procedures until all frequencies measured was complete.
Remark:
1. Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor
2. For emission below 1GHz, through the pre-scan found the worst case is the lowest channel of 802.11a. Only the worst case is recorded in the report.
3. Scan from 9kHz to 40GHz, the disturbance above 12.75GHz and below 30MHz was very low. The points marked on above plots are the highest emissions could be found when testing, so only above points had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported. fundamental frequency is blocked by filter, and only spurious emission is shown.
4. As shown in this section, for frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. For the emissions whose peak level is lower than the average limit, only the peak measurement is shown in the report.

BlueAsia

12.3 TEST DATA

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



Site
Limit: FCC Part15 Class B
EUT: WIFI Module
M/N: 852S-50B2
Mode: 5Gwifi mode
Note:

Polarization: *Horizontal*
Power:

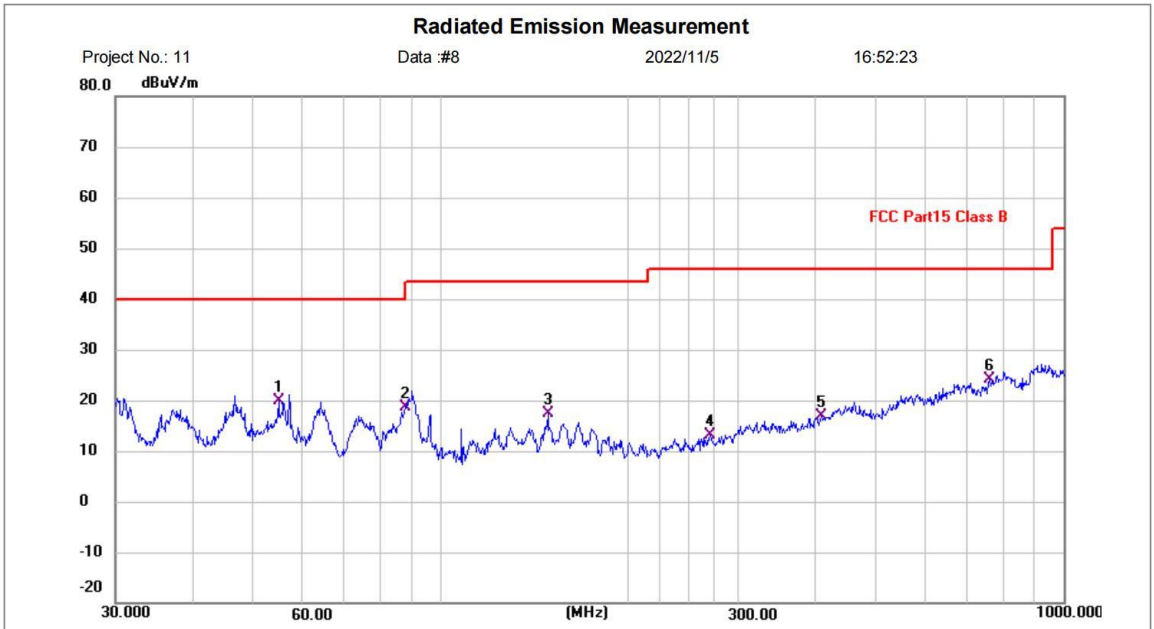
Temperature: (C)
Humidity: %RH

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F	Remark
1 *	56.0007	25.55	-7.00	18.55	40.00	-21.45	QP	P	
2	87.7246	23.55	-10.72	12.83	40.00	-27.17	QP	P	
3	148.4410	22.66	-6.27	16.39	43.50	-27.11	QP	P	
4	280.0237	20.29	-6.88	13.41	46.00	-32.59	QP	P	
5	460.7271	21.21	-1.73	19.48	46.00	-26.52	QP	P	
6	689.5644	20.63	2.63	23.26	46.00	-22.74	QP	P	

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

Test Result: Pass

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



Site
Limit: FCC Part15 Class B
EUT: WIFI Module
M/N: 852S-50B2
Mode: 5Gwifi mode
Note:

Polarization: *Vertical*
Power:

Temperature: (C)
Humidity: %RH

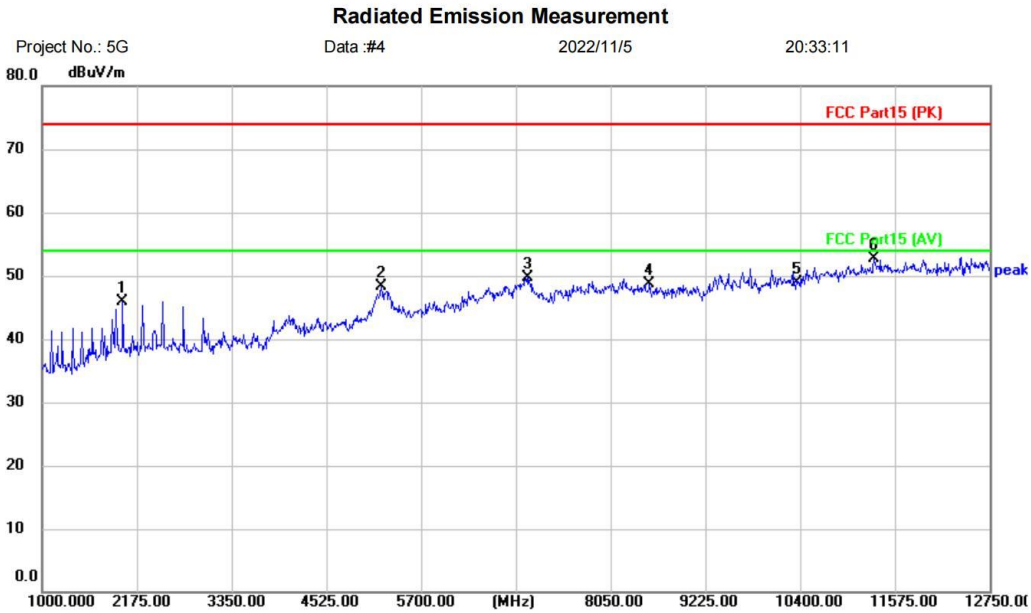
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F	Remark
1 *	54.8348	26.19	-6.42	19.77	40.00	-20.23	QP	P	
2	87.7246	29.33	-10.72	18.61	40.00	-21.39	QP	P	
3	148.4410	23.75	-6.27	17.48	43.50	-26.02	QP	P	
4	270.3748	19.55	-6.53	13.02	46.00	-32.98	QP	P	
5	408.9459	19.70	-2.81	16.89	46.00	-29.11	QP	P	
6	760.7035	19.79	4.40	24.19	46.00	-21.81	QP	P	

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

Test Result: Pass

Remark: During the test, pre-scan the 802.11a/n/ac mode, and found the 802.11a mode which it is worse case.

[TestMode: TX band1 a 5180 channel]; [Polarity: Vertical]



Site
Limit: FCC Part15 (PK)
EUT: wireless headphones
M/N: Capsule3 Pro
Mode: 5GWIFI-band1-A-TX-L
Note:

Polarization: *Vertical*
Power:

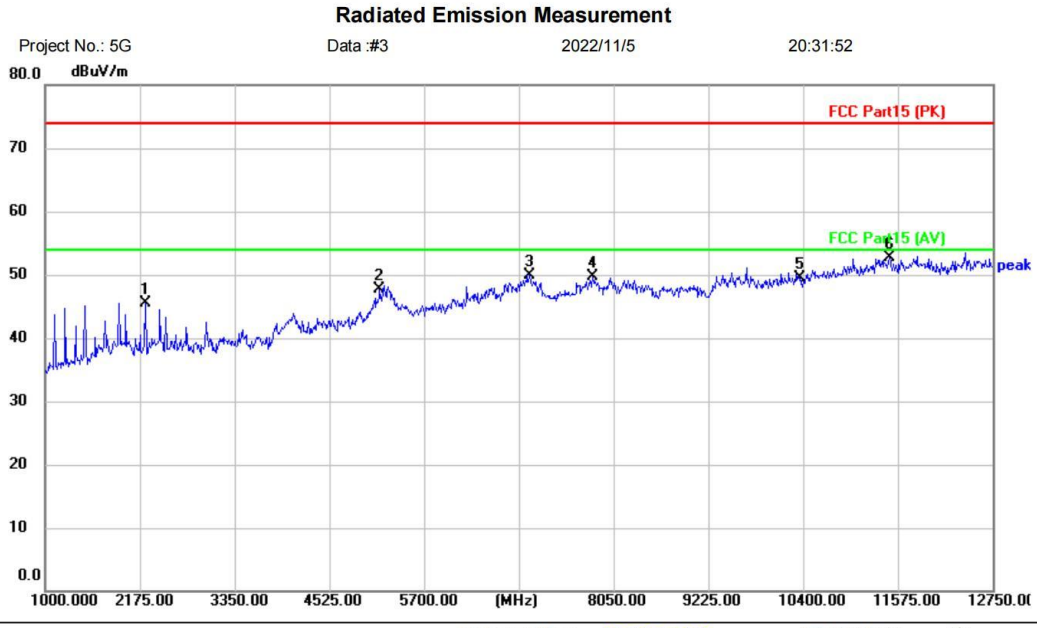
Temperature: (C)
Humidity: %RH

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		1998.750	50.64	-4.79	45.85	74.00	-28.15	peak	
2		5206.500	40.24	8.15	48.39	74.00	-25.61	peak	
3		7016.000	42.31	7.49	49.80	74.00	-24.20	peak	
4		8531.750	39.49	9.14	48.63	74.00	-25.37	peak	
5		10360.000	36.49	12.46	48.95	74.00	-25.05	peak	
6	*	11316.500	39.17	13.59	52.76	74.00	-21.24	peak	

*:Maximum data x:Over limit !:over margin 〈Reference Only

Test Result: Pass

[TestMode: TX band1 a 5180 channel]; [Polarity: Horizontal]



Site
Limit: FCC Part15 (PK)
EUT: wireless headphones
M/N: Capsule3 Pro
Mode: 5GWIFI-band1-A-TX-L
Note:

Polarization: ***Horizontal***
Power:

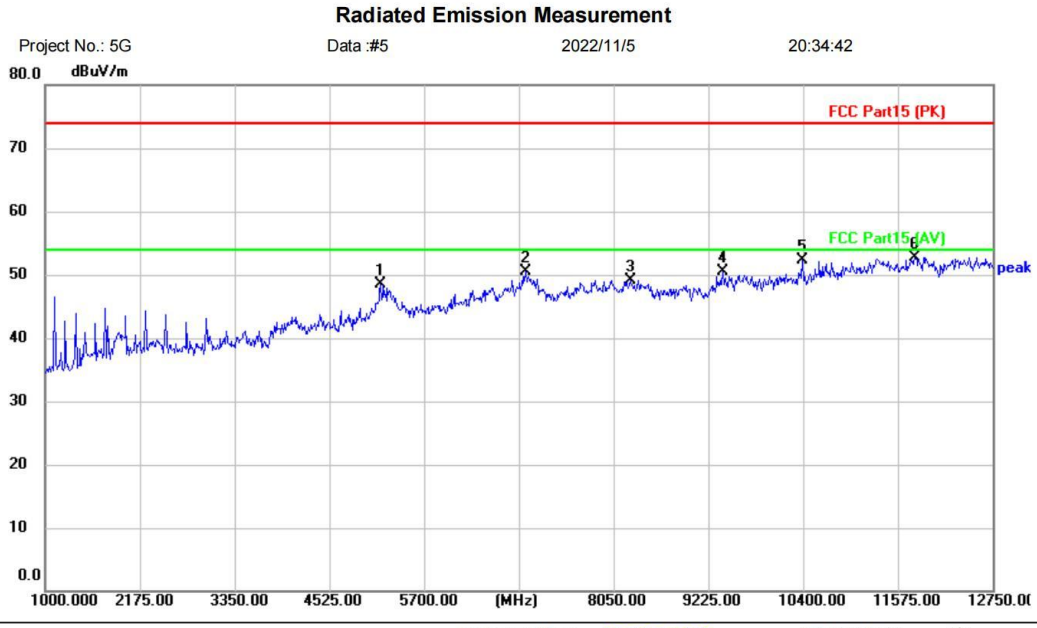
Temperature: (C)
Humidity: %RH

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		2245.500	49.08	-3.63	45.45	74.00	-28.55	peak	
2		5147.750	40.99	6.72	47.71	74.00	-26.29	peak	
3		7004.250	42.54	7.46	50.00	74.00	-24.00	peak	
4		7791.500	40.84	8.79	49.63	74.00	-24.37	peak	
5		10360.000	36.95	12.46	49.41	74.00	-24.59	peak	
6	*	11469.250	39.11	13.66	52.77	74.00	-21.23	peak	

*:Maximum data x:Over limit !:over margin 〈Reference Only

Test Result: Pass

[TestMode: TX band1 a 5200 channel]; [Polarity: Horizontal]



Site
Limit: FCC Part15 (PK)
EUT: wireless headphones
M/N: Capsule3 Pro
Mode: 5GWIFI-band1-A-TX-M
Note:

Polarization: ***Horizontal***
Power:

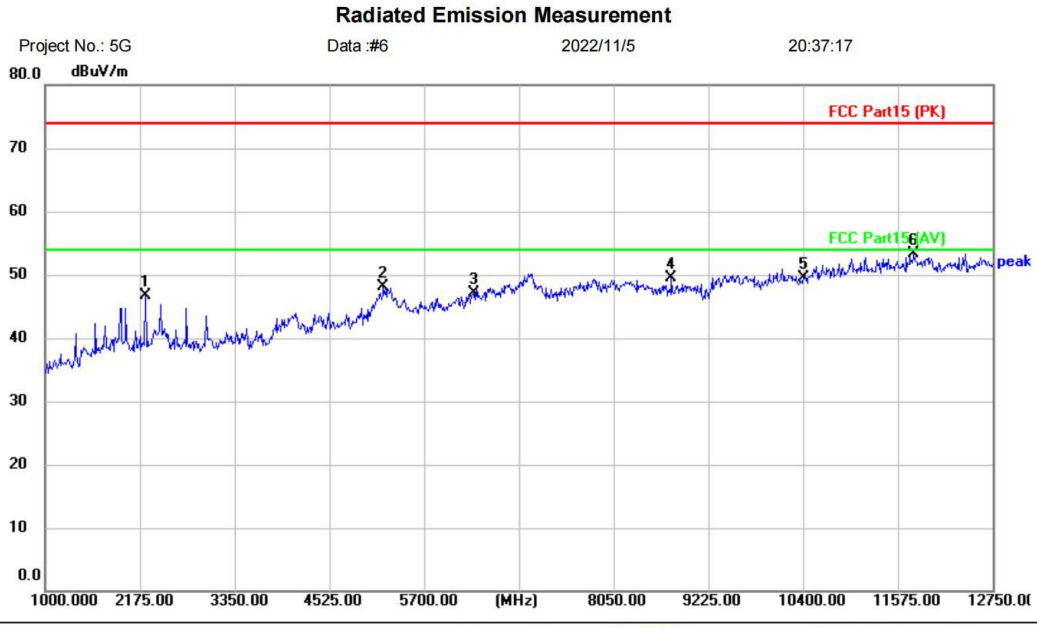
Temperature: (C)
Humidity: %RH

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		5159.500	41.45	7.00	48.45	74.00	-25.55	peak	
2		6957.250	40.37	10.08	50.45	74.00	-23.55	peak	
3		8261.500	40.15	9.02	49.17	74.00	-24.83	peak	
4		9401.250	40.13	10.37	50.50	74.00	-23.50	peak	
5		10388.250	39.70	12.51	52.21	74.00	-21.79	peak	
6	*	11786.500	38.88	13.81	52.69	74.00	-21.31	peak	

*:Maximum data x:Over limit !:over margin 〈Reference Only

Test Result: Pass

[TestMode: TX band1 a 5200 channel]; [Polarity: Vertical]



Site
Limit: FCC Part15 (PK)
EUT: wireless headphones
M/N: Capsule3 Pro
Mode: 5GWIFI-band1-A-TX-M
Note:

Polarization: *Vertical*
Power:

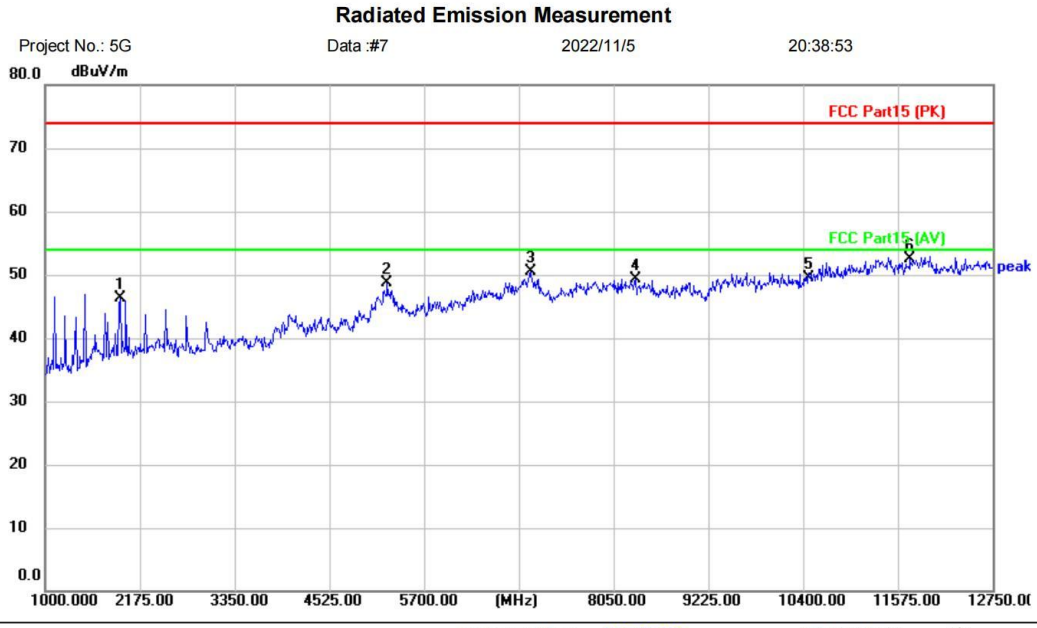
Temperature: (C)
Humidity: %RH

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		2245.500	50.24	-3.63	46.61	74.00	-27.39	peak	
2		5194.750	40.16	7.87	48.03	74.00	-25.97	peak	
3		6311.000	39.27	7.74	47.01	74.00	-26.99	peak	
4		8766.750	40.19	9.25	49.44	74.00	-24.56	peak	
5		10400.000	37.04	12.52	49.56	74.00	-24.44	peak	
6	*	11774.750	39.45	13.80	53.25	74.00	-20.75	peak	

*:Maximum data x:Over limit !:over margin 〈Reference Only

Test Result: Pass

[TestMode: TX band1 a 5240 channel]; [Polarity: Vertical]



Site
Limit: FCC Part15 (PK)
EUT: wireless headphones
M/N: Capsule3 Pro
Mode: 5GWIFI-band1-A-TX-H
Note:

Polarization: *Vertical*
Power:

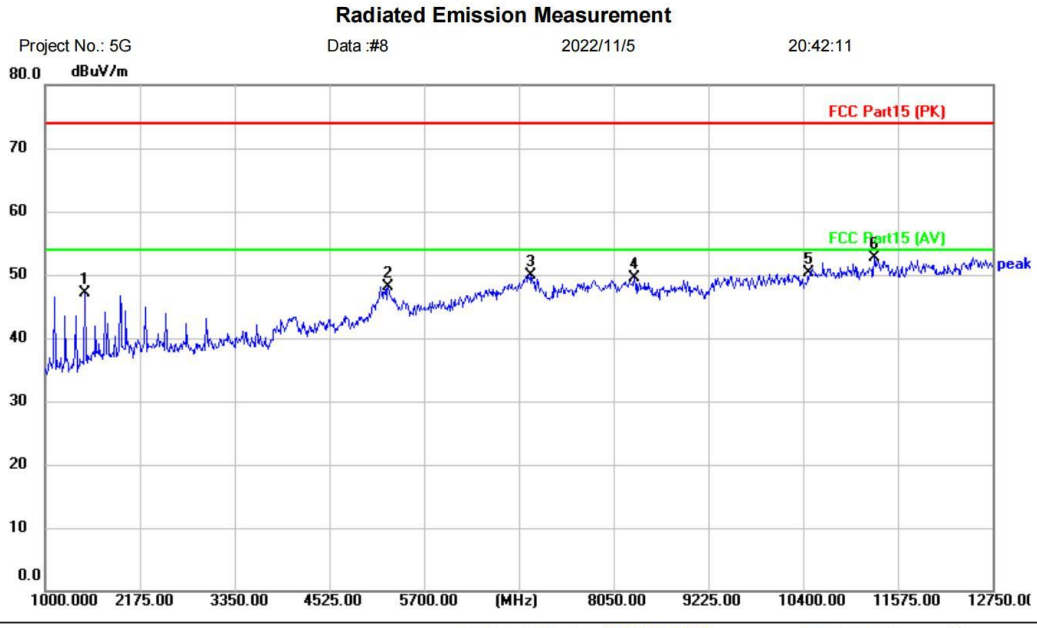
Temperature: (C)
Humidity: %RH

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		1928.250	51.30	-5.00	46.30	74.00	-27.70	peak	
2		5241.750	39.66	9.02	48.68	74.00	-25.32	peak	
3		7016.000	43.03	7.49	50.52	74.00	-23.48	peak	
4		8320.250	40.19	9.04	49.23	74.00	-24.77	peak	
5		10480.000	36.91	12.65	49.56	74.00	-24.44	peak	
6	*	11727.750	38.74	13.77	52.51	74.00	-21.49	peak	

*:Maximum data x:Over limit !:over margin 〈Reference Only

Test Result: Pass

[TestMode: TX band1 a 5240 channel]; [Polarity: Horizontal]



Site
Limit: FCC Part15 (PK)
EUT: wireless headphones
M/N: Capsule3 Pro
Mode: 5GWIFI-band1-A-TX-H
Note:

Polarization: *Horizontal*
Power:

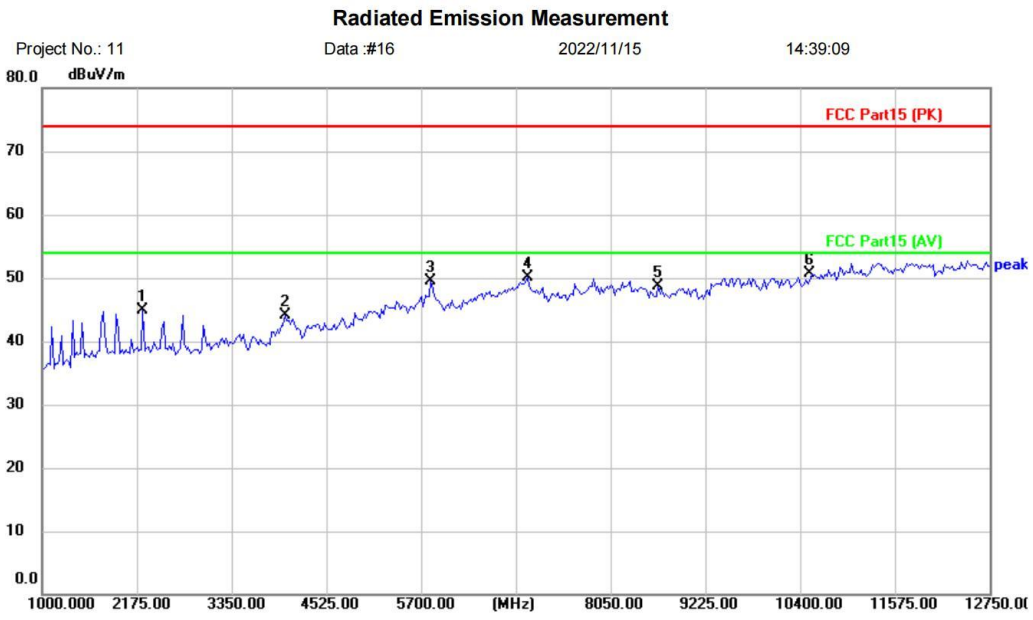
Temperature: (C)
Humidity: %RH

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		1493.500	54.21	-7.13	47.08	74.00	-26.92	peak	
2		5253.500	38.84	9.31	48.15	74.00	-25.85	peak	
3		7016.000	42.40	7.49	49.89	74.00	-24.11	peak	
4		8308.500	40.49	9.04	49.53	74.00	-24.47	peak	
5		10480.000	37.60	12.65	50.25	74.00	-23.75	peak	
6	*	11281.250	39.20	13.58	52.78	74.00	-21.22	peak	

*:Maximum data x:Over limit !:over margin 〈Reference Only

Test Result: Pass

[TestMode: TX band2 a 5260 channel]; [Polarity: Horizontal]



Site
Limit: FCC Part15 (PK)
EUT: wireless headphones
M/N: Capsule3 Pro
Mode: 5GWIFI-band2-A-TX-L
Note:

Polarization: ***Horizontal***
Power:

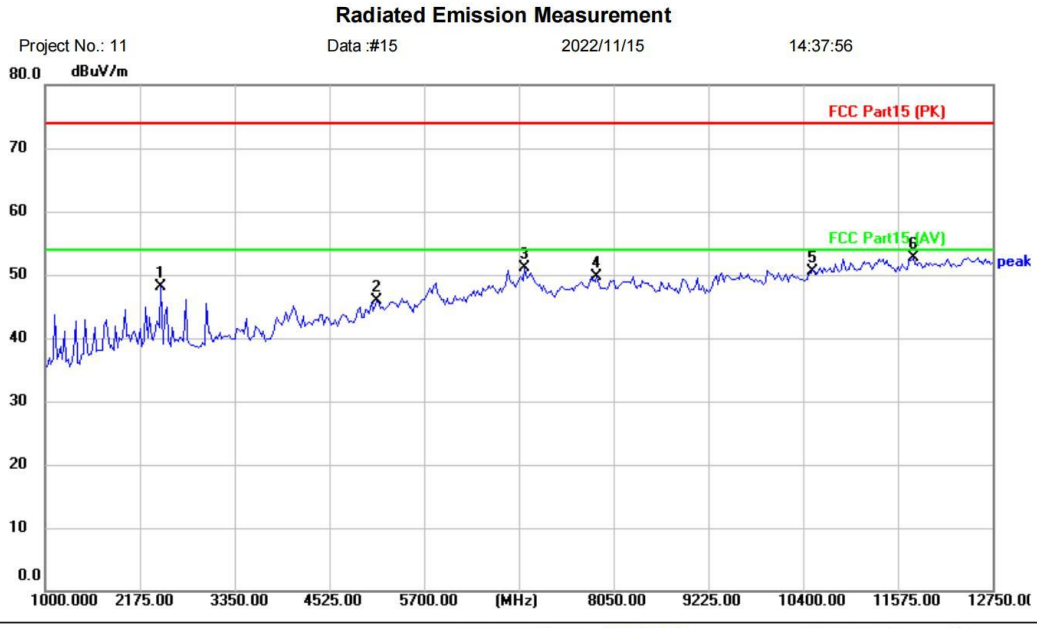
Temperature: (C)
Humidity: %RH

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		2245.500	48.59	-3.66	44.93	74.00	-29.07	peak	
2		4008.000	42.63	1.46	44.09	74.00	-29.91	peak	
3		5817.500	41.56	7.96	49.52	74.00	-24.48	peak	
4		7016.000	42.61	7.49	50.10	74.00	-23.90	peak	
5		8637.500	39.51	9.18	48.69	74.00	-25.31	peak	
6	*	10520.000	38.06	12.70	50.76	74.00	-23.24	peak	

*:Maximum data x:Over limit !:over margin 〈Reference Only

Test Result: Pass

[TestMode: TX band2 a 5260 channel]; [Polarity: Vertical]



Site
Limit: FCC Part15 (PK)
EUT: wireless headphones
M/N: Capsule3 Pro
Mode: 5GWIFI-band2-A-TX-L
Note:

Polarization: *Vertical*
Power:

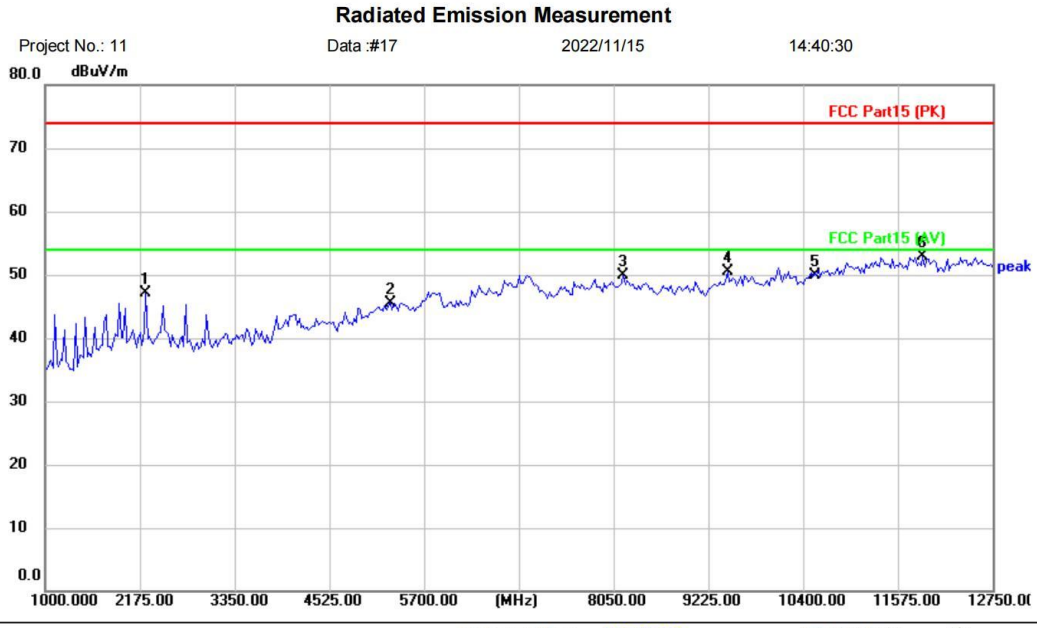
Temperature: (C)
Humidity: %RH

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		2433.500	50.95	-2.86	48.09	74.00	-25.91	peak	
2		5112.500	40.95	5.00	45.95	74.00	-28.05	peak	
3		6945.500	40.83	10.19	51.02	74.00	-22.98	peak	
4		7838.500	40.87	8.81	49.68	74.00	-24.32	peak	
5		10520.000	37.82	12.70	50.52	74.00	-23.48	peak	
6	*	11763.000	38.96	13.80	52.76	74.00	-21.24	peak	

*:Maximum data x:Over limit !:over margin 〈Reference Only

Test Result: Pass

[TestMode: TX band2 a 5280 channel]; [Polarity: Vertical]



Site
Limit: FCC Part15 (PK)
EUT: wireless headphones
M/N: Capsule3 Pro
Mode: 5GWIFI-band2-A-TX-M
Note:

Polarization: *Vertical*
Power:

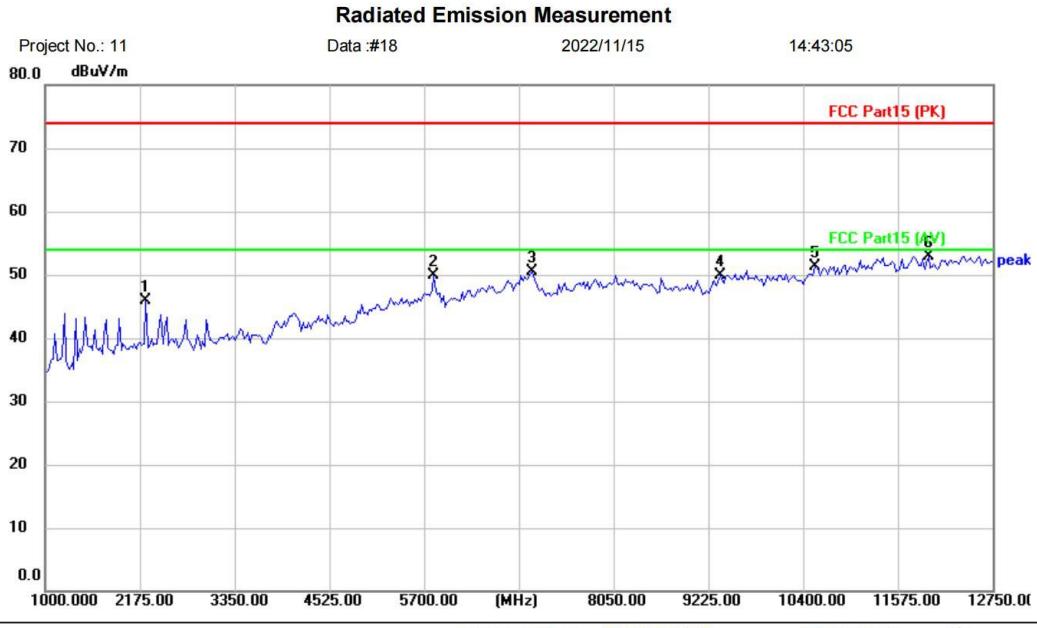
Temperature: (C)
Humidity: %RH

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		2245.500	50.85	-3.66	47.19	74.00	-26.81	peak	
2		5277.000	39.69	5.91	45.60	74.00	-28.40	peak	
3		8167.500	41.01	8.98	49.99	74.00	-24.01	peak	
4		9460.000	40.05	10.52	50.57	74.00	-23.43	peak	
5		10560.000	37.17	12.77	49.94	74.00	-24.06	peak	
6	*	11880.500	38.99	13.85	52.84	74.00	-21.16	peak	

*:Maximum data x:Over limit !:over margin 〈Reference Only

Test Result: Pass

[TestMode: TX band2 a 5280 channel]; [Polarity: Horizontal]



Site
Limit: FCC Part15 (PK)
EUT: wireless headphones
M/N: Capsule3 Pro
Mode: 5GWIFI-band2-A-TX-M
Note:

Polarization: *Horizontal*
Power:

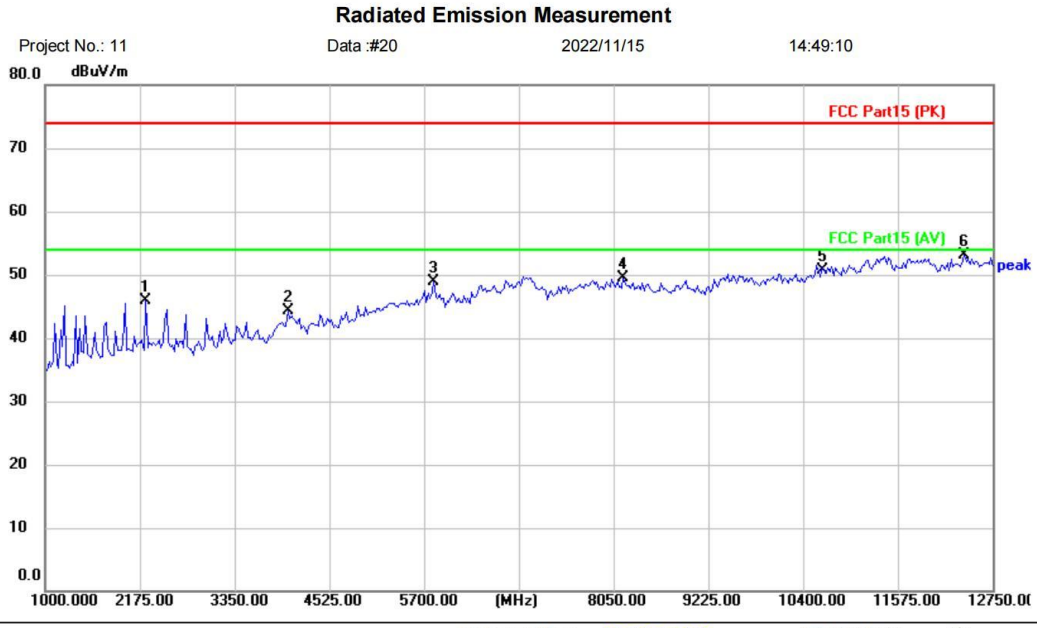
Temperature: (C)
Humidity: %RH

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		2245.500	49.65	-3.66	45.99	74.00	-28.01	peak	
2		5817.500	42.03	7.96	49.99	74.00	-24.01	peak	
3		7039.500	42.94	7.54	50.48	74.00	-23.52	peak	
4		9366.000	39.68	10.28	49.96	74.00	-24.04	peak	
5		10560.000	38.45	12.77	51.22	74.00	-22.78	peak	
6	*	11951.000	39.11	13.88	52.99	74.00	-21.01	peak	

*:Maximum data x:Over limit !:over margin 〈Reference Only

Test Result: Pass

[TestMode: TX band2 a 5320 channel]; [Polarity: Horizontal]



Site
Limit: FCC Part15 (PK)
EUT: wireless headphones
M/N: Capsule3 Pro
Mode: 5GWIFI-band2-A-TX-H
Note:

Polarization: *Horizontal*
Power:

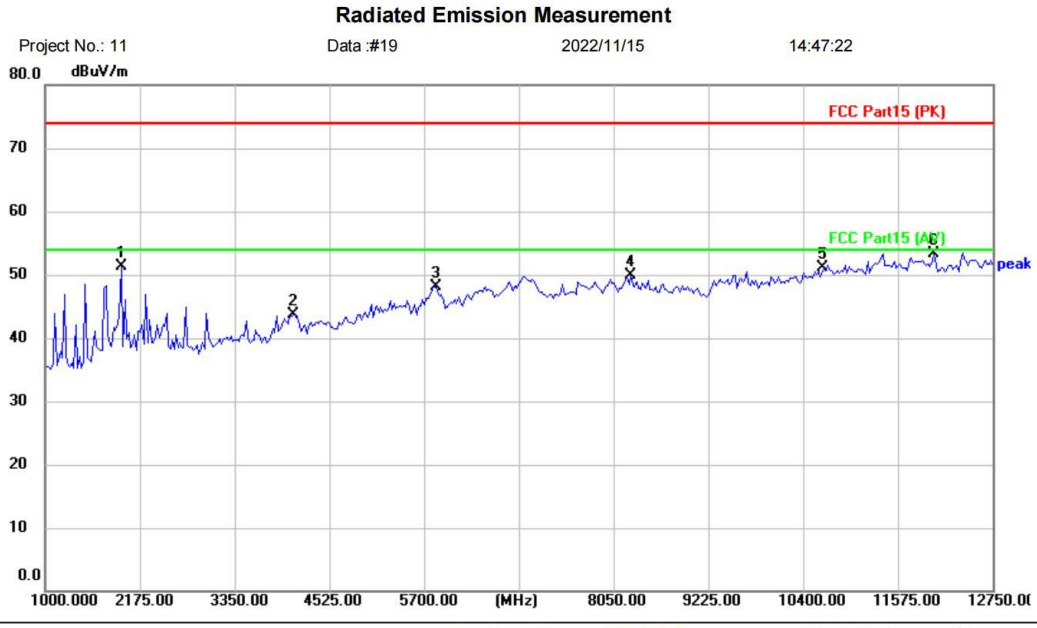
Temperature: (C)
Humidity: %RH

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		2245.500	49.65	-3.66	45.99	74.00	-28.01	peak	
2		4008.000	42.84	1.46	44.30	74.00	-29.70	peak	
3		5817.500	40.96	7.96	48.92	74.00	-25.08	peak	
4		8167.500	40.61	8.98	49.59	74.00	-24.41	peak	
5		10640.000	37.74	12.89	50.63	74.00	-23.37	peak	
6	*	12397.500	39.28	13.88	53.16	74.00	-20.84	peak	

*:Maximum data x:Over limit !:over margin 〈Reference Only

Test Result: Pass

[TestMode: TX band2 a 5320 channel]; [Polarity: Vertical]



Site
Limit: FCC Part15 (PK)
EUT: wireless headphones
M/N: Capsule3 Pro
Mode: 5GWIFI-band2-A-TX-H
Note:

Polarization: *Vertical*
Power:

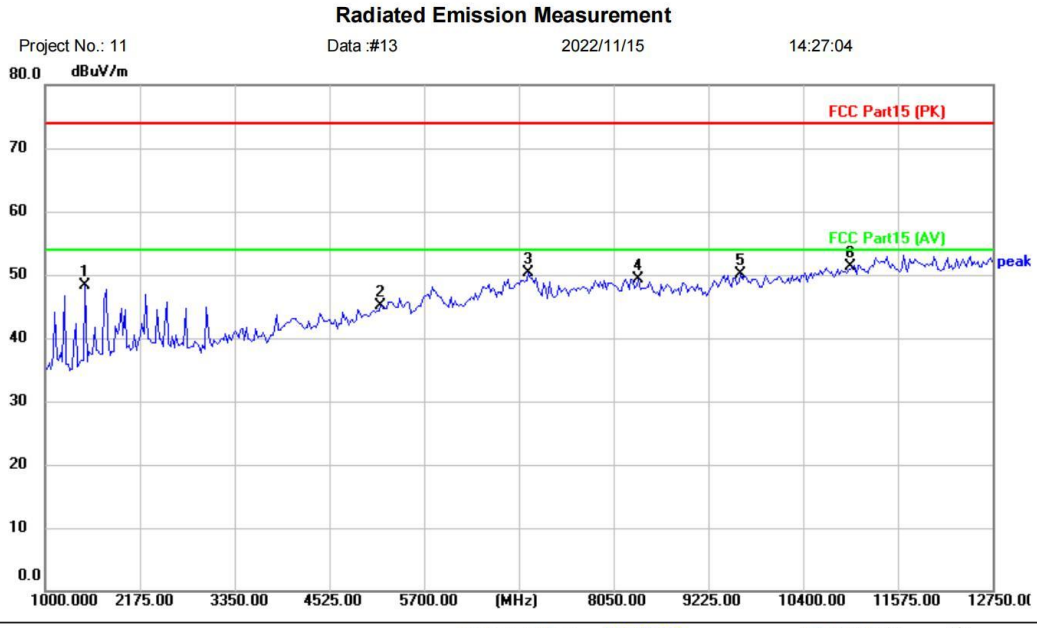
Temperature: (C)
Humidity: %RH

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		1940.000	56.16	-4.93	51.23	74.00	-22.77	peak	
2		4078.500	41.82	1.94	43.76	74.00	-30.24	peak	
3		5841.000	40.37	7.67	48.04	74.00	-25.96	peak	
4		8261.500	40.80	9.02	49.82	74.00	-24.18	peak	
5		10640.000	38.24	12.89	51.13	74.00	-22.87	peak	
6	*	12021.500	39.42	13.90	53.32	74.00	-20.68	peak	

*:Maximum data x:Over limit !:over margin 〈Reference Only

Test Result: Pass

[TestMode: TX band3 a 5500 channel]; [Polarity: Vertical]



Site
Limit: FCC Part15 (PK)
EUT: wireless headphones
M/N: Capsule3 Pro
Mode: 5GWIFI-band3-A-TX-L
Note:

Polarization: *Vertical*
Power:

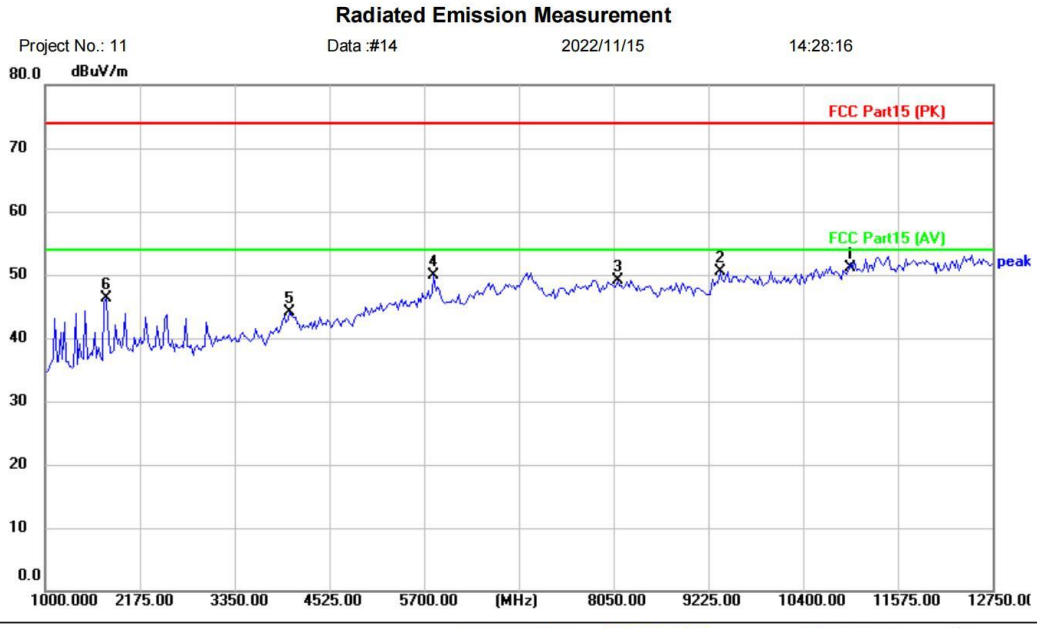
Temperature: (C)
Humidity: %RH

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		1493.500	55.45	-7.09	48.36	74.00	-25.64	peak	
2		5159.500	40.42	4.73	45.15	74.00	-28.85	peak	
3		6992.500	39.89	10.35	50.24	74.00	-23.76	peak	
4		8355.500	40.29	9.06	49.35	74.00	-24.65	peak	
5		9624.500	39.19	10.94	50.13	74.00	-23.87	peak	
6	*	11000.000	37.85	13.45	51.30	74.00	-22.70	peak	

*:Maximum data x:Over limit !:over margin 〈Reference Only

Test Result: Pass

[TestMode: TX band3 a 5500 channel]; [Polarity: Horizontal]



Site
Limit: FCC Part15 (PK)
EUT: wireless headphones
M/N: Capsule3 Pro
Mode: 5GWIFI-band3-A-TX-L
Note:

Polarization: *Horizontal*
Power:

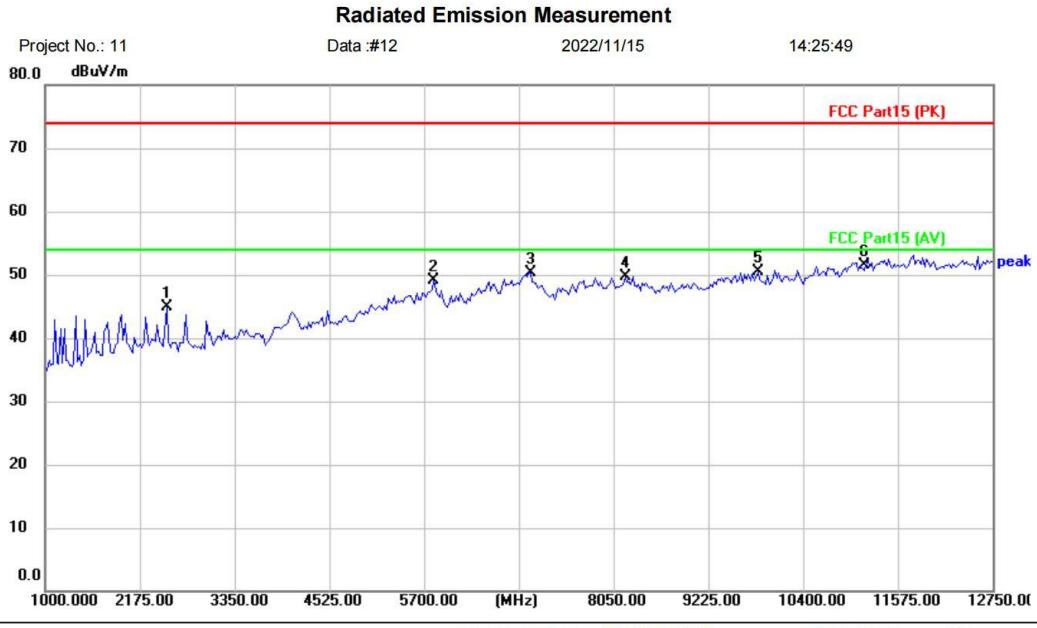
Temperature: (C)
Humidity: %RH

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	11000.000	37.68	13.45	51.13	74.00	-22.87	peak	
2		9366.000	40.27	10.28	50.55	74.00	-23.45	peak	
3		8097.000	40.24	8.94	49.18	74.00	-24.82	peak	
4		5817.500	41.86	7.96	49.82	74.00	-24.18	peak	
5		4031.500	42.44	1.61	44.05	74.00	-29.95	peak	
6		1752.000	51.79	-5.42	46.37	74.00	-27.63	peak	

*:Maximum data x:Over limit !:over margin 〈Reference Only

Test Result: Pass

[TestMode: TX band3 a 5600 channel]; [Polarity: Horizontal]



Site
Limit: FCC Part15 (PK)
EUT: wireless headphones
M/N: Capsule3 Pro
Mode: 5GWIFI-band3-A-TX-M
Note:

Polarization: ***Horizontal***
Power:

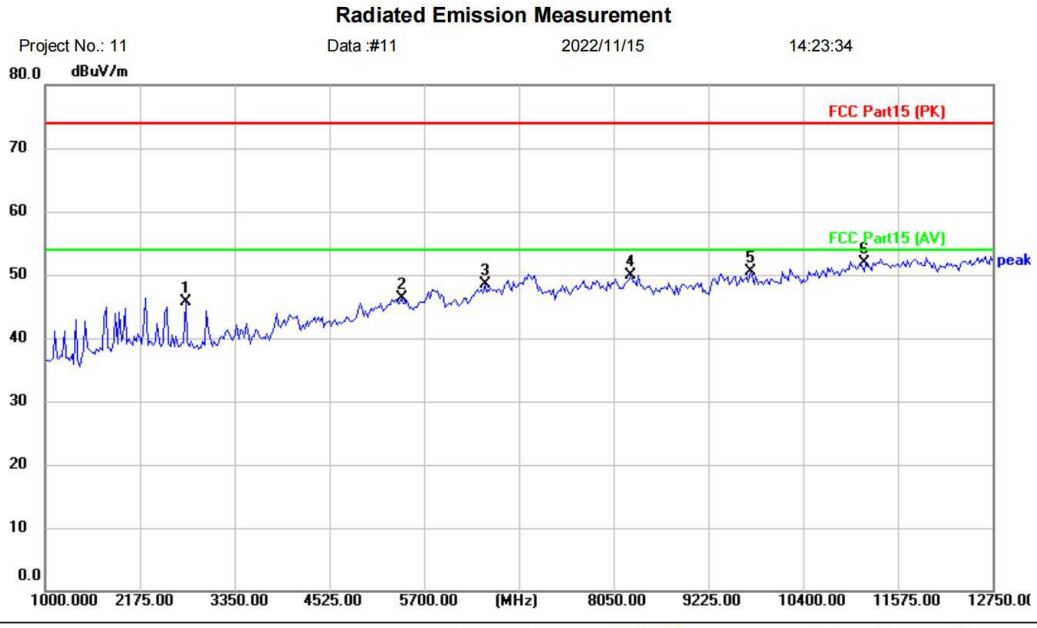
Temperature: (C)
Humidity: %RH

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		2504.000	47.91	-2.98	44.93	74.00	-29.07	peak	
2		5817.500	41.16	7.96	49.12	74.00	-24.88	peak	
3		7016.000	42.78	7.49	50.27	74.00	-23.73	peak	
4		8191.000	40.79	8.99	49.78	74.00	-24.22	peak	
5		9836.000	39.00	11.48	50.48	74.00	-23.52	peak	
6	*	11160.000	37.92	13.53	51.45	74.00	-22.55	peak	

*:Maximum data x:Over limit !:over margin 〈Reference Only

Test Result: Pass

[TestMode: TX band3 a 5600 channel]; [Polarity: Vertical]



Site
Limit: FCC Part15 (PK)
EUT: wireless headphones
M/N: Capsule3 Pro
Mode: 5GWIFI-band3-A-TX-M
Note:

Polarization: *Vertical*
Power:

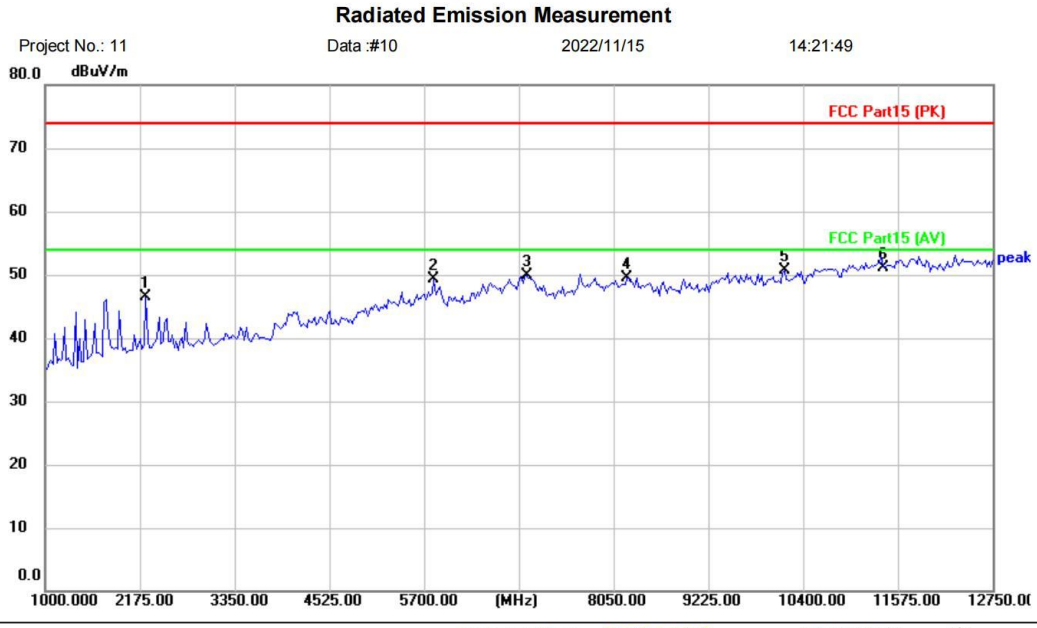
Temperature: (C)
Humidity: %RH

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		2739.000	48.66	-2.88	45.78	74.00	-28.22	peak	
2		5418.000	40.32	6.01	46.33	74.00	-27.67	peak	
3		6452.000	40.05	8.50	48.55	74.00	-25.45	peak	
4		8261.500	40.93	9.02	49.95	74.00	-24.05	peak	
5		9742.000	39.25	11.24	50.49	74.00	-23.51	peak	
6	*	11160.000	38.40	13.53	51.93	74.00	-22.07	peak	

*:Maximum data x:Over limit !:over margin 〈Reference Only

Test Result: Pass

[TestMode: TX band3 a 5700 channel]; [Polarity: Horizontal]



Site
Limit: FCC Part15 (PK)
EUT: wireless headphones
M/N: Capsule3 Pro
Mode: 5GWIFI-band3-A-TX-H
Note:

Polarization: ***Horizontal***
Power:

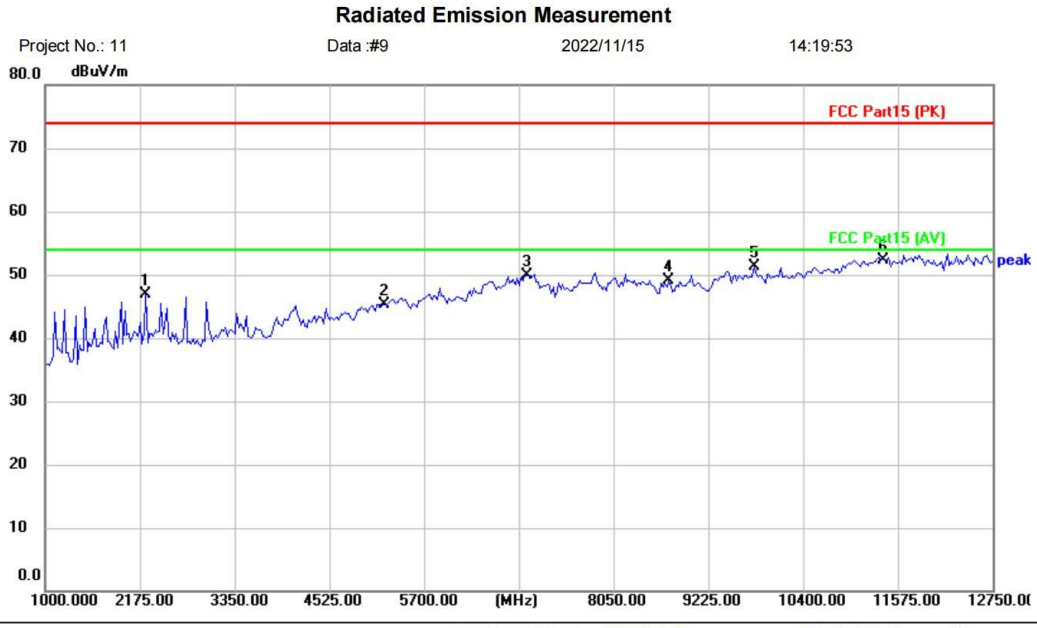
Temperature: (C)
Humidity: %RH

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		2245.500	50.12	-3.66	46.46	74.00	-27.54	peak	
2		5817.500	41.39	7.96	49.35	74.00	-24.65	peak	
3		6969.000	39.68	10.27	49.95	74.00	-24.05	peak	
4		8214.500	40.49	9.00	49.49	74.00	-24.51	peak	
5		10165.000	38.61	12.15	50.76	74.00	-23.24	peak	
6	*	11400.000	37.52	13.63	51.15	74.00	-22.85	peak	

*:Maximum data x:Over limit !:over margin 〈Reference Only

Test Result: Pass

[TestMode: TX band3 a 5700 channel]; [Polarity: Vertical]



Site
Limit: FCC Part15 (PK)
EUT: wireless headphones
M/N: Capsule3 Pro
Mode: 5GWIFI-band3-A-TX-H
Note:

Polarization: *Vertical*
Power:

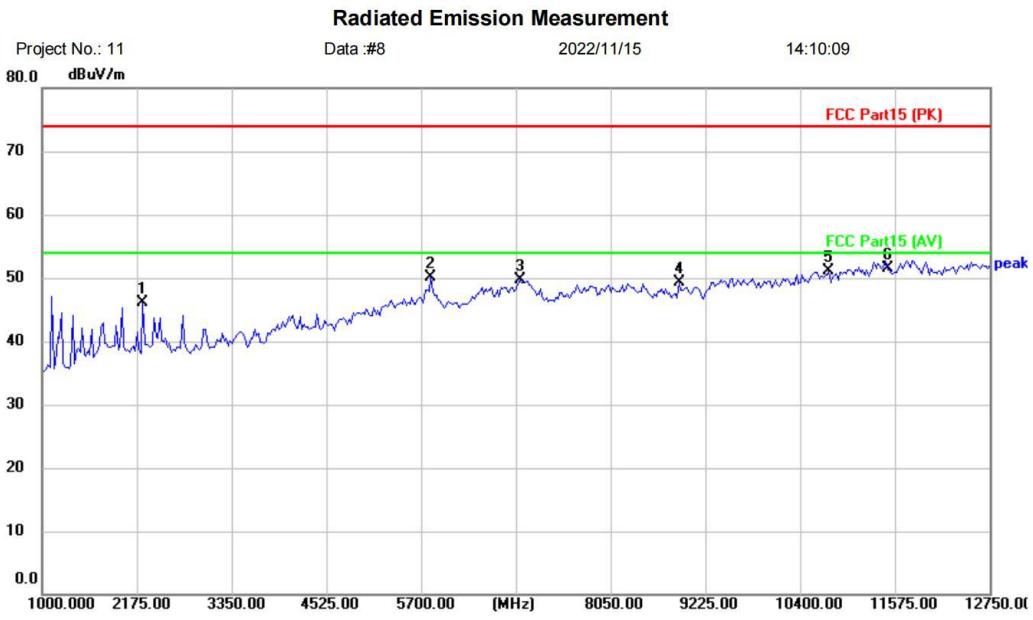
Temperature: (C)
Humidity: %RH

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		2245.500	50.56	-3.66	46.90	74.00	-27.10	peak	
2		5206.500	40.02	5.32	45.34	74.00	-28.66	peak	
3		6969.000	39.59	10.27	49.86	74.00	-24.14	peak	
4		8731.500	39.91	9.23	49.14	74.00	-24.86	peak	
5		9789.000	39.90	11.37	51.27	74.00	-22.73	peak	
6	*	11400.000	38.73	13.63	52.36	74.00	-21.64	peak	

*:Maximum data x:Over limit !:over margin 〈Reference Only

Test Result: Pass

[TestMode: TX band4 a 5745 channel]; [Polarity: Horizontal]



Site
Limit: FCC Part15 (PK)
EUT: wireless headphones
M/N: Capsule3 Pro
Mode: 5GWIFI-band4-A-TX-L
Note:

Polarization: ***Horizontal***
Power:

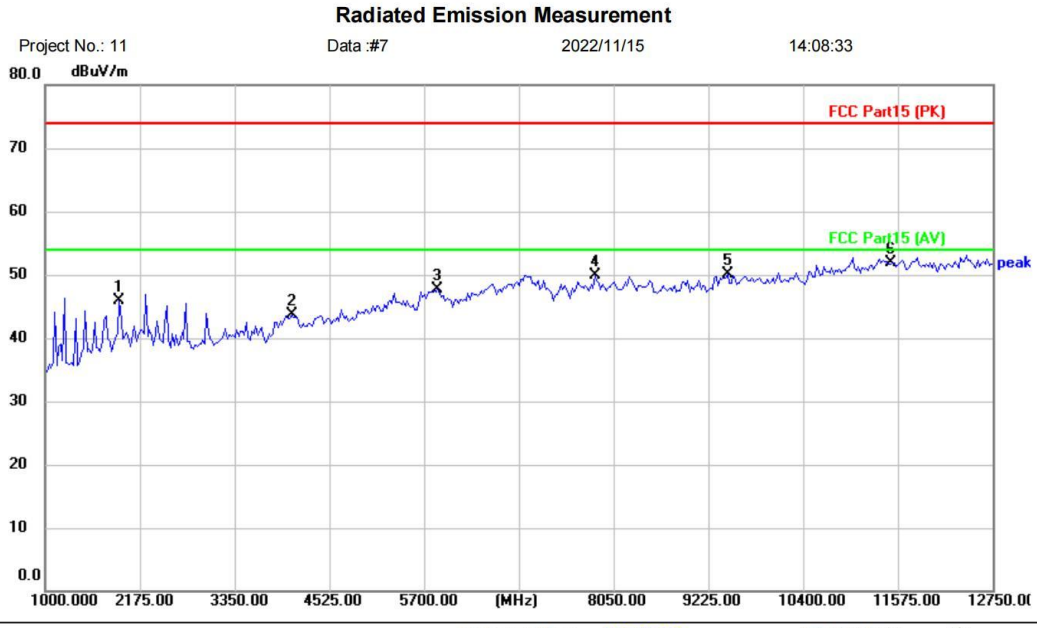
Temperature: (C)
Humidity: %RH

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		2245.500	49.80	-3.66	46.14	74.00	-27.86	peak	
2		5817.500	42.07	7.96	50.03	74.00	-23.97	peak	
3		6922.000	39.67	10.10	49.77	74.00	-24.23	peak	
4		8896.000	40.07	9.30	49.37	74.00	-24.63	peak	
5		10752.500	38.03	13.06	51.09	74.00	-22.91	peak	
6	*	11490.000	37.85	13.67	51.52	74.00	-22.48	peak	

*:Maximum data x:Over limit !:over margin 〈Reference Only

Test Result: Pass

[TestMode: TX band4 a 5745 channel]; [Polarity: Vertical]



Site
Limit: FCC Part15 (PK)
EUT: wireless headphones
M/N: Capsule3 Pro
Mode: 5GWIFI-band4-A-TX-L
Note:

Polarization: *Vertical*
Power:

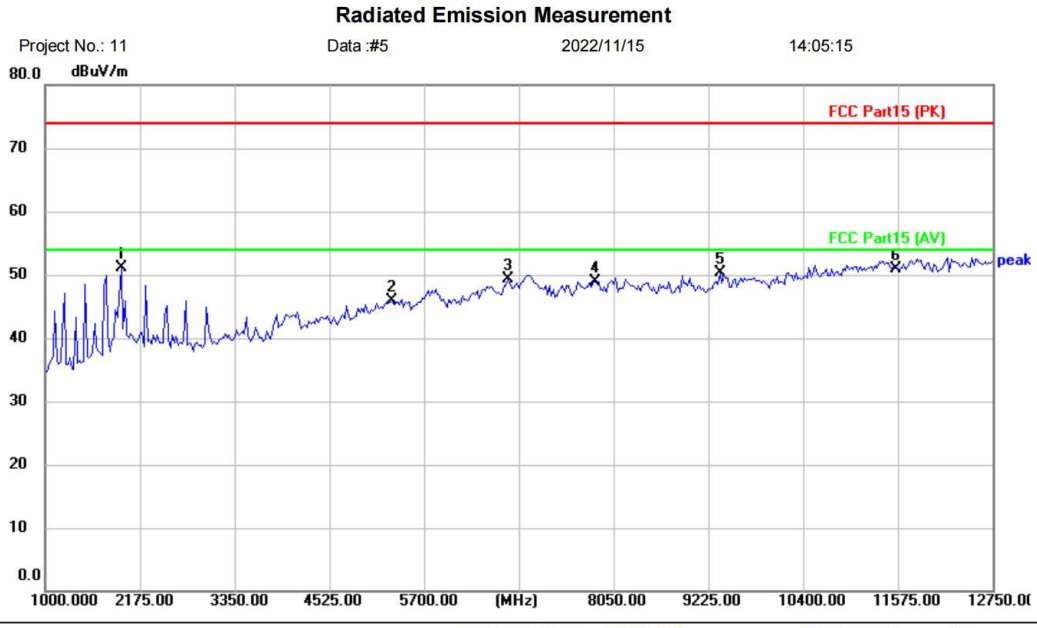
Temperature: (C)
Humidity: %RH

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		1916.500	50.89	-5.02	45.87	74.00	-28.13	peak	
2		4055.000	41.87	1.79	43.66	74.00	-30.34	peak	
3		5864.500	40.38	7.39	47.77	74.00	-26.23	peak	
4		7815.000	41.01	8.80	49.81	74.00	-24.19	peak	
5		9460.000	39.56	10.52	50.08	74.00	-23.92	peak	
6	*	11490.000	38.25	13.67	51.92	74.00	-22.08	peak	

*:Maximum data x:Over limit !:over margin 〈Reference Only

Test Result: Pass

[TestMode: TX band4 a 5785 channel]; [Polarity: Vertical]



Site
Limit: FCC Part15 (PK)
EUT: wireless headphones
M/N: Capsule3 Pro
Mode: 5GWIFI-band4-A-TX-M
Note:

Polarization: *Vertical*
Power:

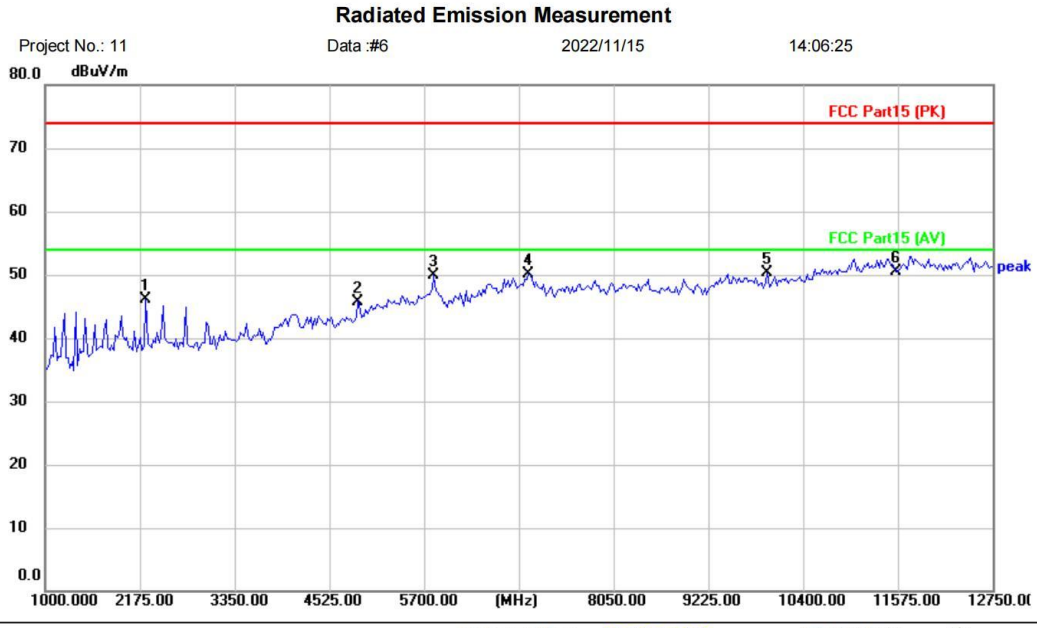
Temperature: (C)
Humidity: %RH

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	1940.000	55.96	-4.93	51.03	74.00	-22.97	peak	
2		5300.500	40.05	5.80	45.85	74.00	-28.15	peak	
3		6734.000	39.92	9.30	49.22	74.00	-24.78	peak	
4		7815.000	40.17	8.80	48.97	74.00	-25.03	peak	
5		9366.000	39.93	10.28	50.21	74.00	-23.79	peak	
6		11570.000	37.18	13.71	50.89	74.00	-23.11	peak	

*:Maximum data x:Over limit !:over margin 〈Reference Only

Test Result: Pass

[TestMode: TX band4 a 5785 channel]; [Polarity: Horizontal]



Site
Limit: FCC Part15 (PK)
EUT: wireless headphones
M/N: Capsule3 Pro
Mode: 5GWIFI-band4-A-TX-M
Note:

Polarization: *Horizontal*
Power:

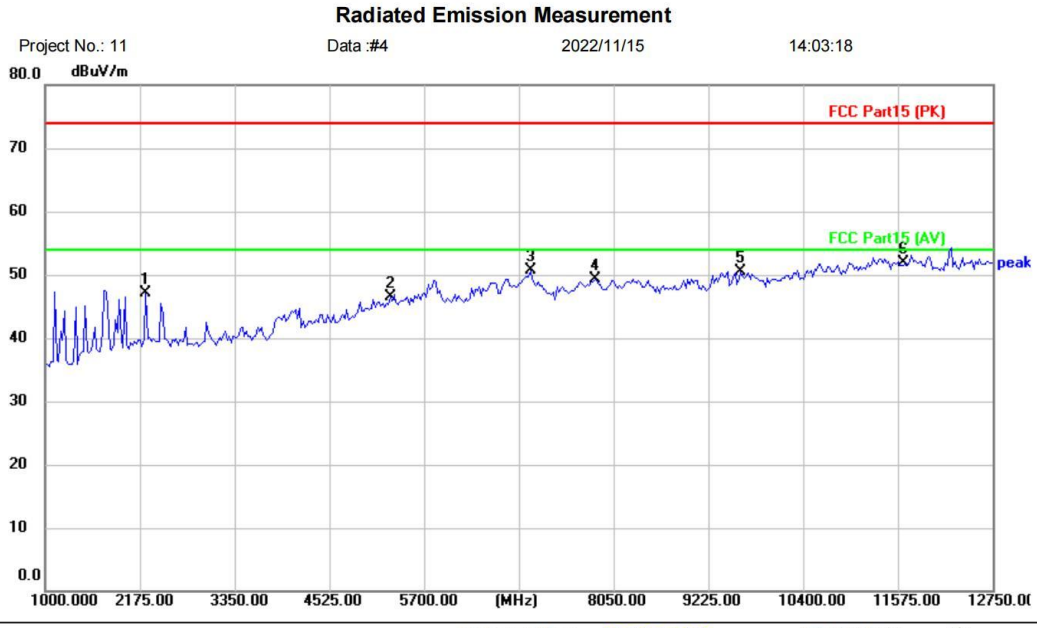
Temperature: (C)
Humidity: %RH

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		2245.500	49.84	-3.66	46.18	74.00	-27.82	peak	
2		4877.500	41.94	3.86	45.80	74.00	-28.20	peak	
3		5817.500	41.93	7.96	49.89	74.00	-24.11	peak	
4		6992.500	39.72	10.35	50.07	74.00	-23.93	peak	
5		9953.500	38.51	11.78	50.29	74.00	-23.71	peak	
6	*	11570.000	36.87	13.71	50.58	74.00	-23.42	peak	

*:Maximum data x:Over limit !:over margin 〈Reference Only

Test Result: Pass

[TestMode: TX band4 a 5825 channel]; [Polarity: Horizontal]



Site
Limit: FCC Part15 (PK)
EUT: wireless headphones
M/N: Capsule3 Pro
Mode: 5GWIFI-band4-A-TX-H
Note:

Polarization: *Horizontal*
Power:

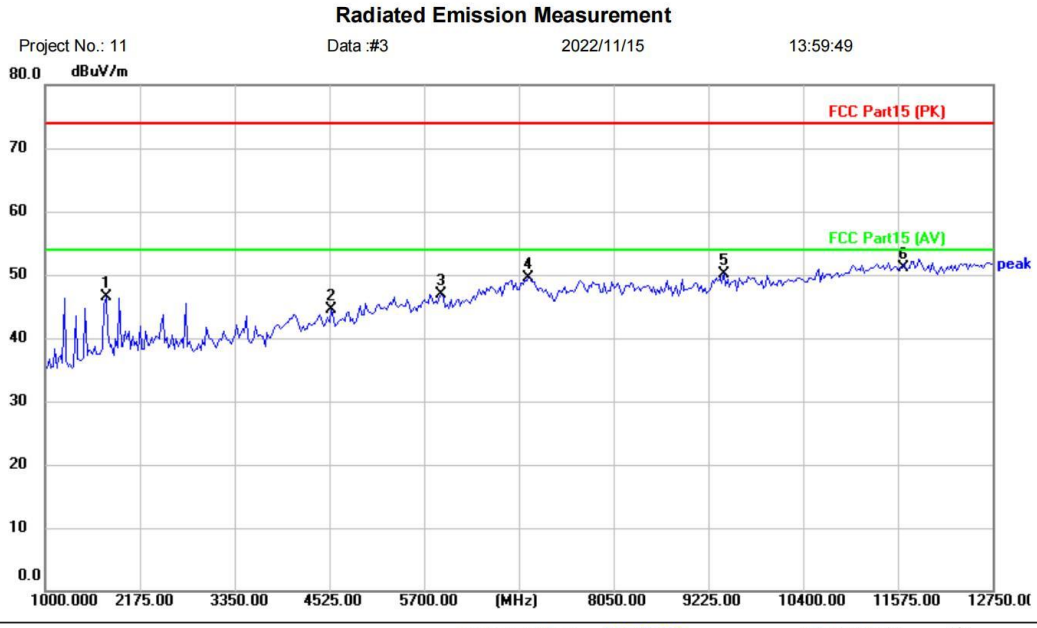
Temperature: (C)
Humidity: %RH

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		2245.500	50.71	-3.66	47.05	74.00	-26.95	peak	
2		5277.000	40.52	5.91	46.43	74.00	-27.57	peak	
3		7016.000	43.16	7.49	50.65	74.00	-23.35	peak	
4		7815.000	40.56	8.80	49.36	74.00	-24.64	peak	
5		9624.500	39.57	10.94	50.51	74.00	-23.49	peak	
6	*	11650.000	38.22	13.74	51.96	74.00	-22.04	peak	

*:Maximum data x:Over limit !:over margin 〈Reference Only

Test Result: Pass

[TestMode: TX band4 a 5825 channel]; [Polarity: Vertical]



Site
Limit: FCC Part15 (PK)
EUT: wireless headphones
M/N: Capsule3 Pro
Mode: 5GWIFI-band4-A-TX-H
Note:

Polarization: *Vertical*
Power:

Temperature: (C)
Humidity: %RH

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		1752.000	51.89	-5.42	46.47	74.00	-27.53	peak	
2		4548.500	42.59	1.84	44.43	74.00	-29.57	peak	
3		5911.500	40.01	6.92	46.93	74.00	-27.07	peak	
4		6992.500	39.21	10.35	49.56	74.00	-24.44	peak	
5		9413.000	39.80	10.40	50.20	74.00	-23.80	peak	
6	*	11650.000	37.38	13.74	51.12	74.00	-22.88	peak	

*:Maximum data x:Over limit !:over margin 〈Reference Only

Test Result: Pass