Test Report No.50276000 001

Appendix D: Radiated and Mains Spurious Emission Data

(File: 50276000 001 AppendixD)

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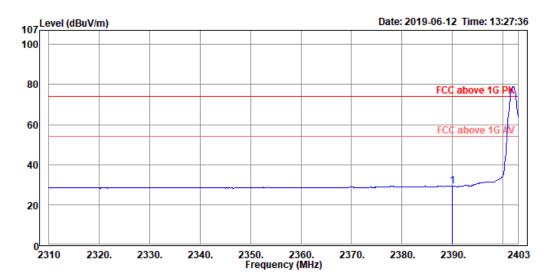
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Left Ear, Spurious Emissions, Band Edges, 2.35-2.5G

Radiated Bandedge (GFSK), Low Channel



TUV Rheinland Taiwan Ltd. 11F., No.758, Sec. 4 Bade Road. Songshan Dist, Taipei City 105 Tel:+886-2172-7000 Fax:+886-2528-0018



Site : 966A Chamber A

Condition : FCC above 1G PK 3m Horizontal

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 22 °C / 55 %

Power Setting: 0 7 0

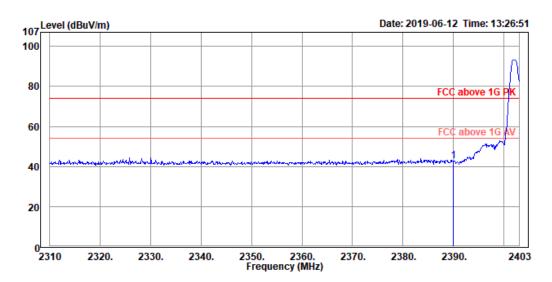
Mode : BT 1DH5 TX 2402

Memo : X

: Left Ear

TPos Limit 0ver **APos** Read Line Limit Freq Level Level Factor Remark Note MHz dBuV/m dBuV dB/m dBuV/m deg 2390.000 29.50 37.70 -8.20 54.00 -24.50 100 250 Average





Condition : FCC above 1G PK 3m Horizontal

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 22 °C / 55 %

Power Setting: 0 7 0

Mode : BT 1DH5 TX 2402

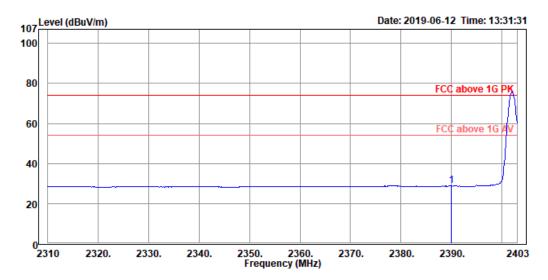
Memo : X

: Left Ear

Freq	Level			Limit		 IPos	Remark	Note	
 MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	 deg			_

1 2390.000 42.64 50.84 -8.20 74.00 -31.36 100 250 Peak





Condition : FCC above 1G PK 3m Vertical

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 22 °C / 55 %

Power Setting: 0 7 0

Mode : BT 1DH5 TX 2402

Memo : X

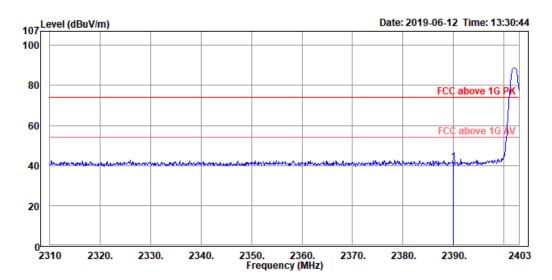
: Left Ear

Read Limit Over APos TPos
Freq Level Level Factor Line Limit Remark Note

MHz dBuV/m dBuV dB/m dBuV/m dB cm deg

1 2390.000 28.78 36.98 -8.20 54.00 -25.22 218 50 Average





Condition : FCC above 1G PK 3m Vertical

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 22 °C / 55 %

Power Setting: 0 7 0

Mode : BT 1DH5 TX 2402

Memo : X

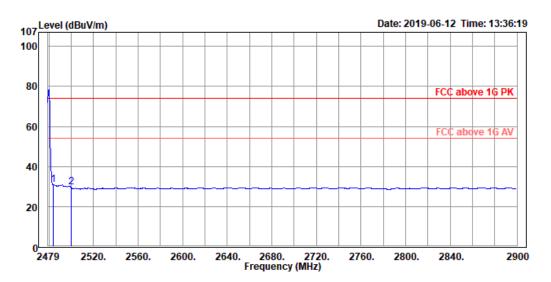
: Left Ear

Read Limit Over APos TPos
Freq Level Level Factor Line Limit Remark Note

MHz dBuV/m dBuV dB/m dBuV/m dB cm deg

1 2390.000 41.36 49.56 -8.20 74.00 -32.64 218 50 Peak





Condition : FCC above 1G PK 3m Horizontal

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 22 °C / 55 %

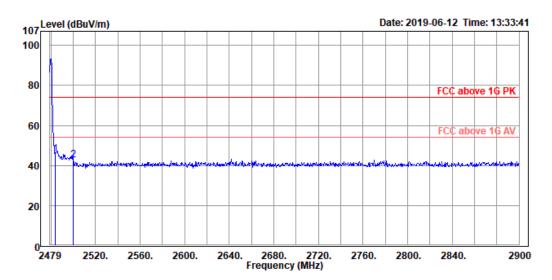
Power Setting: 0 7 0

Mode : BT 1DH5 TX 2480

Memo : X

	Freq	Level	Read Level				APos	TPos Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB		deg	
1	2483.500	30.72	38.77	-8.05	54.00	-23.28	100	245 Average	
2	2500.000	29.51	37.60	-8.09	54.00	-24.49	100	245 Average	





Condition : FCC above 1G PK 3m Horizontal

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 22 °C / 55 %

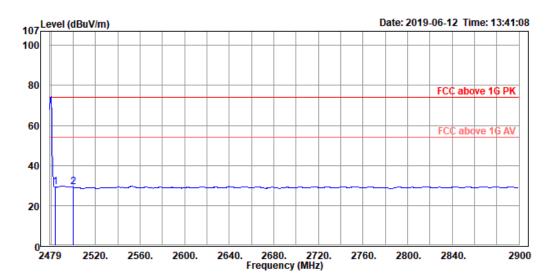
Power Setting: 0 7 0

Mode : BT 1DH5 TX 2480

Memo : X

	Freq	Level				Over Limit	APos	TPos	Remark	Note	
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			—
1	2483.500	45.76	53.81	-8.05	74.00	-28.24	100	245	Peak		
2	2500.000	42.71	50.80	-8.09	74.00	-31.29	100	245	Peak		





Condition : FCC above 1G PK 3m Vertical

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 22 °C / 55 %

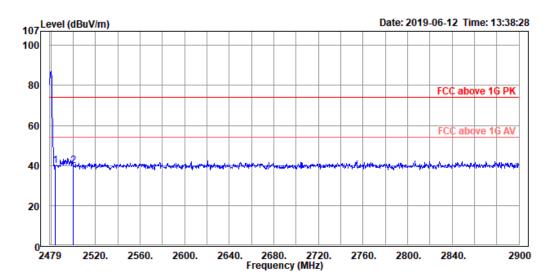
Power Setting: 0 7 0

Mode : BT 1DH5 TX 2480

Memo : X

	Freq	Level	Read Level			Over Limit	APos	TPos Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	2483.500	29.13	37.18	-8.05	54.00	-24.87	200	55 Average	
2	2500.000	29.17	37.26	-8.09	54.00	-24.83	200	55 Average	





Condition : FCC above 1G PK 3m Vertical

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 22 °C / 55 %

Power Setting: 0 7 0

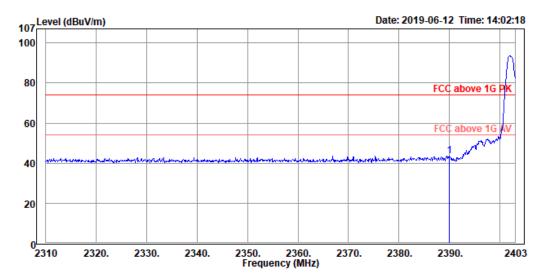
Mode : BT 1DH5 TX 2480

Memo : X

	Freq	Level	Read Level				APos	TPos Remar	k N	ote
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2483.500	39.88	47.93	-8.05	74.00	-34.12	200	55 Peak		
2	2500.000	40.04	48.13	-8.09	74.00	-33.96	200	55 Peak		



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Site : 966A Chamber A

Condition : FCC above 1G PK 3m Horizontal

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

2390.000 43.53 51.73 -8.20 74.00 -30.47

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 22 °C / 55 %

Power Setting: 0 7 0

Mode : BT 3DH5 TX 2402

Memo : X

: Left Ear

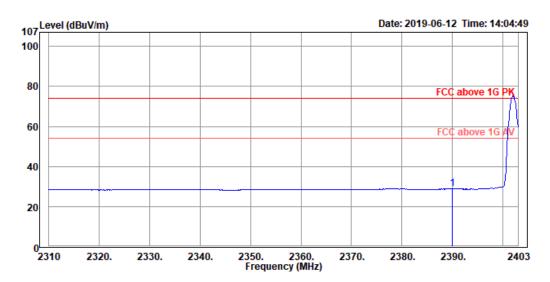
Read Limit Over APos TPos
Freq Level Level Factor Line Limit Remark Note

MHz dBuV/m dBuV dB/m dBuV/m dB cm deg

100

252 Peak





Condition : FCC above 1G PK 3m Vertical

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 22 °C / 55 %

Power Setting: 0 7 0

Mode : BT 3DH5 TX 2402

Memo : X

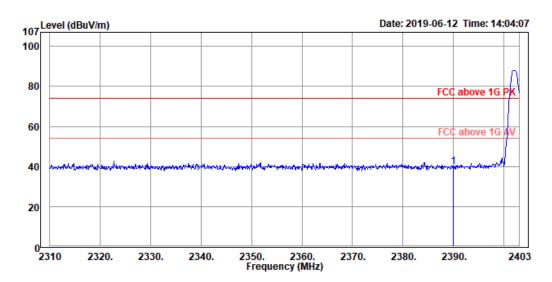
: Left Ear

Read Limit Over APos TPos
Freq Level Level Factor Line Limit Remark Note

MHz dBuV/m dBuV dB/m dBuV/m dB cm deg

1 2390.000 28.76 36.96 -8.20 54.00 -25.24 202 36 Average





Condition : FCC above 1G PK 3m Vertical

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 22 °C / 55 %

Power Setting: 0 7 0

Mode : BT 3DH5 TX 2402

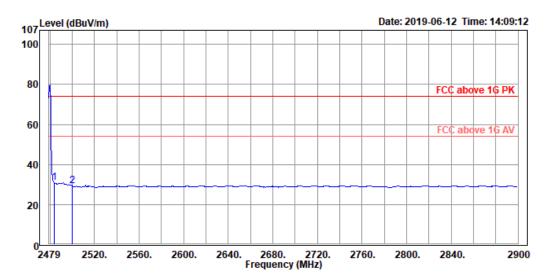
Memo : X

: Left Ear

Freq	Level					APOS	IPOS	Remark	Note	
MHz	$\overline{\text{dBuV/m}}$	dBuV	dB/m	dBuV/m	dB		deg			

1 2390.000 40.05 48.25 -8.20 74.00 -33.95 202 36 Peak





Condition : FCC above 1G PK 3m Horizontal

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 22 °C / 55 %

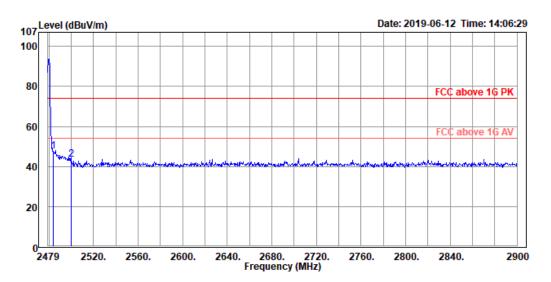
Power Setting: 0 7 0

Mode : BT 3DH5 TX 2480

Memo : X

	Freq	Level	Read Level			Over Limit	APos	TPos	Remark	Note	
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		_	_
1	2483.500	30.72	38.77	-8.05	54.00	-23.28	100	250	Average		
2	2500.000	29.42	37.51	-8.09	54.00	-24.58	100	250	Average		





Condition : FCC above 1G PK 3m Horizontal

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 22 °C / 55 %

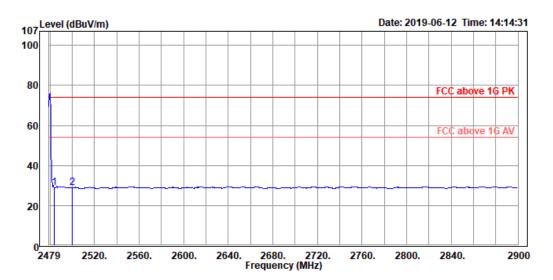
Power Setting: 0 7 0

Mode : BT 3DH5 TX 2480

Memo : X

	Freq	Level				Over Limit	APos	TPos	Remark	Note	
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			—
1	2483.500	47.78	55.83	-8.05	74.00	-26.22	100	250	Peak		
2	2500.000	43.37	51.46	-8.09	74.00	-30.63	100	250	Peak		





Condition : FCC above 1G PK 3m Vertical

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 22 °C / 55 %

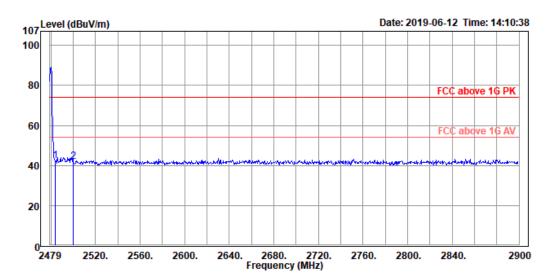
Power Setting: 0 7 0

Mode : BT 3DH5 TX 2480

Memo : X

	Freq	Level	Read Level			Over Limit	APos	TPos I	Remark	Note	
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		_	-
1	2483.500	28.91	36.96	-8.05	54.00	-25.09	216	50 /	Average		
2	2500.000	28.85	36.94	-8.09	54.00	-25.15	216	50 A	Average		





Condition : FCC above 1G PK 3m Vertical

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 22 °C / 55 %

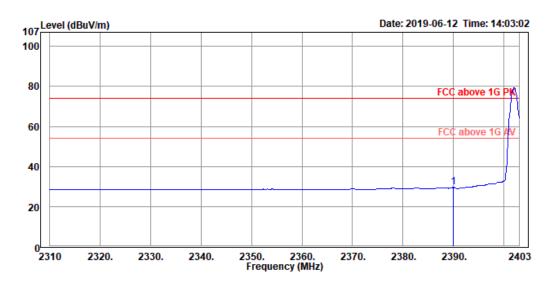
Power Setting: 0 7 0

Mode : BT 3DH5 TX 2480

Memo : X

	Freq	Level					APos		Remark	Note	
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB		deg			-
1	2483.500	42.29	50.34	-8.05	74.00	-31.71	216	50	Peak		
2	2500.000	42.09	50.18	-8.09	74.00	-31.91	216	50	Peak		





Condition : FCC above 1G PK 3m Horizontal

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 22 °C / 55 %

Power Setting: 0 7 0

Mode : BT 3DH5 TX 2402

Memo : X

: Left Ear

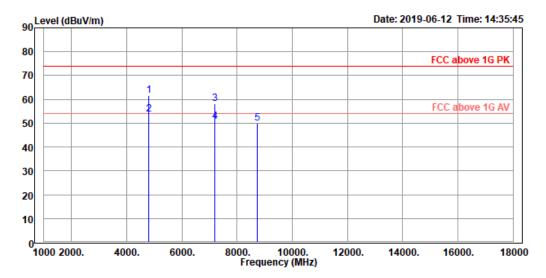
Read Limit Over APos TPos
Freq Level Level Factor Line Limit Remark Note

MHz dBuV/m dBuV dB/m dBuV/m dB cm deg

1 2390.000 29.57 37.77 -8.20 54.00 -24.43 100 252 Average



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Site : 966A Chamber A

Condition : FCC above 1G PK 3m horizontal

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 22 °C / 55 %

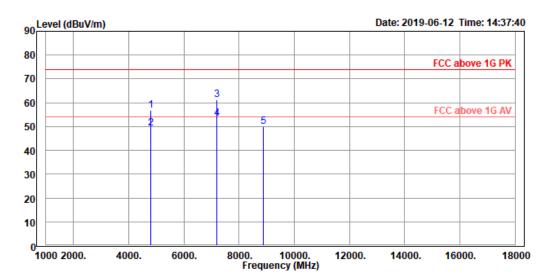
Power Setting: 0 -3 0

Mode : BT 1DH5 TX 2402

Memo : X

	Freq	Level	Read Level		Limit Line		APos	TPos	Remark	Note	
	MHz	dBuV/m	dBuV	dR/m	dBuV/m	dB		deg			
	11112	ubuv/iii	ubuv	ub/iii	ubuv/iii	ub	CIII	ueg			
1	4804.000	61.48	63.84	-2.36	74.00	-12.52	100	135	Peak		
2	4804.000	53.72	56.08	-2.36	54.00	-0.28	100	135	Average		
3	7206.000	58.34	52.81	5.53	74.00	-15.66	100	226	Peak		
4	7206.000	50.80	45.27	5.53	54.00	-3.20	100	226	Average		
5	8735.000	49.84	43.07	6.77	74.00	-24.16	100	82	Peak		





Condition : FCC above 1G PK 3m vertical

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 22 °C / 55 %

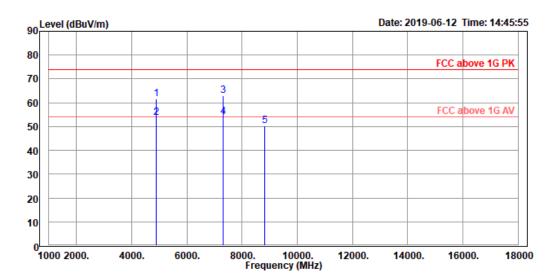
Power Setting: 0 -3 0

Mode : BT 1DH5 TX 2402

Memo : X

	Freq	Level	Read Level			Over Limit	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		_
1	4804.000	56.79	59.15	-2.36	74.00	-17.21	170	269	Peak	
2	4804.000	49.22	51.58	-2.36	54.00	-4.78	170	269	Average	
3	7206.000	61.26	55.73	5.53	74.00	-12.74	156	272	Peak	
4	7206.000	53.27	47.74	5.53	54.00	-0.73	156	272	Average	
5	8888.000	50.06	43.28	6.78	74.00	-23.94	100	0	Peak	





Condition : FCC above 1G PK 3m horizontal

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Read

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 22 °C / 55 %

Power Setting: 0 -3 0

Mode : BT 1DH5 TX 2441

Memo : X

: Left Ear

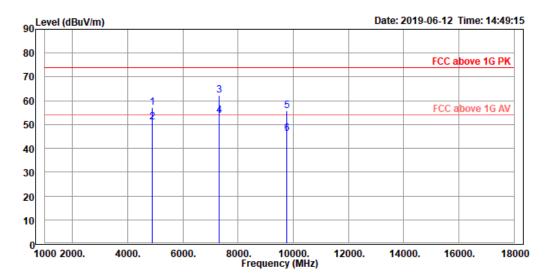
	Freq	Level	Level	Factor	Line	Limit	A1 03	1103	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4882.000	61.47	63.67	-2.20	74.00	-12.53	100	136	Peak	
2	4882.000	53.76	55.96	-2.20	54.00	-0.24	100	136	Average	
3	7323.000	63.11	57.34	5.77	74.00	-10.89	100	221	Peak	
4	7323.000	53.97	48.20	5.77	54.00	-0.03	100	221	Average	
5	8820.000	50.43	43.61	6.82	74.00	-23.57	100	179	Peak	

limit Over

APos

TPos





Condition : FCC above 1G PK 3m vertical

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 22 °C / 55 %

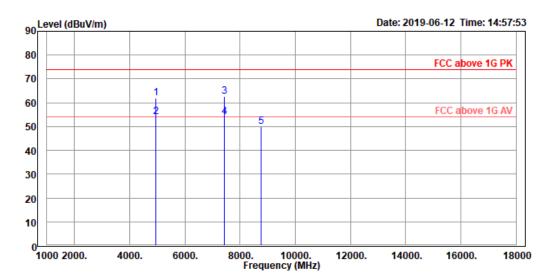
Power Setting: 0 -3 0

Mode : BT 1DH5 TX 2441

Memo : X

	Freq	Level	Read Level		Limit Line		APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4882.000	57.24	59.44	-2.20	74.00	-16.76	171	269	Peak	
2	4882.000	51.05	53.25	-2.20	54.00	-2.95	171	269	Average	
3	7323.000	62.19	56.42	5.77	74.00	-11.81	150	272	Peak	
4	7323.000	53.77	48.00	5.77	54.00	-0.23	150	272	Average	
5	9764.000	55.75	49.55	6.20	74.00	-18.25	161	62	Peak	
6	9764.000	46.32	40.12	6.20	54.00	-7.68	161	62	Average	





Condition : FCC above 1G PK 3m horizontal

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 22 °C / 55 %

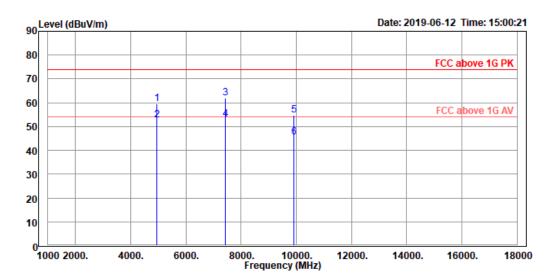
Power Setting: 0 -6 0

Mode : BT 1DH5 TX 2480

Memo : X

	Freq	Level	Level	Factor		Limit	APOS	IPOS	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4960.000	61.77	63.68	-1.91	74.00	-12.23	100	136	Peak	
2	4960.000	53.99	55.90	-1.91	54.00	-0.01	100	136	Average	
3	7440.000	62.63	56.52	6.11	74.00	-11.37	100	222	Peak	
4	7440.000	53.96	47.85	6.11	54.00	-0.04	100	222	Average	
5	8752.000	49.88	43.12	6.76	74.00	-24.12	100	358	Peak	





Condition : FCC above 1G PK 3m vertical

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 22 $^{\circ}$ C / 55 %

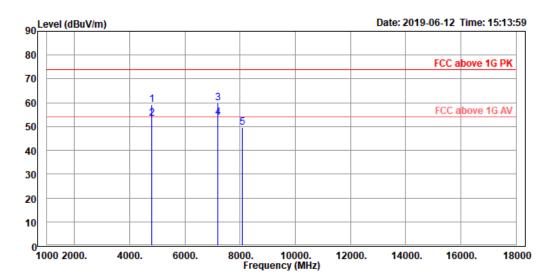
Power Setting: 0 -6 0

Mode : BT 1DH5 TX 2480

Memo : X

	Freq	Level	Read Level	Factor	Limit Line		APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4960.000	59.66	61.57	-1.91	74.00	-14.34	150	257	Peak	
2	4960.000	52.59	54.50	-1.91	54.00	-1.41	150	257	Average	
3	7440.000	62.02	55.91	6.11	74.00	-11.98	189	266	Peak	
4	7440.000	53.09	46.98	6.11	54.00	-0.91	189	266	Average	
5	9920.000	54.87	48.89	5.98	74.00	-19.13	170	83	Peak	
6	9920.000	45.55	39.57	5.98	54.00	-8.45	170	83	Average	





Condition : FCC above 1G PK 3m horizontal

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 22 °C / 55 %

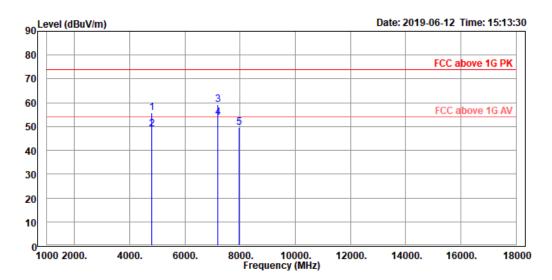
Power Setting: 0 -6 0

Mode : BT 3DH5 TX 2402

Memo : X

	Freq	Level	Read Level		Limit Line		APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4804.000	59.31	61.67	-2.36	74.00	-14.69	100	140	Peak	
2	4804.000	53.49	55.85	-2.36	54.00	-0.51	100	140	Average	
3	7206.000	59.88	54.35	5.53	74.00	-14.12	100	233	Peak	
4	7206.000	53.84	48.31	5.53	54.00	-0.16	100	233	Average	
5	8072.000	49.52	43.33	6.19	74.00	-24.48	100	59	Peak	





Condition : FCC above 1G PK 3m vertical

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 22 $^{\circ}$ C / 55 %

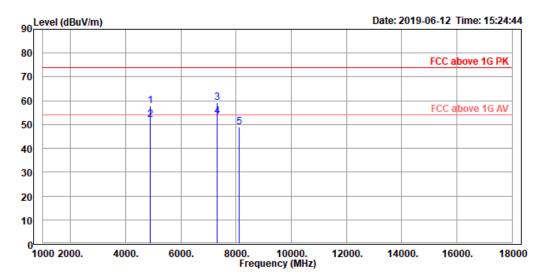
Power Setting: 0 -6 0

Mode : BT 3DH5 TX 2402

Memo : X

	Freq	Level	Read Level			Over Limit	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4804.000	55.91	58.27	-2.36	74.00	-18.09	190	266	Peak	
2	4804.000	49.05	51.41	-2.36	54.00	-4.95	190	266	Average	
3	7206.000	59.25	53.72	5.53	74.00	-14.75	159	276	Peak	
4	7206.000	53.71	48.18	5.53	54.00	-0.29	159	276	Average	
5	7970.000	49.64	43.49	6.15	74.00	-24.36	100	119	Peak	





Condition : FCC above 1G PK 3m horizontal

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 22 °C / 55 %

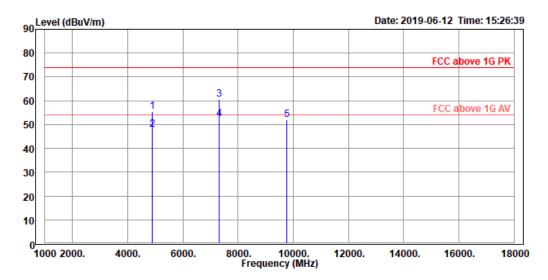
Power Setting: 0 -8 0

Mode : BT 3DH5 TX 2441

Memo : X

	Freq	Level	Read Level			Over Limit	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		_
1	4882.000	57.90	60.10	-2.20	74.00	-16.10	100	166	Peak	
2	4882.000	51.98	54.18	-2.20	54.00	-2.02	100	166	Average	
3	7323.000	59.26	53.49	5.77	74.00	-14.74	100	222	Peak	
4	7323.000	53.29	47.52	5.77	54.00	-0.71	100	222	Average	
5	8106.000	49.01	42.82	6.19	74.00	-24.99	100	188	Peak	





Condition : FCC above 1G PK 3m vertical

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 22 °C / 55 %

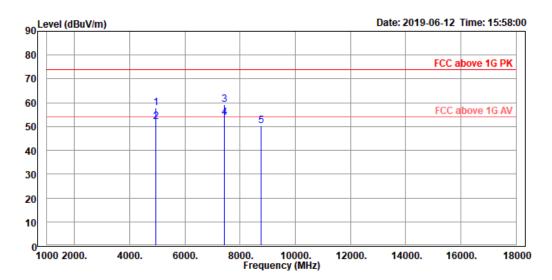
Power Setting: 0 -8 0

Mode : BT 3DH5 TX 2441

Memo : X

	Freq	Level	Read Level			Over Limit	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		_
1	4882.000	55.44	57.64	-2.20	74.00	-18.56	180	264	Peak	
2	4882.000	47.88	50.08	-2.20	54.00	-6.12	180	264	Average	
3	7323.000	60.50	54.73	5.77	74.00	-13.50	165	258	Peak	
4	7323.000	52.46	46.69	5.77	54.00	-1.54	165	258	Average	
5	9764.000	51.99	45.79	6.20	74.00	-22.01	100	73	Peak	





Condition : FCC above 1G PK 3m horizontal

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 22 °C / 55 %

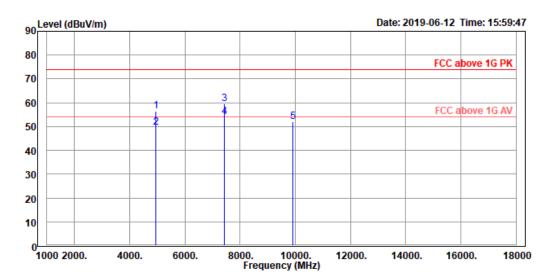
Power Setting: 0 -8 0

Mode : BT 3DH5 TX 2480

Memo : X

	Freq	Level	Level			Over Limit	APos	IPos	Remark	Note	
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4960.000	57.93	59.84	-1.91	74.00	-16.07	100	126	Peak		
2	4960.000	52.03	53.94	-1.91	54.00	-1.97	100	126	Average		
3	7440.000	59.19	53.08	6.11	74.00	-14.81	100	191	Peak		
4	7440.000	53.56	47.45	6.11	54.00	-0.44	100	191	Average		
5	8752.000	50.27	43.51	6.76	74.00	-23.73	100	343	Peak		





Condition : FCC above 1G PK 3m vertical

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 22 °C / 55 %

Power Setting: 0 -8 0

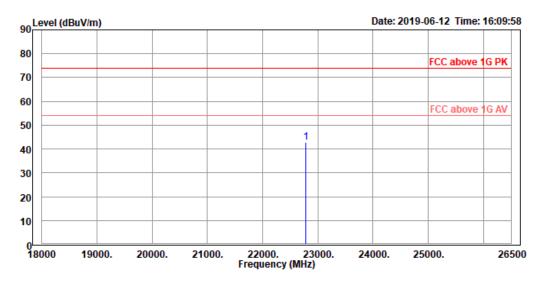
Mode : BT 3DH5 TX 2480

Memo : X

	Freq	Level	Read Level			Over Limit	APos	IPos	Remark	Note	
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4960.000	56.34	58.25	-1.91	74.00	-17.66	160	270	Peak		
2	4960.000	49.64	51.55	-1.91	54.00	-4.36	160	270	Average		
3	7440.000	59.68	53.57	6.11	74.00	-14.32	150	303	Peak		
4	7440.000	53.93	47.82	6.11	54.00	-0.07	150	303	Average		
5	9920.000	51.86	45.88	5.98	74.00	-22.14	100	85	Peak		



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Site : 966A Chamber A

Condition : FCC above 1G PK 3m Horizontal

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 22 °C / 55 %

Power Setting: 0 -3 0

Mode : BT 1DH5 TX 2402

Memo : X

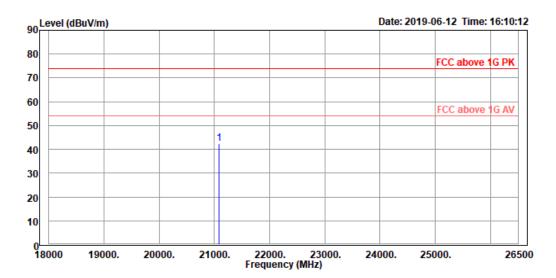
: Left Ear

Read Limit Over APos TPos
Freq Level Level Factor Line Limit Remark Note

MHz dBuV/m dBuV dB/m dBuV/m dB cm deg

1 22777.000 42.83 42.44 0.39 74.00 -31.17 100 256 Peak





Condition : FCC above 1G PK 3m Vertical

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 22 °C / 55 %

Power Setting: 0 -3 0

Mode : BT 1DH5 TX 2402

Memo : X

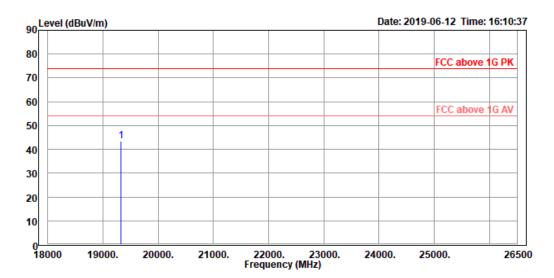
: Left Ear

Read Limit Over APos TPos
Freq Level Level Factor Line Limit Remark Note

MHz dBuV/m dBuV dB/m dBuV/m dB cm deg

1 21085.500 42.59 43.13 -0.54 74.00 -31.41 100 333 Peak





Condition : FCC above 1G PK 3m Horizontal

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 22 °C / 55 %

Power Setting: 0 -3 0

Mode : BT 1DH5 TX 2441

Memo : X

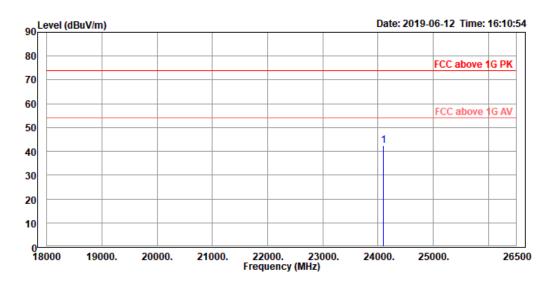
: Left Ear

Read Limit Over APos TPos
Freq Level Level Factor Line Limit Remark Note

MHz dBuV/m dBuV dB/m dBuV/m dB cm deg

1 19317.500 43.31 45.58 -2.27 74.00 -30.69 100 18 Peak





Condition : FCC above 1G PK 3m Vertical

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 22 °C / 55 %

Power Setting: 0 -3 0

Mode : BT 1DH5 TX 2441

Memo : X

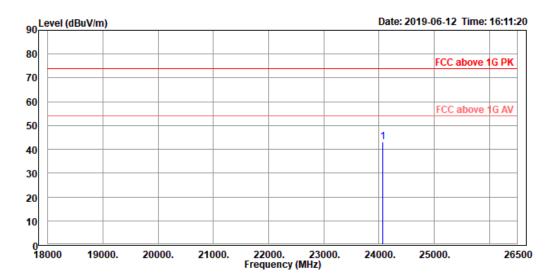
: Left Ear

Read Limit Over APos TPos
Freq Level Level Factor Line Limit Remark Note

MHz dBuV/m dBuV dB/m dBuV/m dB cm deg

1 24094.500 42.38 40.79 1.59 74.00 -31.62 100 143 Peak





Condition : FCC above 1G PK 3m Horizontal

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 22 °C / 55 %

Power Setting: 0 -6 0

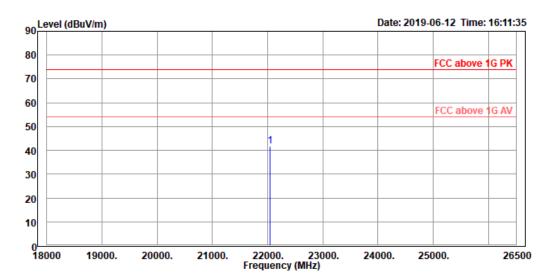
Mode : BT 1DH5 TX 2480

Memo : X

: Left Ear

1 24069.000 43.05 41.44 1.61 74.00 -30.95 100 66 Peak





Condition : FCC above 1G PK 3m Vertical

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 22 °C / 55 %

Power Setting: 0 -6 0

Mode : BT 1DH5 TX 2480

Memo : X

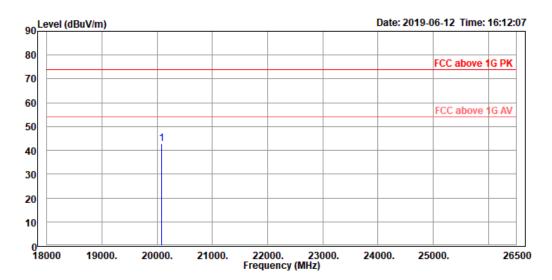
: Left Ear

Read Limit Over APos TPos
Freq Level Level Factor Line Limit Remark Note

MHz dBuV/m dBuV dB/m dBuV/m dB cm deg

1 22037.500 41.89 42.16 -0.27 74.00 -32.11 100 321 Peak





Condition : FCC above 1G PK 3m Horizontal

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 22 °C / 55 %

Power Setting: 0 -6 0

Mode : BT 3DH5 TX 2402

Memo : X

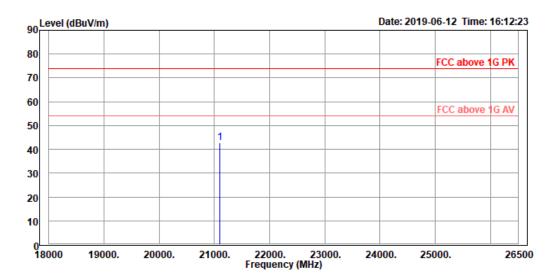
: Left Ear

Read Limit Over APos TPos
Freq Level Level Factor Line Limit Remark Note

MHz dBuV/m dBuV dB/m dBuV/m dB cm deg

1 20074.000 42.64 44.02 -1.38 74.00 -31.36 100 3 Peak





Condition : FCC above 1G PK 3m Vertical

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 22 °C / 55 %

Power Setting: 0 -6 0

Mode : BT 3DH5 TX 2402

Memo : X

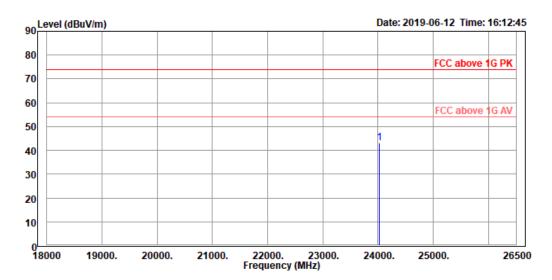
: Left Ear

Read Limit Over APos TPos
Freq Level Level Factor Line Limit Remark Note

MHz dBuV/m dBuV dB/m dBuV/m dB cm deg

1 21102.500 42.71 43.21 -0.50 74.00 -31.29 100 300 Peak





Condition : FCC above 1G PK 3m Horizontal

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 22 °C / 55 %

Power Setting: 0 -8 0

Mode : BT 3DH5 TX 2441

Memo : X

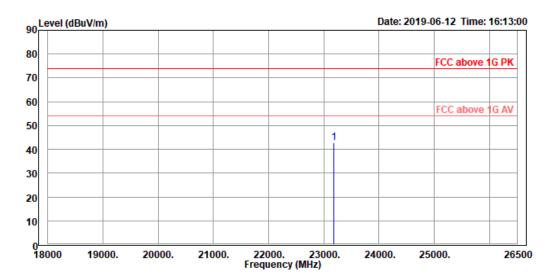
: Left Ear

Read Limit Over APos TPos
Freq Level Level Factor Line Limit Remark Note

MHz dBuV/m dBuV dB/m dBuV/m dB cm deg

1 24026.500 43.12 41.49 1.63 74.00 -30.88 100 214 Peak





Condition : FCC above 1G PK 3m Vertical

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 22 °C / 55 %

Power Setting: 0 -8 0

Mode : BT 3DH5 TX 2441

Memo : X

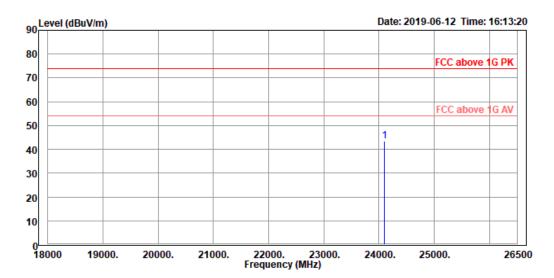
: Left Ear

Read Limit Over APos TPos
Freq Level Level Factor Line Limit Remark Note

MHz dBuV/m dBuV dB/m dBuV/m dB cm deg

1 23185.000 42.90 41.82 1.08 74.00 -31.10 100 56 Peak





Condition : FCC above 1G PK 3m Horizontal

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 22 °C / 55 %

Power Setting: 0 -8 0

Mode : BT 3DH5 TX 2480

Memo : X

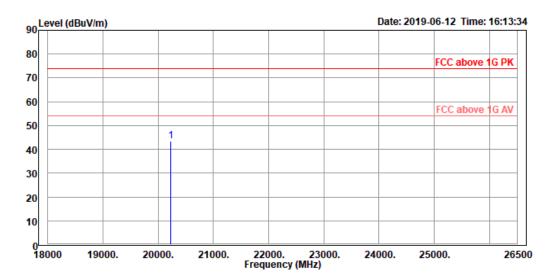
: Left Ear

Read Limit Over APos TPos
Freq Level Level Factor Line Limit Remark Note

MHz dBuV/m dBuV dB/m dBuV/m dB cm deg

1 24103.000 43.56 41.96 1.60 74.00 -30.44 100 65 Peak





Condition : FCC above 1G PK 3m Vertical

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 22 °C / 55 %

Power Setting: 0 -8 0

Mode : BT 3DH5 TX 2480

Memo : X

: Left Ear

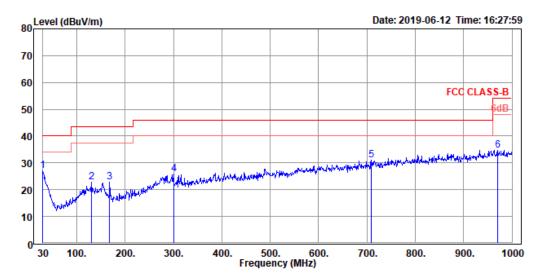
Read Limit Over APos TPos
Freq Level Level Factor Line Limit Remark Note

MHz dBuV/m dBuV dB/m dBuV/m dB cm deg

1 20227.000 43.36 44.20 -0.84 74.00 -30.64 100 1 Peak



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Site : 966A Chamber A

Condition : FCC CLASS-B 3m horizontal

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 22 °C / 55 %

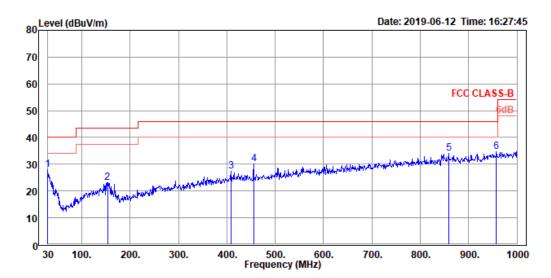
Power Setting: 0 -3 0

Mode : BT 1DH5 TX 2441

Memo : X

			Read		Limit	0ver	APos	TPos			
	Freq	Level	Level	Factor	Line	Limit			Remark	Note	
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	30.000	27.14	27.17	-0.03	40.00	-12.86	100	0	QP		
2	129.910	22.87	29.95	-7.08	43.50	-20.63	100	321	QP		
3	167.740	22.91	31.67	-8.76	43.50	-20.59	100	234	QP		
4	300.630	25.72	30.27	-4.55	46.00	-20.28	100	321	QP		
5	709.000	30.91	29.52	1.39	46.00	-15.09	100	272	QP		
6	969.930	34.76	28.88	5.88	54.00	-19.24	100	119	QP		





Condition : FCC CLASS-B 3m vertical

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 22 °C / 55 %

Power Setting: 0 -3 0

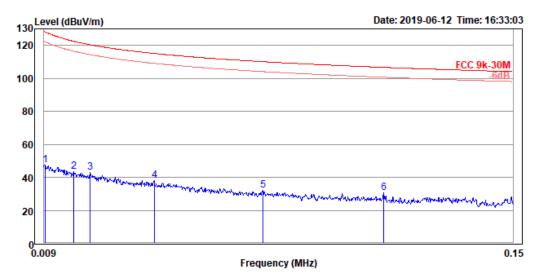
Mode : BT 1DH5 TX 2441

Memo : X

	Freq	Level	Read Level		Limit Line		APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	Cm -	deg		
1	30.000	28.00	28.03	-0.03	40.00	-12.00	100	332	QP	
2	153.190	23.26	30.77	-7.51	43.50	-20.24	100	337	QP	
3	408.300	27.33	29.40	-2.07	46.00	-18.67	100	219	QP	
4	455.830	30.16	32.03	-1.87	46.00	-15.84	100	206	QP	
5	858.380	33.92	29.86	4.06	46.00	-12.08	100	233	QP	
6	957.320	34.63	28.70	5.93	46.00	-11.37	100	311	QP	



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Site : 966A Chamber A

Condition : FCC 9k-30M 3m Horizontal

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 22 °C / 55 %

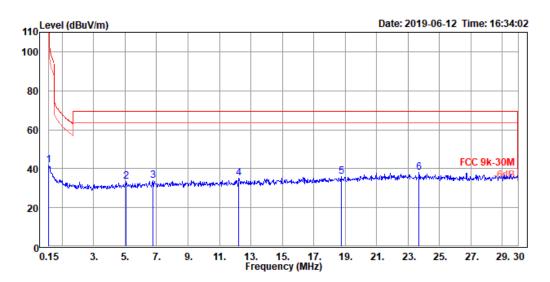
Power Setting: 0 -3 0

Mode : BT 1DH5 TX 2441

Memo : X

			Read		Limit	0ver	APos	TPos		
	Freq	Level	Level	Factor	Line	Limit			Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	0.009	47.52	29.14	18.38	128.23	-80.71	100	1	QP	
2	0.018	43.42	24.58	18.84	122.47	-79.05	100	245	QP	
3	0.023	43.24	24.20	19.04	120.37	-77.13	100	111	QP	
4	0.042	38.08	19.00	19.08	115.10	-77.02	100	210	QP	
5	0.075	32.11	13.49	18.62	110.11	-78.00	100	354	QP	
6	0.111	30.67	12.33	18.34	106.67	-76.00	100	189	QP	





Condition : FCC 9k-30M 3m Horizontal

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 22 °C / 55 %

Power Setting: 0 -3 0

Mode : BT 1DH5 TX 2441

Memo : X

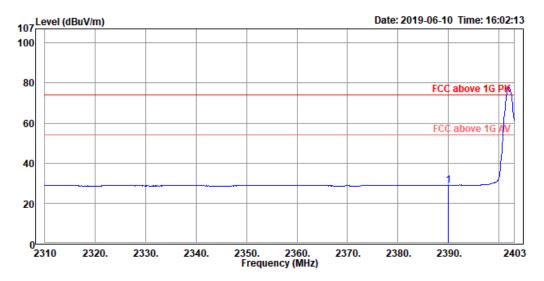
	Freq	Level	Read Level		Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	0.150	41.80	23.45	18.35	104.08	-62.28	100	132	QP	
2	5.075	33.45	13.97	19.48	69.50	-36.05	100	10	QP	
3	6.777	33.93	14.12	19.81	69.50	-35.57	100	298	QP	
4	12.239	34.99	14.29	20.70	69.50	-34.51	100	150	QP	
5	18.747	36.11	14.65	21.46	69.50	-33.39	100	66	QP	
6	23.702	38.25	16.51	21.74	69.50	-31.25	100	98	QP	

Right Ear, Spurious Emissions, Band Edges, 2.35-2.5G

Radiated Bandedge (GFSK), Low Channel



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Site : 966A Chamber A

Condition : FCC above 1G PK 3m Horizontal

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 21 °C / 59 %

Power Setting: 0 7 0

Mode : BT 1DH5 TX 2402

Memo : X

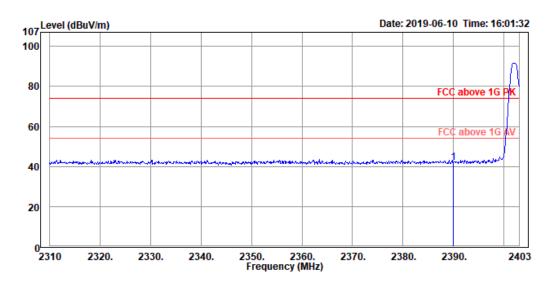
: Right Ear

Read Limit Over APos TPos
Freq Level Level Factor Line Limit Remark Note

MHz dBuV/m dBuV dB/m dBuV/m dB cm deg

1 2390.000 28.98 37.08 -8.10 54.00 -25.02 123 294 Average





Condition : FCC above 1G PK 3m Horizontal

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 21 °C / 59 %

Power Setting: 0 7 0

Mode : BT 1DH5 TX 2402

Memo : X

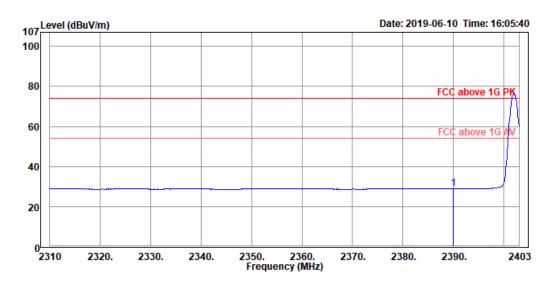
: Right Ear

Read Limit Over APos TPos
Freq Level Level Factor Line Limit Remark Note

MHz dBuV/m dBuV dB/m dBuV/m dB cm deg

1 2390.000 42.00 50.10 -8.10 74.00 -32.00 123 294 Peak





Condition : FCC above 1G PK 3m Vertical

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 21 °C / 59 %

Power Setting: 0 7 0

Mode : BT 1DH5 TX 2402

Memo : X

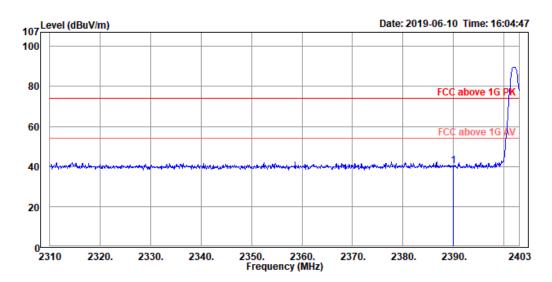
: Right Ear

Read Limit Over APos TPos
Freq Level Level Factor Line Limit Remark Note

MHz dBuV/m dBuV dB/m dBuV/m dB cm deg

1 2390.000 28.90 37.00 -8.10 54.00 -25.10 174 72 Average





Condition : FCC above 1G PK 3m Vertical

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 21 °C / 59 %

Power Setting: 0 7 0

Mode : BT 1DH5 TX 2402

Memo : X

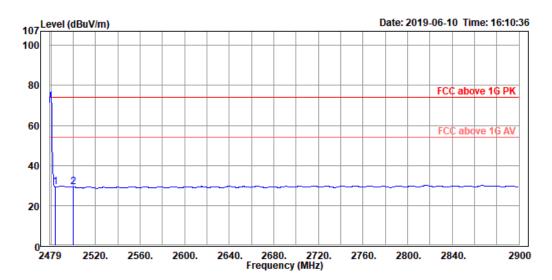
: Right Ear

Read Limit Over APos TPos
Freq Level Level Factor Line Limit Remark Note

MHz dBuV/m dBuV dB/m dBuV/m dB cm deg

1 2390.000 40.44 48.54 -8.10 74.00 -33.56 174 72 Peak





Condition : FCC above 1G PK 3m Horizontal

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 21 °C / 59 %

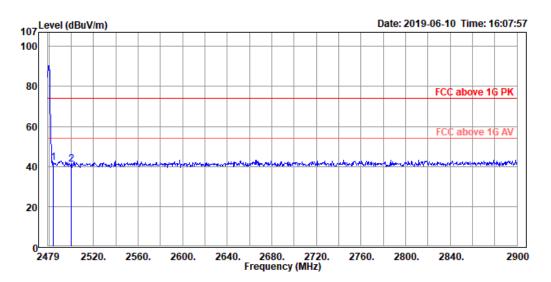
Power Setting: 0 7 0

Mode : BT 1DH5 TX 2480

Memo : X

	Freq	Level	Read Level				APos		Remark	Note	
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB		deg			_
1	2483.500	29.40	37.49	-8.09	54.00	-24.60	129	286	Average		
2	2500,000	29.23	37.32	-8.09	54.00	-24.77	129	286	Average		





Condition : FCC above 1G PK 3m Horizontal

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 21 °C / 59 %

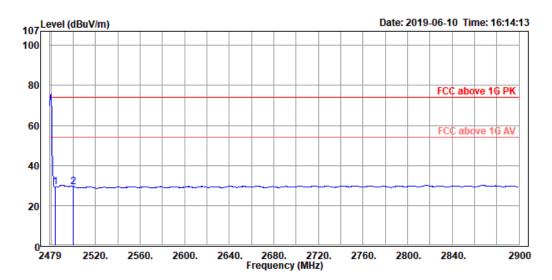
Power Setting: 0 7 0

Mode : BT 1DH5 TX 2480

Memo : X

	Freq	Level					APos	TPos	Remark	Note	
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			-
_	2483.500 2500.000							286 286	Peak Peak		





Condition : FCC above 1G PK 3m Vertical

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 21 °C / 59 %

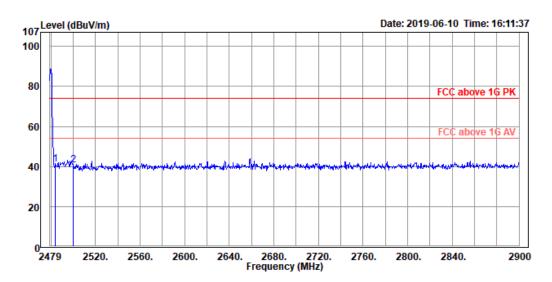
Power Setting: 0 7 0

Mode : BT 1DH5 TX 2480

Memo : X

	Freq	Level	Read Level			Over Limit	APos	TPos Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	2483.500	29.36	37.45	-8.09	54.00	-24.64	170	72 Average	
2	2500.000	29.44	37.53	-8.09	54.00	-24.56	170	72 Average	





Condition : FCC above 1G PK 3m Vertical

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 21 °C / 59 %

Power Setting: 0 7 0

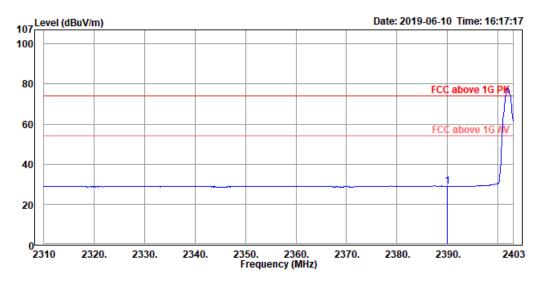
Mode : BT 1DH5 TX 2480

Memo : X

Freq	Level	Read			Over Limit	APos	TPos	Remark	Note	
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB		deg			_
2483.500								Peak		



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Site : 966A Chamber A

Condition : FCC above 1G PK 3m Horizontal

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 21 °C / 59 %

Power Setting: 0 7 0

Mode : BT 3DH5 TX 2402

Memo : X

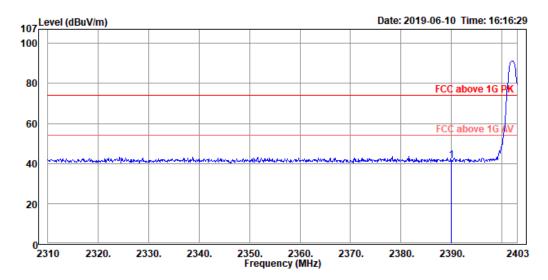
: Right Ear

Read Limit Over APos TPos
Freq Level Level Factor Line Limit Remark Note

MHz dBuV/m dBuV dB/m dBuV/m dB cm deg

1 2390.000 29.02 37.12 -8.10 54.00 -24.98 120 299 Average





Condition : FCC above 1G PK 3m Horizontal

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 21 °C / 59 %

Power Setting: 0 7 0

Mode : BT 3DH5 TX 2402

Memo : X

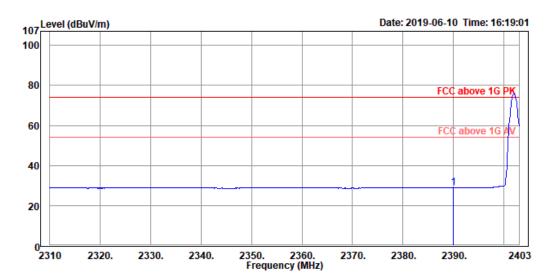
: Right Ear

Read Limit Over APos TPos
Freq Level Level Factor Line Limit Remark Note

MHz dBuV/m dBuV dB/m dBuV/m dB cm deg

1 2390.000 41.50 49.60 -8.10 74.00 -32.50 120 299 Peak





Condition : FCC above 1G PK 3m Vertical

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 21 °C / 59 %

Power Setting: 0 7 0

Mode : BT 3DH5 TX 2402

Memo : X

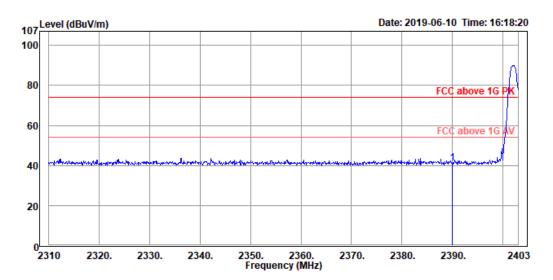
: Right Ear

Read Limit Over APos TPos
Freq Level Level Factor Line Limit Remark Note

MHz dBuV/m dBuV dB/m dBuV/m dB cm deg

1 2390.000 29.00 37.10 -8.10 54.00 -25.00 169 70 Average





Condition : FCC above 1G PK 3m Vertical

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 21 °C / 59 %

Power Setting: 0 7 0

Mode : BT 3DH5 TX 2402

Memo : X

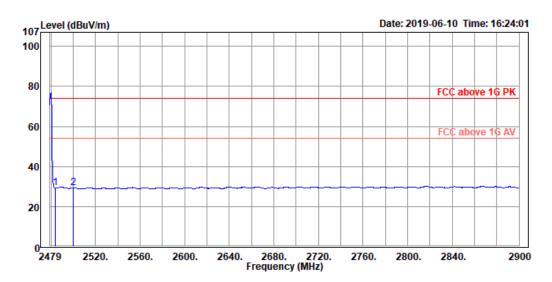
: Right Ear

Read Limit Over APos TPos
Freq Level Level Factor Line Limit Remark Note

MHz dBuV/m dBuV dB/m dBuV/m dB cm deg

1 2390.000 41.03 49.13 -8.10 74.00 -32.97 169 70 Peak





Condition : FCC above 1G PK 3m Horizontal

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 21 °C / 59 %

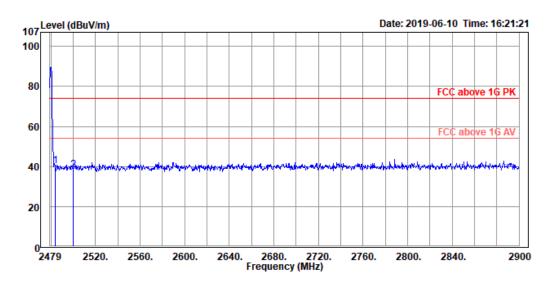
Power Setting: 0 7 0

Mode : BT 3DH5 TX 2480

Memo : X

	Freq	Level	Read Level			Over Limit	APos	TPos	Remark	Note	
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	Cm -	deg		_	-
1	2483.500	29.24	37.33	-8.09	54.00	-24.76	122	290	Average		
2	2500,000	29.23	37.32	-8.09	54.00	-24.77	122	290	Average		





Condition : FCC above 1G PK 3m Horizontal

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 21 °C / 59 %

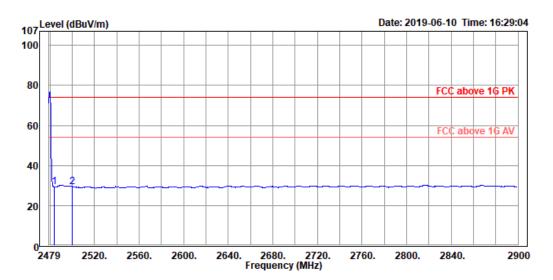
Power Setting: 0 7 0

Mode : BT 3DH5 TX 2480

Memo : X

	Freq	Level	Read				APos	TPos	Remark	Note	
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			_
1	2483.500	40.34	48.43	-8.09	74.00	-33.66	122	290	Peak		
2	2500 000	32 /11	16 50	_2 00	7/ 00	_35 50	122	290	Poak		





Condition : FCC above 1G PK 3m Vertical

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 21 °C / 59 %

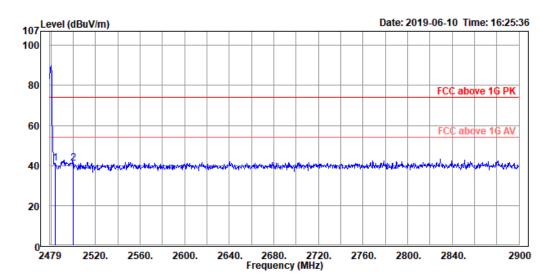
Power Setting: 0 7 0

Mode : BT 3DH5 TX 2480

Memo : X

	Freq	Level	Read Level				APos	TPos	Remark	Note	
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			_
1	2483.500	29.37	37.46	-8.09	54.00	-24.63	180	78	Average		
2	2500.000	29.44	37.53	-8.09	54.00	-24.56	180	78	Average		





Condition : FCC above 1G PK 3m Vertical

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 21 °C / 59 %

Power Setting: 0 7 0

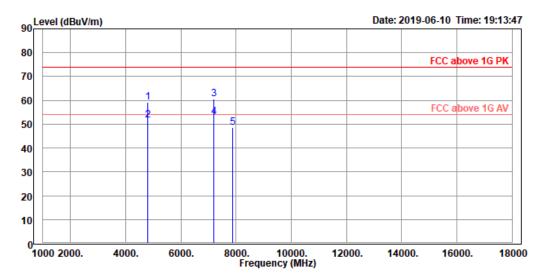
Mode : BT 3DH5 TX 2480

Memo : X

	Freq	Level	Read Level			Over Limit	APos	TPos	Remark	Note	
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB		deg			-
1	2483.500	40.95	49.04	-8.09	74.00	-33.05	180	78	Peak		
2	2500.000	40.96	49.05	-8.09	74.00	-33.04	180	78	Peak		



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Site : 966A Chamber A

Condition : FCC above 1G PK 3m horizontal

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 21 °C / 59 %

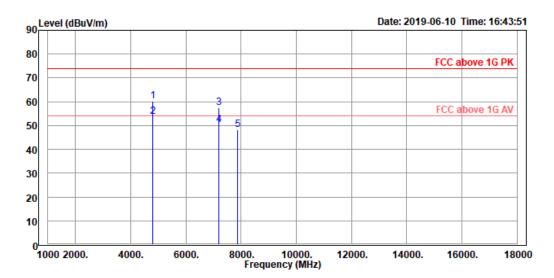
Power Setting: 0 7 0

Mode : BT 1DH5 TX 2402

Memo : X

	Freq	Level	Read Level		Limit Line		APos	TPos	Remark	Note	
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			_
1	4804.000	59.05	61.69	-2.64	74.00	-14.95	100	75	Peak		
2	4804.000	51.82	54.46	-2.64	54.00	-2.18	100	75	Average		
3	7206.000	60.40	55.14	5.26	74.00	-13.60	100	66	Peak		
4	7206.000	53.14	47.88	5.26	54.00	-0.86	100	66	Average		
5	7885.000	48.74	42.96	5.78	74.00	-25.26	100	182	Peak		





Condition : FCC above 1G PK 3m vertical

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 21 °C / 59 %

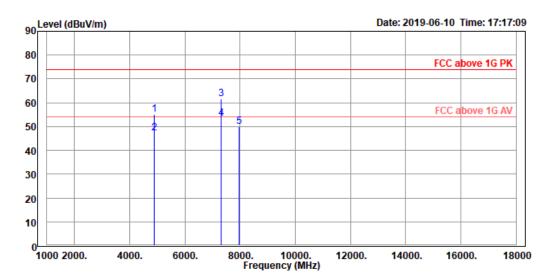
Power Setting: 0 7 0

Mode : BT 1DH5 TX 2402

Memo : X

	Freq	Level	Read Level			Over Limit	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4804.000	60.31	62.95	-2.64	74.00	-13.69	218	321	Peak	
2	4804.000	53.81	56.45	-2.64	54.00	-0.19	218	321	Average	
3	7206.000	57.45	52.19	5.26	74.00	-16.55	196	200	Peak	
4	7206.000	50.26	45.00	5.26	54.00	-3.74	196	200	Average	
5	7868.000	48.32	42.53	5.79	74.00	-25.68	100	142	Peak	





Condition : FCC above 1G PK 3m horizontal

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 21 °C / 59 %

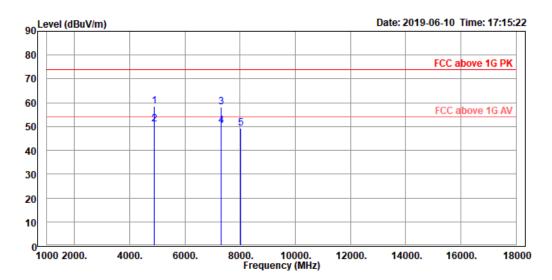
Power Setting: 0 7 0

Mode : BT 1DH5 TX 2441

Memo : X

	Freq	Level	Level			Over	APos	IPos	Remark	Note	
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4882.000	55.21	57.66	-2.45	74.00	-18.79	100	243	Peak		
2	4882.000	47.19	49.64	-2.45	54.00	-6.81	100	243	Average		
3	7323.000	61.56	56.02	5.54	74.00	-12.44	100	26	Peak		
4	7323.000	53.35	47.81	5.54	54.00	-0.65	100	26	Average		
5	7970.000	49.89	44.15	5.74	74.00	-24.11	100	259	Peak		





Condition : FCC above 1G PK 3m vertical

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 21 °C / 59 %

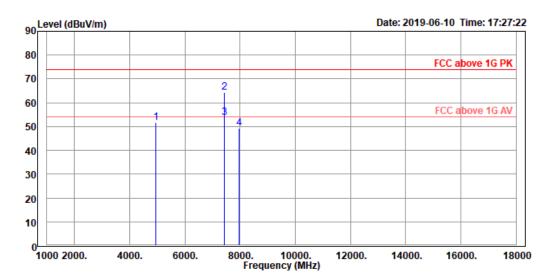
Power Setting: 0 7 0

Mode : BT 1DH5 TX 2441

Memo : X

	Freq	Level	Level			Over Limit	APos	IPos	Remark	Note	
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		_	_
1	4882.000	58.46	60.91	-2.45	74.00	-15.54	100	0	Peak		
2	4882.000	50.93	53.38	-2.45	54.00	-3.07	100	0	Average		
3	7323.000	58.32	52.78	5.54	74.00	-15.68	100	197	Peak		
4	7323.000	50.21	44.67	5.54	54.00	-3.79	100	197	Average		
5	8021.000	49.25	43.50	5.75	74.00	-24.75	100	167	Peak		





Condition : FCC above 1G PK 3m horizontal

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 21 °C / 59 %

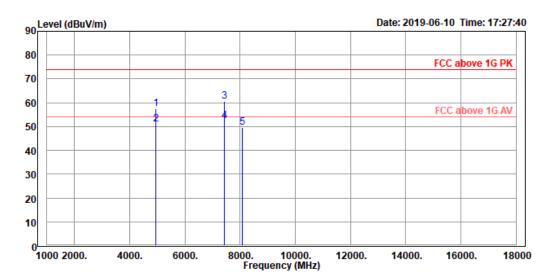
Power Setting: 0 0 0

Mode : BT 1DH5 TX 2480

Memo : X

	Гпол	Laval	Read				APos	TPos	Domanie	Noto	
	Freq	Level	rever	Factor	Line	LIMIC			Remark	Note	
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4960.000	51.84	54.09	-2.25	74.00	-22.16	100	207	Peak		
2	7440.000	64.41	58.58	5.83	74.00	-9.59	100	36	Peak		
3	7440.000	53.60	47.77	5.83	54.00	-0.40	100	36	Average		
4	7953.000	49.35	43.60	5.75	74.00	-24.65	100	308	Peak		





Condition : FCC above 1G PK 3m vertical

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 21 °C / 59 %

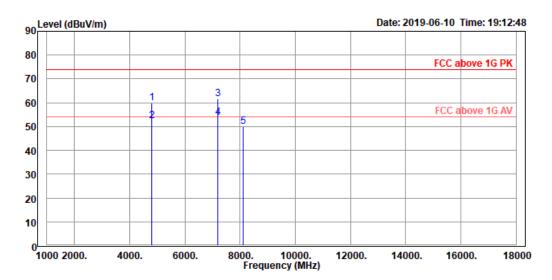
Power Setting: 0 0 0

Mode : BT 1DH5 TX 2480

Memo : X

	Freq	Level	Level			Over Limit	APos	IPos	Remark	Note	
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4960.000	57.40	59.65	-2.25	74.00	-16.60	177	283	Peak		
2	4960.000	50.97	53.22	-2.25	54.00	-3.03	177	283	Average		
3	7440.000	60.44	54.61	5.83	74.00	-13.56	154	164	Peak		
4	7440.000	52.41	46.58	5.83	54.00	-1.59	154	164	Average		
5	8089.000	49.62	43.74	5.88	74.00	-24.38	100	86	Peak		





Condition : FCC above 1G PK 3m horizontal

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 21 °C / 59 %

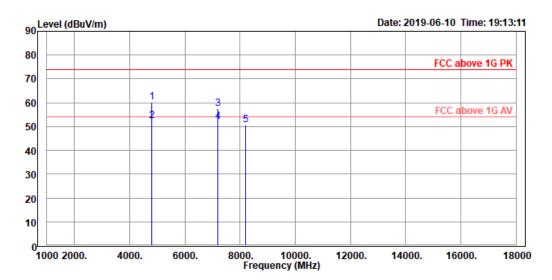
Power Setting: 0 0 0

Mode : BT 3DH5 TX 2402

Memo : X

	Freq	Level	Read Level			Over Limit	APos	IPos	Remark	Note	
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4804.000	59.83	62.47	-2.64	74.00	-14.17	165	231	Peak		
2	4804.000	52.19	54.83	-2.64	54.00	-1.81	165	231	Average		
3	7206.000	61.52	56.26	5.26	74.00	-12.48	195	78	Peak		
4	7206.000	53.66	48.40	5.26	54.00	-0.34	195	78	Average		
5	8123.000	49.96	44.03	5.93	74.00	-24.04	100	144	Peak		





Condition : FCC above 1G PK 3m vertical

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 21 °C / 59 %

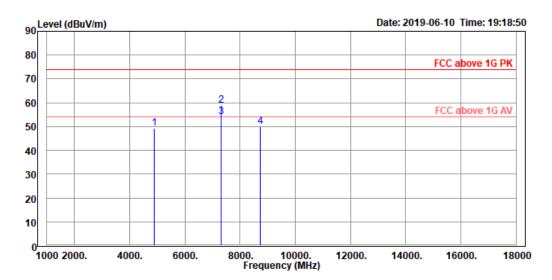
Power Setting: 0 0 0

Mode : BT 3DH5 TX 2402

Memo : X

	Freq	Level	Read Level			Over Limit	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4804.000	60.30	62.94	-2.64	74.00	-13.70	167	256	Peak	
2	4804.000	52.48	55.12	-2.64	54.00	-1.52	167	256	Average	
3	7206.000	57.33	52.07	5.26	74.00	-16.67	200	182	Peak	
4	7206.000	52.01	46.75	5.26	54.00	-1.99	200	182	Average	
5	8191.000	50.78	44.72	6.06	74.00	-23.22	100	7	Peak	





Condition : FCC above 1G PK 3m horizontal

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 21 °C / 59 %

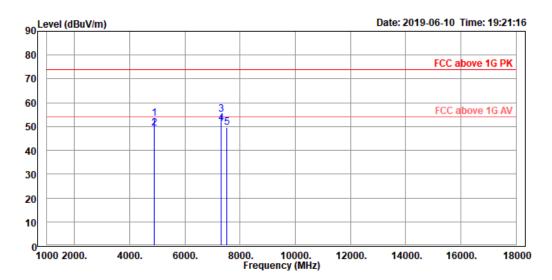
Power Setting: 0 0 0

Mode : BT 3DH5 TX 2441

Memo : X

	Freq	Level	Read Level			Over Limit	APos	TPos	Remark	Note	
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			-
1	4882.000	49.35	51.80	-2.45	74.00	-24.65	100	74	Peak		
2	7323.000	59.02	53.48	5.54	74.00	-14.98	168	91	Peak		
3	7323.000	53.97	48.43	5.54	54.00	-0.03	168	91	Average		
4	8735.000	50.10	43.49	6.61	74.00	-23.90	100	205	Peak		





Condition : FCC above 1G PK 3m vertical

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 21 °C / 59 %

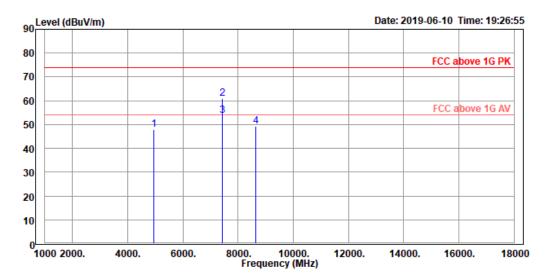
Power Setting: 0 0 0

Mode : BT 3DH5 TX 2441

Memo : X

	Freq	Level	Read Level			Over Limit	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4882.000	53.39	55.84	-2.45	74.00	-20.61	187	308	Peak	
2	4882.000	49.28	51.73	-2.45	54.00	-4.72	187	308	Average	
3	7323.000	55.22	49.68	5.54	74.00	-18.78	160	201	Peak	
4	7323.000	51.19	45.65	5.54	54.00	-2.81	160	201	Average	
5	7528.000	49.78	43.81	5.97	74.00	-24.22	100	190	Peak	





Condition : FCC above 1G PK 3m horizontal

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 21 °C / 59 %

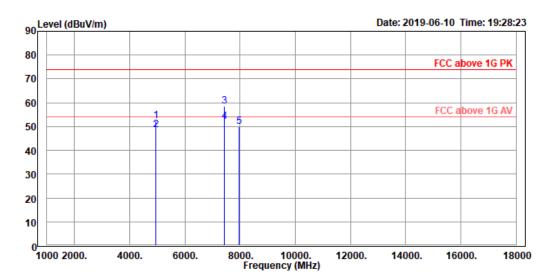
Power Setting: 0 0 0

Mode : BT 3DH5 TX 2480

Memo : X

	Freq	Level					APos		Remark	Note	
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB		deg		_	
1	4960.000	47.74	49.99	-2.25	74.00	-26.26	100	237	Peak		
2	7440.000	61.08	55.25	5.83	74.00	-12.92	170	37	Peak		
3	7440.000	53.85	48.02	5.83	54.00	-0.15	170	37	Average		
4	8633.000	49.42	42.81	6.61	74.00	-24.58	100	360	Peak		





Condition : FCC above 1G PK 3m vertical

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 21 °C / 59 %

Power Setting: 0 0 0

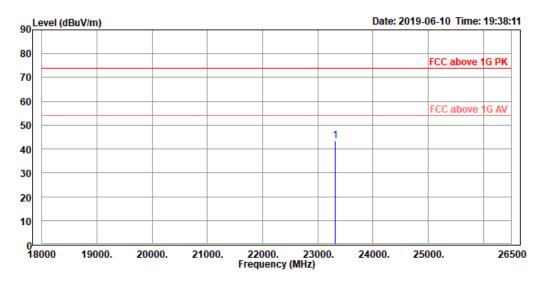
Mode : BT 3DH5 TX 2480

Memo : X

	Freq	Level	Read Level			Over Limit	APos	IPos	Remark	Note	
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4960.000	52.51	54.76	-2.25	74.00	-21.49	180	334	Peak		
2	4960.000	48.75	51.00	-2.25	54.00	-5.25	180	334	Average		
3	7440.000	58.46	52.63	5.83	74.00	-15.54	177	152	Peak		
4	7440.000	51.93	46.10	5.83	54.00	-2.07	177	152	Average		
5	7970.000	49.98	44.24	5.74	74.00	-24.02	100	12	Peak		



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Site : 966A Chamber A

Condition : FCC above 1G PK 3m Horizontal

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 21 °C / 59 %

1 23312.500 43.29 38.04

Power Setting: 0 7 0

Mode : BT 1DH5 TX 2402

Memo : X

: Right Ear

Read Limit Over APos TPos
Freq Level Level Factor Line Limit Remark Note

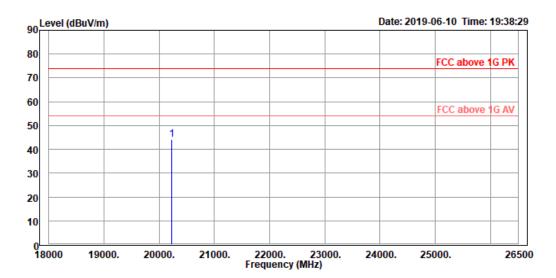
MHz dBuV/m dBuV dB/m dBuV/m dB cm deg

100

56 Peak

5.25 74.00 -30.71





Condition : FCC above 1G PK 3m Vertical

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 21 °C / 59 %

Power Setting: 0 7 0

Mode : BT 1DH5 TX 2402

Memo : X

: Right Ear

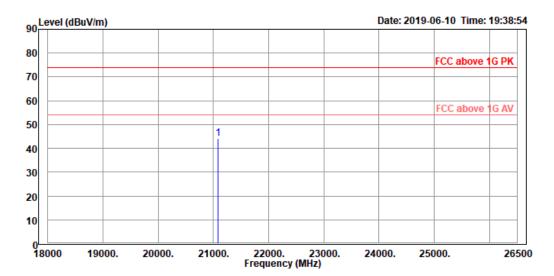
Read Limit Over APos TPos
Freq Level Level Factor Line Limit Remark

MHz dBuV/m dBuV dB/m dBuV/m dB cm deg

1 20218.500 44.22 39.77 4.45 74.00 -29.78 100 269 Peak

Note





Condition : FCC above 1G PK 3m Horizontal

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 21 °C / 59 %

Power Setting: 0 7 0

Mode : BT 1DH5 TX 2441

Memo : X

: Right Ear

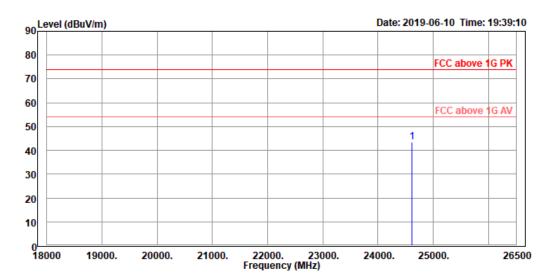
Read Limit Over APos TPos

Freq Level Level Factor Line Limit Remark Note

MHz dBuV/m dBuV dB/m dBuV/m dB cm deg

1 21077.000 44.22 39.82 4.40 74.00 -29.78 100 159 Peak





Condition : FCC above 1G PK 3m Vertical

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 21 °C / 59 %

Power Setting: 0 7 0

Mode : BT 1DH5 TX 2441

Memo : X

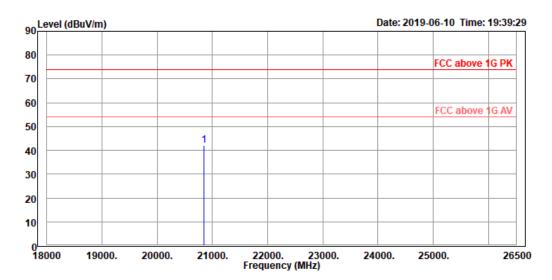
: Right Ear

Read Limit Over APos TPos
Freq Level Level Factor Line Limit Remark Note

MHz dBuV/m dBuV dB/m dBuV/m dB cm deg

1 24621.500 43.55 38.47 5.08 74.00 -30.45 100 333 Peak





Condition : FCC above 1G PK 3m Horizontal

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 21 °C / 59 %

Power Setting: 0 0 0

Mode : BT 1DH5 TX 2480

Memo : X

: Right Ear

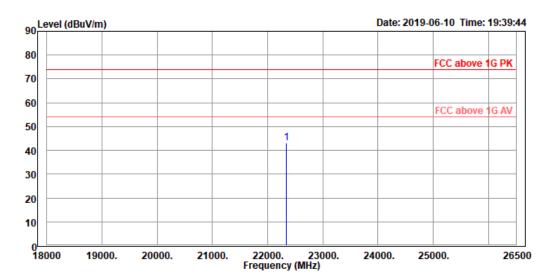
Read Limit Over APos TPos
Freq Level Level Factor Line Limit Remark

MHz dBuV/m dBuV dB/m dBuV/m dB cm deg

1 20839.000 42.21 37.88 4.33 74.00 -31.79 100 18 Peak

Note





Condition : FCC above 1G PK 3m Vertical

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 21 °C / 59 %

Power Setting: 0 0 0

Mode : BT 1DH5 TX 2480

MHz dBuV/m

Memo : X

: Right Ear

Read Limit Over APos TPos Freq Level Level Factor Line Limit Remark Note

cm

deg

1 22343.500 42.96 38.32 4.64 74.00 -31.04 100 199 Peak

dBuV dB/m dBuV/m





Condition : FCC above 1G PK 3m Horizontal

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 21 °C / 59 %

Power Setting: 0 0 0

Mode : BT 3DH5 TX 2402

Memo : X

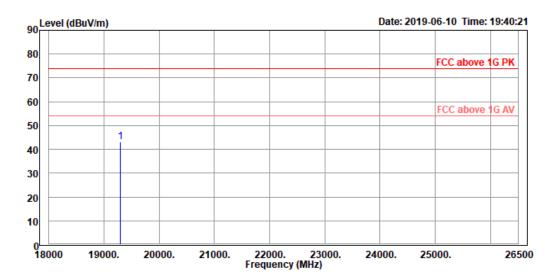
: Right Ear

Read Limit Over APos TPos
Freq Level Level Factor Line Limit Remark Note

MHz dBuV/m dBuV dB/m dBuV/m dB cm deg

1 25216.500 43.34 38.17 5.17 74.00 -30.66 100 310 Peak





Condition : FCC above 1G PK 3m Vertical

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 21 °C / 59 %

Power Setting: 0 0 0

Mode : BT 3DH5 TX 2402

Memo : X

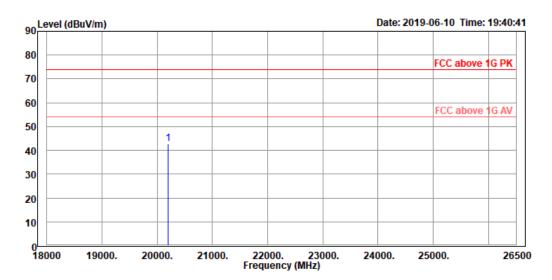
: Right Ear

Read Limit Over APos TPos
Freq Level Level Factor Line Limit Remark Note

MHz dBuV/m dBuV dB/m dBuV/m dB cm deg

1 19300.500 42.96 38.95 4.01 74.00 -31.04 100 1 Peak





Condition : FCC above 1G PK 3m Horizontal

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

dBuV

1 20201.500 42.63 38.23 4.40 74.00 -31.37

: VS-3xxx Model No. Test Rating : DC4V

: 21 °C / 59 % Tmp/Hum

Power Setting: 0 0 0

Mode : BT 3DH5 TX 2441

MHz dBuV/m

Memo : X

: Right Ear

TPos Limit Over APos Read Freq Level Level Factor Line Limit Remark Note

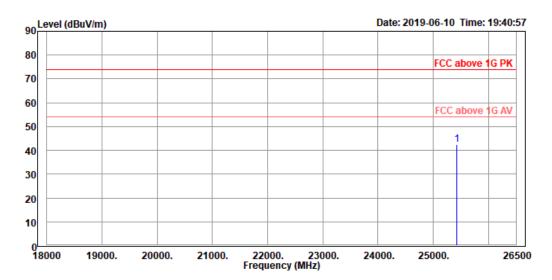
cm

100

200 Peak

dB/m dBuV/m deg





Condition : FCC above 1G PK 3m Vertical

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 21 °C / 59 %

Power Setting: 0 0 0

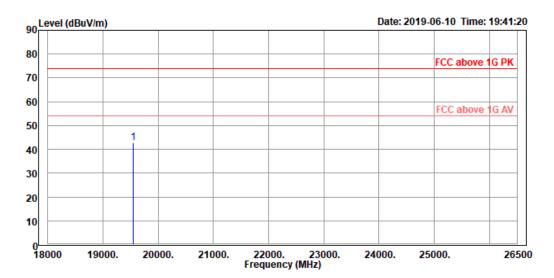
Mode : BT 3DH5 TX 2441

Memo : X

: Right Ear

1 25429.000 42.46 37.27 5.19 74.00 -31.54 100 113 Peak





Condition : FCC above 1G PK 3m Horizontal

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 21 °C / 59 %

Power Setting: 0 0 0

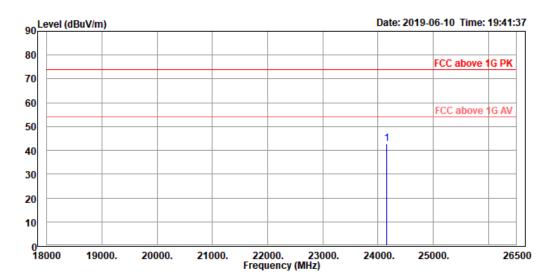
Mode : BT 3DH5 TX 2480

Memo : X

: Right Ear

1 19538.500 42.68 39.07 3.61 74.00 -31.32 100 281 Peak





Condition : FCC above 1G PK 3m Vertical

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 21 °C / 59 %

Power Setting: 0 0 0

Mode : BT 3DH5 TX 2480

Memo : X

: Right Ear

Read Limit Over APos TPos Freq Level Level Factor Line Limit Remark

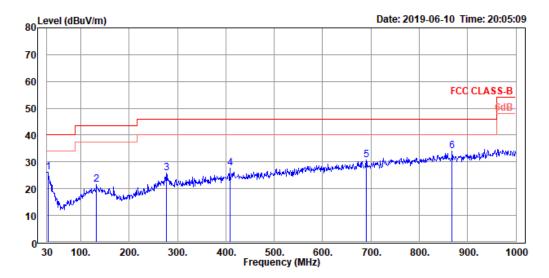
Freq Level Level Factor Line Limit Remark Note

MHz dBuV/m dBuV dB/m dBuV/m dB cm deg

1 24154.000 42.92 37.67 5.25 74.00 -31.08 100 150 Peak



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Site : 966A Chamber A

Condition : FCC CLASS-B 3m horizontal

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 21 °C / 59 %

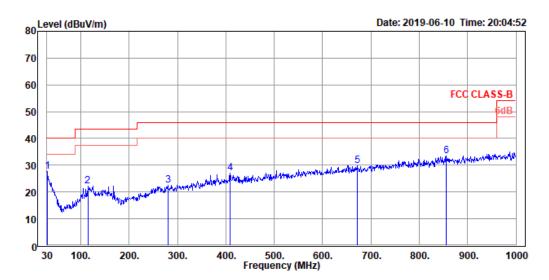
Power Setting: 0 7 0

Mode : BT 1DH5 TX 2441

Memo : X

			Read		Limit	0ver	APos	TPos		
	Freq	Level	Level	Factor	Line	Limit			Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	31.940	26.23	27.31	-1.08	40.00	-13.77	100	250	QP	
2	132.820	21.47	28.44	-6.97	43.50	-22.03	100	220	QP	
3	277.350	25.96	31.17	-5.21	46.00	-20.04	100	7	QP	
4	408.300	27.77	29.84	-2.07	46.00	-18.23	100	220	QP	
5	690.570	30.62	29.27	1.35	46.00	-15.38	100	265	QР	
6	868.080	34.03	29.81	4.22	46.00	-11.97	100	65	QР	





Condition : FCC CLASS-B 3m vertical

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 21 °C / 59 %

Power Setting: 0 7 0

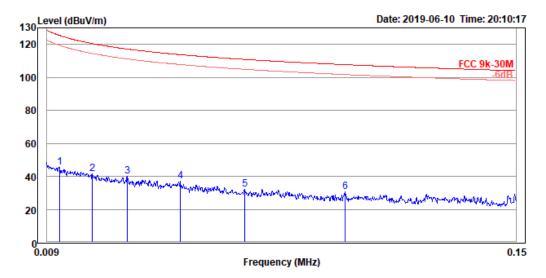
Mode : BT 1DH5 TX 2441

Memo : X

	Freq	Level	Read Level			Over Limit	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	30.970	27.67	28.19	-0.52	40.00	-12.33	100	305	QP	
2	114.390	22.29	30.05	-7.76	43.50	-21.21	100	155	QP	
3	280.260	22.59	27.72	-5.13	46.00	-23.41	100	2	QP	
4	408.300	27.22	29.29	-2.07	46.00	-18.78	100	265	QP	
5	671.170	29.91	28.87	1.04	46.00	-16.09	100	18	QP	
6	856.440	33.35	29.34	4.01	46.00	-12.65	100	148	QP	



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Site : 966A Chamber A

Condition : FCC 9k-30M 3m Horizontal

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 21 °C / 59 %

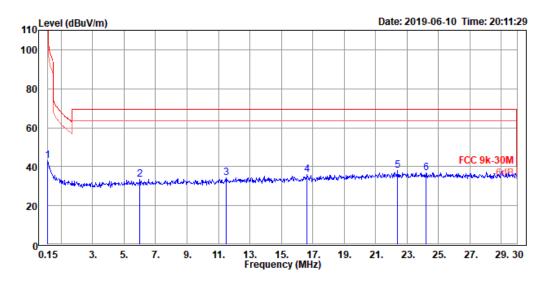
Power Setting: 0 7 0

Mode : BT 1DH5 TX 2441

Memo : X

			Read		Limit	0ver	APos	TPos			
	Freq	Level	Level	Factor	Line	Limit			Remark	Note	
										_	
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	0.013	45.36	26.73	18.63	125.44	-80.08	100	58	QP		
2	0.023	41.37	22.34	19.03	120.48	-79.11	100	265	QP		
3	0.033	39.82	20.56	19.26	117.19	-77.37	100	333	QP		
4	0.049	36.83	17.89	18.94	113.78	-76.95	100	60	QP		
5	0.068	32.15	13.45	18.70	110.90	-78.75	100	210	QP		
6	0.099	30.60	12.25	18.35	107.72	-77.12	100	302	QP		





Condition : FCC 9k-30M 3m Horizontal

Test Engineer: Curry Chen

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx Test Rating : DC4V

Tmp/Hum : 21 °C / 59 %

Power Setting: 0 7 0

Mode : BT 1DH5 TX 2441

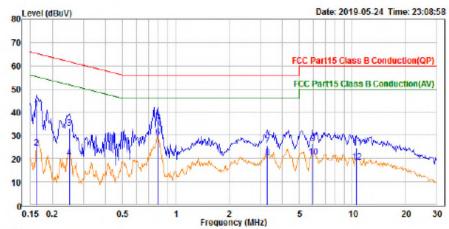
Memo : X

	Freq	Level	Read Level		Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	0.150	43.01	24.66	18.35	104.08	-61.07	100	183	QP	
2	6.001	33.52	13.86	19.66	69.50	-35.98	100	111	QP	
3	11.493	34.40	13.79	20.61	69.50	-35.10	100	93	QP	
4	16.657	35.81	14.60	21.21	69.50	-33.69	100	283	QP	
5	22.418	38.20	16.51	21.69	69.50	-31.30	100	1	QP	
6	24.209	36.98	15.22	21.76	69.50	-32.52	100	102	QP	

Mains



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Trace: 1

Site : Conduction room

Condition : FCC Part15 Class B Conduction(QP) neutral

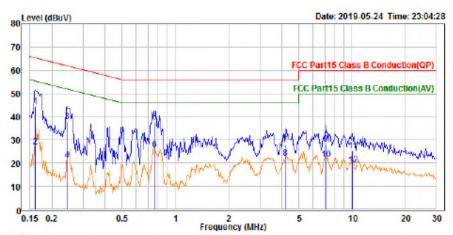
Test Engineer: Kai Wang Applicant : Vencer

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx
Test Rating : 120Vac/60Hz
Tmp/Hum : 22.3℃/42%
Memo : (a) Charge Mode

		Read			Limit	Over	
	Freq	Level	Factor	Level	L1ne	Limit	Remark
-	MHz	dBuV	dB	dBuV	dBuV	dB	
1	0.162	31.76	9.68	41.44	65.34	-23.90	QP
3	0.162	15.02	9.68	24.78	55.34	-30.64	Average
3	0.249	23.62	9.68	33.30	61.79	-28.49	QP
4	0.249	10.83	9.68	20.51	51.79	-31.28	Average
5	0.789	26.86	9.70	36.56	56.00	-19.44	QP
6	0.789	19.64	9.70	29.34	46.00	-16.66	Average
7	3.302	15.95	9.74	25.69	56.00	-30.31	QP
8	3.302	10.53	9.74	20.27	46.00	-25.73	Average
9	5.935	16.68	9.79	26.47	60.00	-33.53	QP
10	5.935	10.98	9.79	20.77	50.00	-29.23	Average
11	10.564	14.69	9.84	24.53	60.00	-35.47	QP
12	10.564	8.64	9.84	18.48	50.00	-31.52	Average





Trace: 1 Site

: Conduction room

Condition : FCC Part15 Class B Conduction(QP) line1

Test Engineer: Kai Wang Applicant : Vencer

Product : Bluetooth True Wireless Earbud

Model No. : VS-3xxx
Test Rating : 120Vac/60Hz
Tmp/Hum : 22.3℃/42%
Memo : (a) Charge Mode

		Read			Limit	0ver	
	Freq	Level	Factor	Leve1	Line	Limit	Remark
-	MHz	dBuV	dB	dBuV	dBuV	dB	
1	0.161	34.75	9.68	44.43	65.42	-20.99	QP
2	0.161	17.43	9.68	27.11	55.42	-28.31	Average
3	0.244	28,47	9.68	38.15	61.95	-23.80	QP
4	0.244	11.70	9.68	21.38	51.95	-30.57	Average
5	0.766	28.15	9.70	37.85	56.00	-18.15	QP
6	0.766	16.10	9.70	25.80	46.00	-20.20	Average
7	4,191	18,15	9.74	27.89	56.00	-28.11	QP
8	4.191	12.43	9.74	22.17	46.88	-23.83	Average
9	7.098	18.46	9.79	28.25	60.00	-31.75	QP
10	7.098	11.82	9.79	21.51	50.00	-28.39	Average
11	10.052	15.50	9.83	25.33	60.00	-34.67	QP
12	10.052	9.21	9.83	19.84	50.00	-30.96	Average