

Test Report No.50353282 001

Appendix D: Radiated and Mains Spurious Emission Data

(File: 50353282 001 Appendix D)

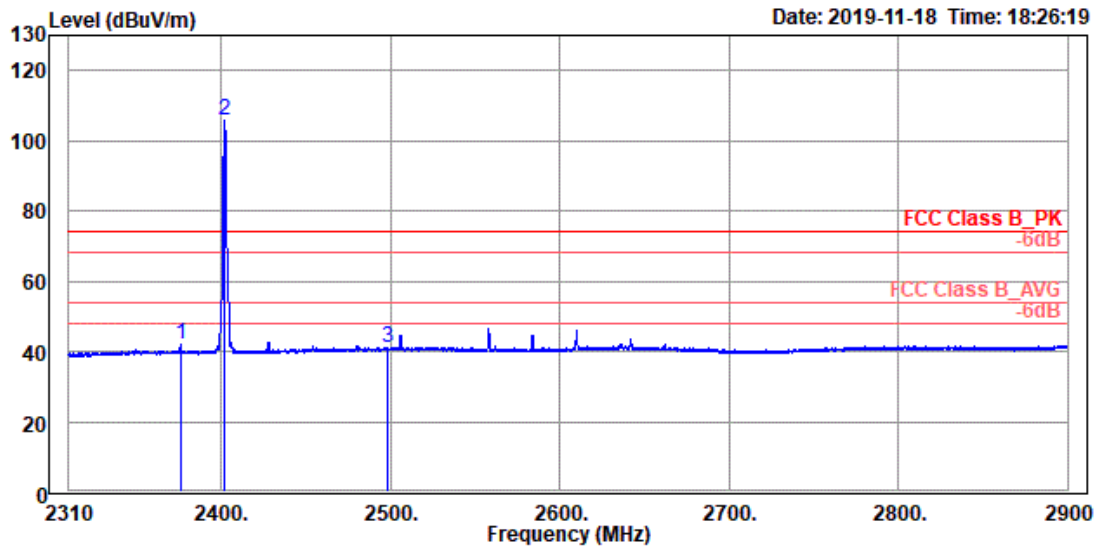
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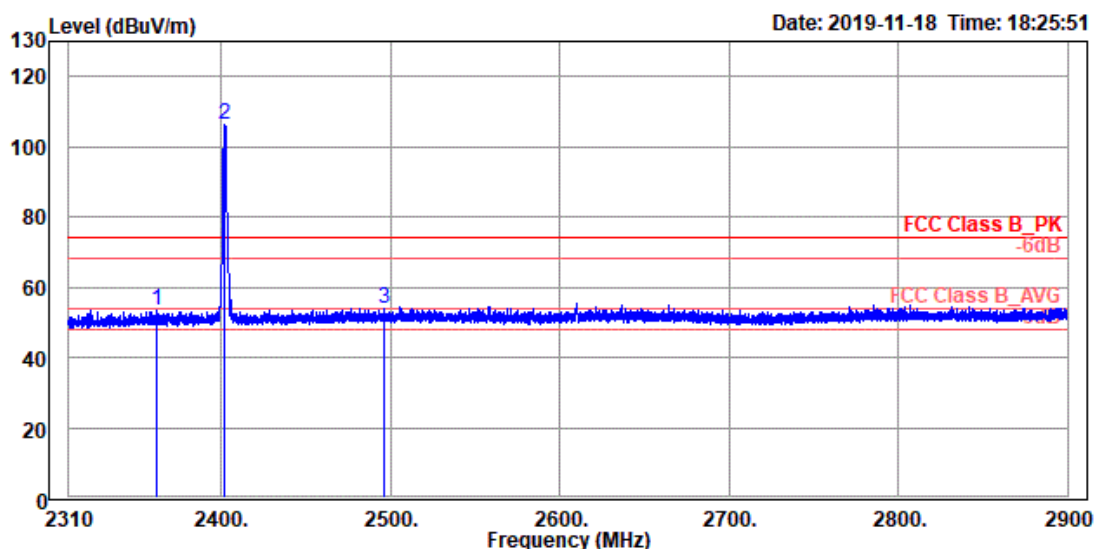


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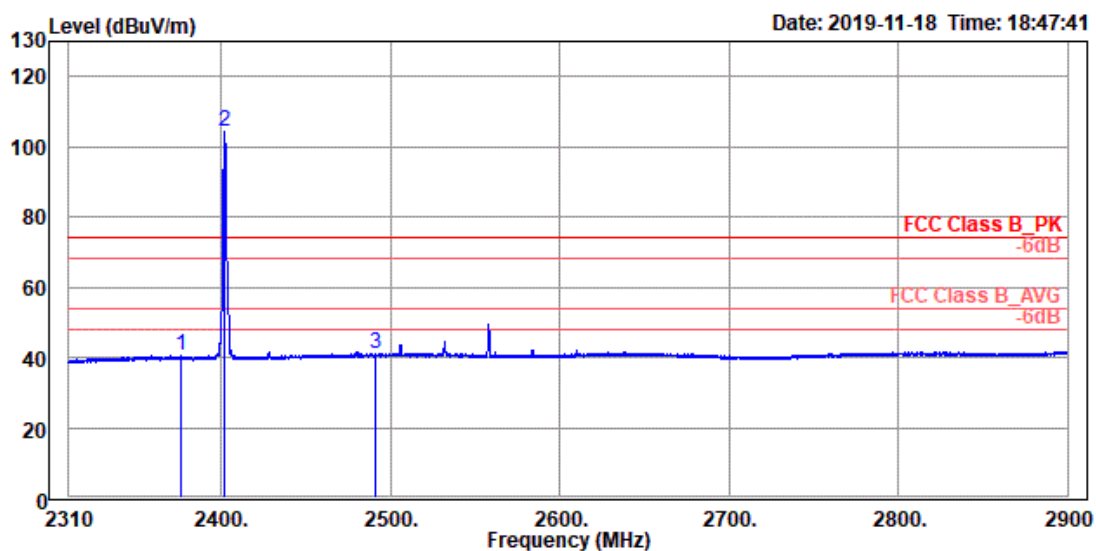
Site : 3m_Semi-Anechoic_Chamber(966_C)
Condition : FCC Class B_PK Horizontal
Test Engineer: Simon Tsai
Product : Sound Partner
Model NO : AN-SS2
Mode : TX-DH5-2402MHz
Power setting : 55
Test Rating : 5vdc
Tmp/Hum : 26°C/63.5%
Plane : E2

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	2376.08	41.93	4.54	37.39	54.00	-12.07	132	350	Average
2 *	2402.00	105.80	68.32	37.48	54.00	51.80	132	350	Average
3	2498.09	41.13	3.35	37.78	54.00	-12.87	132	350	Average



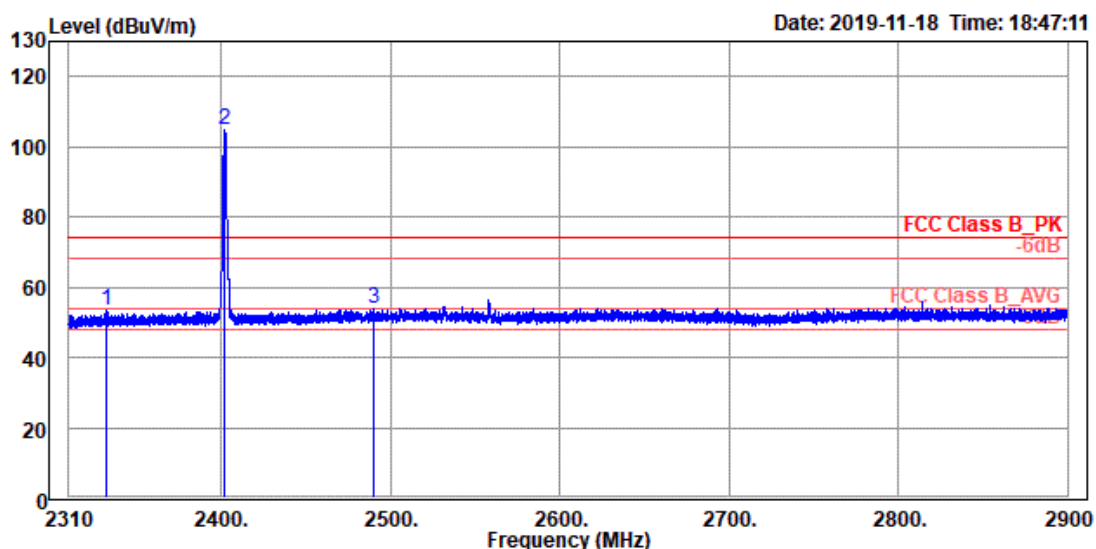
Site : 3m_Semi-Anechoic_Chamber(966_C)
Condition : FCC Class B_PK Horizontal
Test Engineer: Simon Tsai
Product : Sound Partner
Model NO : AN-SS2
Mode : TX-DH5-2402MHz
Power setting : 55
Test Rating : 5vdc
Tmp/Hum : 26°C/63.5%
Plane : E2

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	2361.74	53.31	15.97	37.34	74.00	-20.69	132	350	Peak
2 *	2402.00	106.36	68.88	37.48	74.00	32.36	132	350	Peak
3	2496.20	53.71	15.93	37.78	74.00	-20.29	132	350	Peak



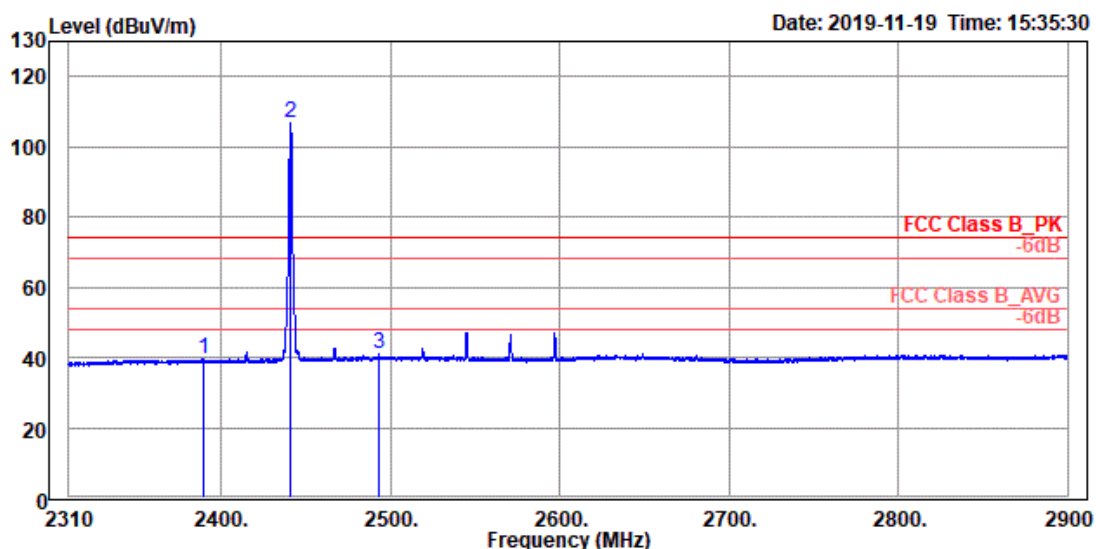
Site : 3m_Semi-Anechoic_Chamber(966_C)
Condition : FCC Class B_PK Vertical
Test Engineer: Simon Tsai
Product : Sound Partner
Model NO : AN-SS2
Mode : TX-DH5-2402MHz
Power setting : 55
Test Rating : 5vdc
Tmp/Hum : 26°C/63.5%
Plane : E2

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	2375.90	40.71	3.32	37.39	74.00	-33.29	130	200	Peak
2 *	2402.00	104.08	66.60	37.48	74.00	30.08	130	200	Peak
3	2490.84	41.12	3.35	37.77	74.00	-32.88	130	200	Peak



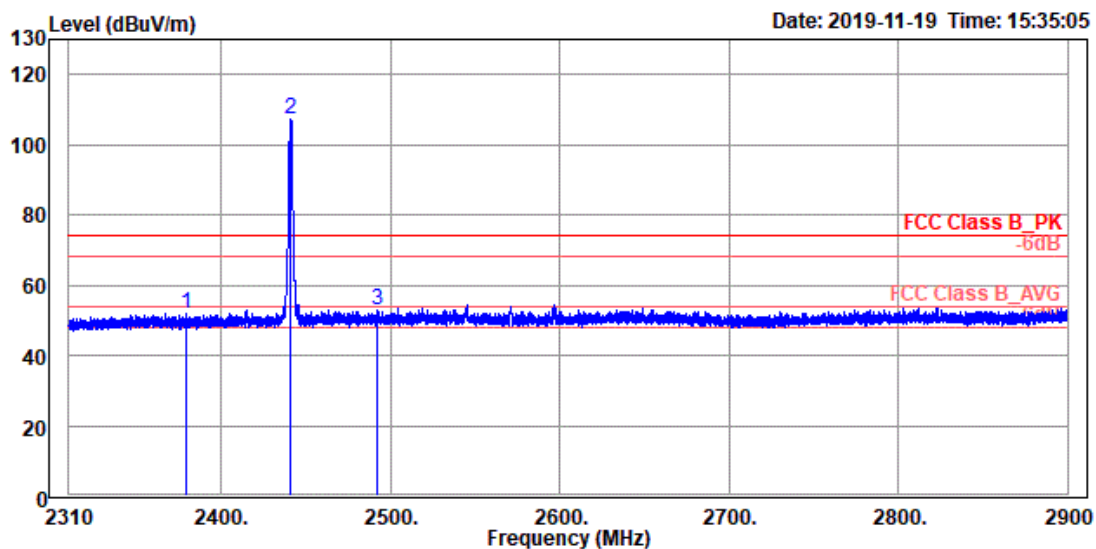
Site : 3m_Semi-Anechoic_Chamber(966_C)
Condition : FCC Class B_PK Vertical
Test Engineer: Simon Tsai
Product : Sound Partner
Model NO : AN-SS2
Mode : TX-DH5-2402MHz
Power setting : 55
Test Rating : 5vdc
Tmp/Hum : 26°C/63.5%
Plane : E2

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	2332.36	53.19	16.25	36.94	74.00	-20.81	130	200	Peak
2 *	2402.00	104.60	67.12	37.48	74.00	30.60	130	200	Peak
3	2490.30	53.76	15.99	37.77	74.00	-20.24	130	200	Peak



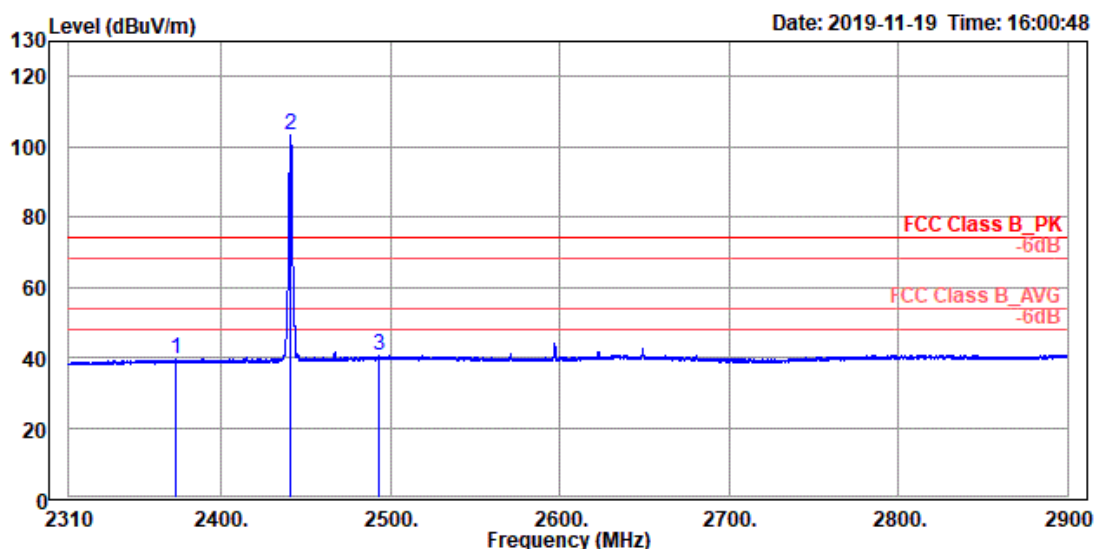
Site : 3m_Semi-Anechoic_Chamber(966_C)
Condition : FCC Class B_PK Horizontal
Test Engineer: Simon Tsai
Product : Sound Partner
Model NO : AN-SS2
Mode : TX-DH5-2441MHz
Power setting : 55
Test Rating : 5vdc
Tmp/Hum : 26°C/63.5%
Plane : E2

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2389.24	39.65	2.22	37.43	54.00	-14.35	126	347	Average	
2 *	2441.00	106.94	69.27	37.67	54.00	52.94	126	347	Average	
3	2493.25	41.24	3.47	37.77	54.00	-12.76	126	347	Average	



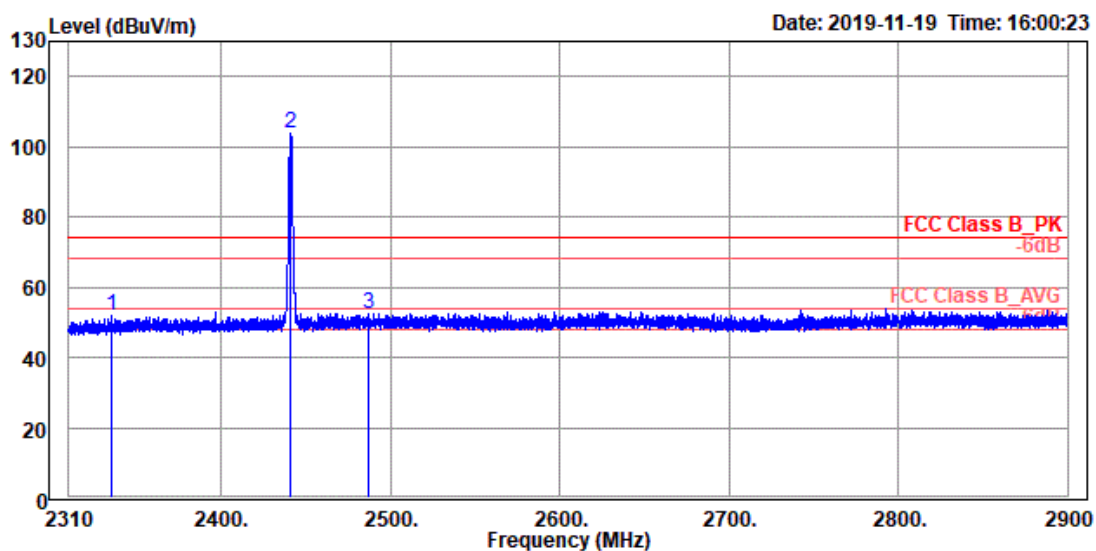
Site : 3m_Semi-Anechoic_Chamber(966_C)
Condition : FCC Class B_PK Horizontal
Test Engineer: Simon Tsai
Product : Sound Partner
Model NO : AN-SS2
Mode : TX-DH5-2441MHz
Power setting : 55
Test Rating : 5vdc
Tmp/Hum : 26°C/63.5%
Plane : E2

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2378.91	51.77	14.37	37.40	74.00	-22.23	126	347	Peak	
2 *	2441.00	107.44	69.77	37.67	74.00	33.44	126	347	Peak	
3	2492.61	52.76	14.99	37.77	74.00	-21.24	126	347	Peak	



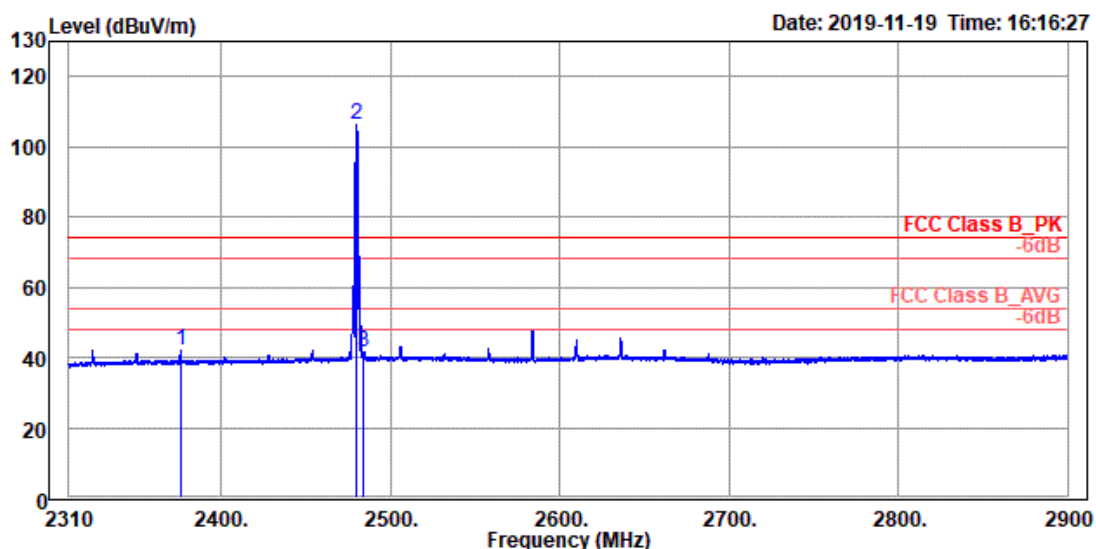
Site : 3m_Semi-Anechoic_Chamber(966_C)
Condition : FCC Class B_PK Vertical
Test Engineer: Simon Tsai
Product : Sound Partner
Model NO : AN-SS2
Mode : TX-DH5-2441MHz
Power setting : 55
Test Rating : 5vdc
Tmp/Hum : 26°C/63.5%
Plane : E2

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2372.66	39.38	2.00	37.38	54.00	-14.62	136	39	Average	
2 *	2441.00	103.26	65.59	37.67	54.00	49.26	136	39	Average	
3	2493.02	40.44	2.67	37.77	54.00	-13.56	136	39	Average	



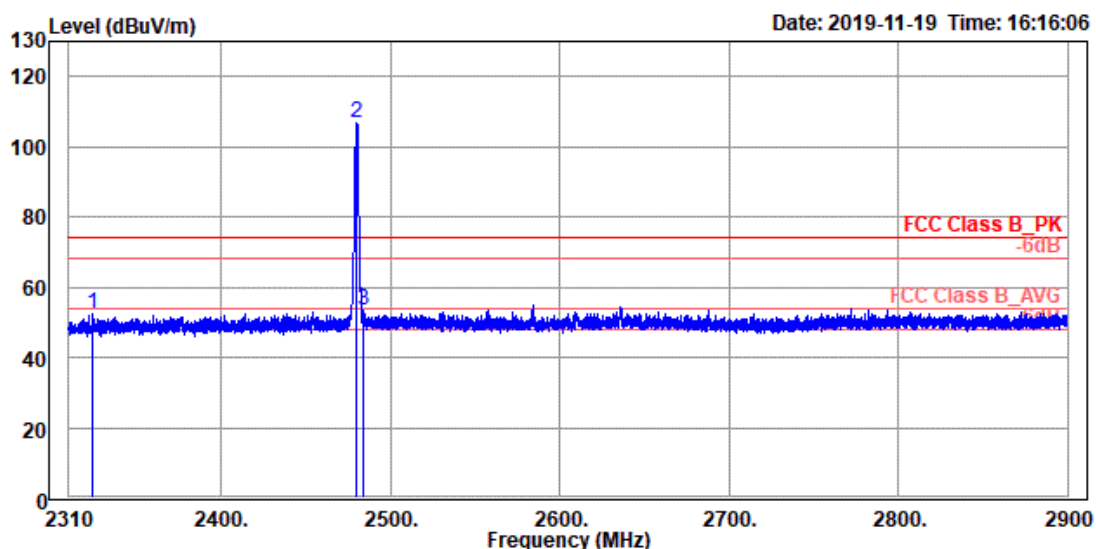
Site : 3m_Semi-Anechoic_Chamber(966_C)
Condition : FCC Class B_PK Vertical
Test Engineer: Simon Tsai
Product : Sound Partner
Model NO : AN-SS2
Mode : TX-DH5-2441MHz
Power setting : 55
Test Rating : 5vdc
Tmp/Hum : 26°C/63.5%
Plane : E2

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2334.84	52.08	15.09	36.99	74.00	-21.92	136	39	Peak	
2 *	2441.00	103.76	66.09	37.67	74.00	29.76	136	39	Peak	
3	2486.65	52.52	14.76	37.76	74.00	-21.48	136	39	Peak	



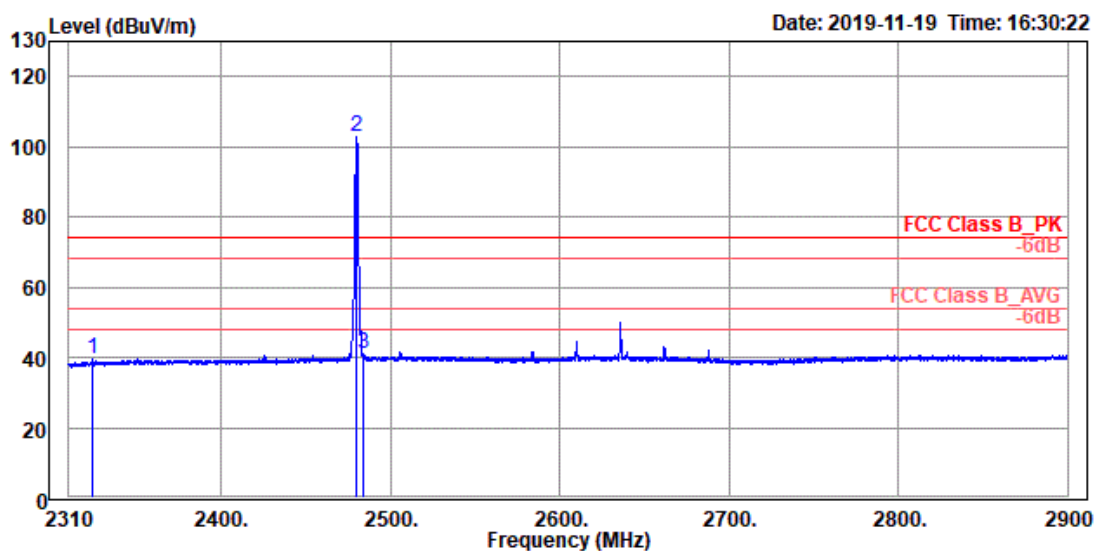
Site : 3m_Semi-Anechoic_Chamber(966_C)
Condition : FCC Class B_PK Horizontal
Test Engineer: Simon Tsai
Product : Sound Partner
Model NO : AN-SS2
Mode : TX-DH5-2480MHz
Power setting : 55
Test Rating : 5vdc
Tmp/Hum : 26°C/63.5%
Plane : E2

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2375.84	42.03	4.64	37.39	54.00	-11.97	111	341	Average	
2 *	2480.00	106.13	68.37	37.76	54.00	52.13	111	341	Average	
3	2483.93	41.76	4.00	37.76	54.00	-12.24	111	341	Average	



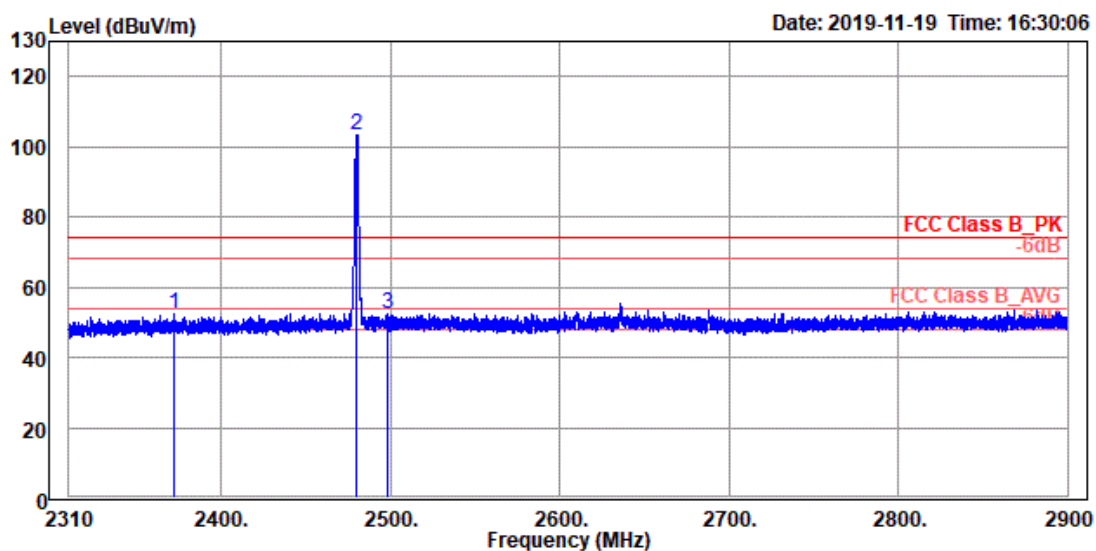
Site : 3m_Semi-Anechoic_Chamber(966_C)
Condition : FCC Class B_PK Horizontal
Test Engineer: Simon Tsai
Product : Sound Partner
Model NO : AN-SS2
Mode : TX-DH5-2480MHz
Power setting : 55
Test Rating : 5vdc
Tmp/Hum : 26°C/63.5%
Plane : E2

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2324.10	52.17	15.41	36.76	74.00	-21.83	111	341	Peak	
2 *	2480.00	106.70	68.94	37.76	74.00	32.70	111	341	Peak	
3	2483.58	53.44	15.68	37.76	74.00	-20.56	111	341	Peak	



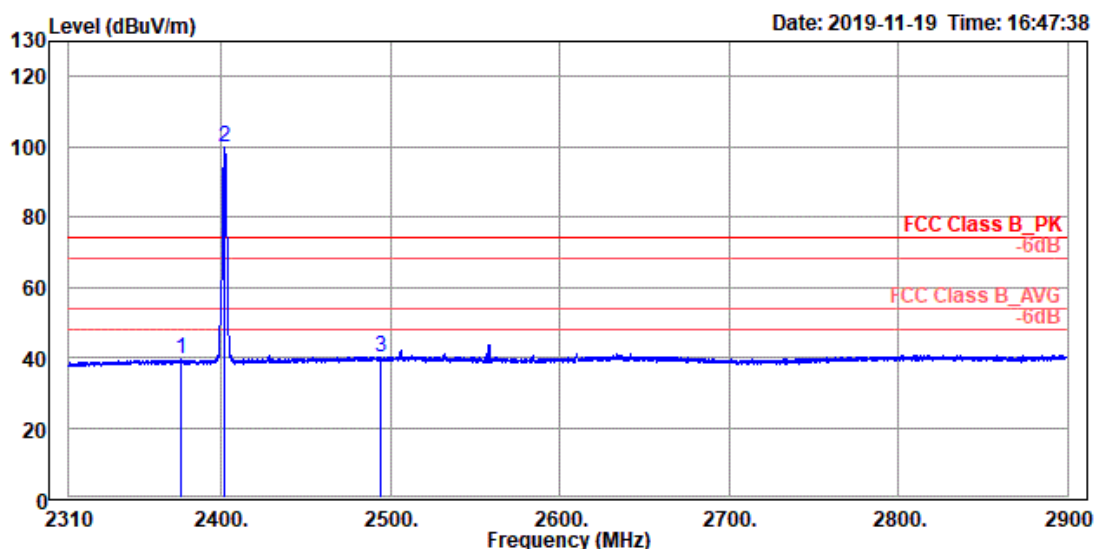
Site : 3m_Semi-Anechoic_Chamber(966_C)
Condition : FCC Class B_PK Vertical
Test Engineer: Simon Tsai
Product : Sound Partner
Model NO : AN-SS2
Mode : TX-DH5-2480MHz
Power setting : 55
Test Rating : 5vdc
Tmp/Hum : 26°C/63.5%
Plane : E2

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2323.81	39.60	2.84	36.76	54.00	-14.40	189	28	Average	
2 *	2480.00	103.05	65.29	37.76	54.00	49.05	189	28	Average	
3	2483.93	41.01	3.25	37.76	54.00	-12.99	189	28	Average	



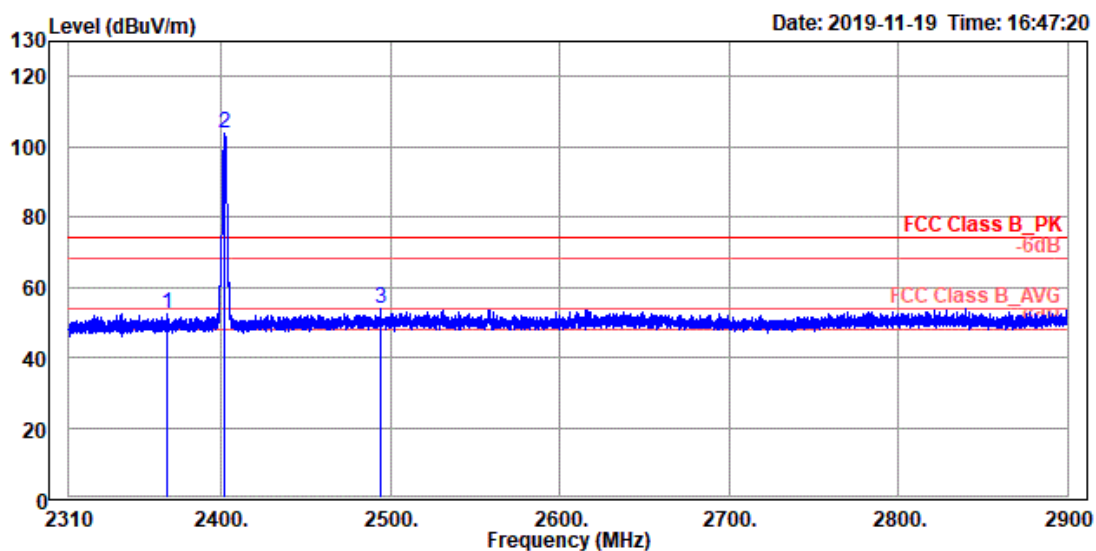
Site : 3m_Semi-Anechoic_Chamber(966_C)
Condition : FCC Class B_PK Vertical
Test Engineer: Simon Tsai
Product : Sound Partner
Model NO : AN-SS2
Mode : TX-DH5-2480MHz
Power setting : 55
Test Rating : 5vdc
Tmp/Hum : 26°C/63.5%
Plane : E2

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2372.19	52.37	15.00	37.37	74.00	-21.63	189	28	Peak	
2 *	2480.00	103.53	65.77	37.76	74.00	29.53	189	28	Peak	
3	2498.68	52.23	14.45	37.78	74.00	-21.77	189	28	Peak	



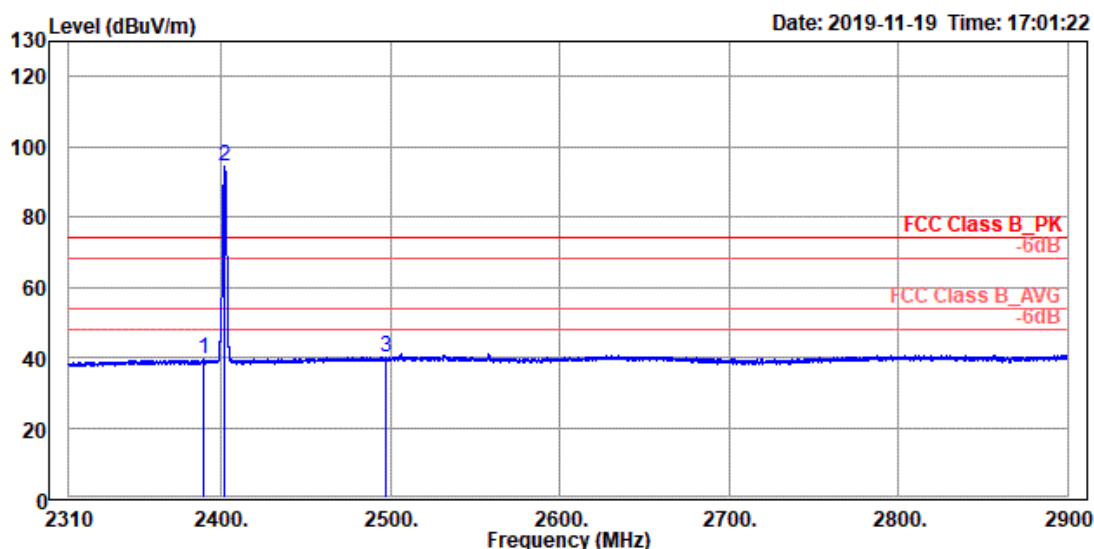
Site : 3m_Semi-Anechoic_Chamber(966_C)
Condition : FCC Class B_PK Horizontal
Test Engineer: Simon Tsai
Product : Sound Partner
Model NO : AN-SS2
Mode : TX-3DH5-2402MHz
Power setting : 56
Test Rating : 5vdc
Tmp/Hum : 26°C/63.5%
Plane : E2

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2376.14	39.49	2.10	37.39	54.00	-14.51	130	348	Average	
2 *	2402.00	99.60	62.12	37.48	54.00	45.60	130	348	Average	
3	2493.73	40.08	2.31	37.77	54.00	-13.92	130	348	Average	



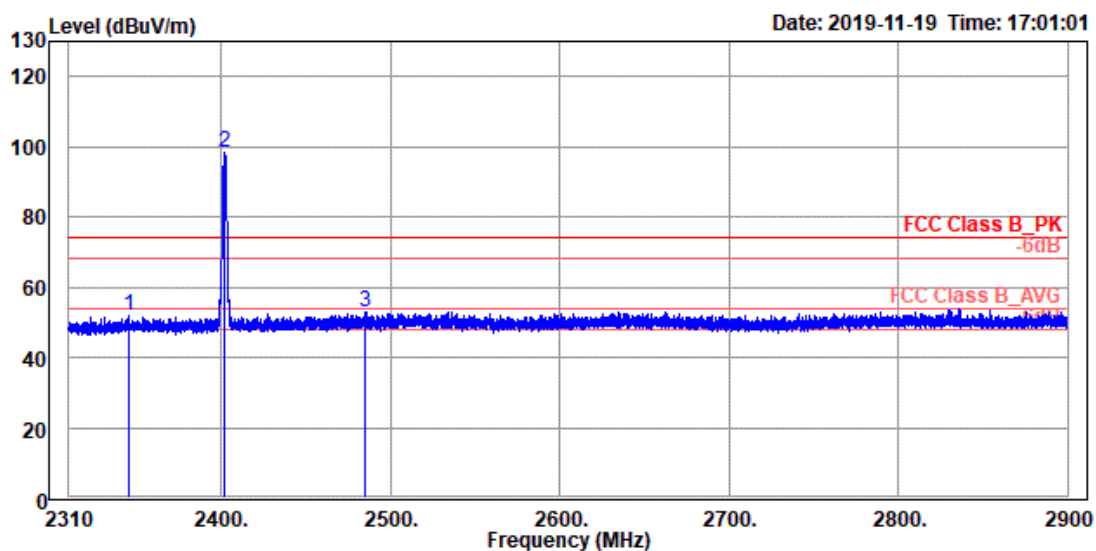
Site : 3m_Semi-Anechoic_Chamber(966_C)
Condition : FCC Class B_PK Horizontal
Test Engineer: Simon Tsai
Product : Sound Partner
Model NO : AN-SS2
Mode : TX-3DH5-2402MHz
Power setting : 56
Test Rating : 5vdc
Tmp/Hum : 26°C/63.5%
Plane : E2

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2368.12	52.53	15.16	37.37	74.00	-21.47	130	348	Peak	
2 *	2402.00	103.57	66.09	37.48	74.00	29.57	130	348	Peak	
3	2494.38	53.64	15.87	37.77	74.00	-20.36	130	348	Peak	



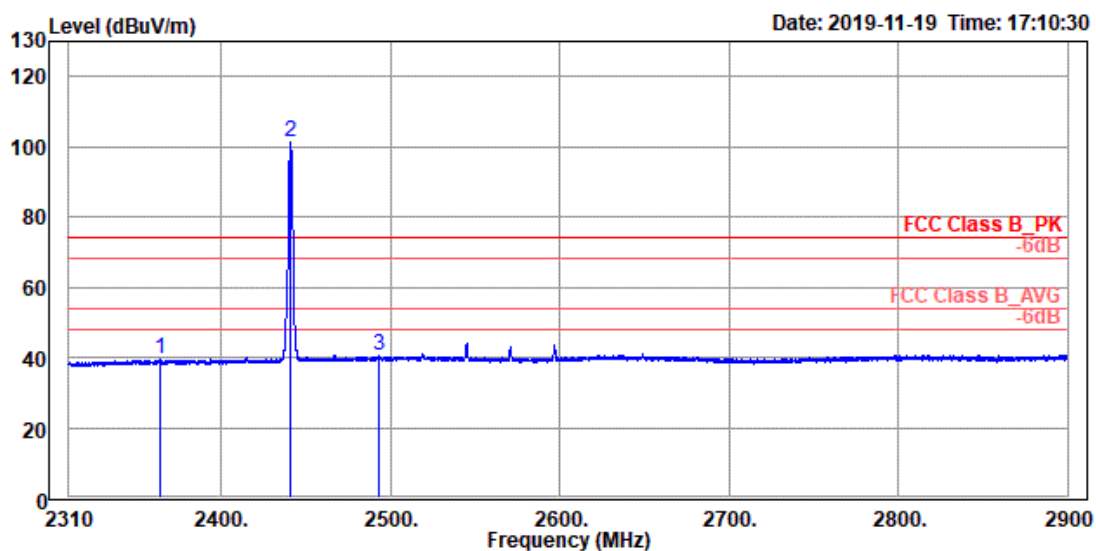
Site : 3m_Semi-Anechoic_Chamber(966_C)
Condition : FCC Class B_PK Vertical
Test Engineer: Simon Tsai
Product : Sound Partner
Model NO : AN-SS2
Mode : TX-3DH5-2402MHz
Power setting : 56
Test Rating : 5vdc
Tmp/Hum : 26°C/63.5%
Plane : E2

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2389.89	39.32	1.89	37.43	54.00	-14.68	106	8	Average	
2 *	2402.00	94.61	57.13	37.48	54.00	40.61	106	8	Average	
3	2497.33	40.11	2.33	37.78	54.00	-13.89	106	8	Average	



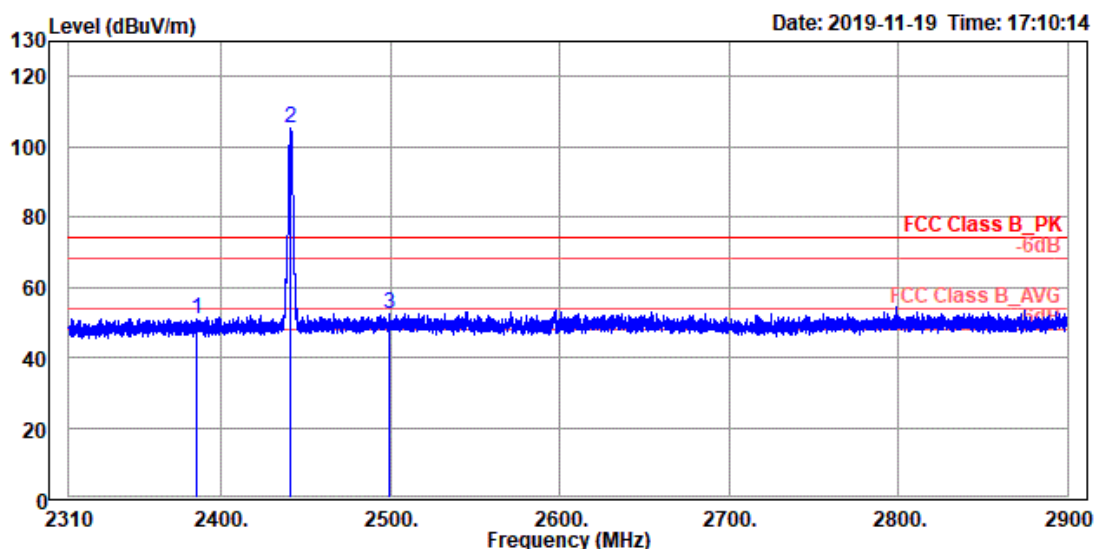
Site : 3m_Semi-Anechoic_Chamber(966_C)
Condition : FCC Class B_PK Vertical
Test Engineer: Simon Tsai
Product : Sound Partner
Model NO : AN-SS2
Mode : TX-3DH5-2402MHz
Power setting : 56
Test Rating : 5vdc
Tmp/Hum : 26°C/63.5%
Plane : E2

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2345.05	51.91	14.71	37.20	74.00	-22.09	106	8	Peak	
2 *	2402.00	98.59	61.11	37.48	74.00	24.59	106	8	Peak	
3	2485.41	52.74	14.98	37.76	74.00	-21.26	106	8	Peak	



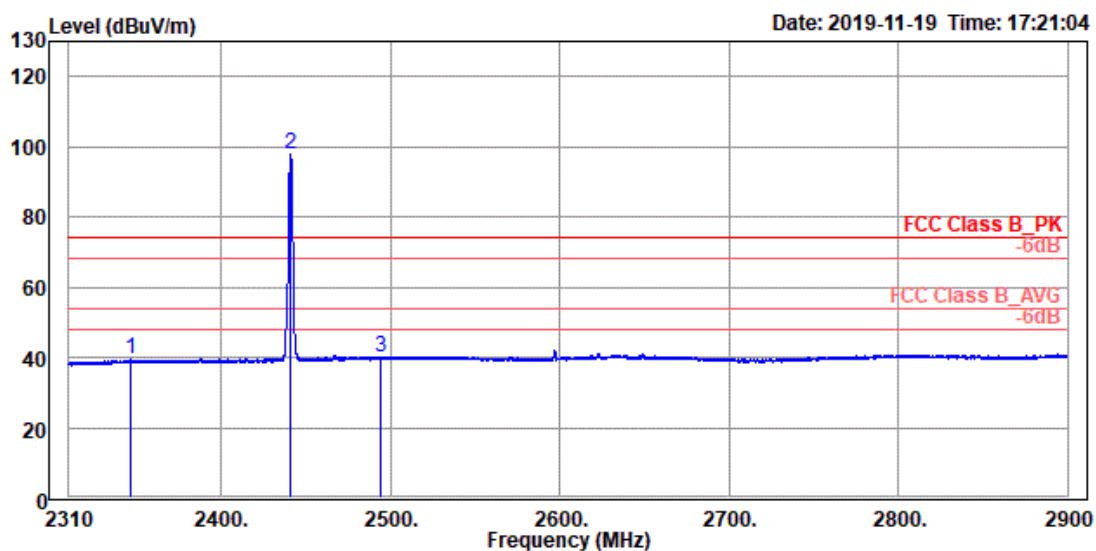
Site : 3m_Semi-Anechoic_Chamber(966_C)
Condition : FCC Class B_PK Horizontal
Test Engineer: Simon Tsai
Product : Sound Partner
Model NO : AN-SS2
Mode : TX-3DH5-2441MHz
Power setting : 56
Test Rating : 5vdc
Tmp/Hum : 26°C/63.5%
Plane : E2

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	2364.04	39.31	1.96	37.35	54.00	-14.69	126	346	Average
2 *	2441.00	101.50	63.83	37.67	54.00	47.50	126	346	Average
3	2492.96	40.40	2.63	37.77	54.00	-13.60	126	346	Average



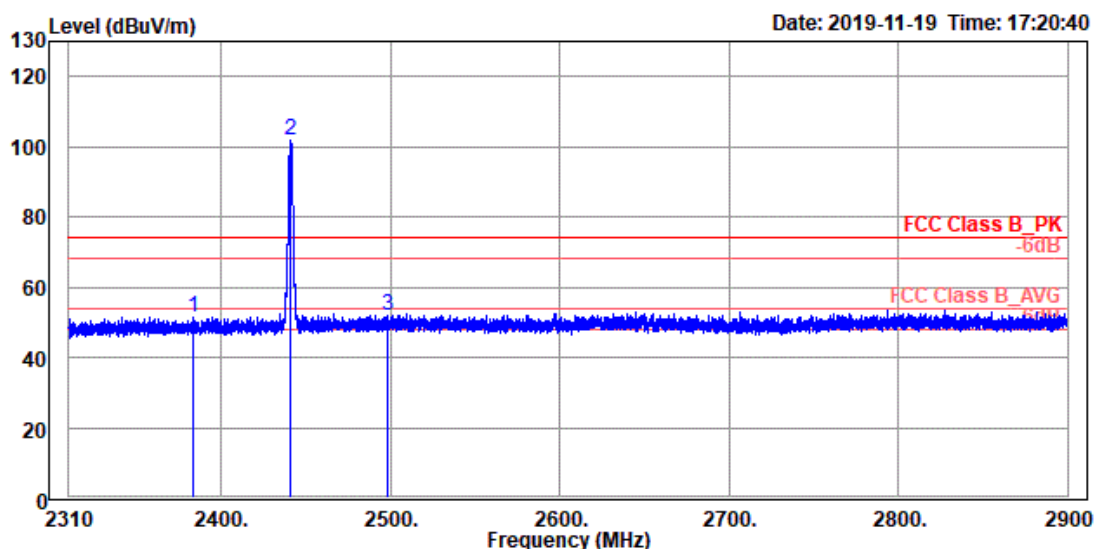
Site : 3m_Semi-Anechoic_Chamber(966_C)
Condition : FCC Class B_PK Horizontal
Test Engineer: Simon Tsai
Product : Sound Partner
Model NO : AN-SS2
Mode : TX-3DH5-2441MHz
Power setting : 56
Test Rating : 5vdc
Tmp/Hum : 26°C/63.5%
Plane : E2

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	2385.11	51.16	13.74	37.42	74.00	-22.84	126	346	Peak
2 *	2441.00	105.37	67.70	37.67	74.00	31.37	126	346	Peak
3	2499.63	52.16	14.38	37.78	74.00	-21.84	126	346	Peak



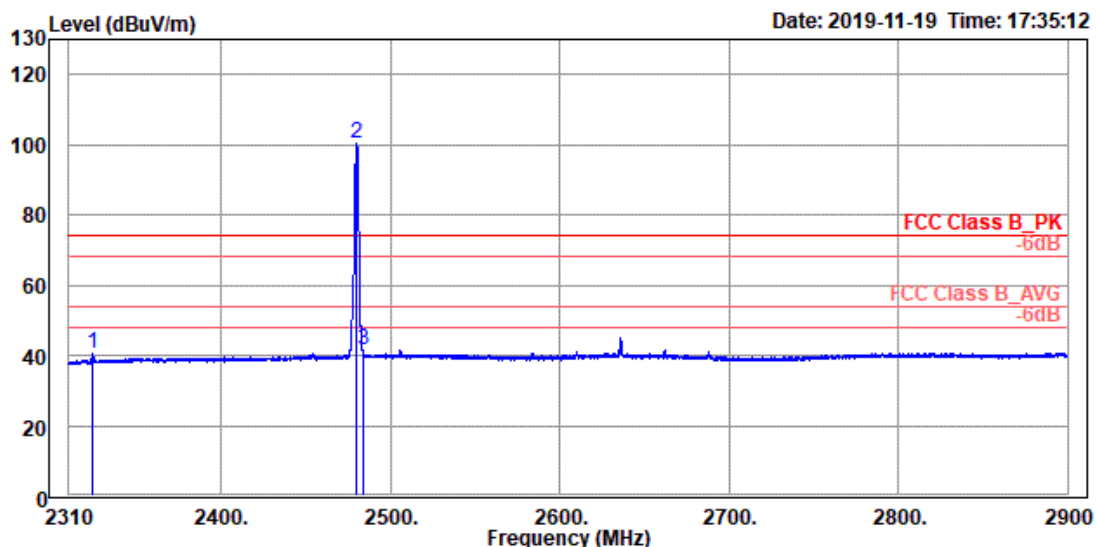
Site : 3m_Semi-Anechoic_Chamber(966_C)
Condition : FCC Class B_PK Vertical
Test Engineer: Simon Tsai
Product : Sound Partner
Model NO : AN-SS2
Mode : TX-3DH5-2441MHz
Power setting : 56
Test Rating : 5vdc
Tmp/Hum : 26°C/63.5%
Plane : E2

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	2346.82	39.38	2.14	37.24	54.00	-14.62	136	37	Average
2 *	2441.00	97.87	60.20	37.67	54.00	43.87	136	37	Average
3	2494.26	40.28	2.51	37.77	54.00	-13.72	136	37	Average



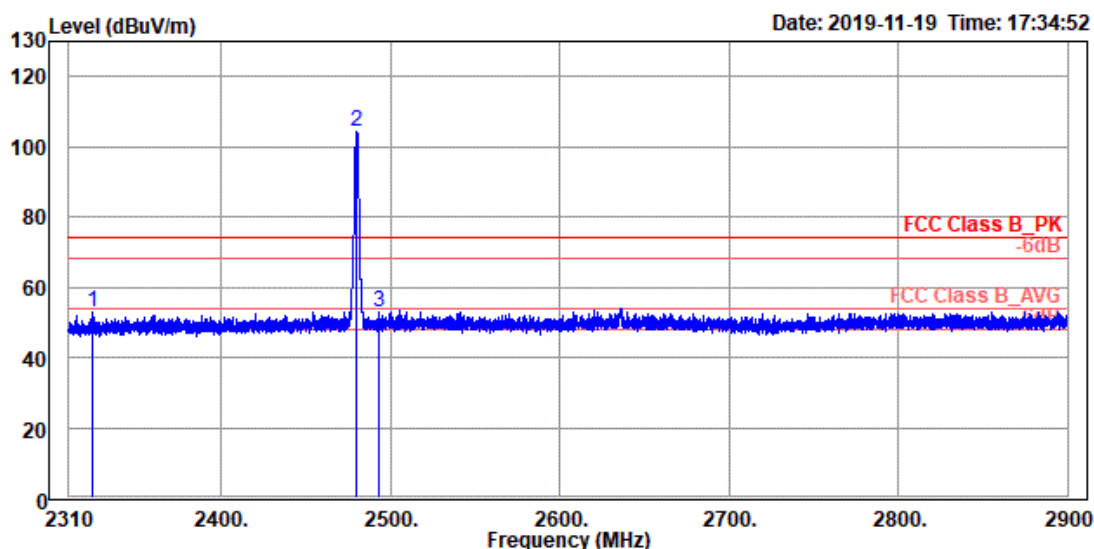
Site : 3m_Semi-Anechoic_Chamber(966_C)
Condition : FCC Class B_PK Vertical
Test Engineer: Simon Tsai
Product : Sound Partner
Model NO : AN-SS2
Mode : TX-3DH5-2441MHz
Power setting : 56
Test Rating : 5vdc
Tmp/Hum : 26°C/63.5%
Plane : E2

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	2383.57	51.52	14.11	37.41	74.00	-22.48	136	37	Peak
2 *	2441.00	101.69	64.02	37.67	74.00	27.69	136	37	Peak
3	2498.68	51.92	14.14	37.78	74.00	-22.08	136	37	Peak



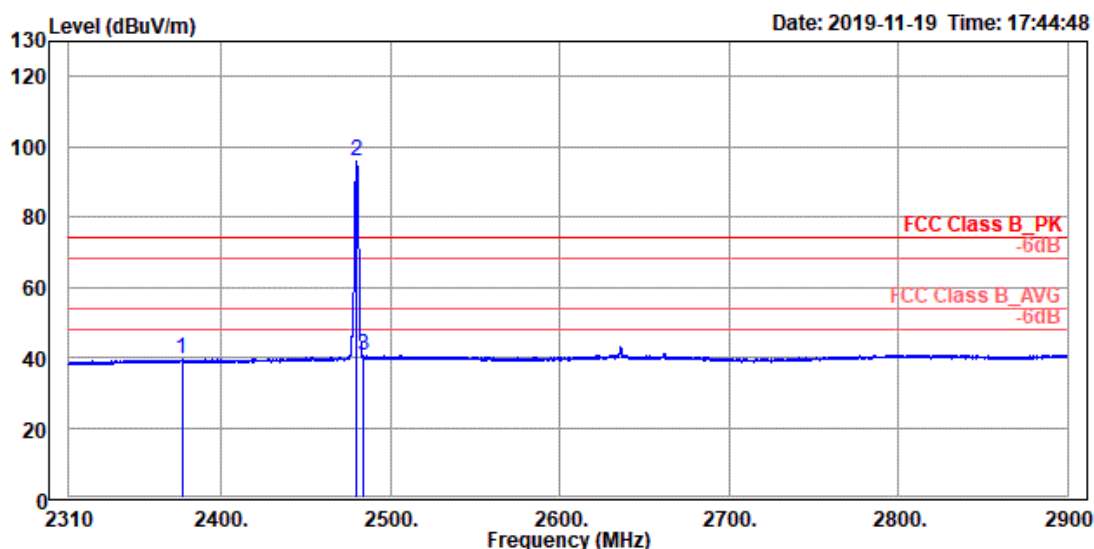
Site : 3m_Semi-Anechoic_Chamber(966_C)
Condition : FCC Class B_PK Horizontal
Test Engineer: Simon Tsai
Product : Sound Partner
Model NO : AN-SS2
Mode : TX-3DH5-2480MHz
Power setting : 56
Test Rating : 5vdc
Tmp/Hum : 26°C/63.5%
Plane : E2

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	2324.04	40.62	3.86	36.76	54.00	-13.38	143	327	Average
2 *	2480.00	100.41	62.65	37.76	54.00	46.41	143	327	Average
3	2483.58	41.30	3.54	37.76	54.00	-12.70	143	327	Average



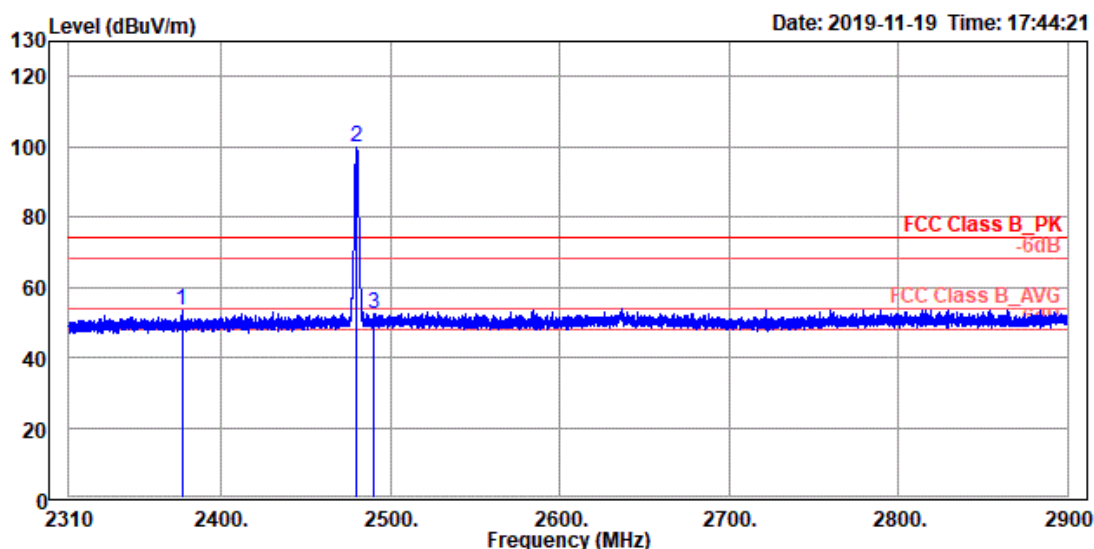
Site : 3m_Semi-Anechoic_Chamber(966_C)
Condition : FCC Class B_PK Horizontal
Test Engineer: Simon Tsai
Product : Sound Partner
Model NO : AN-SS2
Mode : TX-3DH5-2480MHz
Power setting : 56
Test Rating : 5vdc
Tmp/Hum : 26°C/63.5%
Plane : E2

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	2323.63	52.76	16.01	36.75	74.00	-21.24	143	327	Peak
2 *	2480.00	104.21	66.45	37.76	74.00	30.21	143	327	Peak
3	2492.78	53.05	15.28	37.77	74.00	-20.95	143	327	Peak



Site : 3m_Semi-Anechoic_Chamber(966_C)
Condition : FCC Class B_PK Vertical
Test Engineer: Simon Tsai
Product : Sound Partner
Model NO : AN-SS2
Mode : TX-3DH5-2480MHz
Power setting : 56
Test Rating : 5vdc
Tmp/Hum : 26°C/63.5%
Plane : E2

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	2376.73	39.30	1.91	37.39	54.00	-14.70	137	4	Average
2 *	2480.00	95.75	57.99	37.76	54.00	41.75	137	4	Average
3	2483.70	40.52	2.76	37.76	54.00	-13.48	137	4	Average



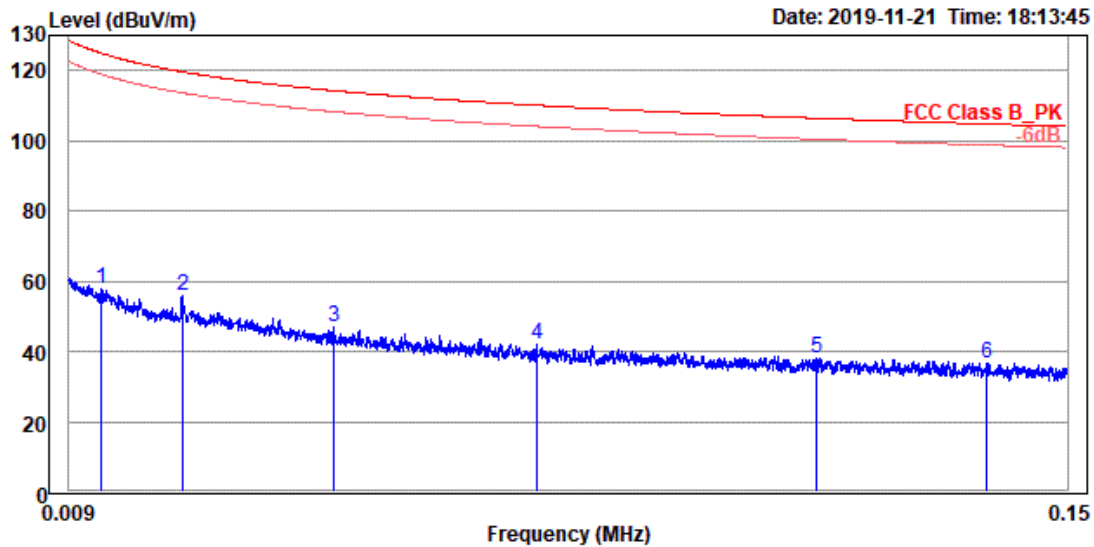
Site : 3m_Semi-Anechoic_Chamber(966_C)
Condition : FCC Class B_PK Vertical
Test Engineer: Simon Tsai
Product : Sound Partner
Model NO : AN-SS2
Mode : TX-3DH5-2480MHz
Power setting : 56
Test Rating : 5vdc
Tmp/Hum : 26°C/63.5%
Plane : E2

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	2376.73	53.30	15.91	37.39	74.00	-20.70	137	4	Peak
2 *	2480.00	99.77	62.01	37.76	74.00	25.77	137	4	Peak
3	2490.54	52.57	14.80	37.77	74.00	-21.43	137	4	Peak

Spurious Emissions, TX Mode, 9kHz-30MHz

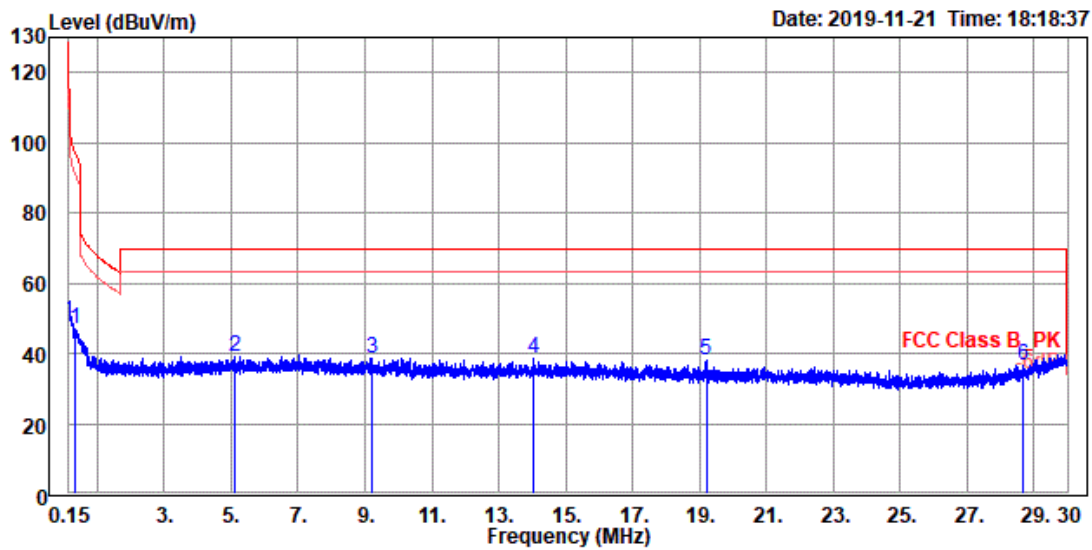


TUV Rheinland Taiwan Ltd.
No. 458-18, Sec 2, Fenliao., Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel:+886-2172-1000 Fax:+886-2172-1322



Site : 3m_Semi-Anechoic_Chamber(966_C)
Condition : FCC Class B_PK horizontal
Test Engineer: Simon Tsai
Product : Sound Partner
Model NO : AN-SS2
Mode : TX-DH5-2402MHz
Powersetting : 55
Test Rating : 5vdc
Tmp/Hum : 26°C/63.5%
Plane : E2

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	0.01	57.73	-18.83	76.56	124.90	-67.17	100	296	QP
2	0.02	56.05	-15.59	71.64	119.63	-63.58	100	169	QP
3	0.05	46.96	-19.01	65.97	114.28	-67.32	100	0	QP
4	0.08	41.88	-19.92	61.80	110.09	-68.21	100	169	QP
5	0.11	38.26	-20.14	58.40	106.41	-68.15	100	215	QP
6	0.14	36.51	-20.50	57.01	104.76	-68.25	100	29	QP



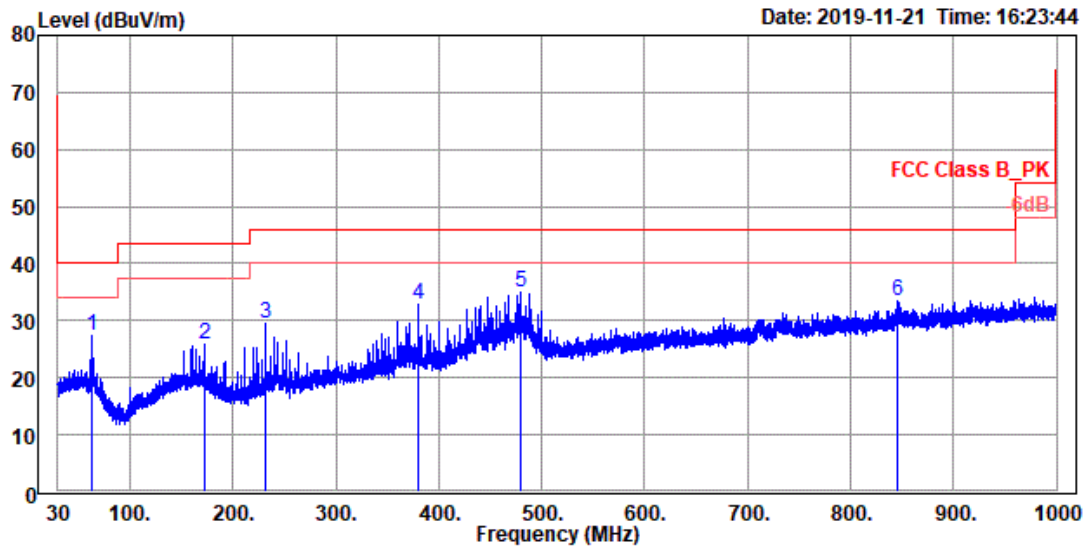
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Condition : FCC Class B_PK horizontal
Test Engineer: Simon Tsai
Product : Sound Partner
Model NO : AN-SS2
Mode : TX-DH5-2402MHz
Power setting : 55
Test Rating : 5vdc
Tmp/Hum : 26°C/63.5%
Plane : E2

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	0.35	46.92	-2.43	49.35	96.65	-49.73	100	296	QP
2	5.09	39.23	0.89	38.34	69.50	-30.27	100	23	QP
3	9.22	38.71	0.97	37.74	69.50	-30.79	100	92	QP
4	14.03	38.55	0.93	37.62	69.50	-30.95	100	201	QP
5	19.20	38.09	1.68	36.41	69.50	-31.41	100	150	QP
6	28.67	36.49	-0.03	36.52	69.50	-33.01	100	289	QP

Spurious Emissions, TX Mode, 30MHz-1GHz

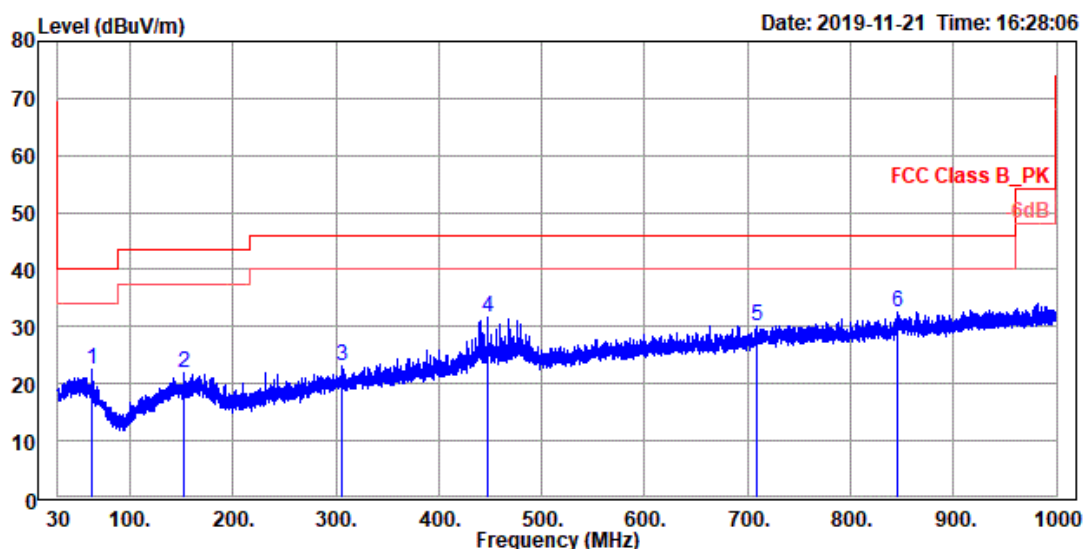


TÜV Rheinland Taiwan Ltd.
No. 458-18, Sec 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



Site : 3m_Semi-Anechoic Chamber(966_C)
Condition : FCC Class B_PK horizontal
Test Engineer: Simon Tsai
Product : Sound Partner
Model NO : AN-SS2
Mode : TX-DH5-2402MHz
Power setting : 55
Test Rating : 5vdc
Tmp/Hum : 26°C/63.5%
Plane : E2

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	63.27	27.37	36.12	-8.75	40.00	-12.63	300	290	QP
2	172.01	25.83	33.25	-7.42	43.50	-17.67	100	212	QP
3	231.95	29.43	38.17	-8.74	46.00	-16.57	100	214	QP
4	379.98	32.93	37.95	-5.02	46.00	-13.07	100	239	QP
5	479.98	34.92	38.51	-3.59	46.00	-11.08	200	270	QP
6	845.67	33.41	31.06	2.35	46.00	-12.59	300	0	QP



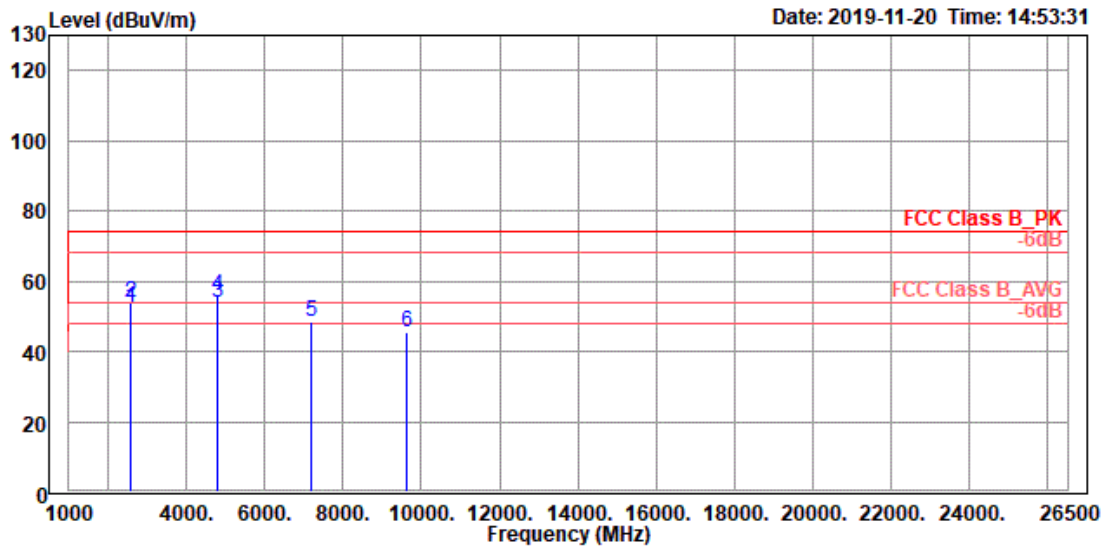
Site : 3m_Semi-Anechoic Chamber(966_C)
Condition : FCC Class B_PK vertical
Test Engineer: Simon Tsai
Product : Sound Partner
Model NO : AN-SS2
Mode : TX-DH5-2402MHz
Power setting : 55
Test Rating : 5vdc
Tmp/Hum : 26°C/63.5%
Plane : E2

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	63.27	22.55	31.30	-8.75	40.00	-17.45	200	37	QP
2	152.03	21.89	29.55	-7.66	43.50	-21.61	300	142	QP
3	305.77	23.06	29.38	-6.32	46.00	-22.94	300	296	QP
4	447.97	31.65	35.43	-3.78	46.00	-14.35	238	0	QP
5	709.00	30.25	29.98	0.27	46.00	-15.75	200	196	QP
6	844.99	32.52	30.18	2.34	46.00	-13.48	200	307	QP

Spurious Emissions, TX Mode, 1GHz-26.5GHz

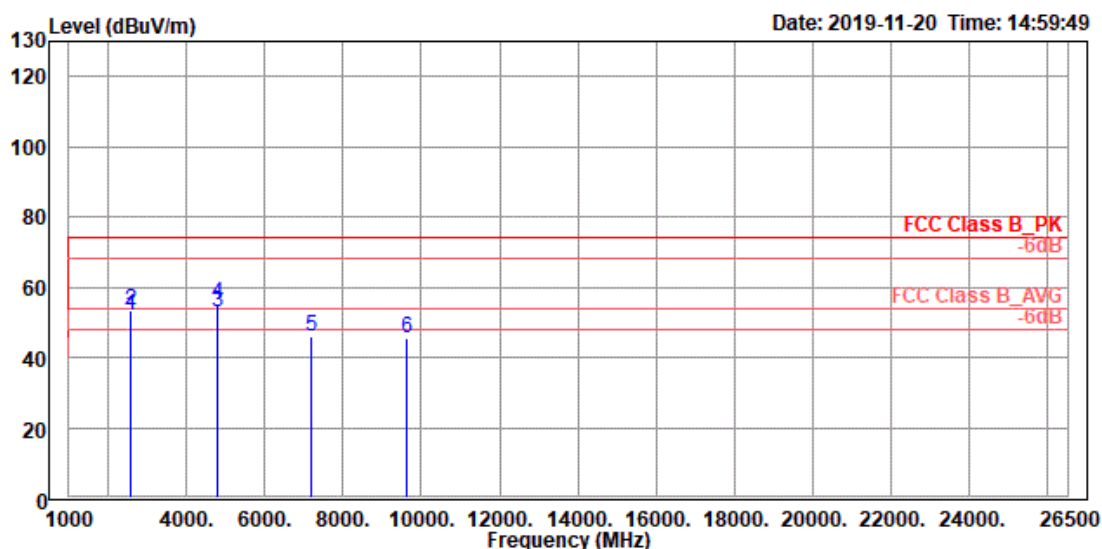


TUV Rheinland Taiwan Ltd.
No. 458-18, Sec 2, Fenliao., Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel:+886-2172-1000 Fax:+886-2172-1322



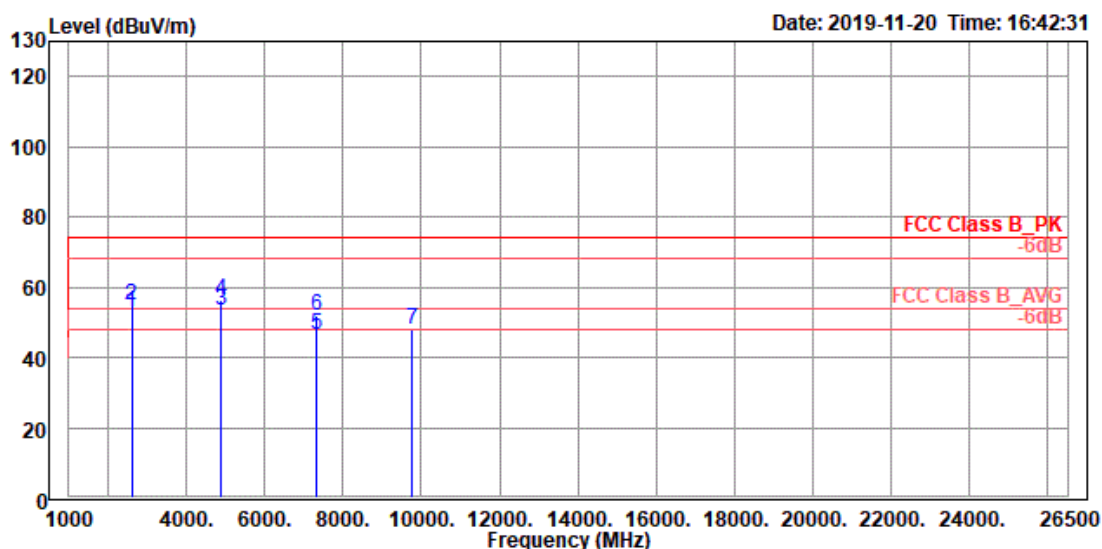
Site : 3m_Semi-Anechoic_Chamber(966_C)
Condition : FCC Class B_PK horizontal
Test Engineer: Simon Tsai
Product : Sound Partner
Model NO : AN-SS2
Mode : TX-DH5-2402MHz
Power setting : 55
Test Rating : 5vdc
Tmp/Hum : 26°C/63.5%
Plane : E2

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1 !	2558.00	52.49	66.26	-13.77	54.00	-1.51	100	74	Average	
2	2558.00	54.05	67.82	-13.77	74.00	-19.95	100	74	Peak	
3 !	4804.00	53.76	63.78	-10.02	54.00	-0.24	288	311	Average	
4	4804.00	56.05	66.07	-10.02	74.00	-17.95	288	311	Peak	
5	7206.00	48.49	56.22	-7.73	74.00	-25.51	120	360	Peak	
6	9608.00	45.64	50.91	-5.27	74.00	-28.36	300	15	Peak	



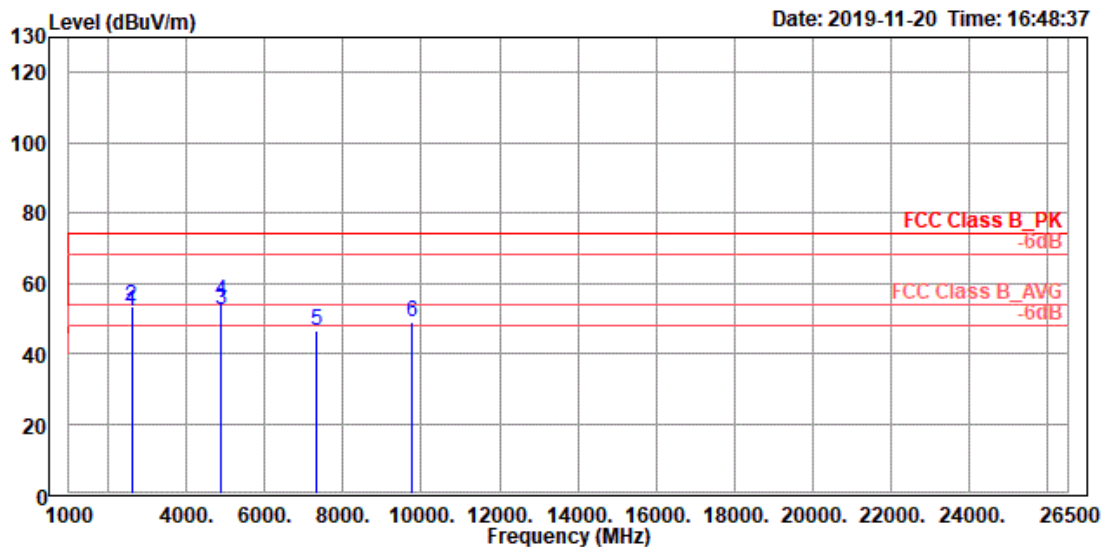
Site : 3m_Semi-Anechoic_Chamber(966_C)
Condition : FCC Class B_PK vertical
Test Engineer: Simon Tsai
Product : Sound Partner
Model NO : AN-SS2
Mode : TX-DH5-2402MHz
Power setting : 55
Test Rating : 5vdc
Tmp/Hum : 26°C/63.5%
Plane : E2

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1 !	2558.00	51.85	65.62	-13.77	54.00	-2.15	310	10	Average	
2	2558.00	53.59	67.36	-13.77	74.00	-20.41	310	10	Peak	
3 !	4804.00	52.69	62.71	-10.02	54.00	-1.31	306	5	Average	
4	4804.00	55.19	65.21	-10.02	74.00	-18.81	306	5	Peak	
5	7206.00	46.10	53.83	-7.73	74.00	-27.90	100	280	Peak	
6	9608.00	45.39	50.66	-5.27	74.00	-28.61	400	293	Peak	



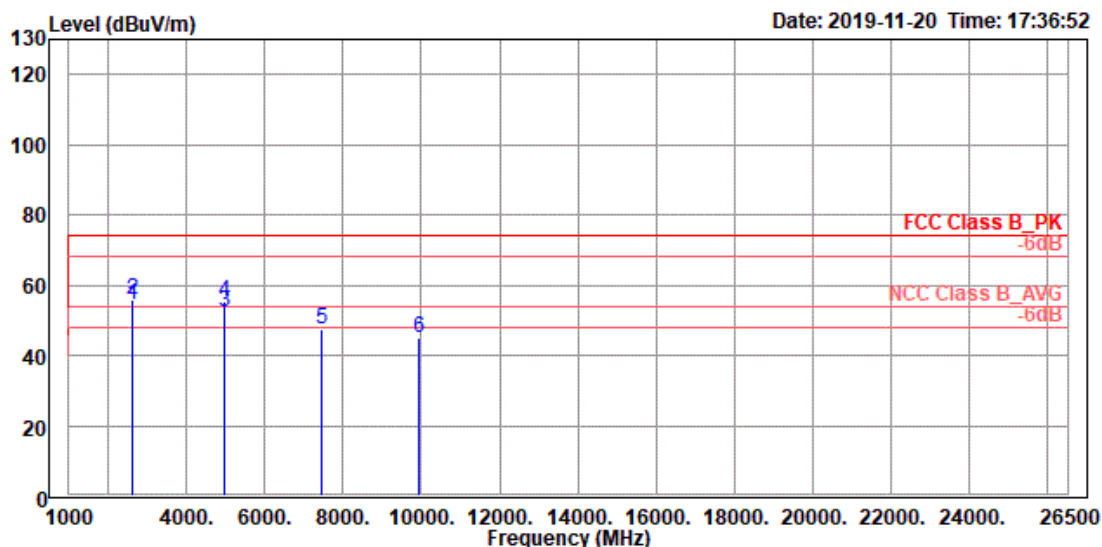
Site : 3m_Semi-Anechoic Chamber(966_C)
Condition : FCC Class B_PK horizontal
Test Engineer: Simon Tsai
Product : Sound Partner
Model NO : AN-SS2
Mode : TX-DH5-2441MHz
Power setting : 55
Test Rating : 5vdc
Tmp/Hum : 26°C/63.5%
Plane : E2

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1 !	2597.00	53.13	67.02	-13.89	54.00	-0.87	100	343	Average
2	2597.00	54.76	68.65	-13.89	74.00	-19.24	100	343	Peak
3 !	4882.00	53.50	63.56	-10.06	54.00	-0.50	125	342	Average
4	4882.00	56.21	66.27	-10.06	74.00	-17.79	125	342	Peak
5	7323.00	46.25	53.99	-7.74	74.00	-27.75	110	7	Peak
6	7323.00	51.76	59.50	-7.74	74.00	-22.24	110	7	Peak
7	9764.00	48.00	52.96	-4.96	74.00	-26.00	348	360	Peak



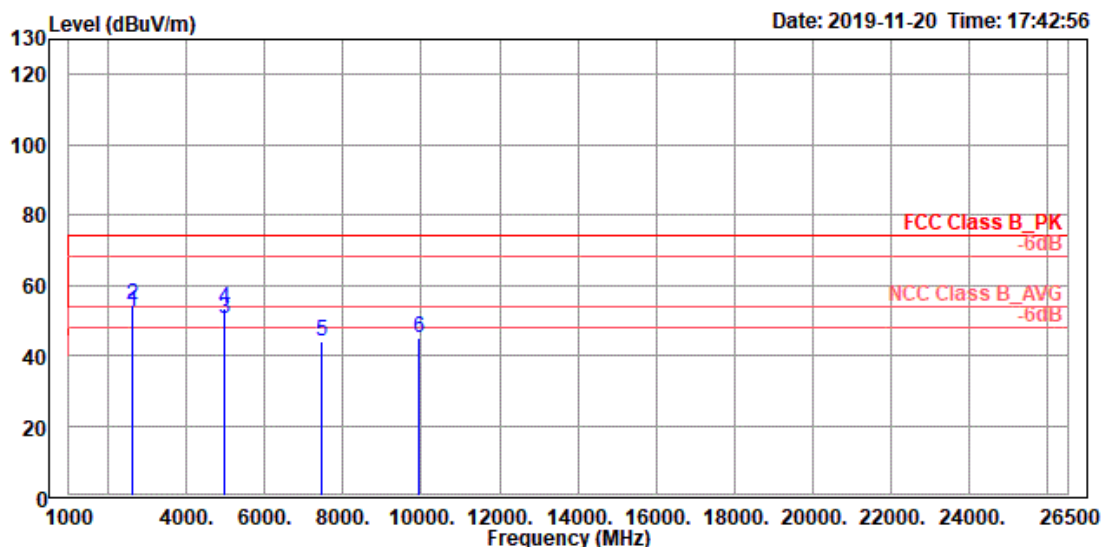
Site : 3m_Semi-Anechoic_Chamber(966_C)
Condition : FCC Class B_PK vertical
Test Engineer: Simon Tsai
Product : Sound Partner
Model NO : AN-SS2
Mode : TX-DH5-2441MHz
Power setting : 55
Test Rating : 5vdc
Tmp/Hum : 26°C/63.5%
Plane : E2

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1 !	2597.00	51.97	65.86	-13.89	54.00	-2.03	302	19	Average
2	2597.00	53.60	67.49	-13.89	74.00	-20.40	302	19	Peak
3 !	4882.00	52.24	62.30	-10.06	54.00	-1.76	331	14	Average
4	4882.00	55.09	65.15	-10.06	74.00	-18.91	331	14	Peak
5	7323.00	46.66	54.40	-7.74	74.00	-27.34	100	295	Peak
6	9764.00	48.77	53.73	-4.96	74.00	-25.23	100	295	Peak



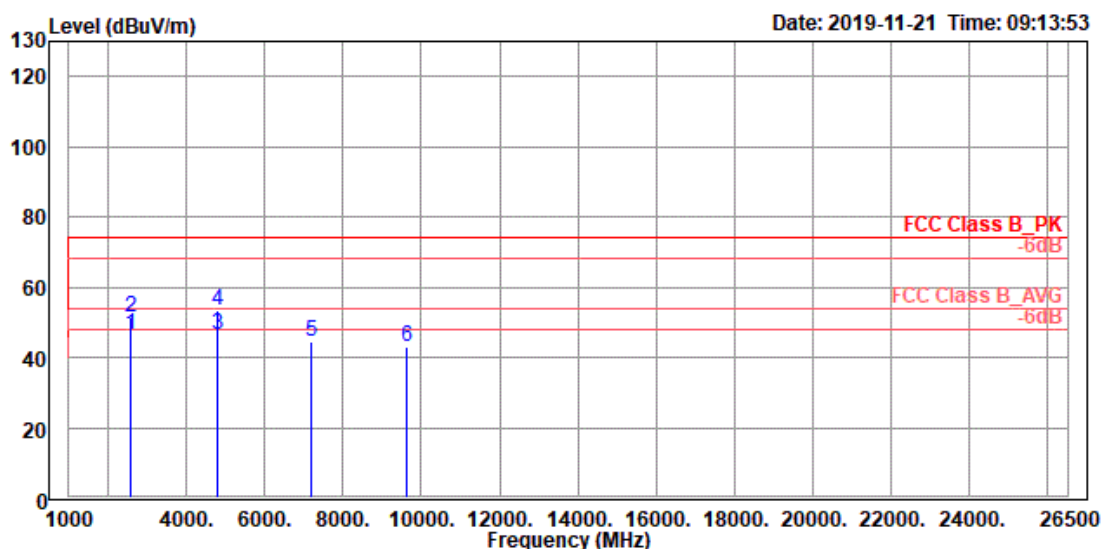
Site : 3m_Semi-Anechoic_Chamber(966_C)
Condition : FCC Class B_PK horizontal
Test Engineer: Simon Tsai
Product : Sound Partner
Model NO : AN-SS2
Mode : TX-DH5-2480MHz
Power setting : 55
Test Rating : 5vdc
Tmp/Hum : 26°C/63.5%
Plane : E2

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1 *	2636.00	54.50	68.36	-13.86	54.00	0.50	121	65	Average	limit=86.1
2	2636.00	56.00	69.86	-13.86	74.00	-18.00	121	65	Peak	limit=86.7
3 !	4960.00	52.40	62.40	-10.00	54.00	-1.60	110	342	Average	
4	4960.00	55.14	65.14	-10.00	74.00	-18.86	110	342	Peak	
5	7440.00	47.28	54.94	-7.66	74.00	-26.72	100	221	Peak	
6	9920.00	45.17	49.79	-4.62	74.00	-28.83	112	45	Peak	



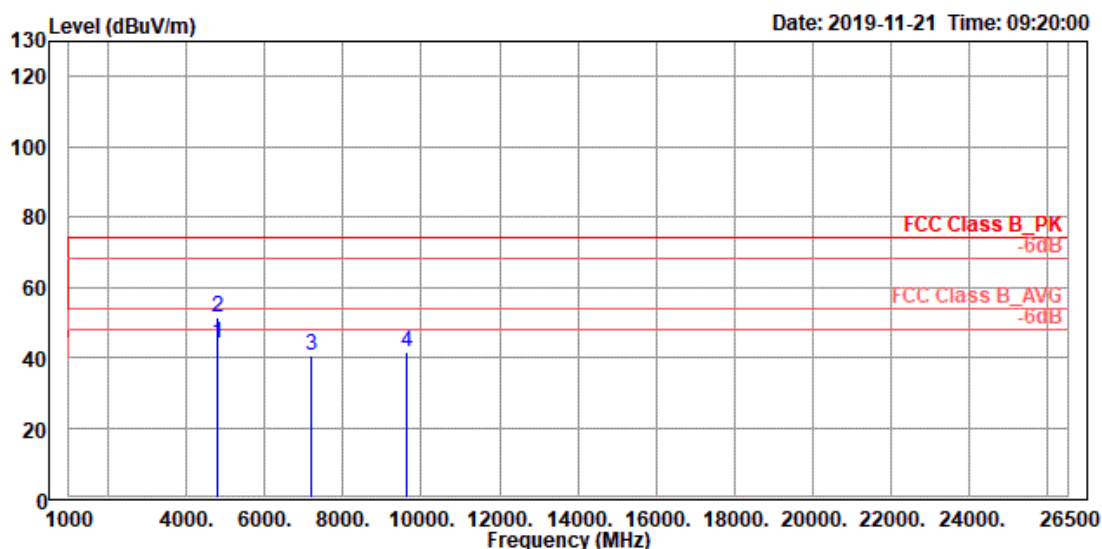
Site : 3m_Semi-Anechoic_Chamber(966_C)
Condition : FCC Class B_PK vertical
Test Engineer: Simon Tsai
Product : Sound Partner
Model NO : AN-SS2
Mode : TX-DH5-2480MHz
Power setting : 55
Test Rating : 5vdc
Tmp/Hum : 26°C/63.5%
Plane : E2

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1 !	2636.00	52.53	66.39	-13.86	54.00	-1.47	327	0	Average	
2	2636.00	54.35	68.21	-13.86	74.00	-19.65	327	0	Peak	
3 !	4960.00	50.58	60.58	-10.00	54.00	-3.42	339	9	Average	
4	4960.00	53.46	63.46	-10.00	74.00	-20.54	339	9	Peak	
5	7440.00	44.18	51.84	-7.66	74.00	-29.82	200	332	Peak	
6	9920.00	45.01	49.63	-4.62	74.00	-28.99	100	98	Peak	



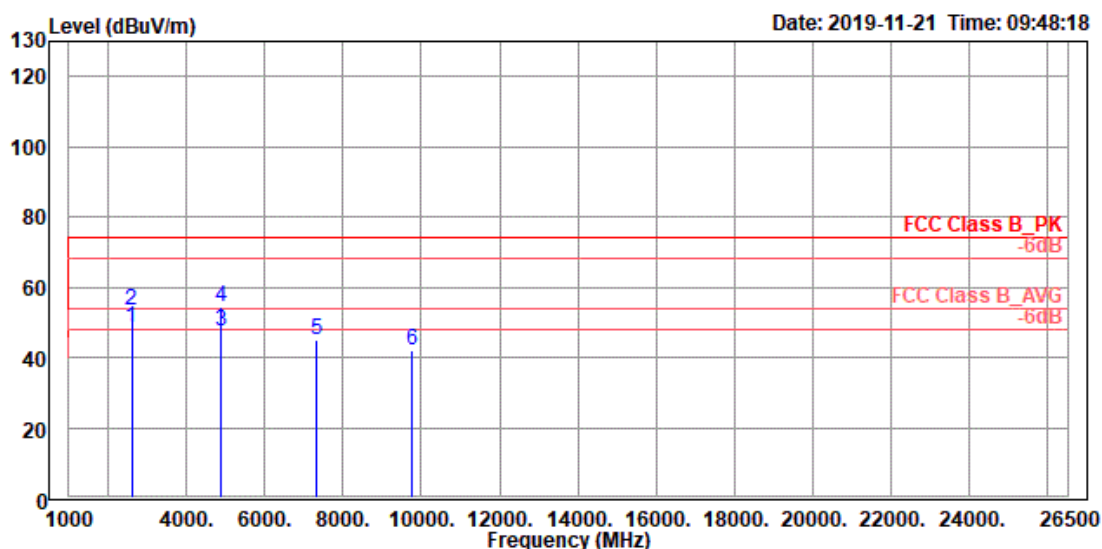
Site : 3m_Semi-Anechoic_Chamber(966_C)
Condition : FCC Class B_PK horizontal
Test Engineer: Simon Tsai
Product : Sound Partner
Model NO : AN-SS2
Mode : TX-3DH5-2402MHz
Power setting : 56
Test Rating : 5vdc
Tmp/Hum : 26°C/63.5%
Plane : E2

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	2558.00	46.71	60.48	-13.77	54.00	-7.29	125	75	Average
2	2558.00	51.56	65.33	-13.77	74.00	-22.44	125	75	Peak
3	4804.00	46.68	56.70	-10.02	54.00	-7.32	101	343	Average
4	4804.00	53.62	63.64	-10.02	74.00	-20.38	101	343	Peak
5	7206.00	44.70	52.43	-7.73	74.00	-29.30	100	360	Peak
6	9608.00	42.78	48.05	-5.27	74.00	-31.22	100	188	Peak



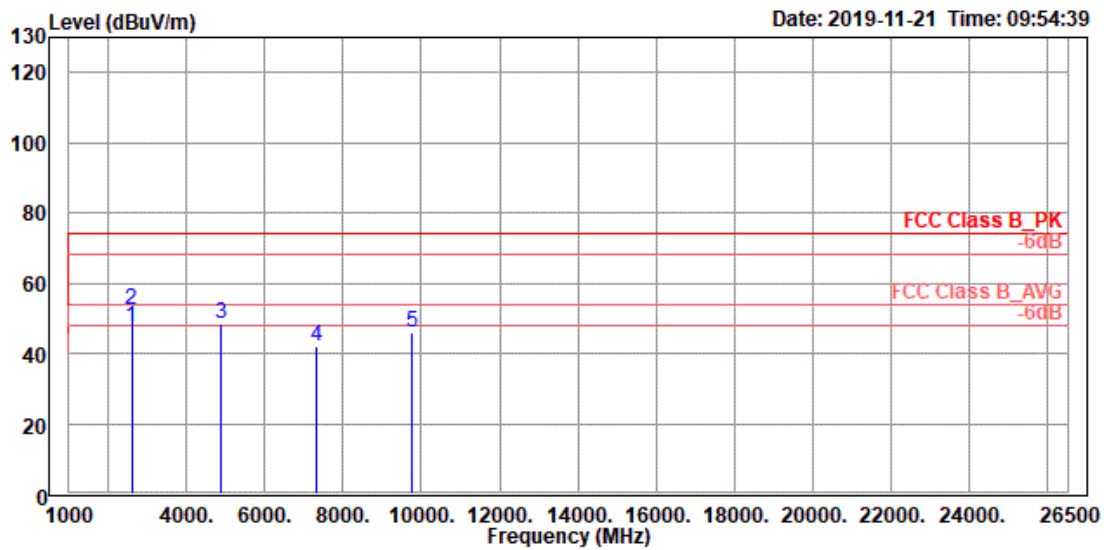
Site : 3m_Semi-Anechoic_Chamber(966_C)
Condition : FCC Class B_PK vertical
Test Engineer: Simon Tsai
Product : Sound Partner
Model NO : AN-SS2
Mode : TX-3DH5-2402MHz
Power setting : 56
Test Rating : 5vdc
Tmp/Hum : 26°C/63.5%
Plane : E2

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	4804.00	44.00	54.02	-10.02	54.00	-10.00	306	0	Average
2	4804.00	51.32	61.34	-10.02	74.00	-22.68	306	0	Peak
3	7206.00	40.75	48.48	-7.73	74.00	-33.25	320	360	Peak
4	9608.00	41.64	46.91	-5.27	74.00	-32.36	200	264	Peak



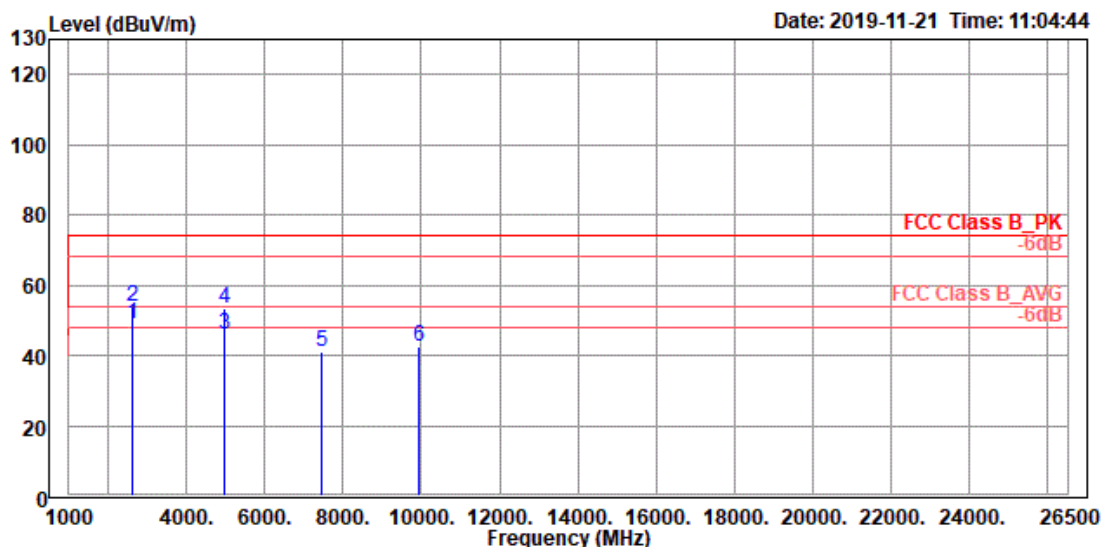
Site : 3m_Semi-Anechoic_Chamber(966_C)
Condition : FCC Class B_PK horizontal
Test Engineer: Simon Tsai
Product : Sound Partner
Model NO : AN-SS2
Mode : TX-3DH5-2441MHz
Power setting : 56
Test Rating : 5vdc
Tmp/Hum : 26°C/63.5%
Plane : E2

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1 !	2597.00	48.43	62.32	-13.89	54.00	-5.57	100	343	Average
2	2597.00	53.39	67.28	-13.89	74.00	-20.61	100	343	Peak
3	4882.00	47.55	57.61	-10.06	54.00	-6.45	297	311	Average
4	4882.00	54.32	64.38	-10.06	74.00	-19.68	297	311	Peak
5	7323.00	44.95	52.69	-7.74	74.00	-29.05	100	360	Peak
6	9764.00	42.13	47.09	-4.96	74.00	-31.87	100	53	Peak



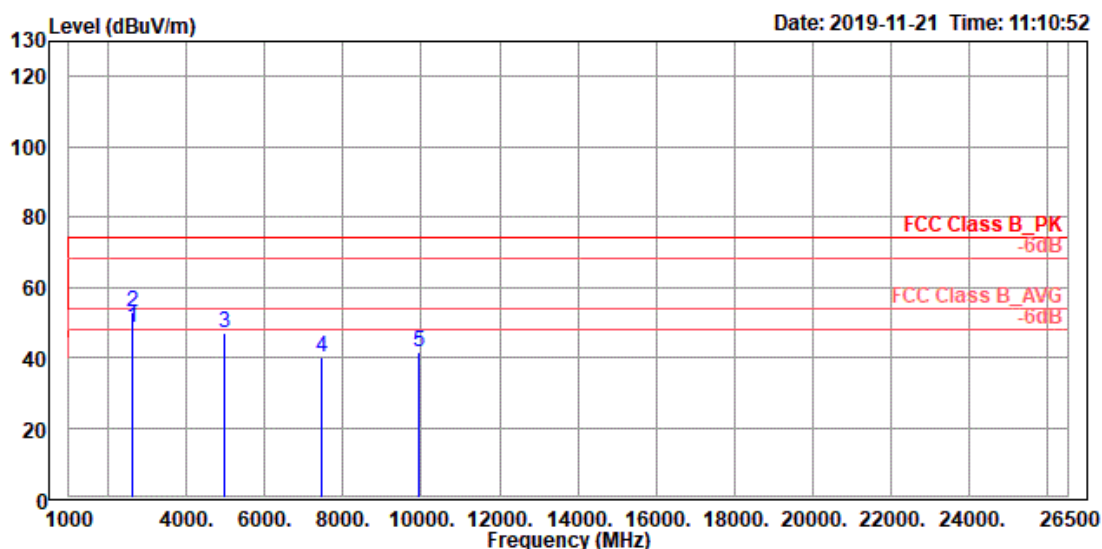
Site : 3m_Semi-Anechoic_Chamber(966_C)
Condition : FCC Class B_PK vertical
Test Engineer: Simon Tsai
Product : Sound Partner
Model NO : AN-SS2
Mode : TX-3DH5-2441MHz
Power setting : 56
Test Rating : 5vdc
Tmp/Hum : 26°C/63.5%
Plane : E2

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	2597.00	47.65	61.54	-13.89	54.00	-6.35	303	9	Average
2	2597.00	52.45	66.34	-13.89	74.00	-21.55	303	9	Peak
3	4882.00	48.44	58.50	-10.06	74.00	-25.56	300	10	Peak
4	7323.00	42.03	49.77	-7.74	74.00	-31.97	300	35	Peak
5	9764.00	45.76	50.72	-4.96	74.00	-28.24	100	101	Peak



Site : 3m_Semi-Anechoic_Chamber(966_C)
Condition : FCC Class B_PK horizontal
Test Engineer: Simon Tsai
Product : Sound Partner
Model NO : AN-SS2
Mode : TX-3DH5-2480MHz
Power setting : 56
Test Rating : 5vdc
Tmp/Hum : 26°C/63.5%
Plane : E2

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1 !	2636.00	48.87	62.73	-13.86	54.00	-5.13	100	332	Average
2	2636.00	54.08	67.94	-13.86	74.00	-19.92	100	332	Peak
3	4960.00	46.06	56.06	-10.00	54.00	-7.94	249	358	Average
4	4960.00	53.39	63.39	-10.00	74.00	-20.61	249	358	Peak
5	7440.00	41.23	48.89	-7.66	74.00	-32.77	100	2	Peak
6	9920.00	42.35	46.97	-4.62	74.00	-31.65	159	62	Peak



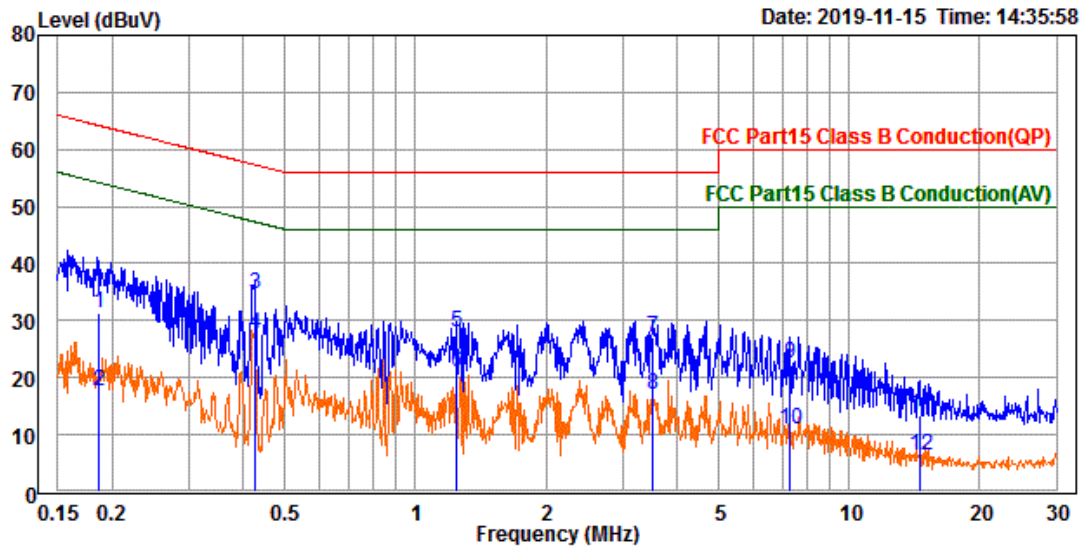
Site : 3m_Semi-Anechoic_Chamber(966_C)
Condition : FCC Class B_PK Vertical
Test Engineer: Simon Tsai
Product : Sound Partner
Model NO : AN-SS2
Mode : TX-3DH5-2480MHz
Power setting : 56
Test Rating : 5vdc
Tmp/Hum : 26°C/63.5%
Plane : E2

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1 !	2636.00	48.20	62.06	-13.86	54.00	-5.80	328	11	Average
2	2636.00	53.07	66.93	-13.86	74.00	-20.93	328	11	Peak
3	4960.00	46.98	56.98	-10.00	74.00	-27.02	319	360	Peak
4	7440.00	39.98	47.64	-7.66	74.00	-34.02	134	360	Peak
5	9920.00	41.39	46.01	-4.62	74.00	-32.61	101	360	Peak

Spurious Emissions, AC Mains



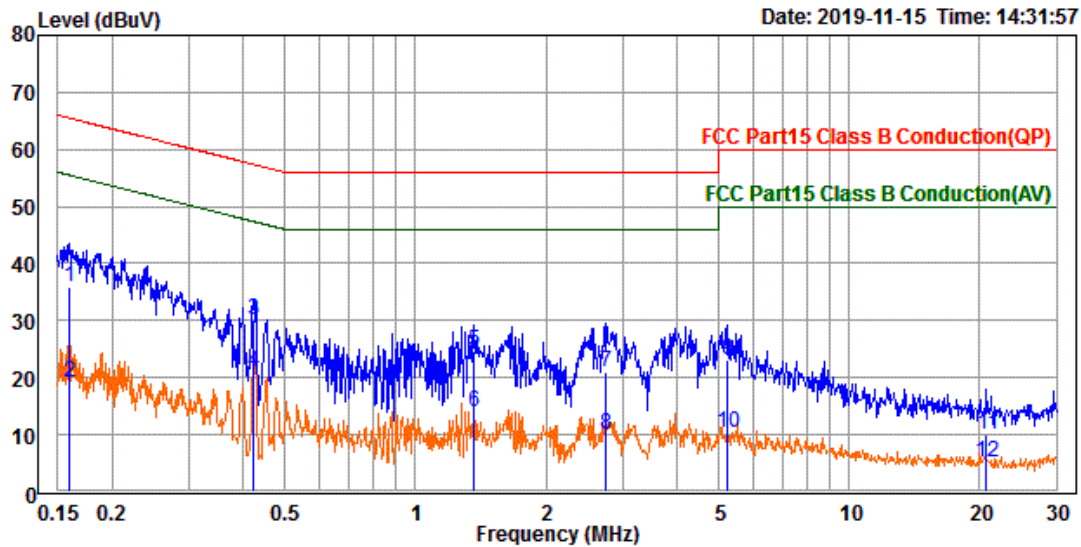
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Trace: 1

Site : Conduction room
Condition : FCC Part15 Class B Conduction(QP) line1
Test Engineer: Simon tsai
Product : Sound Partner
Model No. : AN-SS2
Test Rating : 120Vac/60Hz
Tmp/Hum : 21.3°C/45%
Memo : BSG7W5-UXXXXYYM
: I/P:100-240Vac,0.3A 50/60Hz
: O/P:5V 0.5A

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	
1	0.187	21.86	9.61	31.47	64.18	-32.71	QP
2	0.187	7.89	9.61	17.50	54.18	-36.68	Average
3	0.425	25.12	9.62	34.74	57.35	-22.61	QP
4	0.425	18.05	9.62	27.67	47.35	-19.68	Average
5	1.241	18.33	9.62	27.95	56.00	-28.05	QP
6	1.241	11.41	9.62	21.03	46.00	-24.97	Average
7	3.518	17.48	9.67	27.15	56.00	-28.85	QP
8	3.518	7.49	9.67	17.16	46.00	-28.84	Average
9	7.320	12.84	9.70	22.54	60.00	-37.46	QP
10	7.320	1.27	9.70	10.97	50.00	-39.03	Average
11	14.563	3.64	9.76	13.40	60.00	-46.60	QP
12	14.563	-3.52	9.76	6.24	50.00	-43.76	Average



Trace: 1

Site : Conduction room

Condition : FCC Part15 Class B Conduction(QP) neutral

Test Engineer: Simon tsai

Product : Sound Partner

Model No. : AN-SS2

Test Rating : 120Vac/60Hz

Tmp/Hum : 21.3°C/45%

Memo : BSG7W5-UXXXXYYM

: I/P:100-240Vac,0.3A 50/60Hz

: O/P:5V 0.5A

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	
1	0.159	26.16	9.62	35.78	65.50	-29.72	QP
2	0.159	9.52	9.62	19.14	55.50	-36.36	Average
3	0.423	20.57	9.63	30.20	57.39	-27.19	QP
4	0.423	11.45	9.63	21.08	47.39	-26.31	Average
5	1.358	15.14	9.63	24.77	56.00	-31.23	QP
6	1.358	4.46	9.63	14.09	46.00	-31.91	Average
7	2.756	11.44	9.66	21.10	56.00	-34.90	QP
8	2.756	0.31	9.66	9.97	46.00	-36.03	Average
9	5.216	13.31	9.69	23.00	60.00	-37.00	QP
10	5.216	0.55	9.69	10.24	50.00	-39.76	Average
11	20.746	0.24	9.83	10.07	60.00	-49.93	QP
12	20.746	-4.65	9.83	5.18	50.00	-44.82	Average