

Test Report No.50303910 001

Appendix D: Radiated and Mains Spurious Emission Data

(File: 50303910 001AppendixD)

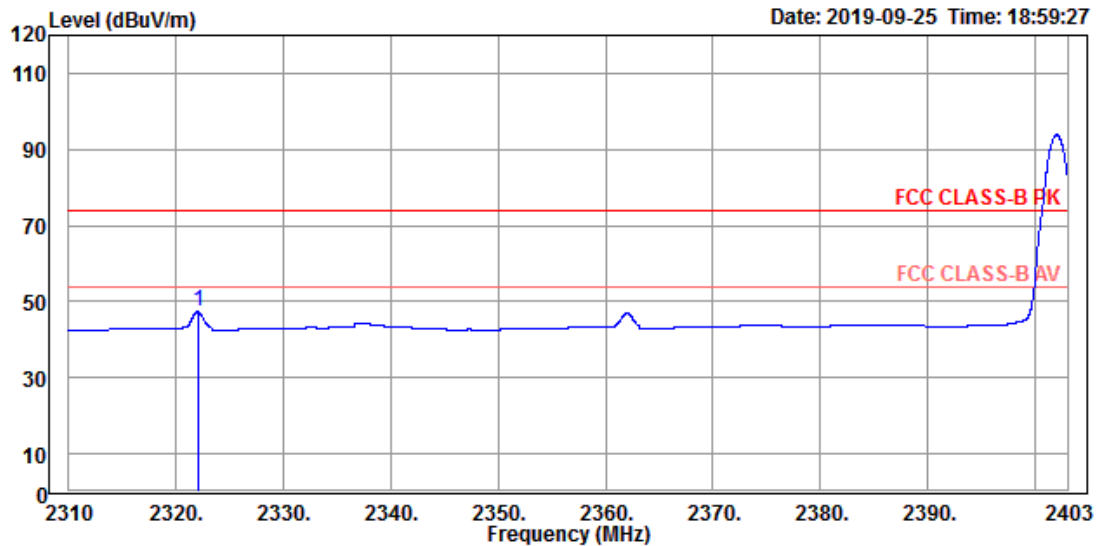
Contents

Spurious Emissions, Band Edges	2
Spurious Emissions, TX Mode, 9kHz-30MHz.....	18
Spurious Emissions, TX Mode, 30MHz-1GHz.....	22
Spurious Emissions, TX Mode, 1GHz-18GHz.....	26
Spurious Emissions, TX Mode, 18GHz-26.5GHz.....	38

Spurious Emissions, Band Edges

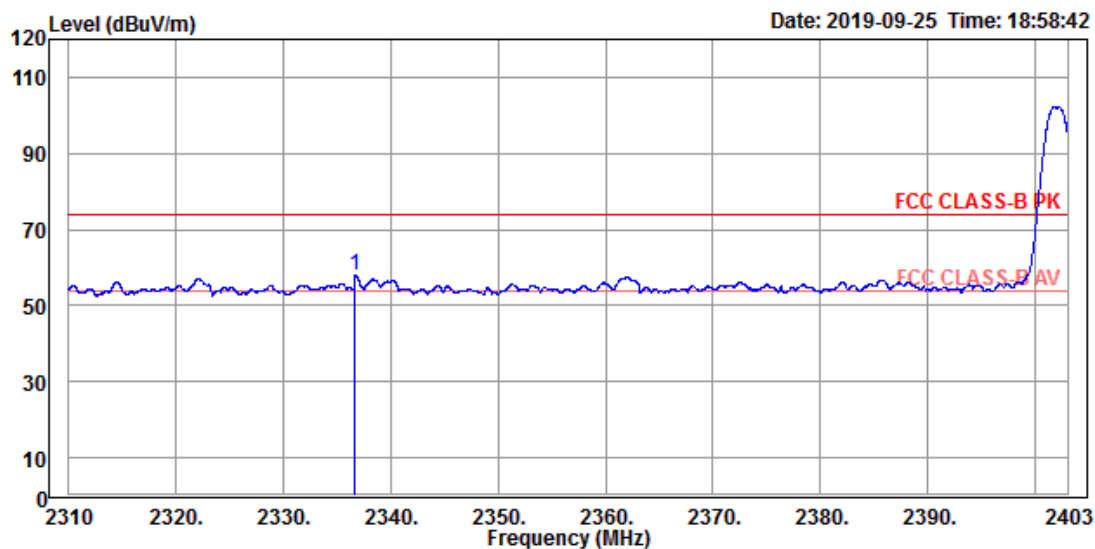


TUV Rheinland Taiwan Ltd.
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105
Tel:+886-2172-7000 Fax:+886-2528-0018



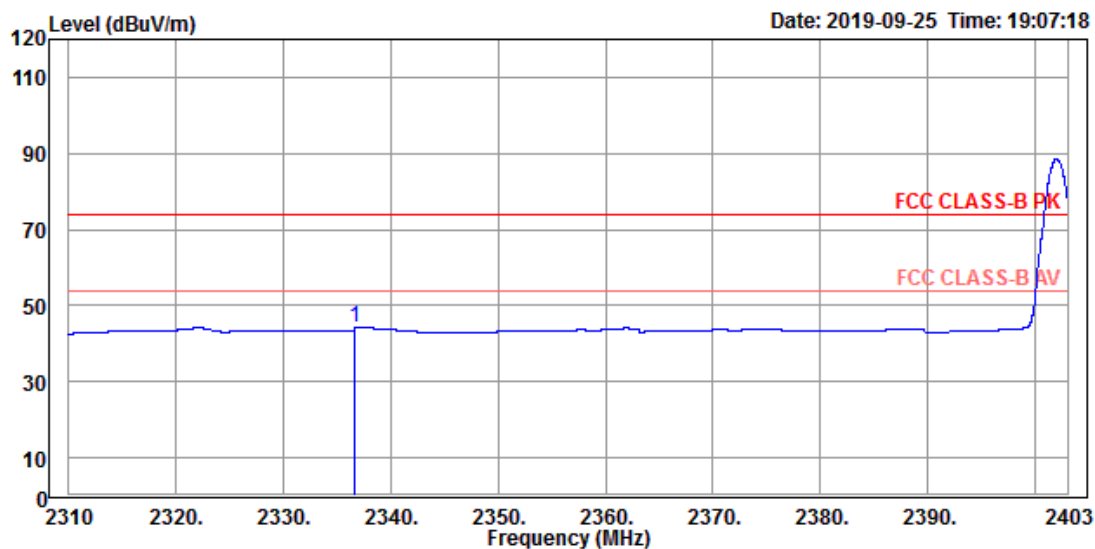
Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Horizontal
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 1M_TX_2402MHz
Power setting: Default
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 2321.997	9.47	37.82	47.29	54.00	-6.71	278	240 Average



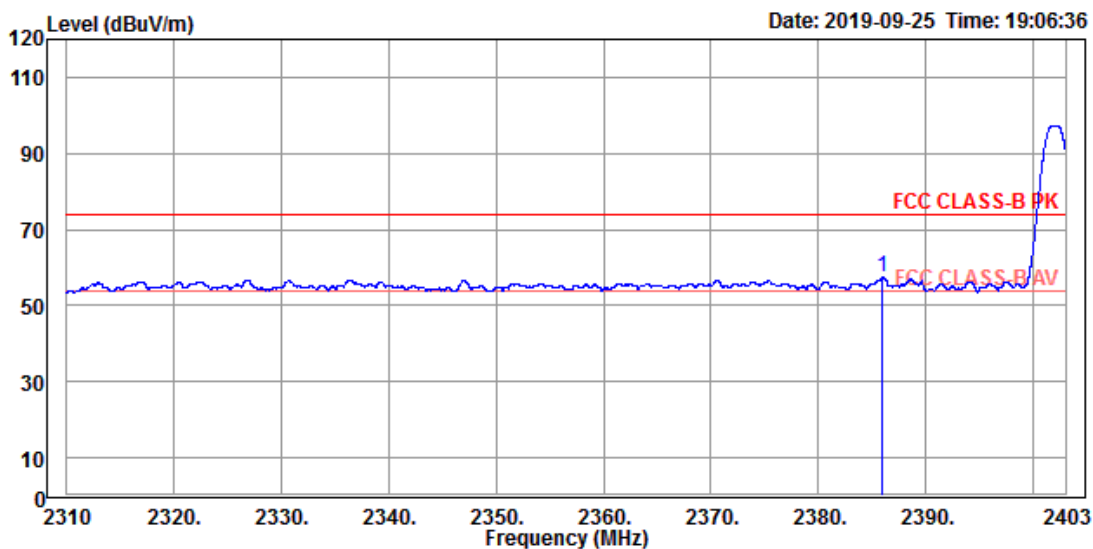
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Horizontal
 Test Engineer: Simon Tsai
 Product : Bluetooth Headset
 Model NO : BHC 539
 Mode : 1M_TX_2402MHz
 Power setting: Default
 Test Rating :
 Tmp/Hum : 23.5°C/67%
 Plane : X

		Read		Limit	Over	APos	TPos	
	Freq	Level	Factor	Level	Line	Limit		Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1	2336.617	20.08	37.87	57.95	74.00	-16.05	278	240 Peak



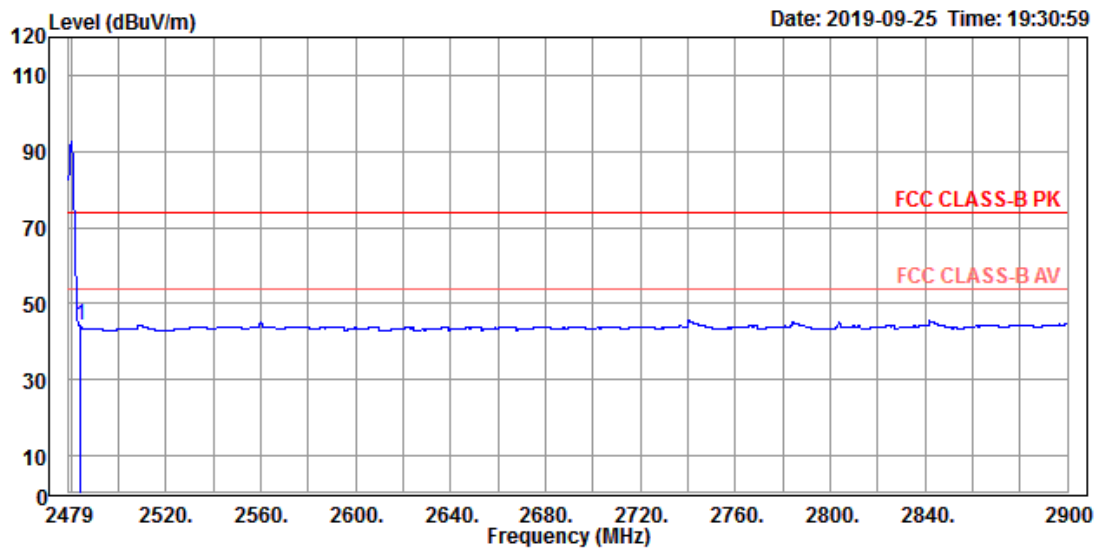
Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Vertical
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 1M_TX_2402MHz
Power setting: Default
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

		Read		Limit	Over	APos	TPos	
	Freq	Level	Factor	Level	Line	Limit		Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1	2336.579	6.53	37.87	44.40	54.00	-9.60	101	264 Average



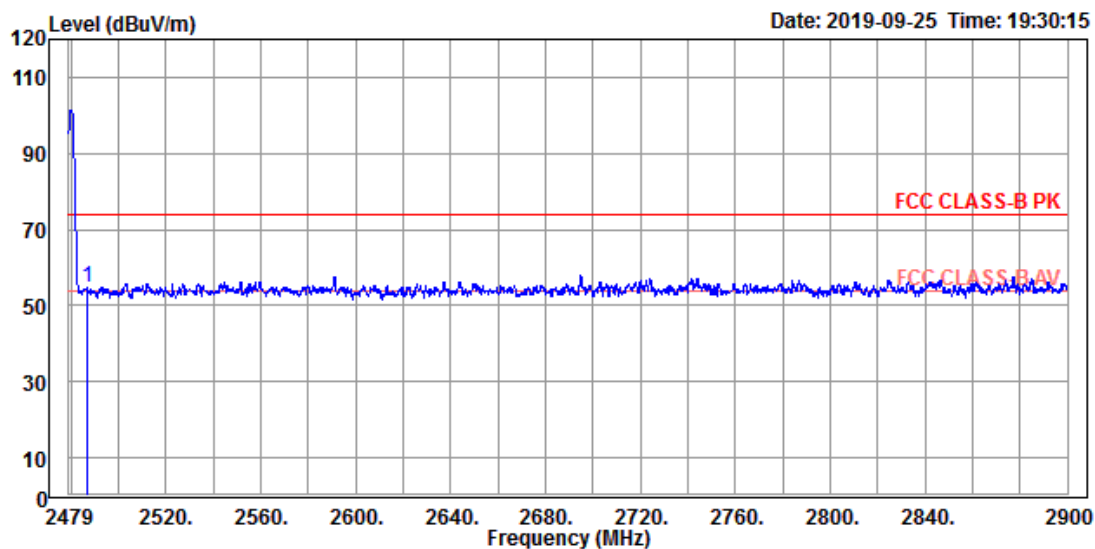
Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Vertical
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 1M_TX_2402MHz
Power setting: Default
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

		Read			Limit	Over	APos	TPos	
	Freq	Level	Factor	Level	Line	Limit			Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	2386.000	19.28	38.11	57.39	74.00	-16.61	101	264	Peak



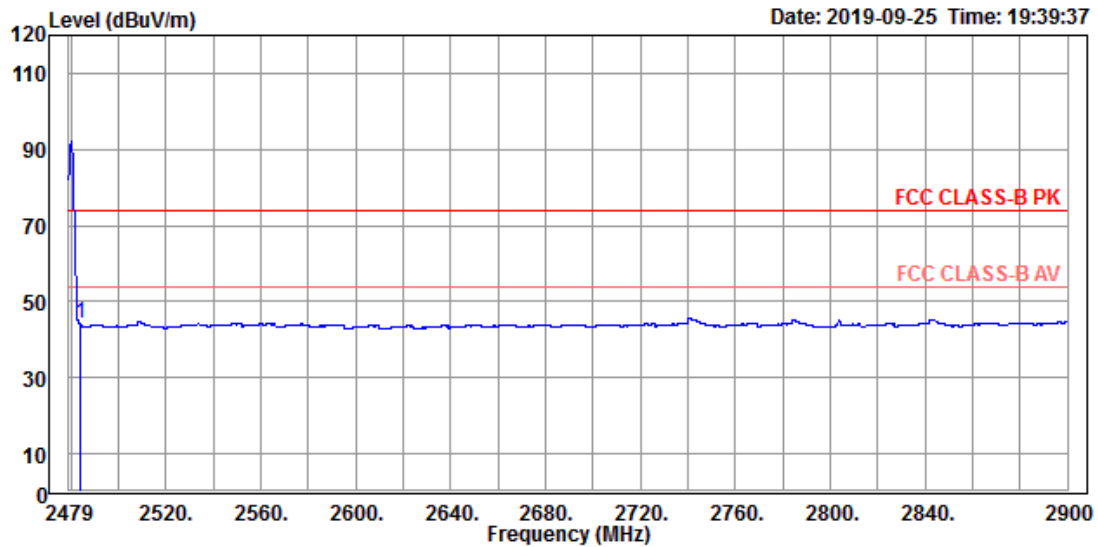
Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Horizontal
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 1M_TX_2480MHz
Power setting: Default
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

		Read		Limit	Over	APos	TPos	
	Freq	Level	Factor	Level	Line	Limit		Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1	2483.463	5.79	38.43	44.22	54.00	-9.78	109	110 Average



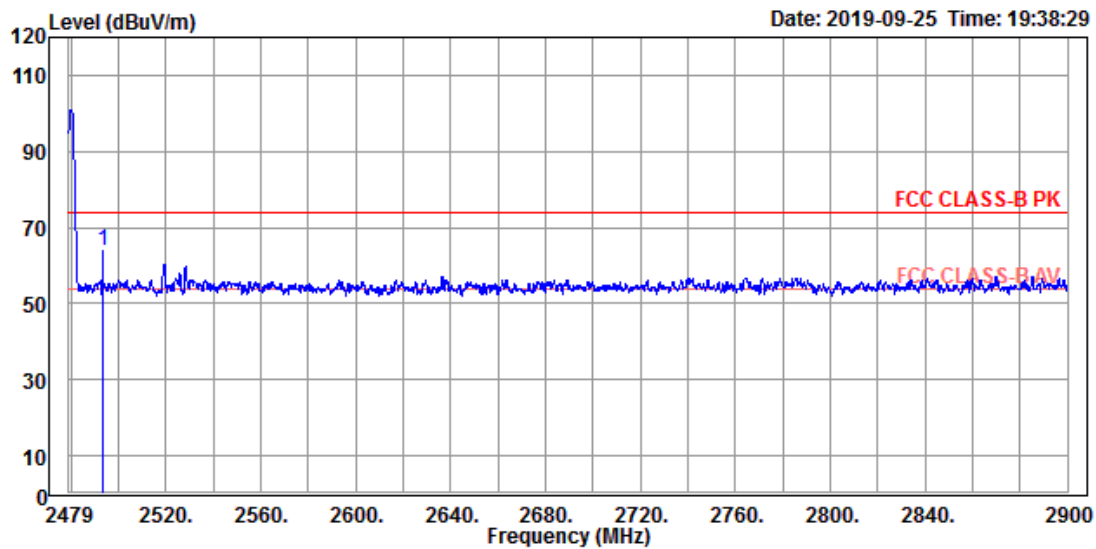
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Horizontal
 Test Engineer: Simon Tsai
 Product : Bluetooth Headset
 Model NO : BHC 539
 Mode : 1M_TX_2480MHz
 Power setting: Default
 Test Rating :
 Tmp/Hum : 23.5°C/67%
 Plane : X

		Read		Limit	Over	APos	TPos	
	Freq	Level	Factor	Level	Line	Limit		Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1	2486.662	16.30	38.43	54.73	74.00	-19.27	109	110 Peak



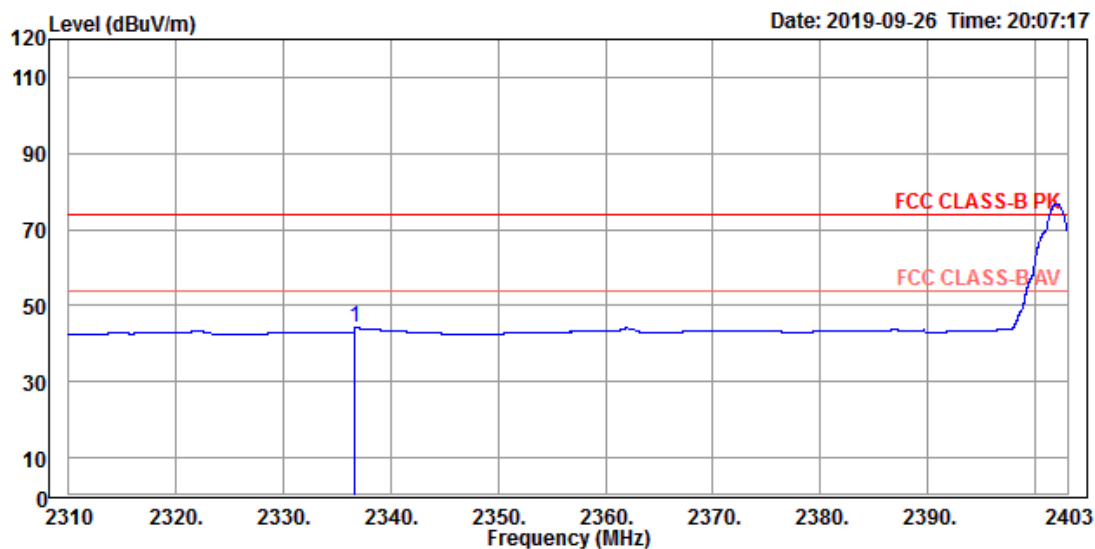
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Vertical
 Test Engineer: Simon Tsai
 Product : Bluetooth Headset
 Model NO : BHC 539
 Mode : 1M_TX_2480MHz
 Power setting: Default
 Test Rating :
 Tmp/Hum : 23.5°C/67%
 Plane : X

		Read		Limit	Over	APos	TPos	
	Freq	Level	Factor	Level	Line	Limit		Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1	2483.463	5.72	38.43	44.15	54.00	-9.85	121	134 Average



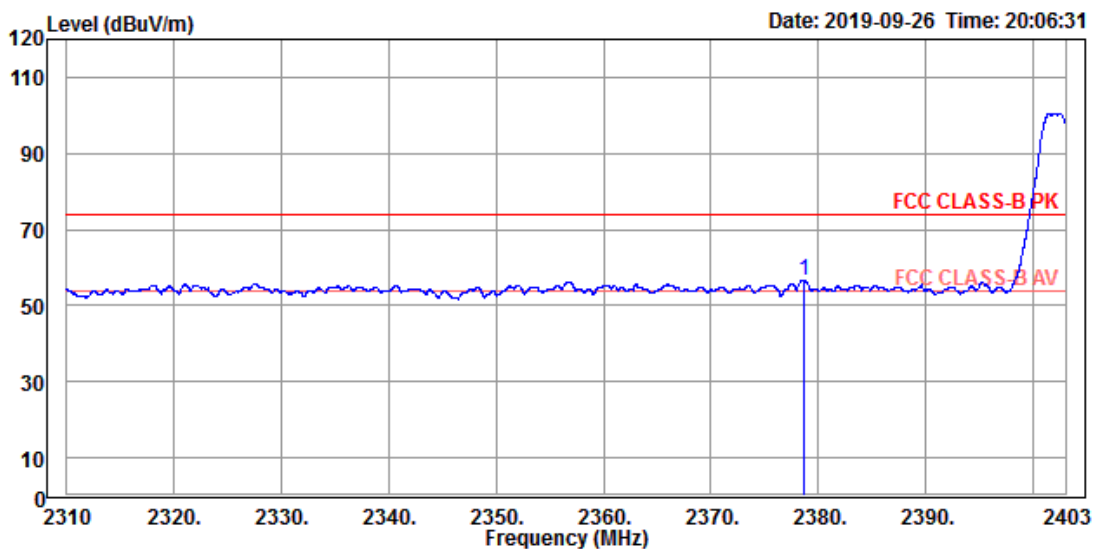
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Vertical
 Test Engineer: Simon Tsai
 Product : Bluetooth Headset
 Model NO : BHC 539
 Mode : 1M_TX_2480MHz
 Power setting: Default
 Test Rating :
 Tmp/Hum : 23.5°C/67%
 Plane : X

		Read		Limit	Over	APos	TPos	
	Freq	Level	Factor	Level	Line	Limit		Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1	2493.398	25.40	38.42	63.82	74.00	-10.18	121	134 Peak



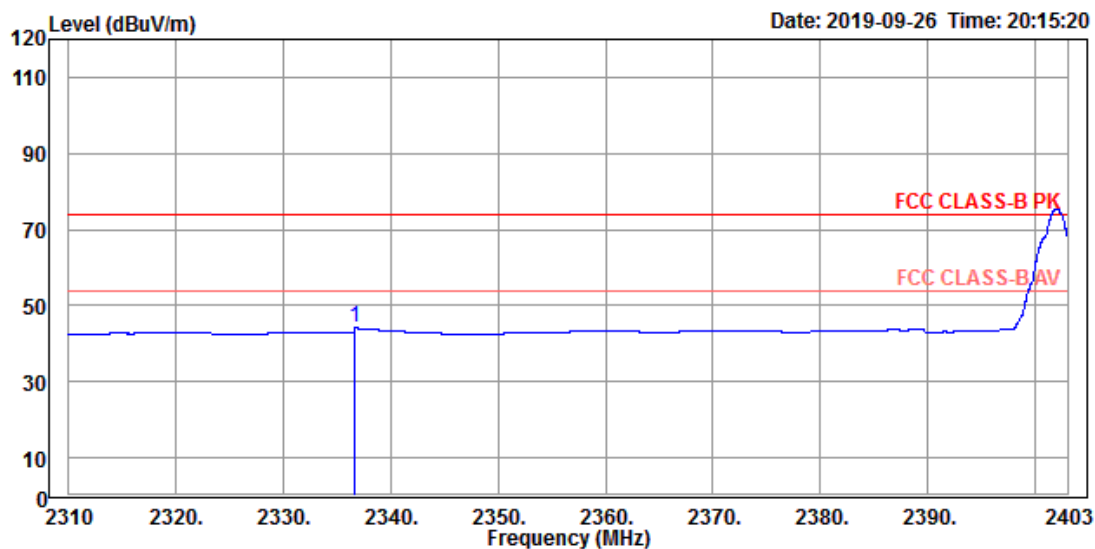
Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Horizontal
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 2M_TX_2402MHz
Power setting: Default
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

		Read		Limit	Over	APos	TPos	
	Freq	Level	Factor	Level	Line	Limit		Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1	2336.579	6.25	37.87	44.12	54.00	-9.88	161	87 Average



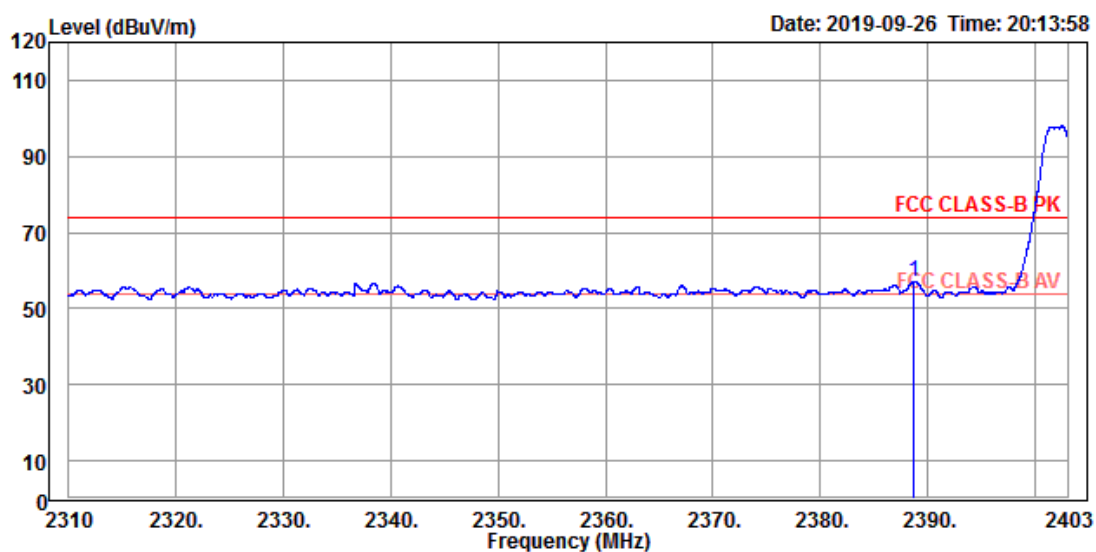
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Horizontal
 Test Engineer: Simon Tsai
 Product : Bluetooth Headset
 Model NO : BHC 539
 Mode : 2M_TX_2402MHz
 Power setting: Default
 Test Rating :
 Tmp/Hum : 23.5°C/67%
 Plane : X

		Read		Limit	Over	APos	TPos	
	Freq	Level	Factor	Level	Line	Limit		Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1	2378.634	18.70	38.07	56.77	74.00	-17.23	161	87 Peak



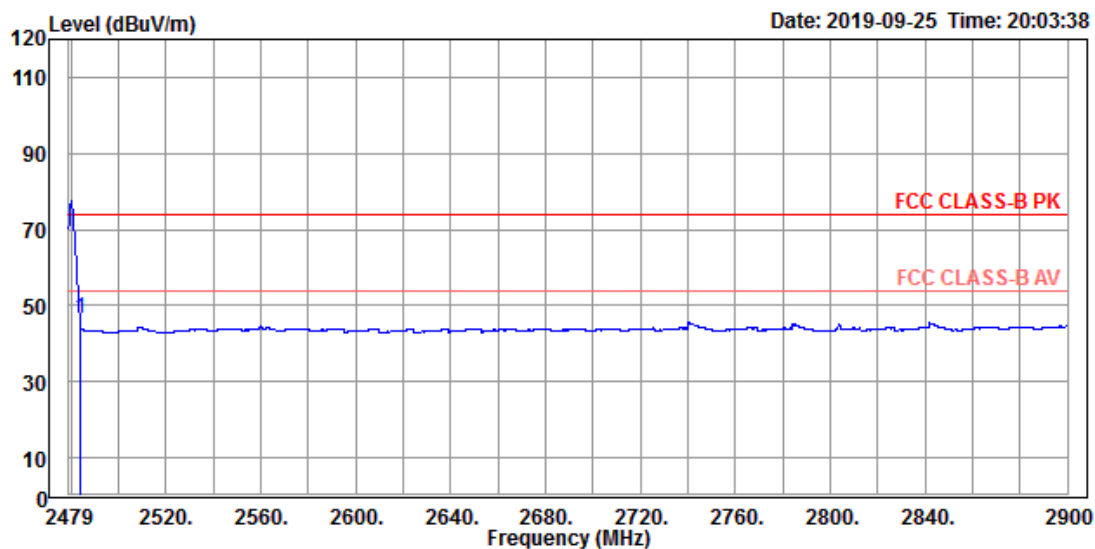
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Vertical
 Test Engineer: Simon Tsai
 Product : Bluetooth Headset
 Model NO : BHC 539
 Mode : 2M_TX_2402MHz
 Power setting: Default
 Test Rating :
 Tmp/Hum : 23.5°C/67%
 Plane : X

		Read		Limit	Over	APos	TPos	
	Freq	Level	Factor	Level	Line	Limit		Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1	2336.579	6.23	37.87	44.10	54.00	-9.90	102	142 Average



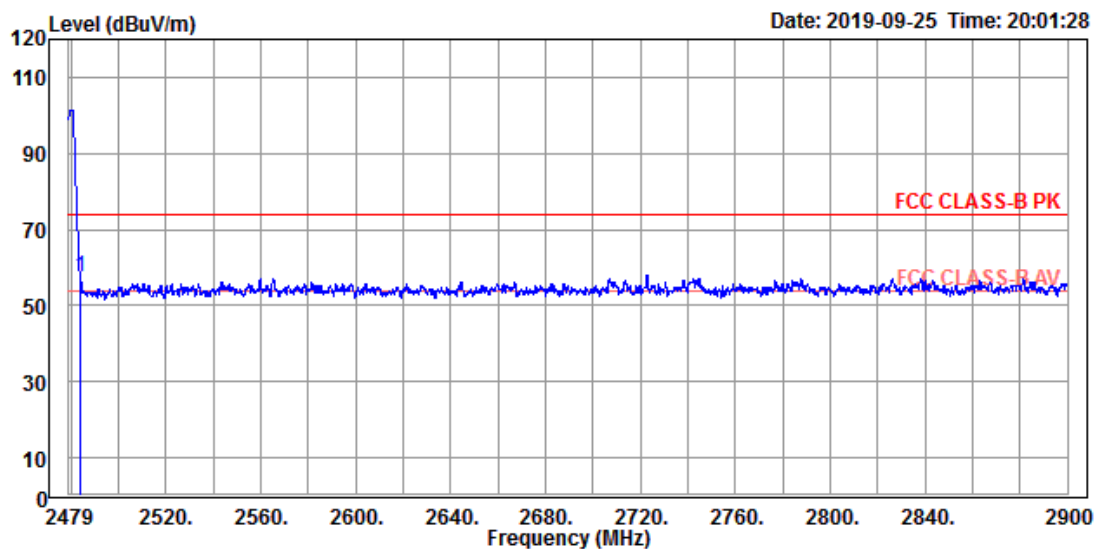
Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Vertical
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 2M_TX_2402MHz
Power setting: Default
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

		Read		Limit	Over	APos	TPos	
	Freq	Level	Factor	Level	Line	Limit		Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1	2388.734	19.01	38.12	57.13	74.00	-16.87	102	142 Peak



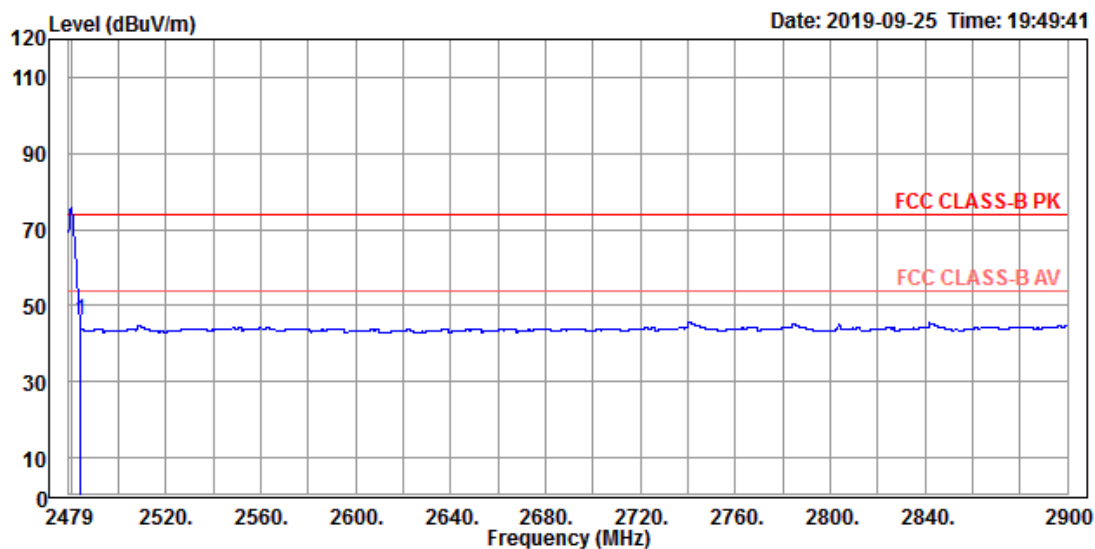
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Horizontal
 Test Engineer: Simon Tsai
 Product : Bluetooth Headset
 Model NO : BHC 539
 Mode : 2M_TX_2480MHz
 Power setting: Default
 Test Rating :
 Tmp/Hum : 23.5°C/67%
 Plane : X

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	2483.631	8.16	38.43	46.59	54.00	-7.41	109	110	Average



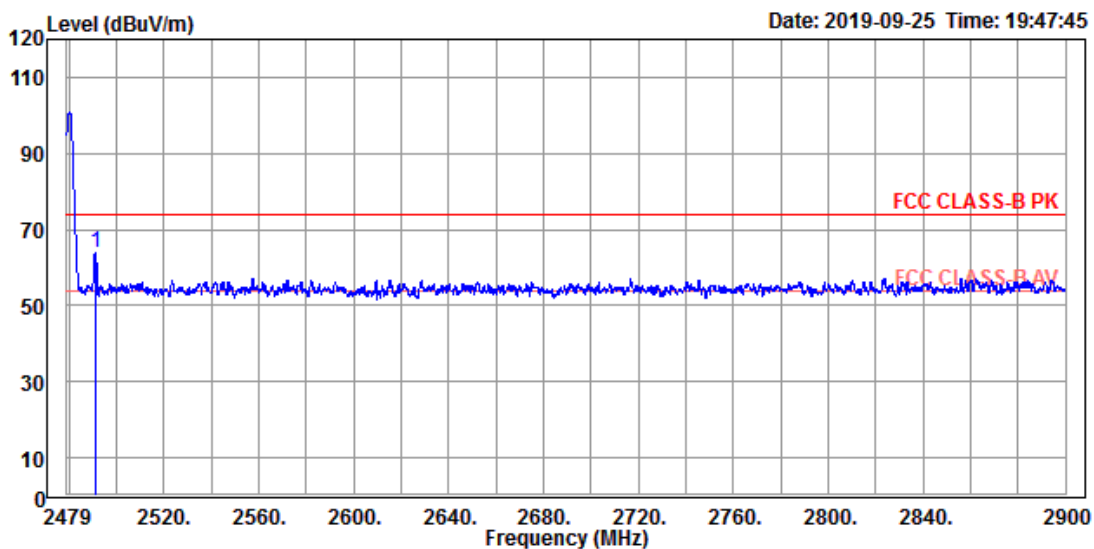
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Horizontal
 Test Engineer: Simon Tsai
 Product : Bluetooth Headset
 Model NO : BHC 539
 Mode : 2M_TX_2480MHz
 Power setting: Default
 Test Rating :
 Tmp/Hum : 23.5°C/67%
 Plane : X

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	2483.631	18.98	38.43	57.41	74.00	-16.59	109	110	Peak



Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Vertical
 Test Engineer: Simon Tsai
 Product : Bluetooth Headset
 Model NO : BHC 539
 Mode : 2M_TX_2480MHz
 Power setting: Default
 Test Rating :
 Tmp/Hum : 23.5°C/67%
 Plane : X

		Read		Limit	Over	APos	TPos	
	Freq	Level	Factor	Level	Line	Limit		Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1	2483.631	7.72	38.43	46.15	54.00	-7.85	121	134 Average



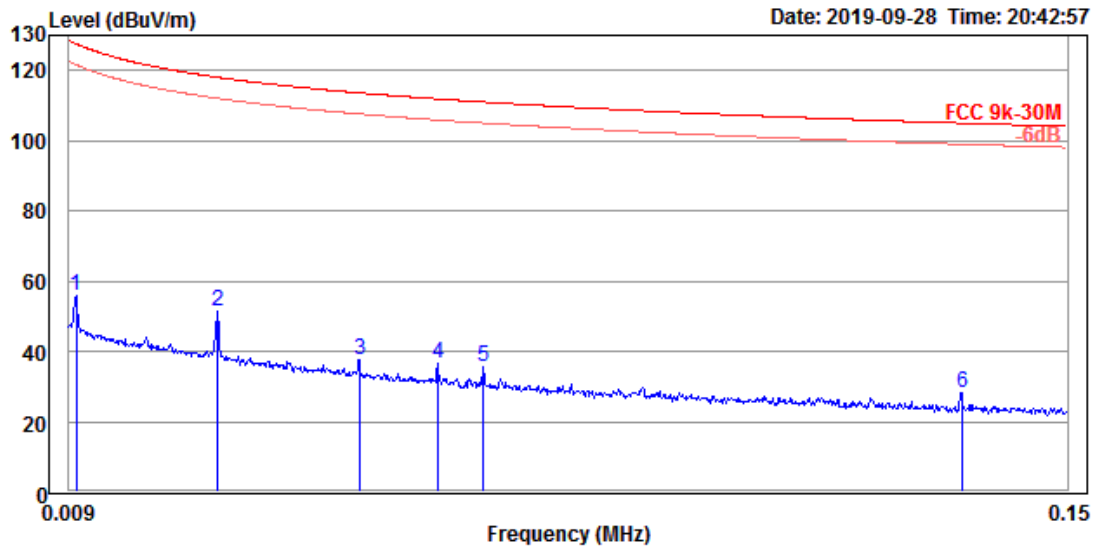
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Vertical
 Test Engineer: Simon Tsai
 Product : Bluetooth Headset
 Model NO : BHC 539
 Mode : 2M_TX_2480MHz
 Power setting: Default
 Test Rating :
 Tmp/Hum : 23.5°C/67%
 Plane : X

		Read		Limit	Over	APos	TPos	
	Freq	Level	Factor	Level	Line	Limit		Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1	2490.956	25.52	38.43	63.95	74.00	-10.05	121	134 Peak

Spurious Emissions, TX Mode, 9kHz-30MHz

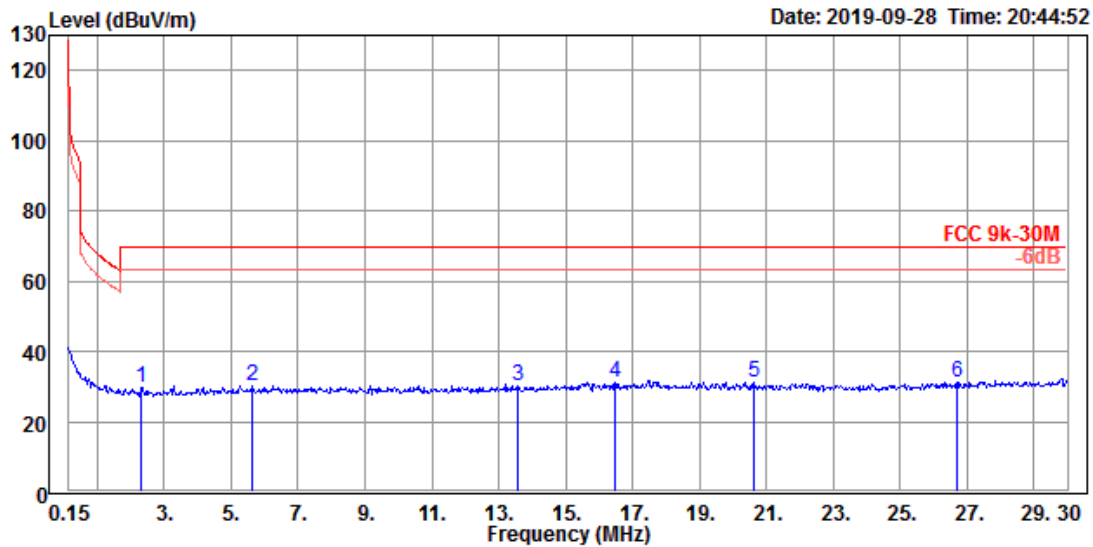


TUV Rheinland Taiwan Ltd.
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105
Tel:+886-2172-7000 Fax:+886-2528-0018



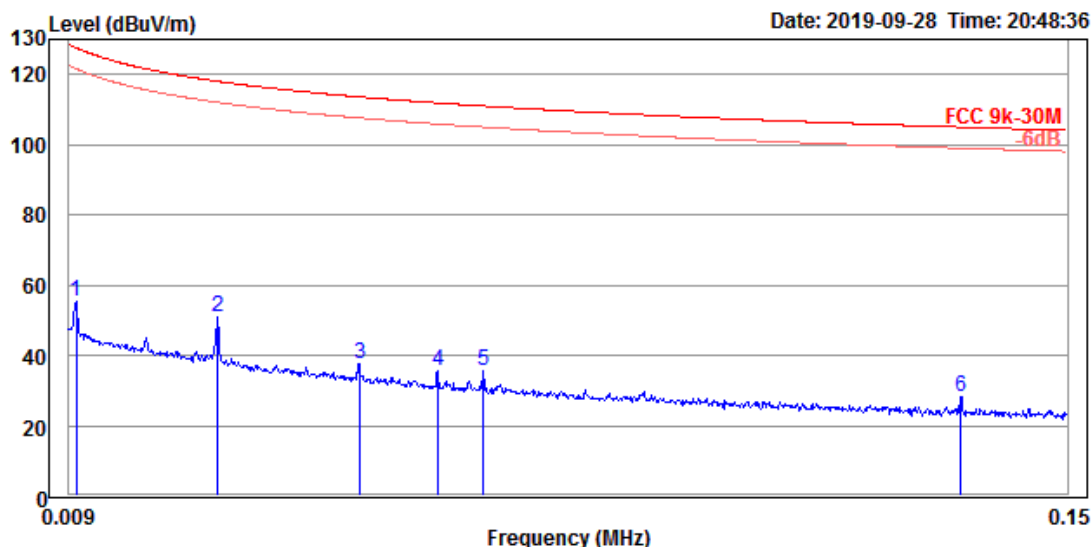
Site : 966B Chamber B
Condition : FCC 9k-30M 3m Vertical
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 1M_TX_2440MHz
Power setting: Default
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	0.010	37.60	18.03	55.63	127.60	-71.97	100	88	QP
2	0.030	32.50	18.94	51.44	118.05	-66.61	100	98	QP
3	0.050	18.70	18.85	37.55	113.61	-76.06	100	122	QP
4	0.061	18.07	18.59	36.66	111.88	-75.22	100	144	QP
5	0.068	16.92	18.43	35.35	111.01	-75.66	100	159	QP
6	0.135	10.40	17.79	28.19	104.99	-76.80	100	191	QP



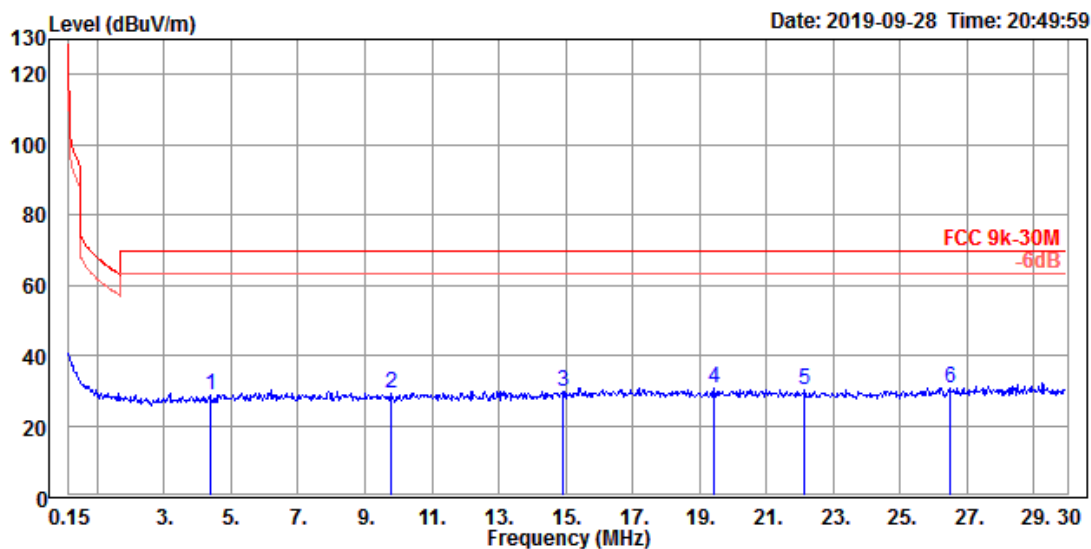
Site : 966B Chamber B
Condition : FCC 9k-30M 3m Vertical
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 1M_TX_2440MHz
Power setting: Default
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	2.329	11.00	18.56	29.56	69.50	-39.94	100	8	QP
2	5.613	10.53	19.42	29.95	69.50	-39.55	100	35	QP
3	13.553	9.43	20.68	30.11	69.50	-39.39	100	49	QP
4	16.478	10.13	20.96	31.09	69.50	-38.41	100	78	QP
5	20.627	9.75	21.34	31.09	69.50	-38.41	100	111	QP
6	26.717	9.47	21.62	31.09	69.50	-38.41	100	135	QP



Site : 966B Chamber B
Condition : FCC 9k-30M 3m Vertical
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 2M_TX_2440MHz
Power setting: Default
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

		Read		Limit	Over	APos	TPos	
	Freq	Level	Factor	Level	Line	Limit		Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1	0.010	37.29	18.03	55.32	127.60	-72.28	100	12 QP
2	0.030	32.17	18.94	51.11	118.05	-66.94	100	58 QP
3	0.050	18.60	18.85	37.45	113.61	-76.16	100	77 QP
4	0.061	17.02	18.59	35.61	111.88	-76.27	100	145 QP
5	0.068	17.07	18.43	35.50	111.01	-75.51	100	155 QP
6	0.135	10.34	17.79	28.13	105.00	-76.87	100	168 QP



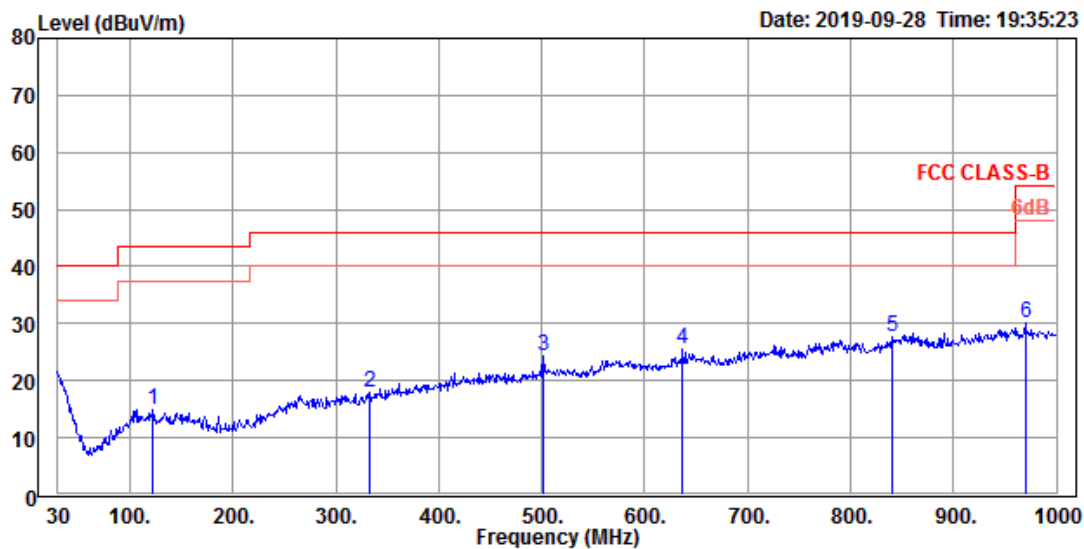
Site : 966B Chamber B
Condition : FCC 9k-30M 3m Vertical
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 2M_TX_2440MHz
Power setting: Default
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

		Read			Limit	Over	APos	TPos	
	Freq	Level	Factor	Level	Line	Limit			Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	4.359	9.70	19.06	28.76	69.50	-40.74	100	25	QP
2	9.762	8.67	20.29	28.96	69.50	-40.54	100	48	QP
3	14.896	8.72	20.81	29.53	69.50	-39.97	100	90	QP
4	19.433	9.25	21.25	30.50	69.50	-39.00	100	112	QP
5	22.149	8.82	21.41	30.23	69.50	-39.27	100	132	QP
6	26.478	9.01	21.61	30.62	69.50	-38.88	100	155	QP

Spurious Emissions, TX Mode, 30MHz-1GHz

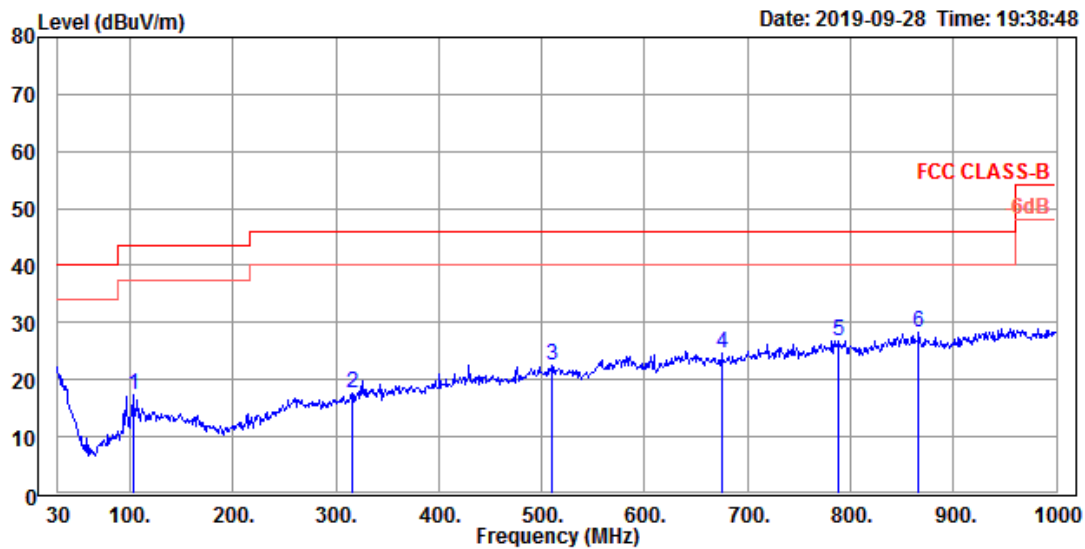


TUV Rheinland Taiwan Ltd.
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105
Tel:+886-2172-7000 Fax:+886-2528-0018



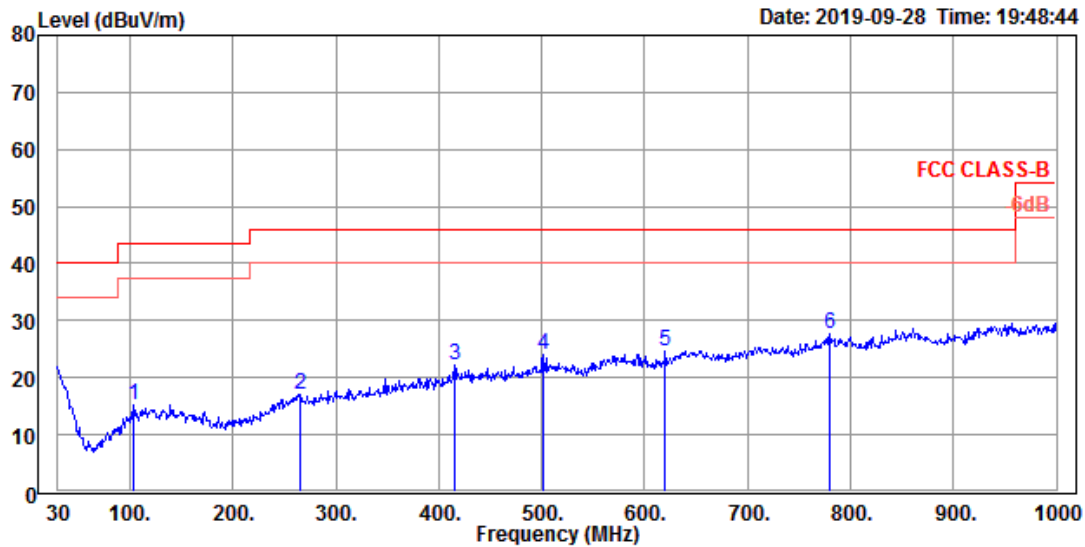
Site : 966B Chamber B
Condition : FCC CLASS-B 3m Horizontal
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 1M_TX_2440MHz
Power setting: Default
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

		Read		Limit	Over	APos	TPos	
	Freq	Level	Factor	Level	Line	Limit		Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1	122.150	33.28	-18.38	14.90	43.50	-28.60	100	122 QP
2	333.610	33.15	-15.32	17.83	46.00	-28.17	200	102 QP
3	501.420	35.96	-11.66	24.30	46.00	-21.70	100	79 QP
4	637.220	34.94	-9.50	25.44	46.00	-20.56	100	55 QP
5	839.950	34.46	-6.89	27.57	46.00	-18.43	100	23 QP
6	969.930	34.72	-4.69	30.03	54.00	-23.97	100	119 QP



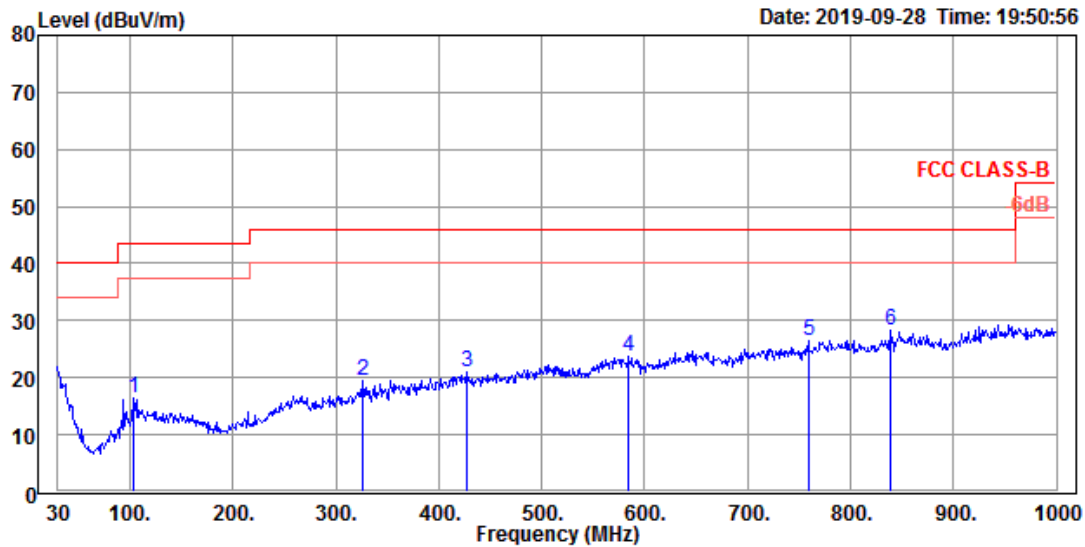
Site : 966B Chamber B
Condition : FCC CLASS-B 3m Vertical
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 1M_TX_2440MHz
Power setting: Default
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

		Read			Limit	Over	APos	TPos	
	Freq	Level	Factor	Level	Line	Limit			Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	102.750	37.04	-19.82	17.22	43.50	-26.28	100	112	QP
2	315.180	33.50	-15.96	17.54	46.00	-28.46	100	98	QP
3	509.180	33.95	-11.50	22.45	46.00	-23.55	100	202	QP
4	675.050	33.83	-9.24	24.59	46.00	-21.41	100	138	QP
5	787.570	34.59	-7.71	26.88	46.00	-19.12	100	201	QP
6	866.140	34.82	-6.52	28.30	46.00	-17.70	100	112	QP



Site : 966B Chamber B
Condition : FCC CLASS-B 3m Horizontal
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 2M_TX_2440MHz
Power setting: Default
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

		Read			Limit	Over	APos	TPos	
	Freq	Level	Factor	Level	Line	Limit			Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	102.750	35.09	-19.82	15.27	43.50	-28.23	100	56	QP
2	265.710	33.08	-15.97	17.11	46.00	-28.89	100	101	QP
3	415.090	35.32	-12.97	22.35	46.00	-23.65	100	128	QP
4	501.420	35.77	-11.66	24.11	46.00	-21.89	100	79	QP
5	619.760	34.58	-9.94	24.64	46.00	-21.36	100	28	QP
6	779.810	35.46	-7.73	27.73	46.00	-18.27	100	144	QP



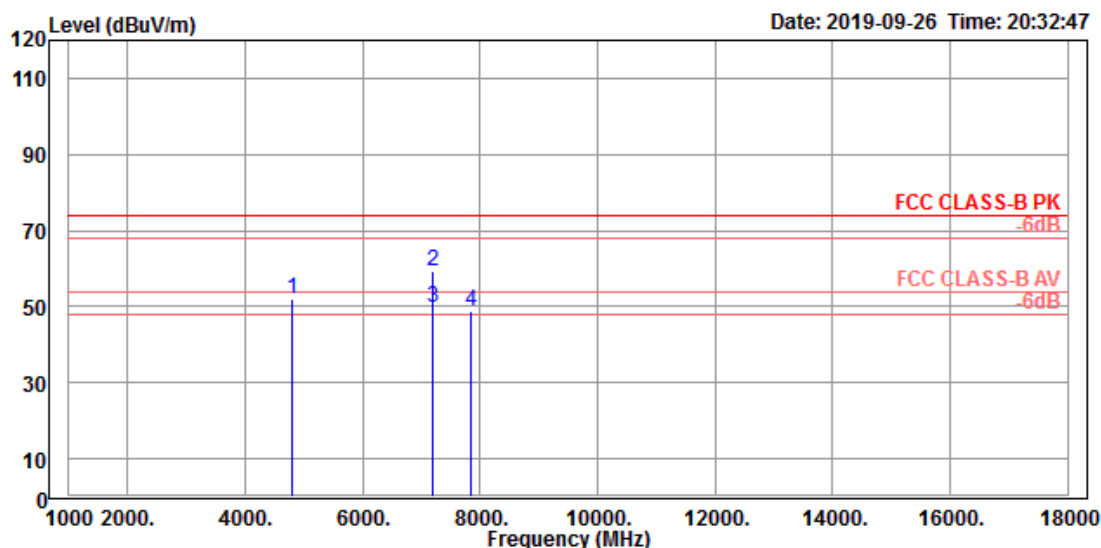
Site : 966B Chamber B
Condition : FCC CLASS-B 3m Vertical
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 2M_TX_2440MHz
Power setting: Default
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

		Read			Limit	Over	APos	TPos	
	Freq	Level	Factor	Level	Line	Limit			Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	102.750	36.12	-19.82	16.30	43.50	-27.20	100	128	QP
2	326.820	34.95	-15.60	19.35	46.00	-26.65	100	77	QP
3	427.700	34.02	-12.88	21.14	46.00	-24.86	100	51	QP
4	584.840	33.90	-10.28	23.62	46.00	-22.38	100	58	QP
5	759.440	34.39	-7.88	26.51	46.00	-19.49	100	107	QP
6	838.980	35.23	-6.91	28.32	46.00	-17.68	100	219	QP

Spurious Emissions, TX Mode, 1GHz-18GHz

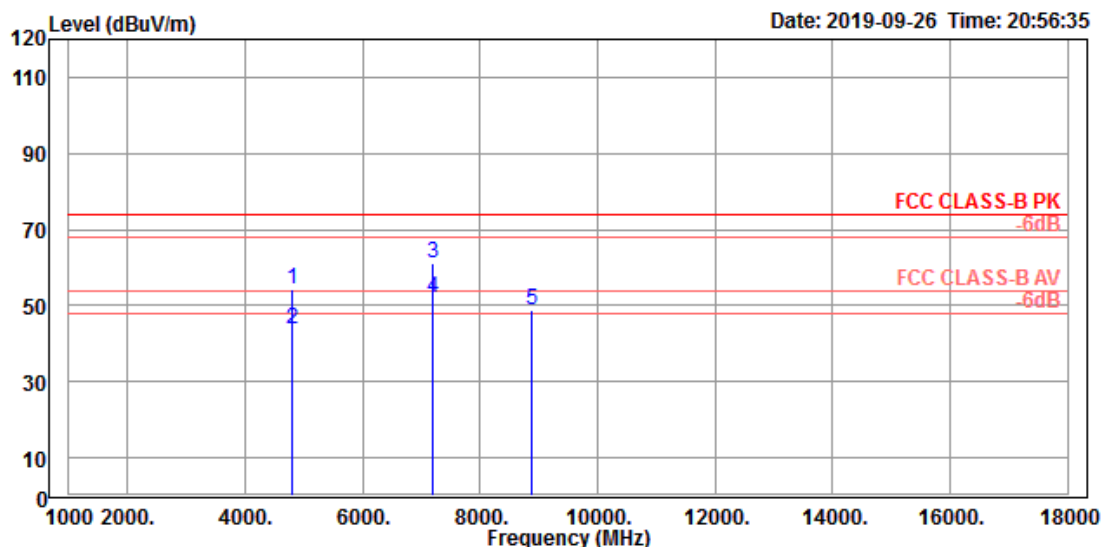


TUV Rheinland Taiwan Ltd.
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105
Tel:+886-2172-7000 Fax:+886-2528-0018



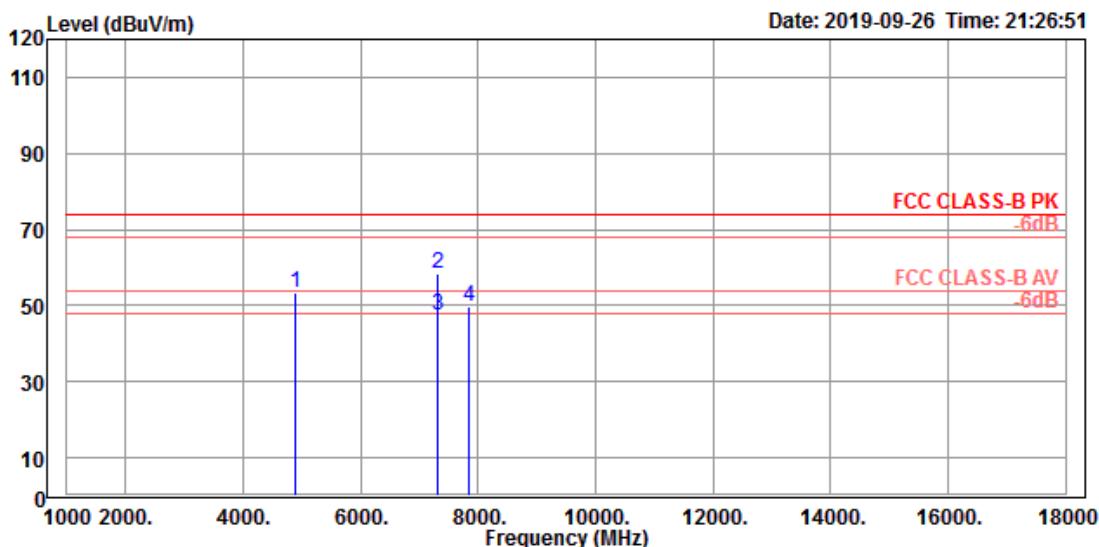
Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Horizontal
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 1M_TX_2402MHz
Power setting: Default
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	4804.000	46.15	5.96	52.11	74.00	-21.89	100	154	Peak
2	7206.000	51.21	8.07	59.28	74.00	-14.72	100	151	Peak
3	! 7206.000	41.85	8.07	49.92	54.00	-4.08	100	151	Average
4	7842.000	40.68	8.17	48.85	74.00	-25.15	100	77	Peak



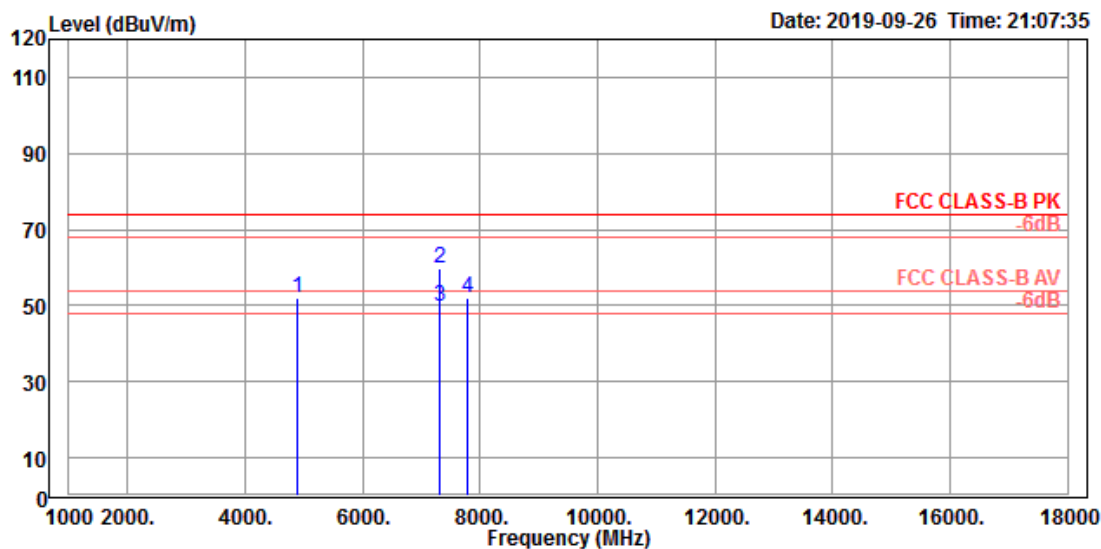
Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Vertical
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 1M_TX_2402MHz
Power setting: Default
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	4804.000	48.44	5.96	54.40	74.00	-19.60	154	335	Peak
2	4804.000	37.82	5.96	43.78	54.00	-10.22	154	335	Average
3	7206.000	53.17	8.07	61.24	74.00	-12.76	110	34	Peak
4 !	7206.000	44.02	8.07	52.09	54.00	-1.91	110	34	Average
5	8889.000	39.44	9.35	48.79	74.00	-25.21	103	96	Peak



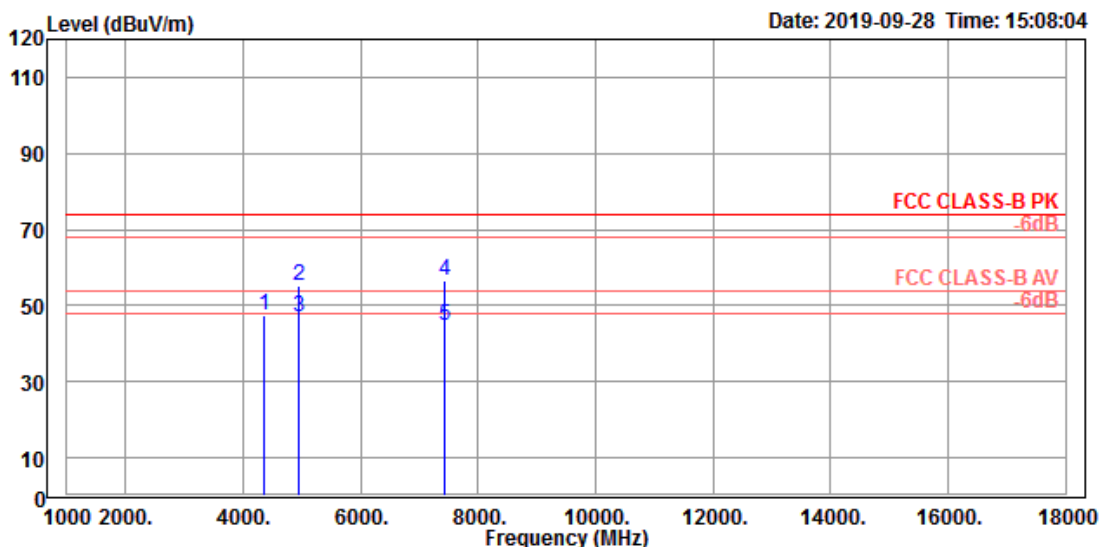
Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Horizontal
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 1M_TX_2440MHz
Power setting: Default
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	4880.000	47.05	6.18	53.23	74.00	-20.77	125	74	Peak
2	7320.000	50.53	7.93	58.46	74.00	-15.54	100	169	Peak
3	7320.000	39.30	7.93	47.23	54.00	-6.77	100	169	Average
4	7854.000	41.32	8.19	49.51	74.00	-24.49	108	55	Peak



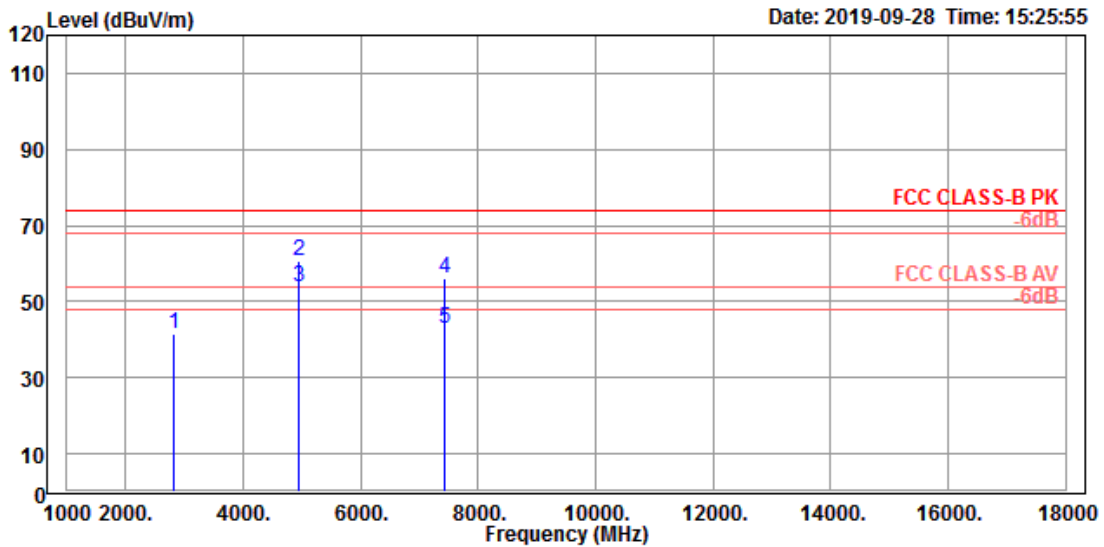
Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Vertical
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 1M_TX_2440MHz
Power setting: Default
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

		Read			Limit	Over	APos	TPos	
	Freq	Level	Factor	Level	Line	Limit			Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	4880.000	45.76	6.18	51.94	74.00	-22.06	100	199	Peak
2	7320.000	51.99	7.93	59.92	74.00	-14.08	140	30	Peak
3	7320.000	41.60	7.93	49.53	54.00	-4.47	140	30	Average
4	7790.000	43.75	8.14	51.89	74.00	-22.11	122	98	Peak



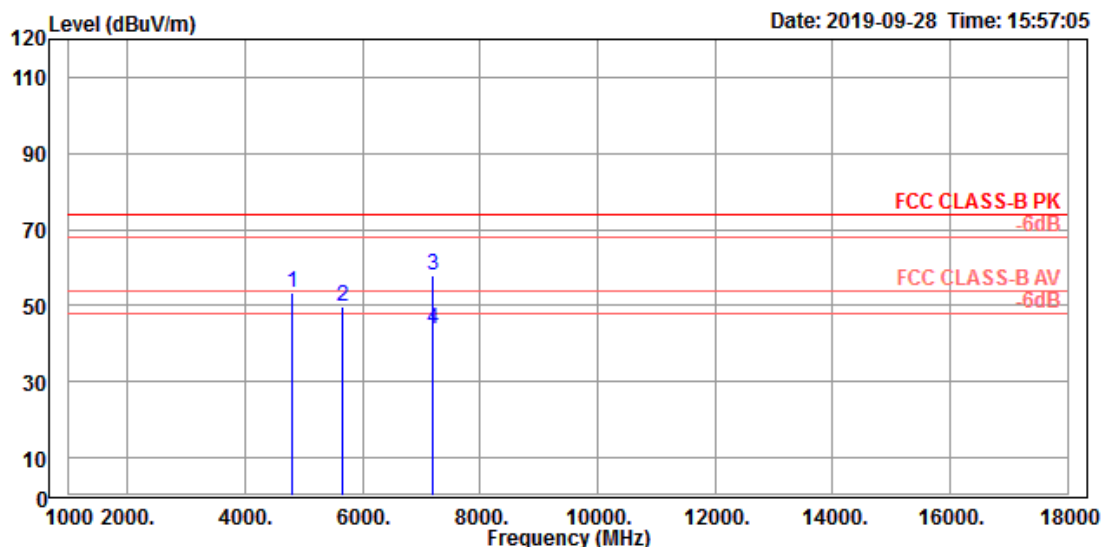
Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Horizontal
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 1M_TX_2480MHz
Power setting: Default
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	4351.000	43.62	3.93	47.55	74.00	-26.45	135	59	Peak
2	4960.000	48.76	6.54	55.30	74.00	-18.70	100	28	Peak
3	4960.000	40.28	6.54	46.82	54.00	-7.18	100	28	Average
4	7440.000	48.75	7.88	56.63	74.00	-17.37	103	140	Peak
5	7440.000	36.90	7.88	44.78	54.00	-9.22	103	140	Average



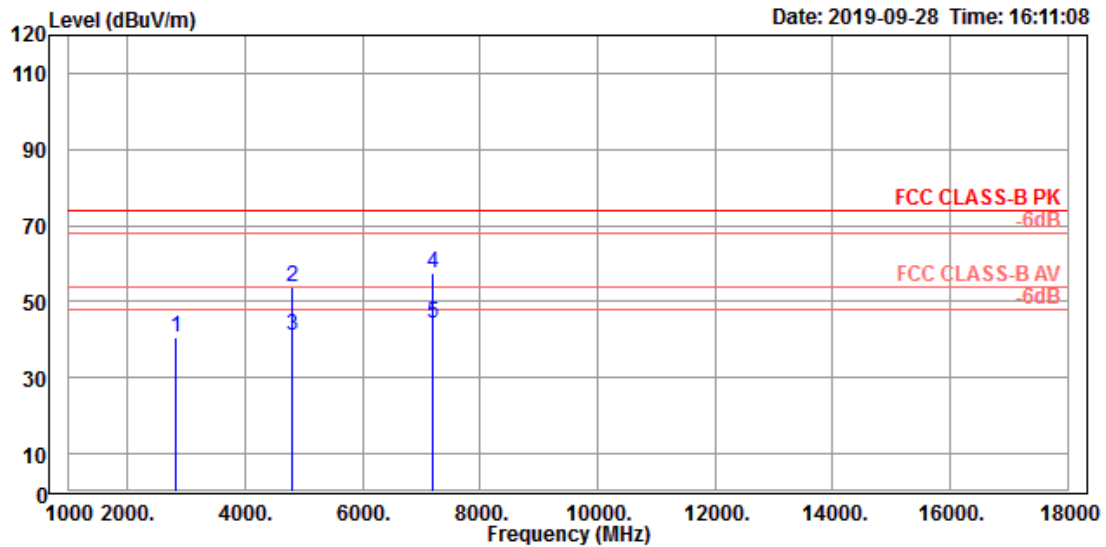
Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Vertical
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 1M_TX_2480MHz
Power setting: Default
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	2823.000	42.21	-0.66	41.55	74.00	-32.45	131	258	Peak
2	4960.000	54.31	6.54	60.85	74.00	-13.15	128	2	Peak
3 !	4960.000	47.33	6.54	53.87	54.00	-0.13	128	2	Average
4	7440.000	48.17	7.88	56.05	74.00	-17.95	106	176	Peak
5	7440.000	34.96	7.88	42.84	54.00	-11.16	106	176	Average



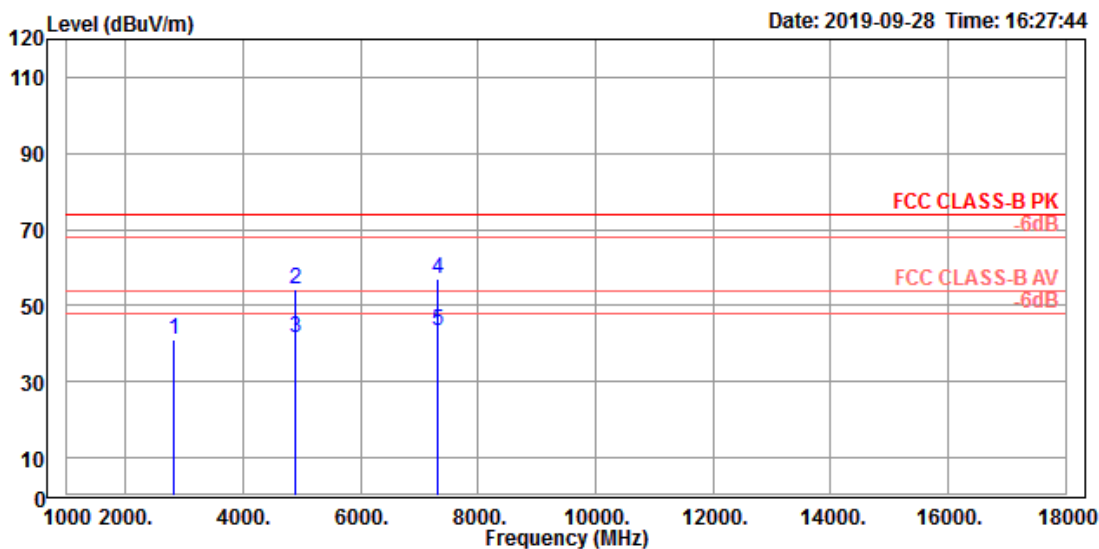
Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Horizontal
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 2M_TX_2402MHz
Power setting: Default
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

		Read			Limit	Over	APos	TPos	
	Freq	Level	Factor	Level	Line	Limit			Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	4804.000	47.21	5.96	53.17	74.00	-20.83	125	31	Peak
2	5645.000	42.47	7.31	49.78	74.00	-24.22	122	44	Peak
3	7206.000	50.09	8.07	58.16	74.00	-15.84	100	132	Peak
4	7206.000	35.94	8.07	44.01	54.00	-9.99	100	132	Average



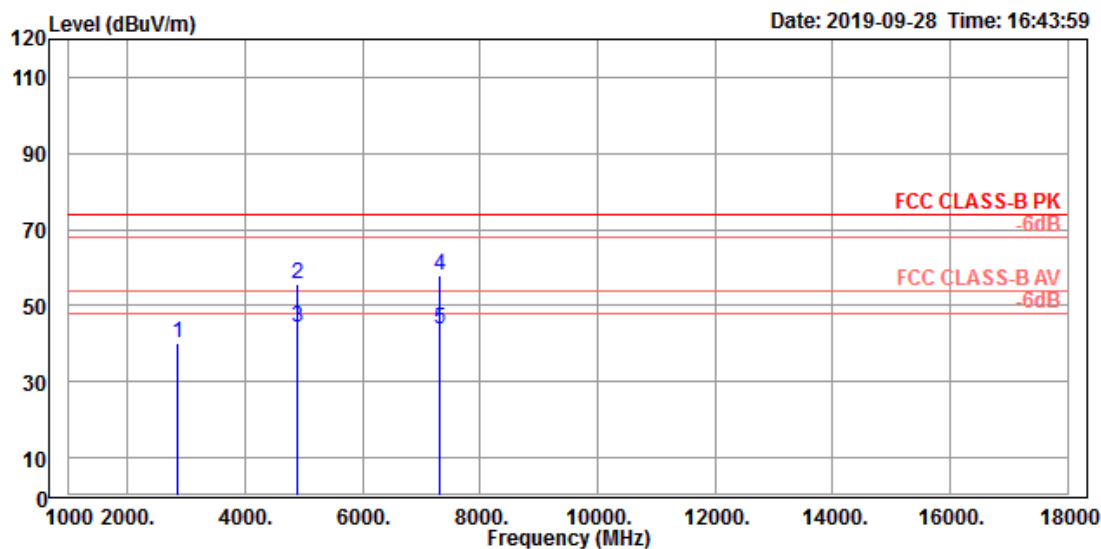
Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Vertical
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 2M_TX_2402MHz
Power setting: Default
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

		Read		Limit	Over	APos	TPos	
	Freq	Level	Factor	Level	Line	Limit		Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1	2811.000	41.47	-0.74	40.73	74.00	-33.27	163	39 Peak
2	4804.000	48.04	5.96	54.00	74.00	-20.00	144	338 Peak
3	4804.000	35.30	5.96	41.26	54.00	-12.74	144	338 Average
4	7206.000	49.30	8.07	57.37	74.00	-16.63	113	25 Peak
5	7206.000	36.22	8.07	44.29	54.00	-9.71	113	25 Average



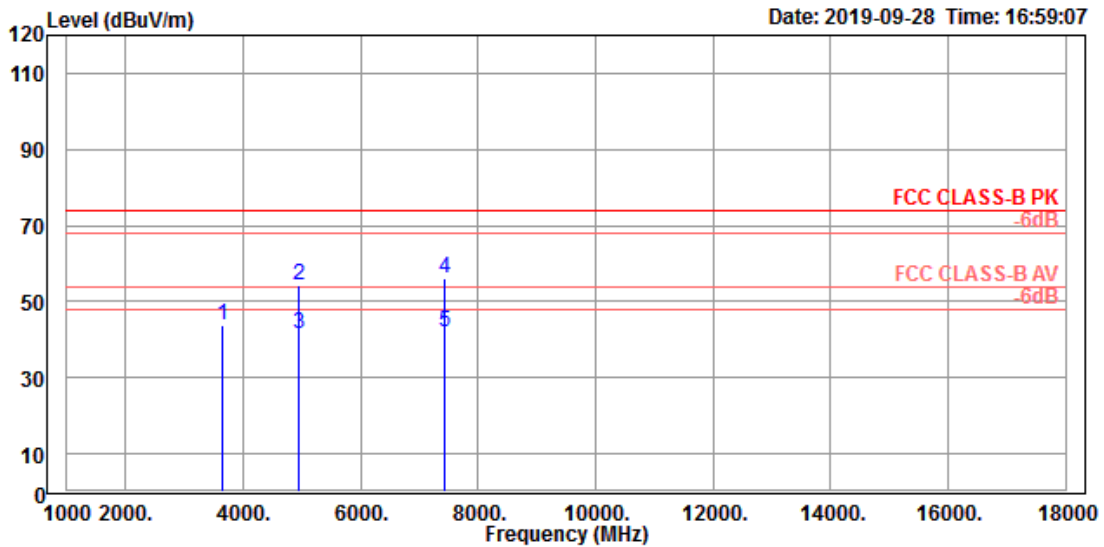
Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Horizontal
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 2M_TX_2440MHz
Power setting: Default
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	2823.000	41.91	-0.66	41.25	74.00	-32.75	166	170	Peak
2	4880.000	48.03	6.18	54.21	74.00	-19.79	104	38	Peak
3	4880.000	35.12	6.18	41.30	54.00	-12.70	104	38	Average
4	7320.000	49.19	7.93	57.12	74.00	-16.88	251	179	Peak
5	7320.000	35.47	7.93	43.40	54.00	-10.60	251	179	Average



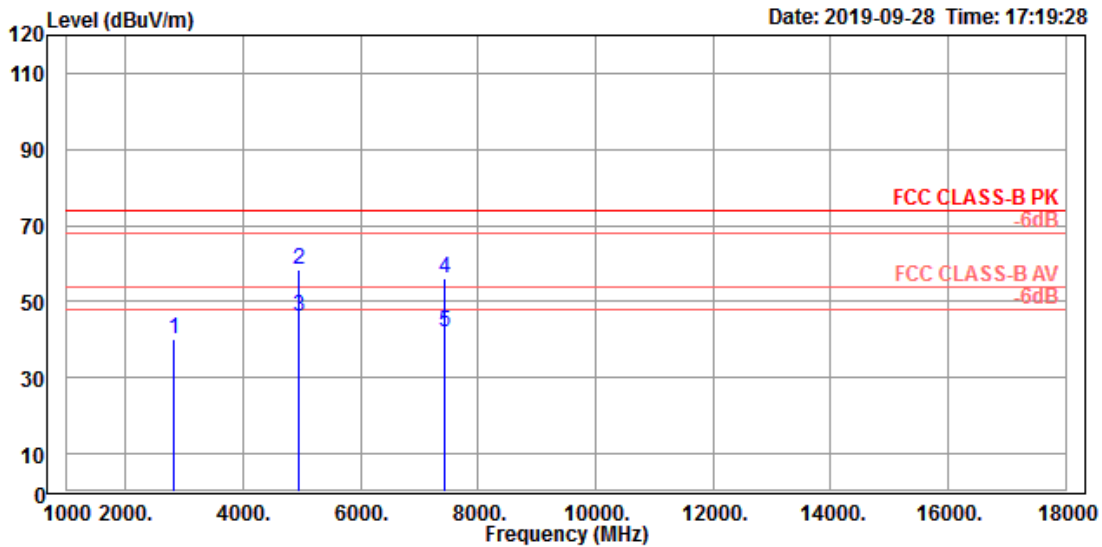
Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Vertical
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 2M_TX_2440MHz
Power setting: Default
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	2846.000	40.88	-0.51	40.37	74.00	-33.63	109	258	Peak
2	4880.000	49.47	6.18	55.65	74.00	-18.35	110	0	Peak
3	4880.000	37.99	6.18	44.17	54.00	-9.83	110	0	Average
4	7320.000	50.11	7.93	58.04	74.00	-15.96	111	26	Peak
5	7320.000	35.84	7.93	43.77	54.00	-10.23	111	26	Average



Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Horizontal
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 2M_TX_2480MHz
Power setting: Default
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	3634.000	42.28	1.70	43.98	74.00	-30.02	171	183	Peak
2	4960.000	47.85	6.54	54.39	74.00	-19.61	151	38	Peak
3	4960.000	35.00	6.54	41.54	54.00	-12.46	151	38	Average
4	7440.000	48.44	7.88	56.32	74.00	-17.68	248	175	Peak
5	7440.000	34.23	7.88	42.11	54.00	-11.89	248	175	Average



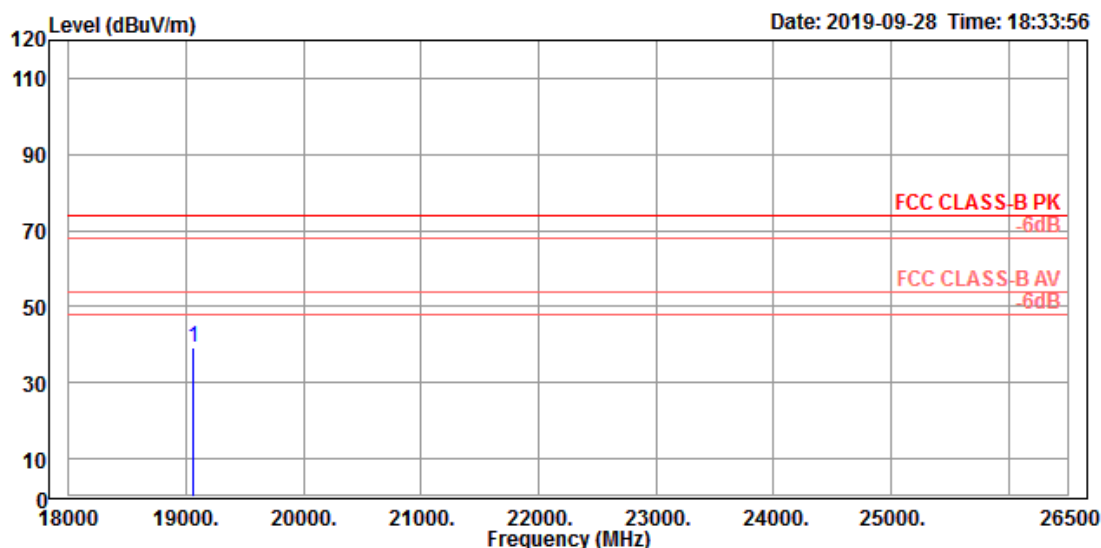
Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Vertical
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 2M_TX_2480MHz
Power setting: Default
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	2811.000	40.72	-0.74	39.98	74.00	-34.02	182	91	Peak
2	4960.000	51.91	6.54	58.45	74.00	-15.55	117	12	Peak
3	4960.000	39.34	6.54	45.88	54.00	-8.12	117	12	Average
4	7440.000	48.06	7.88	55.94	74.00	-18.06	117	208	Peak
5	7440.000	34.15	7.88	42.03	54.00	-11.97	117	208	Average

Spurious Emissions, TX Mode, 18GHz-26.5GHz

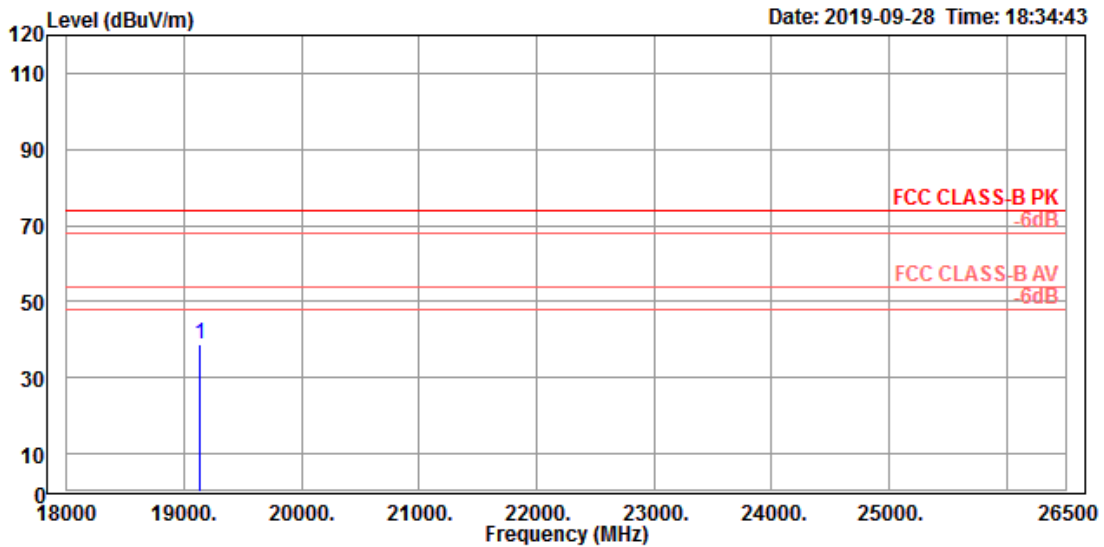


TUV Rheinland Taiwan Ltd.
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105
Tel:+886-2172-7000 Fax:+886-2528-0018



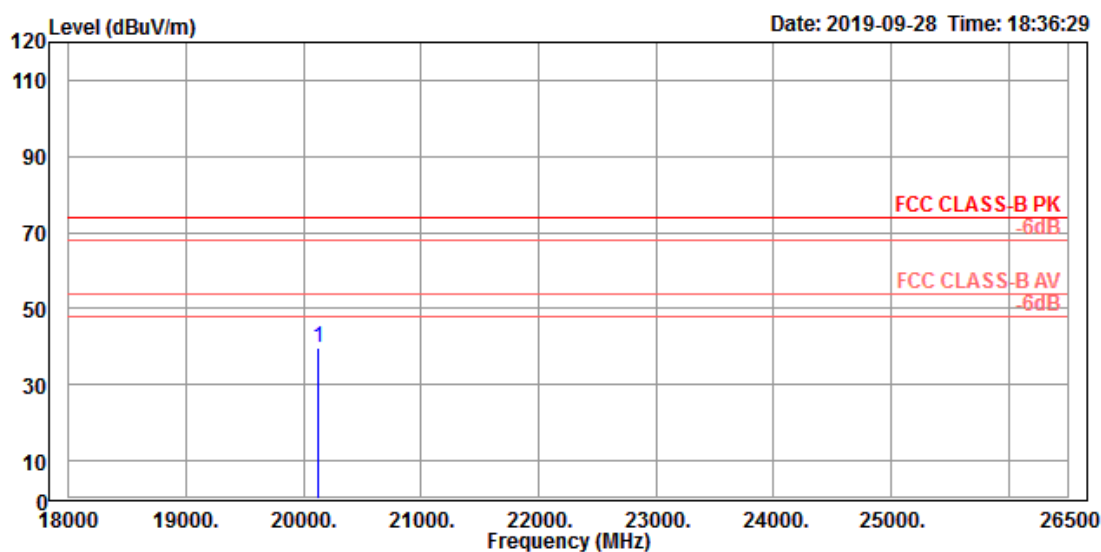
Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Horizontal
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 1M_TX_2402MHz
Power setting: Default
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

	Read			Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit			Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1 19060.380	41.16	-2.08	39.08	74.00	-34.92	121	52	Peak



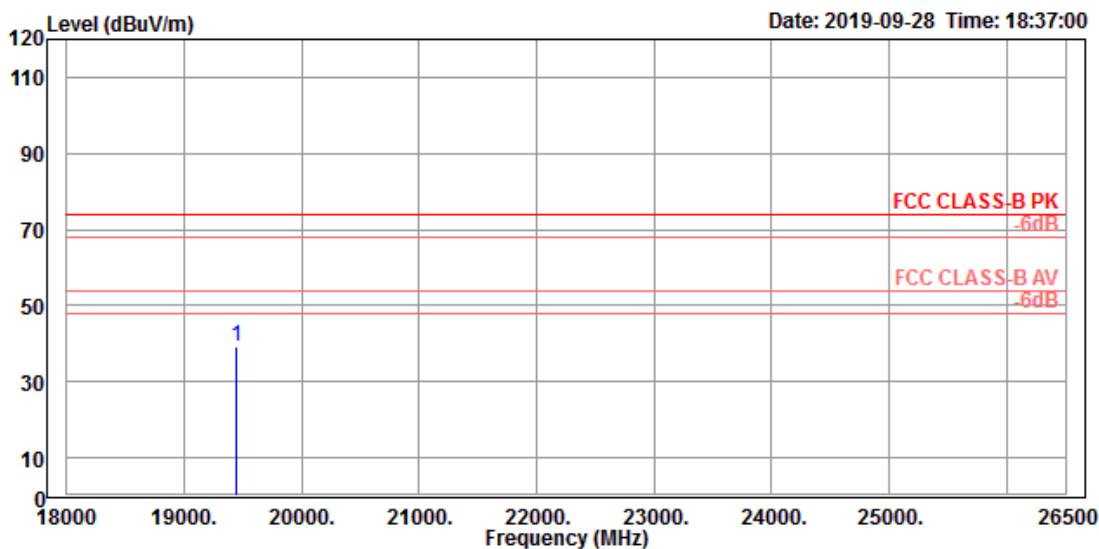
Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Vertical
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 1M_TX_2402MHz
Power setting: Default
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

	Read			Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit			Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1 19124.830	40.75	-1.94	38.81	74.00	-35.19	142	53	Peak



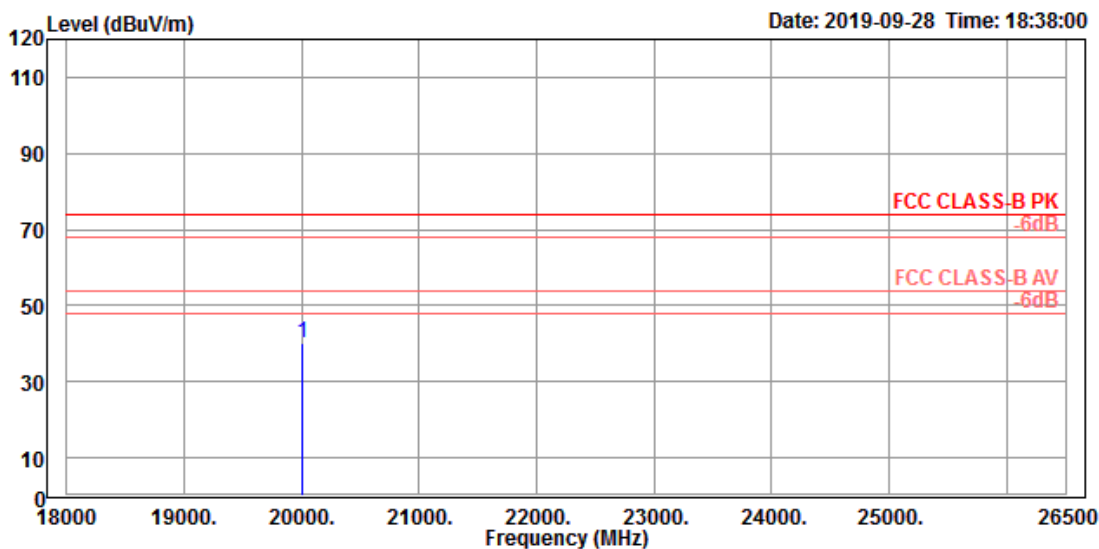
Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Horizontal
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 1M_TX_2440MHz
Power setting: Default
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 20117.920	40.51	-0.65	39.86	74.00	-34.14	123	194 Peak



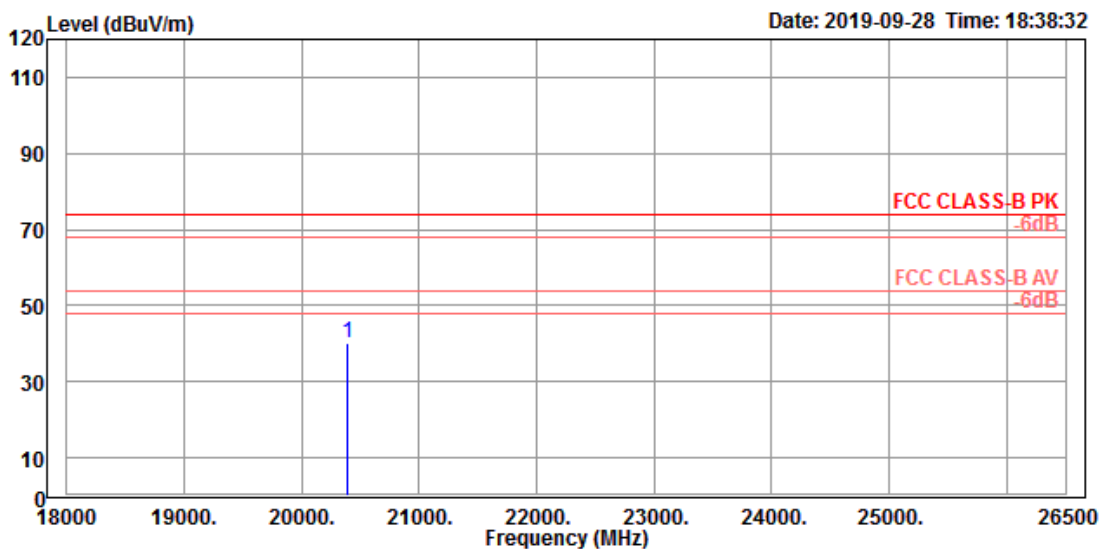
Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Vertical
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 1M_TX_2440MHz
Power setting: Default
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

		Read		Limit	Over	APos	TPos	
	Freq	Level	Factor	Level	Line	Limit		Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1	19438.630	41.06	-1.90	39.16	74.00	-34.84	120	149 Peak



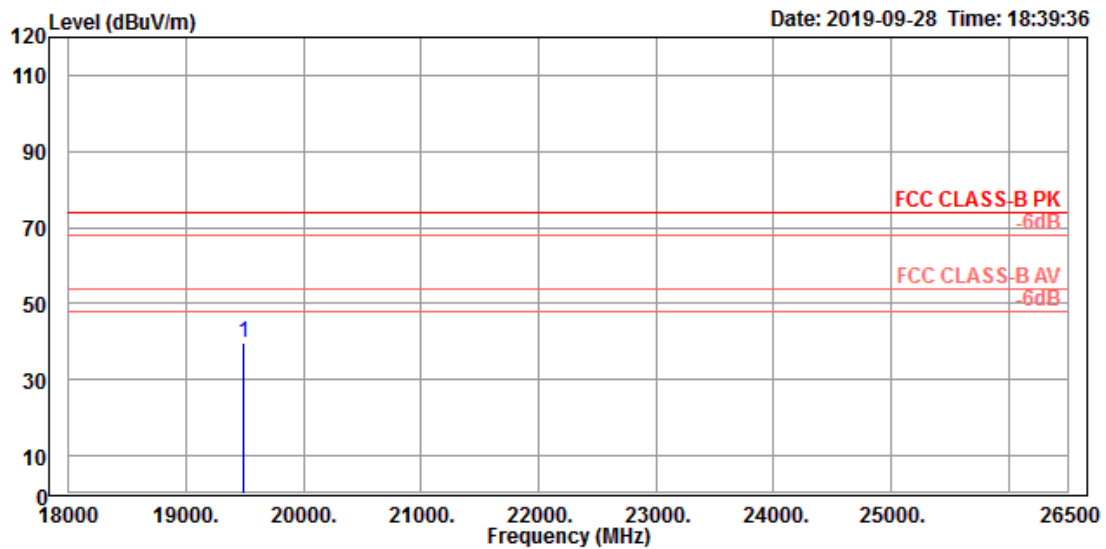
Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Horizontal
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 1M_TX_2480MHz
Power setting: Default
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

	Read			Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit			Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1 20007.420	41.01	-1.02	39.99	74.00	-34.01	133	41	Peak



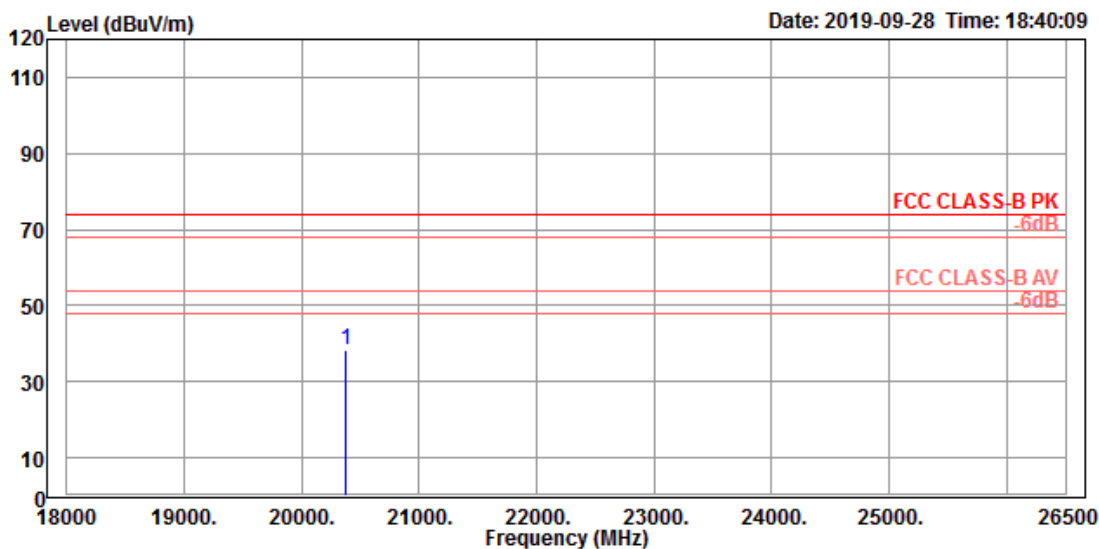
Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Vertical
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 1M_TX_2480MHz
Power setting: Default
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 20381.420	40.31	-0.31	40.00	74.00	-34.00	119	263 Peak



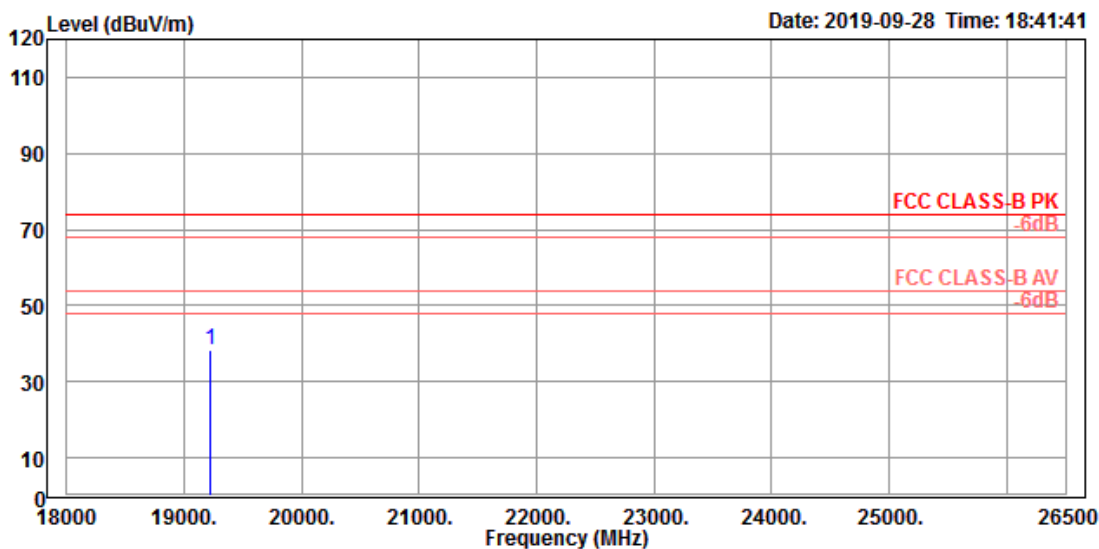
Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Horizontal
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 2M_TX_2402MHz
Power setting: Default
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

	Read			Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit			Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1 19484.670	41.75	-1.96	39.79	74.00	-34.21	137	23	Peak



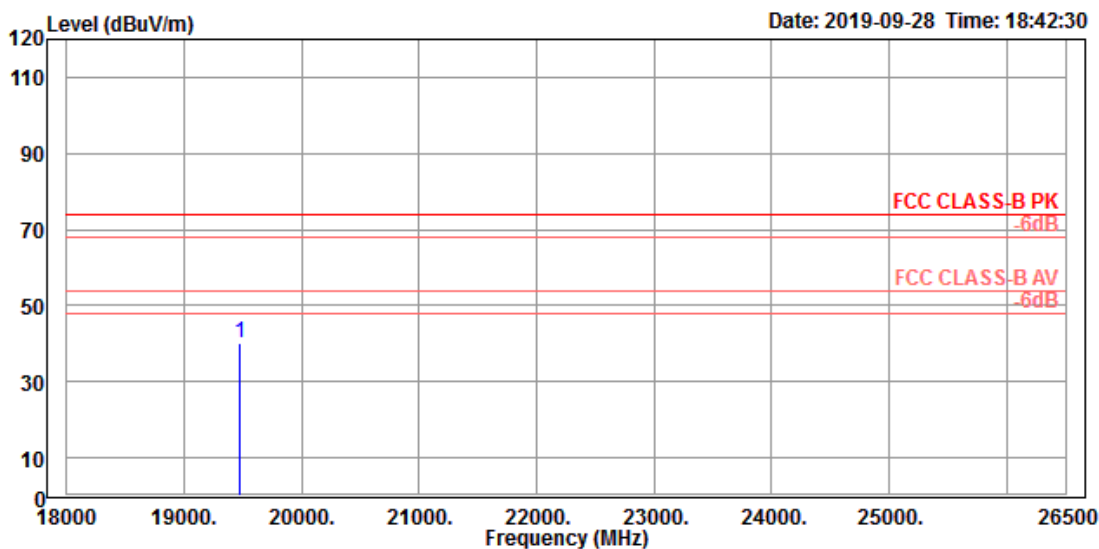
Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Vertical
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 2M_TX_2402MHz
Power setting: Default
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	20379.290	38.81	-0.31	38.50	74.00	-35.50	106	65	Peak



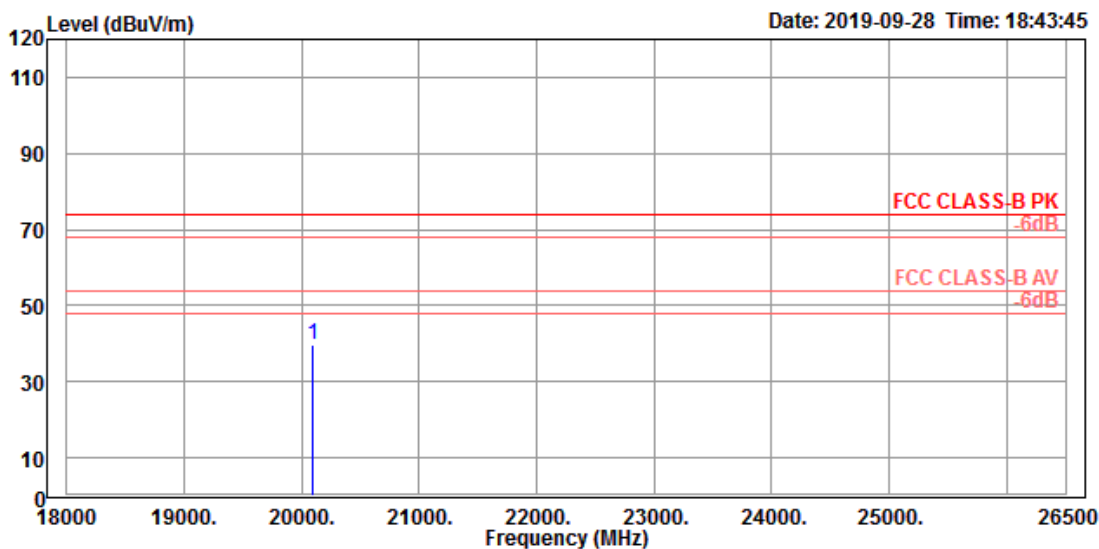
Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Horizontal
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 2M_TX_2440MHz
Power setting: Default
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

	Read			Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit			Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1 19213.380	40.18	-1.74	38.44	74.00	-35.56	110	108	Peak



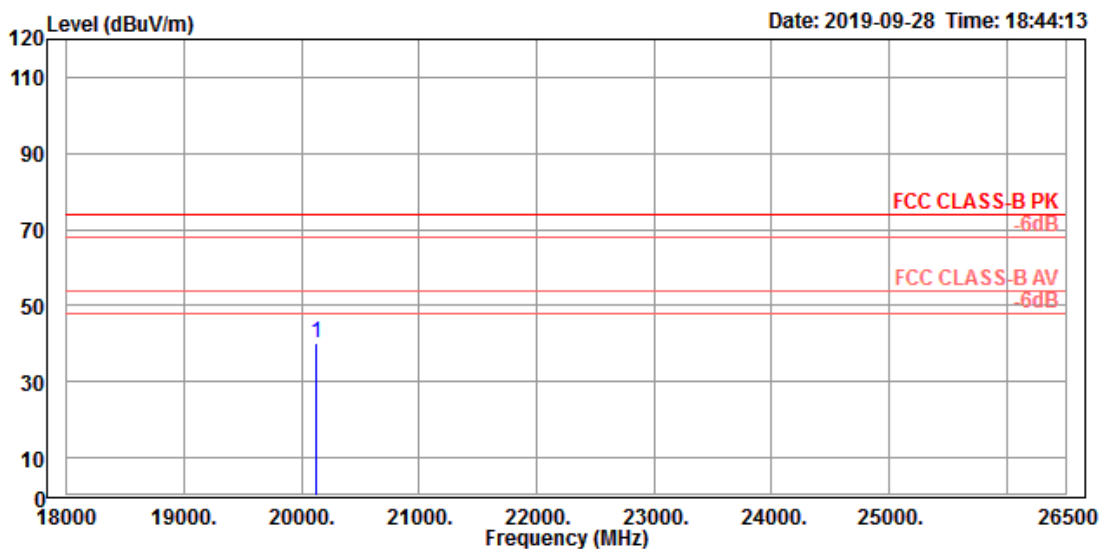
Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Vertical
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 2M_TX_2440MHz
Power setting: Default
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

	Read			Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit			Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1 19473.330	41.93	-1.95	39.98	74.00	-34.02	139	201	Peak



Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Horizontal
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 2M_TX_2480MHz
Power setting: Default
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	20094.540	40.30	-0.73	39.57	74.00	-34.43	106	104	Peak



Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Vertical
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 2M_TX_2480MHz
Power setting: Default
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 20123.580	40.99	-0.63	40.36	74.00	-33.64	134	203 Peak