

Test Report No.50303911 001

Appendix D: Radiated and Mains Spurious Emission Data

(File: 50303911 001AppendixD)

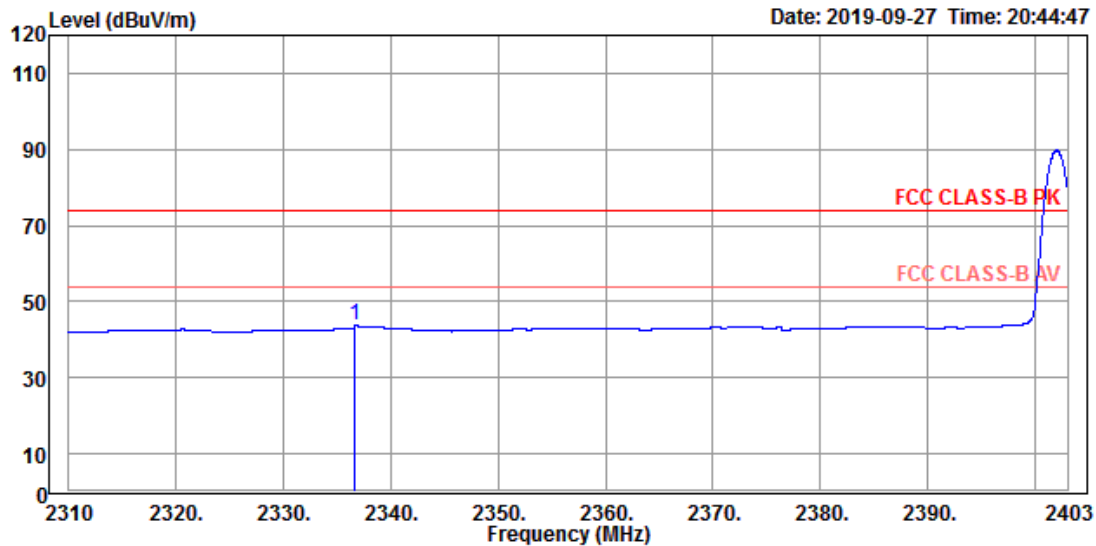
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Spurious Emissions, Band Edges

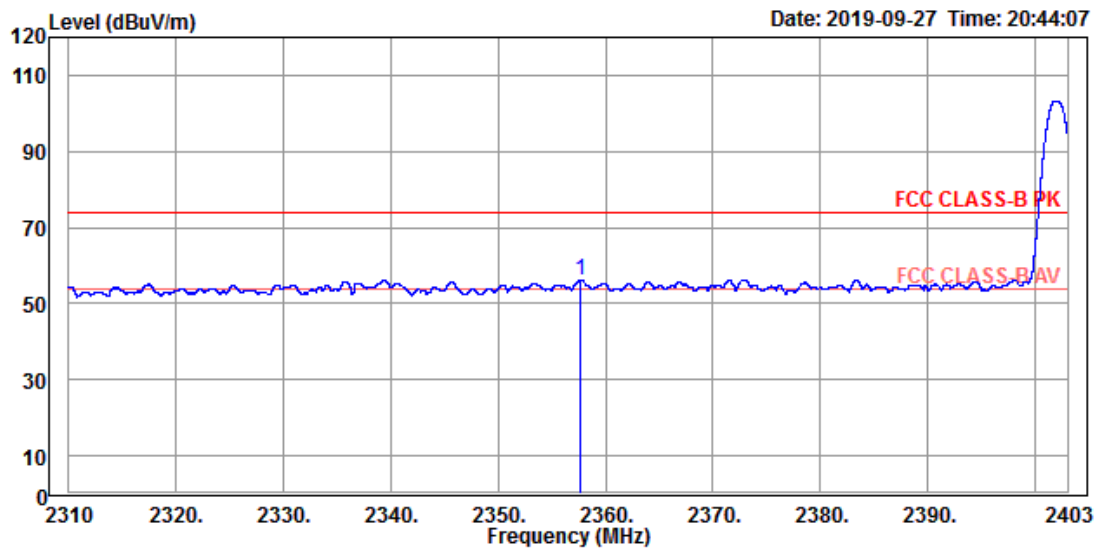


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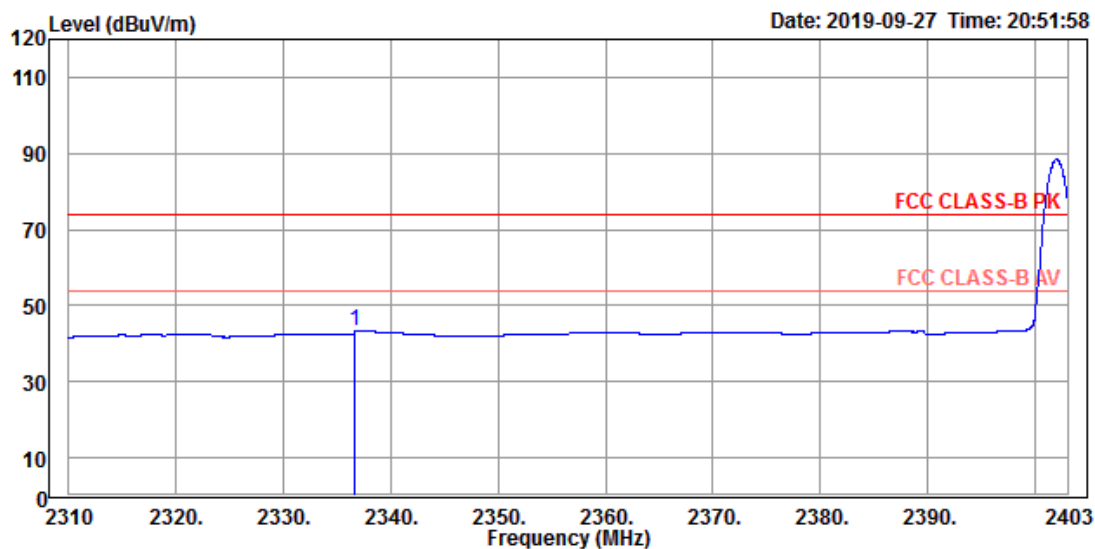
Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Horizontal
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 1DH5_TX_2402MHz
Power setting: Default use CBT Connect
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

	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	5.78	37.87	43.65	54.00	-10.35	231	52 Average



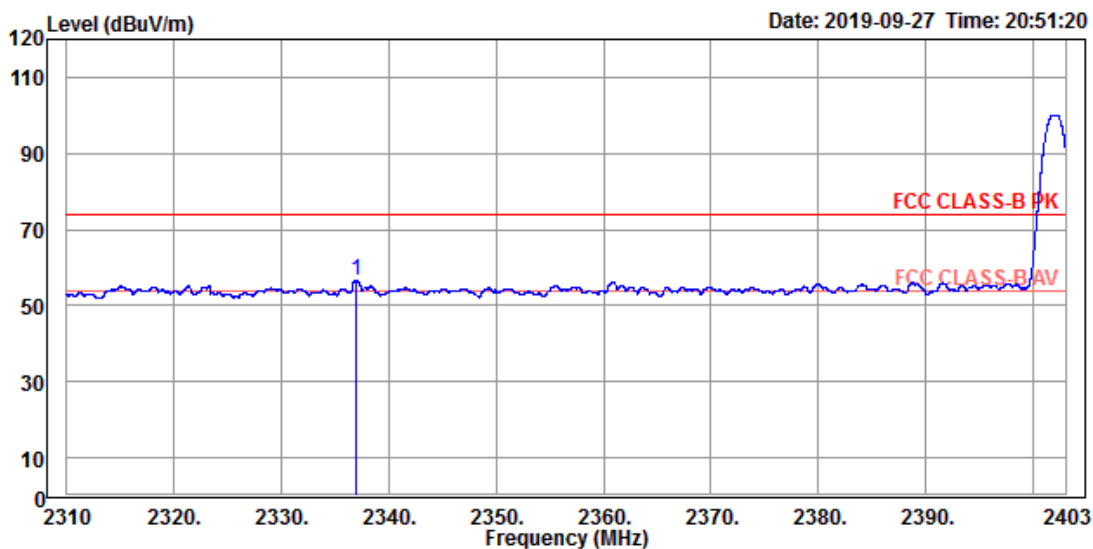
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Horizontal
 Test Engineer: Simon Tsai
 Product : Bluetooth Headset
 Model NO : BHC 539
 Mode : 1DH5_TX_2402MHz
 Power setting: Default use CBT Connect
 Test Rating :
 Tmp/Hum : 23.5°C/67%
 Plane : X

		Read			Limit	Over	APos	TPos	
	Freq	Level	Factor	Level	Line	Limit			Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	2357.660	18.32	37.96	56.28	74.00	-17.72	231	52	Peak



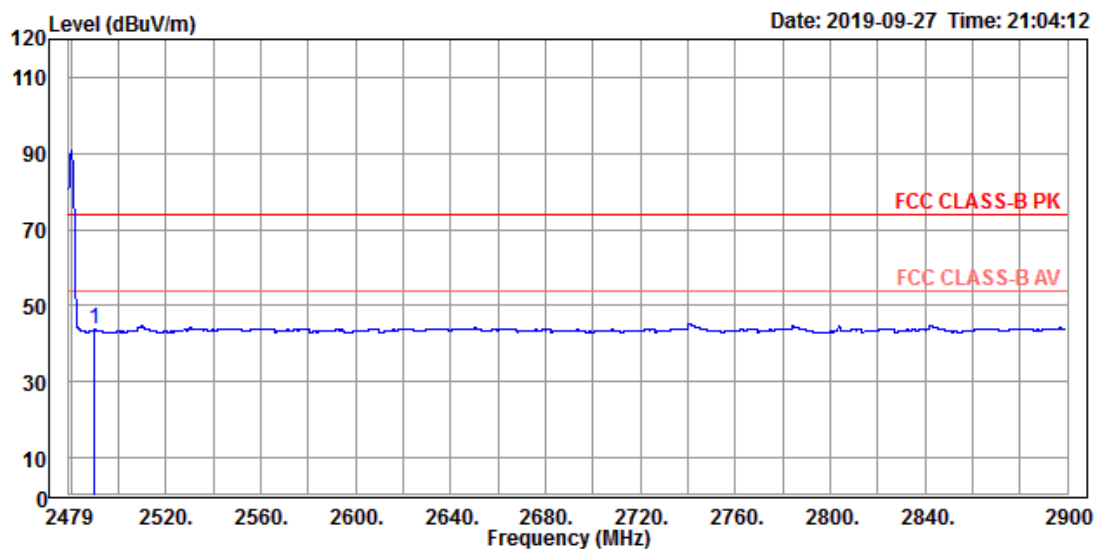
Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Vertical
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 1DH5_TX_2402MHz
Power setting: Default use CBT Connect
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

		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	5.66	37.87	43.53	54.00	-10.47	103	224 Average



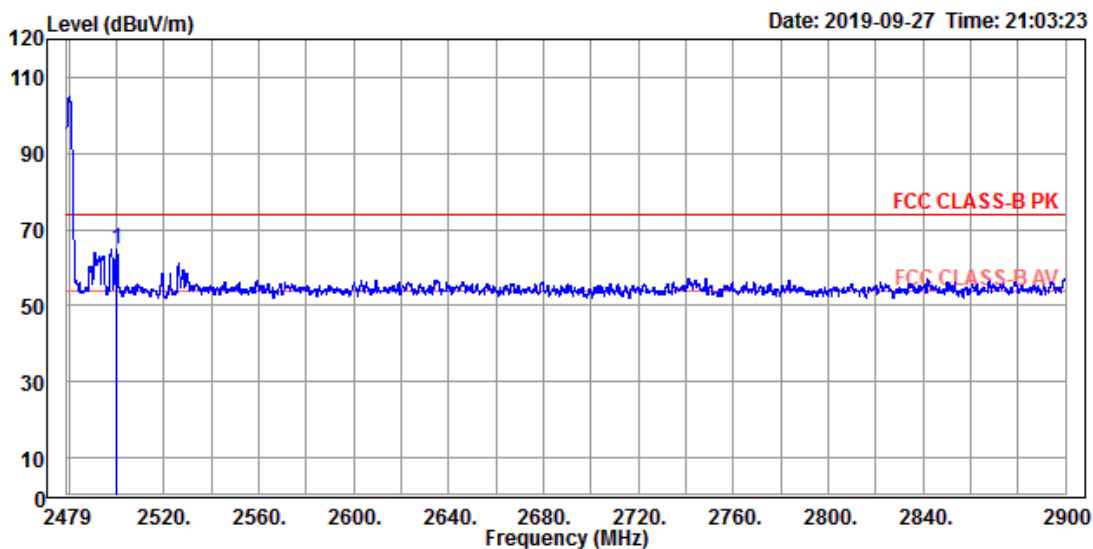
Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Vertical
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 1DH5_TX_2402MHz
Power setting: Default use CBT Connect
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

		Read		Limit	Over	APos	TPos	
	Freq	Level	Factor	Level	Line	Limit		Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1	2336.872	18.71	37.87	56.58	74.00	-17.42	103	224 Peak



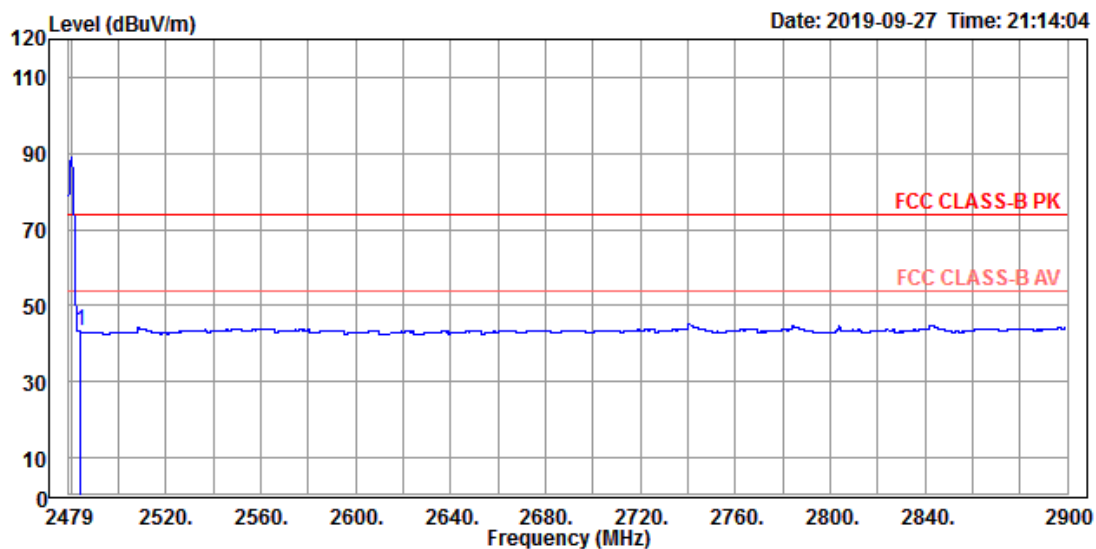
Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Horizontal
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 1DH5_TX_2480MHz
Power setting: Default use CBT Connect
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

		Read		Limit	Over	APos	TPos	
	Freq	Level	Factor	Level	Line	Limit		Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1	2489.971	5.19	38.43	43.62	54.00	-10.38	194	64 Average



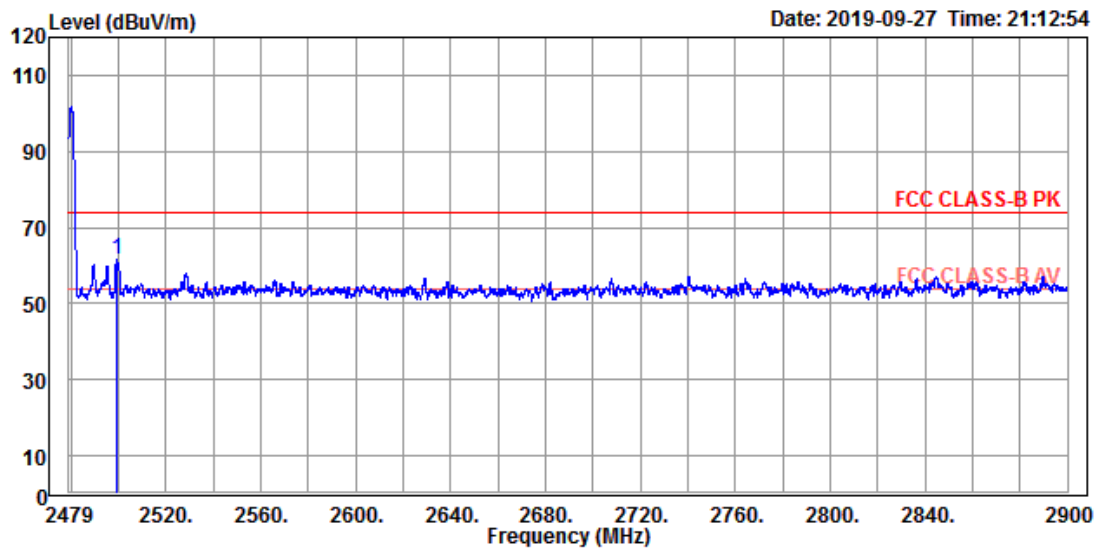
Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Horizontal
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 1DH5_TX_2480MHz
Power setting: Default use CBT Connect
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	2499.926	26.28	38.42	64.70	74.00	-9.30	194	64	Peak



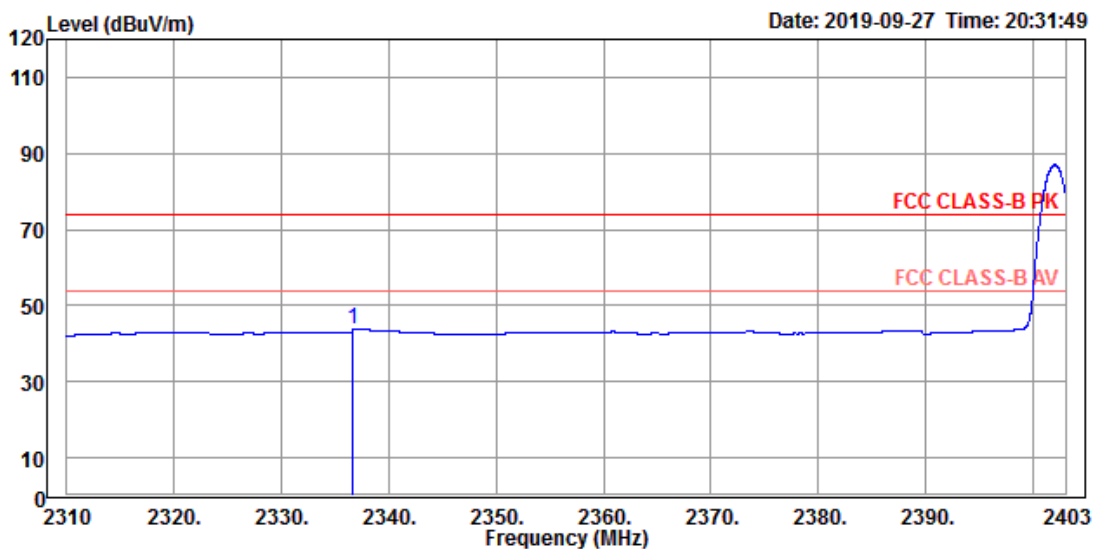
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Vertical
 Test Engineer: Simon Tsai
 Product : Bluetooth Headset
 Model NO : BHC 539
 Mode : 1DH5_TX_2480MHz
 Power setting: Default use CBT Connect
 Test Rating :
 Tmp/Hum : 23.5°C/67%
 Plane : X

		Read		Limit	Over	APos	TPos	
	Freq	Level	Factor	Level	Line	Limit		Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1	2483.507	4.72	38.43	43.15	54.00	-10.85	138	223 Average



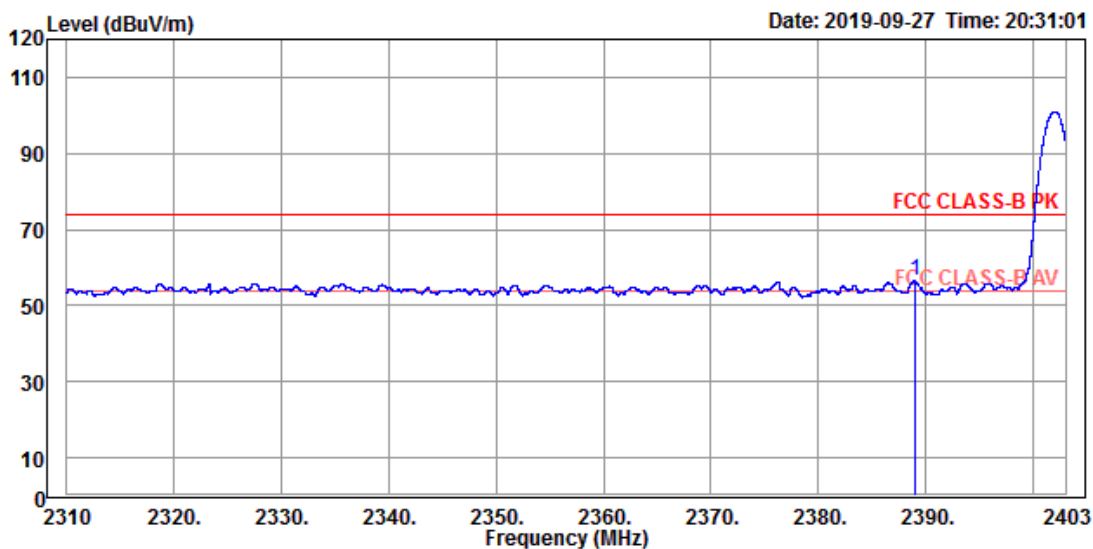
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Vertical
 Test Engineer: Simon Tsai
 Product : Bluetooth Headset
 Model NO : BHC 539
 Mode : 1DH5_TX_2480MHz
 Power setting: Default use CBT Connect
 Test Rating :
 Tmp/Hum : 23.5°C/67%
 Plane : X

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	2499.109	23.03	38.42	61.45	74.00	-12.55	138	223	Peak



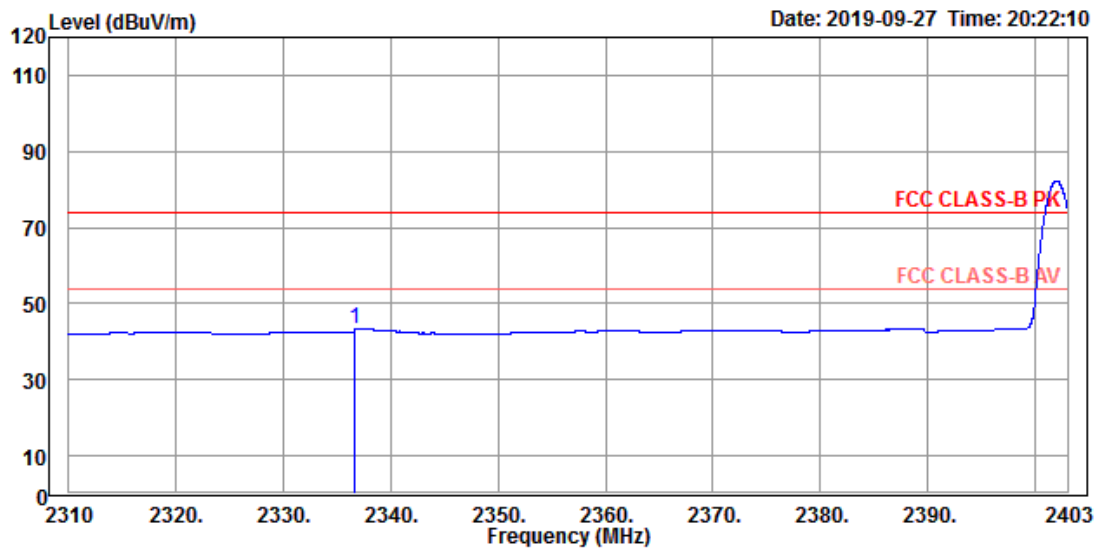
Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Horizontal
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 3DH5_TX_2402MHz
Power setting: Default use CBT Connect
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

		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	5.96	37.87	43.83	54.00	-10.17	113	52 Average



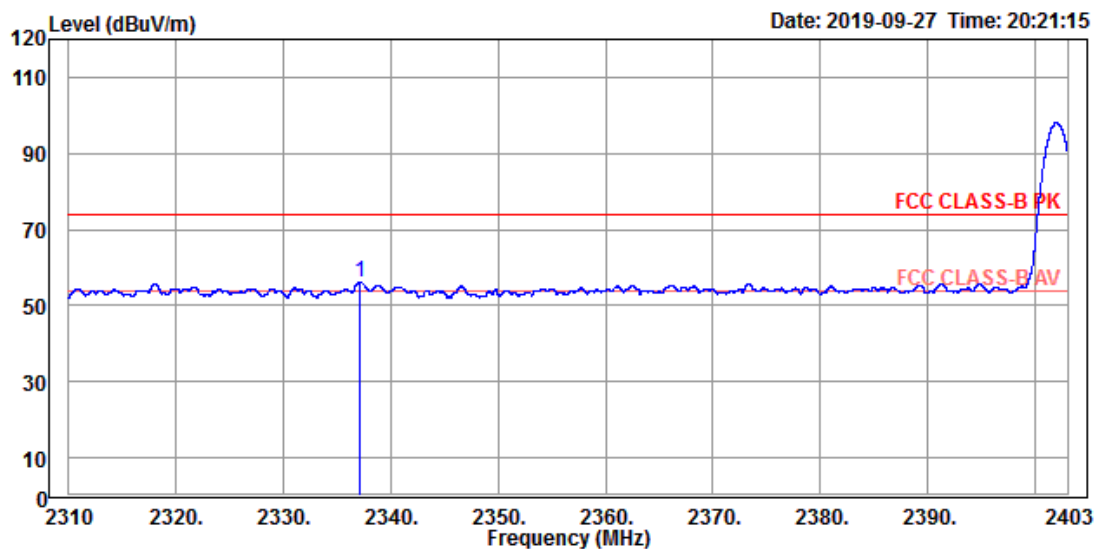
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Horizontal
 Test Engineer: Simon Tsai
 Product : Bluetooth Headset
 Model NO : BHC 539
 Mode : 3DH5_TX_2402MHz
 Power setting: Default use CBT Connect
 Test Rating :
 Tmp/Hum : 23.5°C/67%
 Plane : X

		Read		Limit	Over	APos	TPos	
	Freq	Level	Factor	Level	Line	Limit		Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1	2388.962	18.33	38.13	56.46	74.00	-17.54	113	52 Peak



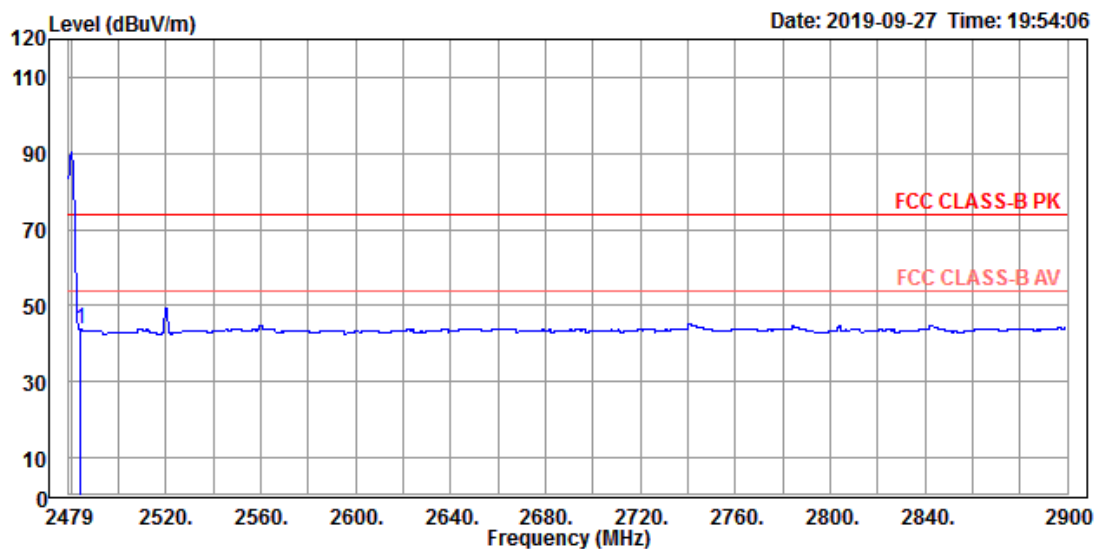
Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Vertical
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 3DH5_TX_2402MHz
Power setting: Default use CBT Connect
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

		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	5.64	37.87	43.51	54.00	-10.49	285	307 Average



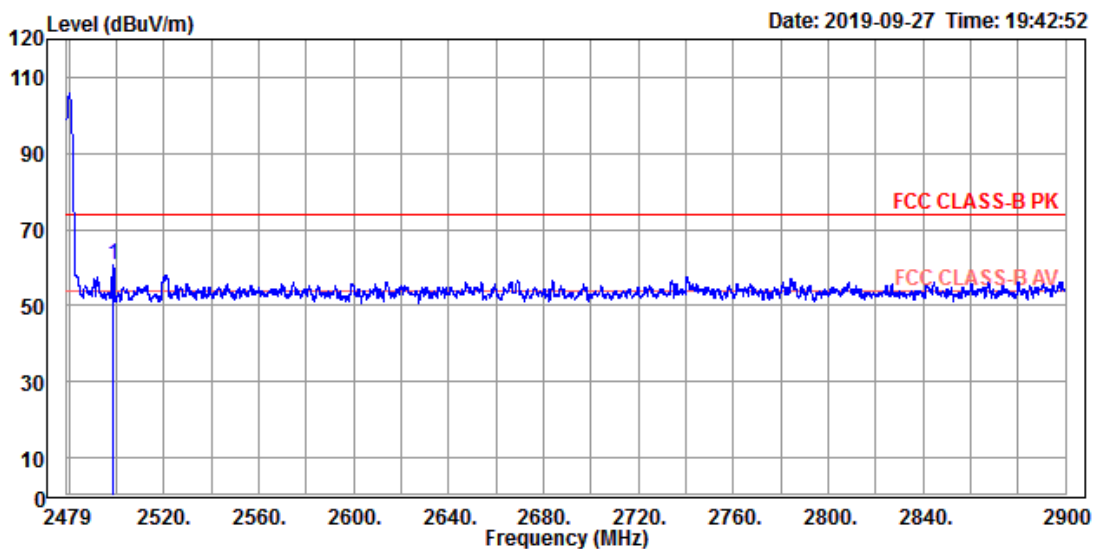
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Vertical
 Test Engineer: Simon Tsai
 Product : Bluetooth Headset
 Model NO : BHC 539
 Mode : 3DH5_TX_2402MHz
 Power setting: Default use CBT Connect
 Test Rating :
 Tmp/Hum : 23.5°C/67%
 Plane : X

		Read		Limit	Over	APos	TPos	
	Freq	Level	Factor	Level	Line	Limit		Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1	2337.134	18.22	37.87	56.09	74.00	-17.91	285	307 Peak



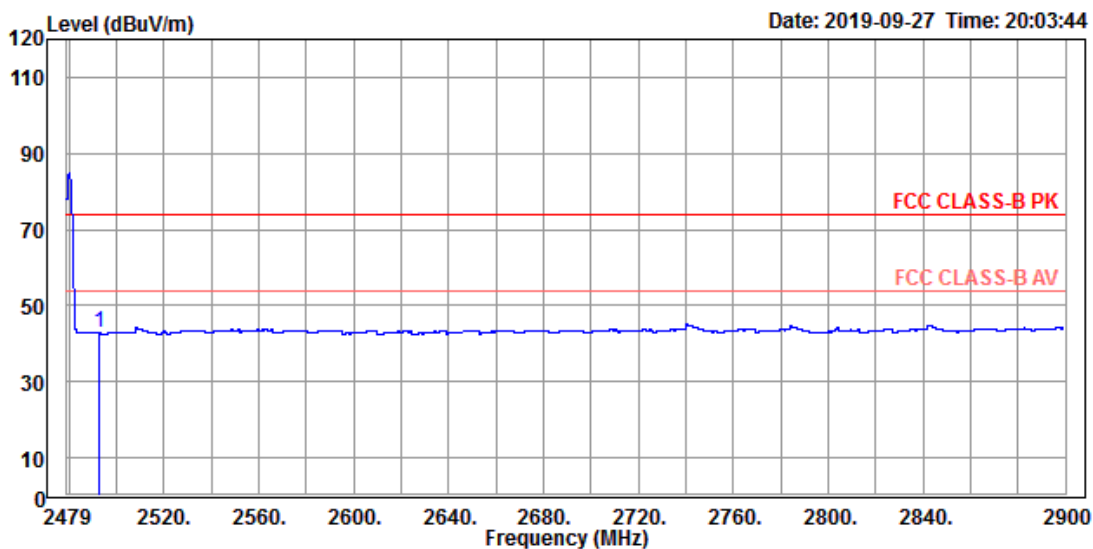
Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Horizontal
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 3DH5_TX_2480MHz
Power setting: Default use CBT Connect
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

		Read		Limit	Over	APos	TPos	
	Freq	Level	Factor	Level	Line	Limit		Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1	2483.600	5.47	38.43	43.90	54.00	-10.10	264	69 Average



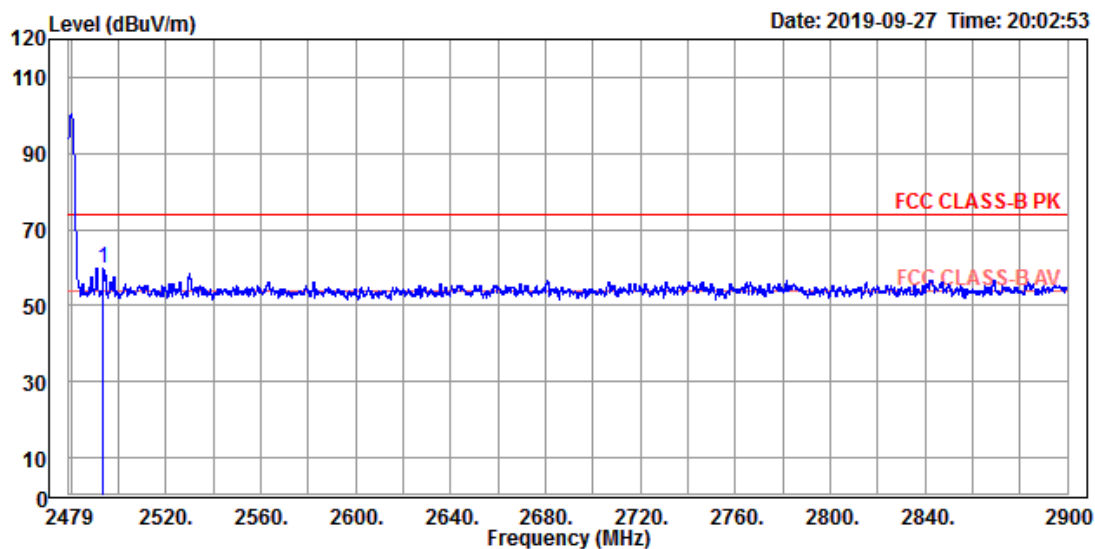
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Horizontal
 Test Engineer: Simon Tsai
 Product : Bluetooth Headset
 Model NO : BHC 539
 Mode : 3DH5_TX_2480MHz
 Power setting: Default use CBT Connect
 Test Rating :
 Tmp/Hum : 23.5°C/67%
 Plane : X

		Read		Limit	Over	APos	TPos	
	Freq	Level	Factor	Level	Line	Limit		Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1	2498.490	22.16	38.42	60.58	74.00	-13.42	264	69 Peak



Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Vertical
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 3DH5_TX_2480MHz
Power setting: Default use CBT Connect
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	2492.472	4.66	38.43	43.09	54.00	-10.91	100	117 Average



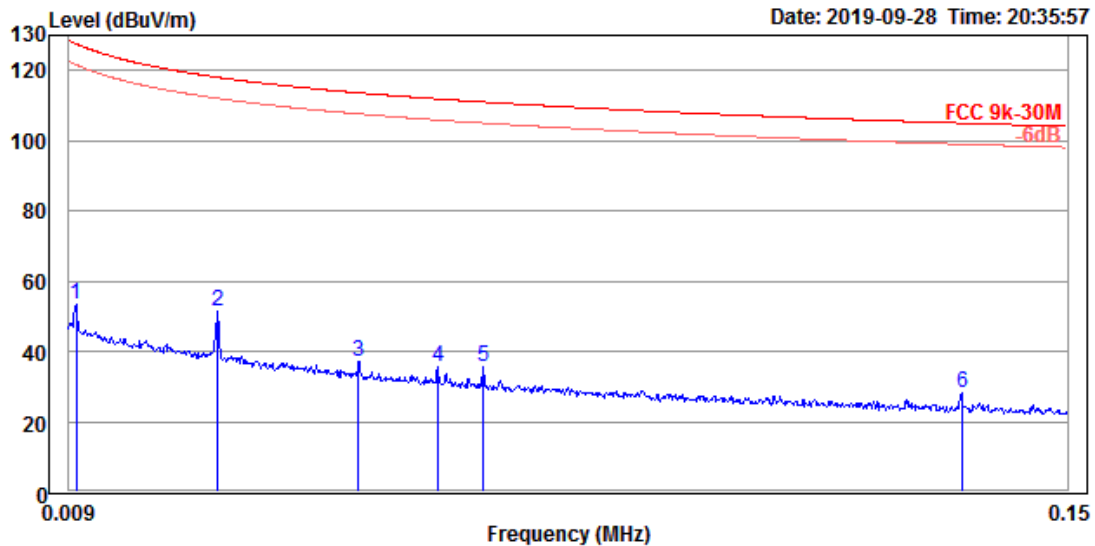
Site : 966B Chamber B
 Condition : FCC CLASS-B PK 3m Vertical
 Test Engineer: Simon Tsai
 Product : Bluetooth Headset
 Model NO : BHC 539
 Mode : 3DH5_TX_2480MHz
 Power setting: Default use CBT Connect
 Test Rating :
 Tmp/Hum : 23.5°C/67%
 Plane : X

		Read		Limit	Over	APos	TPos	
	Freq	Level	Factor	Level	Line	Limit		Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1	2493.512	21.51	38.42	59.93	74.00	-14.07	100	117 Peak

Spurious Emissions, TX Mode, 9kHz-30MHz

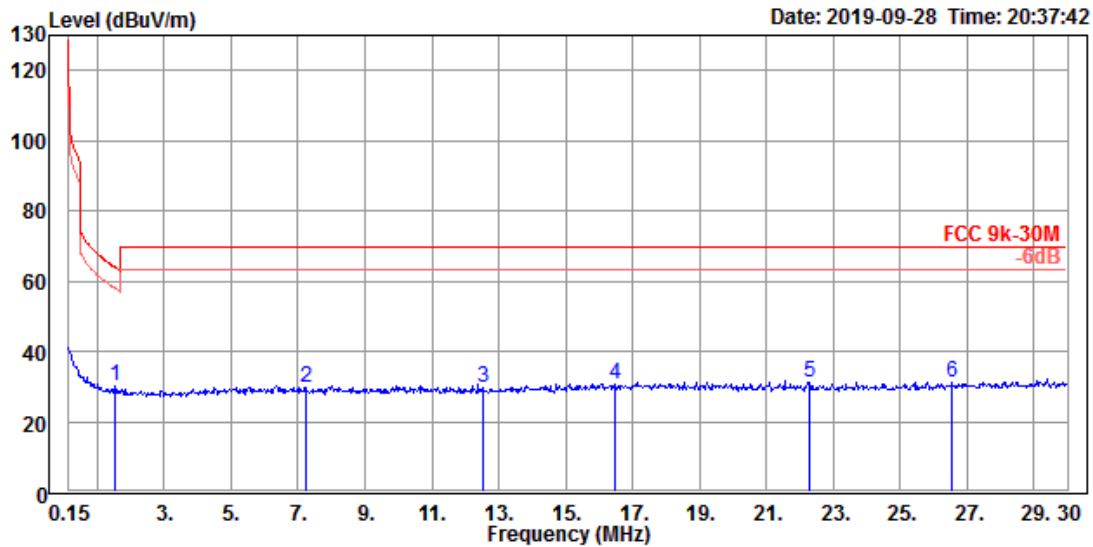


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Site : 966B Chamber B
Condition : FCC 9k-30M 3m Vertical
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 1DH5_TX_2441MHz
Power setting: Default use CBT Connect
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

	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	35.37	18.03	53.40	127.60	-74.20	100	121	QP
2	0.030	32.55	18.94	51.49	118.05	-66.56	100	155	QP
3	0.050	18.34	18.85	37.19	113.63	-76.44	100	179	QP
4	0.061	16.81	18.59	35.40	111.88	-76.48	100	188	QP
5	0.068	16.93	18.43	35.36	111.01	-75.65	100	193	QP
6	0.135	10.30	17.79	28.09	104.99	-76.90	100	201	QP



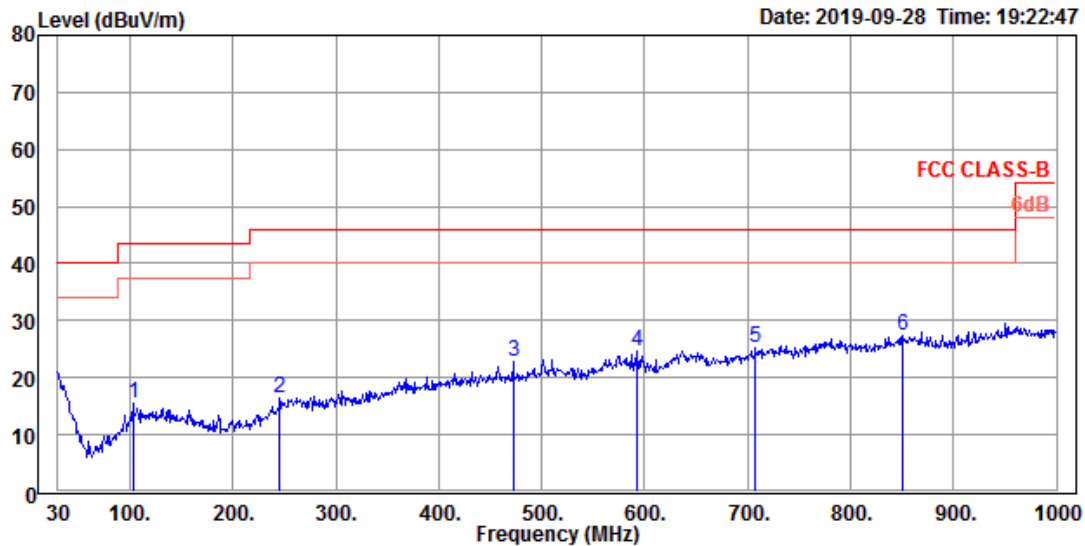
Site : 966B Chamber B
Condition : FCC 9k-30M 3m Vertical
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 1DH5_TX_2441MHz
Power setting: Default use CBT Connect
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	1.523	11.57	18.58	30.15	63.98	-33.83	100	116	QP
2	7.224	9.89	19.75	29.64	69.50	-39.86	100	77	QP
3	12.508	9.14	20.59	29.73	69.50	-39.77	100	125	QP
4	16.478	9.91	20.96	30.87	69.50	-38.63	100	88	QP
5	22.269	9.95	21.41	31.36	69.50	-38.14	100	108	QP
6	26.567	9.73	21.61	31.34	69.50	-38.16	100	190	QP

Spurious Emissions, TX Mode, 30MHz-1GHz

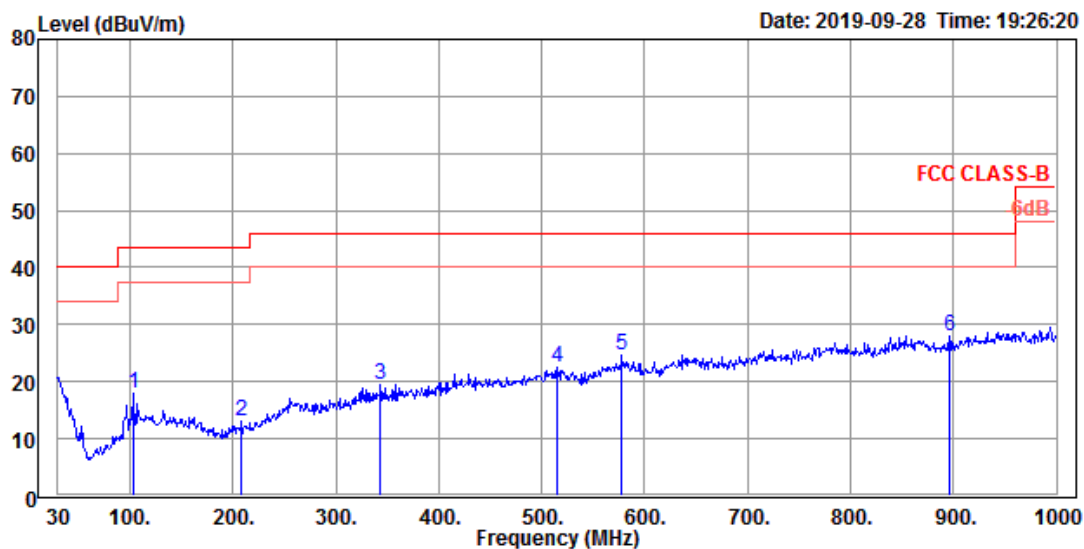


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Site : 966B Chamber B
Condition : FCC CLASS-B 3m Horizontal
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 1DH5_TX_2441MHz
Power setting: Default use CBT Connect
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	102.750	35.24	-19.82	15.42	43.50	-28.08	100	126	QP
2	245.340	33.83	-17.49	16.34	46.00	-29.66	100	39	QP
3	472.320	35.01	-12.28	22.73	46.00	-23.27	100	111	QP
4	592.600	34.89	-10.27	24.62	46.00	-21.38	100	108	QP
5	708.030	34.30	-9.14	25.16	46.00	-20.84	100	152	QP
6	850.620	34.01	-6.67	27.34	46.00	-18.66	100	198	QP



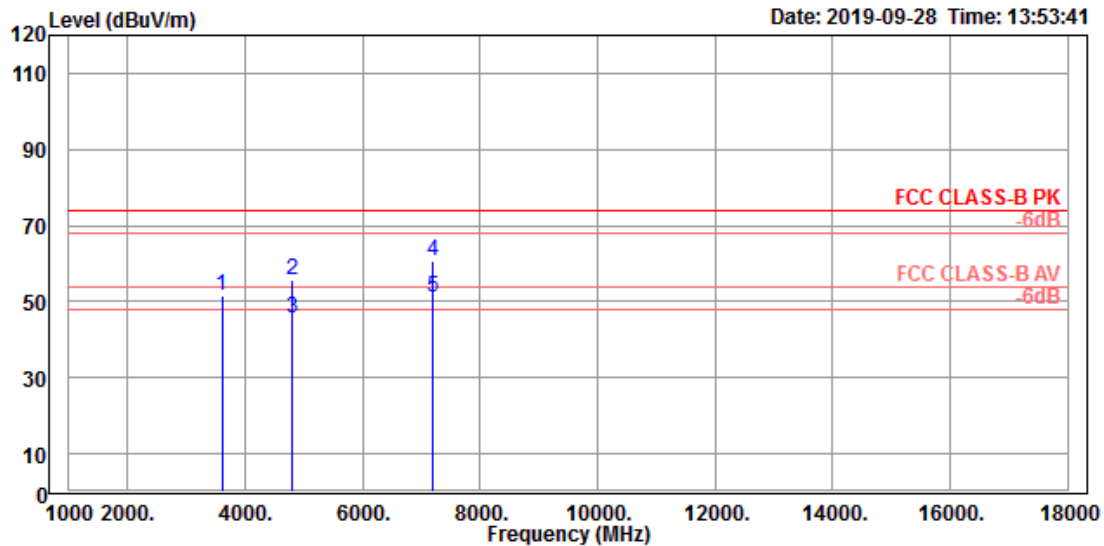
Site : 966B Chamber B
Condition : FCC CLASS-B 3m Vertical
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 1DH5_TX_2441MHz
Power setting: Default use CBT Connect
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

		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	37.75	-19.82	17.93	43.50	-25.57	200	59	QP
2	208.480	32.70	-19.60	13.10	43.50	-30.40	100	158	QP
3	343.310	34.33	-14.93	19.40	46.00	-26.60	100	78	QP
4	515.000	33.95	-11.47	22.48	46.00	-23.52	100	69	QP
5	578.050	35.08	-10.35	24.73	46.00	-21.27	100	23	QP
6	896.210	34.23	-6.35	27.88	46.00	-18.12	100	252	QP

Spurious Emissions, TX Mode, 1GHz-18GHz

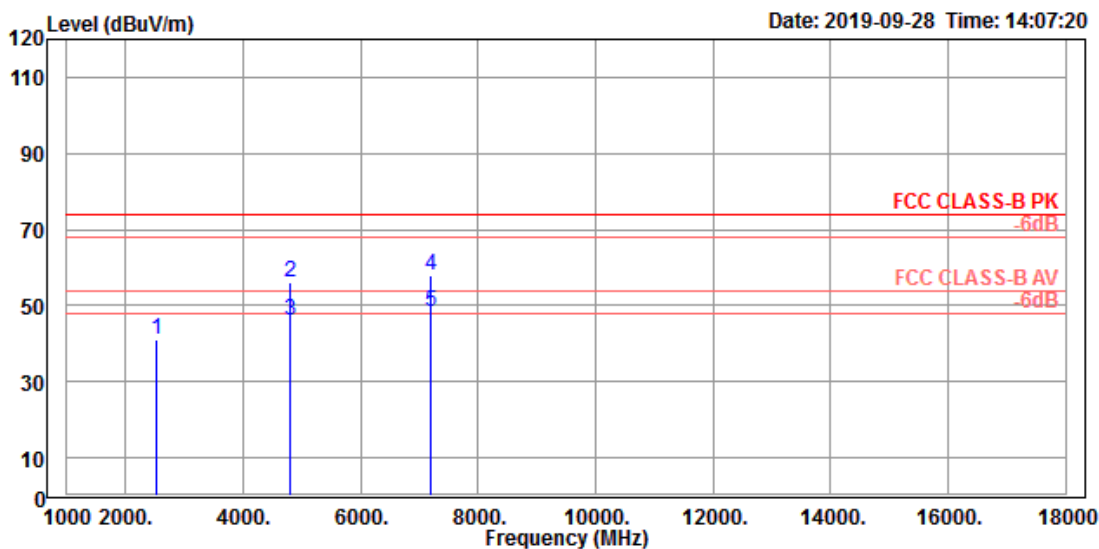


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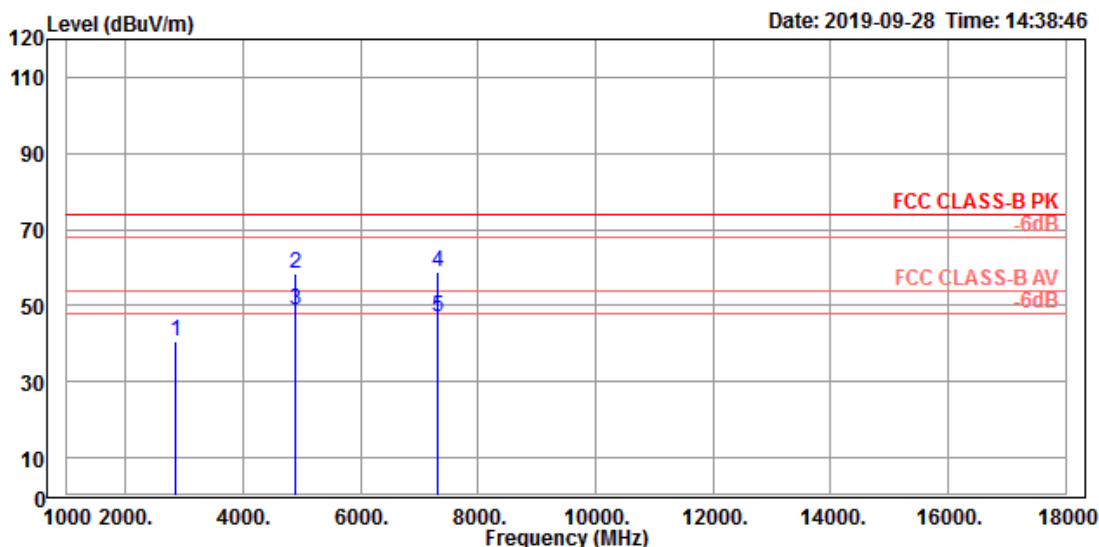
Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Horizontal
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 1DH5_TX_2402MHz
Power setting: Default use CBT Connect
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	3603.000	49.79	1.58	51.37	74.00	-22.63	121	263	Peak
2	4804.000	49.92	5.96	55.88	74.00	-18.12	106	32	Peak
3	4804.000	39.68	5.96	45.64	54.00	-8.36	106	32	Average
4	7206.000	52.55	8.07	60.62	74.00	-13.38	100	154	Peak
5 !	7206.000	43.24	8.07	51.31	54.00	-2.69	100	154	Average



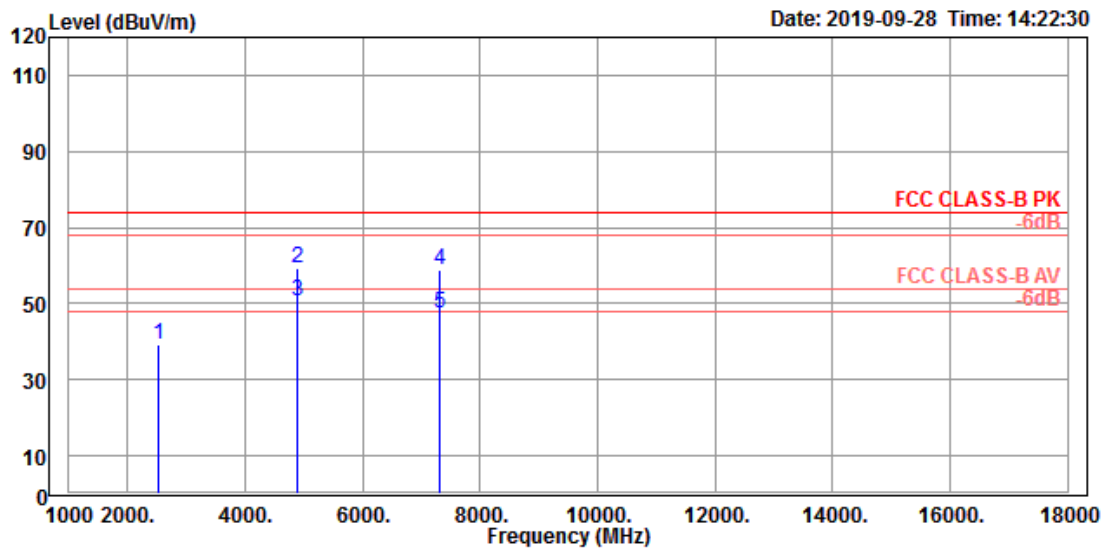
Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Vertical
Test Engineer: Simon Tsai
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Model NO : BHC 539
Mode : 1DH5_TX_2402MHz
Power setting: Default use CBT Connect
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

		Read		Limit	Over	APos	TPos	
	Freq	Level	Factor	Level	Line	Limit		Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1	2513.000	42.44	-1.42	41.02	74.00	-32.98	126	256 Peak
2	4804.000	50.01	5.96	55.97	74.00	-18.03	114	346 Peak
3	4804.000	40.28	5.96	46.24	54.00	-7.76	114	346 Average
4	7206.000	49.96	8.07	58.03	74.00	-15.97	123	79 Peak
5 !	7206.000	40.28	8.07	48.35	54.00	-5.65	123	79 Average



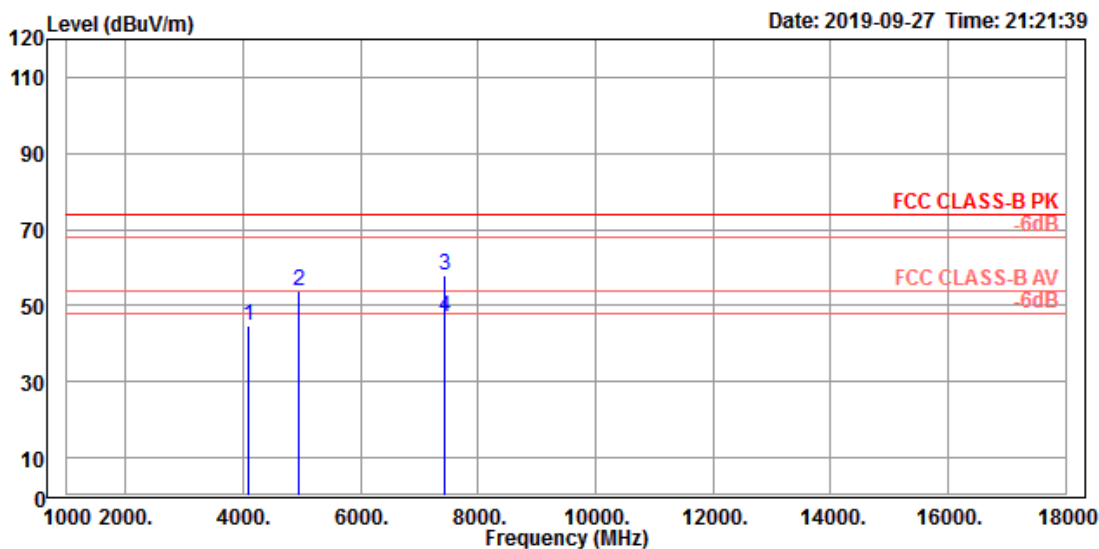
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Condition : FCC CLASS-B PK 3m Horizontal
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 1DH5_TX_2441MHz
Power setting: Default use CBT Connect
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	2835.000	41.32	-0.58	40.74	74.00	-33.26	155	235	Peak
2	4882.000	52.09	6.18	58.27	74.00	-15.73	116	35	Peak
3	4882.000	42.85	6.18	49.03	54.00	-4.97	116	35	Average
4	7323.000	50.82	7.93	58.75	74.00	-15.25	100	152	Peak
5	7323.000	39.17	7.93	47.10	54.00	-6.90	100	152	Average



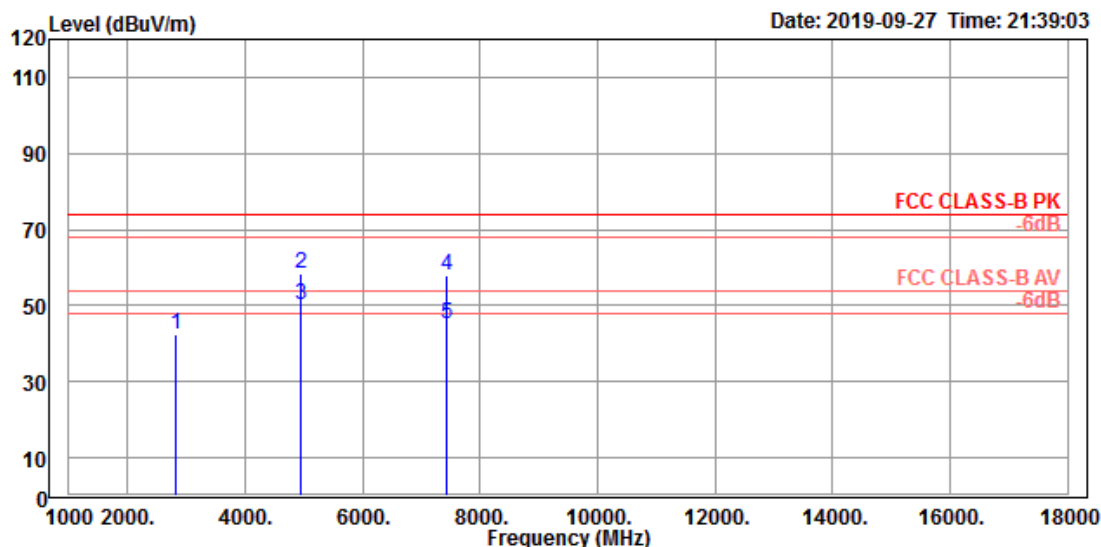
Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Vertical
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 1DH5_TX_2441MHz
Power setting: Default use CBT Connect
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

		Read			Limit	Over	APos	TPos	
	Freq	Level	Factor	Level	Line	Limit			Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	2529.000	40.77	-1.33	39.44	74.00	-34.56	120	59	Peak
2	4882.000	52.97	6.18	59.15	74.00	-14.85	110	345	Peak
3	4882.000	44.62	6.18	50.80	54.00	-3.20	110	345	Average
4	7323.000	50.84	7.93	58.77	74.00	-15.23	114	27	Peak
5	7323.000	39.66	7.93	47.59	54.00	-6.41	114	27	Average



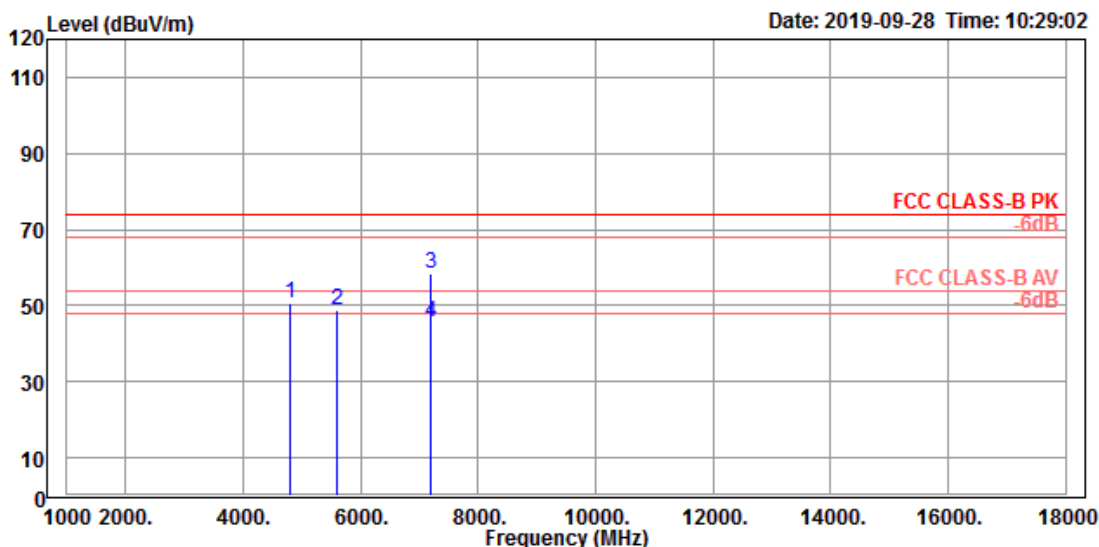
Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Horizontal
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 1DH5_TX_2480MHz
Power setting: Default use CBT Connect
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	4093.000	41.39	3.21	44.60	74.00	-29.40	169	74	Peak
2	4960.000	47.21	6.54	53.75	74.00	-20.25	123	133	Peak
3	7440.000	50.20	7.88	58.08	74.00	-15.92	117	141	Peak
4	7440.000	38.89	7.88	46.77	54.00	-7.23	117	141	Average



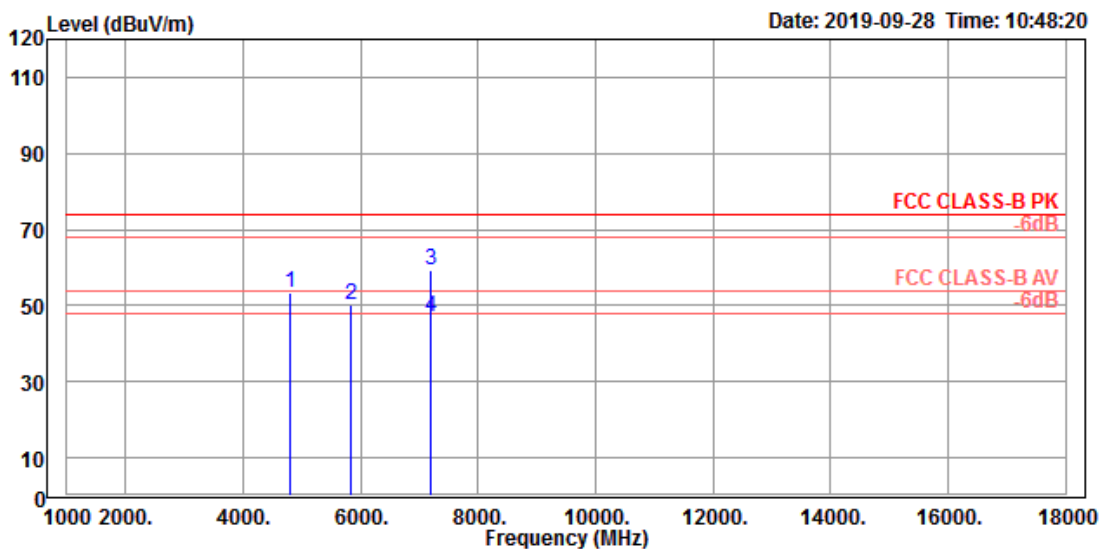
Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Vertical
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 1DH5_TX_2480MHz
Power setting: Default use CBT Connect
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

	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	43.12	-0.74	42.38	74.00	-31.62	158	23	Peak
2	4960.000	51.75	6.54	58.29	74.00	-15.71	167	352	Peak
3 !	4960.000	43.42	6.54	49.96	54.00	-4.04	167	352	Average
4	7440.000	49.98	7.88	57.86	74.00	-16.14	123	170	Peak
5	7440.000	37.51	7.88	45.39	54.00	-8.61	123	170	Average



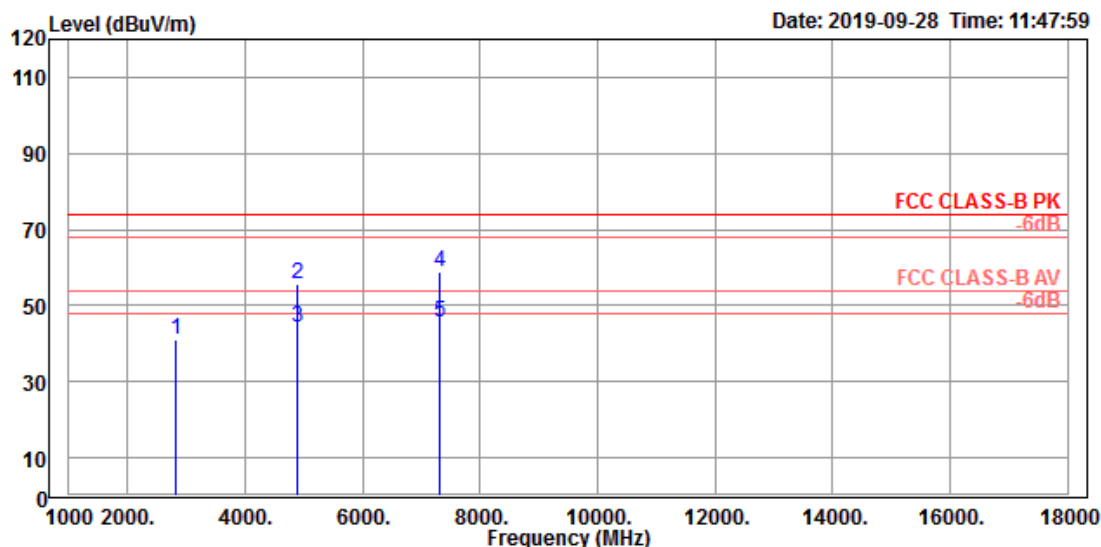
Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Horizontal
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 3DH5_TX_2402MHz
Power setting: Default use CBT Connect
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

	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	44.51	5.96	50.47	74.00	-23.53	113	56	Peak
2	5610.000	41.70	7.35	49.05	74.00	-24.95	100	125	Peak
3	7206.000	50.23	8.07	58.30	74.00	-15.70	117	161	Peak
4	7206.000	37.68	8.07	45.75	54.00	-8.25	117	161	Average



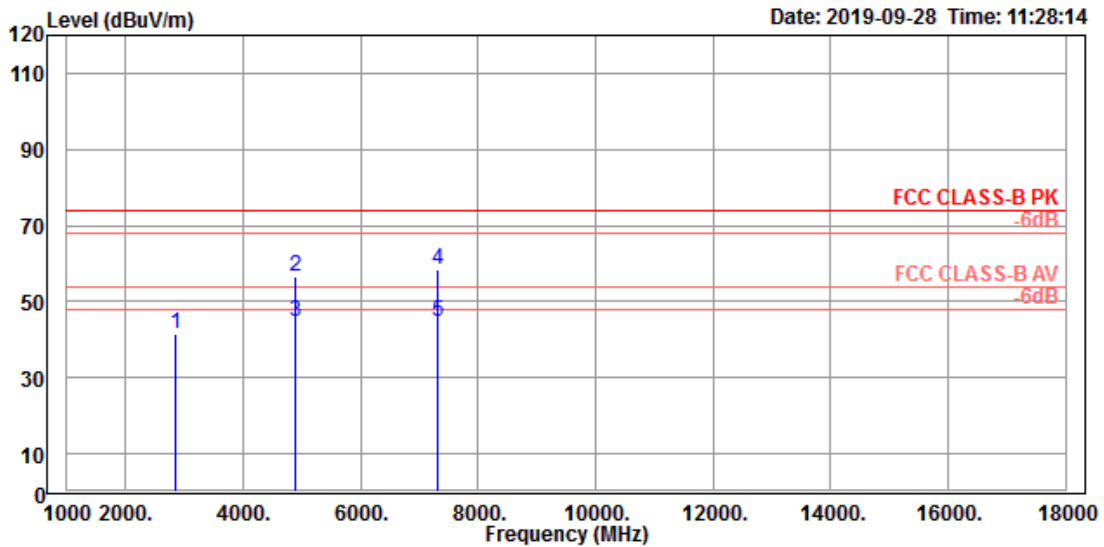
Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Vertical
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 3DH5_TX_2402MHz
Power setting: Default use CBT Connect
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

		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	47.42	5.96	53.38	74.00	-20.62	113	325 Peak
2	5822.000	42.32	7.70	50.02	74.00	-23.98	110	89 Peak
3	7206.000	51.06	8.07	59.13	74.00	-14.87	100	180 Peak
4	7206.000	38.82	8.07	46.89	54.00	-7.11	100	180 Average



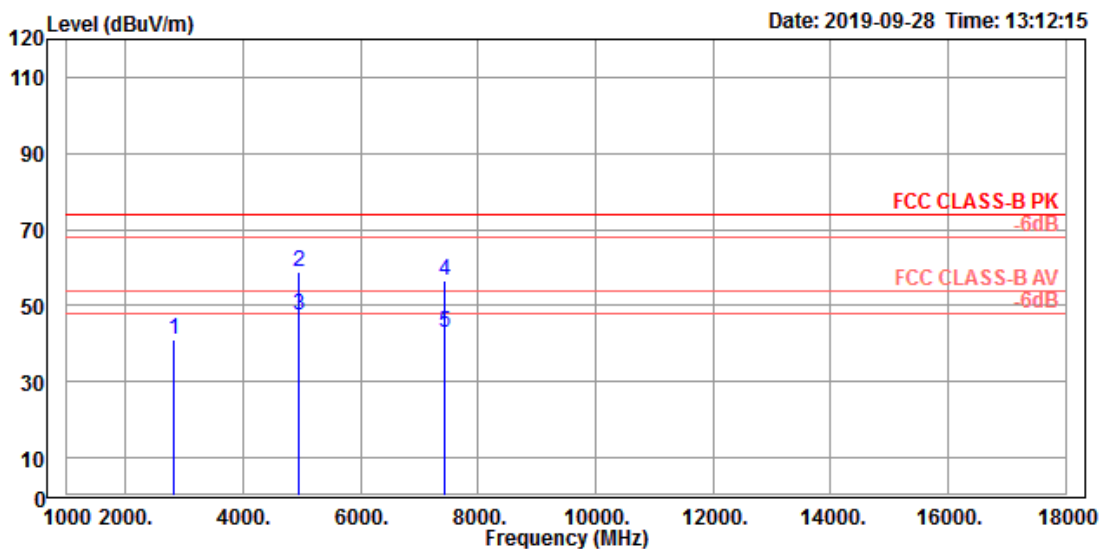
Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Horizontal
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 3DH5_TX_2441MHz
Power setting: Default use CBT Connect
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

	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	41.80	-0.66	41.14	74.00	-32.86	109	136	Peak
2	4882.000	49.37	6.18	55.55	74.00	-18.45	103	298	Peak
3	4882.000	37.89	6.18	44.07	54.00	-9.93	103	298	Average
4	7323.000	50.72	7.93	58.65	74.00	-15.35	137	151	Peak
5	7323.000	37.54	7.93	45.47	54.00	-8.53	137	151	Average



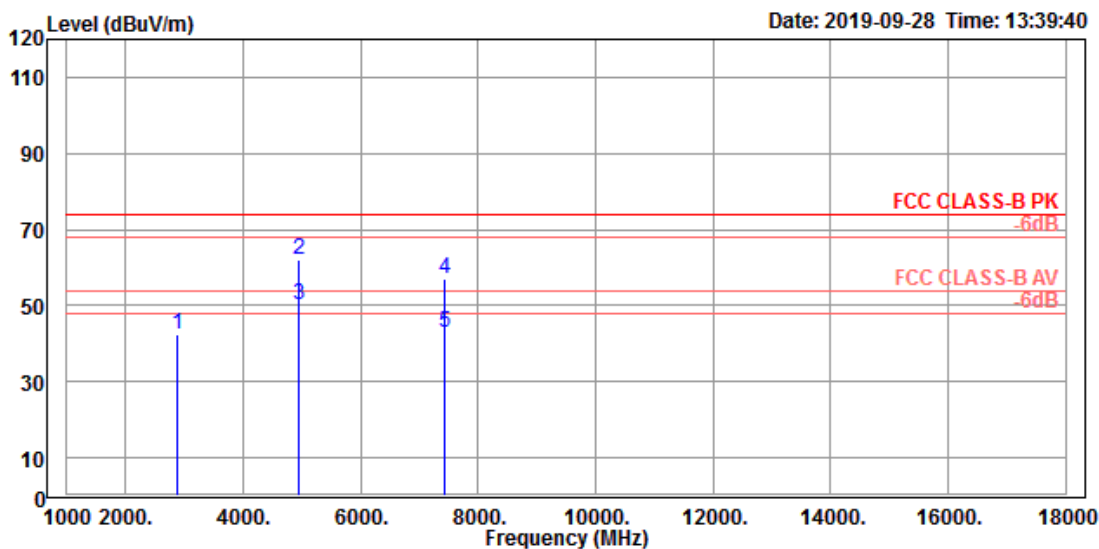
Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Vertical
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 3DH5_TX_2441MHz
Power setting: Default use CBT Connect
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	2835.000	42.22	-0.58	41.64	74.00	-32.36	120	59	Peak
2	4882.000	50.23	6.18	56.41	74.00	-17.59	108	3	Peak
3	4882.000	38.46	6.18	44.64	54.00	-9.36	108	3	Average
4	7323.000	50.25	7.93	58.18	74.00	-15.82	118	180	Peak
5	7323.000	37.00	7.93	44.93	54.00	-9.07	118	180	Average



Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Horizontal
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 3DH5_TX_2480MHz
Power setting: Default use CBT Connect
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	41.83	-0.74	41.09	74.00	-32.91	121	89	Peak
2	4960.000	52.22	6.54	58.76	74.00	-15.24	112	32	Peak
3	4960.000	40.87	6.54	47.41	54.00	-6.59	112	32	Average
4	7440.000	48.51	7.88	56.39	74.00	-17.61	100	154	Peak
5	7440.000	35.22	7.88	43.10	54.00	-10.90	100	154	Average



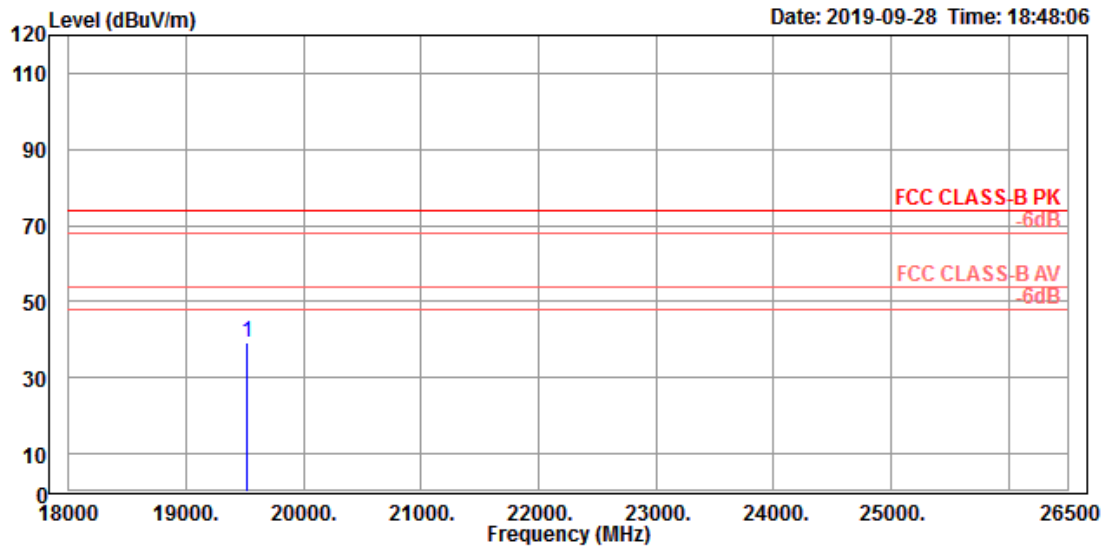
Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Vertical
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 3DH5_TX_2480MHz
Power setting: Default use CBT Connect
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	2882.000	42.91	-0.41	42.50	74.00	-31.50	112	254	Peak
2	4960.000	55.31	6.54	61.85	74.00	-12.15	145	348	Peak
3 !	4960.000	43.80	6.54	50.34	54.00	-3.66	145	348	Average
4	7440.000	49.00	7.88	56.88	74.00	-17.12	108	25	Peak
5	7440.000	34.85	7.88	42.73	54.00	-11.27	108	25	Average

Spurious Emissions, TX Mode, 18GHz-26.5GHz

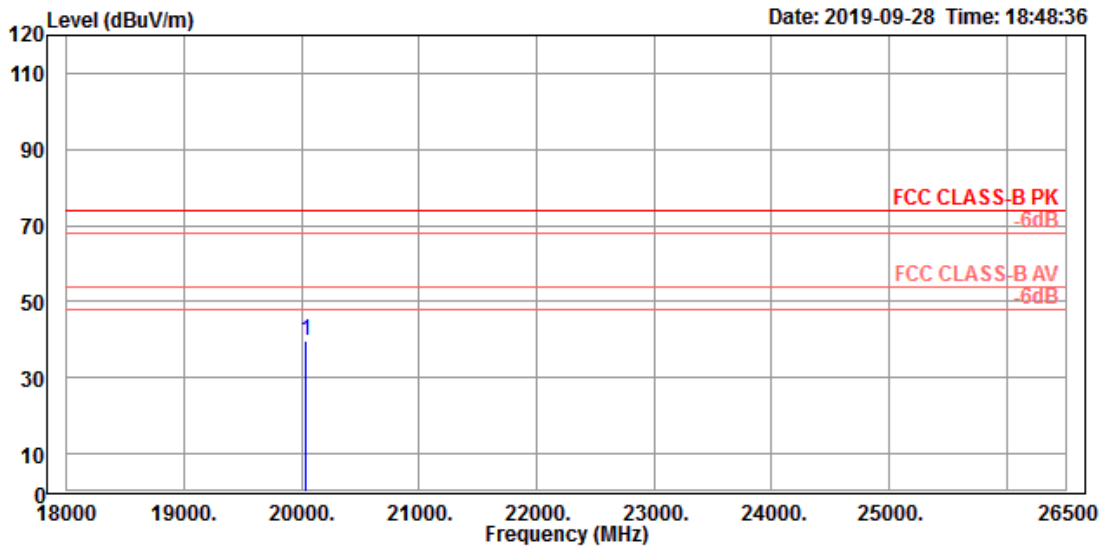


TUV Rheinland Taiwan Ltd.
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105
Tel:+886-2172-7000 Fax:+886-2528-0018



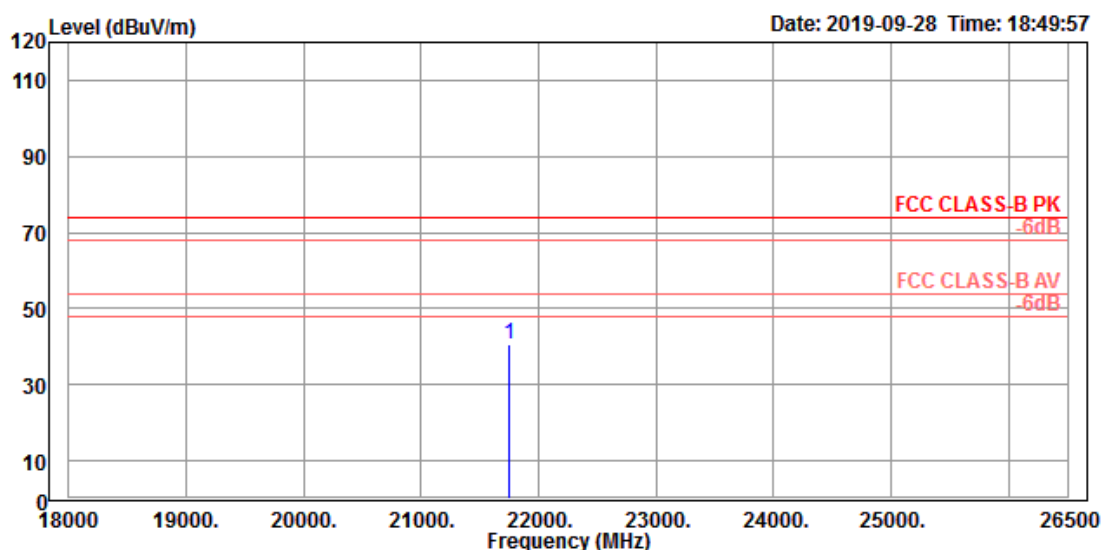
Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Horizontal
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 1DH5_TX_2402MHz
Power setting: Default use CBT Connect
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 19513.000	41.32	-1.96	39.36	74.00	-34.64	109	115 Peak



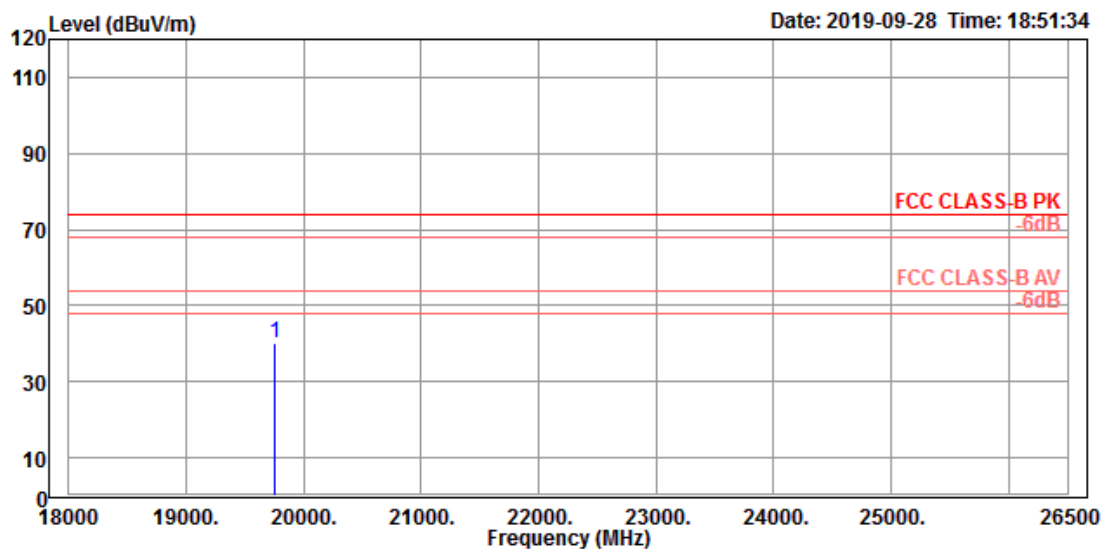
Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Vertical
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 1DH5_TX_2402MHz
Power setting: Default use CBT Connect
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	20032.210	40.47	-0.93	39.54	74.00	-34.46	127	109	Peak



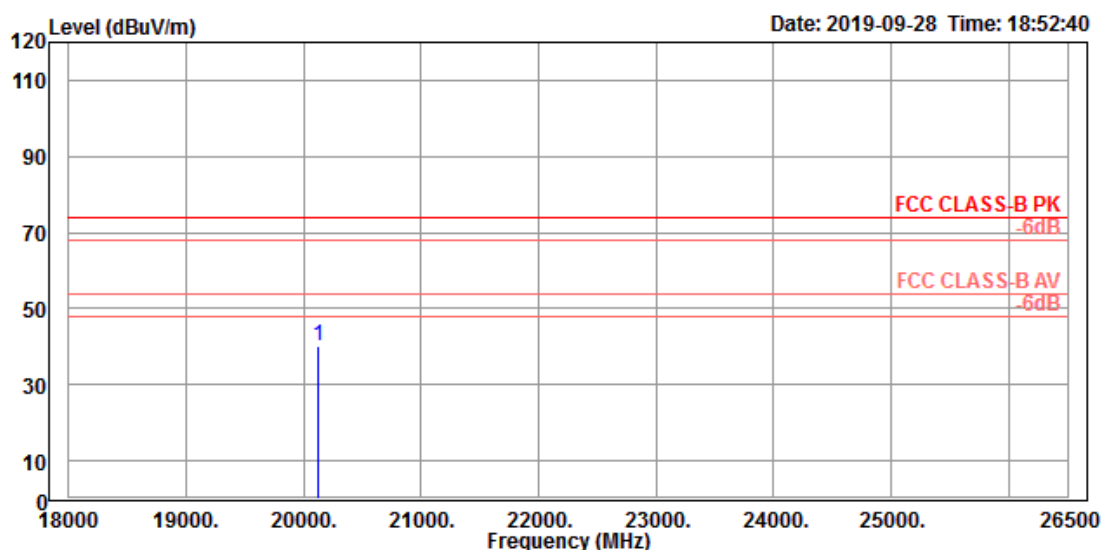
Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Horizontal
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 1DH5_TX_2441MHz
Power setting: Default use CBT Connect
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	21744.250	40.46	0.11	40.57	74.00	-33.43	151	32	Peak



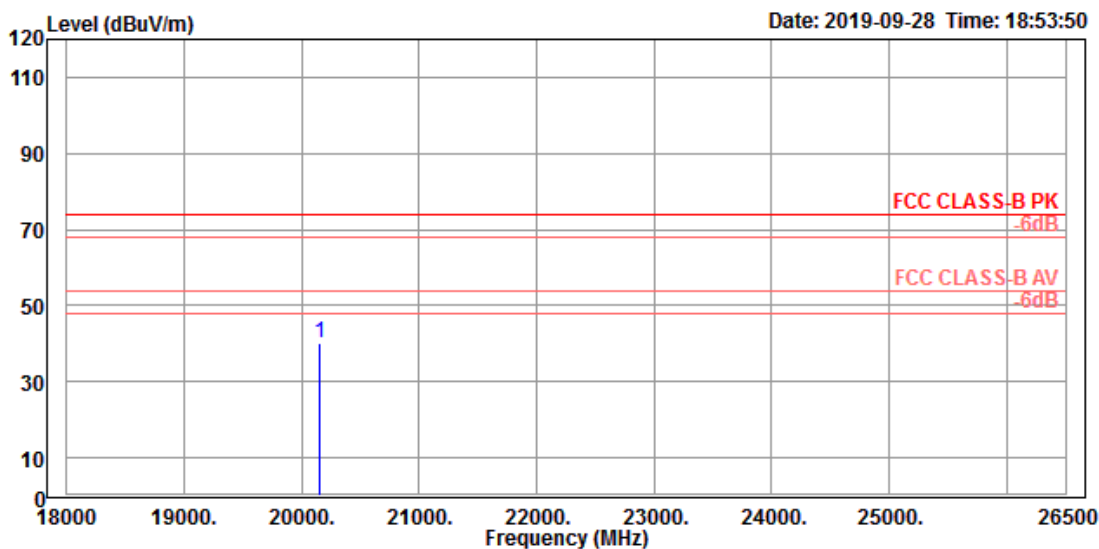
Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Vertical
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 1DH5_TX_2441MHz
Power setting: Default use CBT Connect
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	19755.250	42.01	-1.65	40.36	74.00	-33.64	103	55	Peak



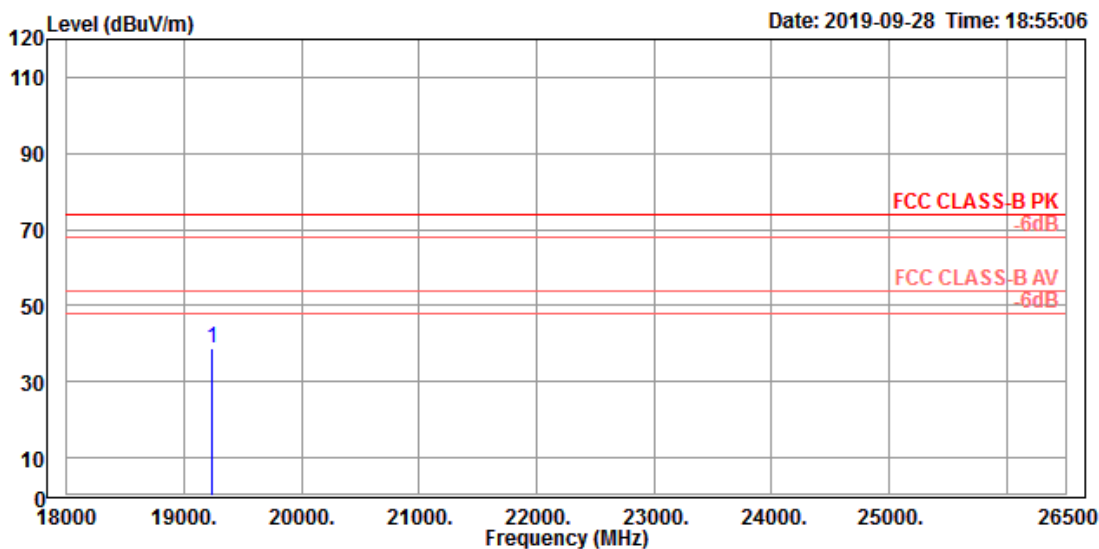
Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Horizontal
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 1DH5_TX_2480MHz
Power setting: Default use CBT Connect
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

	Read		Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit		Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 20122.170	40.85	-0.64	40.21	74.00	-33.79	166	23 Peak



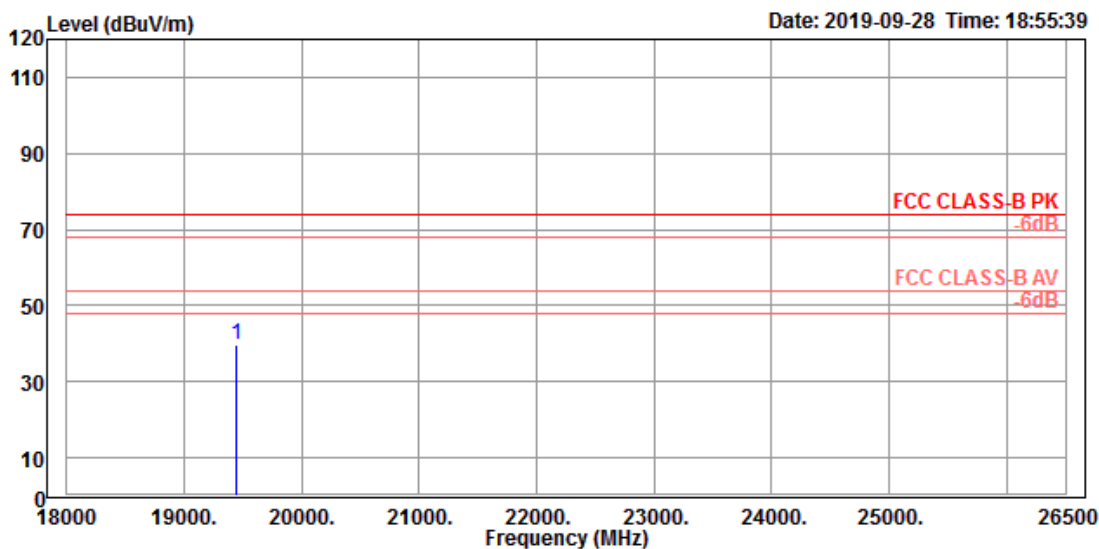
Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Vertical
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 1DH5_TX_2480MHz
Power setting: Default use CBT Connect
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

		Read		Limit	Over	APos	TPos	
	Freq	Level	Factor	Level	Line	Limit		Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1	20147.670	40.55	-0.56	39.99	74.00	-34.01	117	23 Peak



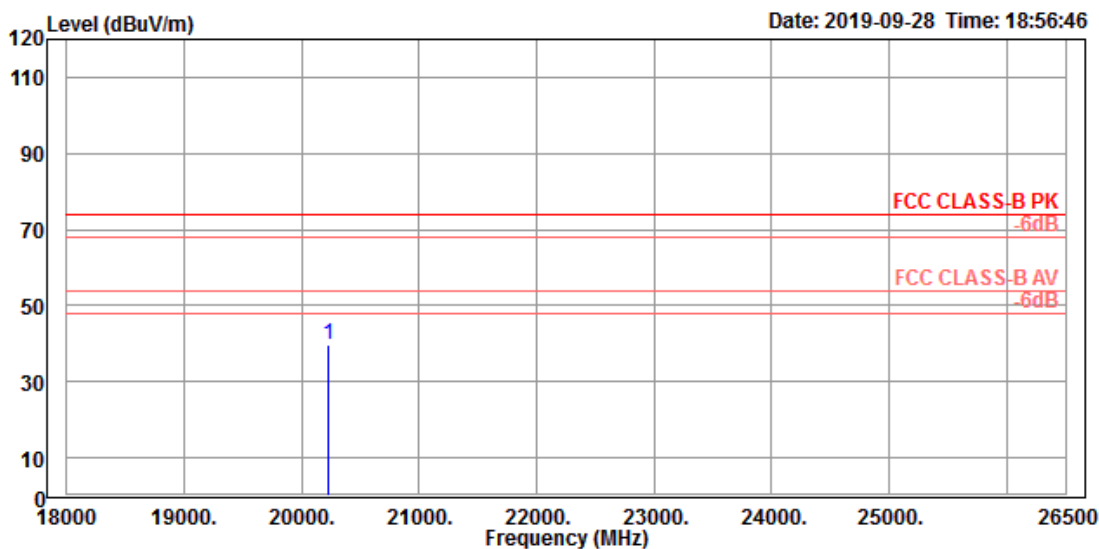
Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Horizontal
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 3DH5_TX_2402MHz
Power setting: Default use CBT Connect
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

	Read			Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit			Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1 19236.040	40.53	-1.68	38.85	74.00	-35.15	114	19	Peak



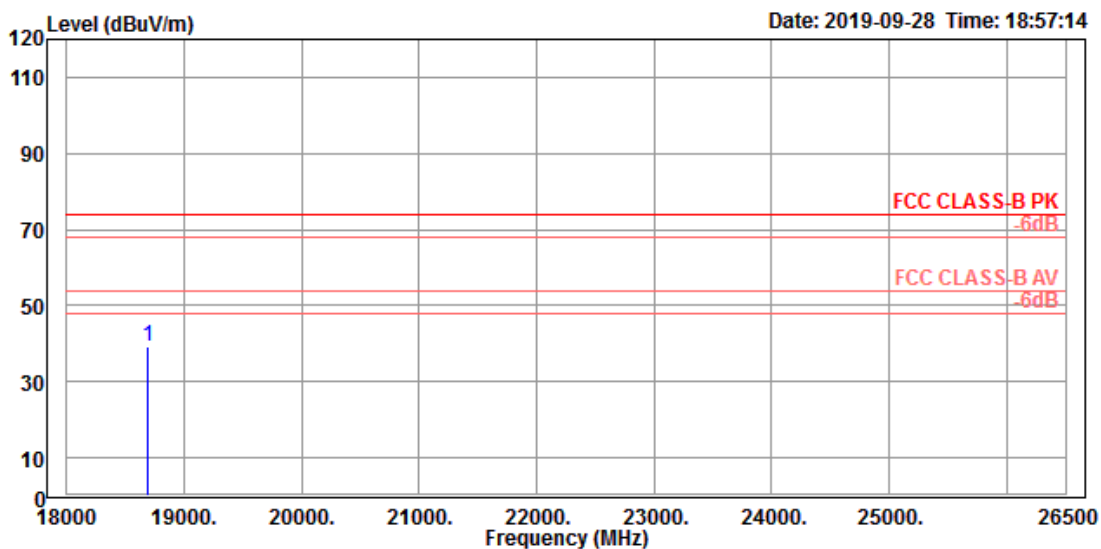
Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Vertical
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 3DH5_TX_2402MHz
Power setting: Default use CBT Connect
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

	Read			Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit			Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1 19440.750	41.50	-1.90	39.60	74.00	-34.40	163	96	Peak



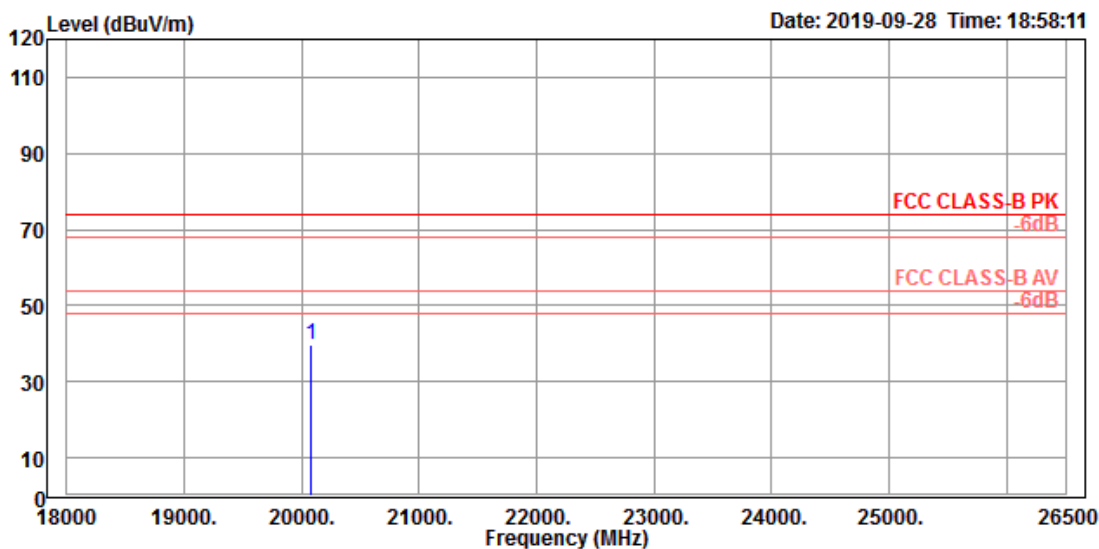
Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Horizontal
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 3DH5_TX_2441MHz
Power setting: Default use CBT Connect
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

	Read			Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit			Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1 20229.130	39.78	-0.28	39.50	74.00	-34.50	125	79	Peak



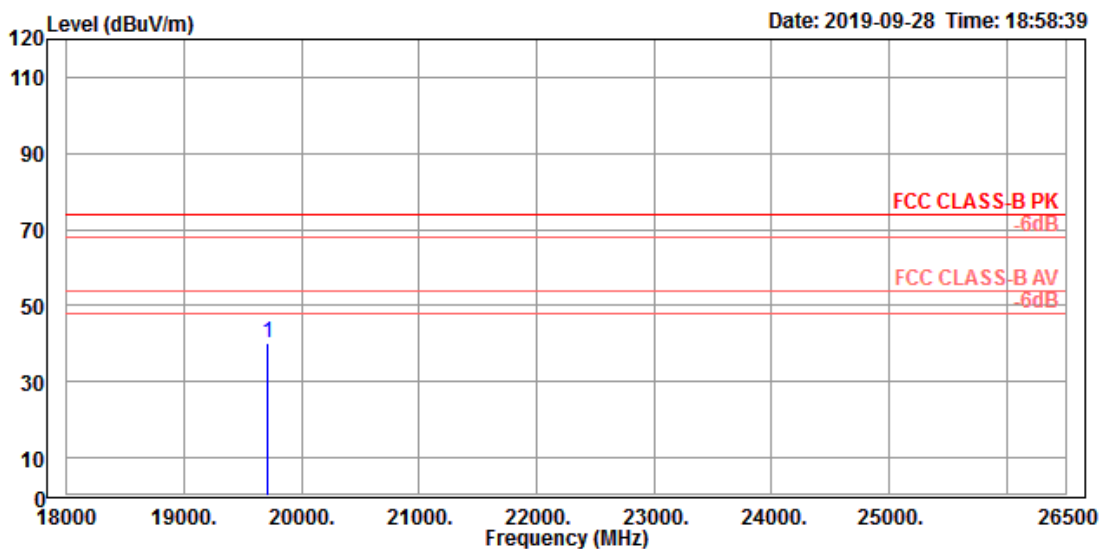
Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Vertical
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 3DH5_TX_2441MHz
Power setting: Default use CBT Connect
Test Rating :
Tmp/Hum : 23.5°C/67%
Plane : X

	Read			Limit	Over	APos	TPos	
Freq	Level	Factor	Level	Line	Limit			Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1 18684.250	41.56	-2.27	39.29	74.00	-34.71	103	222	Peak



Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Horizontal
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 3DH5_TX_2480MHz
Power setting: Default use CBT Connect
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 20071.170	40.70	-0.81	39.89	74.00	-34.11	132	96	Peak



Site : 966B Chamber B
Condition : FCC CLASS-B PK 3m Vertical
Test Engineer: Simon Tsai
Product : Bluetooth Headset
Model NO : BHC 539
Mode : 3DH5_TX_2480MHz
Power setting: Default use CBT Connect
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 19712.040	41.88	-1.71	40.17	74.00	-33.83	158	93	Peak