

Test Report No.50257350 001

Appendix D: Radiated and Mains Spurious Emission Data

(File: 50257350 001 Appendix D)

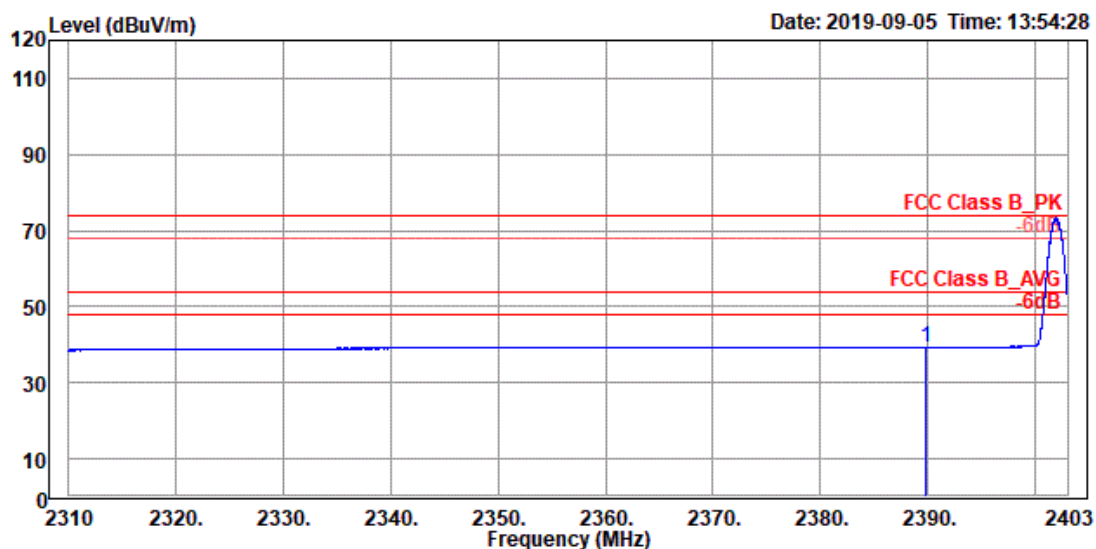
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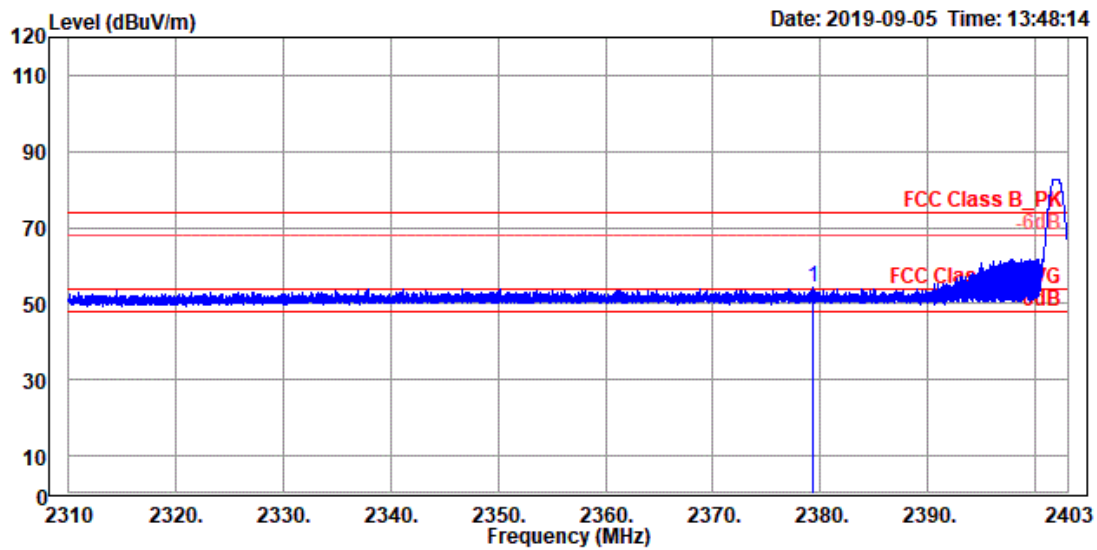


TUV Rheinland Taiwan Ltd.
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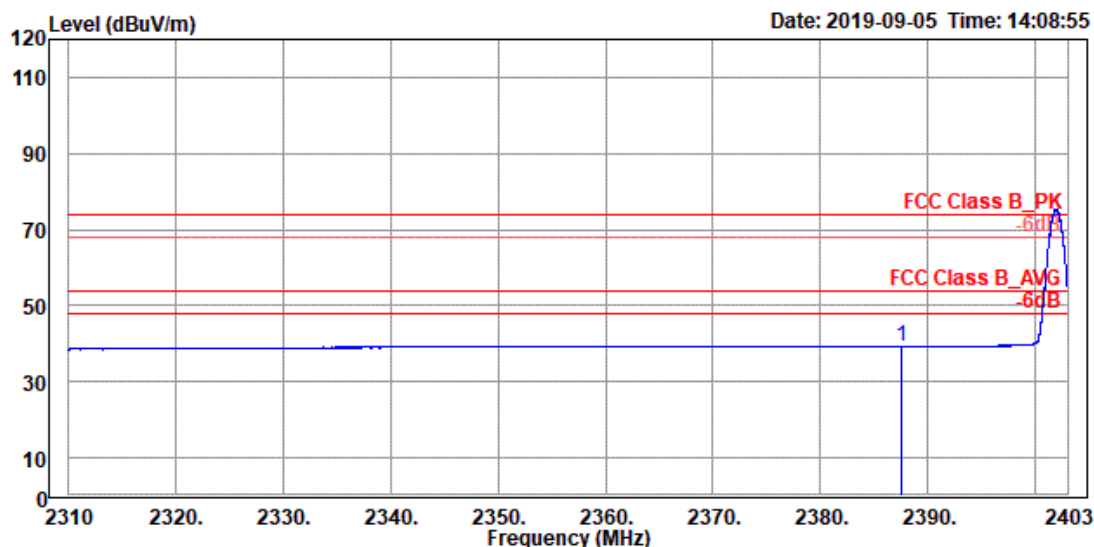
Site : 966-B
Condition : FCC Class B_PK 3m Horizontal
Test Engineer: Kay. Wu
Product : BT RF Module
Model NO : AK-888
Mode : BT_TX_DH5_CH00
Power setting: 11
Test Rating : 120Vac
Tmp/Hum : 23.5°C/67%
Plane : Y

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	2389.794	39.41	1.98	37.43	54.00	-14.59	100	142	Average



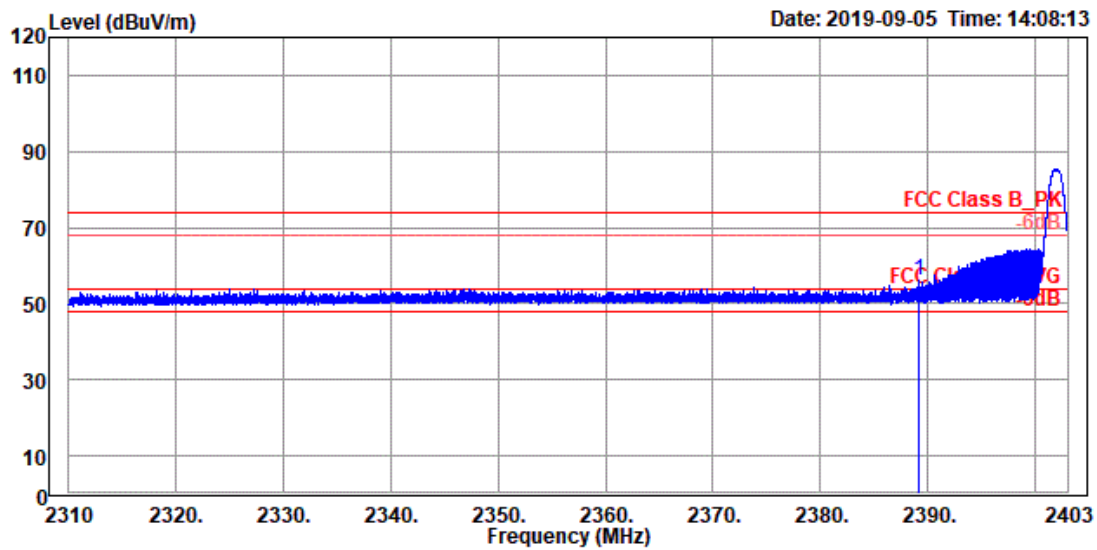
Site : 966-B
 Condition : FCC Class B_PK 3m Horizontal
 Test Engineer: Kay. Wu
 Product : BT RF Module
 Model NO : AK-888
 Mode : BT_TX_DH5_CH00
 Power setting: 11
 Test Rating : 120Vac
 Tmp/Hum : 23.5°C/67%
 Plane : Y

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	2379.363	54.28	16.88	37.40	74.00	-19.72	100	142	Peak



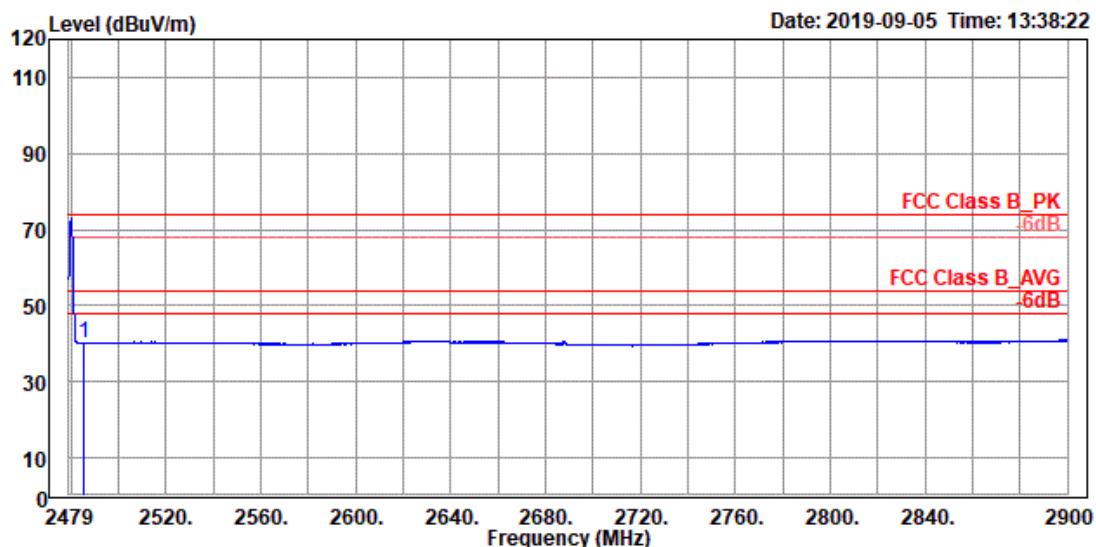
Site : 966-B
Condition : FCC Class B_PK 3m Vertical
Test Engineer: Kay. Wu
Product : BT RF Module
Model NO : AK-888
Mode : BT_TX_DH5_CH00
Power setting: 11
Test Rating : 120Vac
Tmp/Hum : 23.5°C/67%
Plane : Y

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	2387.515	39.43	2.00	37.43	74.00	-34.57	111	263	Peak



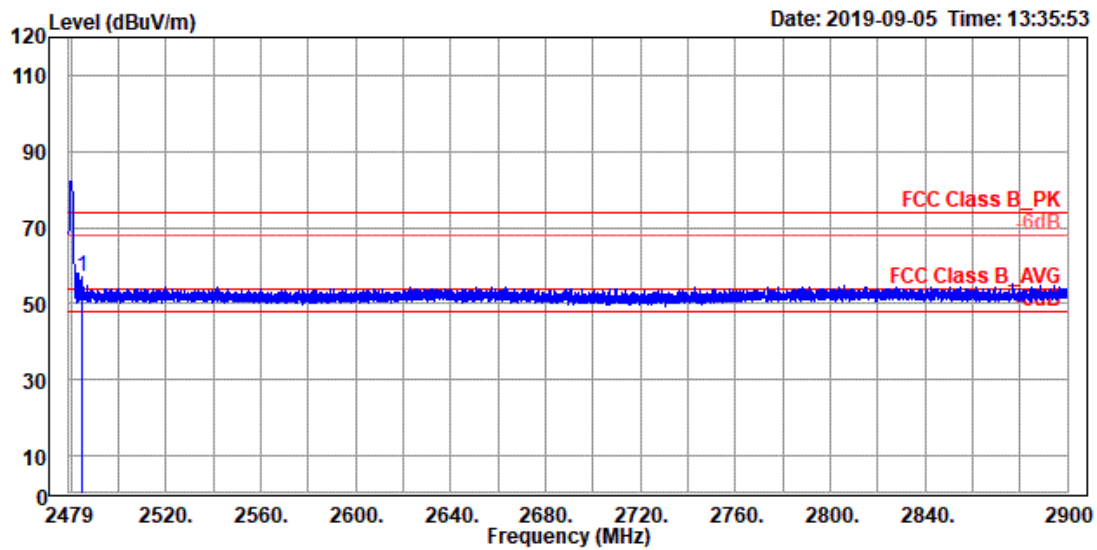
Site : 966-B
 Condition : FCC Class B_PK 3m Vertical
 Test Engineer: Kay. Wu
 Product : BT RF Module
 Model NO : AK-888
 Mode : BT_TX_DH5_CH00
 Power setting: 11
 Test Rating : 120Vac
 Tmp/Hum : 23.5°C/67%
 Plane : Y

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	2389.189	56.20	18.77	37.43	74.00	-17.80	111	263	Peak



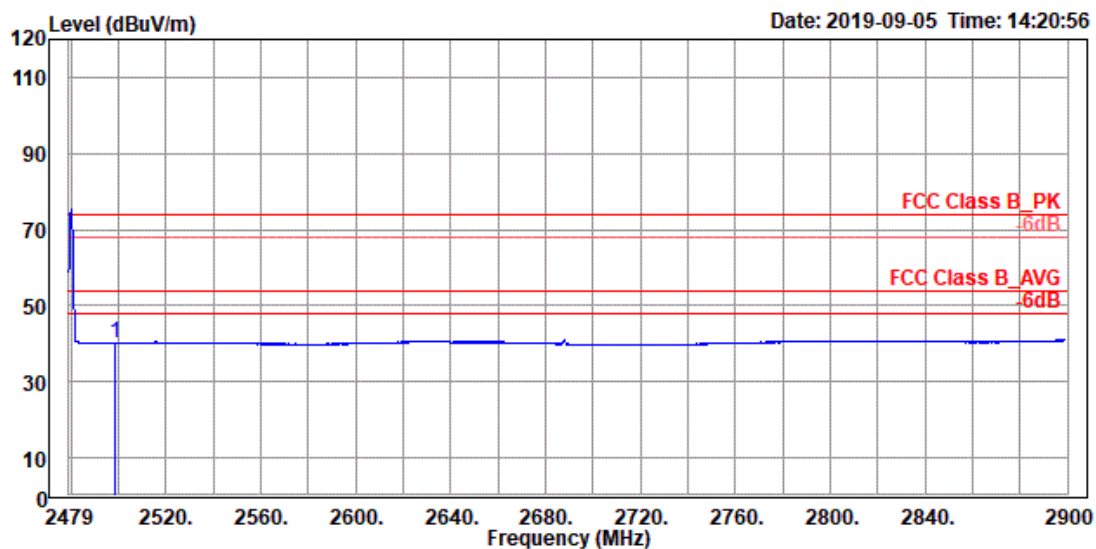
Site : 966-B
Condition : FCC Class B_PK 3m Horizontal
Test Engineer: Kay. Wu
Product : BT RF Module
Model NO : AK-888
Mode : BT_TX_DH5_CH78
Power setting: 11
Test Rating : 120Vac
Tmp/Hum : 23.5°C/67%
Plane : Y

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	2485.490	40.30	2.54	37.76	54.00	-13.70	100	145	Average



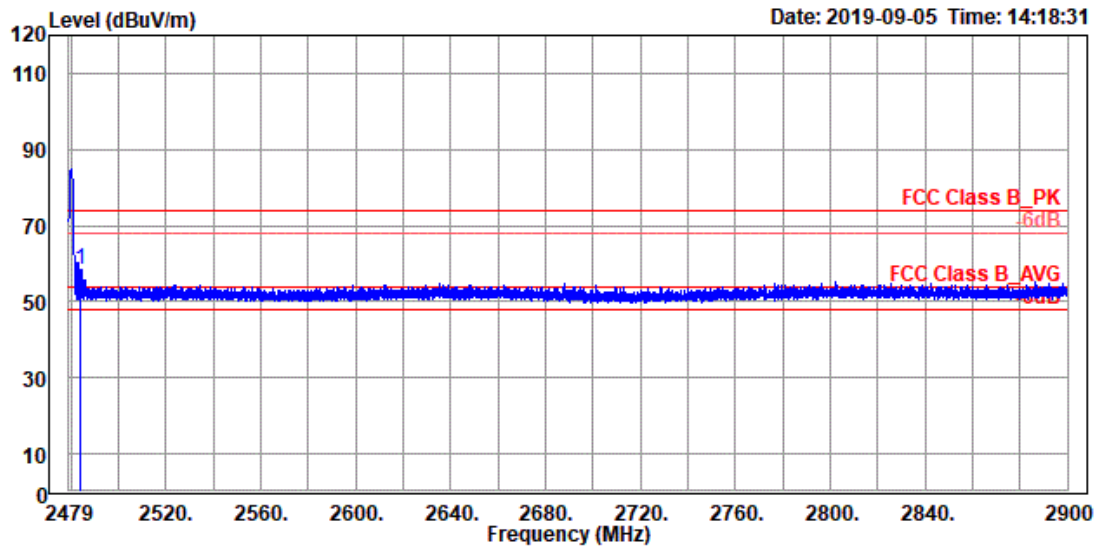
Site : 966-B
 Condition : FCC Class B_PK 3m Horizontal
 Test Engineer: Kay. Wu
 Product : BT RF Module
 Model NO : AK-888
 Mode : BT_TX_DH5_CH78
 Power setting: 11
 Test Rating : 120Vac
 Tmp/Hum : 23.5°C/67%
 Plane : Y

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	2484.192	57.11	19.35	37.76	74.00	-16.89	100	145	Peak



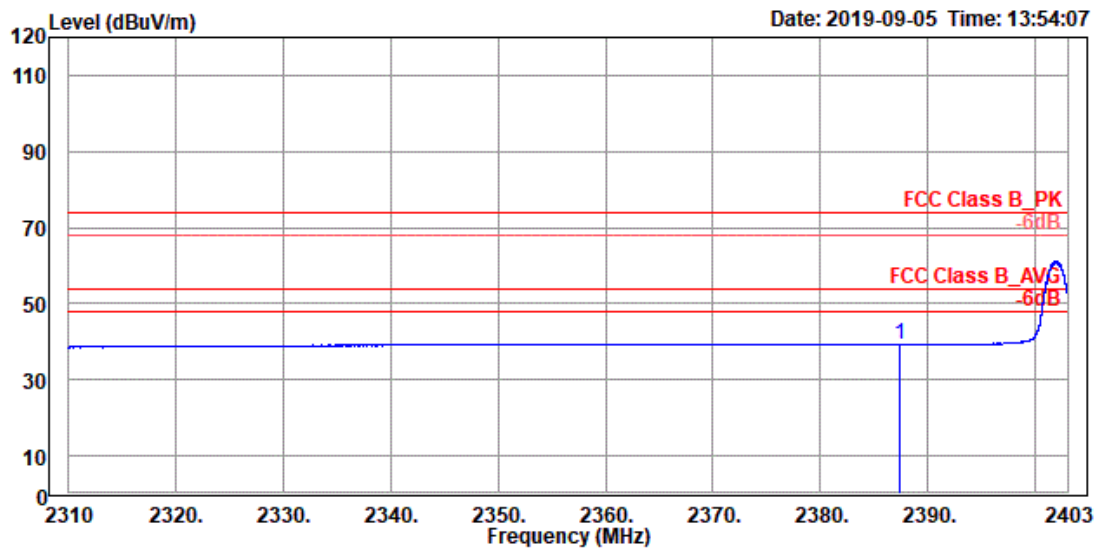
Site : 966-B
Condition : FCC Class B_PK 3m Vertical
Test Engineer: Kay. Wu
Product : BT RF Module
Model NO : AK-888
Mode : BT_TX_DH5_CH78
Power setting: 11
Test Rating : 120Vac
Tmp/Hum : 23.5°C/67%
Plane : Y

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	2498.226	40.38	2.60	37.78	54.00	-13.62	100	277	Average



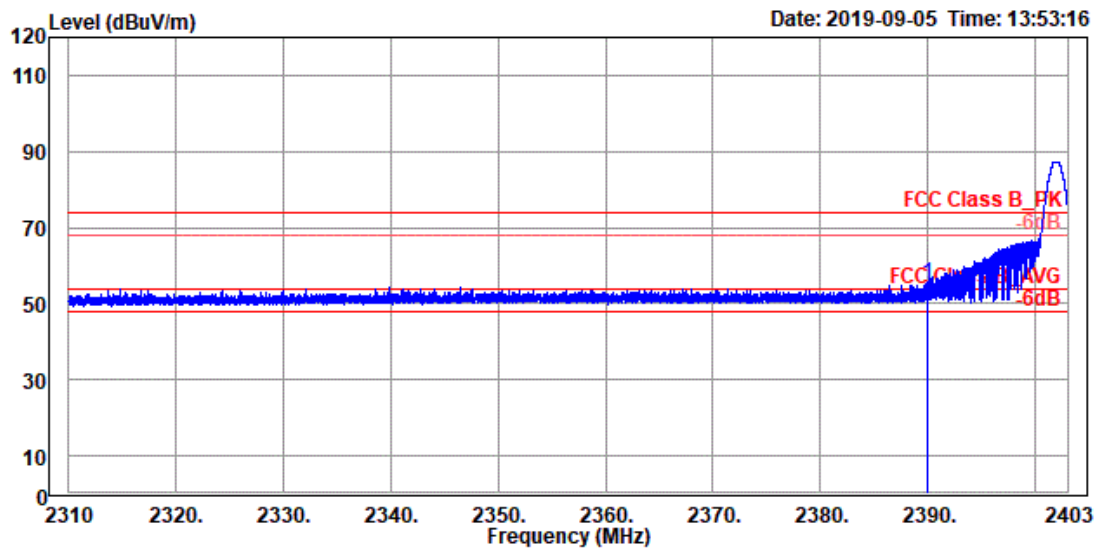
Site : 966-B
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 Test Engineer: Kay. Wu
 Product : BT RF Module
 Model NO : AK-888
 Mode : BT_TX_DH5_CH78
 Power setting: 11
 Test Rating : 120Vac
 Tmp/Hum : 23.5°C/67%
 Plane : Y

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	2483.842	58.62	20.86	37.76	74.00	-15.38	100	277	Peak



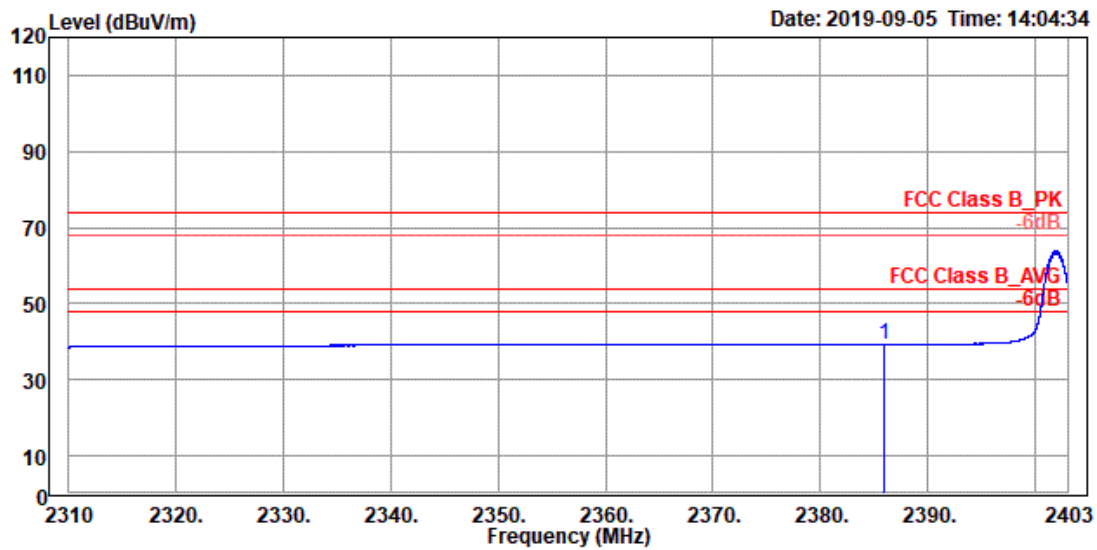
Site : 966-B
Condition : FCC Class B_PK 3m Horizontal
Test Engineer: Kay. Wu
Product : BT RF Module
Model NO : AK-888
Mode : BT_TX_3DH5_CH00
Power setting: 12
Test Rating : 120Vac
Tmp/Hum : 23.5°C/67%
Plane : Y

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	2387.361	39.43	2.01	37.42	54.00	-14.57	100	142	Average



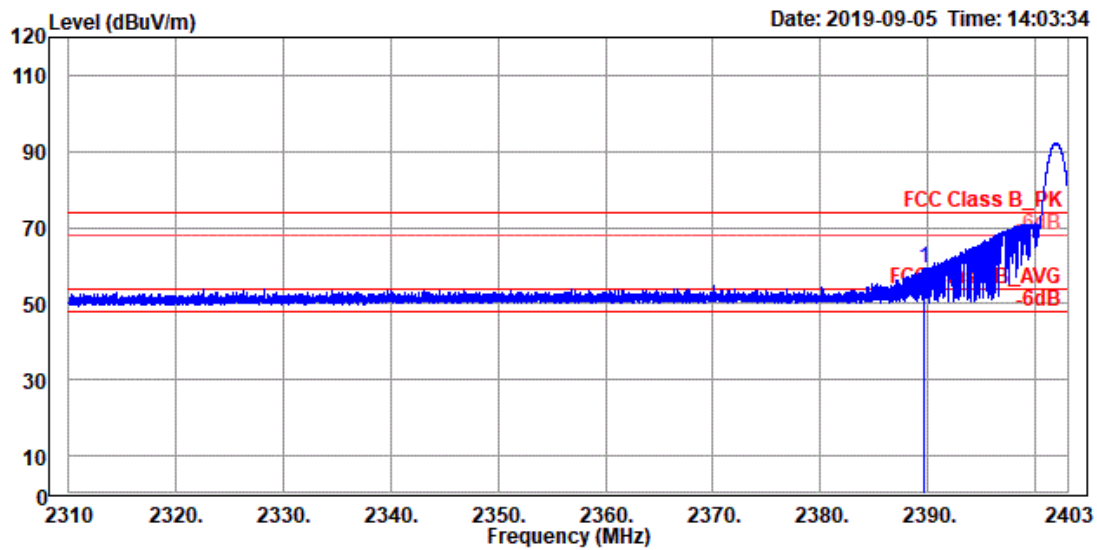
Site : 966-B
 Condition : FCC Class B_PK 3m Horizontal
 Test Engineer: Kay. Wu
 Product : BT RF Module
 Model NO : AK-888
 Mode : BT_TX_3DH5_CH00
 Power setting: 12
 Test Rating : 120Vac
 Tmp/Hum : 23.5°C/67%
 Plane : Y

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	2389.957	55.31	17.88	37.43	74.00	-18.69	100	142	Peak



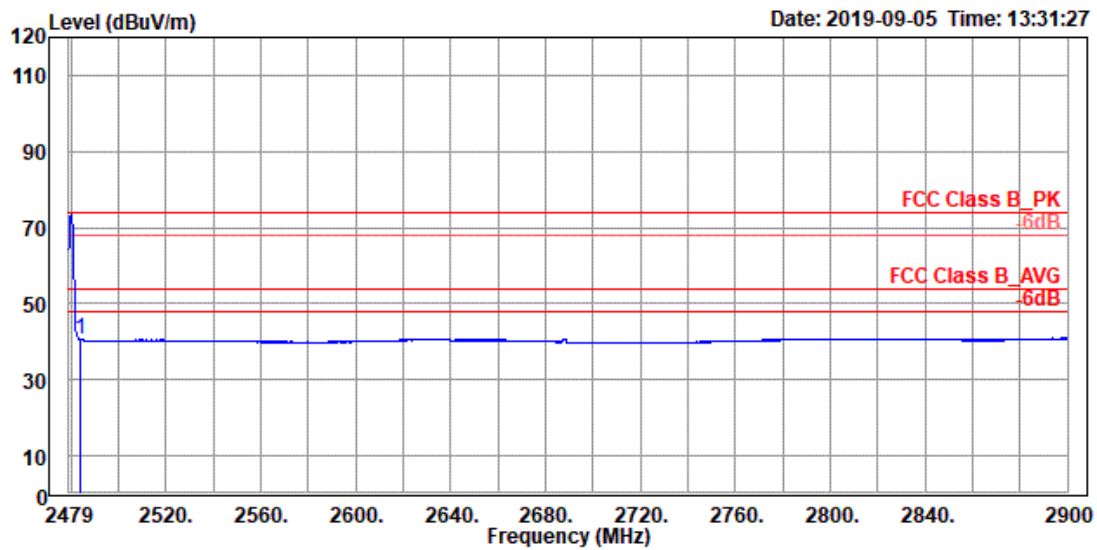
Site : 966-B
 Condition : FCC Class B_PK 3m Vertical
 Test Engineer: Kay. Wu
 Product : BT RF Module
 Model NO : AK-888
 Mode : BT_TX_3DH5_CH00
 Power setting: 12
 Test Rating : 120Vac
 Tmp/Hum : 23.5°C/67%
 Plane : Y

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	2385.973	39.45	2.03	37.42	54.00	-14.55	111	263	Average



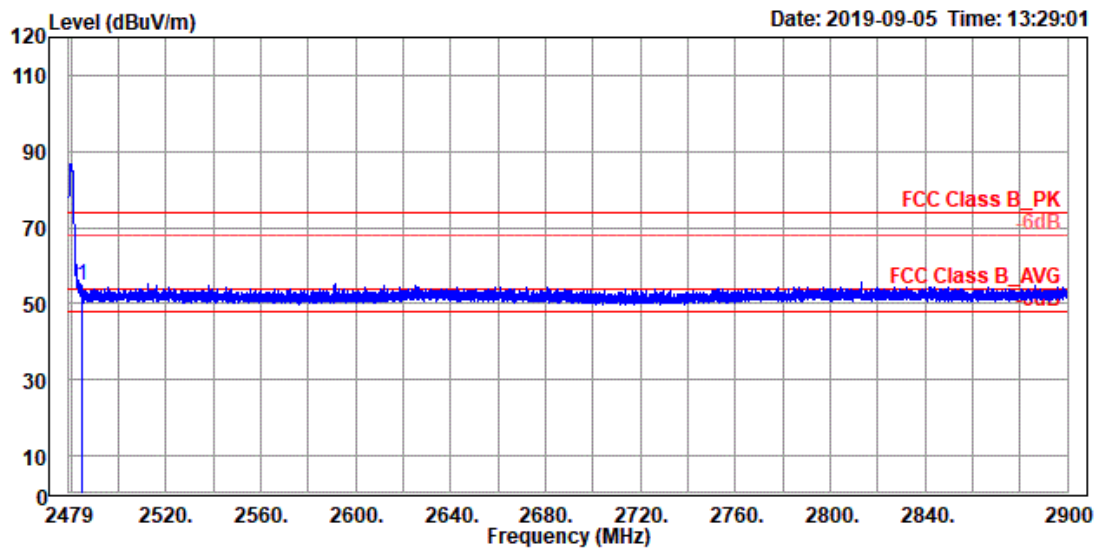
Site : 966-B
 Condition : FCC Class B_PK 3m Vertical
 Test Engineer: Kay. Wu
 Product : BT RF Module
 Model NO : AK-888
 Mode : BT_TX_3DH5_CH00
 Power setting: 12
 Test Rating : 120Vac
 Tmp/Hum : 23.5°C/67%
 Plane : Y

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	2389.600	59.49	22.06	37.43	74.00	-14.51	111	263	Peak



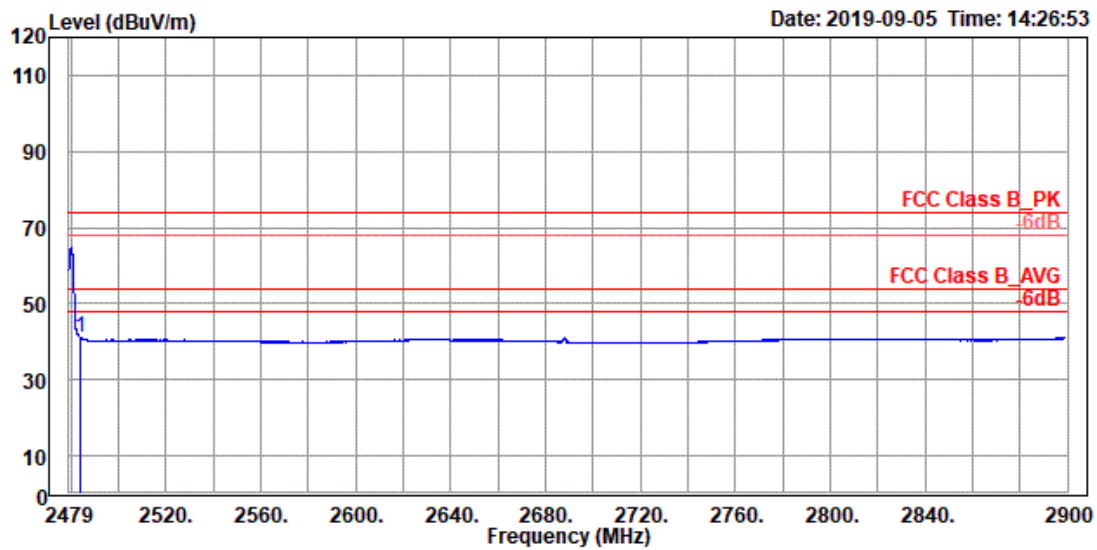
Site : 966-B
Condition : FCC Class B_PK 3m Horizontal
Test Engineer: Kay. Wu
Product : BT RF Module
Model NO : AK-888
Mode : BT_TX_3DH5_CH78
Power setting: 12
Test Rating : 120Vac
Tmp/Hum : 23.5°C/67%
Plane : Y

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	2483.561	40.70	2.94	37.76	54.00	-13.30	100	145	Average



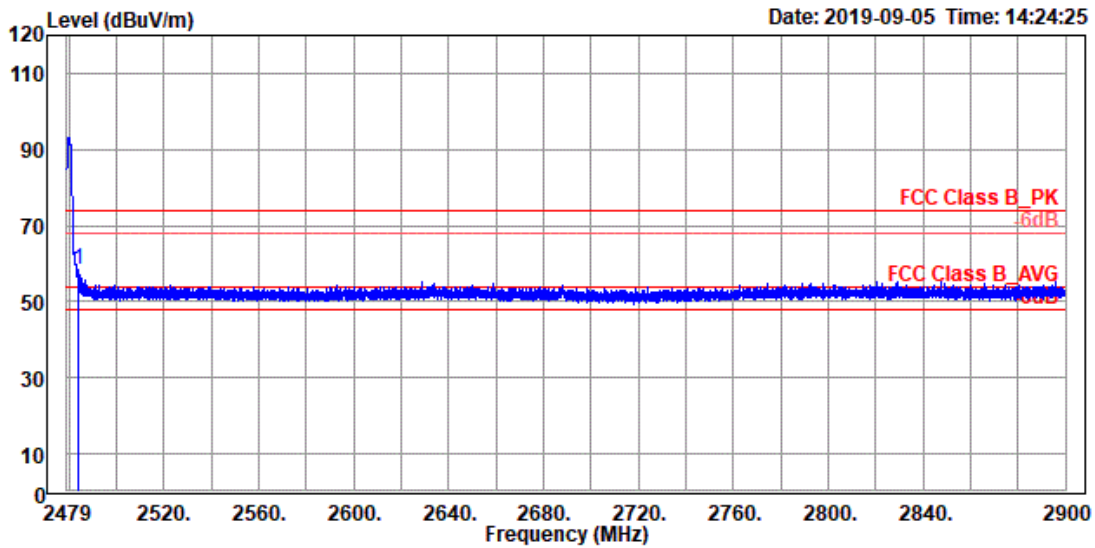
Site : 966-B
 Condition : FCC Class B_PK 3m Horizontal
 Test Engineer: Kay. Wu
 Product : BT RF Module
 Model NO : AK-888
 Mode : BT_TX_3DH5_CH78
 Power setting: 12
 Test Rating : 120Vac
 Tmp/Hum : 23.5°C/67%
 Plane : Y

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	2484.719	54.82	17.06	37.76	74.00	-19.18	100	145	Peak



Site : 966-B
 Condition : FCC Class B_PK 3m Vertical
 Test Engineer: Kay. Wu
 Product : BT RF Module
 Model NO : AK-888
 Mode : BT_TX_3DH5_CH78
 Power setting: 12
 Test Rating : 120Vac
 Tmp/Hum : 23.5°C/67%
 Plane : Y

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	2483.456	41.24	3.48	37.76	54.00	-12.76	100	277	Average



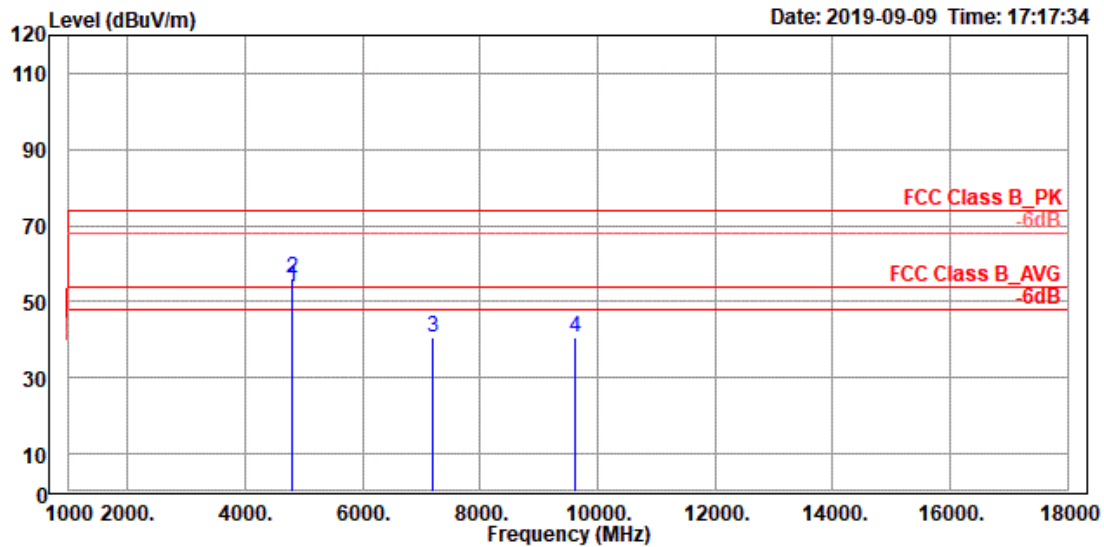
Site : 966-B
 Condition : FCC Class B_PK 3m Vertical
 Test Engineer: Kay. Wu
 Product : BT RF Module
 Model NO : AK-888
 Mode : BT_TX_3DH5_CH78
 Power setting: 12
 Test Rating : 120Vac
 Tmp/Hum : 23.5°C/67%
 Plane : Y

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	2483.947	58.39	20.63	37.76	74.00	-15.61	100	277	Peak

Spurious Emissions, TX Mode, 1-18G

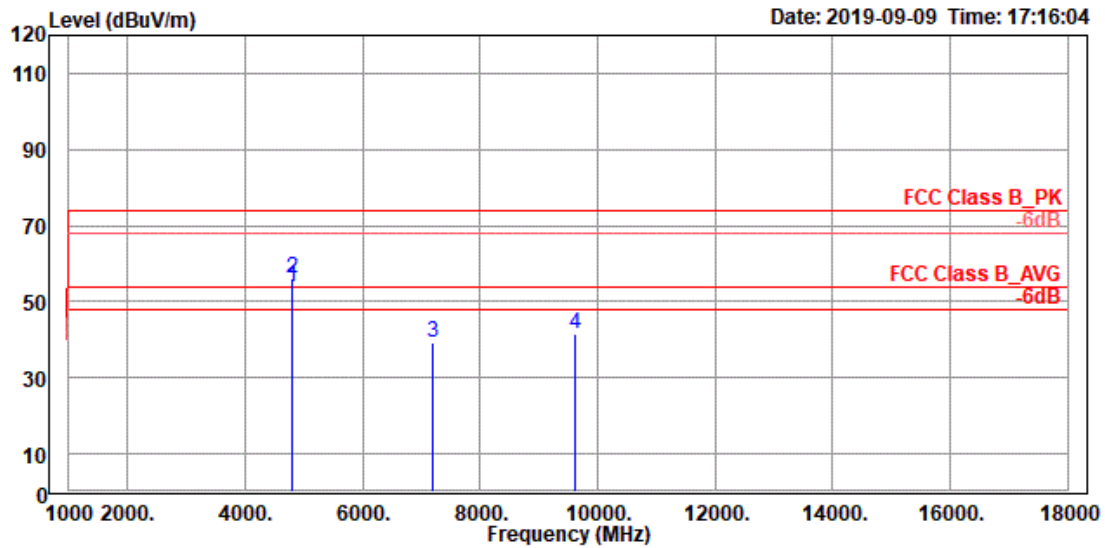


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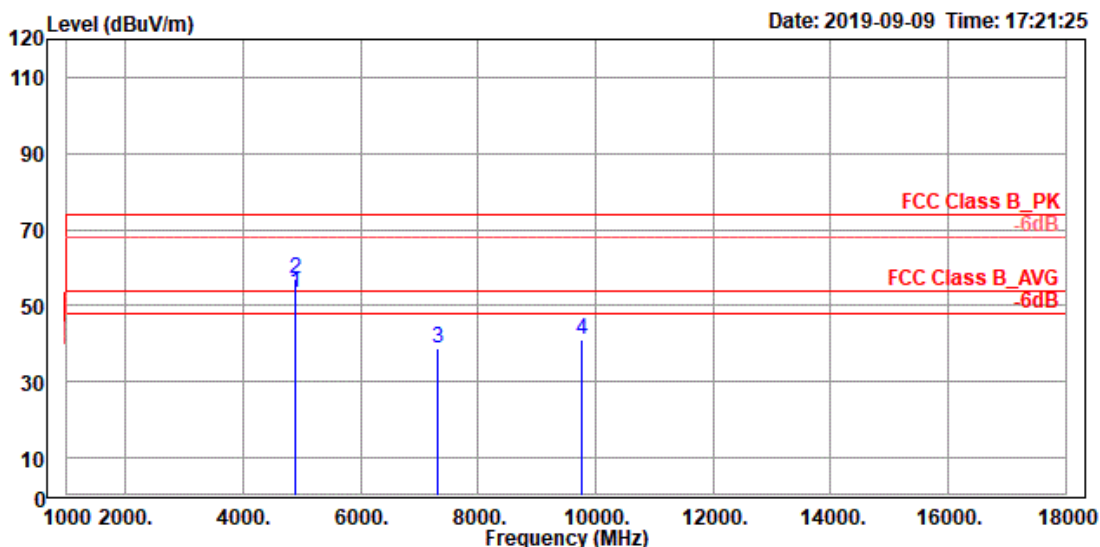
Site : 966-B
Condition : FCC Class B_PK 3m Horizontal
Test Engineer: Kay. Wu
Product : BT RF Module
Model NO : AK-888
Mode : BT_TX_DH5_CH00
Power setting: 11
Test Rating : 120Vac
Tmp/Hum : 23.5°C/67%
Plane : Y

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1 !	4804.000	53.62	63.64	-10.02	54.00	-0.38	123	335	Average
2	4804.000	56.20	66.22	-10.02	74.00	-17.80	123	335	Peak
3	7206.000	40.42	48.15	-7.73	74.00	-33.58	168	201	Peak
4	9608.000	40.49	45.76	-5.27	74.00	-33.51	203	118	Peak



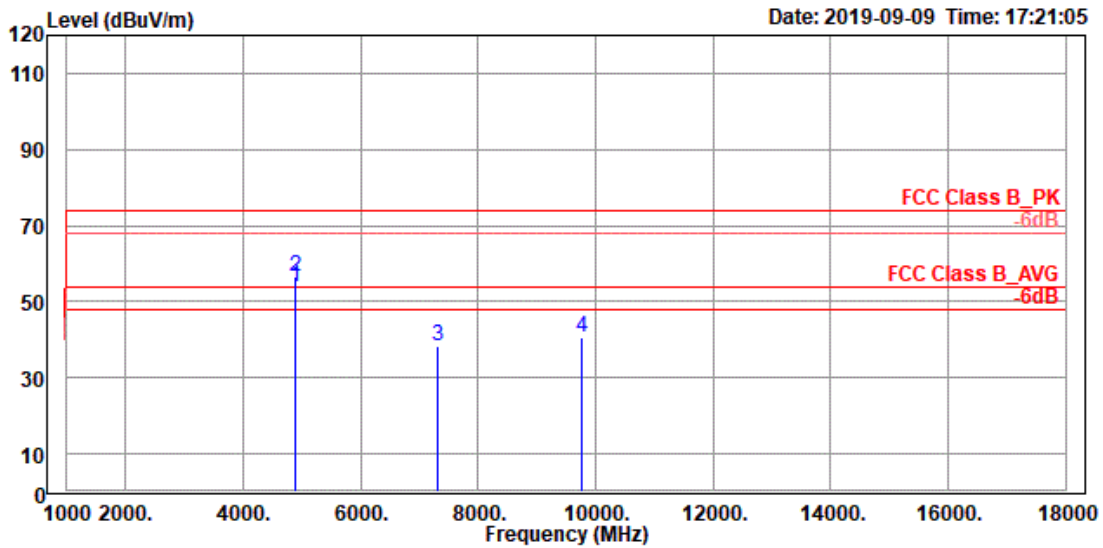
Site : 966-B
Condition : FCC Class B_PK 3m Vertical
Test Engineer: Kay. Wu
Product : BT RF Module
Model NO : AK-888
Mode : BT_TX_DH5_CH00
Power setting: 11
Test Rating : 120Vac
Tmp/Hum : 23.5°C/67%
Plane : Y

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1 !	4804.000	53.88	63.90	-10.02	54.00	-0.12	304	360	Average
2	4804.000	56.10	66.12	-10.02	74.00	-17.90	304	360	Peak
3	7206.000	39.34	47.07	-7.73	74.00	-34.66	118	135	Peak
4	9608.000	41.38	46.65	-5.27	74.00	-32.62	120	198	Peak



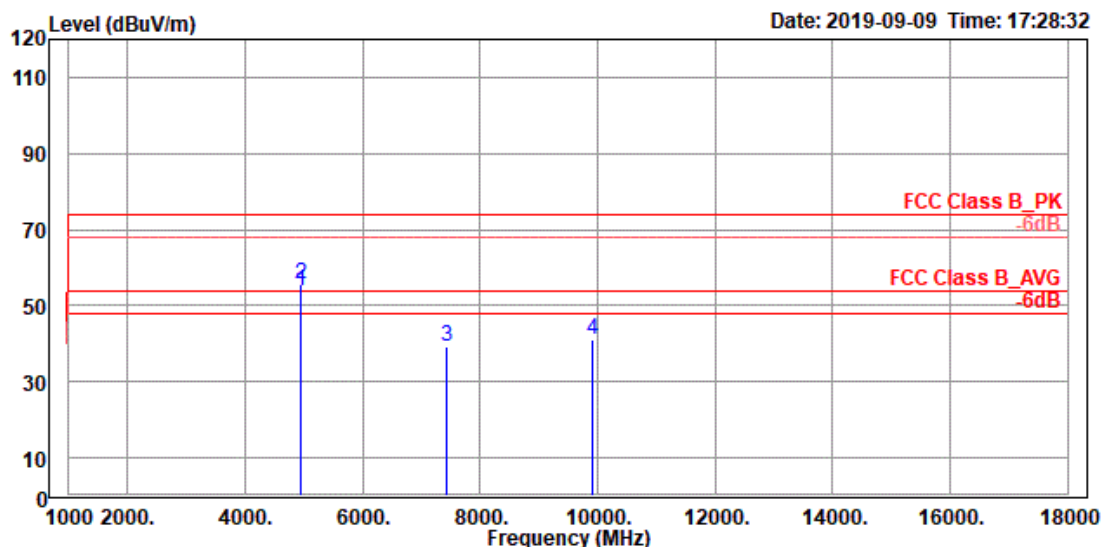
Site : 966-B
 Condition : FCC Class B_PK 3m Horizontal
 Test Engineer: Kay. Wu
 Product : BT RF Module
 Model NO : AK-888
 Mode : BT_TX_DH5_CH39
 Power setting: 8
 Test Rating : 120Vac
 Tmp/Hum : 23.5°C/67%
 Plane : Y

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1 !	4882.000	53.54	63.60	-10.06	54.00	-0.46	124	340	Average
2	4882.000	57.00	67.06	-10.06	74.00	-17.00	124	340	Peak
3	7323.000	38.99	46.73	-7.74	74.00	-35.01	156	103	Peak
4	9764.000	41.09	46.05	-4.96	74.00	-32.91	165	278	Peak



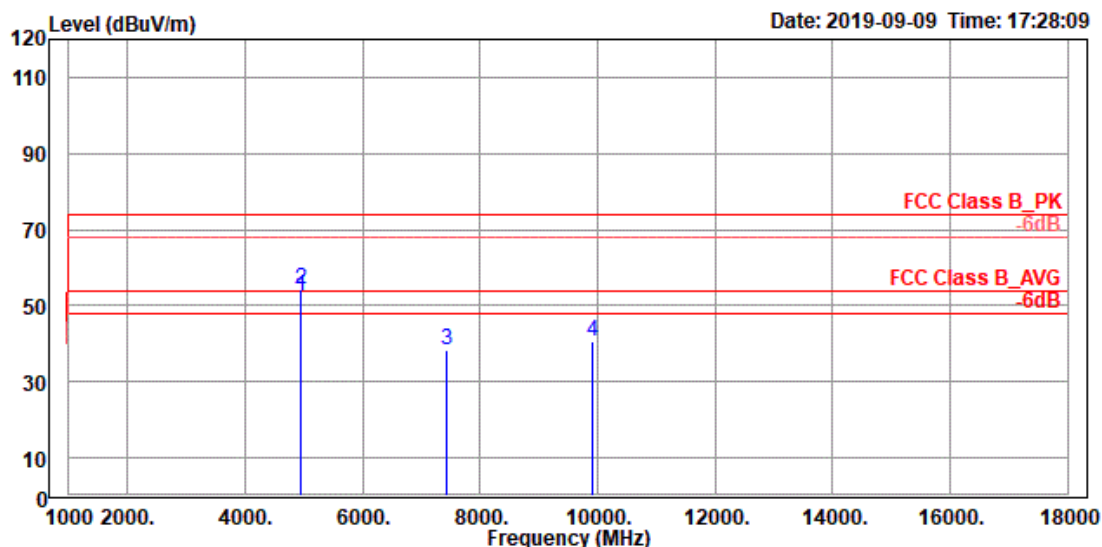
Site : 966-B
Condition : FCC Class B_PK 3m Vertical
Test Engineer: Kay. Wu
Product : BT RF Module
Model NO : AK-888
Mode : BT_TX_DH5_CH39
Power setting: 8
Test Rating : 120Vac
Tmp/Hum : 23.5°C/67%
Plane : Y

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1 !	4882.000	53.83	63.89	-10.06	54.00	-0.17	311	360	Average
2	4882.000	56.56	66.62	-10.06	74.00	-17.44	311	360	Peak
3	7323.000	38.18	45.92	-7.74	74.00	-35.82	123	288	Peak
4	9764.000	40.67	45.63	-4.96	74.00	-33.33	288	255	Peak



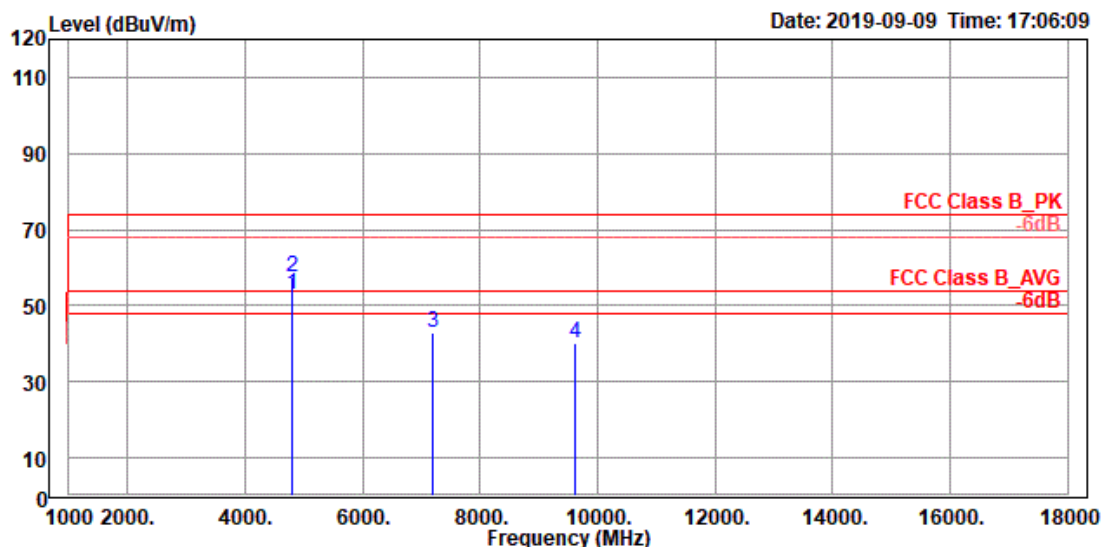
Site : 966-B
Condition : FCC Class B_PK 3m Horizontal
Test Engineer: Kay. Wu
Product : BT RF Module
Model NO : AK-888
Mode : BT_TX_DH5_CH78
Power setting: 11
Test Rating : 120Vac
Tmp/Hum : 23.5°C/67%
Plane : Y

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1 !	4960.000	53.65	63.65	-10.00	54.00	-0.35	142	27	Average
2	4960.000	55.74	65.74	-10.00	74.00	-18.26	142	27	Peak
3	7440.000	39.04	46.70	-7.66	74.00	-34.96	197	68	Peak
4	9920.000	41.21	45.83	-4.62	74.00	-32.79	203	103	Peak



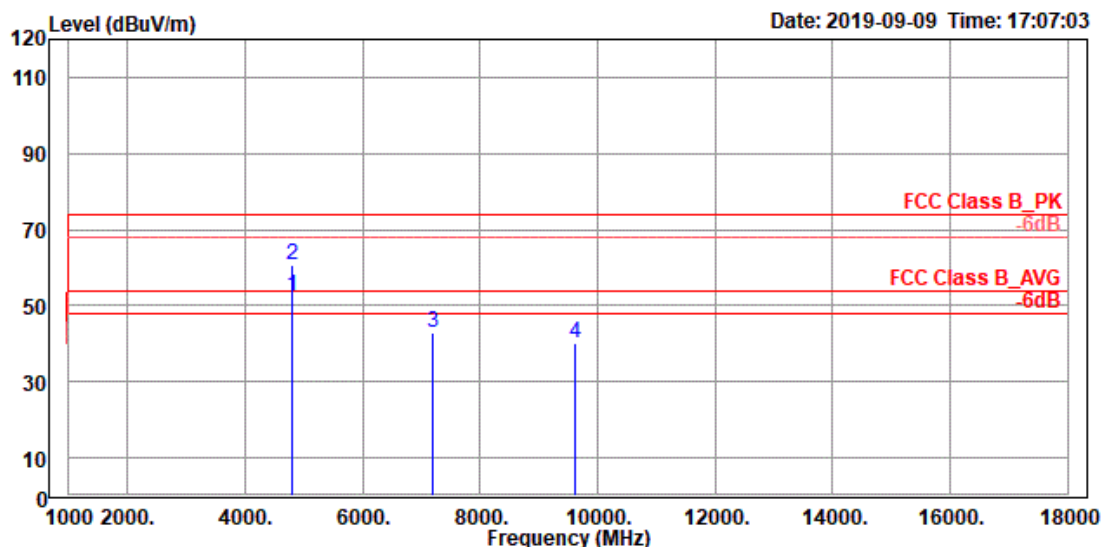
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Test Engineer: Kay. Wu
Product : BT RF Module
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Tmp/Hum : 23.5°C/67%
Plane : Y

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1 !	4960.000	52.56	62.56	-10.00	54.00	-1.44	304	355	Average
2	4960.000	54.51	64.51	-10.00	74.00	-19.49	304	355	Peak
3	7440.000	38.31	45.97	-7.66	74.00	-35.69	256	233	Peak
4	9920.000	40.63	45.25	-4.62	74.00	-33.37	189	63	Peak



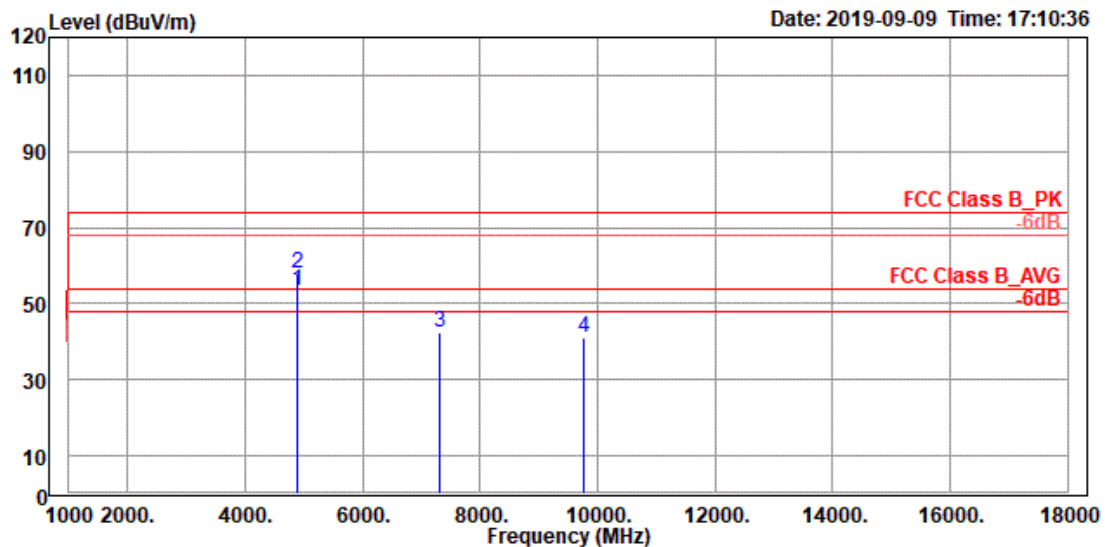
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Product : BT RF Module
Model NO : AK-888
Mode : BT_TX_3DH5_CH00
Power setting: 12
Test Rating : 120Vac
Tmp/Hum : 23.5°C/67%
Plane : Y

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1 !	4804.000	52.99	63.01	-10.02	54.00	-1.01	107	337	Average
2	4804.000	57.62	67.64	-10.02	74.00	-16.38	107	337	Peak
3	7206.250	42.92	50.66	-7.74	74.00	-31.08	136	301	Peak
4	9608.125	40.37	45.64	-5.27	74.00	-33.63	167	268	Peak



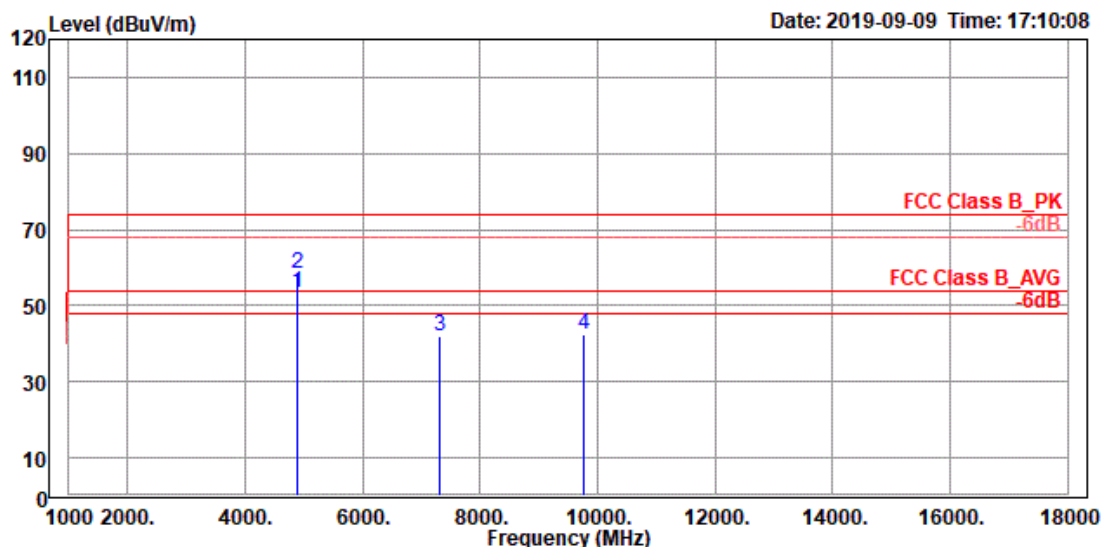
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Model NO : AK-888
Mode : BT_TX_3DH5_CH00
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Tmp/Hum : 23.5°C/67%
Plane : Y

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1 !	4804.000	52.43	62.45	-10.02	54.00	-1.57	304	360	Average
2	4804.000	60.65	70.67	-10.02	74.00	-13.35	304	360	Peak
3	7206.250	43.11	50.85	-7.74	74.00	-30.89	266	189	Peak
4	9608.125	40.19	45.46	-5.27	74.00	-33.81	178	98	Peak



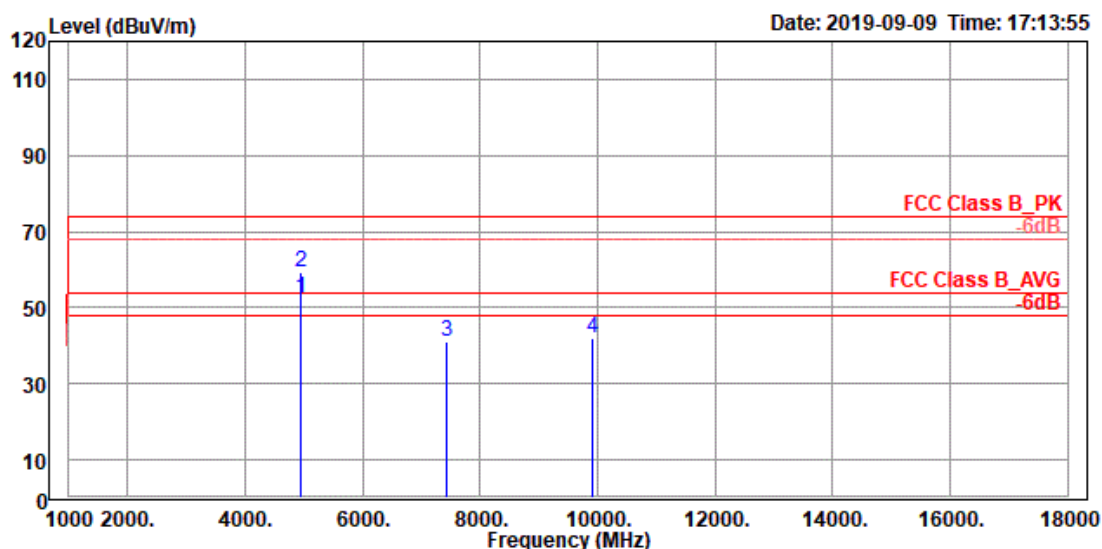
Site : 966-B
Condition : FCC Class B_PK 3m Horizontal
Test Engineer: Kay. Wu
Product : BT RF Module
Model NO : AK-888
Mode : BT_TX_3DH5_CH39
Power setting: 12
Test Rating : 120Vac
Tmp/Hum : 23.5°C/67%
Plane : Y

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1 !	4882.000	53.31	63.37	-10.06	54.00	-0.69	120	342	Average
2	4882.000	57.84	67.90	-10.06	74.00	-16.16	120	342	Peak
3	7323.000	42.64	50.38	-7.74	74.00	-31.36	188	243	Peak
4	9764.000	40.85	45.81	-4.96	74.00	-33.15	145	268	Peak



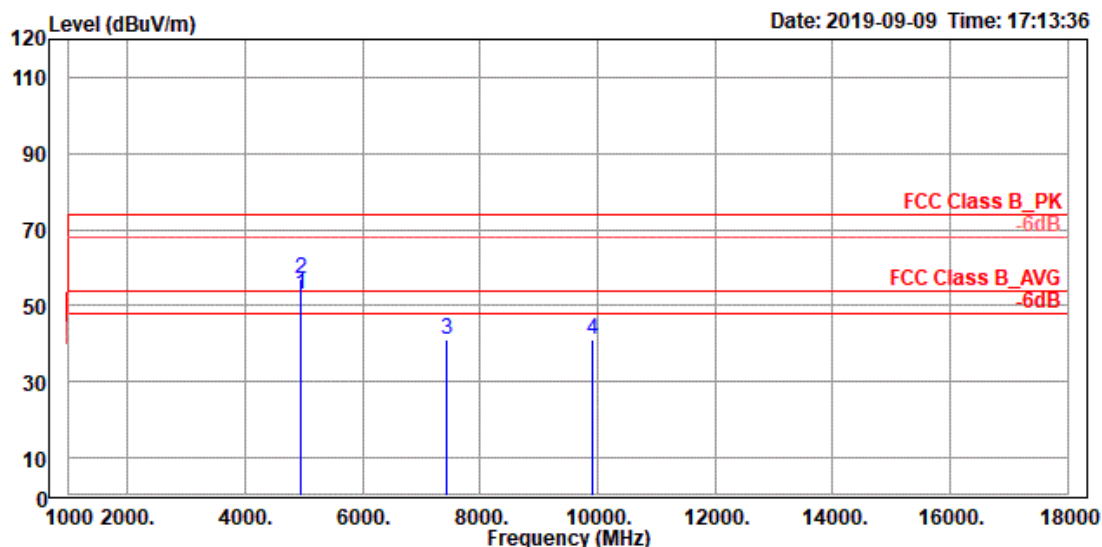
Site : 966-B
Condition : FCC Class B_PK 3m Vertical
Test Engineer: Kay. Wu
Product : BT RF Module
Model NO : AK-888
Mode : BT_TX_3DH5_CH39
Power setting: 12
Test Rating : 120Vac
Tmp/Hum : 23.5°C/67%
Plane : Y

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1 !	4882.000	53.53	63.59	-10.06	54.00	-0.47	296	360	Average
2	4882.000	58.23	68.29	-10.06	74.00	-15.77	296	360	Peak
3	7323.000	41.99	49.73	-7.74	74.00	-32.01	178	96	Peak
4	9764.000	42.25	47.21	-4.96	74.00	-31.75	232	168	Peak



Site : 966-B
Condition : FCC Class B_PK 3m Horizontal
Test Engineer: Kay. Wu
Product : BT RF Module
Model NO : AK-888
Mode : BT_TX_3DH5_CH78
Power setting: 13
Test Rating : 120Vac
Tmp/Hum : 23.5°C/67%
Plane : Y

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1 !	4960.000	52.53	62.53	-10.00	54.00	-1.47	100	24	Average
2	4960.000	59.49	69.49	-10.00	74.00	-14.51	100	24	Peak
3	7440.000	41.07	48.73	-7.66	74.00	-32.93	146	67	Peak
4	9920.000	42.13	46.75	-4.62	74.00	-31.87	212	89	Peak



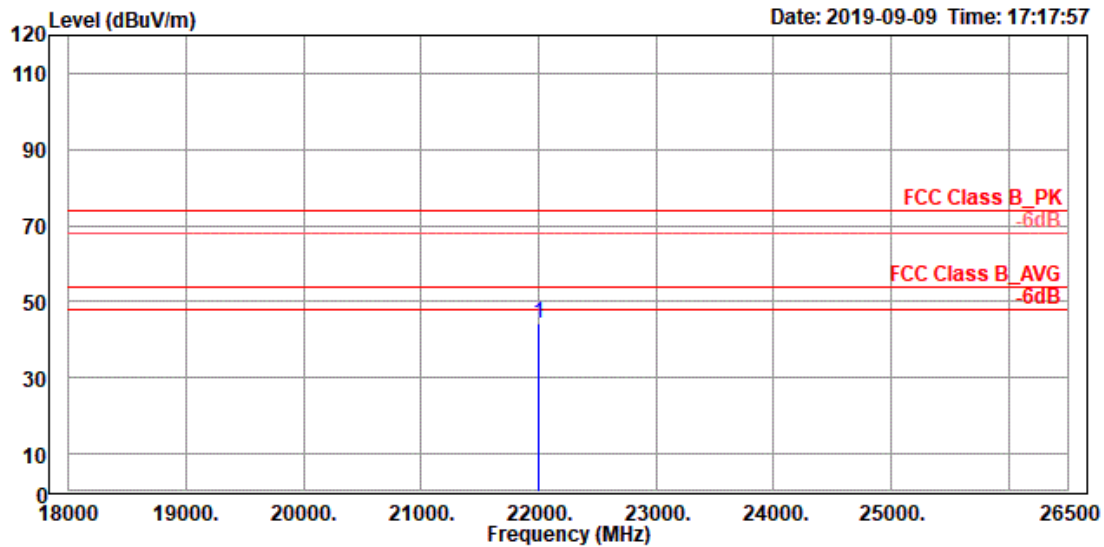
Site : 966-B
Condition : FCC Class B_PK 3m Vertical
Test Engineer: Kay. Wu
Product : BT RF Module
Model NO : AK-888
Mode : BT_TX_3DH5_CH78
Power setting: 13
Test Rating : 120Vac
Tmp/Hum : 23.5°C/67%
Plane : Y

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1 !	4960.000	53.08	63.08	-10.00	54.00	-0.92	274	360	Average
2	4960.000	57.14	67.14	-10.00	74.00	-16.86	274	360	Peak
3	7440.000	41.03	48.69	-7.66	74.00	-32.97	255	123	Peak
4	9920.000	40.91	45.53	-4.62	74.00	-33.09	200	163	Peak

Spurious Emissions, TX Mode, 18-26.5G

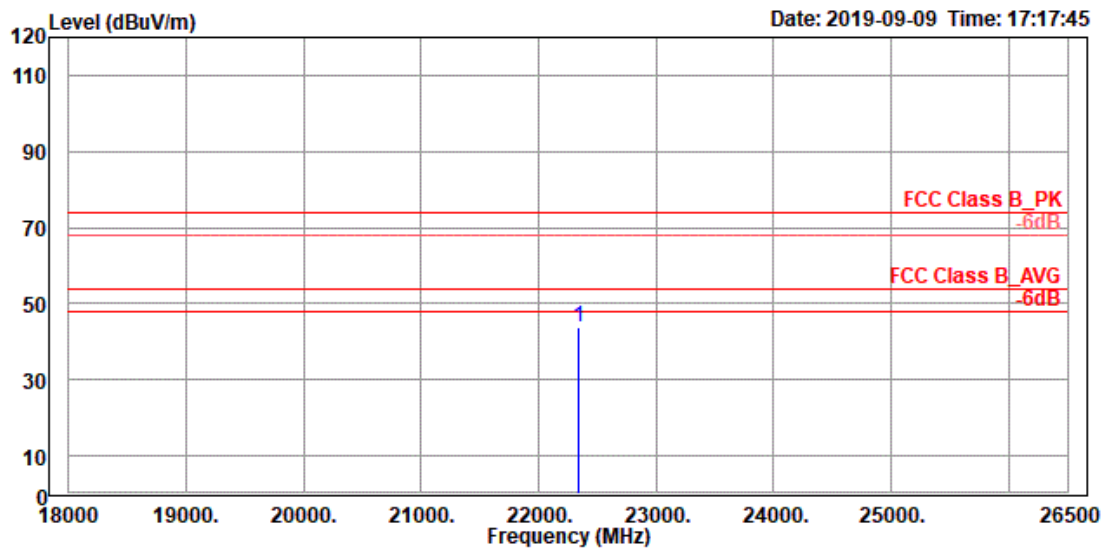


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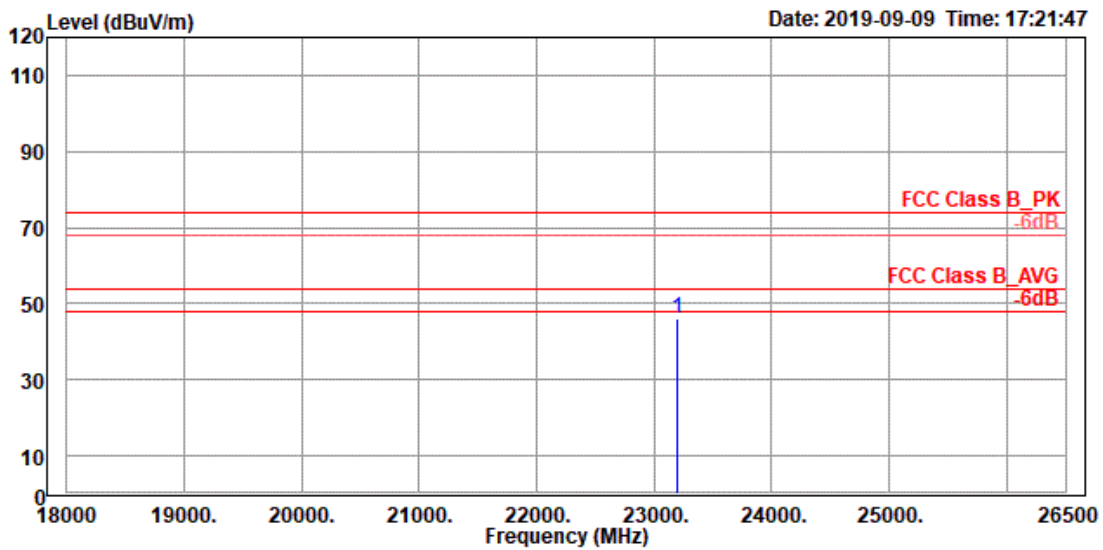
Site : 966-B
Condition : FCC Class B_PK 3m Horizontal
Test Engineer: Kay. Wu
Product : BT RF Module
Model NO : AK-888
Mode : BT_TX_DH5_CH00
Power setting: 11
Test Rating : 120Vac
Tmp/Hum : 23.5°C/67%
Plane : Y

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	21998.540	44.22	44.83	-0.61	74.00	-29.78	209	201	Peak



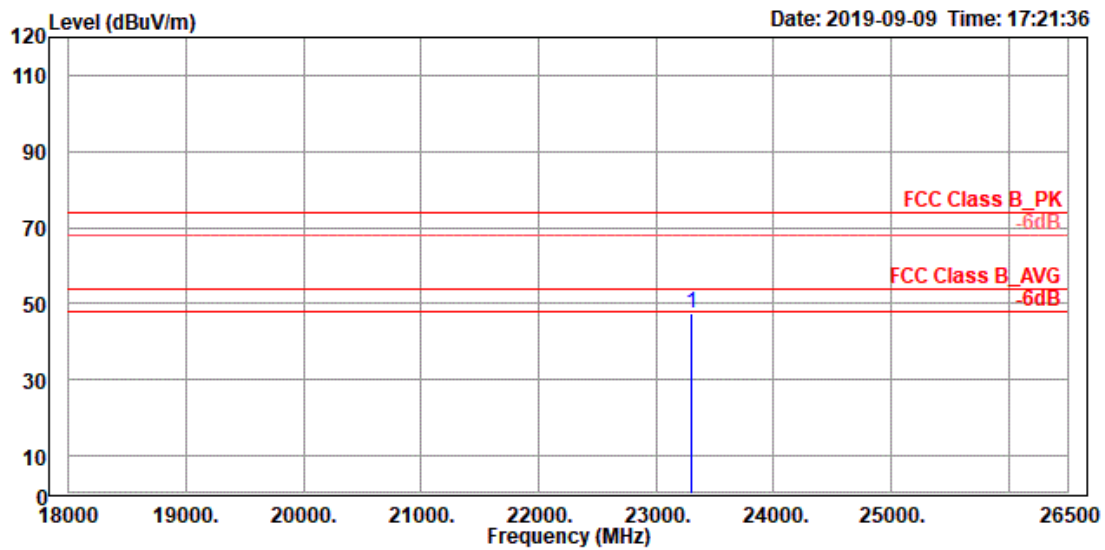
Site : 966-B
Condition : FCC Class B_PK 3m Vertical
Test Engineer: Kay. Wu
Product : BT RF Module
Model NO : AK-888
Mode : BT_TX_DH5_CH00
Power setting: 11
Test Rating : 120Vac
Tmp/Hum : 23.5°C/67%
Plane : Y

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	22341.380	43.96	44.12	-0.16	74.00	-30.04	168	302	Peak



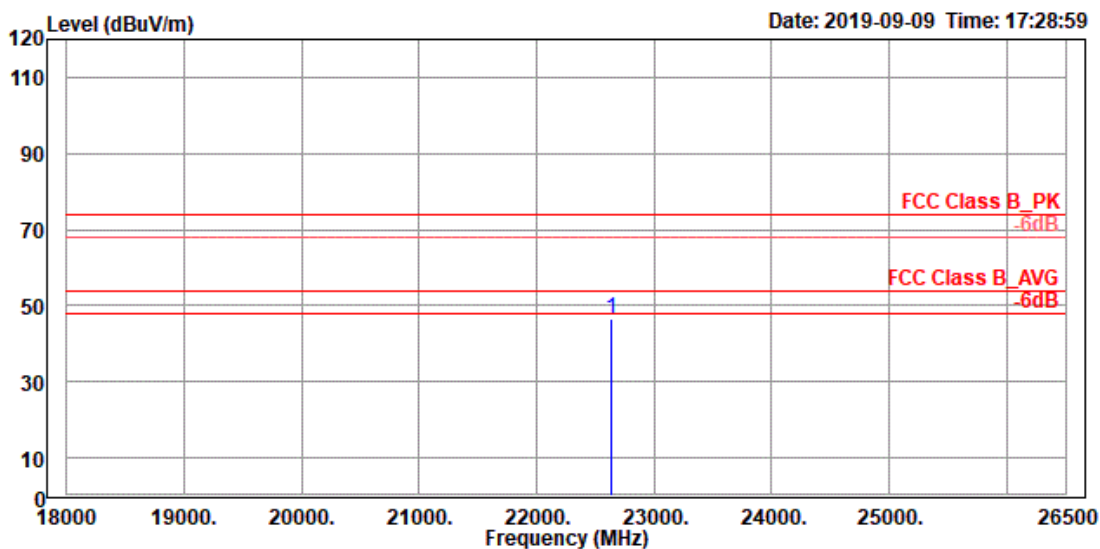
Site : 966-B
Condition : FCC Class B_PK 3m Horizontal
Test Engineer: Kay. Wu
Product : BT RF Module
Model NO : AK-888
Mode : BT_TX_DH5_CH39
Power setting: 8
Test Rating : 120Vac
Tmp/Hum : 23.5°C/67%
Plane : Y

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	23202.710	46.15	43.03	3.12	74.00	-27.85	168	103	Peak



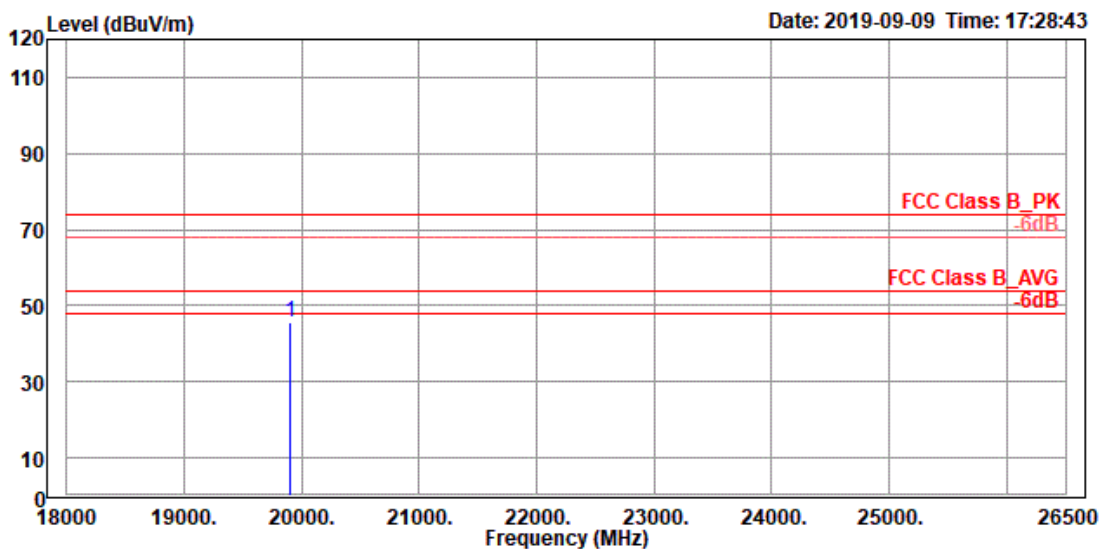
Site : 966-B
 Condition : FCC Class B_PK 3m Vertical
 Test Engineer: Kay. Wu
 Product : BT RF Module
 Model NO : AK-888
 Mode : BT_TX_DH5_CH39
 Power setting: 8
 Test Rating : 120Vac
 Tmp/Hum : 23.5°C/67%
 Plane : Y

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	23303.290	47.32	44.13	3.19	74.00	-26.68	112	68	Peak



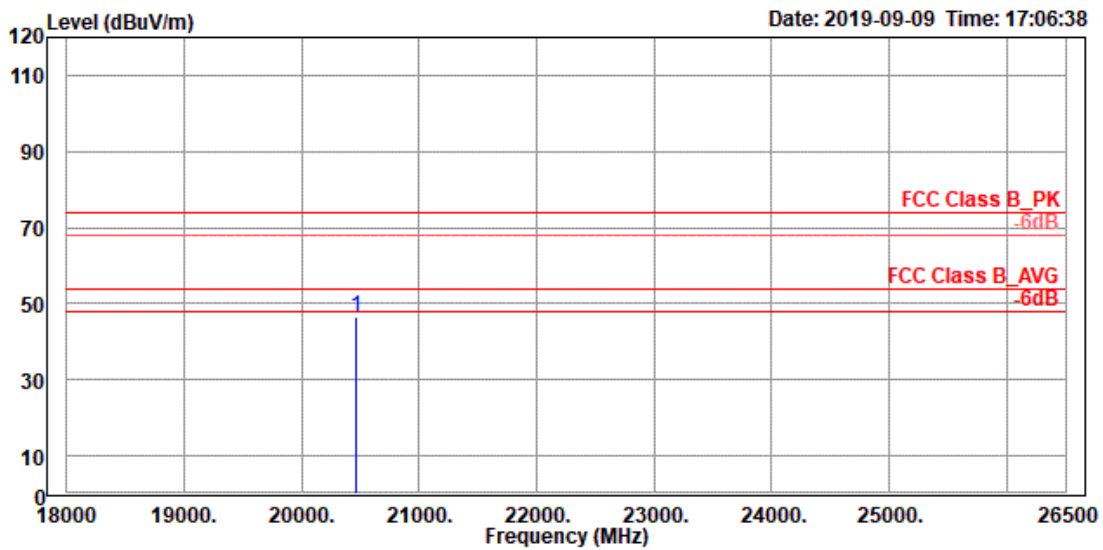
Site : 966-B
Condition : FCC Class B_PK 3m Horizontal
Test Engineer: Kay. Wu
Product : BT RF Module
Model NO : AK-888
Mode : BT_TX_DH5_CH78
Power setting: 11
Test Rating : 120Vac
Tmp/Hum : 23.5°C/67%
Plane : Y

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	22638.170	46.34	44.04	2.30	74.00	-27.66	173	194	Peak



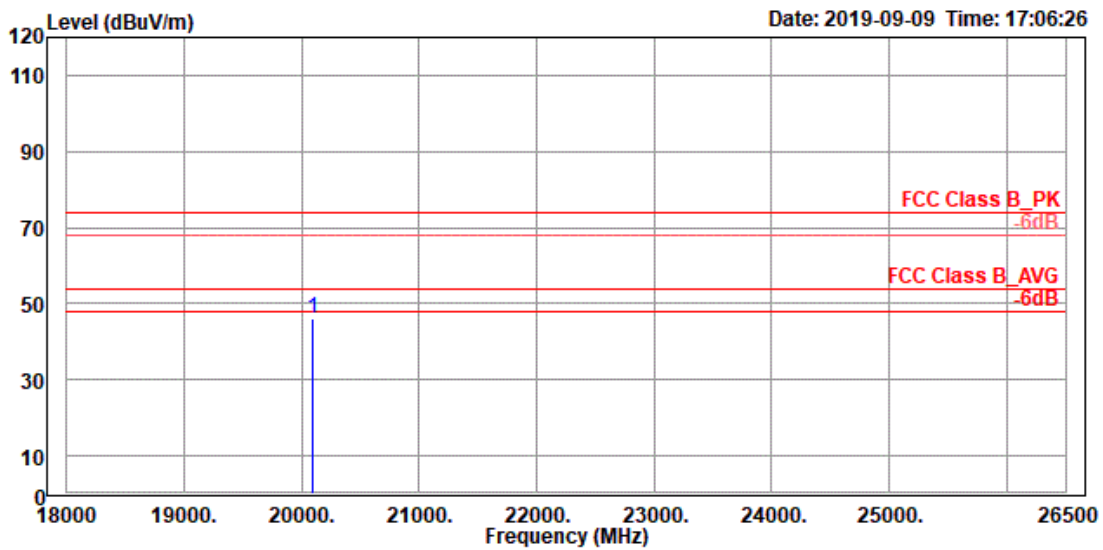
Site : 966-B
Condition : FCC Class B_PK 3m Vertical
Test Engineer: Kay. Wu
Product : BT RF Module
Model NO : AK-888
Mode : BT_TX_DH5_CH78
Power setting: 11
Test Rating : 120Vac
Tmp/Hum : 23.5°C/67%
Plane : Y

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	19901.880	45.75	46.98	-1.23	74.00	-28.25	132	56	Peak



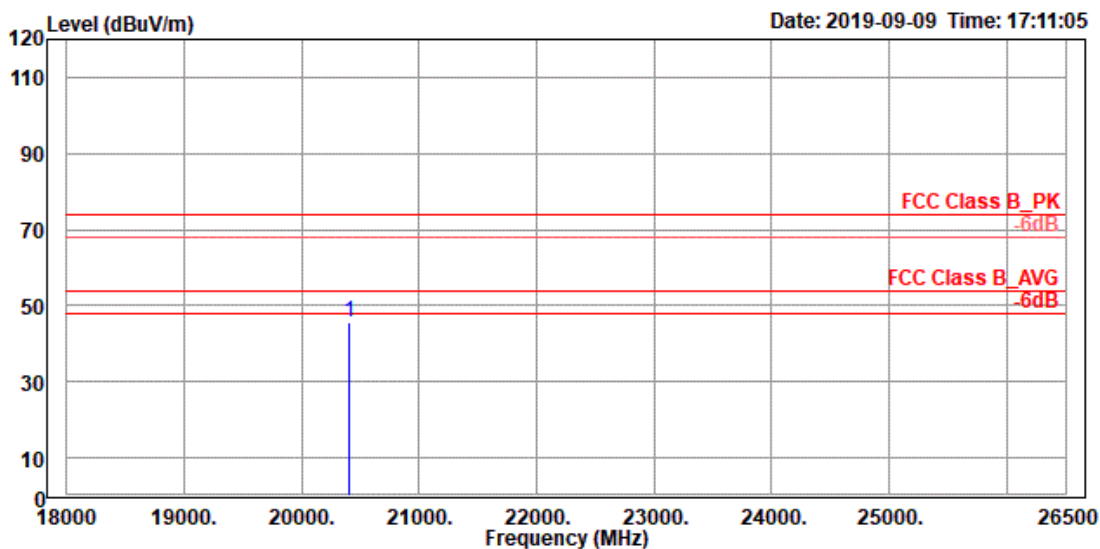
Site : 966-B
 Condition : FCC Class B_PK 3m Horizontal
 Test Engineer: Kay. Wu
 Product : BT RF Module
 Model NO : AK-888
 Mode : BT_TX_3DH5_CH00
 Power setting: 12
 Test Rating : 120Vac
 Tmp/Hum : 23.5°C/67%
 Plane : Y

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	20457.920	46.42	46.95	-0.53	74.00	-27.58	162	98	Peak



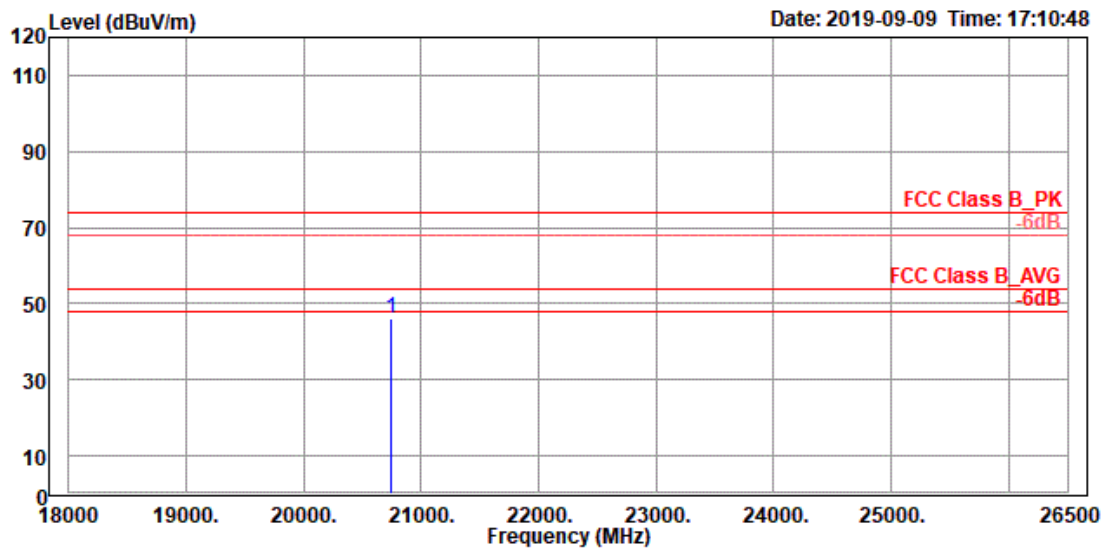
Site : 966-B
Condition : FCC Class B_PK 3m Vertical
Test Engineer: Kay. Wu
Product : BT RF Module
Model NO : AK-888
Mode : BT_TX_3DH5_CH00
Power setting: 12
Test Rating : 120Vac
Tmp/Hum : 23.5°C/67%
Plane : Y

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	20088.170	46.02	47.04	-1.02	74.00	-27.98	123	78	Peak



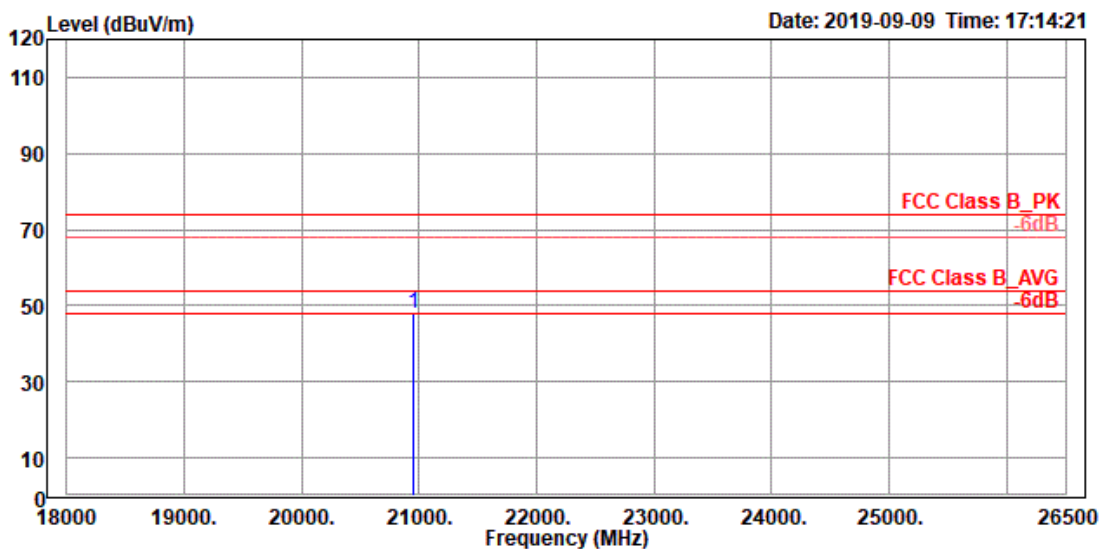
Site : 966-B
Condition : FCC Class B_PK 3m Horizontal
Test Engineer: Kay. Wu
Product : BT RF Module
Model NO : AK-888
Mode : BT_TX_3DH5_CH39
Power setting: 12
Test Rating : 120Vac
Tmp/Hum : 23.5°C/67%
Plane : Y

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	20401.960	45.73	46.34	-0.61	74.00	-28.27	166	313	Peak



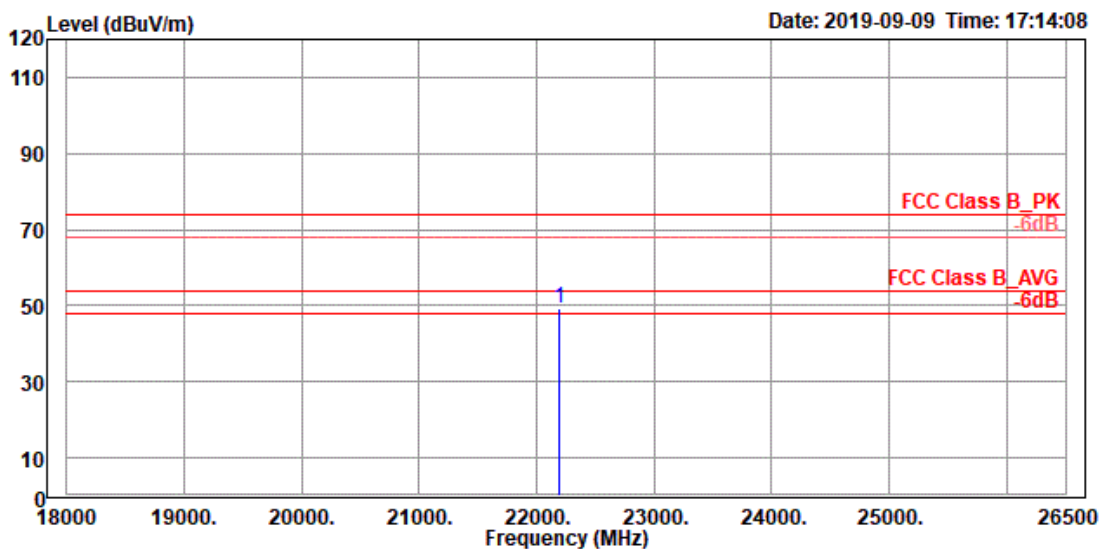
Site : 966-B
Condition : FCC Class B_PK 3m Vertical
Test Engineer: Kay. Wu
Product : BT RF Module
Model NO : AK-888
Mode : BT_TX_3DH5_CH39
Power setting: 12
Test Rating : 120Vac
Tmp/Hum : 23.5°C/67%
Plane : Y

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	20737.710	46.03	46.05	-0.02	74.00	-27.97	136	249	Peak



Site : 966-B
 Condition : FCC Class B_PK 3m Horizontal
 Test Engineer: Kay. Wu
 Product : BT RF Module
 Model NO : AK-888
 Mode : BT_TX_3DH5_CH78
 Power setting: 12
 Test Rating : 120Vac
 Tmp/Hum : 23.5°C/67%
 Plane : Y

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	20946.670	48.13	47.84	0.29	74.00	-25.87	179	66	Peak



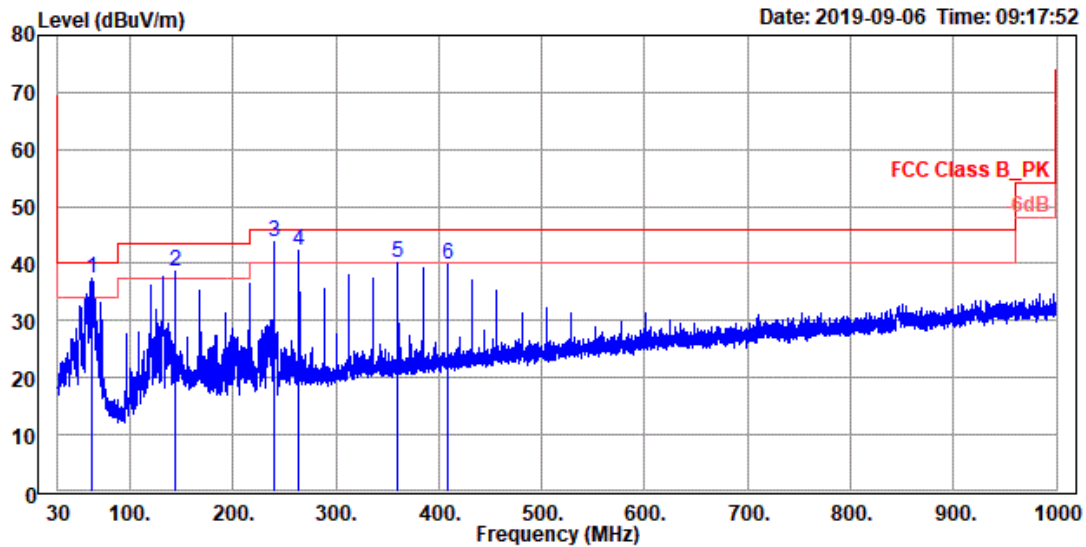
Site : 966-B
Condition : FCC Class B_PK 3m Vertical
Test Engineer: Kay. Wu
Product : BT RF Module
Model NO : AK-888
Mode : BT_TX_3DH5_CH78
Power setting: 12
Test Rating : 120Vac
Tmp/Hum : 23.5°C/67%
Plane : Y

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	22194.750	49.45	47.92	1.53	74.00	-24.55	204	89	Peak

Spurious Emissions, TX Mode, 30M-1G

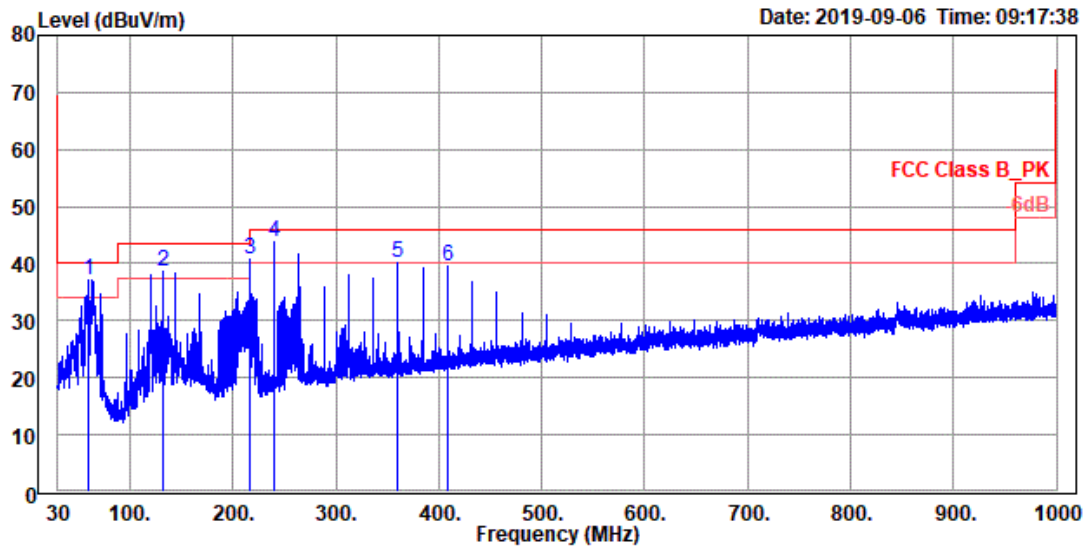


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Site : 966-B
Condition : FCC Class B_PK 3m horizontal
Test Engineer: Kay. Wu
Product : BT RF Module
Model NO : AK-888
Mode : BT_TX_DH5_CH39
Power setting: 8
Test Rating : 120Vac
Tmp/Hum : 23.5°C/67%
Plane : Y

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1 !	62.255	37.27	45.88	-8.61	40.00	-2.73	400	169	QP
2 !	144.146	38.78	46.43	-7.65	43.50	-4.72	200	266	QP
3 !	240.265	43.66	51.96	-8.30	46.00	-2.34	100	256	QP
4 !	264.275	42.28	49.96	-7.68	46.00	-3.72	100	256	QP
5 !	360.393	40.26	45.78	-5.52	46.00	-5.74	100	270	QP
6	408.493	39.89	44.42	-4.53	46.00	-6.11	100	228	QP



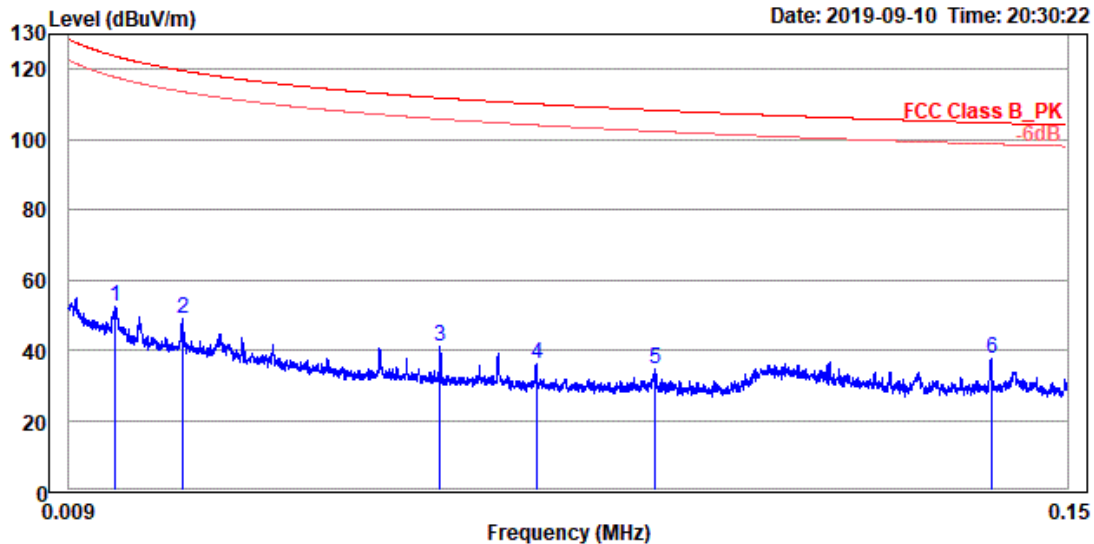
Site : 966-B
Condition : FCC Class B_PK 3m vertical
Test Engineer: Kay. Wu
Product : BT RF Module
Model NO : AK-888
Mode : BT_TX_DH5_CH39
Power setting: 8
Test Rating : 120Vac
Tmp/Hum : 23.5°C/67%
Plane : Y

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1 !	60.073	37.18	45.46	-8.28	40.00	-2.82	200	177	QP
2 !	132.182	38.67	47.50	-8.83	43.50	-4.83	200	284	QP
3 !	216.417	40.63	50.31	-9.68	46.00	-5.37	100	238	QP
4 !	240.265	43.80	52.10	-8.30	46.00	-2.20	100	244	QP
5 !	360.393	40.30	45.82	-5.52	46.00	-5.70	100	260	QP
6	408.493	39.61	44.14	-4.53	46.00	-6.39	100	232	QP

Spurious Emissions, TX Mode, 9K-30M

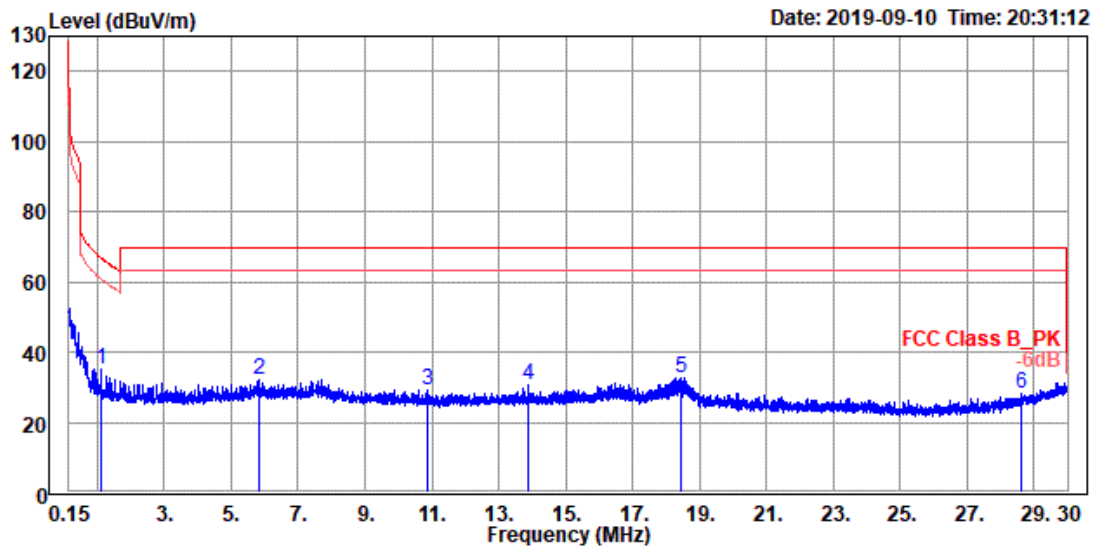


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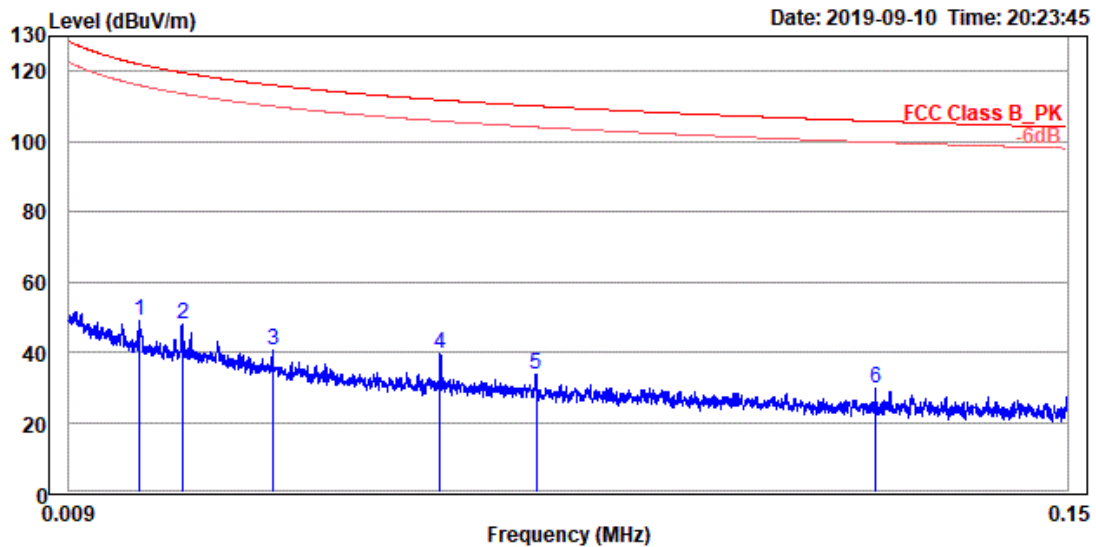
Site : 966-B
Condition : FCC Class B_PK 3m Vertical
Test Engineer: Kay. Wu
Product : BT RF Module
Model NO : AK-888
Mode : BT_TX_DH5_CH39
Power setting: 8
Test Rating : 120Vac
Tmp/Hum : 23.5°C/67%
Plane : Y

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	0.016	52.21	-23.11	75.32	123.73	-71.52	100	201	QP
2	0.025	48.85	-22.79	71.64	119.62	-70.77	100	56	QP
3	0.061	40.82	-22.64	63.46	111.83	-71.01	100	99	QP
4	0.075	36.32	-25.48	61.80	110.09	-73.77	100	189	QP
5	0.092	34.59	-25.65	60.24	108.34	-73.75	100	177	QP
6	0.139	37.42	-19.55	56.97	104.72	-67.30	100	54	QP



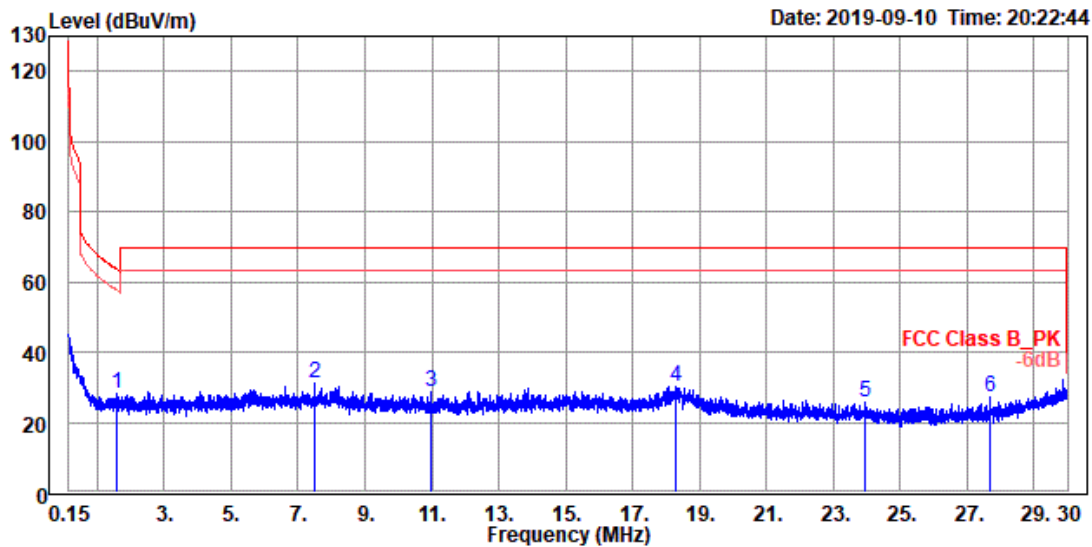
Site : 966-B
Condition : FCC Class B_PK 3m Vertical
Test Engineer: Kay. Wu
Product : BTRF Module
Model NO : AK-888
Mode : BT_TX_DH5_CH39
Power setting: 8
Test Rating : 120Vac
Tmp/Hum : 23.5°C/67%
Plane : Y

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	1.113	35.04	-4.80	39.84	66.68	-31.64	100	253	QP
2	5.844	32.32	-6.03	38.35	69.50	-37.18	100	152	QP
3	10.859	29.21	-8.05	37.26	69.50	-40.29	100	29	QP
4	13.893	30.61	-6.99	37.60	69.50	-38.89	100	46	QP
5	18.456	32.87	-3.80	36.67	69.50	-36.63	100	71	QP
6	28.614	28.31	-8.10	36.41	69.50	-41.19	100	246	QP



Site : 966-B
Condition : FCC Class B_PK 3m Vertical
Test Engineer: Kay. Wu
Product : BTRF Module
Model NO : AK-888
Mode : BT_TX_3DH5_CH39
Power setting: 12
Test Rating : 120Vac
Tmp/Hum : 23.5°C/67%
Plane : Y

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	0.019	48.89	-24.35	73.24	122.07	-73.18	100	24	QP
2	0.025	47.71	-23.94	71.65	119.64	-71.93	100	32	QP
3	0.038	40.56	-27.70	68.26	116.04	-75.48	100	106	QP
4	0.061	39.57	-23.89	63.46	111.82	-72.25	100	201	QP
5	0.075	33.55	-28.25	61.80	110.10	-76.55	100	164	QP
6	0.123	29.78	-28.14	57.92	105.81	-76.03	100	223	QP



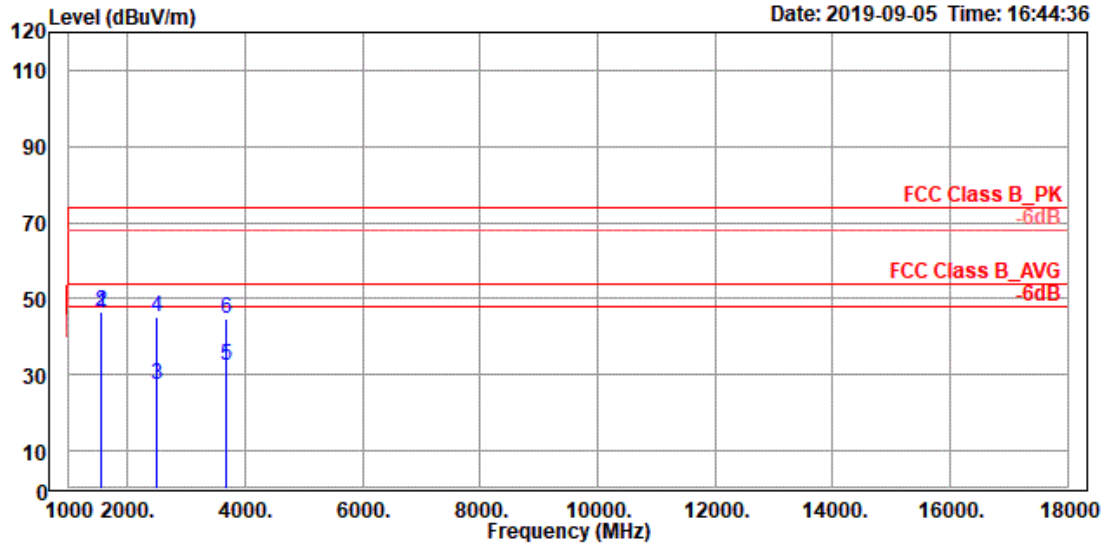
Site : 966-B
Condition : FCC Class B_PK 3m Vertical
Test Engineer: Kay. Wu
Product : BTRF Module
Model NO : AK-888
Mode : BT_TX_3DH5_CH39
Power setting: 12
Test Rating : 120Vac
Tmp/Hum : 23.5°C/67%
Plane : Y

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	1.583	28.28	-10.96	39.24	63.62	-35.34	100	235	QP
2	7.488	31.23	-6.98	38.21	69.50	-38.27	100	102	QP
3	10.976	28.74	-8.47	37.21	69.50	-40.76	100	58	QP
4	18.271	30.22	-6.52	36.74	69.50	-39.28	100	321	QP
5	23.943	25.69	-9.23	34.92	69.50	-43.81	100	55	QP
6	27.677	27.16	-7.69	34.85	69.50	-42.34	100	79	QP

Spurious Emissions, RX Mode, 1-18G

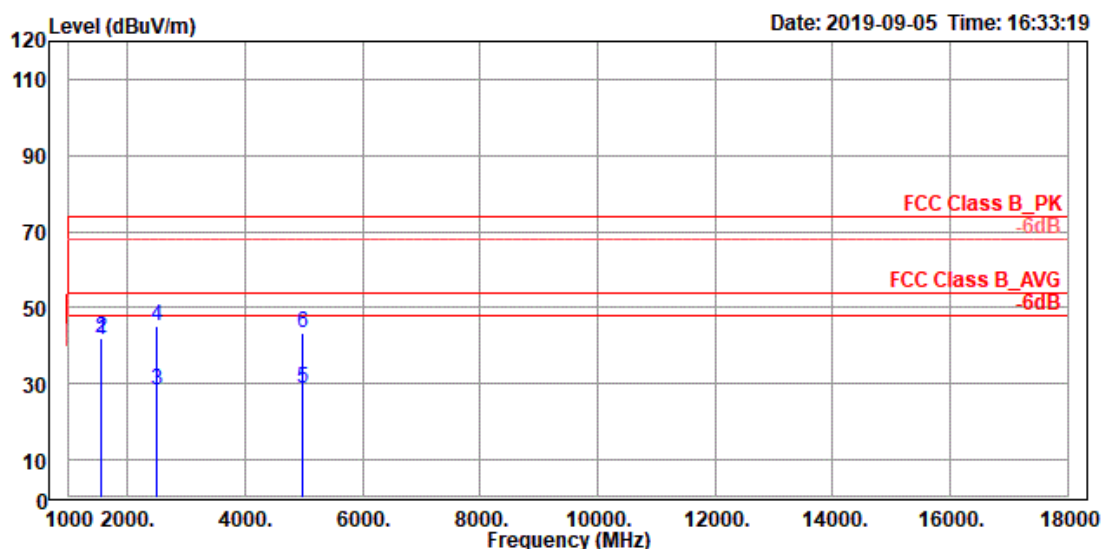


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Site : 966-B
Condition : FCC Class B_PK 3m horizontal
Test Engineer: Kay. Wu
Product : BT RF Module
Model NO : AK-888
Mode : BT_RX_DH5_CH39
Test Rating : 120Vac
Tmp/Hum : 23.5°C/67%
Plane : Y

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	1536.917	46.03	65.72	-19.69	54.00	-7.97	150	264	Average
2	1536.917	46.54	66.23	-19.69	74.00	-27.46	150	264	Peak
3	2497.417	27.49	41.39	-13.90	54.00	-26.51	100	242	Average
4	2497.417	45.00	58.90	-13.90	74.00	-29.00	100	242	Peak
5	3671.833	32.49	44.38	-11.89	54.00	-21.51	102	55	Average
6	3671.833	44.55	56.44	-11.89	74.00	-29.45	102	55	Peak



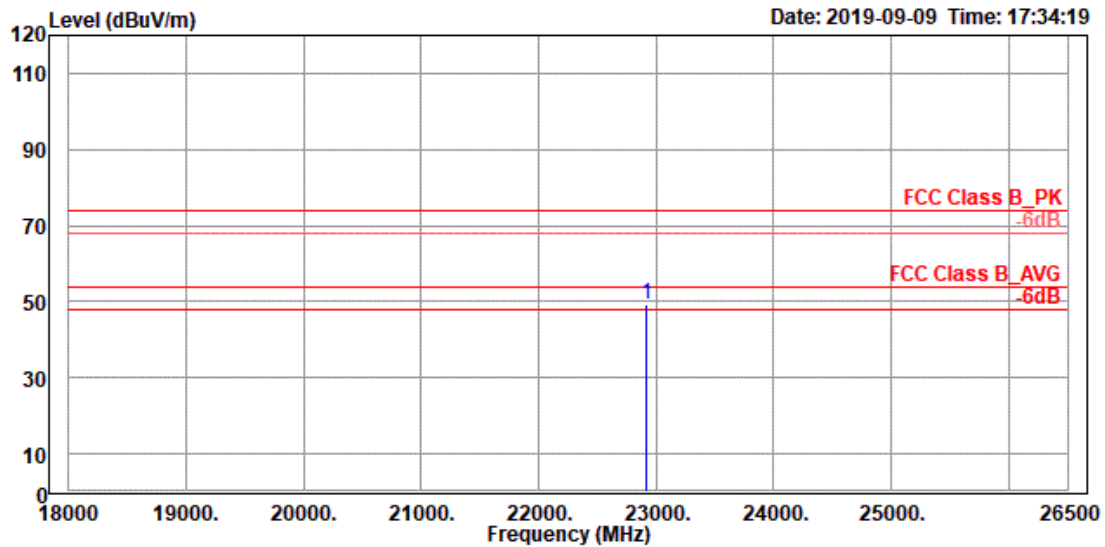
Site : 966-B
Condition : FCC Class B_PK 3m Vertical
Test Engineer: Kay. Wu
Product : BT RF Module
Model NO : AK-888
Mode : BT_RX_DH5_CH39
Test Rating : 120Vac
Tmp/Hum : 23.5°C/67%
Plane : Y

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	1536.917	41.65	61.34	-19.69	54.00	-12.35	100	206	Average
2	1536.917	41.96	61.65	-19.69	74.00	-32.04	100	206	Peak
3	2494.583	28.15	42.06	-13.91	54.00	-25.85	100	178	Average
4	2494.583	45.10	59.01	-13.91	74.00	-28.90	100	178	Peak
5	4987.917	28.69	38.67	-9.98	54.00	-25.31	100	204	Average
6	4987.917	43.23	53.21	-9.98	74.00	-30.77	100	204	Peak

Spurious Emissions, RX Mode, 18-26.5G

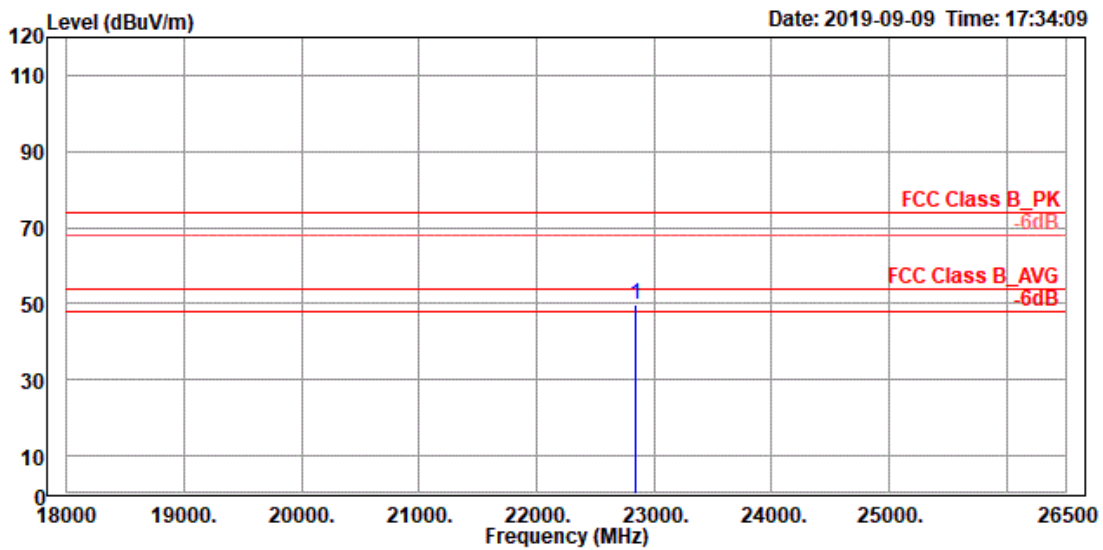


TUV Rheinland Taiwan Ltd.
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Site : 966-B
Condition : FCC Class B_PK 3m Horizontal
Test Engineer: Kay. Wu
Product : BT RF Module
Model NO : AK-888
Mode : BT_RX_DH5_CH39
Test Rating : 120Vac
Tmp/Hum : 23.5°C/67%
Plane : Y

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	22921.500	49.22	46.41	2.81	74.00	-24.78	166	203	Peak



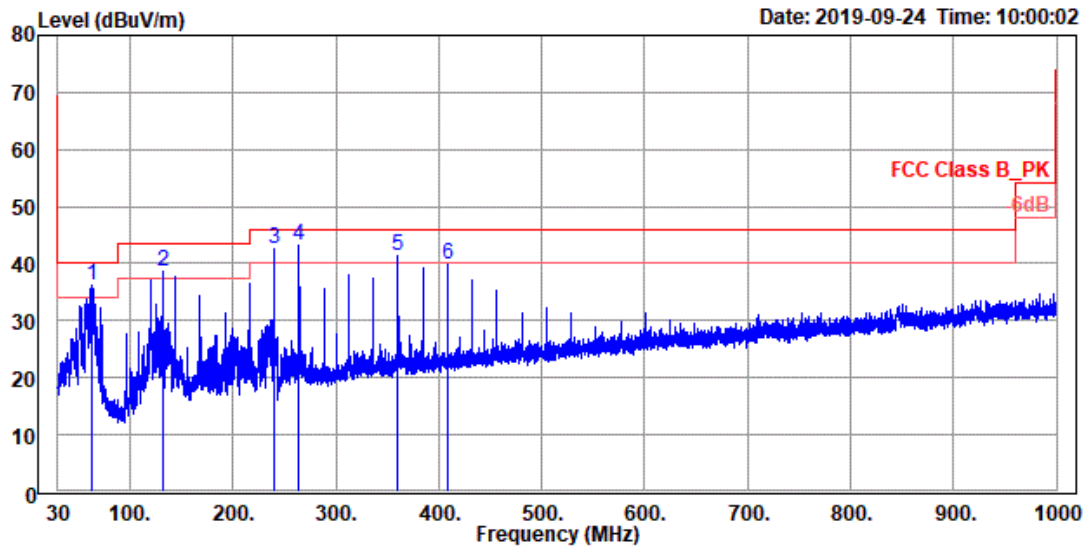
Site : 966-B
 Condition : FCC Class B_PK 3m Vertical
 Test Engineer: Kay. Wu
 Product : BT RF Module
 Model NO : AK-888
 Mode : BT_RX_DH5_CH39
 Test Rating : 120Vac
 Tmp/Hum : 23.5°C/67%
 Plane : Y

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	22840.750	49.59	46.92	2.67	74.00	-24.41	235	56	Peak

Spurious Emissions, RX Mode, 30M-1G

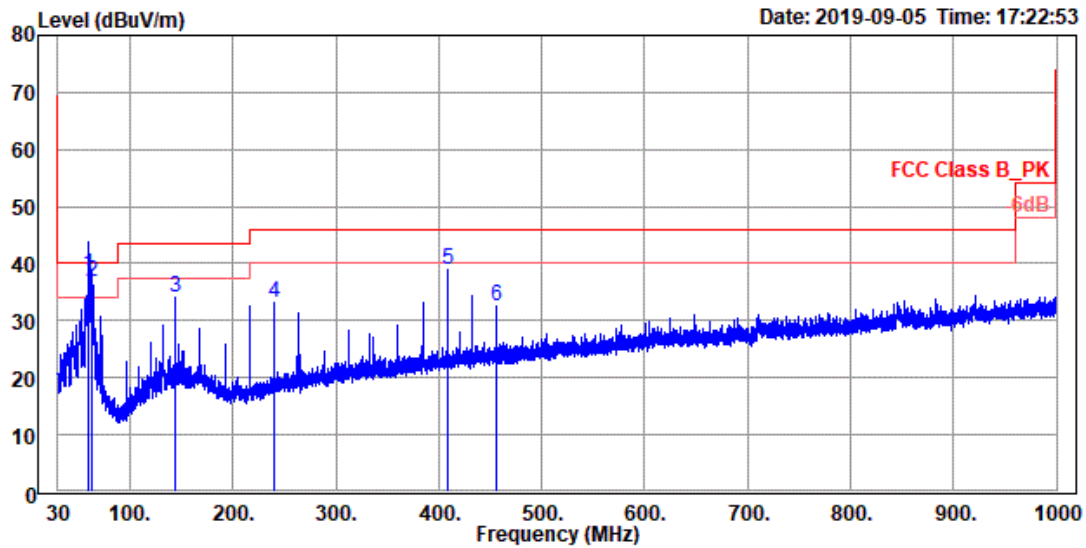


TUV Rheinland Waiwan Ltd.
No. 458-18, Sec 2, Fenliao., Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel:+886-2172-1000 Fax:+886-2172-1322



Site : 966-C
Condition : FCC Class B_PK 3m horizontal
Test Engineer: Kay. Wu
Product : BT RF Module
Model NO : AK-888
Mode : BT_RX_DH5_CH39
Test Rating : 120Vac
Tmp/Hum : 23.5°C/67%
Plane : Y

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1 !	62.255	36.27	44.88	-8.61	40.00	-3.73	400	169	QP
2 !	132.020	38.72	47.57	-8.85	43.50	-4.78	200	217	QP
3 !	240.265	42.66	50.96	-8.30	46.00	-3.34	100	256	QP
4 !	264.275	43.28	50.96	-7.68	46.00	-2.72	100	256	QP
5 !	360.393	41.26	46.78	-5.52	46.00	-4.74	100	270	QP
6	408.493	39.89	44.42	-4.53	46.00	-6.11	100	228	QP



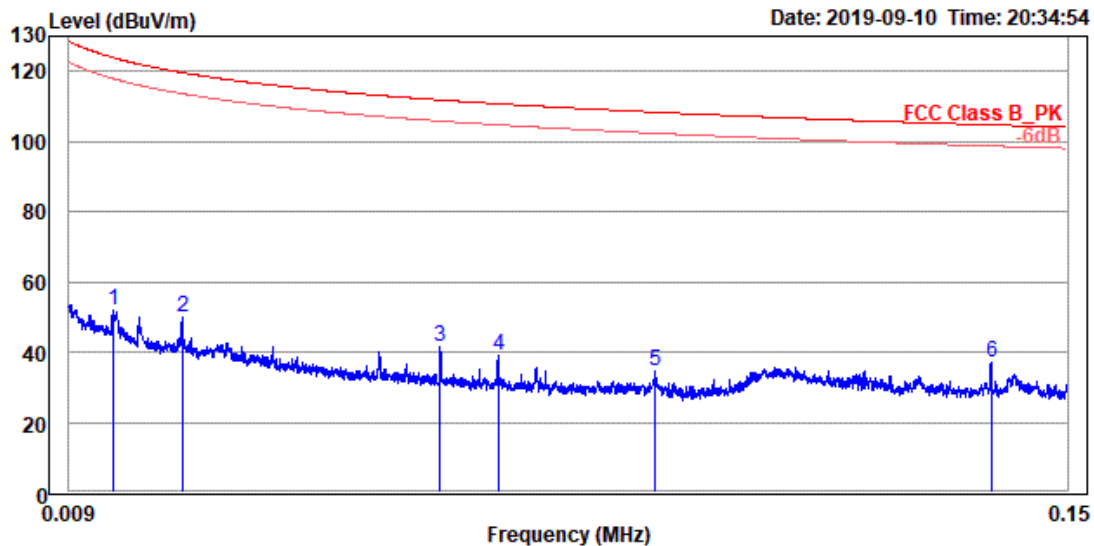
Site : 966-B
Condition : FCC Class B_PK 3m Vertical
Test Engineer: Kay. Wu
Product : BT RF Module
Model NO : AK-888
Mode : BT_RX_DH5_CH39
Test Rating : 120Vac
Tmp/Hum : 23.5°C/67%
Plane : Y

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1 !	59.992	37.97	46.24	-8.27	40.00	-2.03	400	111	QP
2 !	62.659	36.74	45.41	-8.67	40.00	-3.26	400	267	QP
3	144.146	34.00	41.65	-7.65	43.50	-9.50	300	206	QP
4	240.265	33.13	41.43	-8.30	46.00	-12.87	200	26	QP
5	408.412	39.06	43.59	-4.53	46.00	-6.94	200	196	QP
6	456.512	32.61	36.27	-3.66	46.00	-13.39	200	185	QP

Spurious Emissions, RX Mode, 9K-30M

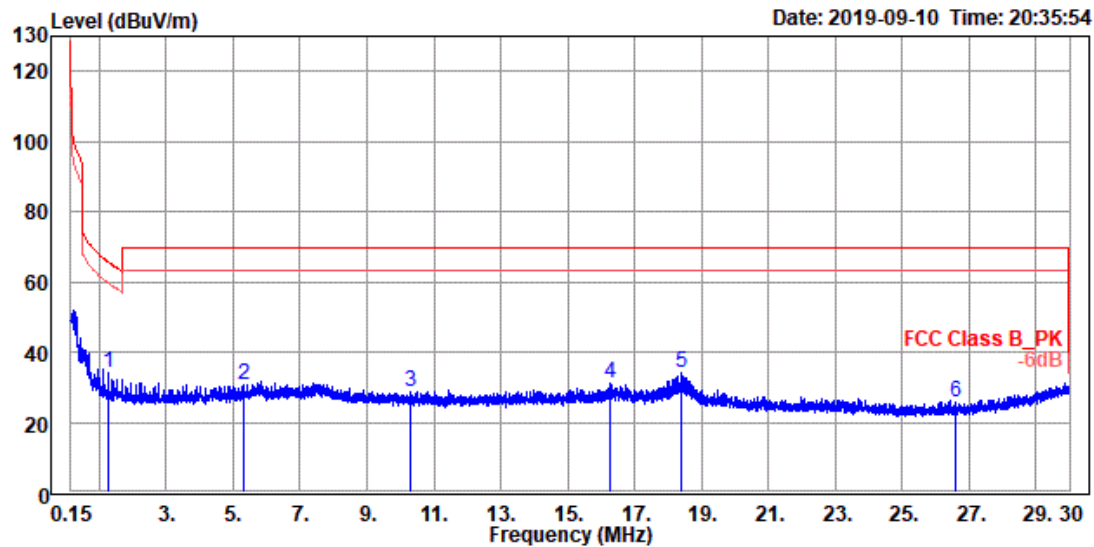


TUV Rheinland Taiwan Ltd.
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Site : 966-B
Condition : FCC Class B_PK 3m Vertical
Test Engineer: Kay. Wu
Product : BTRF Module
Model NO : AK-888
Mode : BT_RX_DH5_CH39
Test Rating : 120Vac
Tmp/Hum : 23.5°C/67%
Plane : Y

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	0.015	51.71	-23.78	75.49	123.89	-72.18	100	78	QP
2	0.025	49.84	-21.80	71.64	119.63	-69.79	100	45	QP
3	0.061	41.40	-22.06	63.46	111.83	-70.43	100	39	QP
4	0.070	39.21	-23.19	62.40	110.74	-71.53	100	105	QP
5	0.092	34.71	-25.53	60.24	108.34	-73.63	100	227	QP
6	0.139	37.03	-19.94	56.97	104.72	-67.69	100	156	QP



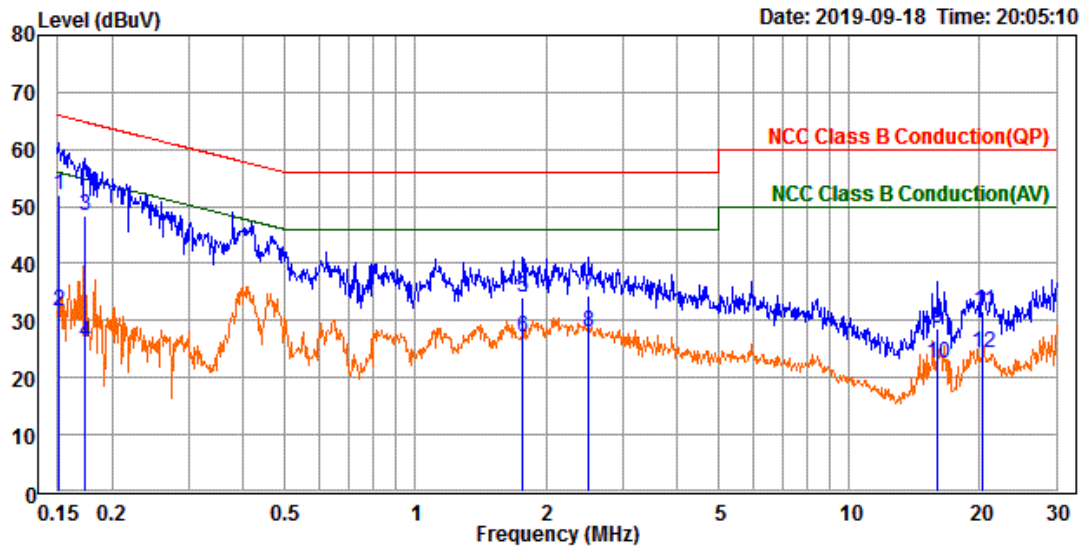
Site : 966-B
Condition : FCC Class B_PK 3m Vertical
Test Engineer: Kay. Wu
Product : BTRF Module
Model NO : AK-888
Mode : BT_RX_DH5_CH39
Test Rating : 120Vac
Tmp/Hum : 23.5°C/67%
Plane : Y

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	1.254	33.88	-5.78	39.66	65.64	-31.76	100	123	QP
2	5.292	30.47	-7.87	38.34	69.50	-39.03	100	109	QP
3	10.301	28.91	-8.56	37.47	69.50	-40.59	100	205	QP
4	16.276	31.07	-6.35	37.42	69.50	-38.43	100	104	QP
5	18.381	34.16	-2.54	36.70	69.50	-35.34	100	207	QP
6	26.592	25.62	-8.68	34.30	69.50	-43.88	100	256	QP

Spurious Emissions, AC Mains



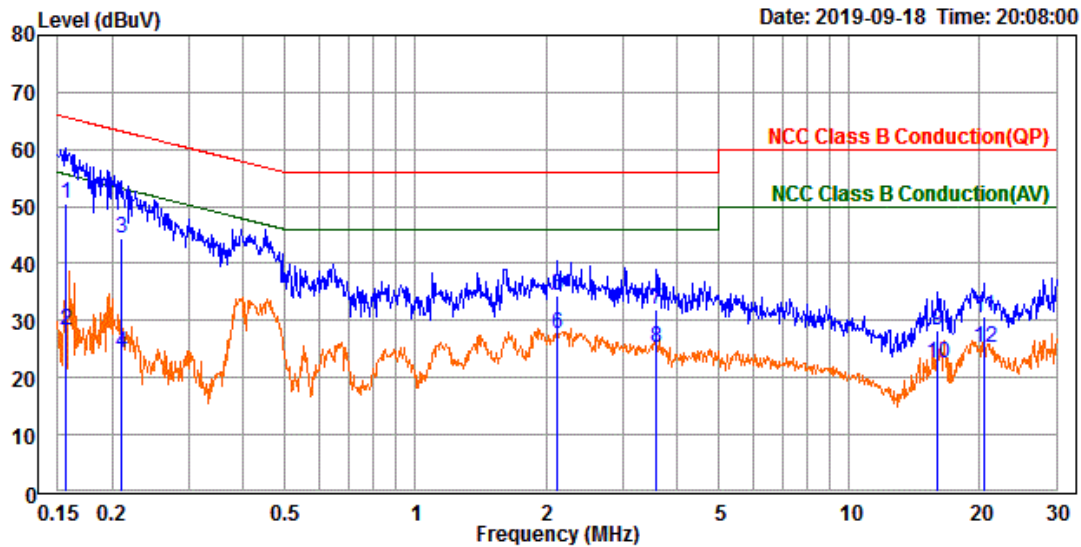
TUV Rheinland Taiwan Ltd.
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Trace: 1

Site : Conduction room
Condition : NCC Class B Conduction(QP) line1
Test Engineer: Amy Hsu
Product : BT RF Module
Model No. : AK-888
Test Rating : 110Vac/60Hz
Tmp/Hum : 22.1°C / 42%
Mode : BT_TX_3DH5_CH00
Power setting: 12
Memo :

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	
1	0.151	42.32	9.61	51.93	65.96	-14.03	QP
2	0.151	21.90	9.61	31.51	55.96	-24.45	Average
3	0.173	38.75	9.61	48.36	64.80	-16.44	QP
4	0.173	16.46	9.61	26.07	54.80	-28.73	Average
5	1.768	24.49	9.64	34.13	56.00	-21.87	QP
6	1.768	17.56	9.64	27.20	46.00	-18.80	Average
7	2.507	24.67	9.65	34.32	56.00	-21.68	QP
8	2.507	18.37	9.65	28.02	46.00	-17.98	Average
9	16.009	18.68	9.77	28.45	60.00	-31.55	QP
10	16.009	12.84	9.77	22.61	50.00	-27.39	Average
11	20.337	21.85	9.79	31.64	60.00	-28.36	QP
12	20.337	14.60	9.79	24.39	50.00	-25.61	Average



Trace: 1
Site : Conduction room
Condition : NCC Class B Conduction(QP) neutral
Test Engineer: Amy Hsu
Product : BTRF Module
Model No. : AK-888
Test Rating : 110Vac/60Hz
Tmp/Hum : 22.1°C / 42%
Mode : BT_TX_3DH5_CH00
Power setting: 12
Memo :

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	
1	0.157	41.02	9.62	50.64	65.63	-14.99	QP
2	0.157	18.78	9.62	28.40	55.63	-27.23	Average
3	0.211	34.89	9.62	44.51	63.18	-18.67	QP
4	0.211	14.60	9.62	24.22	53.18	-28.96	Average
5	2.116	24.64	9.65	34.29	56.00	-21.71	QP
6	2.116	18.01	9.65	27.66	46.00	-18.34	Average
7	3.589	22.30	9.68	31.98	56.00	-24.02	QP
8	3.589	15.57	9.68	25.25	46.00	-20.75	Average
9	16.009	18.41	9.80	28.21	60.00	-31.79	QP
10	16.009	12.62	9.80	22.42	50.00	-27.58	Average
11	20.438	21.04	9.83	30.87	60.00	-29.13	QP
12	20.438	15.48	9.83	25.31	50.00	-24.69	Average