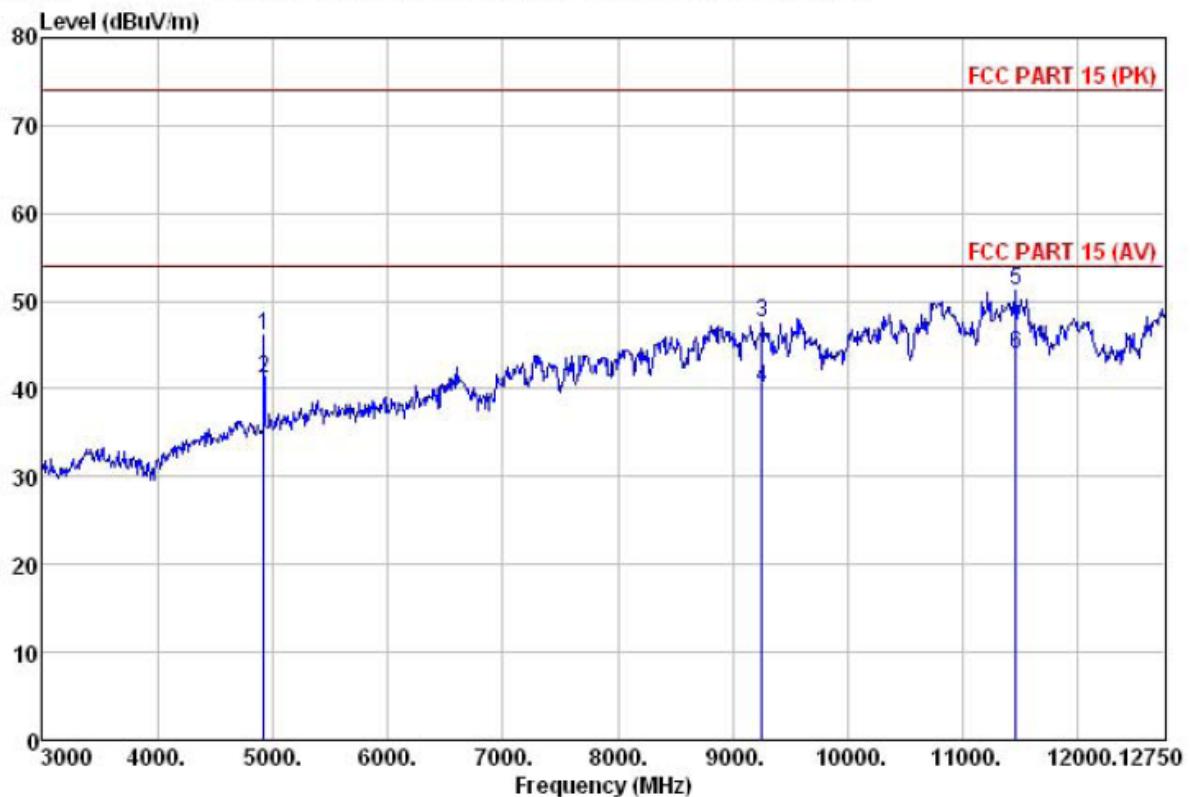


Test mode: 802.11b Highest

Horizontal :

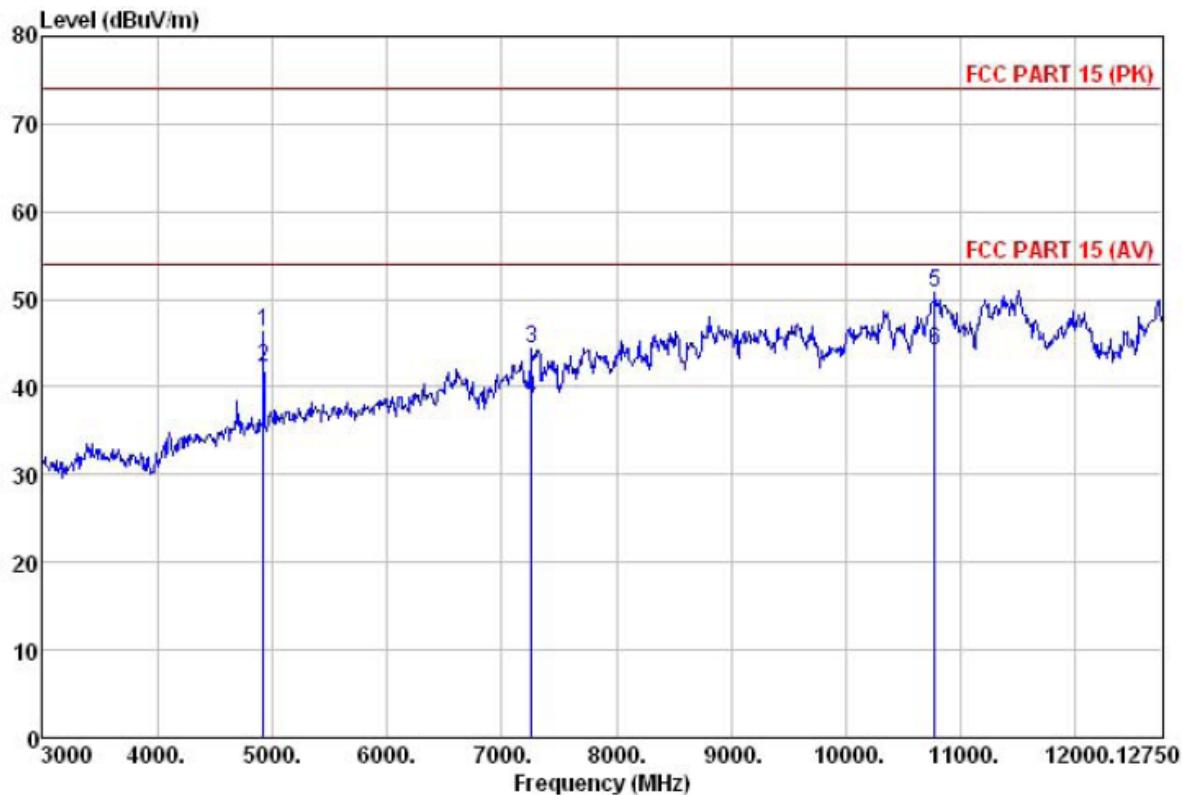


Site : 3m chamber
 Condition : FCC PART 15 (PK) 3m BBHA9120(1G18) HORIZONTAL
 EUT : Mobile phone
 Job NO. : 157RF
 Test mode : Wifi B-H mode
 Power Rating : AC 120V/60Hz
 Environment : Temp:25.5°C Huni:55%

Test Engineer: Vincent

Freq	ReadAntenna MHz	Cable		Preamp Loss Factor	Limit Level	Over Line	Over Limit	Remark
		Level	Factor					
1	4920.750	45.61	31.61	9.04	40.08	46.18	74.00	-27.82 Peak
2	4920.750	40.68	31.61	9.04	40.08	41.25	54.00	-12.75 Average
3	9249.750	37.59	37.79	13.42	41.22	47.58	74.00	-26.42 Peak
4	9249.750	30.17	37.79	13.42	41.22	40.16	54.00	-13.84 Average
5	11453.250	37.88	40.22	13.81	40.71	51.20	74.00	-22.80 Peak
6	11453.250	30.71	40.22	13.81	40.71	44.03	54.00	-9.97 Average

Vertical :

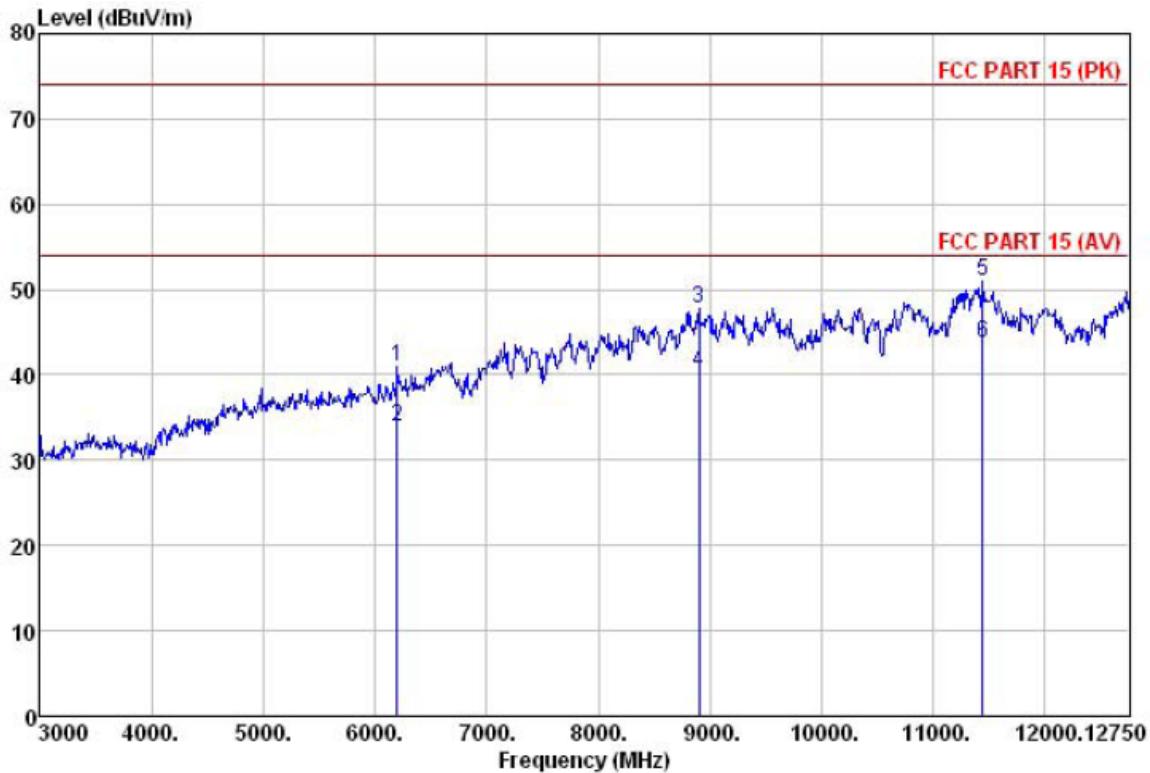


Site : 3m chamber
 Condition : FCC PART 15 (PK) 3m BBHA9120(1G18) VERTICAL
 EUT : Mobile phone
 Job NO. : 157RF
 Test mode : Wifi B-H mode
 Power Rating : AC 120V/60Hz
 Environment : Temp:25.5°C Huni:55%
 Test Engineer: Vincent

Freq	Read	Antenna	Cable	Preamp	Limit Level	Over Line	Limit	Remark
	MHz	dBuV	dB/m	dB				
1	4920.750	45.66	31.61	9.04	40.08	46.23	74.00	-27.77 Peak
2	4920.750	41.71	31.61	9.04	40.08	42.28	54.00	-11.72 Average
3	7260.750	38.46	36.49	10.63	41.20	44.38	74.00	-29.62 Peak
4	7260.750	32.64	36.49	10.63	41.20	38.56	54.00	-15.44 Average
5	10770.750	37.67	39.87	13.73	40.54	50.73	74.00	-23.27 Peak
6	10770.750	31.08	39.87	13.73	40.54	44.14	54.00	-9.86 Average

Test mode: 802.11g Lowest

Horizontal :



Site : 3m chamber

Condition : FCC PART 15 (PK) 3m BBHA9120(1G18) HORIZONTAL

EUT : Mobile phone

Job NO. : 157RF

Test mode : Wifi G-L mode

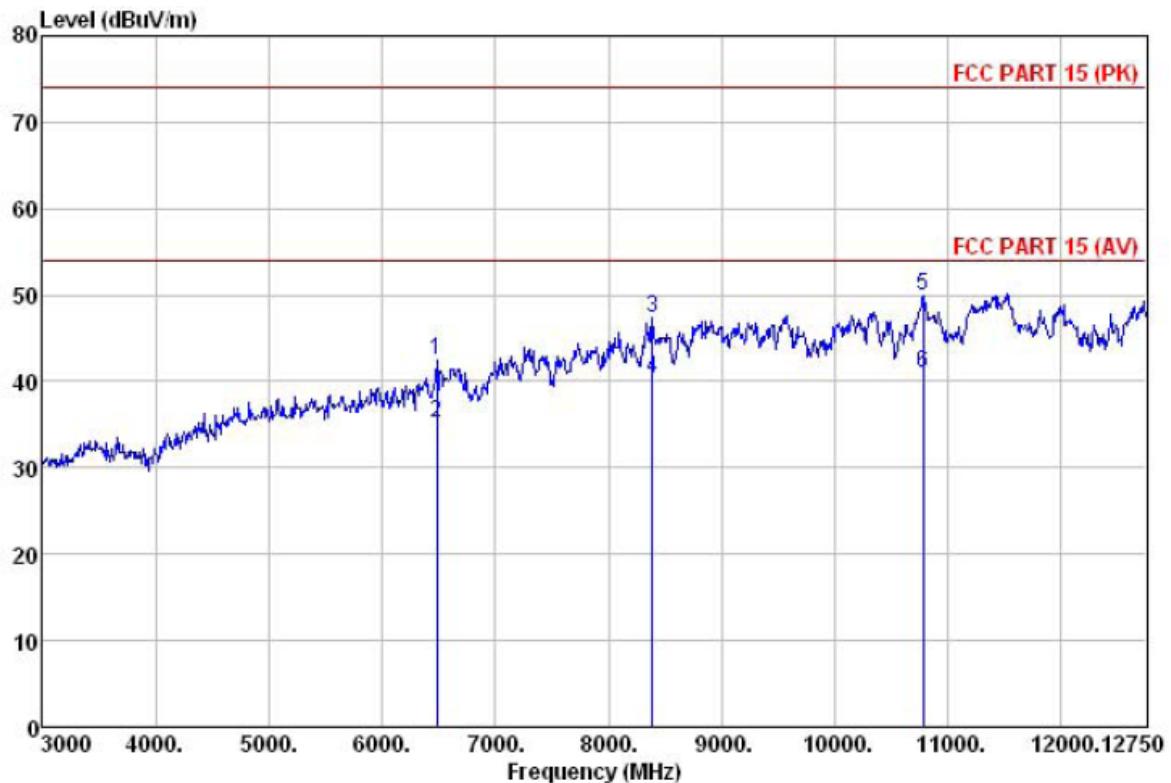
Power Rating : AC 120W/60Hz

Environment : Temp:25.5°C Huni:55%

Test Engineer: Vincent

	Read	Antenna	Cable	Preamp	Limit	Over		
Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	6198.000	39.01	33.17	9.83	41.00	41.01	74.00	-32.99 Peak
2	6198.000	32.00	33.17	9.83	41.00	34.00	54.00	-20.00 Average
3	8898.750	38.36	36.90	13.70	41.27	47.69	74.00	-26.31 Peak
4	8898.750	30.93	36.90	13.70	41.27	40.26	54.00	-13.74 Average
5	11443.500	37.64	40.19	13.80	40.68	50.95	74.00	-23.05 Peak
6	11443.500	30.37	40.19	13.80	40.68	43.68	54.00	-10.32 Average

Vertical:

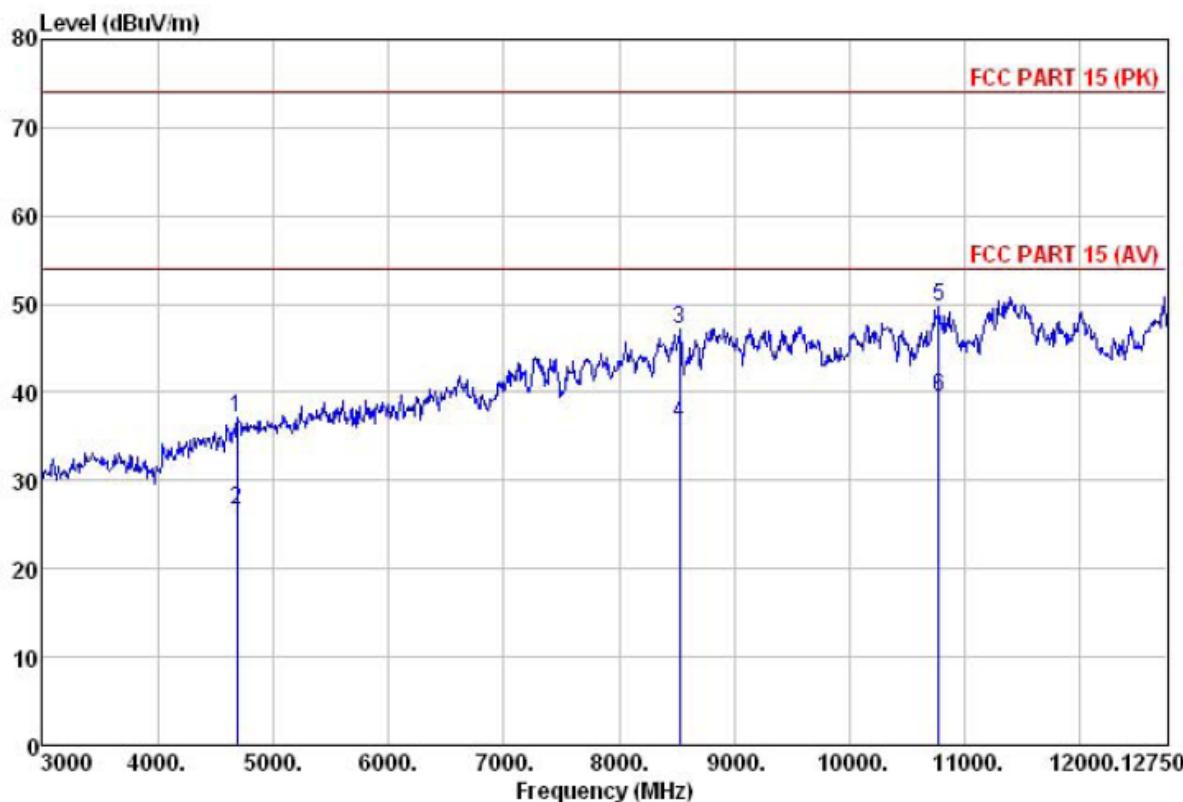


Site : 3m chamber
 Condition : FCC PART 15 (PK) 3m BBHA9120(1G18) VERTICAL
 EUT : Mobile phone
 Job NO. : 157RF
 Test mode : Wifi G-L mode
 Power Rating : AC 120V/60Hz
 Environment : Temp:25.5°C Huni:55%
 Test Engineer: Vincent

	ReadAntenna	Cable	Preamp	Limit	Over		
Freq	Level	Factor	Loss	Level	Line	Limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB
1	6480.750	39.02	34.37	10.31	41.16	42.54	74.00 -31.46 Peak
2	6480.750	31.74	34.37	10.31	41.16	35.26	54.00 -18.74 Average
3	8382.000	39.58	36.40	12.83	41.35	47.46	74.00 -26.54 Peak
4	8382.000	32.38	36.40	12.83	41.35	40.26	54.00 -13.74 Average
5	10780.500	36.89	39.93	13.73	40.54	50.01	74.00 -23.99 Peak
6	10780.500	27.88	39.93	13.73	40.54	41.00	54.00 -13.00 Average

Test mode: 802.11g Middle

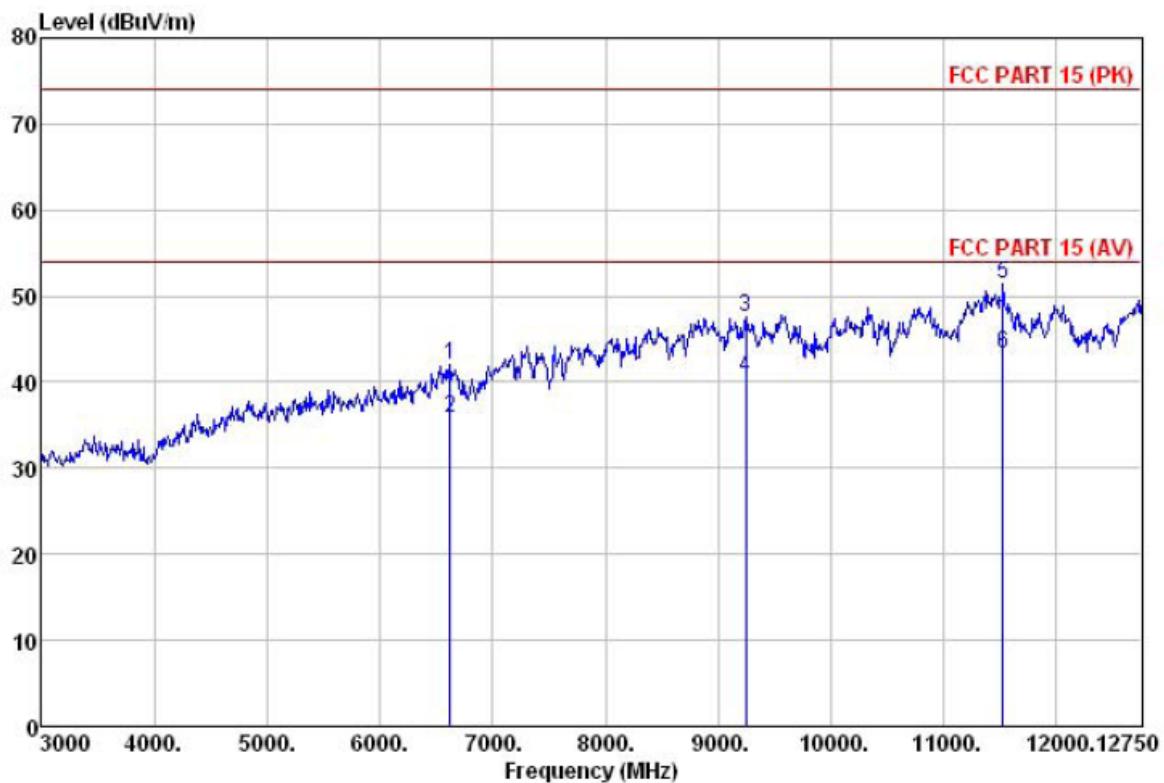
Horizontal :



Site : 3m chamber
 Condition : FCC PART 15 (PK) 3m BBHA9120(1G18) HORIZONTAL
 EUT : Mobile phone
 Job NO. : 157RF
 Test mode : Wifi G-M mode
 Power Rating : AC 120V/60Hz
 Environment : Temp:25.5°C Huni:55%
 Test Engineer: Vincent

	ReadAntenna	Cable	Preamp	Limit	Over		
Freq	Level	Factor	Loss	Level	Line	Limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB
1	4686.750	37.52	31.32	8.76	40.41	37.19	74.00 -36.81 Peak
2	4686.750	26.96	31.32	8.76	40.41	26.63	54.00 -27.37 Average
3	8528.250	38.40	36.72	13.43	41.45	47.10	74.00 -26.90 Peak
4	8528.250	27.83	36.72	13.43	41.45	36.53	54.00 -17.47 Average
5	10770.750	36.74	39.87	13.73	40.54	49.80	74.00 -24.20 Peak
6	10770.750	26.49	39.87	13.73	40.54	39.55	54.00 -14.45 Average

Vertical:



Site : 3m chamber
 Condition : FCC PART 15 (PK) 3m BBHA9120(1G18) VERTICAL

EUT : Mobile phone

Job NO. : 157RF

Test mode : Wifi G-M mode

Power Rating : AC 120V/60Hz

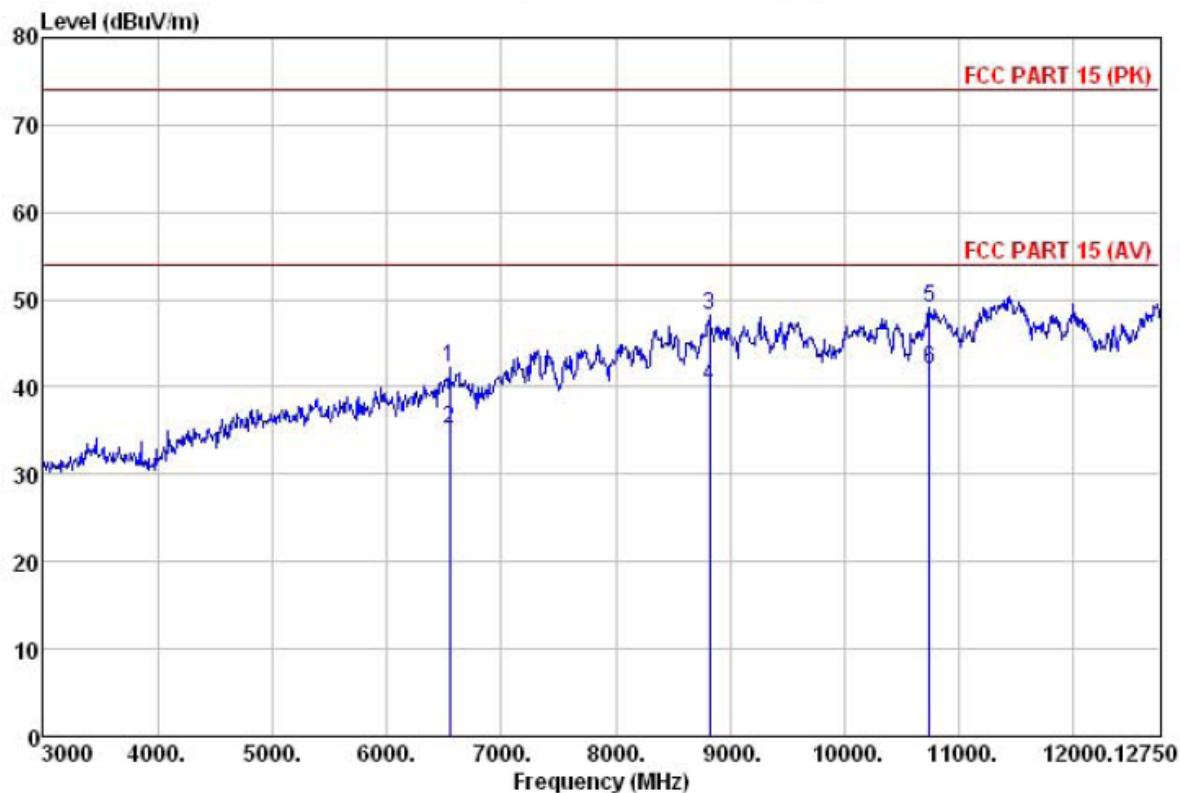
Environment : Temp:25.5°C Hurni:55%

Test Engineer: Vincent

	Read	Antenna	Cable	Preamp	Limit	Over		
Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	6617.250	38.24	34.55	10.38	41.23	41.94	74.00	-32.06 Peak
2	6617.250	32.08	34.55	10.38	41.23	35.78	54.00	-18.22 Average
3	9240.000	37.68	37.79	13.42	41.22	47.67	74.00	-26.33 Peak
4	9240.000	30.59	37.79	13.42	41.22	40.58	54.00	-13.42 Average
5	11521.500	38.25	40.24	13.82	40.81	51.50	74.00	-22.50 Peak
6	11521.500	30.07	40.24	13.82	40.81	43.32	54.00	-10.68 Average

Test mode: 802.11g Highest

Horizontal :



Site : 3m chamber

Condition : FCC PART 15 (PK) 3m BBHA9120(1G18) HORIZONTAL

EUT : Mobile phone

Job NO. : 157RF

Test mode : Wifi G-H mode

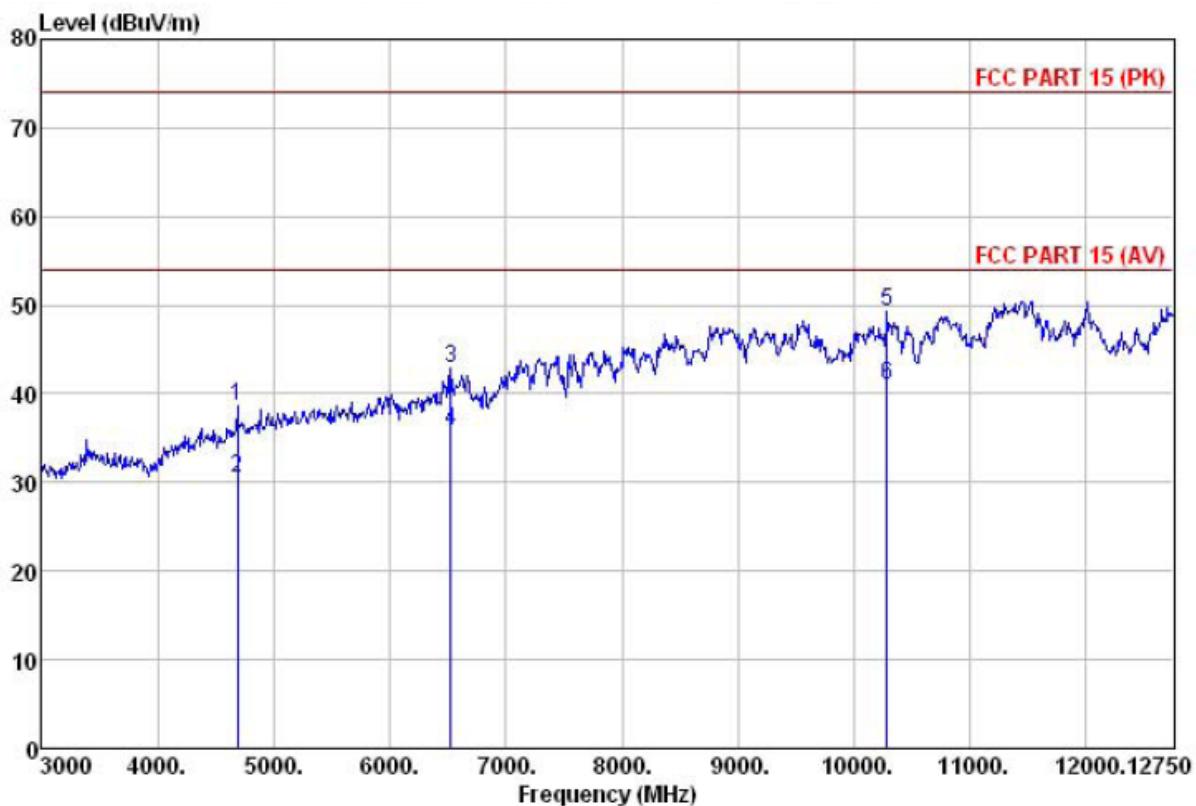
Power Rating : AC 120V/60Hz

Environment : Temp:25.5°C Huni:55%

Test Engineer: Vincent

	Read	Antenna	Cable	Preamp	Limit	Over		
Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	6549.000	38.49	34.58	10.37	41.20	42.24	74.00	-31.76 Peak
2	6549.000	31.51	34.58	10.37	41.20	35.26	54.00	-18.74 Average
3	8820.750	38.89	36.95	13.64	41.31	48.17	74.00	-25.83 Peak
4	8820.750	30.87	36.95	13.64	41.31	40.15	54.00	-13.85 Average
5	10741.500	36.11	39.82	13.75	40.61	49.07	74.00	-24.93 Peak
6	10741.500	29.04	39.82	13.75	40.61	42.00	54.00	-12.00 Average

Vertical :



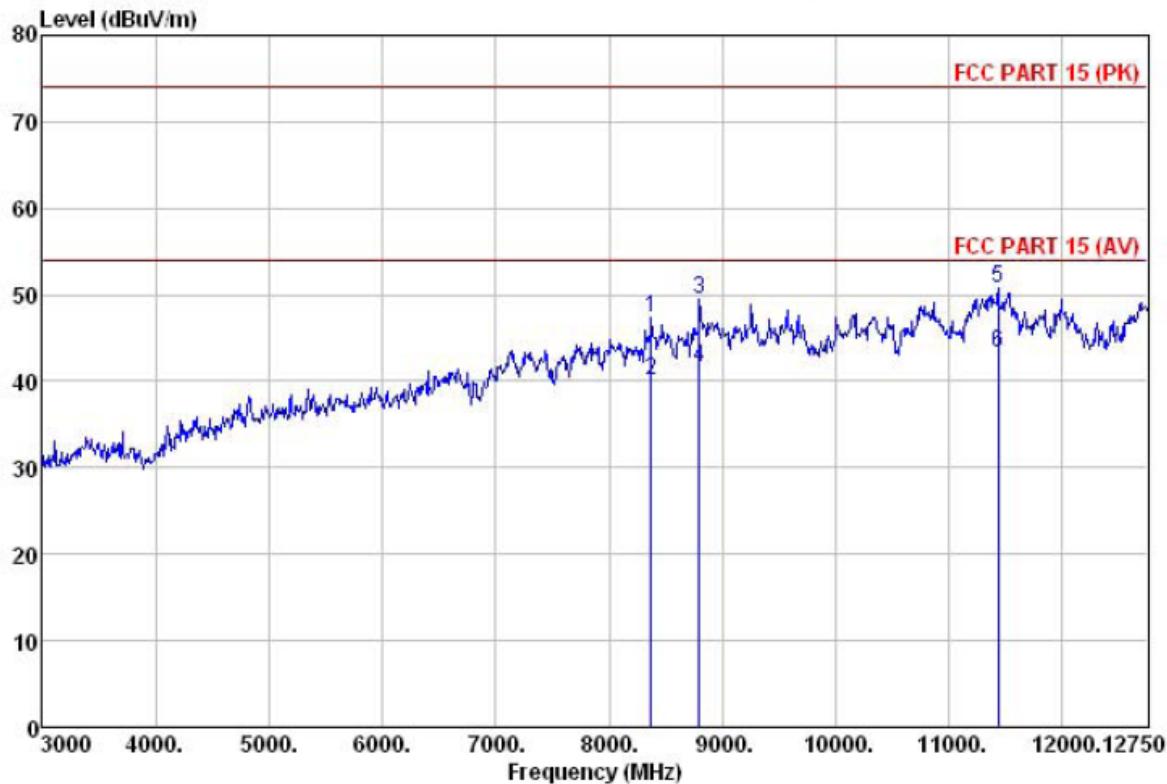
Site : 3m chamber
 Condition : FCC PART 15 (PK) 3m BBHA9120(1G18) VERTICAL
 EUT : Mobile phone
 Job NO. : 157RF
 Test mode : Wifi G-H mode
 Power Rating : AC 120W/60Hz
 Environment : Temp:25.5°C Huni:55%

Test Engineer: Vincent

	ReadAntenna	Cable	Preamp	Limit	Over		
Freq	Level	Factor	Loss	Level	Line	Limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB
1	4686.750	38.86	31.32	8.76	40.41	38.53	74.00 -35.47 Peak
2	4686.750	30.80	31.32	8.76	40.41	30.47	54.00 -23.53 Average
3	6519.750	39.23	34.50	10.37	41.19	42.91	74.00 -31.09 Peak
4	6519.750	32.17	34.50	10.37	41.19	35.85	54.00 -18.15 Average
5	10283.250	37.88	39.07	13.79	41.51	49.23	74.00 -24.77 Peak
6	10283.250	29.63	39.07	13.79	41.51	40.98	54.00 -13.02 Average

Test mode: 802.11n (H20) Lowest

Horizontal:



Site : 3m chamber

Condition : FCC PART 15 (PK) 3m BBHA9120(1G18) HORIZONTAL

EUT : Mobile phone

Job NO. : 157RF

Test mode : Wifi N20-L mode

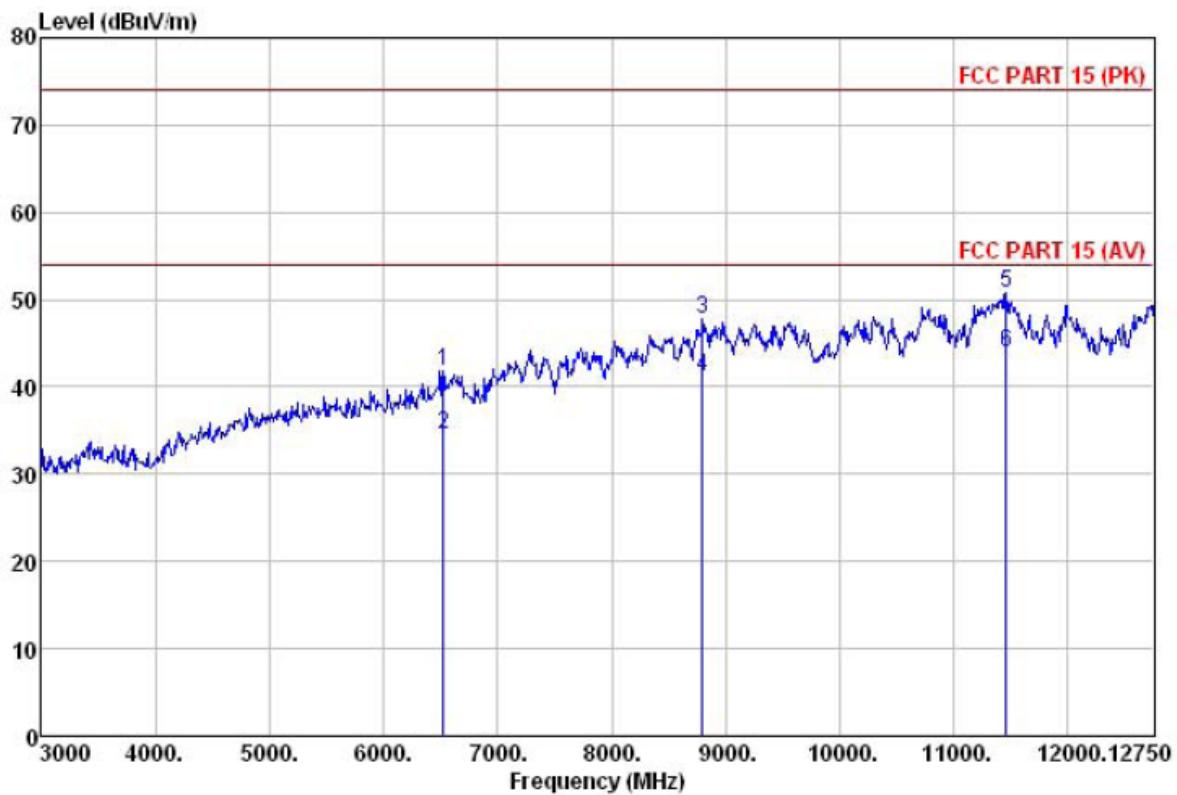
Power Rating : AC 120V/60Hz

Environment : Temp:25.5°C Huni:55%

Test Engineer: Vincent

	Read	Antenna	Cable	Preamp	Limit	Over	
Freq	Level	Factor	Loss	Level	Line	Line	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB
1	8372.250	39.40	36.40	12.83	41.35	47.28	74.00 -26.72 Peak
2	8372.250	32.27	36.40	12.83	41.35	40.15	54.00 -13.85 Average
3	8791.500	40.27	36.96	13.62	41.33	49.52	74.00 -24.48 Peak
4	8791.500	32.38	36.96	13.62	41.33	41.63	54.00 -12.37 Average
5	11433.750	37.37	40.19	13.80	40.68	50.68	74.00 -23.32 Peak
6	11433.750	29.92	40.19	13.80	40.68	43.23	54.00 -10.77 Average

Vertical:



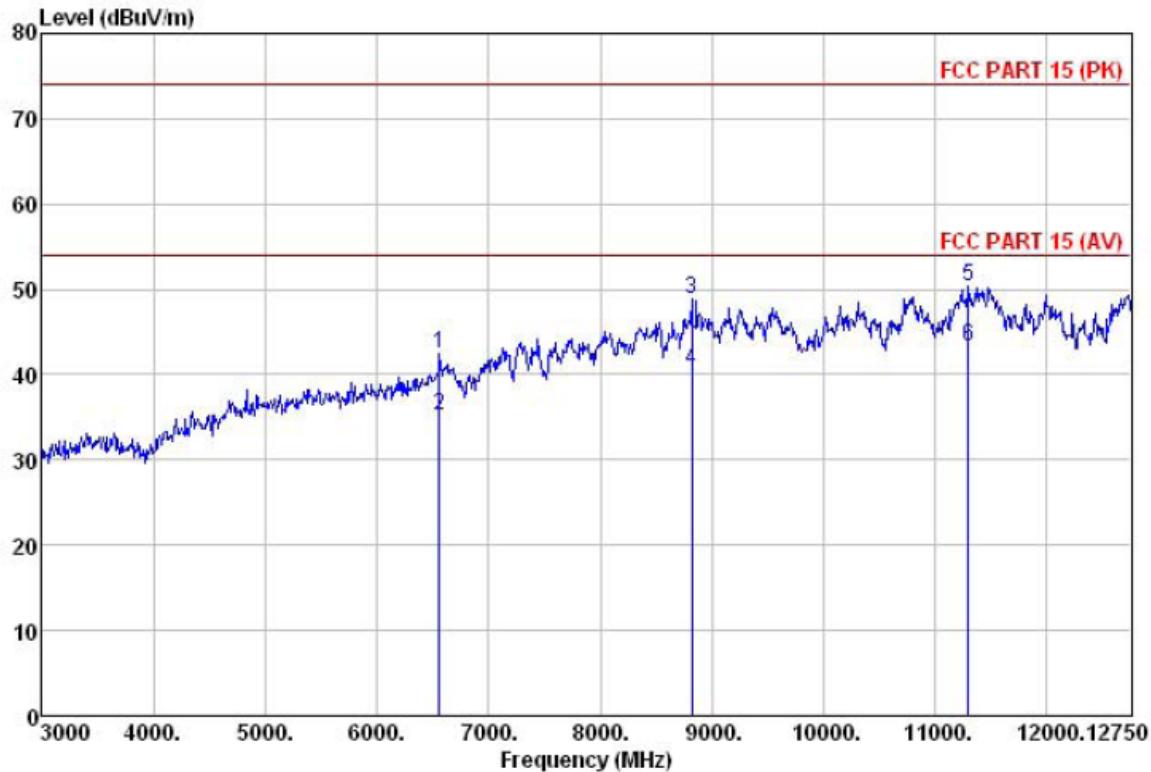
Site : 3m chamber
 Condition : FCC PART 15 (PK) 3m BBHA9120(1G18) VERTICAL
 EUT : Mobile phone
 Job NO. : 157RF
 Test mode : Wifi N20-L mode
 Power Rating : AC 120V/60Hz
 Environment : Temp:25.5°C Huni:55%

Test Engineer: Vincent

Freq	Read	Antenna	Cable	Preamp	Limit	Over	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	
1	6519.750	38.20	34.50	10.37	41.19	41.88	74.00 -32.12 Peak
2	6519.750	30.97	34.50	10.37	41.19	34.65	54.00 -19.35 Average
3	8791.500	38.46	36.96	13.62	41.33	47.71	74.00 -26.29 Peak
4	8791.500	32.01	36.96	13.62	41.33	41.26	54.00 -12.74 Average
5	11453.250	37.35	40.22	13.81	40.71	50.67	74.00 -23.33 Peak
6	11453.250	30.68	40.22	13.81	40.71	44.00	54.00 -10.00 Average

Test mode: 802.11n (H20) Middle

Horizontal:

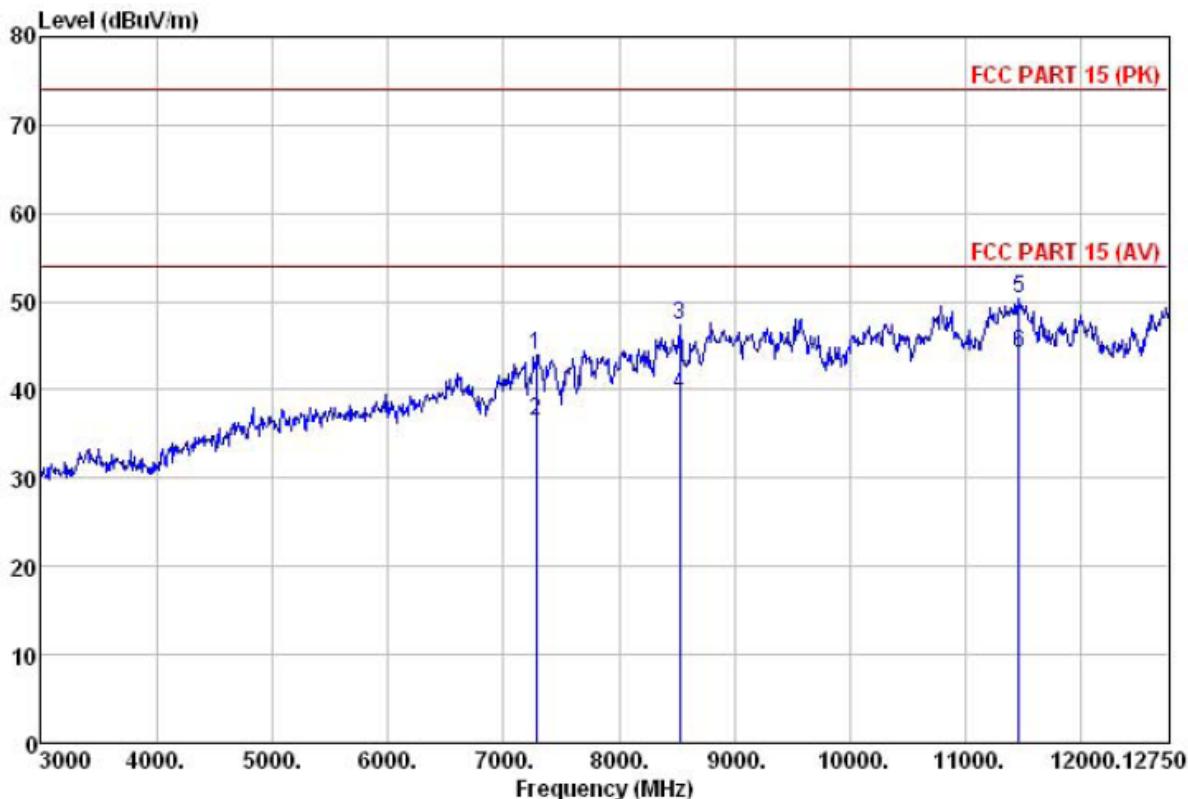


Site : 3m chamber
 Condition : FCC PART 15 (PK) 3m BBHA9120(1G18) HORIZONTAL
 EUT : Mobile phone
 Job NO. : 15TRF
 Test mode : Wifi N20-M mode
 Power Rating : AC 120V/60Hz
 Environment : Temp:25.5°C Huni:55%

Test Engineer: Vincent

	Read	Antenna	Cable	Preamp	Limit	Over		
Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	6558.750	38.67	34.58	10.37	41.20	42.42	74.00	-31.58 Peak
2	6558.750	31.40	34.58	10.37	41.20	35.15	54.00	-18.85 Average
3	8820.750	39.54	36.95	13.64	41.31	48.82	74.00	-25.18 Peak
4	8820.750	31.24	36.95	13.64	41.31	40.52	54.00	-13.48 Average
5	11297.250	37.11	39.99	13.73	40.51	50.32	74.00	-23.68 Peak
6	11297.250	30.11	39.99	13.73	40.51	43.32	54.00	-10.68 Average

Vertical:



Site : 3m chamber

Condition : FCC PART 15 (PK) 3m BBHA9120(1G18) VERTICAL

EUT : Mobile phone

Job NO. : 157RF

Test mode : Wifi N20-M mode

Power Rating : AC 120V/60Hz

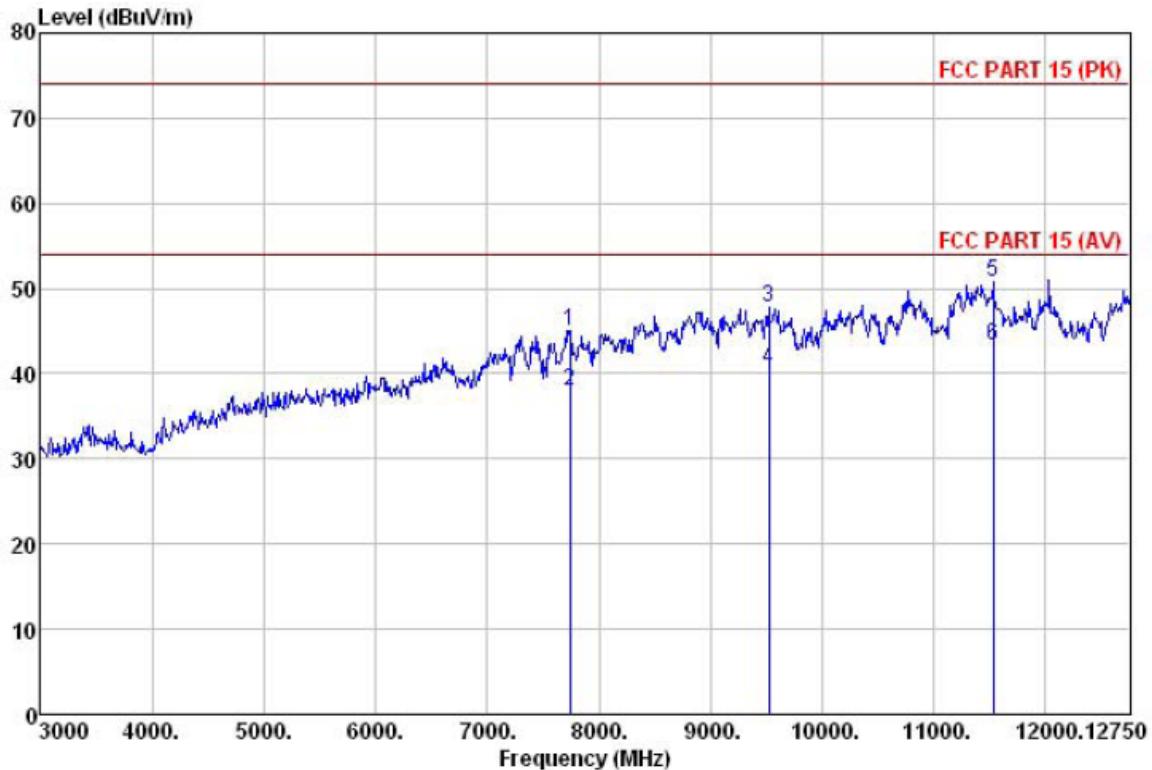
Environment : Temp:25.5°C Huni:55%

Test Engineer: Vincent

Freq	ReadAntenna		Cable Preamp		Limit Line	Over Line	Remark
	Level	Factor	Loss	Factor			
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB
1	7280.250	38.04	36.49	10.65	41.19	43.99	74.00 -30.01 Peak
2	7280.250	30.62	36.49	10.65	41.19	36.57	54.00 -17.43 Average
3	8528.250	38.58	36.72	13.43	41.45	47.28	74.00 -26.72 Peak
4	8528.250	30.66	36.72	13.43	41.45	39.36	54.00 -14.64 Average
5	11453.250	37.02	40.22	13.81	40.71	50.34	74.00 -23.66 Peak
6	11453.250	30.92	40.22	13.81	40.71	44.24	54.00 -9.76 Average

Test mode: 802.11n (H20) Highest

Horizontal:



Site : 3m chamber
 Condition : FCC PART 15 (PK) 3m BBHA9120(1G18) HORIZONTAL

EUT : Mobile phone

Job NO. : 157RF

Test mode : Wifi N20-H mode

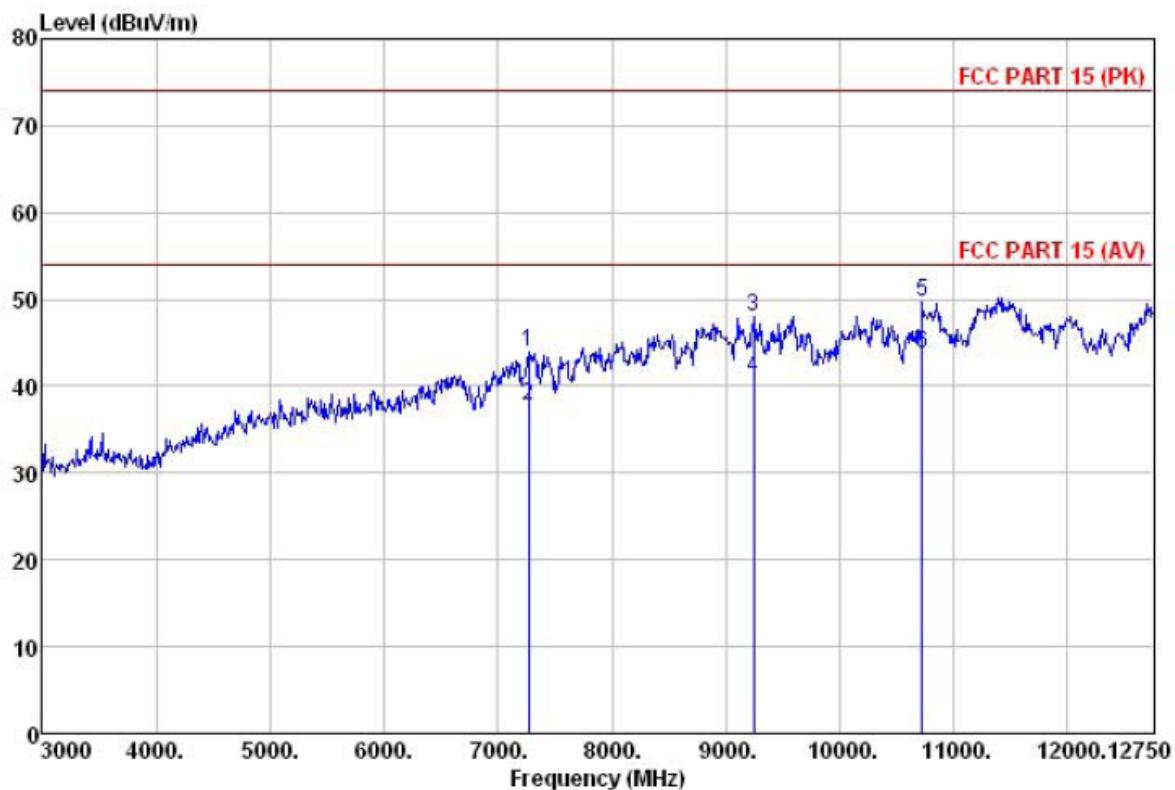
Power Rating : AC 120V/60Hz

Environment : Temp:25.5°C Huni:55%

Test Engineer: Vincent

	ReadAntenna	Cable	Preamp	Limit	Over		
Freq	Level	Factor	Loss	Level	Line	Limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB
1	7738.500	38.54	36.57	10.92	41.00	45.03	74.00 -28.97 Peak
2	7738.500	31.51	36.57	10.92	41.00	38.00	54.00 -16.00 Average
3	9522.750	37.94	38.03	13.06	41.25	47.78	74.00 -26.22 Peak
4	9522.750	30.74	38.03	13.06	41.25	40.58	54.00 -13.42 Average
5	11531.250	37.47	40.24	13.82	40.81	50.72	74.00 -23.28 Peak
6	11531.250	29.99	40.24	13.82	40.81	43.24	54.00 -10.76 Average

Vertical:



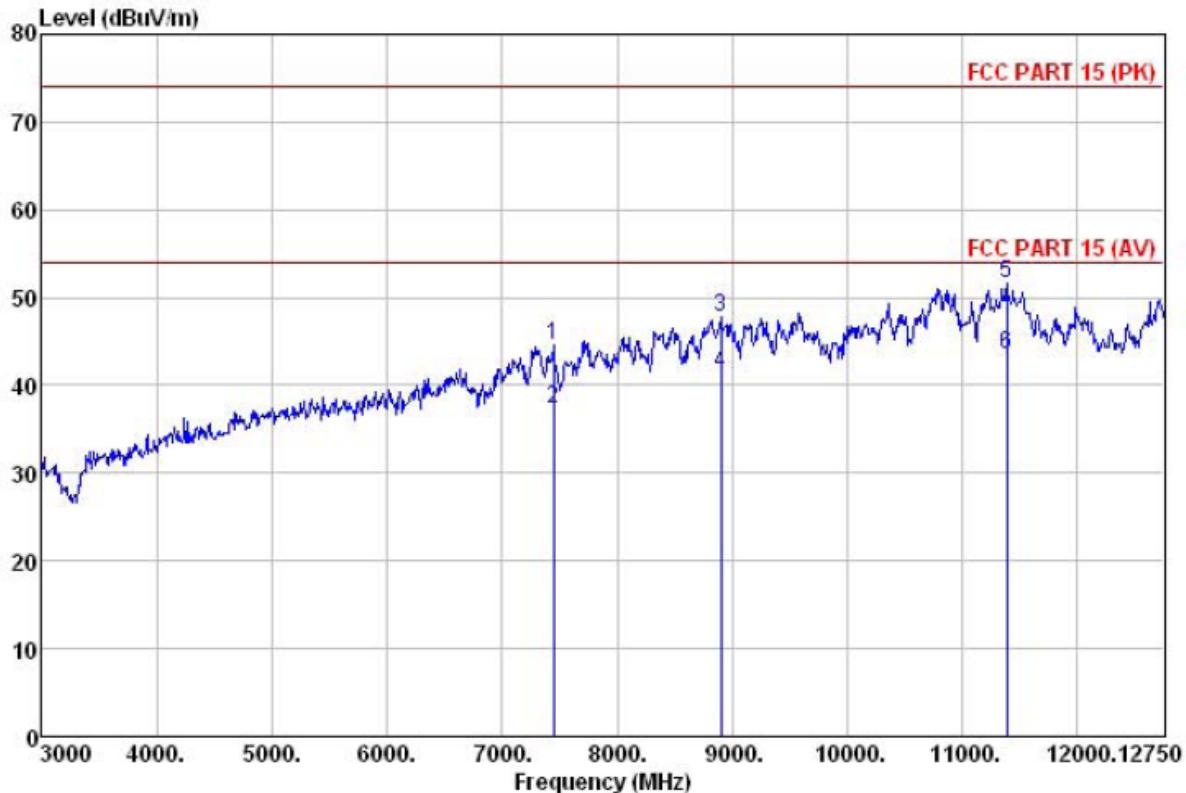
Site : 3m chamber
 Condition : FCC PART 15 (PK) 3m BBHA9120(1G18) VERTICAL
 EUT : Mobile phone
 Job NO. : 157RF
 Test mode : Wifi N20-H mode
 Power Rating : AC 120V/60Hz
 Environment : Temp:25.5°C Huni:55%

Test Engineer: Vincent

Freq	Read	Antenna	Cable	Preamp	Limit	Over	Remark
	Level	Factor	Loss	Factor	Level	Line	
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB
1 7270.500	37.99	36.49	10.65	41.19	43.94	74.00	-30.06 Peak
2 7270.500	31.73	36.49	10.65	41.19	37.68	54.00	-16.32 Average
3 9240.000	38.04	37.79	13.42	41.22	48.03	74.00	-25.97 Peak
4 9240.000	31.01	37.79	13.42	41.22	41.00	54.00	-13.00 Average
5 10722.000	36.70	39.78	13.76	40.64	49.60	74.00	-24.40 Peak
6 10722.000	30.78	39.78	13.76	40.64	43.68	54.00	-10.32 Average

Test mode: 802.11n (H40) Lowest

Horizontal:

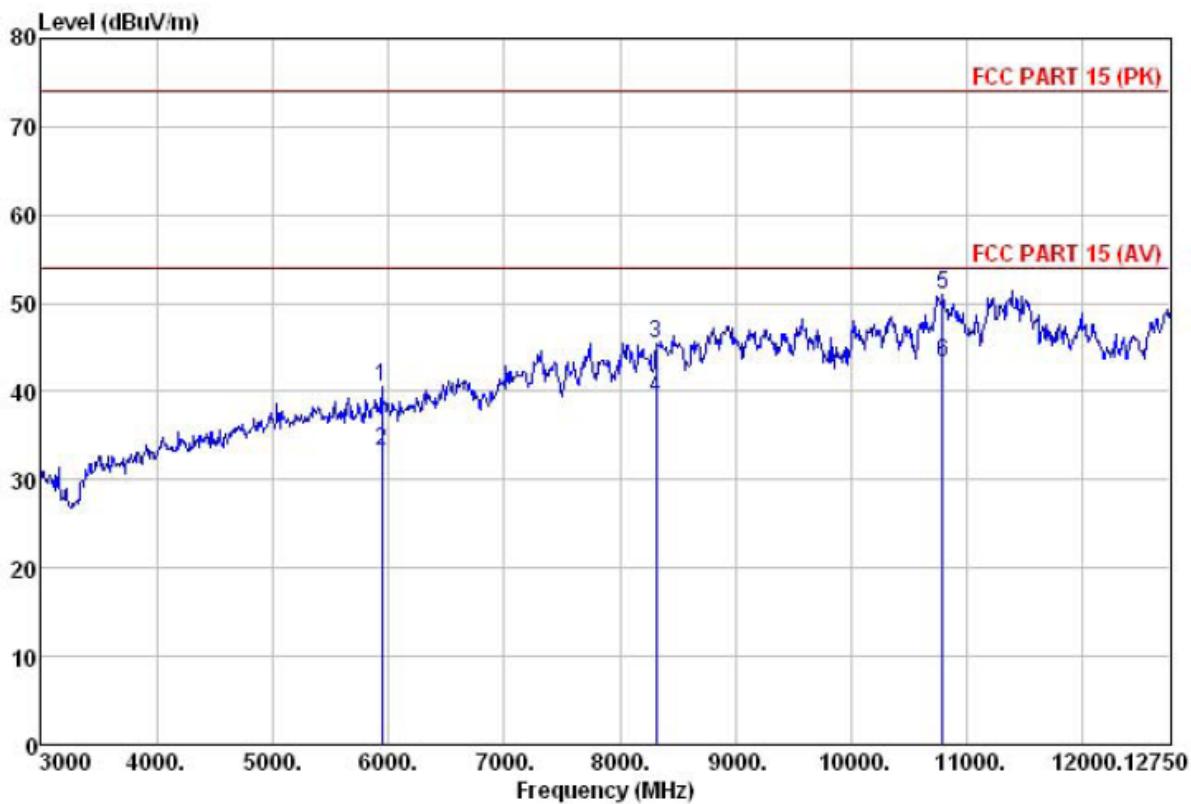


Site : 3m chamber
 Condition : FCC PART 15 (PK) 3m BBHA9120(1G18) HORIZONTAL
 EUT : Mobile phone
 Job NO. : 157RF
 Test mode : Wifi N40-L mode
 Power Rating : AC 120V/60Hz
 Environment : Temp:25.5°C Huni:55%

Test Engineer: Vincent

	Read	Antenna	Cable	Preamp	Limit	Over		
Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	7446.000	38.20	36.60	10.80	41.05	44.55	74.00	-29.45 Peak
2	7446.000	30.89	36.60	10.80	41.05	37.24	54.00	-16.76 Average
3	8898.750	38.41	36.90	13.70	41.27	47.74	74.00	-26.26 Peak
4	8898.750	32.03	36.90	13.70	41.27	41.36	54.00	-12.64 Average
5	11385.000	38.31	40.12	13.77	40.62	51.58	74.00	-22.42 Peak
6	11385.000	30.25	40.12	13.77	40.62	43.52	54.00	-10.48 Average

Vertical:

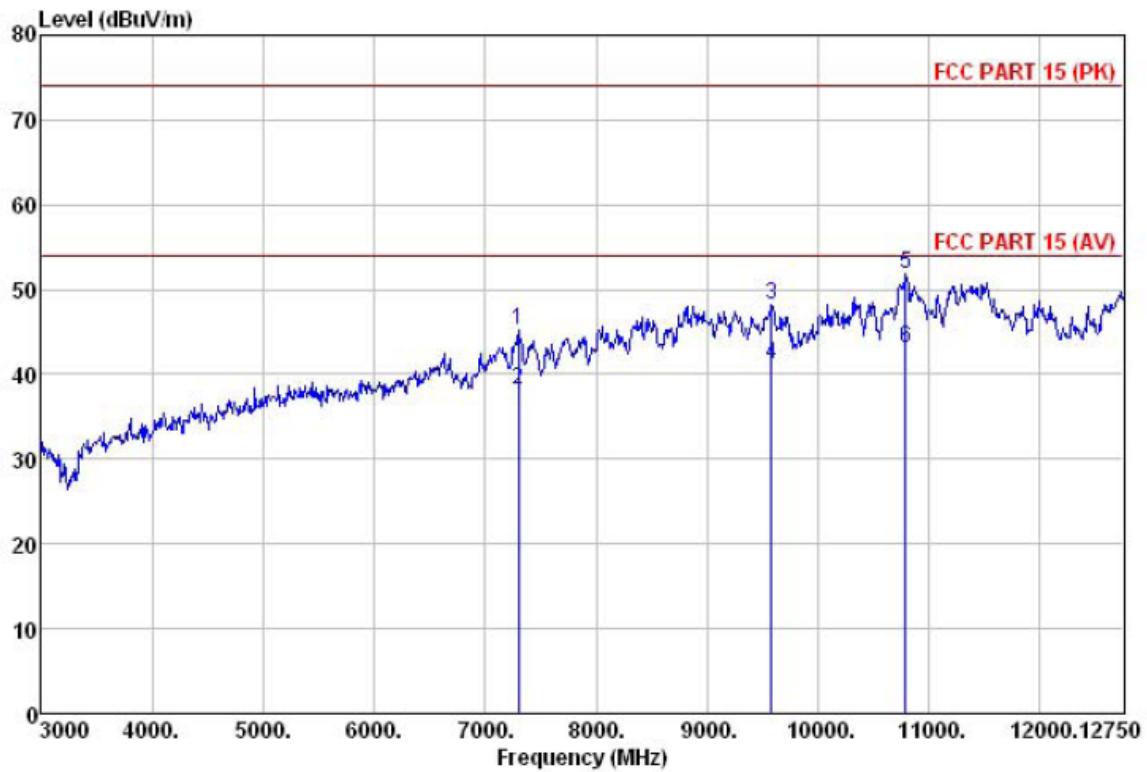


Site : 3m chamber
 Condition : FCC PART 15 (PK) 3m BBHA9120(1G18) VERTICAL
 EUT : Mobile phone
 Job NO. : 157RF
 Test mode : Wifi N40-L mode
 Power Rating : AC 120V/60Hz
 Environment : Temp:25.5°C Huni:55%
 Test Engineer: Vincent

Freq	ReadAntenna		Cable	Preamp	Limit	Over	Remark
	Level	Factor	Loss	Factor			
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB
1	5944.500	39.23	32.77	9.44	40.82	40.62	74.00 -33.38 Peak
2	5944.500	31.97	32.77	9.44	40.82	33.36	54.00 -20.64 Average
3	8313.750	37.88	36.44	12.50	41.29	45.53	74.00 -28.47 Peak
4	8313.750	31.60	36.44	12.50	41.29	39.25	54.00 -14.75 Average
5	10790.250	37.93	39.93	13.72	40.51	51.07	74.00 -22.93 Peak
6	10790.250	30.19	39.93	13.72	40.51	43.33	54.00 -10.67 Average

Test mode: 802.11n (H40) Middle

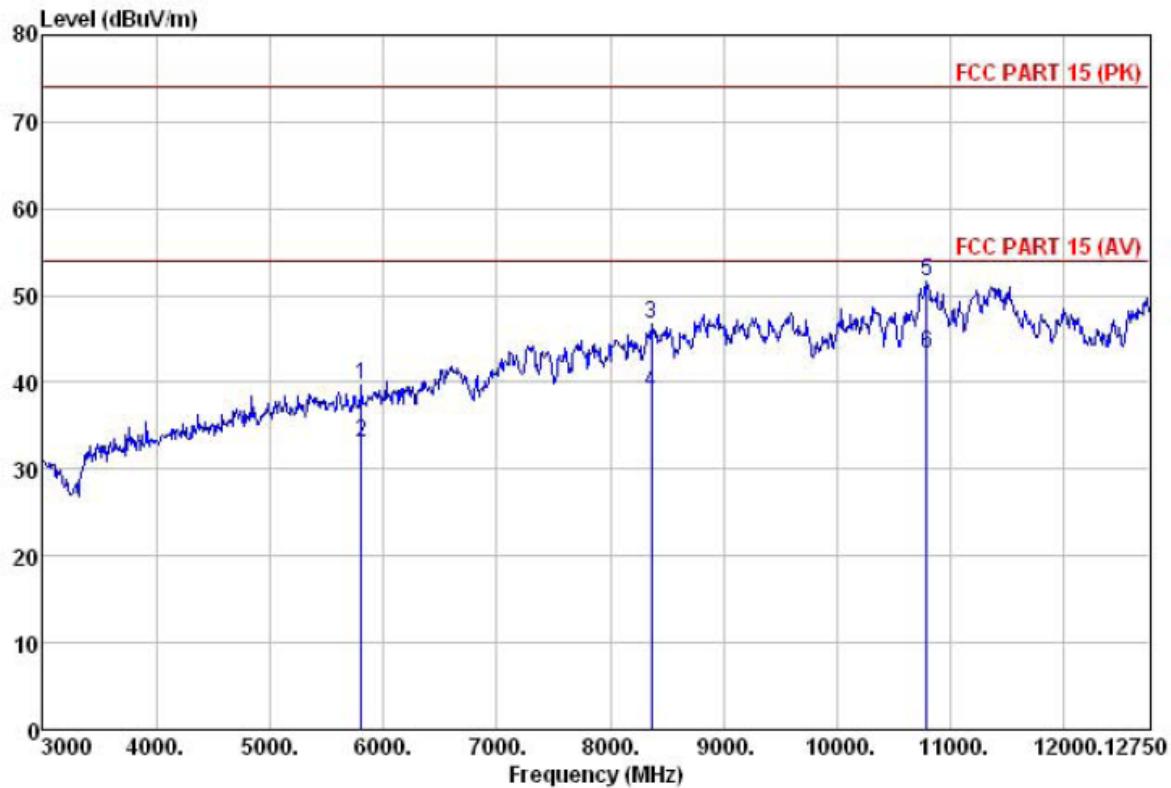
Horizontal:



Site : 3m chamber
 Condition : FCC PART 15 (PK) 3m BBHA9120(1G18) HORIZONTAL
 EUT : Mobile phone
 Job NO. : 157RF
 Test mode : Wifi N40-M mode
 Power Rating : AC 120V/60Hz
 Environment : Temp:25.5°C Huni:55%
 Test Engineer: Vincent

	Read	Antenna	Cable	Preamp		Limit	Over	
Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	7299.750	39.22	36.48	10.68	41.16	45.22	74.00	-28.78 Peak
2	7299.750	32.26	36.48	10.68	41.16	38.26	54.00	-15.74 Average
3	9581.250	38.34	38.06	13.14	41.37	48.17	74.00	-25.83 Peak
4	9581.250	31.34	38.06	13.14	41.37	41.17	54.00	-12.83 Average
5	10790.250	38.64	39.93	13.72	40.51	51.78	74.00	-22.22 Peak
6	10790.250	30.03	39.93	13.72	40.51	43.17	54.00	-10.83 Average

Vertical:

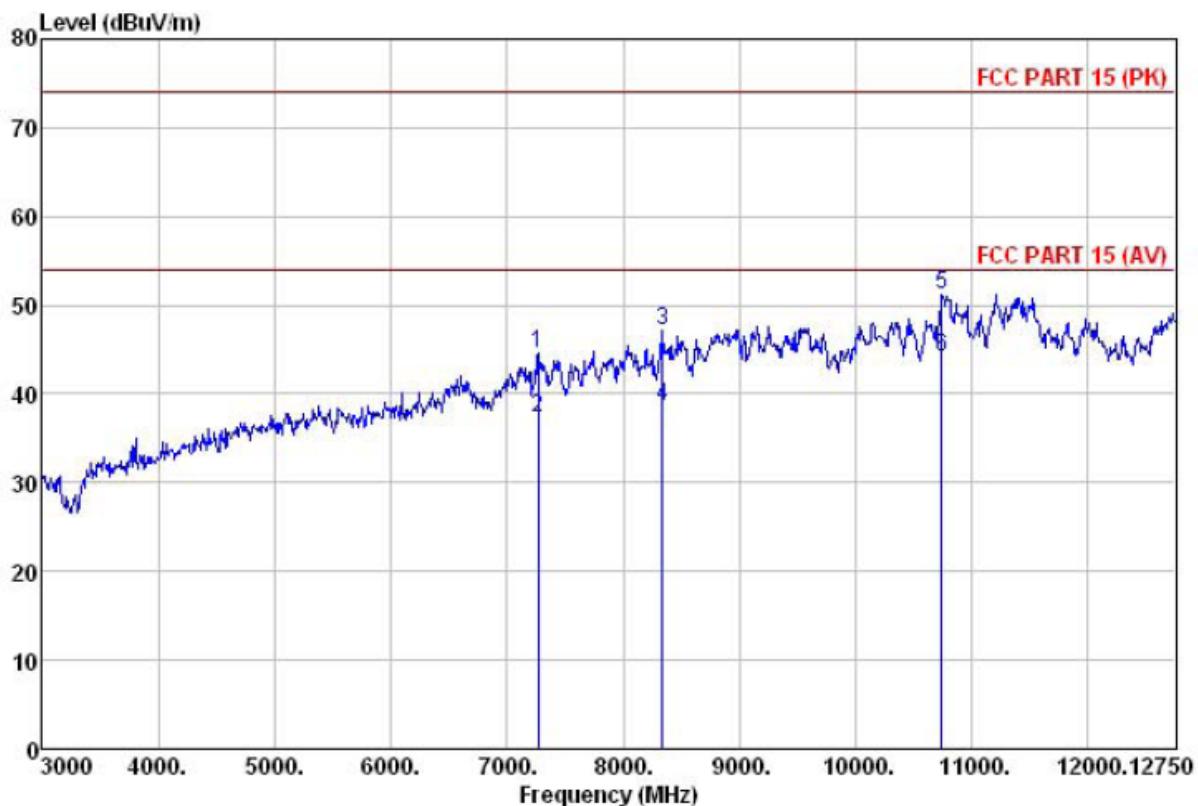


Site : 3m chamber
 Condition : FCC PART 15 (PK) 3m BBHA9120(1G18) VERTICAL
 EUT : Mobile phone
 Job NO. : 157RF
 Test mode : Wifi N40-M mode
 Power Rating : AC 120V/60Hz
 Environment : Temp:25.5°C Huni:55%
 Test Engineer: Vincent

	Read	Antenna	Cable	Preamp	Limit	Over		
Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	5808.000	38.46	32.60	9.35	40.64	39.77	74.00	-34.23 Peak
2	5808.000	31.67	32.60	9.35	40.64	32.98	54.00	-21.02 Average
3	8362.500	38.94	36.39	12.74	41.34	46.73	74.00	-27.27 Peak
4	8362.500	30.95	36.39	12.74	41.34	38.74	54.00	-15.26 Average
5	10790.250	38.53	39.93	13.72	40.51	51.67	74.00	-22.33 Peak
6	10790.250	30.12	39.93	13.72	40.51	43.26	54.00	-10.74 Average

Test mode: 802.11n (H40) Highest

Horizontal:

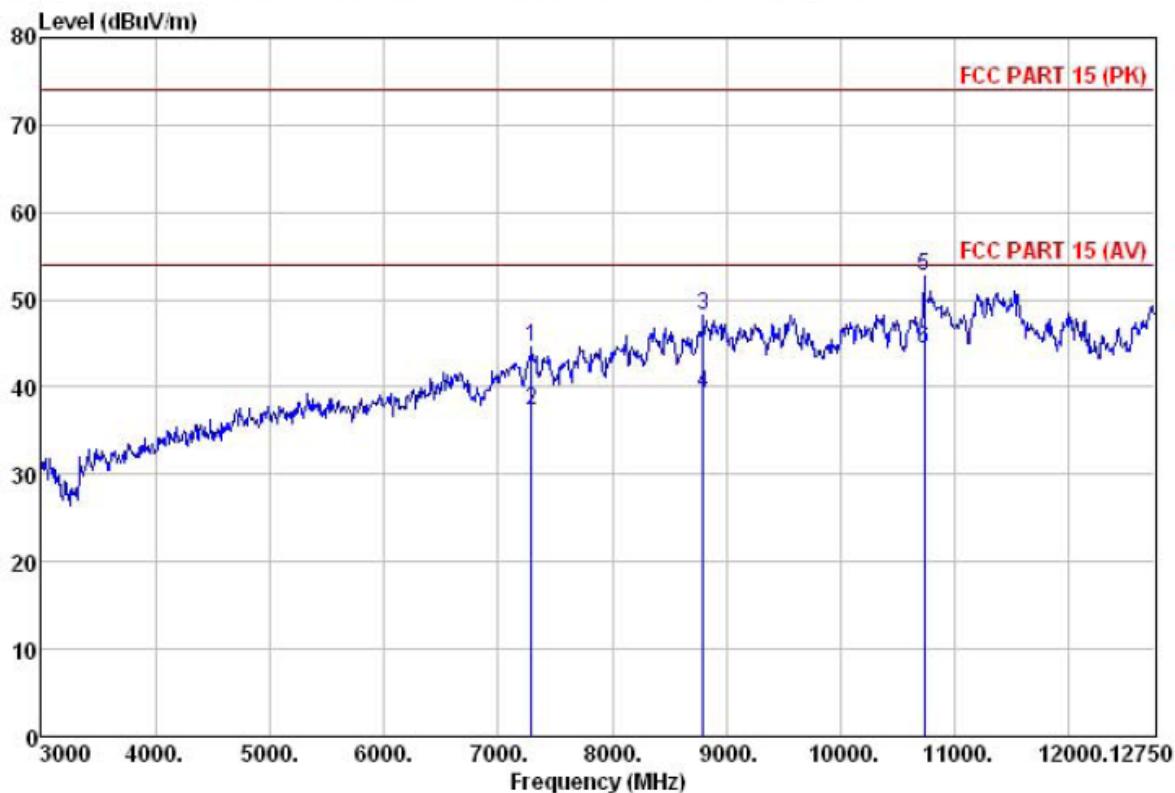


Site : 3m chamber
 Condition : FCC PART 15 (PK) 3m BBHA9120(1G18) HORIZONTAL
 EUT : Mobile phone
 Job NO. : 157RF
 Test mode : Wifi N40-H mode
 Power Rating : AC 120V/60Hz
 Environment : Temp:25.5°C Huni:55%

Test Engineer: Vincent

Freq	Read	Antenna	Cable	Preamp	Limit	Over	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	
1	7270.500	38.65	36.49	10.65	41.19	44.60	74.00 -29.40 Peak
2	7270.500	31.41	36.49	10.65	41.19	37.36	54.00 -16.64 Average
3	8333.250	39.44	36.41	12.58	41.30	47.13	74.00 -26.87 Peak
4	8333.250	30.99	36.41	12.58	41.30	38.68	54.00 -15.32 Average
5	10741.500	38.24	39.82	13.75	40.61	51.20	74.00 -22.80 Peak
6	10741.500	31.29	39.82	13.75	40.61	44.25	54.00 -9.75 Average

Vertical:



Site : 3m chamber
 Condition : FCC PART 15 (PK) 3m BBHA9120(1G18) VERTICAL
 EUT : Mobile phone
 Job NO. : 157RF
 Test mode : Wifi N40-H mode
 Power Rating : AC 120V/60Hz
 Environment : Temp:25.5°C Huni:55%
 Test Engineer: Vincent

	ReadAntenna	Cable	Preamp	Limit	Over		
Freq	Level	Factor	Loss	Level	Line	Limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB
1	7290.000	38.73	36.48	10.66	41.18	44.69	74.00 -29.31 Peak
2	7290.000	31.39	36.48	10.66	41.18	37.35	54.00 -16.65 Average
3	8791.500	38.86	36.96	13.62	41.33	48.11	74.00 -25.89 Peak
4	8791.500	30.01	36.96	13.62	41.33	39.26	54.00 -14.74 Average
5	10731.750	39.85	39.78	13.76	40.64	52.75	74.00 -21.25 Peak
6	10731.750	31.58	39.78	13.76	40.64	44.48	54.00 -9.52 Average