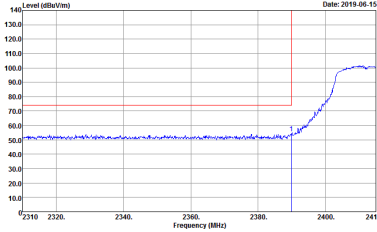
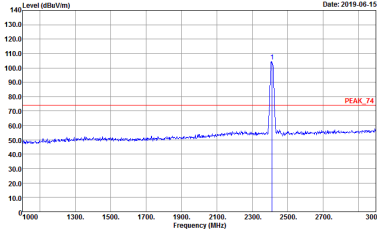
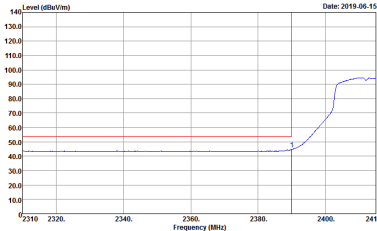
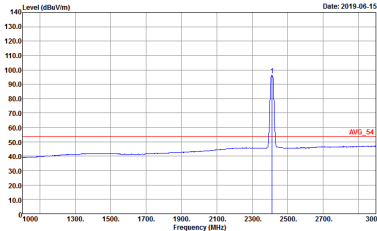
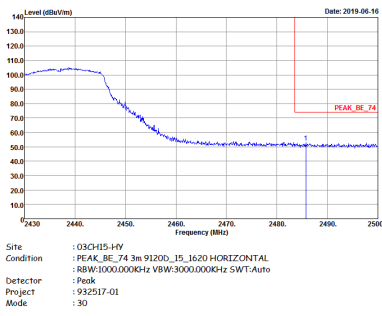
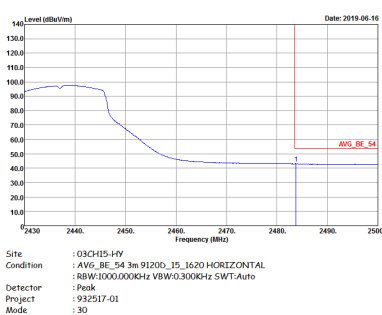




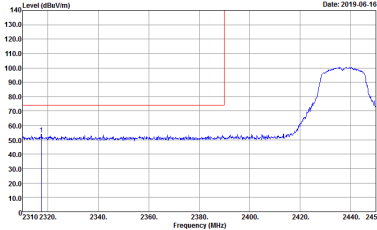
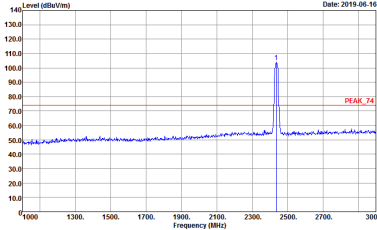
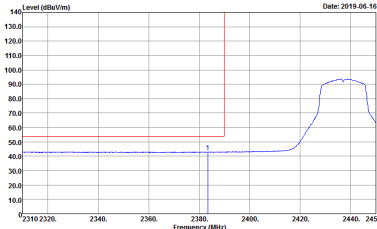
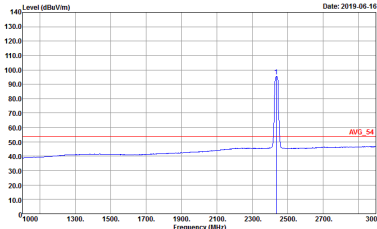
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH01 2412MHz	
1	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_15_1620 VERTICAL Detector : Peak Project : 932517-01 Mode : Z9	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 VERTICAL Detector : Peak Project : 932517-01 Mode : Z9
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 VERTICAL Detector : Peak Project : 932517-01 Mode : Z9	 Site : 03CH15-HY Condition : AVG_54 3m 91200_15_1620 VERTICAL Detector : Peak Project : 932517-01 Mode : Z9

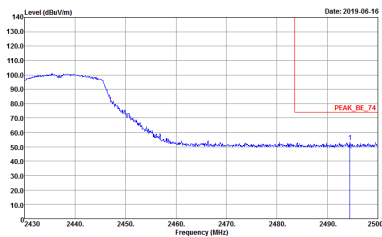
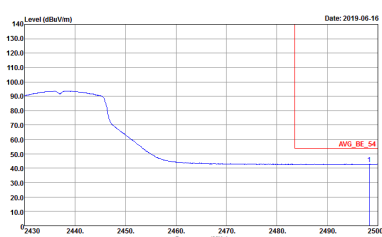


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH06 2437MHz - L	
1	Horizontal	Fundamental
Peak	Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_15_1620 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 932517-01 Mode : 30	Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 932517-01 Mode : 30
Avg.	Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 HORIZONTAL RBW:1000.000kHz VBW:0.300kHz SWT:Auto Detector : Peak Project : 932517-01 Mode : 30	Site : 03CH15-HY Condition : AVG_54 3m 91200_15_1620 HORIZONTAL RBW:1000.000kHz VBW:0.300kHz SWT:Auto Detector : Peak Project : 932517-01 Mode : 30

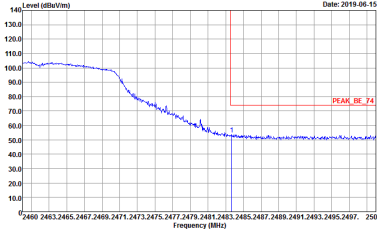
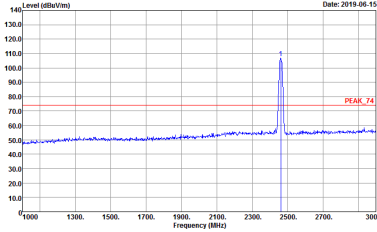
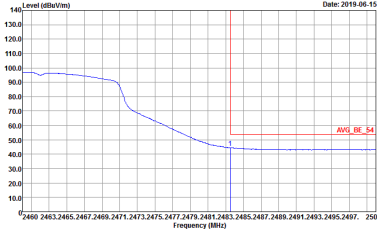
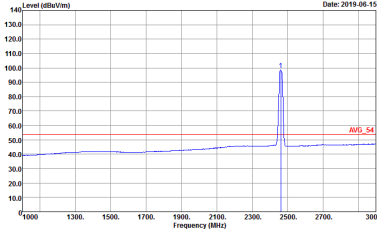
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH06 2437MHz - R	
1	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

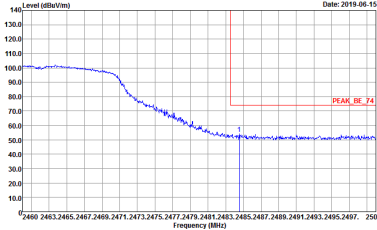
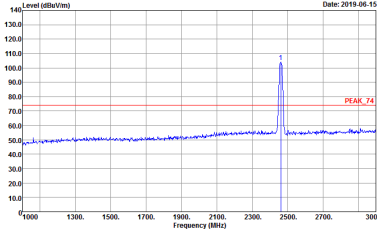
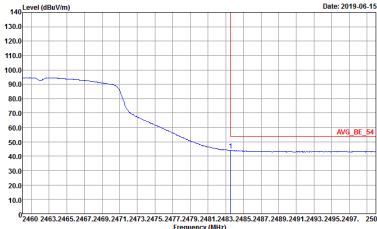
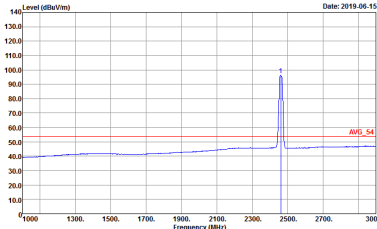


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH06 2437MHz - L	
1	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_15_1620 VERTICAL Detector : Peak Project : 932517-01 Mode : 30	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 VERTICAL Detector : Peak Project : 932517-01 Mode : 30
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 VERTICAL Detector : Peak Project : 932517-01 Mode : 30	 Site : 03CH15-HY Condition : AVG_54 3m 91200_15_1620 VERTICAL Detector : Peak Project : 932517-01 Mode : 30

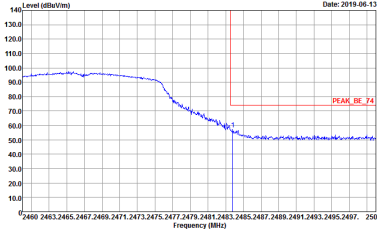
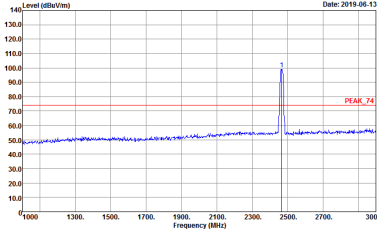
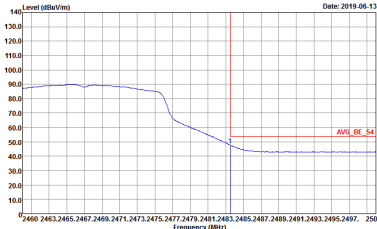
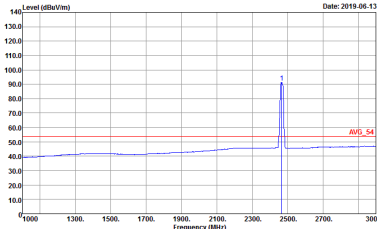
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH06 2437MHz - R	
1	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_15_1620 VERTICAL Detector : Peak Project : 932517-01 Mode : 30	Left Blank
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_15_1620 VERTICAL Detector : Peak Project : 932517-01 Mode : 30	Left Blank



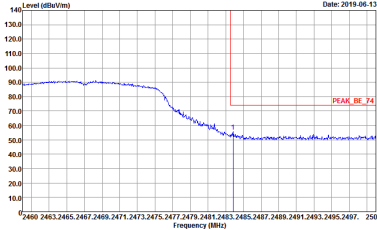
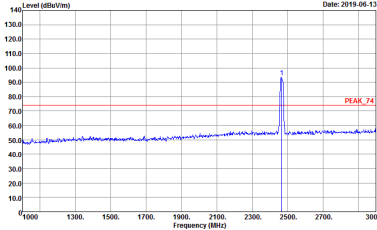
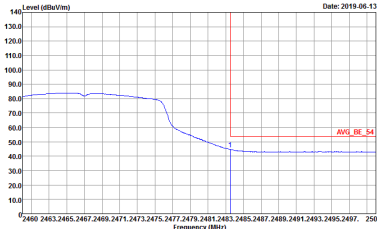
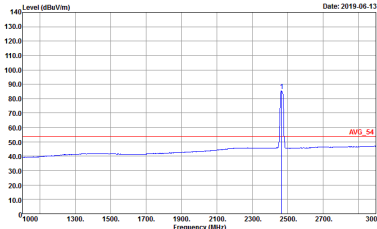
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH11 2462MHz	
1	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 932517-01 Mode : 31	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 932517-01 Mode : 31
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 932517-01 Mode : 31	 Site : 03CH15-HY Condition : AVG_54 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 932517-01 Mode : 31

WIFI	2.4GHz 2400~2483.5MHz Fundamental @ 3m	
ANT	802.11n HT20 CH11 2462MHz	
1	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_15_1620 VERTICAL Detector : Peak Project : 932517-01 Mode : 31	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 VERTICAL Detector : Peak Project : 932517-01 Mode : 31
	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 VERTICAL Detector : Peak Project : 932517-01 Mode : 31	 Site : 03CH15-HY Condition : AVG_54 3m 91200_15_1620 VERTICAL Detector : Peak Project : 932517-01 Mode : 31

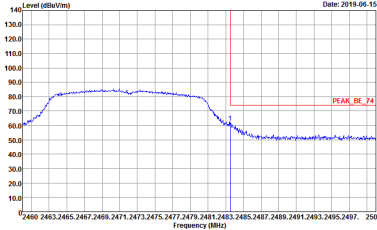
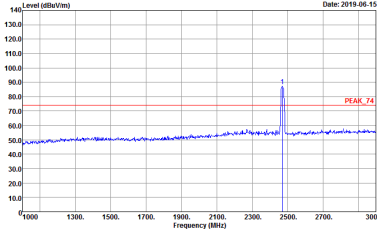
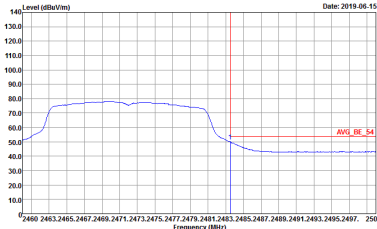
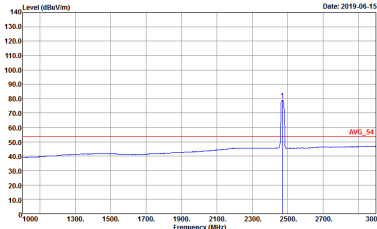


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH12 2467MHz	
1	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_15_1620 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 932517-01 Mode : 32 Setting : 0x19	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 932517-01 Mode : 32 Setting : 0x19
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 HORIZONTAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 932517-01 Mode : 32 Setting : 0x19	 Site : 03CH15-HY Condition : AVG_54 3m 91200_15_1620 HORIZONTAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 932517-01 Mode : 32 Setting : 0x19

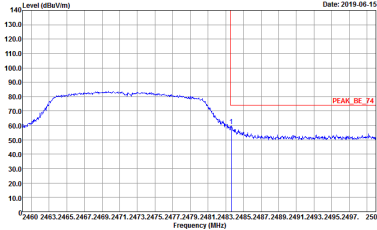
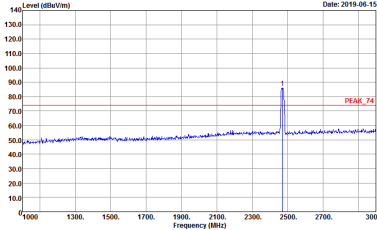
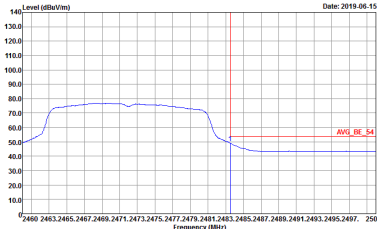
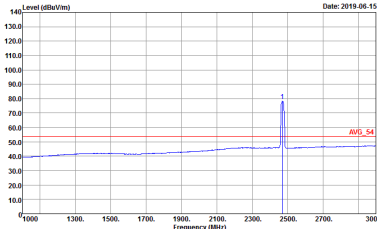


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH12 2467MHz	
1	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_15_1620 VERTICAL Detector : Peak Project : 932517-01 Mode : 32 Setting : 0x19	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 VERTICAL Detector : Peak Project : 932517-01 Mode : 32 Setting : 0x19
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 VERTICAL Detector : Peak Project : 932517-01 Mode : 32 Setting : 0x19	 Site : 03CH15-HY Condition : AVG_54 3m 91200_15_1620 VERTICAL Detector : Peak Project : 932517-01 Mode : 32 Setting : 0x19



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH13 2472MHz	
1	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_15_1620 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 932517-01 Mode : 33 Setting : 0x04	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 932517-01 Mode : 33 Setting : 0x04
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 932517-01 Mode : 33 Setting : 0x04	 Site : 03CH15-HY Condition : AVG_54 3m 91200_15_1620 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 932517-01 Mode : 33 Setting : 0x04

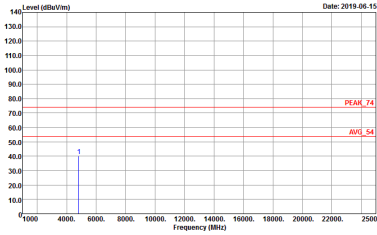
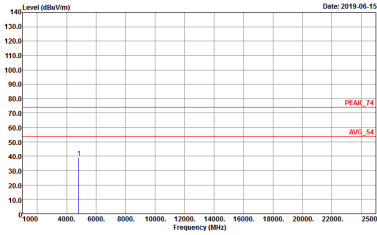


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH13 2472MHz	
1	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_15_1620 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 932517-01 Mode : 33 Setting : 0x04	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 932517-01 Mode : 33 Setting : 0x04
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 VERTICAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 932517-01 Mode : 33 Setting : 0x04	 Site : 03CH15-HY Condition : AVG_54 3m 91200_15_1620 VERTICAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 932517-01 Mode : 33 Setting : 0x04

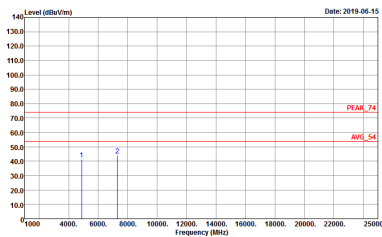
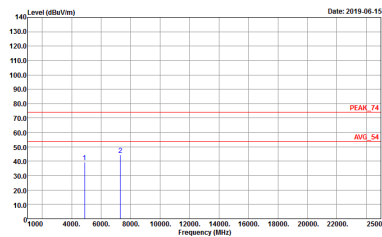


2.4GHz 2400~2483.5MHz

WIFI 802.11b (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH01 2412MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 932517-01 Mode : 19 Setting : 28	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 VERTICAL Detector : Peak Project : 932517-01 Mode : 19 Setting : 28



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH06 2437MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH15-14Y Condition : PEAK_74 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 932517-01 Mode : 20 Setting : 27	 Site : 03CH15-14Y Condition : PEAK_74 3m 91200_15_1620 VERTICAL Detector : Peak Project : 932517-01 Mode : 20 Setting : 27



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH11 2462MHz	
1	Horizontal	Vertical
Peak Avg.	Site : 03CH15-14Y Condition : PEAK_74 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 932517-01 Mode : 21 Setting : 28	Site : 03CH15-14Y Condition : PEAK_74 3m 91200_15_1620 VERTICAL Detector : Peak Project : 932517-01 Mode : 21 Setting : 28



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH12 2467MHz	
1	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2019-06-15 Site : 03CH15-14Y Condition : PEAK_74 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 932517-01 Mode : 22 Setting : 28	Level (dBuV/m) Date: 2019-06-15 Site : 03CH15-14Y Condition : PEAK_74 3m 91200_15_1620 VERTICAL Detector : Peak Project : 932517-01 Mode : 22 Setting : 28

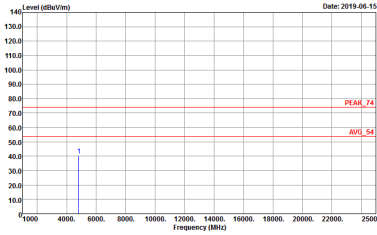
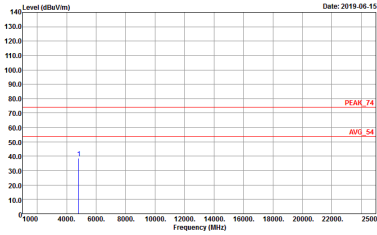


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH13 2472MHz	
1	Horizontal	Vertical
Peak Avg.	Site : 03CH15-14Y Condition : PEAK_74 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 932517-01 Mode : 23 Setting : 28	Site : 03CH15-14Y Condition : PEAK_74 3m 91200_15_1620 VERTICAL Detector : Peak Project : 932517-01 Mode : 23 Setting : 28



2.4GHz 2400~2483.5MHz

WIFI 802.11g (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH01 2412MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 932517-01 Mode : 24 Setting : 29	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 VERTICAL Detector : Peak Project : 932517-01 Mode : 24 Setting : 29

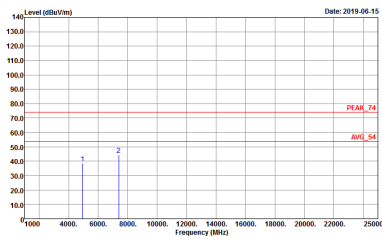
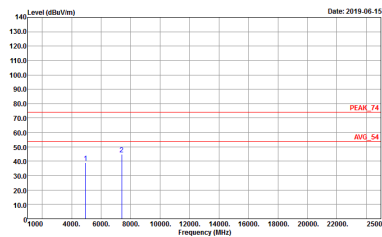


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH06 2437MHz	
1	Horizontal	Vertical
Peak Avg.	Site : 03CH15-14Y Condition : PEAK_74 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 932517-01 Mode : 25 Setting : 29	Site : 03CH15-14Y Condition : PEAK_74 3m 91200_15_1620 VERTICAL Detector : Peak Project : 932517-01 Mode : 25 Setting : 29



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH11 2462MHz	
1	Horizontal	Vertical
Peak Avg.	Site : 03CH15-14Y Condition : PEAK_74 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 932517-01 Mode : 26 Setting : 29	Site : 03CH15-14Y Condition : PEAK_74 3m 91200_15_1620 VERTICAL Detector : Peak Project : 932517-01 Mode : 26 Setting : 29



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH12 2467MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH15-14Y Condition : PEAK_74 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 932517-01 Mode : 27 Setting : Z1	 Site : 03CH15-14Y Condition : PEAK_74 3m 91200_15_1620 VERTICAL Detector : Peak Project : 932517-01 Mode : 27 Setting : Z1

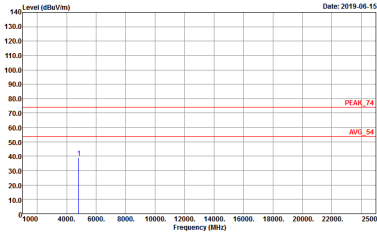
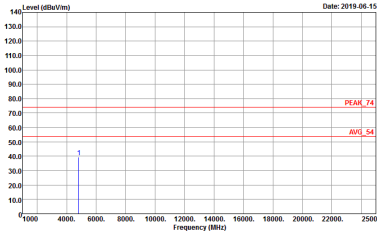


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH13 2472MHz	
1	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2019-06-15 Site : 03CH15-14Y Condition : PEAK_74 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 932517-01 Mode : 2B Setting : 03	Level (dBuV/m) Date: 2019-06-15 Site : 03CH15-14Y Condition : PEAK_74 3m 91200_15_1620 VERTICAL Detector : Peak Project : 932517-01 Mode : 2B Setting : 03

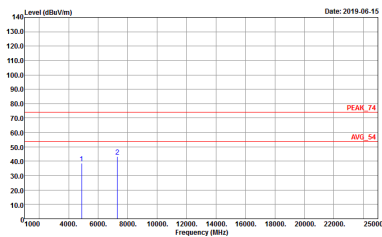
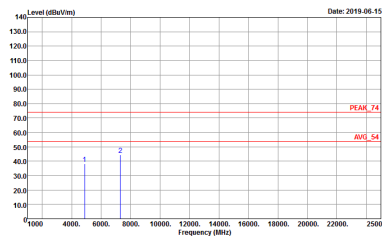


2.4GHz 2400~2483.5MHz

WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 CH01 2412MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 932517-01 Mode : 29 Setting : ZA	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 VERTICAL Detector : Peak Project : 932517-01 Mode : 29 Setting : ZA



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 CH06 2437MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH15-14Y Condition : PEAK_74 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 932517-01 Mode : 30 Setting : 29	 Site : 03CH15-14Y Condition : PEAK_74 3m 91200_15_1620 VERTICAL Detector : Peak Project : 932517-01 Mode : 30 Setting : 29

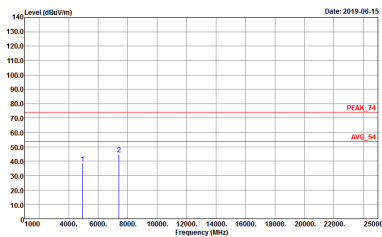
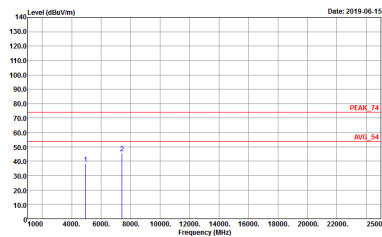


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 CH11 2462MHz	
1	Horizontal	Vertical
Peak Avg.	Site : 03CH15-14Y Condition : PEAK_74 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 932517-01 Mode : 31 Setting : ZA	Site : 03CH15-14Y Condition : PEAK_74 3m 91200_15_1620 VERTICAL Detector : Peak Project : 932517-01 Mode : 31 Setting : ZA



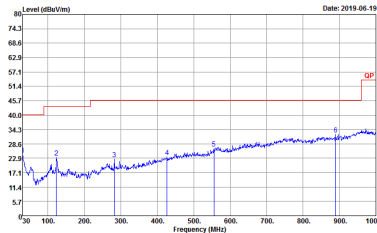
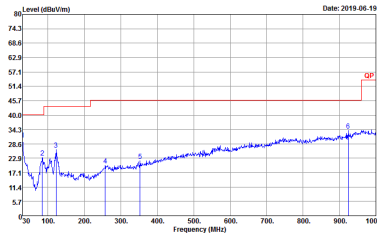
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 CH12 2462MHz	
1	Horizontal	Vertical
Peak Avg.	Site : 03CH15-11Y Condition : PEAK_74 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 932517-01 Mode : 32 Setting : 19	Site : 03CH15-11Y Condition : PEAK_74 3m 91200_15_1620 VERTICAL Detector : Peak Project : 932517-01 Mode : 32 Setting : 19



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 CH13 2472MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH15-14Y Condition : PEAK_74 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 932517-01 Mode : 33 Setting : 0x04	 Site : 03CH15-14Y Condition : PEAK_74 3m 91200_15_1620 VERTICAL Detector : Peak Project : 932517-01 Mode : 33 Setting : 0x04



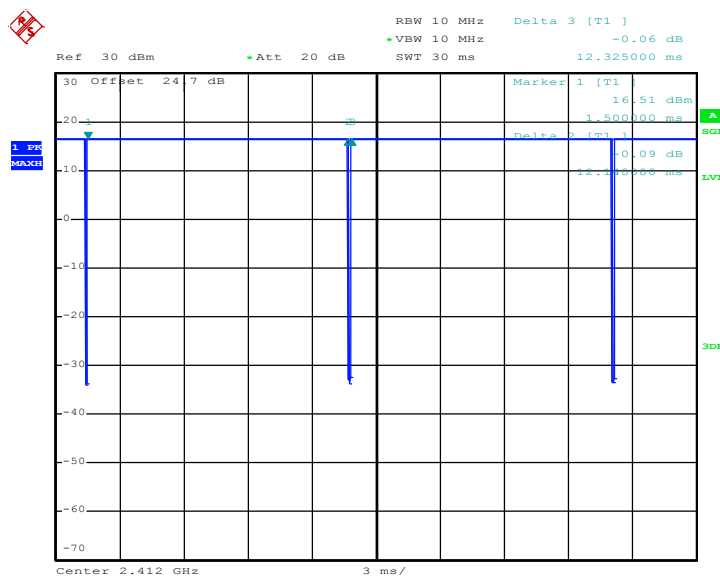
Emission below 1GHz
2.4GHz WIFI 802.11g (LF)

WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11g LF	
1	Horizontal	Vertical
QP / Peak	 Site : 03CH15-HY Condition : QP 3m B1LO6_15_41912 HORIZONTAL Detector : Peak Project : 932517-01 Mode : 34	 Site : 03CH15-HY Condition : QP 3m B1LO6_15_41912 VERTICAL Detector : Peak Project : 932517-01 Mode : 34

Appendix E. Duty Cycle Plots

Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting	Duty Factor(dB)
802.11b	98.50	-	-	10Hz	0.07
802.11g	95.10	2040	0.49	1kHz	0.22
2.4GHz 802.11n HT20	97.77	4952	0.20	300Hz	0.10

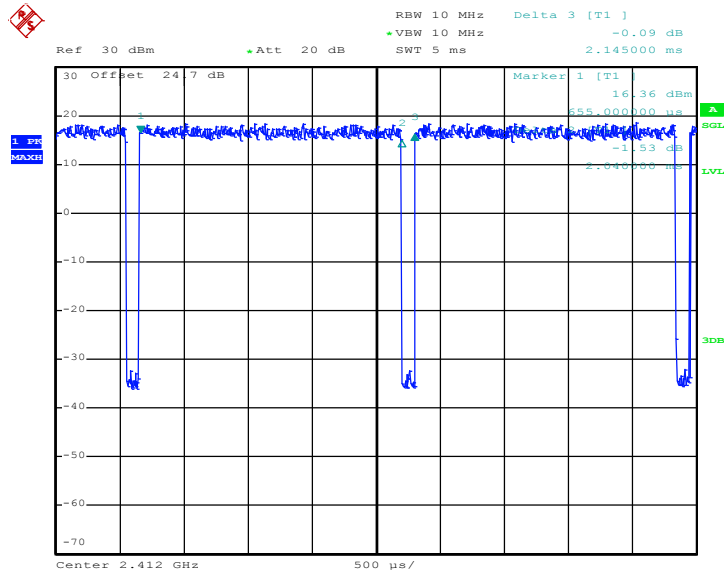
802.11b



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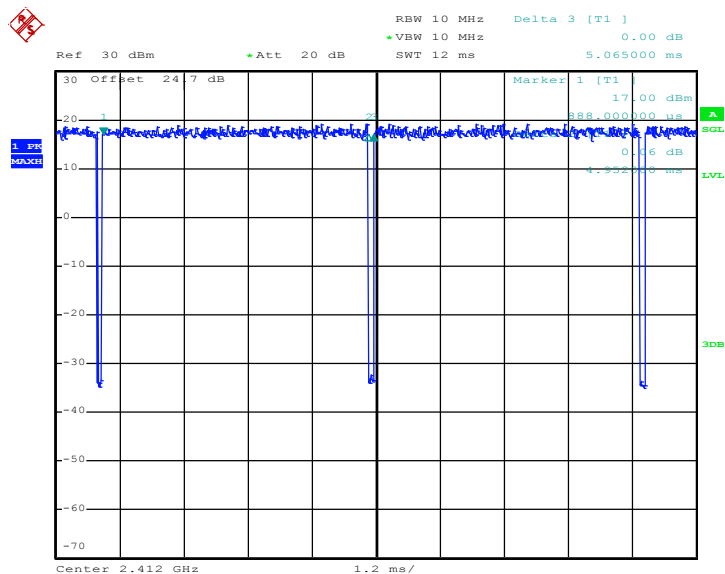


802.11g



Date: 29.MAY.2019 07:56:33

802.11n HT20



Date: 29.MAY.2019 10:15:06

THE END