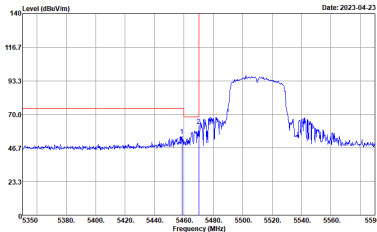
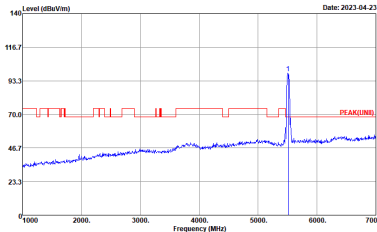
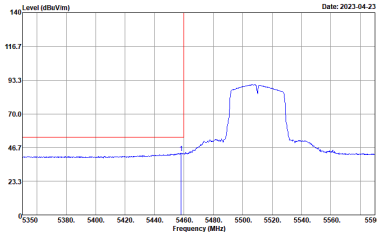
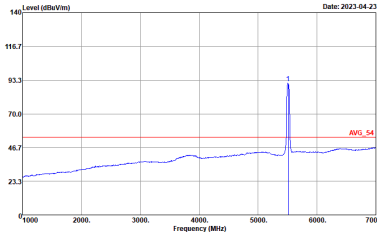
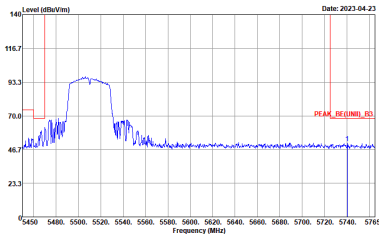
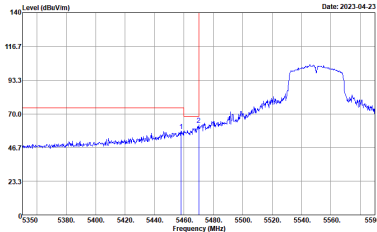
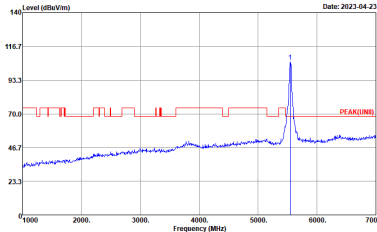
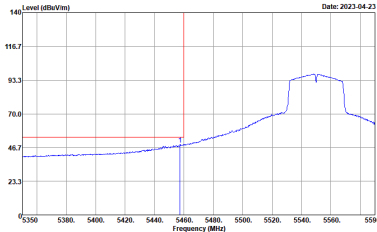
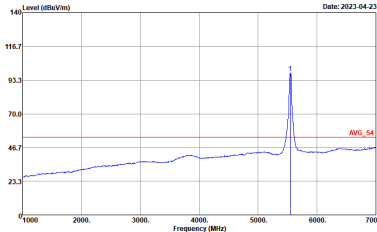


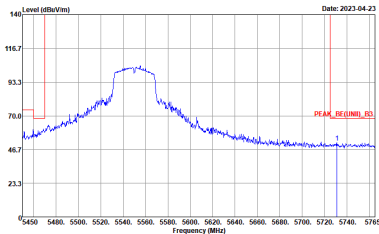
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH102 5510MHz - L	
4	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition : PEAK_BE(UNIT)_B3 3m LE2005A18EN_230705 VERTICAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	 Site : 03CH23-HY Condition : PEAK(UNIT) 3m LE2005A18EN_230705 VERTICAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto
	 Site : 03CH23-HY Condition : AVG_BE(UNIT)_B3 3m LE2005A18EN_230705 VERTICAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	 Site : 03CH23-HY Condition : AVG_54 3m LE2005A18EN_230705 VERTICAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto
Avg.		

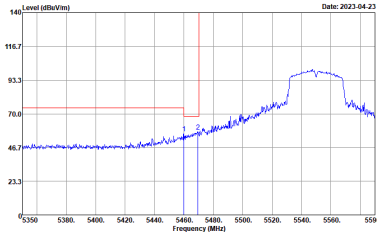
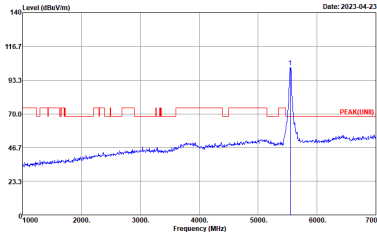
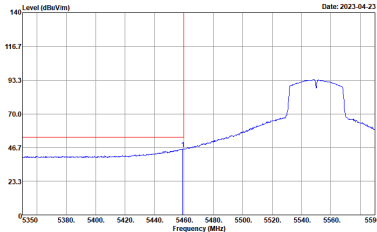
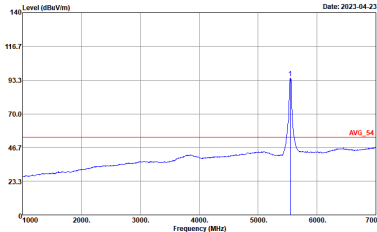


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH102 5510MHz - R	
4	Vertical	Fundamental
Peak	 Site : 03CH23-HV Condition : PEAK_96(UNIT)_B3 3m LE2005A18EN_230705 VERTICAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Date: 2023.04.23	Left blank

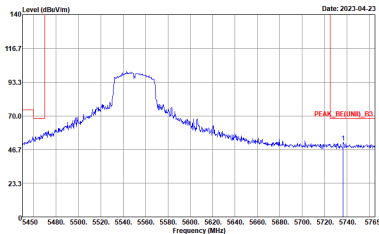
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH110 5550MHz - L	
4	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition : PEAK_BE(UNIT)_B3 3m LE2005A18EN_230705 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH23-HY Condition : PEAK(UNIT) 3m LE2005A18EN_230705 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
	 Site : 03CH23-HY Condition : AVG_BE(UNIT)_B3 3m LE2005A18EN_230705 HORIZONTAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto	 Site : 03CH23-HY Condition : AVG_54 3m LE2005A18EN_230705 HORIZONTAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto
Avg.		

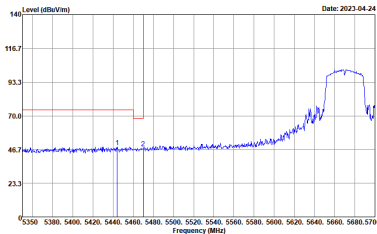
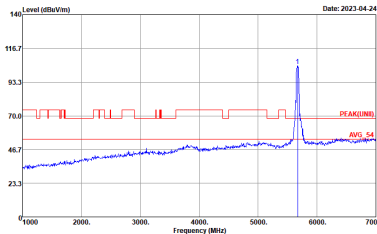
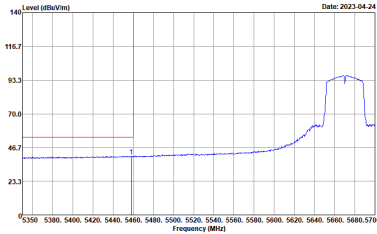
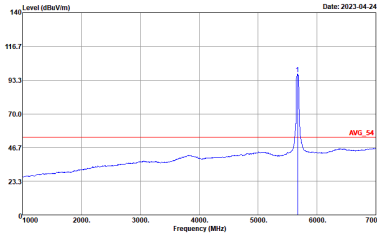


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH110 5550MHz - R	
4	Horizontal	Fundamental
Peak	 Site : 03CH23-HV Condition : PEAK_95[UNIT],_B3 3m LE2005A18EN_230705 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Date: 2023.04.23	Left blank

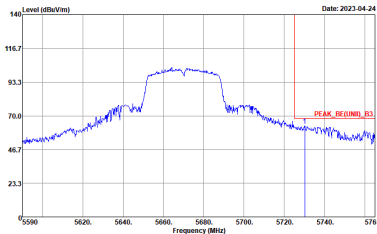
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH110 5550MHz - L	
4	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition : PEAK_BE(UNIT)_B3 3m LE2005A18EN_230705 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH23-HY Condition : PEAK(UNIT) 3m LE2005A18EN_230705 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
	 Site : 03CH23-HY Condition : AVG_BE(UNIT)_B3 3m LE2005A18EN_230705 VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto	 Site : 03CH23-HY Condition : AVG_54 3m LE2005A18EN_230705 VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto
Avg.		

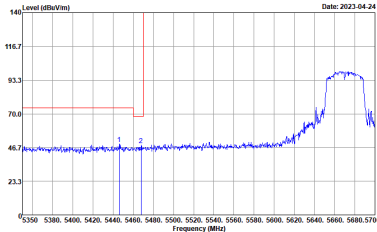
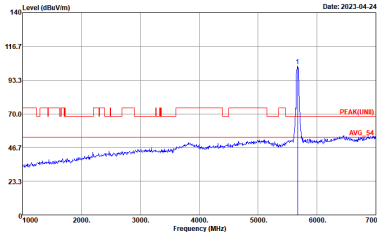
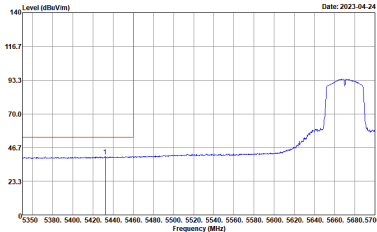
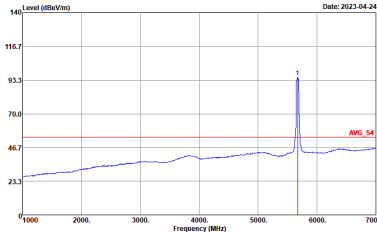


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH110 5550MHz - R	
4	Vertical	Fundamental
Peak	 Site : 03CH23-HV Condition : PEAK_96(UNIT)_B3 3m LEZ005A18EN_230705 VERTICAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Date: 2023.04.23	Left blank

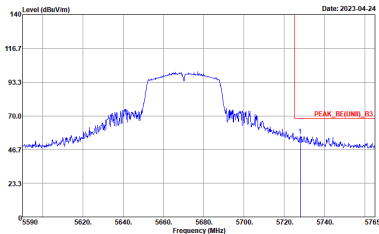
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH134 5670MHz - L	
4	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition : PEAK_BE[UNIT]_B3 3m LE2005A18EN_230705 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH23-HY Condition : PEAK[UNIT] 3m LE2005A18EN_230705 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH23-HY Condition : AVG_BE[UNIT]_B3 3m LE2005A18EN_230705 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH23-HY Condition : AVG_54 3m LE2005A18EN_230705 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto



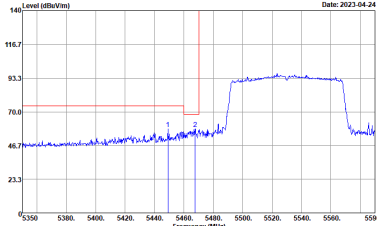
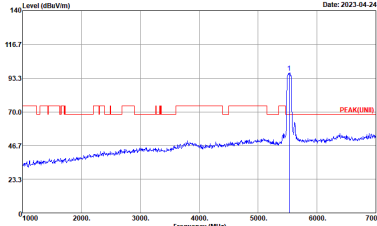
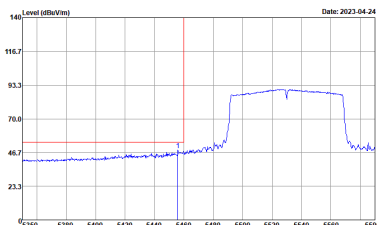
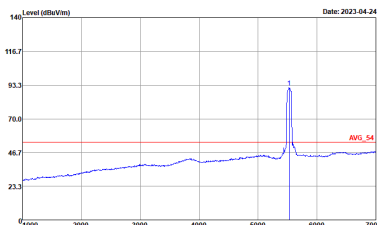
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH134 5670MHz - R	
4	Horizontal	Fundamental
Peak	 Site : 03CH23-HV Condition : PEAK_06(UNIT)_B3 3m LE2005A18EN_230705 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	Left blank

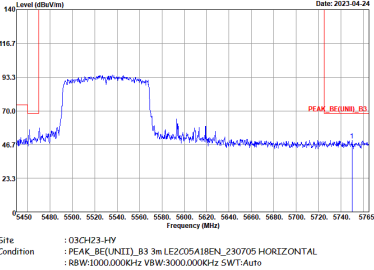
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH134 5670MHz - L	
4	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition : PEAK_BE[UNIT]_B3 3m LE2005A18EN_230705 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH23-HY Condition : PEAK[UNIT] 3m LE2005A18EN_230705 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH23-HY Condition : AVG_BE[UNIT]_B3 3m LE2005A18EN_230705 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH23-HY Condition : AVG_54 3m LE2005A18EN_230705 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto

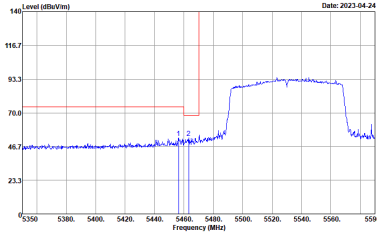
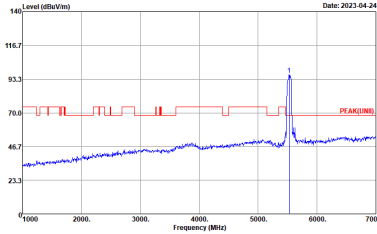
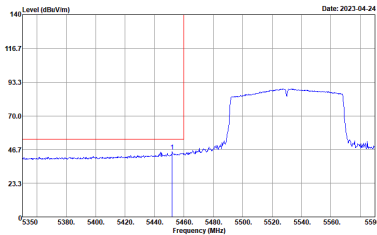
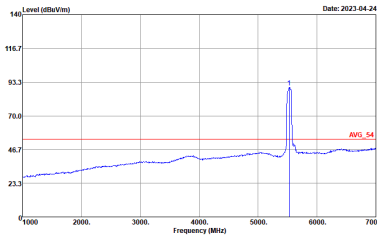


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH134 5670MHz - R	
4	Vertical	Fundamental
Peak	 Site : 03CH23-HV Condition : PEAK_06(UNIT)_83 3m LE2005A18EN_230705 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank

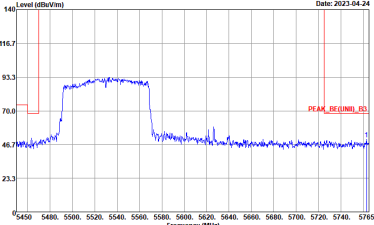
Band 3 5470~5725MHz
WIFI 802.11ac VHT80 (Band Edge @ 3m)

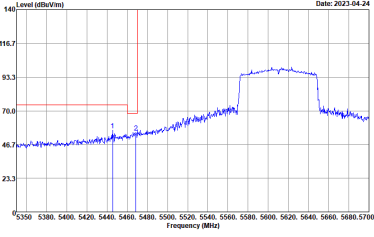
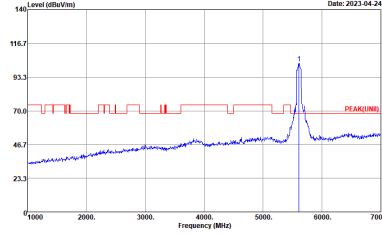
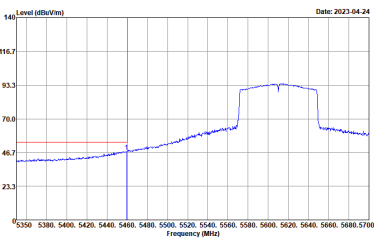
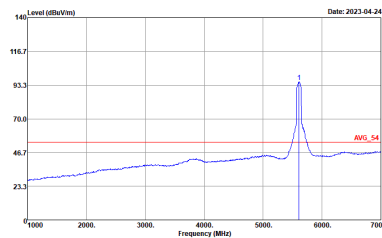
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - L	
4	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition : PEAK_BE(UNIT)_B3 3m LE2C05A18EN_230705 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH23-HY Condition : PEAK(UNIT) 3m LE2C05A18EN_230705 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH23-HY Condition : AVG_BE(UNIT)_B3 3m LE2C05A18EN_230705 HORIZONTAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto	 Site : 03CH23-HY Condition : AVG_54 3m LE2C05A18EN_230705 HORIZONTAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - R	
4	Horizontal	Fundamental
Peak	 Site : 03CH23-HV Condition : PEAK_95[UNIT], B3 3m LE205A18EN_230705 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Date: 2023-04-24	Left blank

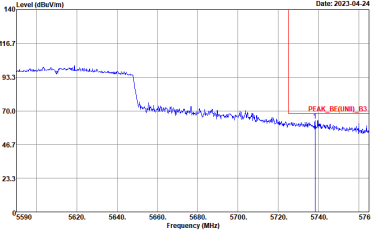
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - L	
4	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition : PEAK_BE(UNIT)_B3 3m LE2005A18EN_230705 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH23-HY Condition : PEAK(UNIT)_3m LE2005A18EN_230705 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
	 Site : 03CH23-HY Condition : AVG_BE(UNIT)_B3 3m LE2005A18EN_230705 VERTICAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto	 Site : 03CH23-HY Condition : AVG_54 3m LE2005A18EN_230705 VERTICAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto
Avg.		

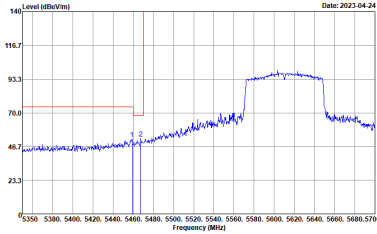
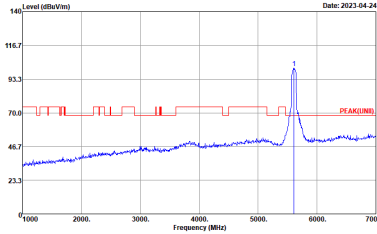
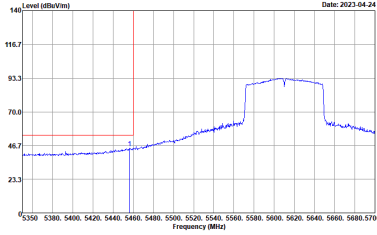
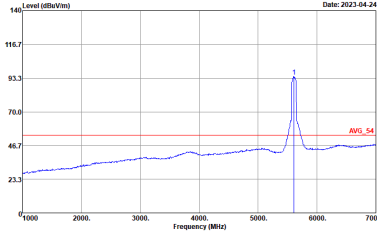


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - R	
4	Vertical	Fundamental
Peak	 Site : 03CH23-HV Condition : PEAK_95(UNIT)_B3 3m LE2005A18EN_230705 VERTICAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Date: 2023-04-24	Left blank

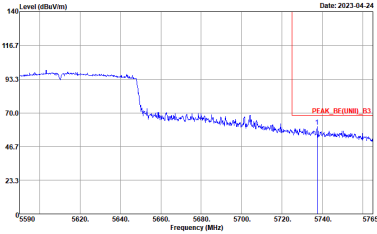
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz - L	
4	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition : PEAK_BE[UNIT1]_B3 3m LE2005A18EN_230705 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH23-HY Condition : PEAK[UNIT1] 3m LE2005A18EN_230705 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
	 Site : 03CH23-HY Condition : AVG_BE[UNIT1]_B3 3m LE2005A18EN_230705 HORIZONTAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto	 Site : 03CH23-HY Condition : AVG_54 3m LE2005A18EN_230705 HORIZONTAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto
Avg.		



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz - R	
4	Horizontal	Fundamental
Peak	 Site : 03CH23-HV Condition : PEAK_02(UNIT)_B3 3m LE2005A18ENL_230705 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz - L	
4	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition : PEAK_BE(UNIT)_B3 3m LE2005A18EN_230705 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH23-HY Condition : PEAK(UNIT) 3m LE2005A18EN_230705 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
	 Site : 03CH23-HY Condition : AVG_BE(UNIT)_B3 3m LE2005A18EN_230705 VERTICAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto	 Site : 03CH23-HY Condition : AVG_54 3m LE2005A18EN_230705 VERTICAL : RBW:1000.000KHz VBW:10.000KHz SWT:Auto
Avg.		

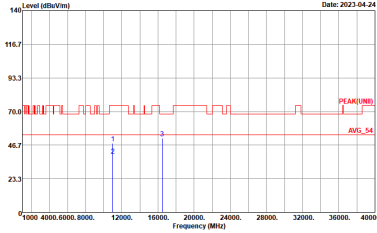
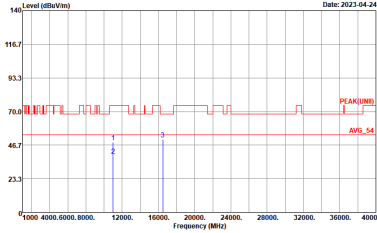


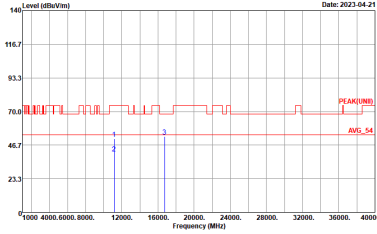
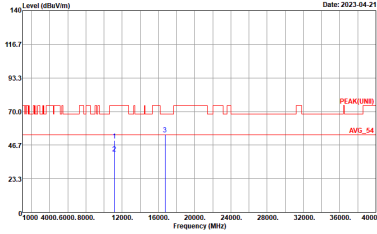
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz - R	
4	Vertical	Fundamental
Peak	 Site : 03CH23-HV Condition : PEAK_95[UNIT],_B3 3m LE2005A18ENL_230705 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank

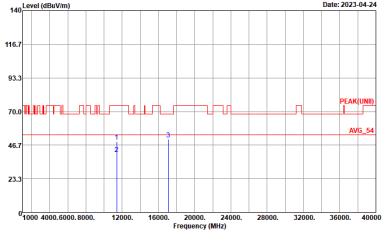
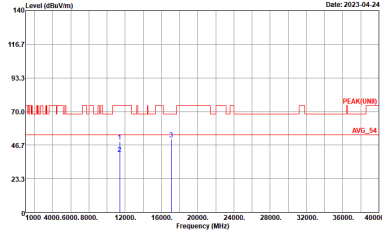
Band 3 5470~5725MHz

Band 3 - 5470~5725MHz

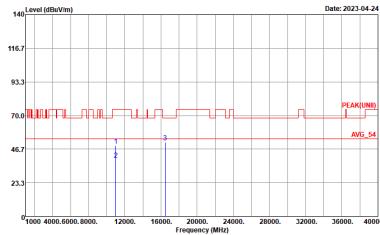
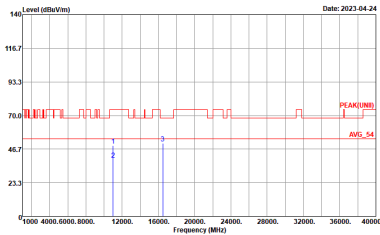
WIFI 802.11a (Harmonic @ 3m)

WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11a CH100 5500MHz	
4	Horizontal	Vertical
Peak Avg.	 Site : 03CH23-HY Condition : PEAK(UNIT) 3m LE2C05A18EN_230705 HORIZONTAL	 Site : 03CH23-HY Condition : PEAK(UNIT) 3m LE2C05A18EN_230705 VERTICAL

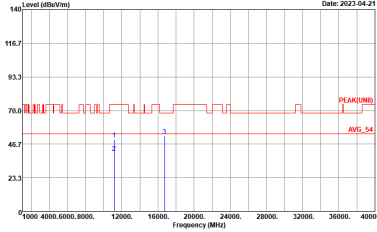
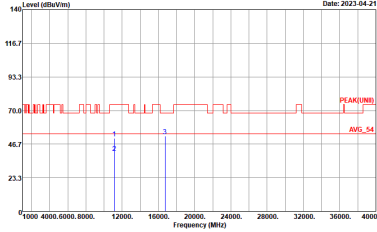
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11a CH116 5580MHz	
4	Horizontal	Vertical
Peak Avg.	 Site : 03CH23-HY Condition : PEAK(UM) 3m LE2C05A18EN_230705 HORIZONTAL	 Site : 03CH23-HY Condition : PEAK(UM) 3m LE2C05A18EN_230705 VERTICAL

WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11a CH140 5700MHz	
4	Horizontal	Vertical
Peak Avg.	 Site : 03CH23-HV Condition : PEAK(UNIT) 3m LE2C05A18EN_230705 HORIZONTAL	 Site : 03CH23-HV Condition : PEAK(UNIT) 3m LE2C05A18EN_230705 VERTICAL

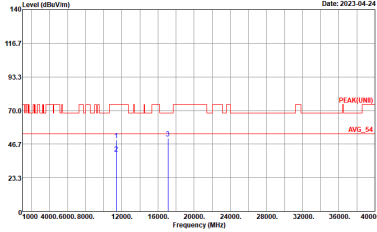
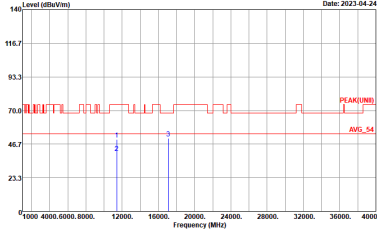
Band 3 5470~5725MHz
WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11n HT20 CH100 5500MHz	
4	Horizontal	Vertical
Peak Avg.	 Site : 03CH23-HY Condition : PEAK(UNIT) 3m LE2005A18EN_230705 HORIZONTAL	 Site : 03CH23-HY Condition : PEAK(UNIT) 3m LE2005A18EN_230705 VERTICAL

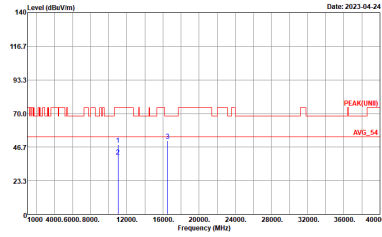
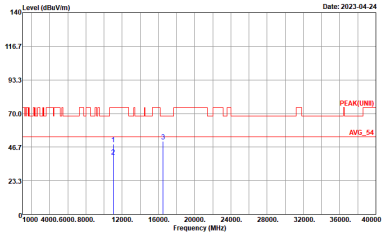


WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11n HT20 CH116 5580MHz	
4	Horizontal	Vertical
Peak Avg.	 Site : 03CH23-HY Condition : PEAK(UNII) 3m LE2C05A18EN_230705 HORIZONTAL	 Site : 03CH23-HY Condition : PEAK(UNII) 3m LE2C05A18EN_230705 VERTICAL

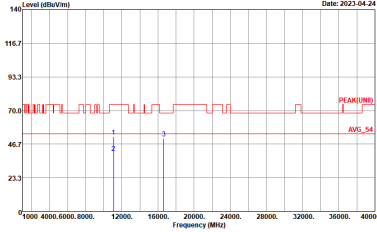
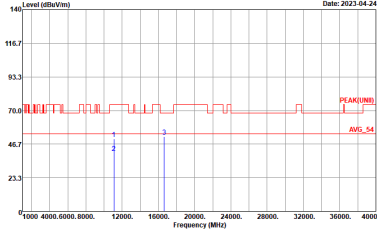


WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11n HT20 CH140 5700MHz	
4	Horizontal	Vertical
Peak Avg.	 Site : 03CH23-HY Condition : PEAK(UM) 3m LE2C05A18EN_230705 HORIZONTAL	 Site : 03CH23-HY Condition : PEAK(UM) 3m LE2C05A18EN_230705 VERTICAL

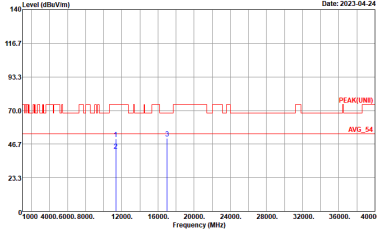
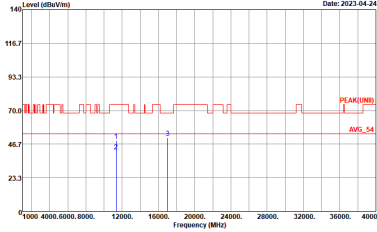
Band 3 5470~5725MHz
WIFI 802.11n HT40 (Harmonic @ 3m)

WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11n HT40 CH102 5510MHz	
4	Horizontal	Vertical
Peak Avg.	 Site : 03CH23-4HY Condition : PEAK(UNIT) 3m LEZC05A18EN_230705 HORIZONTAL	 Site : 03CH23-4HY Condition : PEAK(UNIT) 3m LEZC05A18EN_230705 VERTICAL

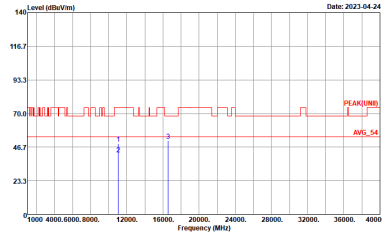
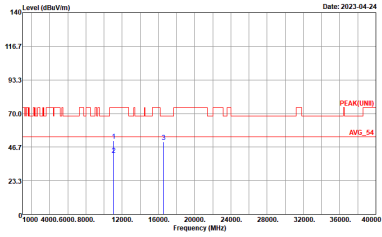


WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11n HT40 CH110 5550MHz	
4	Horizontal	Vertical
Peak Avg.	 Site : 03CH23-HY Condition : PEAK(UMI) 3m LE2C05A18EN_230705 HORIZONTAL	 Site : 03CH23-HY Condition : PEAK(UMI) 3m LE2C05A18EN_230705 VERTICAL

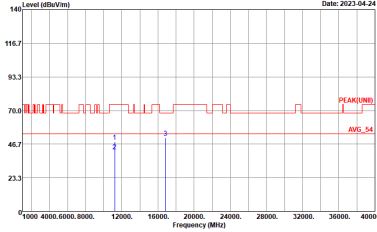
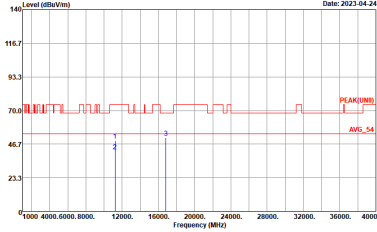


WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11n HT40 CH134 5670MHz	
4	Horizontal	Vertical
Peak Avg.	 Site : 03CH23-HY Condition : PEAK(UM) 3m LE2C05A18EN_230705 HORIZONTAL	 Site : 03CH23-HY Condition : PEAK(UM) 3m LE2C05A18EN_230705 VERTICAL

Band 3 5470~5725MHz
WIFI 802.11ac VHT80 (Harmonic @ 3m)

WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz	
4	Horizontal	Vertical
Peak Avg.	 Site : 03CH23-4HY Condition : PEAK(UNIT) 3m LE2C05A18EN_230705 HORIZONTAL	 Site : 03CH23-4HY Condition : PEAK(UNIT) 3m LE2C05A18EN_230705 VERTICAL

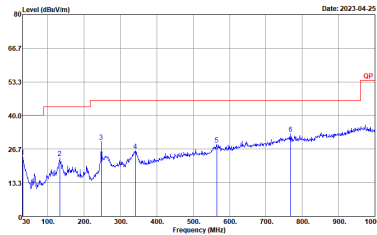
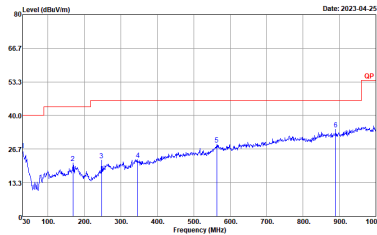


WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz	
4	Horizontal	Vertical
Peak Avg.	 Site : 03CH23-HY Condition : PEAK(UNII) 3m LE2C05A18EN_230705 HORIZONTAL	 Site : 03CH23-HY Condition : PEAK(UNII) 3m LE2C05A18EN_230705 VERTICAL

Band 3 - 5470~5725MHz

Emission below 1GHz

5GHz WIFI 802.11ac VHT80 (LF)

WIFI	5GHz WIFI	
ANT	802.11ac VHT80 LF	
4	Horizontal	Vertical
QP / Peak	 Site : 03CH23-HY Condition : QP 3m BIL06_62028_231010 HORIZONTAL	 Site : 03CH23-HY Condition : QP 3m BIL06_62028_231010 VERTICAL



Appendix E. Duty Cycle Plots

Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
802.11a	97.55	1395	0.72	1kHz
5GHz 802.11n HT20	97.38	1300	0.77	1kHz
5GHz 802.11n HT40	94.74	648	1.54	3kHz
5GHz 802.11ac VHT80	90.00	324	3.09	10kHz

