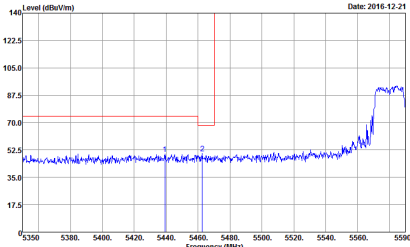
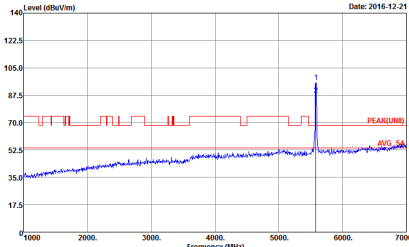
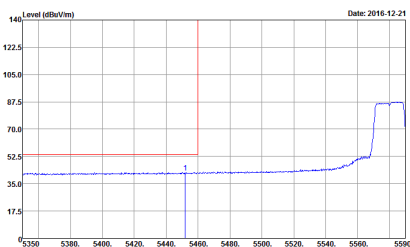
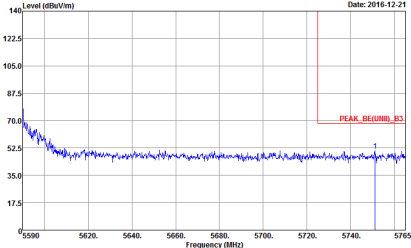


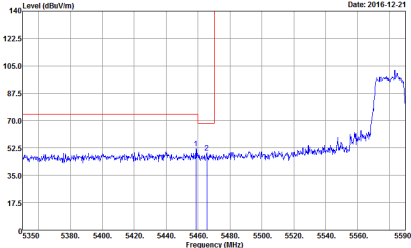
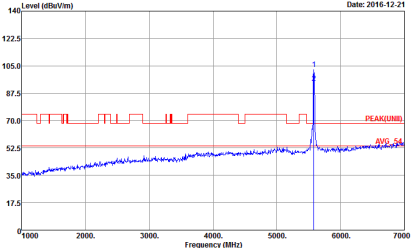
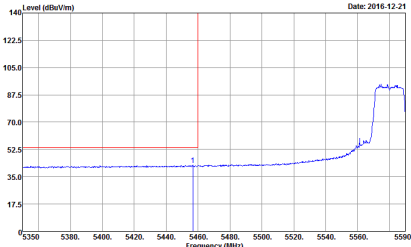


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT20 CH116 5580MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH11-HV Condition : PEAK_BE(UNIT)_B3 3m HORN 9120D-HF HORIZONTAL Detector : Peak	 Site : 03CH11-HV Condition : PEAK(UNIT) 3m HORN 9120D-HF HORIZONTAL Detector : Peak
Avg.	 Site : 03CH11-HV Condition : AVG_BE(UNIT)_B3 3m HORN 9120D-HF HORIZONTAL Detector : Peak	Left blank

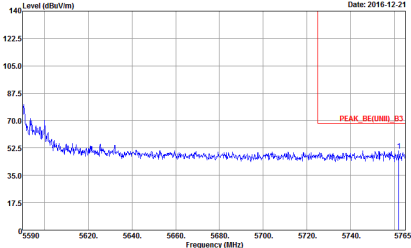


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT20 CH116 5580MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE(UNIT)_B3 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank

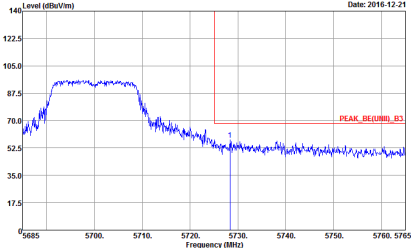
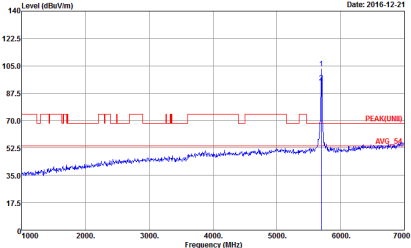


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT20 CH116 5580MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH11-HV Condition : PEAK_BE(UNIT)_B3 3m HORN 9120D-HF VERTICAL Detector : Peak	 Site : 03CH11-HV Condition : PEAK(UNIT) 3m HORN 9120D-HF VERTICAL Detector : Peak
Avg.	 Site : 03CH11-HV Condition : AVG_BE(UNIT)_B3 3m HORN 9120D-HF VERTICAL Detector : Peak	Left blank

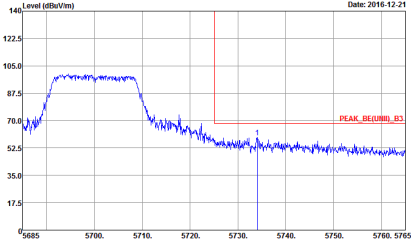
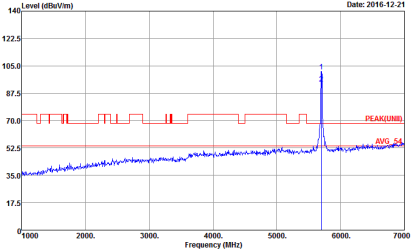


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT20 CH116 5580MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE(UNIT)_B3 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT20 CH140 5700MHz	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH11-HV Condition : PEAK_BE(UNIT)_B3 3m HORN 9120D-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH11-HV Condition : PEAK(UNIT)_B3 3m HORN 9120D-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak

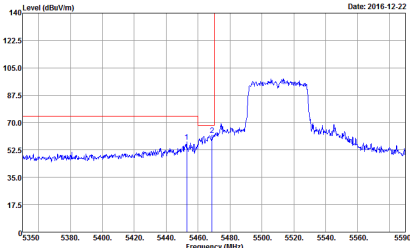
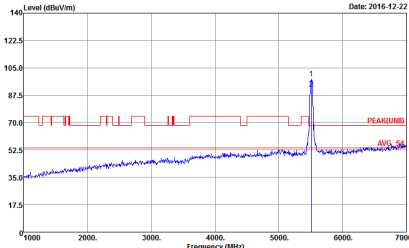
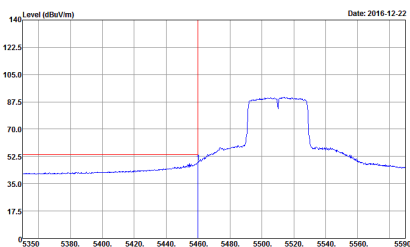


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT20 CH140 5700MHz	
1+2	Vertical	Fundamental
Peak.	 Site : 03CH11-HY Condition : PEAK_BE(UNIT)_B3 3m HORN 9120D-HF VERTICAL Detector : Peak	 Site : 03CH11-HY Condition : PEAK(UNIT) 3m HORN 9120D-HF VERTICAL Detector : Peak

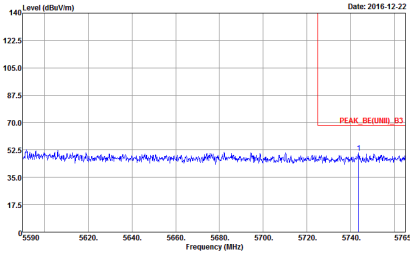


Band 3 5470~5725MHz

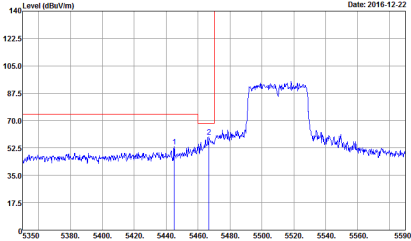
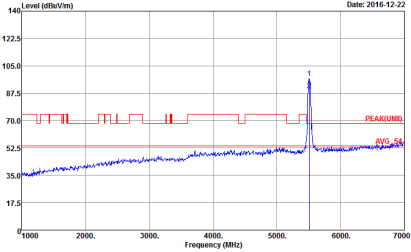
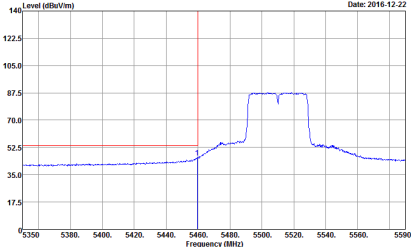
WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH102 5510MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE(UNIT)_B3 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH11-HY Condition : PEAK(UNIT) 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH11-HY Condition : AVG_BE(UNIT)_B3 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak	Left blank

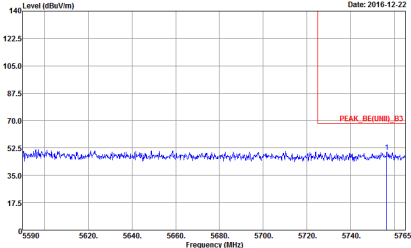


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH102 5510MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE(UNIT)_B3 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank

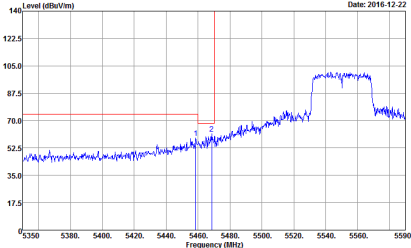
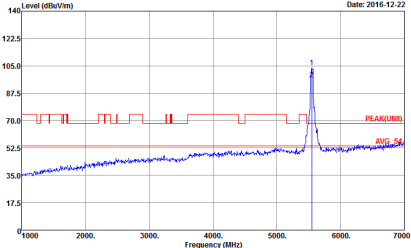
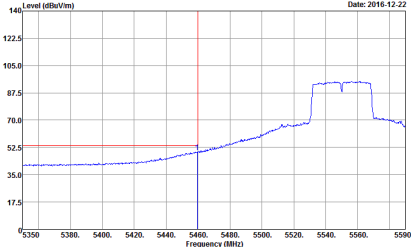


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH102 5510MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH11-HV Condition : PEAK_BE(UNIT)_B3 3m HORN 9120D-HF VERTICAL Detector : Peak	 Site : 03CH11-HV Condition : PEAK(UNIT) 3m HORN 9120D-HF VERTICAL Detector : Peak
Avg.	 Site : 03CH11-HV Condition : AVG_BE(UNIT)_B3 3m HORN 9120D-HF VERTICAL Detector : Peak	Left blank

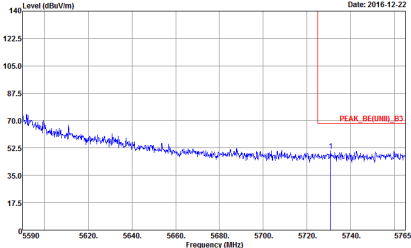


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH102 5510MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE(UNIT)_B3 3m HORN 9120D-HF VERTICAL Detector : Peak	Left blank

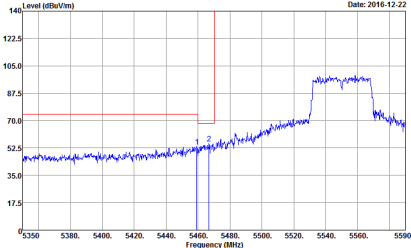
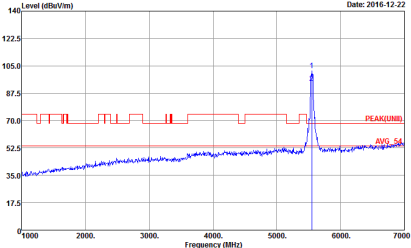
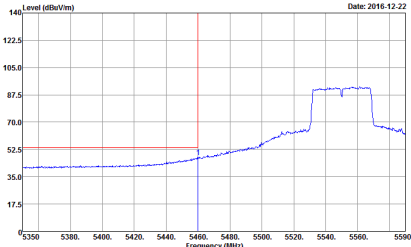


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH110 5550MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH11-HV Condition : PEAK_BE(UNIT)_B3 3m HORN 9120D-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Peak	 Site : 03CH11-HV Condition : PEAK(UNIT) 3m HORN 9120D-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Peak
Avg.	 Site : 03CH11-HV Condition : AVG_BE(UNIT)_B3 3m HORN 9120D-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Peak	Left blank

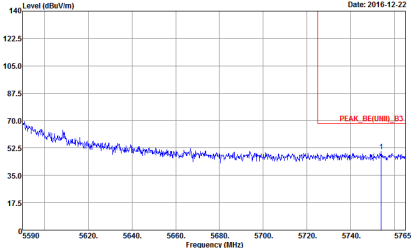


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH110 5550MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH11-HV Condition : PEAK_BE(UNIT)_B3 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank

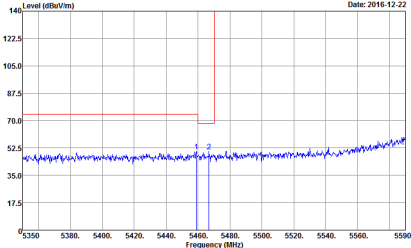
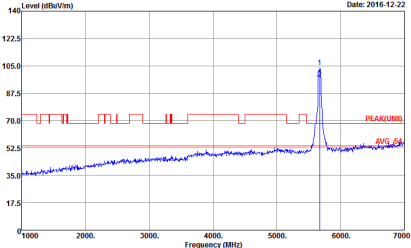
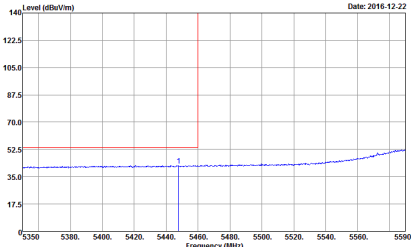


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH110 5550MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH11-HV Condition : PEAK_BE(UNIT)_B3 3m HORN 9120D-HF VERTICAL Detector : Peak	 Site : 03CH11-HV Condition : PEAK(UNIT) 3m HORN 9120D-HF VERTICAL Detector : Peak
Avg.	 Site : 03CH11-HV Condition : AVG_BE(UNIT)_B3 3m HORN 9120D-HF VERTICAL Detector : Peak	Left blank

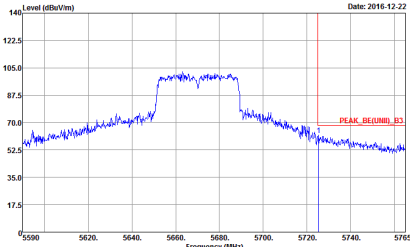


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH110 5550MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 03CH11-HV Condition : PEAK_BE(UNIT)_B3 3m HORN 9120D-HF VERTICAL Detector : Peak	Left blank

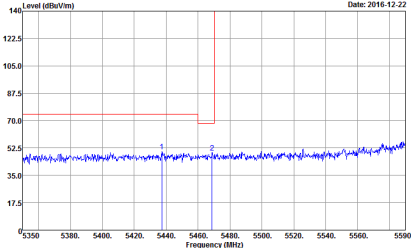
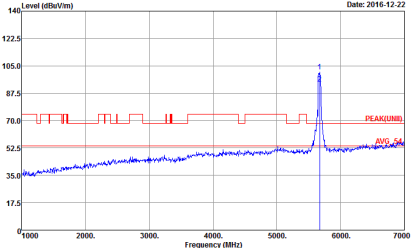
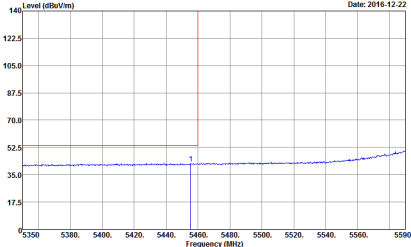


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH134 5670MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH11-HV Condition : PEAK_BE(UNIT)_B3 3m HORN 9120D-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Peak	 Site : 03CH11-HV Condition : PEAK(UNIT) 3m HORN 9120D-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Peak
Avg.	 Site : 03CH11-HV Condition : AVG_BE(UNIT)_B3 3m HORN 9120D-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Peak	Left blank

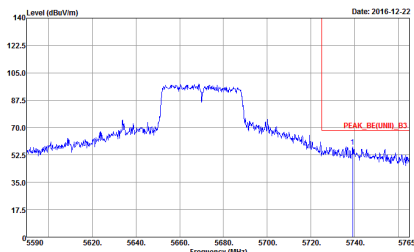


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH134 5670MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE(UNIT)_B3 3m HORN 9120D-HF HORIZONTAL Detector : Peak	Left blank



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH134 5670MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH11-HV Condition : PEAK_BE(UNIT)_B3 3m HORN 9120D-HF VERTICAL Detector : Peak RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH11-HV Condition : PEAK(UNIT) 3m HORN 9120D-HF VERTICAL Detector : Peak RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH11-HV Condition : AVG_BE(UNIT)_B3 3m HORN 9120D-HF VERTICAL Detector : Peak RBW:1000.000KHz VBW:3.000KHz SWT:Auto	Left blank



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH134 5670MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE(UNIT)_B3 3m HORN 9120D-HF VERTICAL Detector : Peak	Left blank

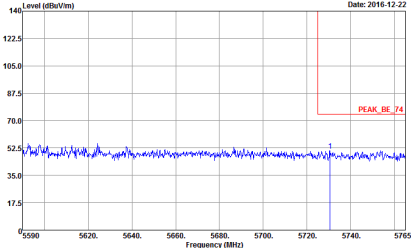
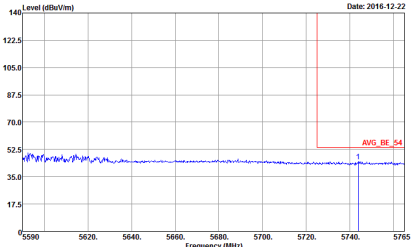


Band 3 5470~5725MHz

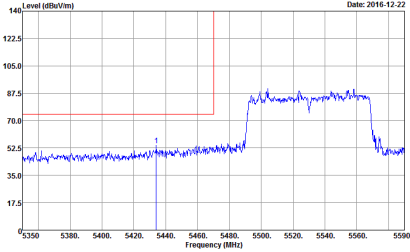
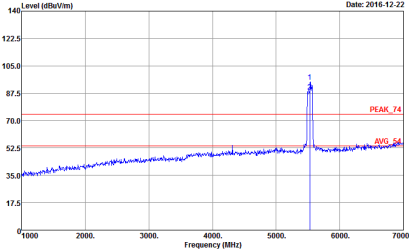
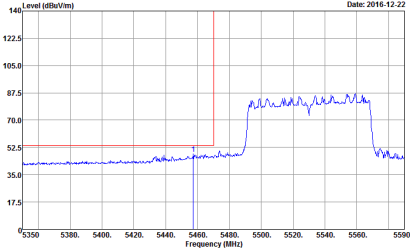
WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - L	
1+2	Horizontal	Fundamental
Peak	Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Site : 03CH11-HY Condition : PEAK_74 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:10.000KHz SWT:Auto Detector : Peak	Left blank

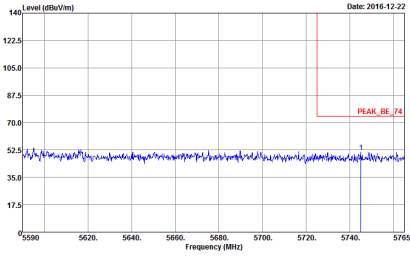
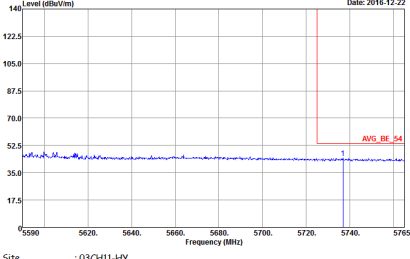


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH11-HV Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH11-HV Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:10.000KHz SWT:Auto Detector : Peak	Left blank



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH11-HV Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL Detector : Peak	 Site : 03CH11-HV Condition : PEAK_74 3m HORN 9120D-HF VERTICAL Detector : Peak
Avg.	 Site : 03CH11-HV Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL Detector : Peak	Left blank

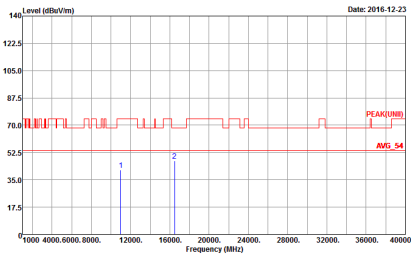
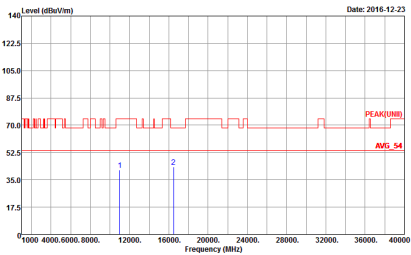


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 03CH11-HV Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Left blank
Avg.	 Site : 03CH11-HV Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL Detector : RBW:1000.000KHz VBW:10.000KHz SWT:Auto Detector : Peak	Left blank

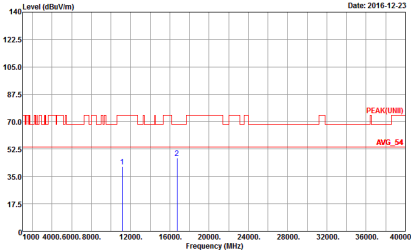
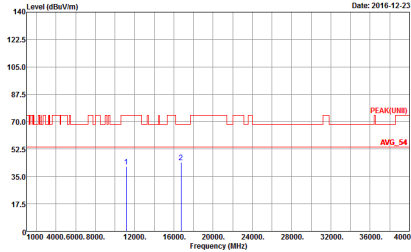


Band 3 - 5470~5725MHz

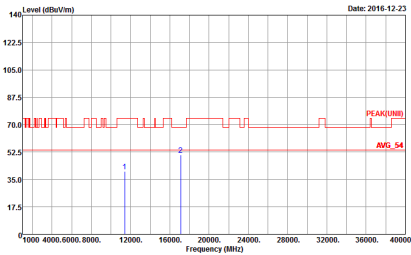
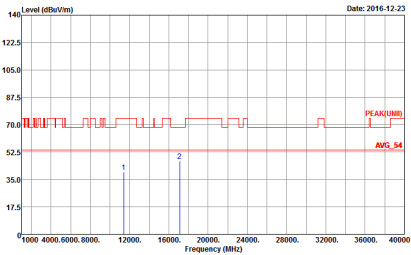
IFI 802.11n HT20 (Harmonic @ 3m)

WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11n HT20 CH100 5500MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH11-HY Condition : PEAK(UNIT) 3m 9170 SHF HORM_150809 HORIZONTAL Detector : Peak	 Site : 03CH11-HY Condition : PEAK(UNIT) 3m 9170 SHF HORM_150809 VERTICAL Detector : Peak



WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11n HT20 CH116 5580MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH11-PY Condition : PEAK(UNB) 3m 9170 SHF HORM_150809 HORIZONTAL Detector : Peak	 Site : 03CH11-PY Condition : PEAK(UNB) 3m 9170 SHF HORM_150809 VERTICAL Detector : Peak

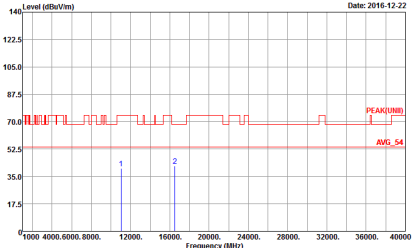
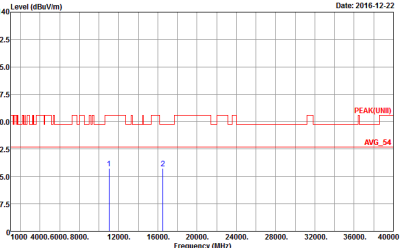


WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11n HT20 CH140 5700MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH11-1FY Condition : PEAK(UNB) 3m 9170 SHF HORM_150809 HORIZONTAL Detector : Peak	 Site : 03CH11-1FY Condition : PEAK(UNB) 3m 9170 SHF HORM_150809 VERTICAL Detector : Peak

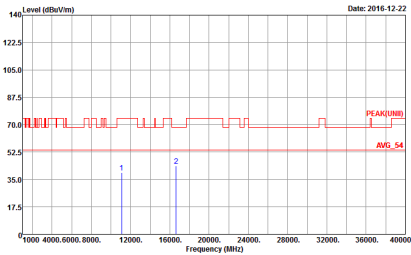
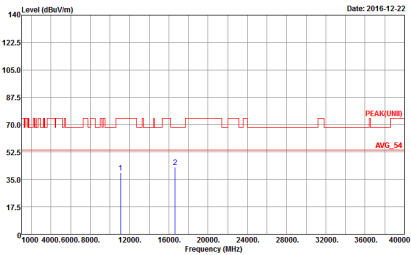


Band 3 5470~5725MHz

WIFI 802.11n HT40 (Harmonic @ 3m)

WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11n HT40 CH102 5510MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH11-HY Condition : PEAK(UNII) 3m 9170 SHF HORM_150809 HORIZONTAL Detector : Peak	 Site : 03CH11-HY Condition : PEAK(UNII) 3m 9170 SHF HORM_150809 VERTICAL Detector : Peak



WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11n HT40 CH110 5550MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH11-1FY Condition : PEAK(UNB) 3m 9170 SHF HORM_150809 HORIZONTAL Detector : Peak	 Site : 03CH11-1FY Condition : PEAK(UNB) 3m 9170 SHF HORM_150809 VERTICAL Detector : Peak



WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11n HT40 CH134 5670MHz	
1+2	Horizontal	Vertical
Peak Avg.	Site : 03CH11-1FY Condition : PEAK(UNB) 3m 9170 SHF HORM_150809 HORIZONTAL Detector : Peak	Site : 03CH11-1FY Condition : PEAK(UNB) 3m 9170 SHF HORM_150809 VERTICAL Detector : Peak



Band 3 5470~5725MHz

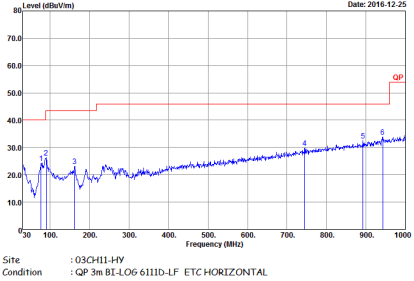
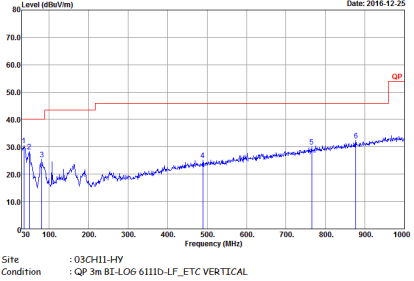
WIFI 802.11ac VHT80 (Harmonic @ 3m)

WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz	
1+2	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2016-12-22 Frequency (MHz) Site : 03CH11-HY Condition : PEAK_74 3m 9170 SHF HORM_150809 HORIZONTAL Detector : Peak	Level (dBuV/m) Date: 2016-12-22 Frequency (MHz) Site : 03CH11-HY Condition : PEAK_74 3m 9170 SHF HORM_150809 VERTICAL Detector : Peak



Emission below 1GHz

5GHz WIFI 802.11n HT40 (LF)

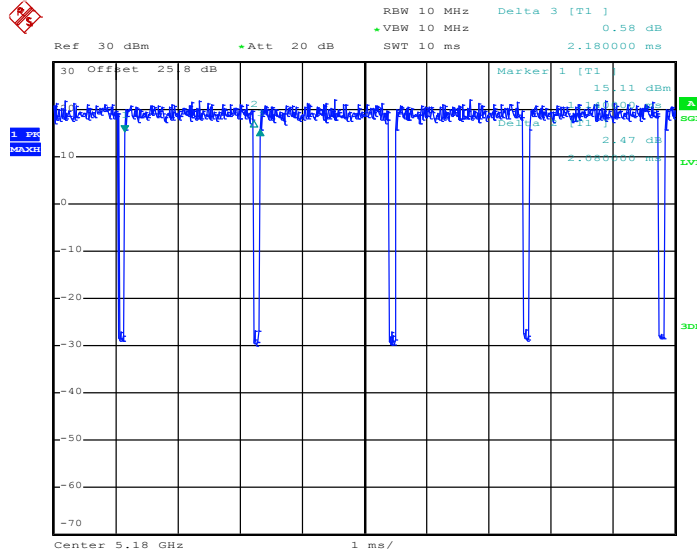
WIFI	5GHz WIFI	
ANT	802.11n HT40 LF	
1+2	Horizontal	Vertical
QP / Peak	 Site : 03CH11-HY Condition : QP 3m BI-LO6 6111D-LF_ETC HORIZONTAL	 Site : 03CH11-HY Condition : QP 3m BI-LO6 6111D-LF_ETC VERTICAL

Appendix D. Duty Cycle Plots

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
1	802.11a	95.41	2080.00	0.48	1kHz
2	802.11a	94.50	2060.00	0.49	1kHz
1+2	5GHz 802.11n HT20 for Ant 1	89.91	980.00	1.02	3kHz
1+2	5GHz 802.11n HT40 for Ant 1	95.39	496.00	2.02	3kHz
1+2	5GHz 802.11ac VHT80 for Ant 1	91.43	256.00	3.91	10kHz
1+2	5GHz 802.11n HT20 for Ant 2	90.83	990.00	1.01	3kHz
1+2	5GHz 802.11n HT40 for Ant 2	95.39	496.00	2.02	3kHz
1+2	5GHz 802.11ac VHT80 for Ant 2	91.43	256.00	3.91	10kHz

<Ant. 1>

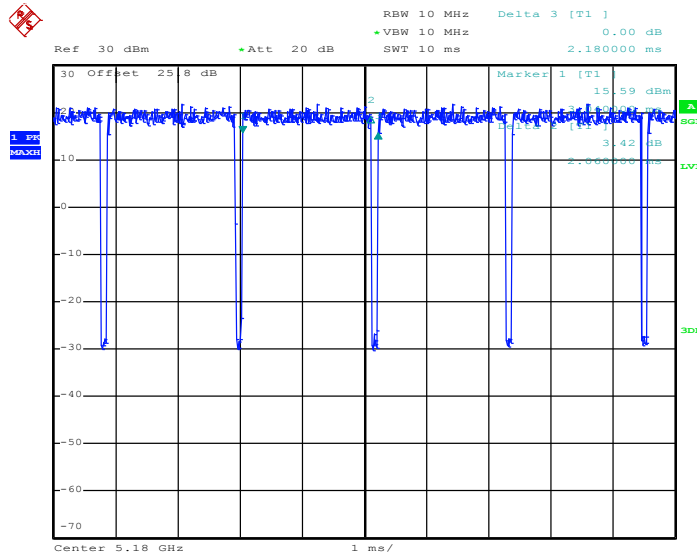
802.11a



Date: 9.DEC.2016 20:05:56

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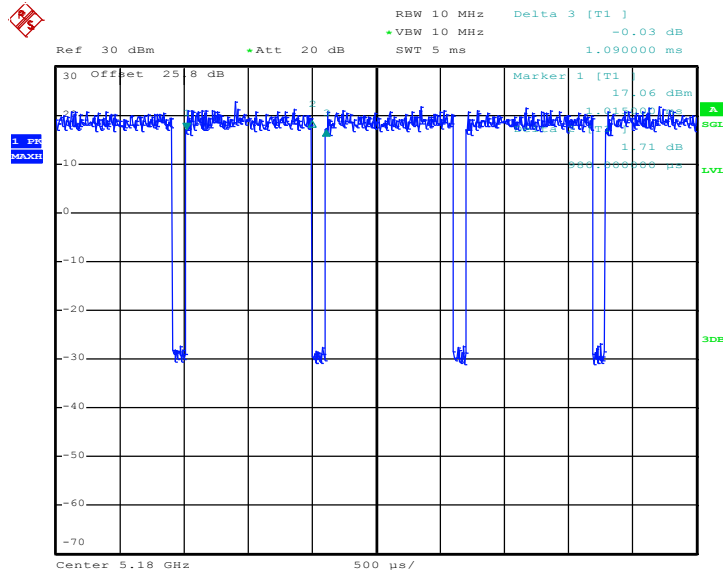
802.11a



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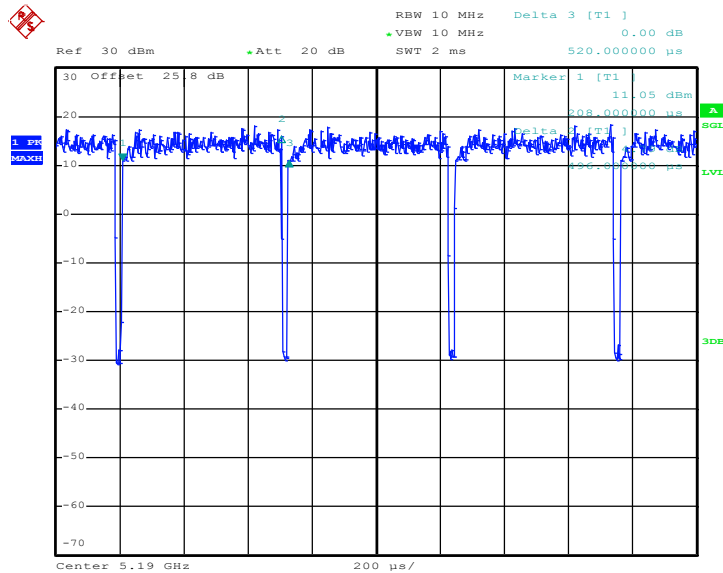
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802.11n HT20



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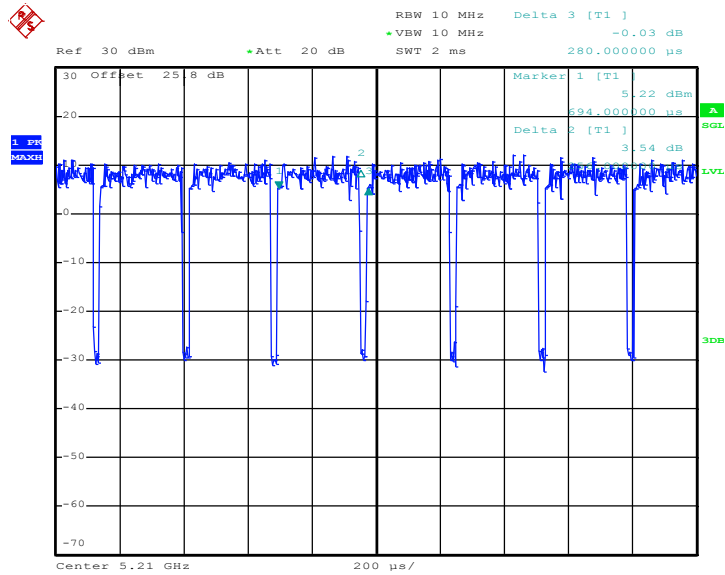
802.11n HT40



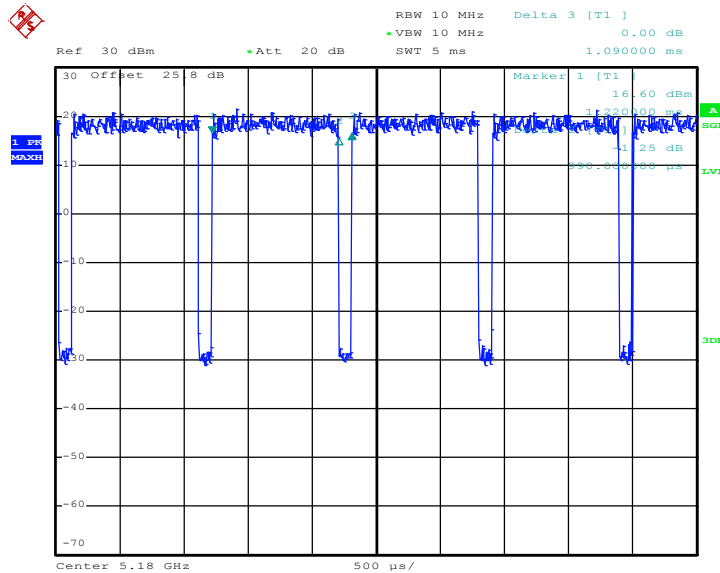
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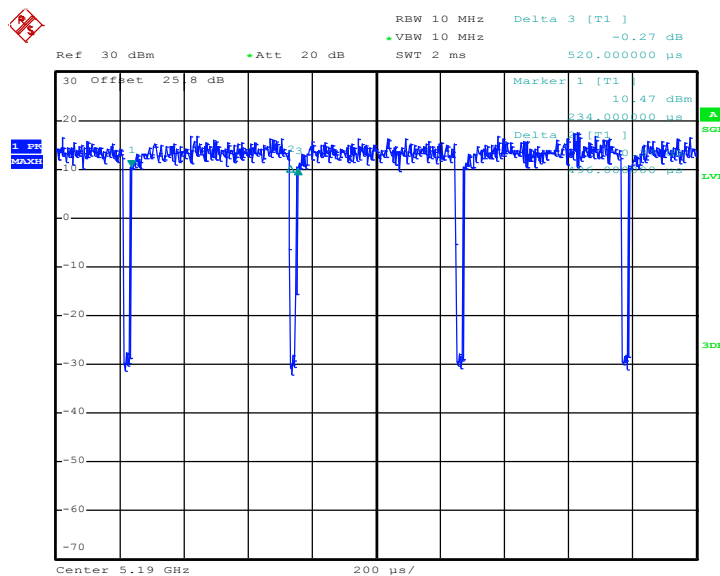
802.11ac VHT80



Date: 13.DEC.2016 21:20:44

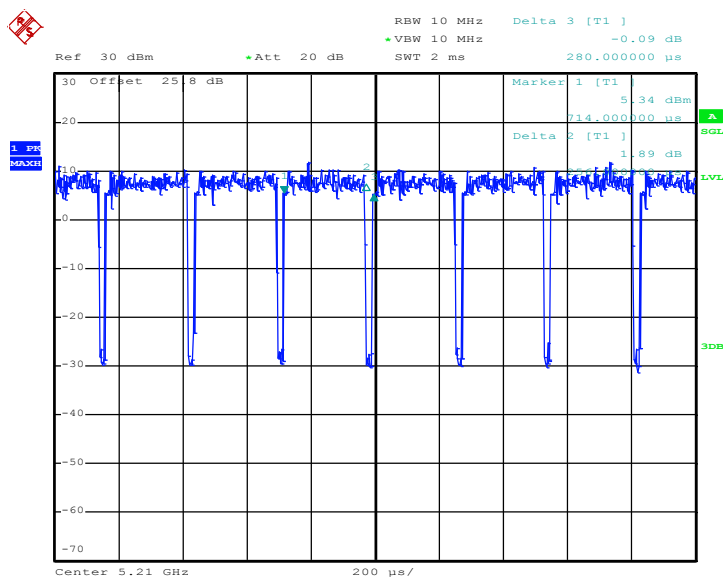
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802.11n HT20


Date: 9.DEC.2016 20:20:46

802.11n HT40


Date: 13.DEC.2016 22:24:53

802.11ac VHT80



Date: 13.DEC.2016 21:21:44