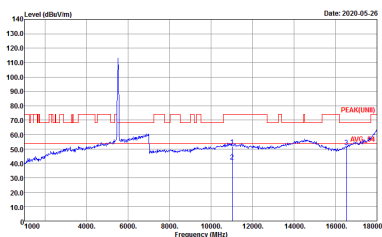
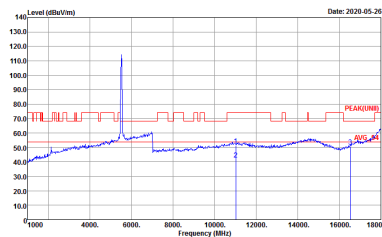
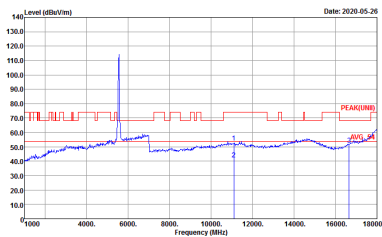
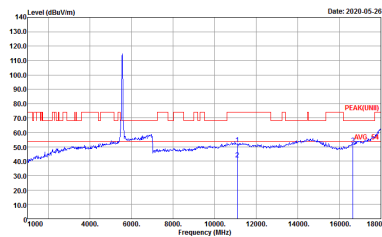


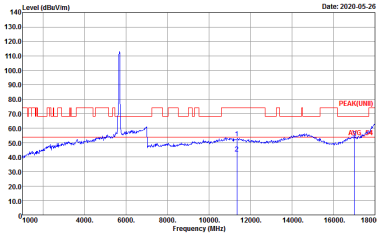
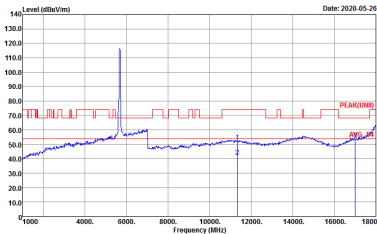


Band 3 5470~5725MHz
WIFI 802.11n HT40 (Harmonic @ 3m)

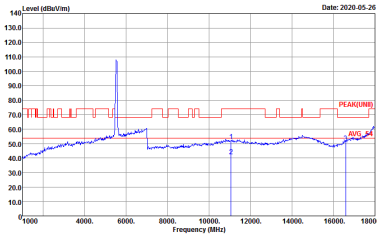
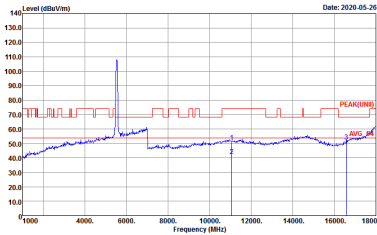
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11n HT40 CH102 5510MHz	
0+1	Horizontal	Vertical
Peak Avg.	 Site : 03CH16-HY Condition : PEAK(UNIT) 3m 91200_1522 HORIZONTAL Detector : Peak Project : 020402-01	 Site : 03CH16-HY Condition : PEAK(UNIT) 3m 91200_1522 VERTICAL Detector : Peak Project : 020402-01

WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11n HT40 CH110 5550MHz	
0+1	Horizontal	Vertical
Peak Avg.	 Site : 03CH16-11Y Condition : PEAK(UNIT) 3m 91200_1522 HORIZONTAL Detector : Peak Project : 020402-01	 Site : 03CH16-11Y Condition : PEAK(UNIT) 3m 91200_1522 VERTICAL Detector : Peak Project : 020402-01

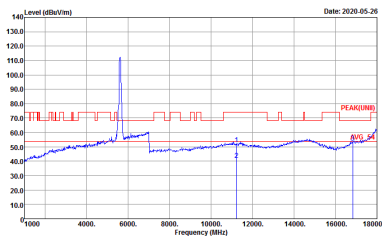
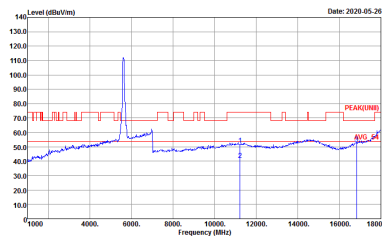


WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11n HT40 CH134 5670MHz	
0+1	Horizontal	Vertical
Peak Avg.	 Site : 03CH16-HY Condition : PEAK(UNII) 3m 91200_1522 HORIZONTAL Detector : Peak Project : 020402-01	 Site : 03CH16-HY Condition : PEAK(UNII) 3m 91200_1522 VERTICAL Detector : Peak Project : 020402-01

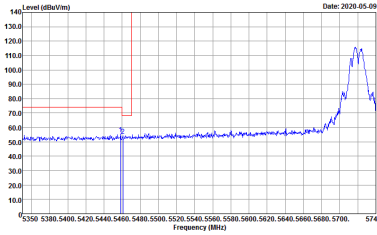
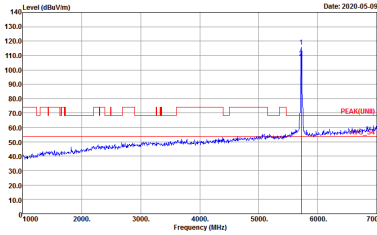
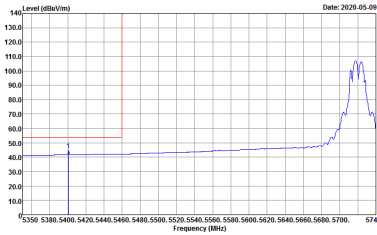
Band 3 5470~5725MHz
WIFI 802.11ac VHT80 (Harmonic @ 3m)

WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz	
0+1	Horizontal	Vertical
Peak Avg.	 Site : 03CH16-HY Condition : PEAK(UNIT) 3m 91200_1522 HORIZONTAL Detector : Peak Project : 020402-01	 Site : 03CH16-HY Condition : PEAK(UNIT) 3m 91200_1522 VERTICAL Detector : Peak Project : 020402-01

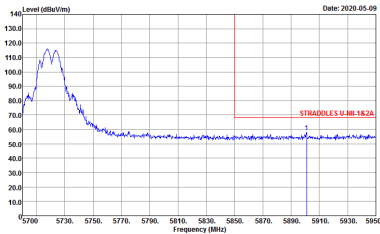


WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz	
0+1	Horizontal	Vertical
Peak Avg.	 Site : 03CH16-11Y Condition : PEAK(UM) 3m 91200_1522 HORIZONTAL Detector : Peak Project : 020402-01	 Site : 03CH16-11Y Condition : PEAK(UM) 3m 91200_1522 VERTICAL Detector : Peak Project : 020402-01

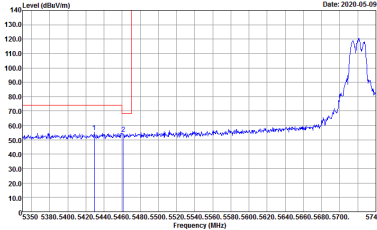
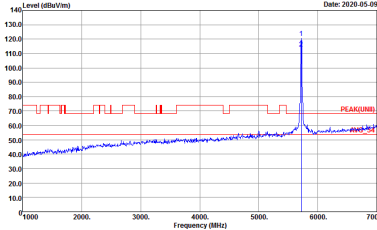
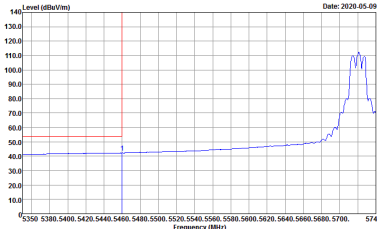
Band 3 - Straddle Channel
WIFI 802.11a (Fundamental @ 3m)

WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11a CH144 5720MHz	
0+1	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : STRADDLES U-NIT-1A2A 3m 9120D_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 020402-01	 Site : 03CH16-HY Condition : PEAK(UNIT) 3m 9120D_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 020402-01
	 Site : 03CH16-HY Condition : U-NIT-1A2A AVERAGE 3m 9120D_1522 HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 020402-01	Left blank

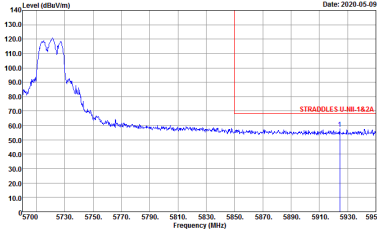


WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11a CH144 5720MHz	
0+1	Horizontal	Fundamental
Peak	 Site : D8CH144-144 Condition : STRADDLES U-NII-142A 3m 91200_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 020402-01	Left blank

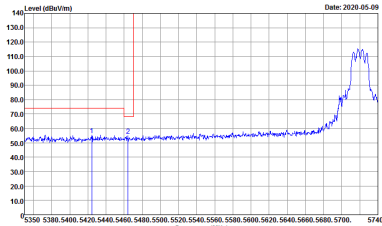
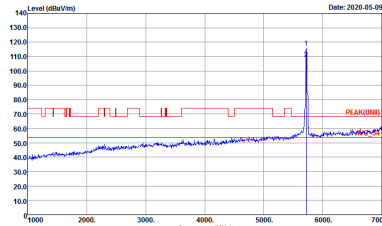
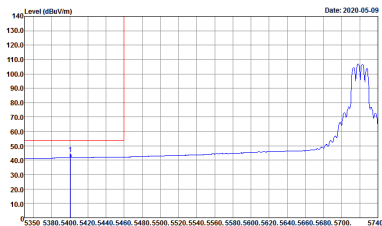


WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11a CH144 5720MHz	
0+1	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : STRADDLES U-NII-1A2A 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 020402-01	 Site : 03CH16-HY Condition : PEAK(U-NII) 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 020402-01
Avg.	 Site : 03CH16-HY Condition : U-NII-1A2A AVERAGE 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 020402-01	Left blank

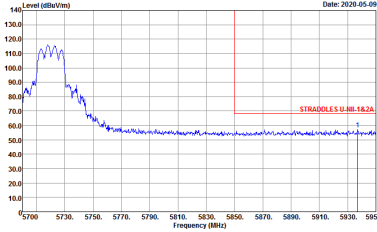


WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11a CH144 5720MHz	
0+1	Vertical	Fundamental
Peak	 Site : 08CH144-144 Condition : STRADDLES U-NIT-142A 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 020402-01	Left blank

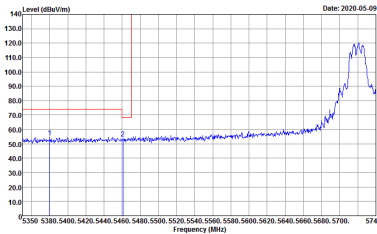
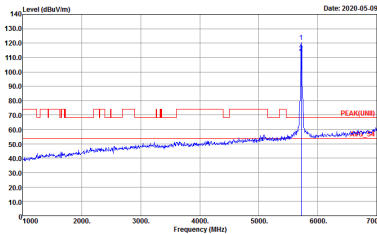
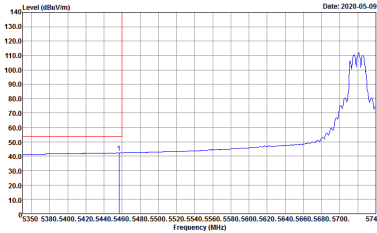
Band 3 – Straddle Channel
WIFI 802.11n HT20 (Fundamental @ 3m)

WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11n HT20 CH144 5720MHz	
0+1	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : STRADDLES U-NIT-1A2A 3m 91200_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 020402-01	 Site : 03CH16-HY Condition : PEAK(UNIT) 3m 91200_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 020402-01
Avg.	 Site : 03CH16-HY Condition : U-NIT-1A2A AVERAGE 3m 91200_1522 HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 020402-01	Left blank

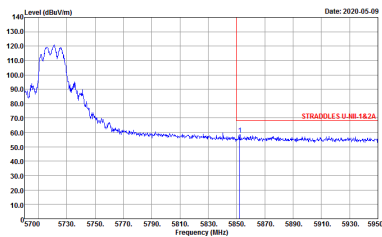


WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11n HT20 CH144 5720MHz	
0+1	Horizontal	Fundamental
Peak	 Site : DSK-HS-100 Condition : STRADDLES U-NII-142A 3m 91200_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 020402-01	Left blank

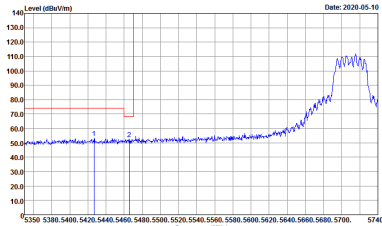
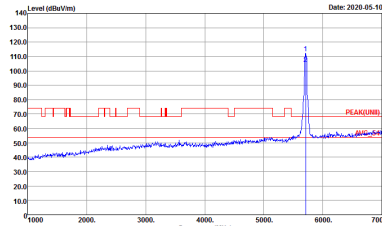
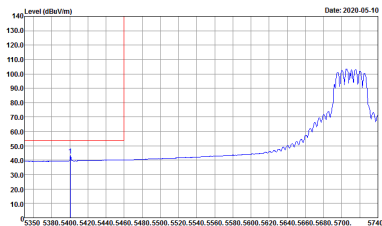


WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11n HT20 CH144 5720MHz	
0+1	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : STRADDLES U-NIT-1A2A 3m 91200_1522 VERTICAL Detector : Peak Project : 020402-01	 Site : 03CH16-HY Condition : PEAK(UNIT) 3m 91200_1522 VERTICAL Detector : Peak Project : 020402-01
Avg.	 Site : 03CH16-HY Condition : U-NIT-1A2A AVERAGE 3m 91200_1522 VERTICAL Detector : Peak Project : 020402-01	Left blank

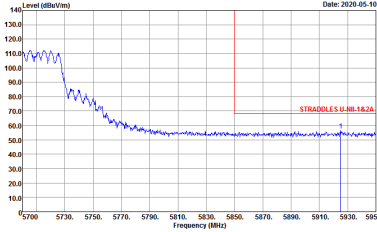


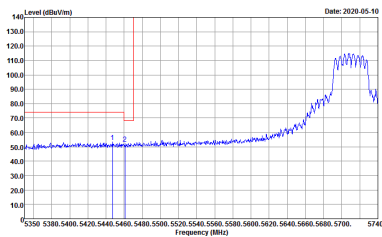
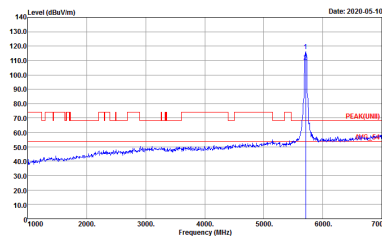
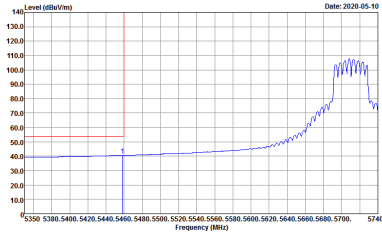
WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11n HT20 CH144 5720MHz	
0+1	Vertical	Fundamental
Peak	 Site : 08CH16-144 Condition : STRADDLES U-NII-142A 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 020402-01	Left blank

Band 3 – Straddle Channel
WIFI 802.11n HT40 (Fundamental @ 3m)

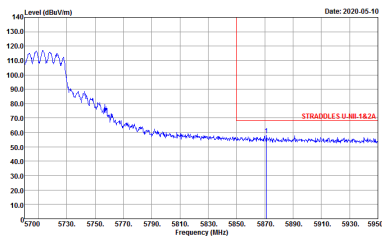
WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11n HT40 CH142 5710MHz	
0+1	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : STRADDLES U-NIT-1A2A 3m 91200_1522 HORIZONTAL Detector : Peak Project : 020402-01	 Site : 03CH16-HY Condition : PEAK(UNIT) 3m 91200_1522 HORIZONTAL Detector : Peak Project : 020402-01
Avg.	 Site : 03CH16-HY Condition : U-NIT-1A2A AVERAGE 3m 91200_1522 HORIZONTAL Detector : Peak Project : 020402-01	Left blank



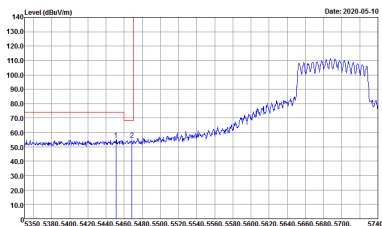
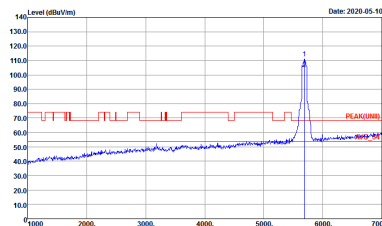
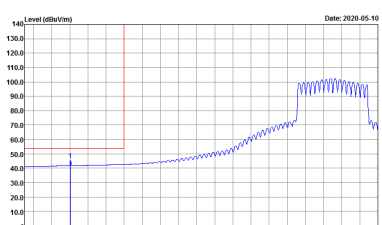
WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11n HT40 CH142 5710MHz	
0+1	Horizontal	Fundamental
Peak	 Site : D8CH16-142A Condition : STRADDLES U-NII-142A 3m 91200_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 020402-01	Left blank

WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11n HT40 CH142 5710MHz	
0+1	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : STRADDLES U-NII-1A2A 3m 91200_1522 VERTICAL Detector : Peak Project : 020402-01	 Site : 03CH16-HY Condition : PEAK(U-NII) 3m 91200_1522 VERTICAL Detector : Peak Project : 020402-01
	 Site : 03CH16-HY Condition : U-NII-1A2A AVERAGE 3m 91200_1522 VERTICAL Detector : Peak Project : 020402-01	Left blank

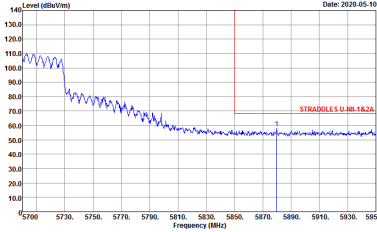


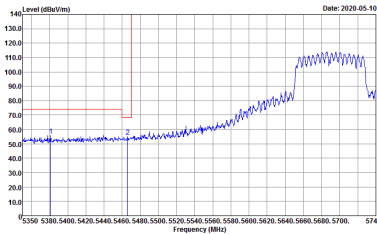
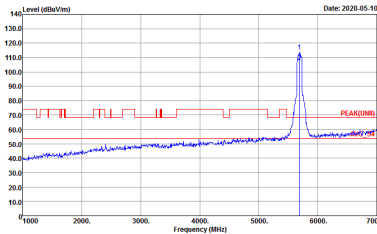
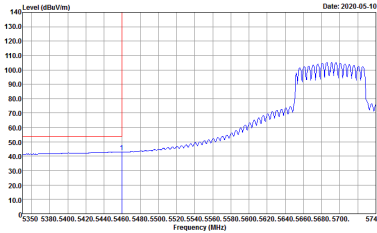
WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11n HT40 CH142 5710MHz	
0+1	Vertical	Fundamental
Peak	 Site : DSK-HS-100 Condition : STRADDLES U-NII-142A 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 020402-01	Left blank

Band 3 – Straddle Channel
WIFI 802.11ac VHT80 (Fundamental @ 3m)

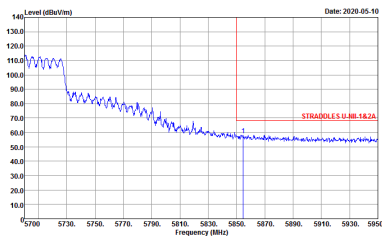
WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz	
0+1	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : STRADDLES U-NIT-1A2A 3m 91200_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 020402-01	 Site : 03CH16-HY Condition : PEAK(UNIT) 3m 91200_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 020402-01
Avg.	 Site : 03CH16-HY Condition : U-NIT-1A2A AVERAGE 3m 91200_1522 HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 020402-01	Left blank



WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz	
0+1	Horizontal	Fundamental
Peak	 Site : D8CH16-100 Condition : STRADDLES U-NII-1A2A 3m 91200_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 020402-01	Left blank

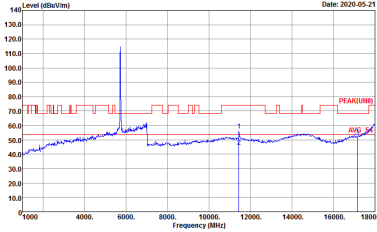
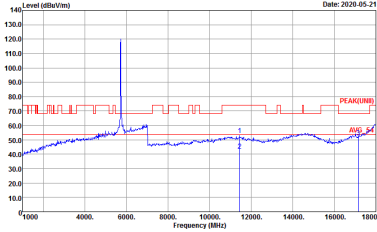
WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz	
0+1	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : STRADDLES U-NII-1A2A 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 020402-01	 Site : 03CH16-HY Condition : PEAK(U-NII) 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 020402-01
Avg.	 Site : 03CH16-HY Condition : U-NII-1A2A AVERAGE 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 020402-01	Left blank



WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz	
0+1	Vertical	Fundamental
Peak	 Site : DSK-HIS-100 Condition : STRADDLES U-NII-1A2A 3m 91200_1522 VERTICAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 020402-01	Left blank

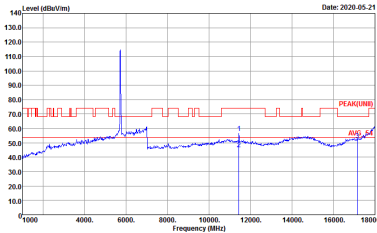
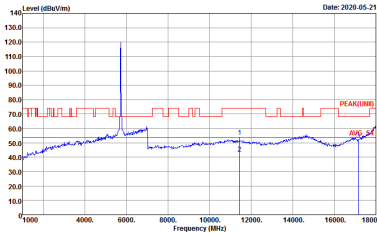


Band 3 - Straddle Channel
WIFI 802.11a (Harmonic @ 3m)

WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11a CH144 5720MHz	
0+1	Horizontal	Vertical
Peak Avg.	 Site : 03CH16-HY Condition : PEAK(UNIT) 3m 91200_1522 HORIZONTAL Detector : Peak Project : 020402-01	 Site : 03CH16-HY Condition : PEAK(UNIT) 3m 91200_1522 VERTICAL Detector : Peak Project : 020402-01

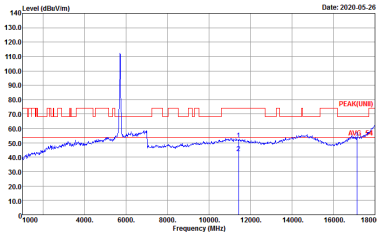
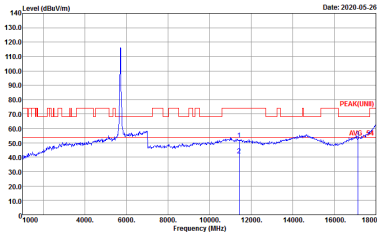


Band 3 – Straddle Channel
WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11n HT20 CH144 5720MHz	
0+1	Horizontal	Vertical
Peak Avg.	 Site : 03CH16-HY Condition : PEAK(UNIT) 3m 91200_1522 HORIZONTAL Detector : Peak Project : 020402-01	 Site : 03CH16-HY Condition : PEAK(UNIT) 3m 91200_1522 VERTICAL Detector : Peak Project : 020402-01

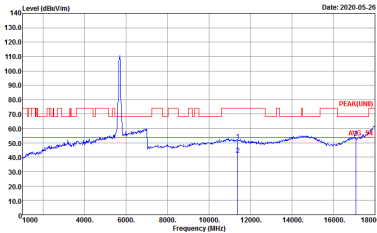
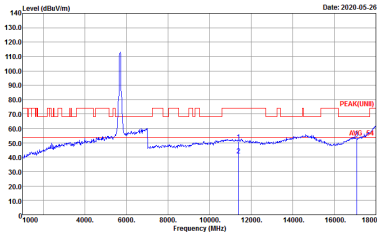


Band 3 – Straddle Channel
WIFI 802.11n HT40 (Harmonic @ 3m)

WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11n HT40 CH142 5710MHz	
0+1	Horizontal	Vertical
Peak Avg.	 Site : 03CH16-HY Condition : PEAK(UNIT) 3m 91200_1522 HORIZONTAL Detector : Peak Project : 020402-01	 Site : 03CH16-HY Condition : PEAK(UNIT) 3m 91200_1522 VERTICAL Detector : Peak Project : 020402-01

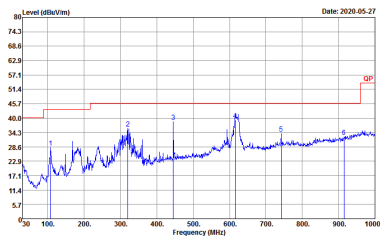
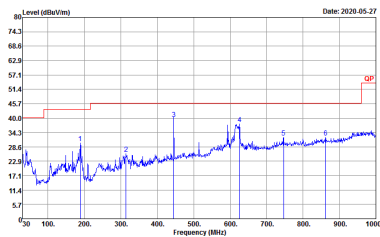


Band 3 – Straddle Channel
WIFI 802.11ac VHT80 (Harmonic @ 3m)

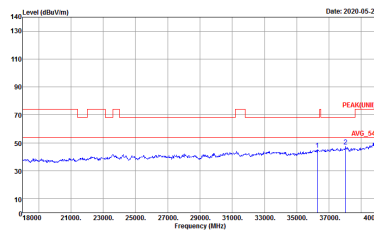
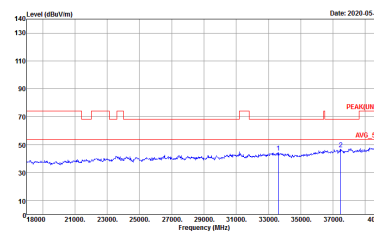
WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz	
0+1	Horizontal	Vertical
Peak Avg.	 Site : 03CH16-HY Condition : PEAK(UNIT) 3m 91200_1522 HORIZONTAL Detector : Peak Project : 020402-01	 Site : 03CH16-HY Condition : PEAK(UNIT) 3m 91200_1522 VERTICAL Detector : Peak Project : 020402-01



Emission below 1GHz
5GHz WIFI 802.11ac VHT80 (LF)

WIFI	5GHz WIFI	
ANT	802.11ac VHT80 LF	
0+1	Horizontal	Vertical
QP / Peak	 Site : 03CH16-HY Condition : QP 3m BIL06_47020406 HORIZONTAL Detector : Peak Project : 020402-01	 Site : 03CH16-HY Condition : QP 3m BIL06_47020406 VERTICAL Detector : Peak Project : 020402-01

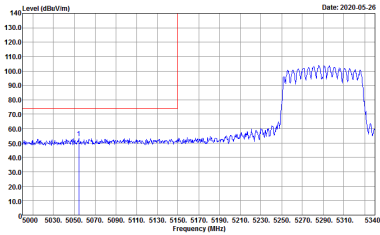
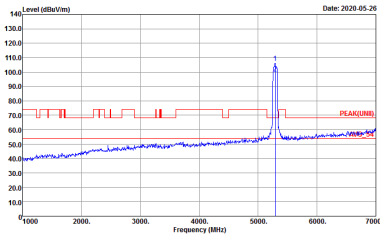
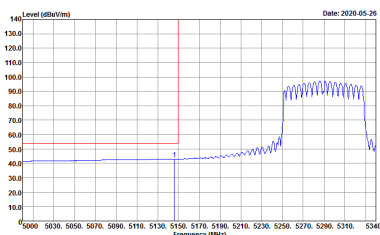
Emission above 1GHz
5GHz WIFI 802.11ac VHT80 (SHF)

WIFI	5GHz WIFI	
ANT	802.11ac VHT80 SHF	
0+1	Horizontal	Vertical
Peak	 Site : 03CH16-HY Condition : PEAK(UNIT) In SHF HORN BBH49170584 HORIZONTAL Detector : Peak Project : 020402-01	 Site : 03CH16-HY Condition : PEAK(UNIT) In SHF HORN BBH49170584 VERTICAL Detector : Peak Project : 020402-01

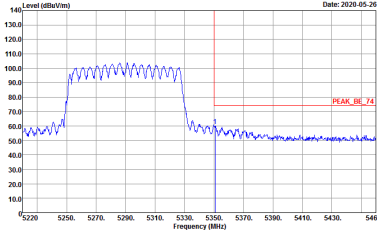
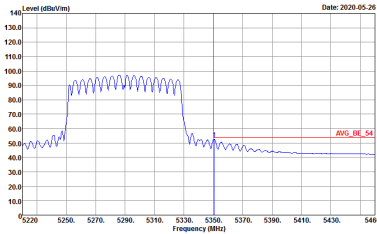


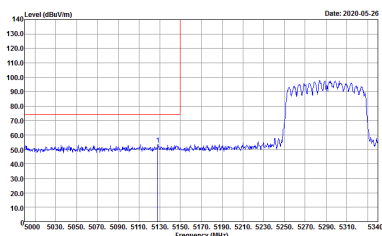
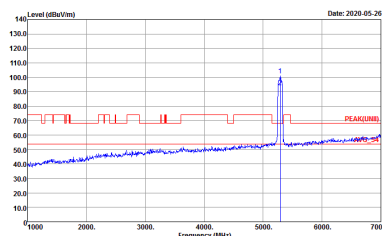
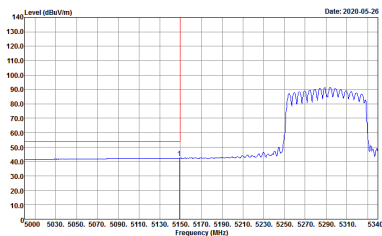
<X Plane>

Band 2 5250~5350MHz
WIFI 802.11ac VHT80 (Band Edge @ 3m)

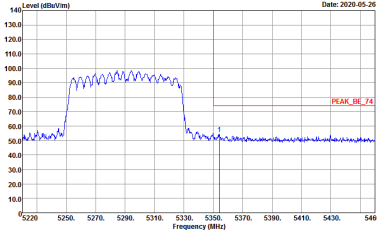
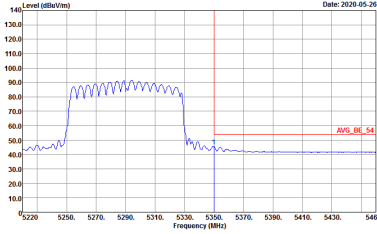
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz - L	
0+1	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522 HORIZONTAL Detector : Peak Project : 020402-01	 Site : 03CH16-HY Condition : PEAK(UNIT) 3m 91200_1522 HORIZONTAL Detector : Peak Project : 020402-01
Avg.	 Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522 HORIZONTAL Detector : Peak Project : 020402-01	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz - R	
0+1	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 020402-01	Left blank
Avg.	 Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522 HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 020402-01	Left blank

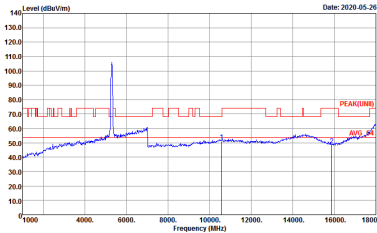
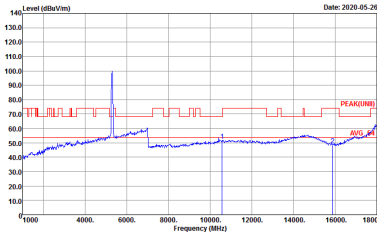
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz - L	
0+1	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522 VERTICAL Detector : Peak Project : 020402-01	 Site : 03CH16-HY Condition : PEAK(UNII) 3m 91200_1522 VERTICAL Detector : Peak Project : 020402-01
	 Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522 VERTICAL Detector : Peak Project : 020402-01	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz - R	
0+1	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 020402-01	Left blank
Avg.	 Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 020402-01	Left blank



Band 2 5250~5350MHz
WIFI 802.11ac VHT80 (Harmonic @ 3m)

WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz	
0+1	Horizontal	Vertical
Peak Avg.	 Site : 03CH16-HY Condition : PEAK(UNIT) 3m 91200_1522 HORIZONTAL Detector : Peak Project : 020402-01	 Site : 03CH16-HY Condition : PEAK(UNIT) 3m 91200_1522 VERTICAL Detector : Peak Project : 020402-01



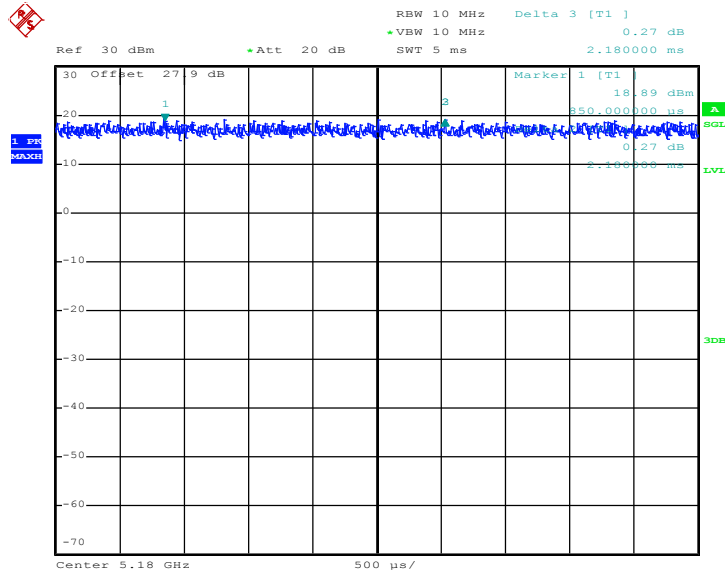
Appendix E. Duty Cycle Plots

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting	Duty Factor(dB)
0+1	802.11a for Ant 0	100.00	-	-	10Hz	0.00
0+1	802.11a for Ant 1	100.00	-	-	10Hz	0.00
0+1	5GHz 802.11n HT20 for Ant 0	100.00	-	-	10Hz	0.00
0+1	5GHz 802.11n HT20 for Ant 1	100.00	-	-	10Hz	0.00
0+1	5GHz 802.11n HT40 for Ant 0	100.00	-	-	10Hz	0.00
0+1	5GHz 802.11n HT40 for Ant 1	100.00	-	-	10Hz	0.00
0+1	5GHz 802.11ac VHT80 for Ant 0	100.00	-	-	10Hz	0.00
0+1	5GHz 802.11ac VHT80 for Ant 1	100.00	-	-	10Hz	0.00



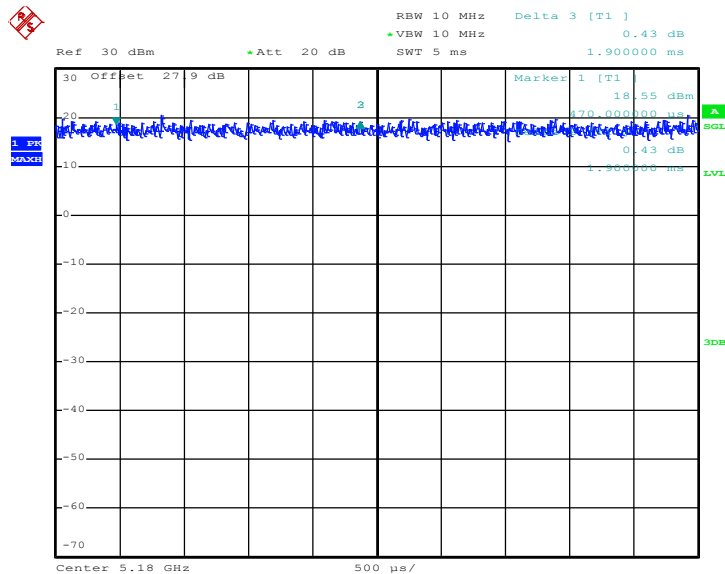
MIMO <Ant. 0>

802.11a



Date: 13.APR.2020 09:32:50

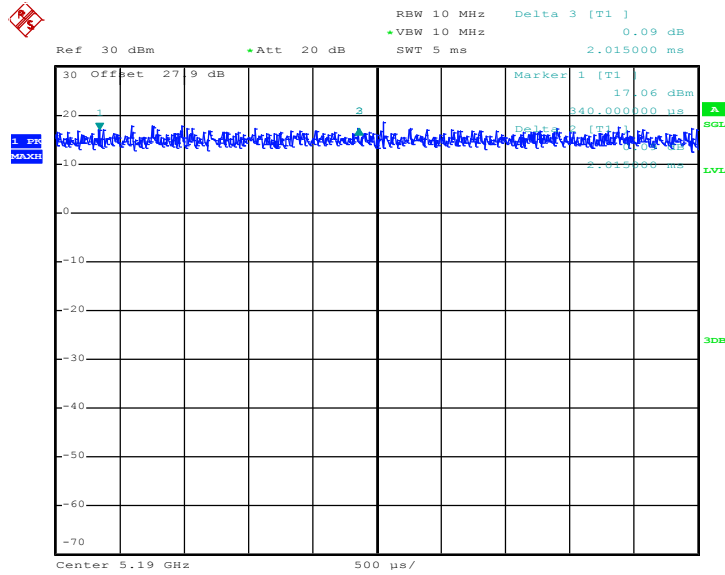
802.11n HT20



Date: 13.APR.2020 09:39:23

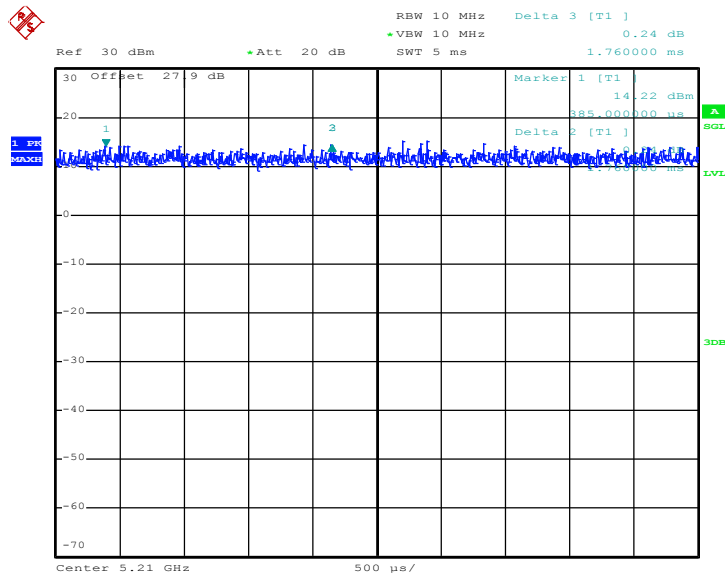


802.11n HT40



Date: 13.APR.2020 10:08:47

802.11ac VHT80

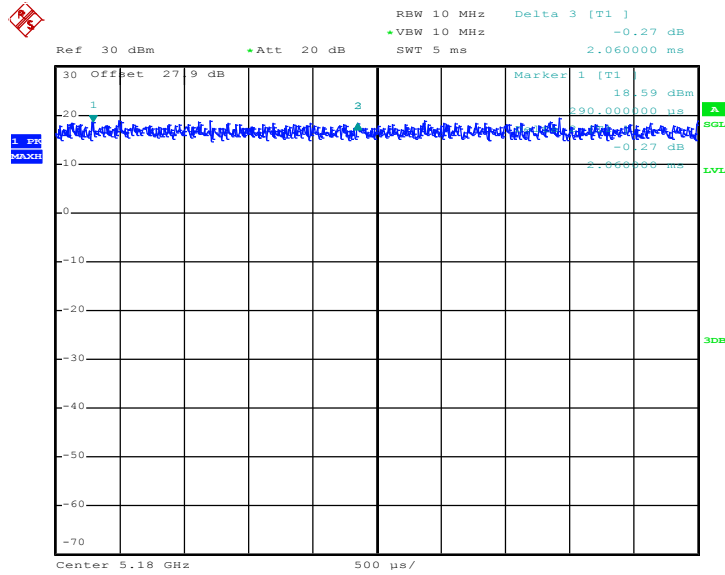


Date: 13.APR.2020 10:15:20



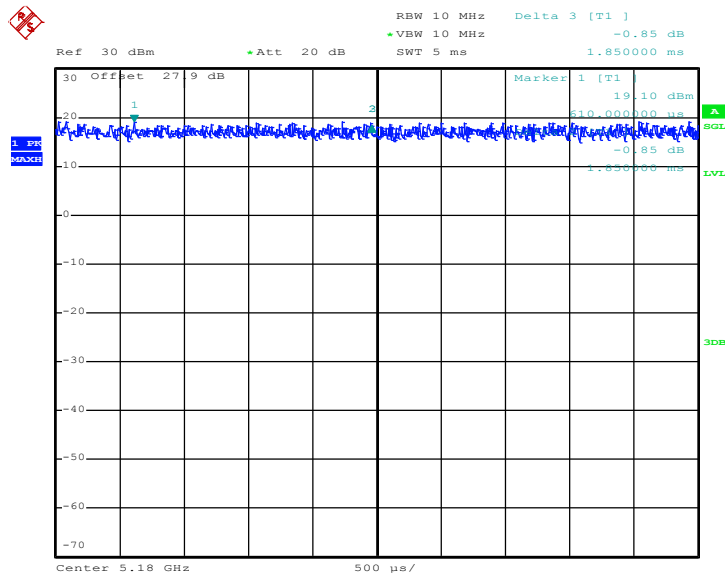
MIMO <Ant. 1>

802.11a



Date: 13.APR.2020 09:37:29

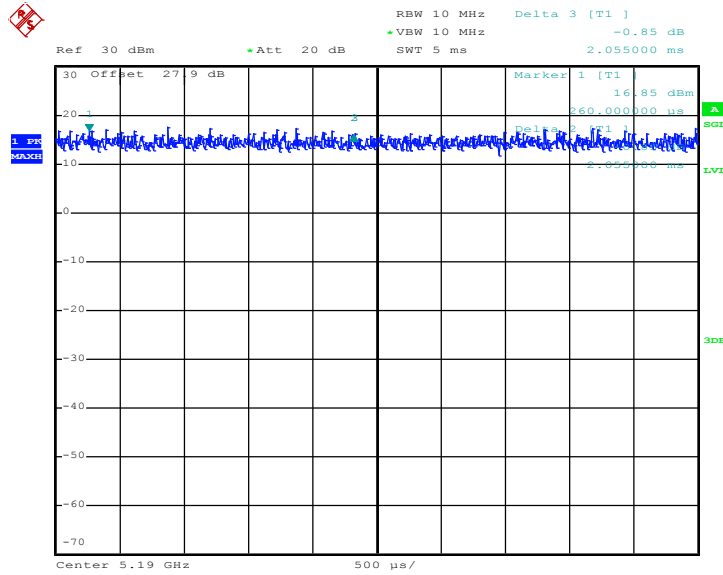
802.11n HT20



Date: 13.APR.2020 09:41:37

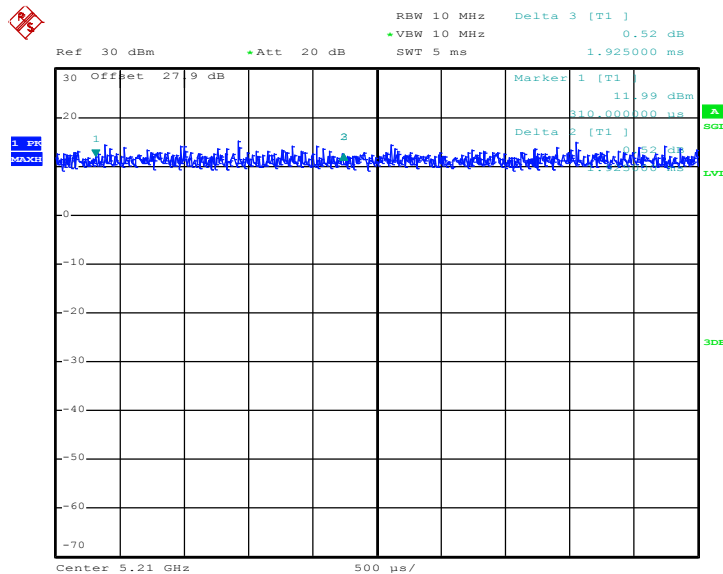


802.11n HT40



Date: 13.APR.2020 10:09:39

802.11ac VHT80



Date: 13.APR.2020 10:17:02

————THE END————