



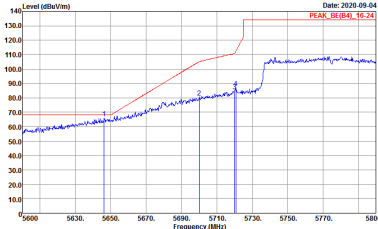
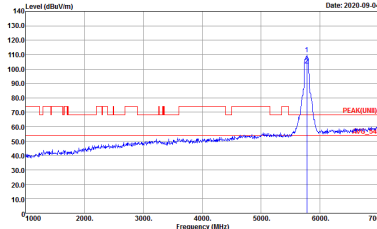
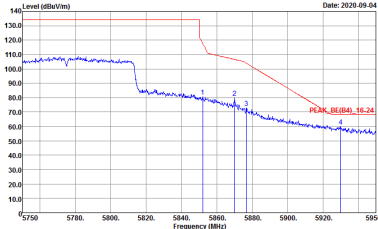
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH159 5795MHz	
1+2	Vertical	Fundamental
Peak	<p>Site : 03CH16-HY Condition : PEAK_BE(B4)_16-24 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 072944</p>	<p>Site : 03CH16-HY Condition : PEAK(UNII) 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 072944</p>
Peak	<p>Site : 03CH16-HY Condition : PEAK_BE(B4)_16-24 3m 91200_1522 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 072944</p>	Left blank



Band 4 5725~5850MHz
WIFI 802.11ac VHT80 (Band Edge @ 3m)

Table with 4 columns: WIFI, ANT, 1+2, and two sub-columns for Horizontal and Fundamental. It contains spectral analysis graphs and technical parameters for Peak detection at various frequencies.



WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH155 5775MHz	
1+2	Vertical	Fundamental
<p>Peak</p>	 <p>Site : 03CH16-HY Condition : PEAK_BE(04)_16-24 3m 91200_1522 VERTICAL Detector : Peak Project : 072944 Setting : 18.5</p>	 <p>Site : 03CH16-HY Condition : PEAK(UNII) 3m 91200_1522 VERTICAL Detector : Peak Project : 072944 Setting : 18.5</p>
<p>Peak</p>	 <p>Site : 03CH16-HY Condition : PEAK_BE(04)_16-24 3m 91200_1522 VERTICAL Detector : Peak Project : 072944 Setting : 18.5</p>	<p>Left blank</p>



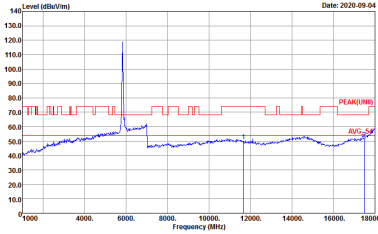
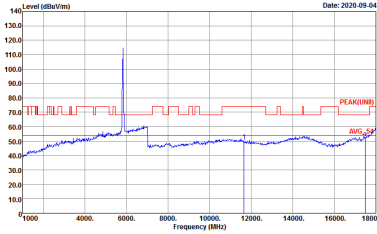
Band 4 - 5725~5850MHz
WIFI 802.11ac VHT20 (Harmonic @ 3m)

Table with 2 columns: Horizontal and Vertical. Rows include: WIFI (Band 4 5725~5850MHz Harmonic @ 3m), ANT (802.11ac VHT20 CH149 5745MHz), 1+2 (Peak, Avg.), and two spectral plots showing Level (dBuV/m) vs Frequency (MHz) for Horizontal and Vertical orientations.



WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH157 5785MHz	
1+2	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH16-HY Condition : PEAK(UNII) 3m 9120D_1522 HORIZONTAL Detector : Peak Project : 072944</p>	<p>Site : 03CH16-HY Condition : PEAK(UNII) 3m 9120D_1522 VERTICAL Detector : Peak Project : 072944</p>



WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH165 5825MHz	
1+2	Horizontal	Vertical
<p>Peak</p> <p>Avg.</p>	 <p>Site : 03CH16-HY Condition : PEAK(UNII) 3m 91200_1522 HORIZONTAL Detector : Peak Project : 072944</p>	 <p>Site : 03CH16-HY Condition : PEAK(UNII) 3m 91200_1522 VERTICAL Detector : Peak Project : 072944</p>



Band 4 5725~5850MHz
WIFI 802.11ac VHT40 (Harmonic @ 3m)

WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ac VHT40 CH151 5755MHz	
1+2	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH16-HY Condition : PEAK(UNII) 3m 9120D_1522 HORIZONTAL Detector : Peak Project : 072944</p>	<p>Site : 03CH16-HY Condition : PEAK(UNII) 3m 9120D_1522 VERTICAL Detector : Peak Project : 072944</p>



WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ac VHT40 CH159 5795MHz	
1+2	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH16-HY Condition : PEAK(UNII) 3m 91200_1522 HORIZONTAL Detector : Peak Project : 072944</p>	<p>Site : 03CH16-HY Condition : PEAK(UNII) 3m 91200_1522 VERTICAL Detector : Peak Project : 072944</p>



**Band 4 5725~5850MHz
WIFI 802.11ac VHT80 (Harmonic @ 3m)**

WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ac VHT80 CH155 5775MHz	
1+2	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH16-HY Condition : PEAK(UNII) 3m 9120D_1522 HORIZONTAL Detector : Peak Project : 072944</p>	<p>Site : 03CH16-HY Condition : PEAK(UNII) 3m 9120D_1522 VERTICAL Detector : Peak Project : 072944</p>

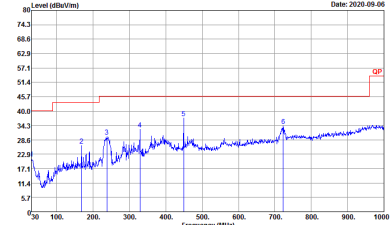
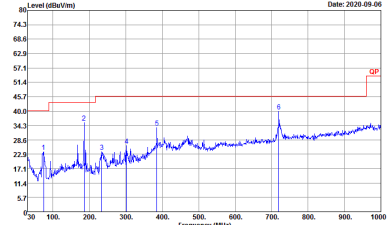


Emission above 18GHz
5GHz WIFI 802.11ac VHT80 (SHF)

WIFI	5GHz WIFI	
ANT	802.11ac VHT80 SHF	
1+2	Horizontal	Vertical
QP / Peak	<p>Site : 03CH16-HY Condition : PEAK(UMI) In SHF HORN BBHA9170584 HORIZONTAL Detector : Peak Project : 072944</p>	<p>Site : 03CH16-HY Condition : PEAK(UMI) In SHF HORN BBHA9170584 VERTICAL Detector : Peak Project : 072944</p>



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

WIFI	5GHz WIFI	
ANT	802.11ac VHT80 LF	
1+2	Horizontal	Vertical
<p>QP / Peak</p>	 <p>Site : 03CH16-11Y Condition : QP 3m BTL06_47020406 HORIZONTAL Detector : Peak Project : 072944</p>	 <p>Site : 03CH16-11Y Condition : QP 3m BTL06_47020406 VERTICAL Detector : Peak Project : 072944</p>

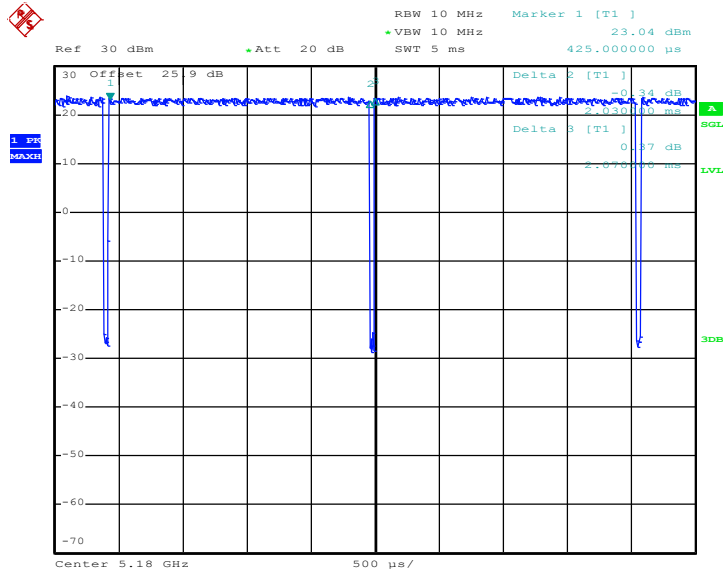
**Appendix D. Duty Cycle Plots**

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting	Duty Factor(dB)
1	802.11a	98.07	-	-	10Hz	0.08
2	802.11a	98.01	-	-	10Hz	0.09
1+2	802.11a for Ant. 1	98.11	-	-	10Hz	0.08
1+2	802.11a for Ant. 2	98.35	-	-	10Hz	0.07
1	5GHz 802.11n VHT20	98.21	-	-	10Hz	0.08
2	5GHz 802.11n VHT20	98.21	-	-	10Hz	0.08
1+2	5GHz 802.11n VHT20 for Ant. 1	97.98	1910	0.52	1kHz	0.09
1+2	5GHz 802.11n VHT20 for Ant. 2	98.20	-	-	10Hz	0.08
1	5GHz 802.11n VHT40	96.43	925	1.08	3kHz	0.16
2	5GHz 802.11n VHT40	96.43	945	1.06	3kHz	0.16
1+2	5GHz 802.11n VHT40 for Ant. 1	96.41	940	1.06	3kHz	0.16
1+2	5GHz 802.11n VHT40 for Ant. 2	96.41	940	1.06	3kHz	0.16
1	5GHz 802.11n VHT80	91.87	452	2.21	3kHz	0.37
2	5GHz 802.11n VHT80	91.87	452	2.21	3kHz	0.37
1+2	5GHz 802.11n VHT80 for Ant. 1	91.87	452	2.21	3kHz	0.37
1+2	5GHz 802.11n VHT80 for Ant. 2	91.94	456	2.19	3kHz	0.36



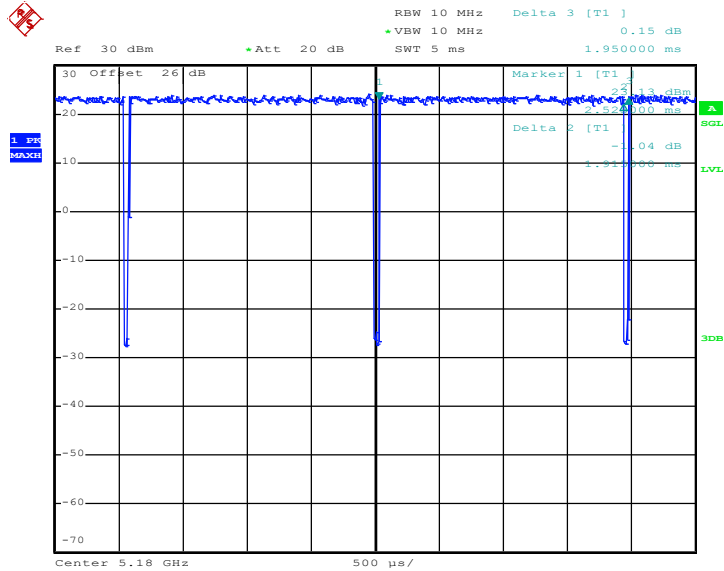
<Ant. 1>

802.11a



Date: 17.AUG.2020 23:58:35

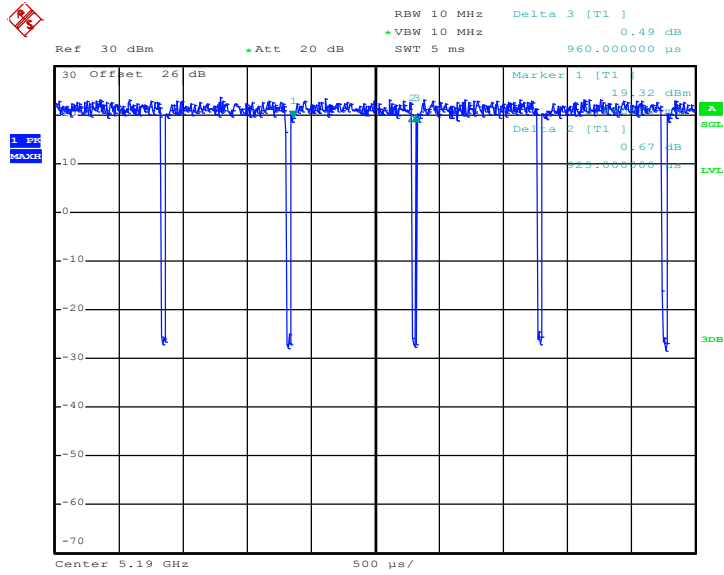
802.11ac VHT20



Date: 19.AUG.2020 11:48:38

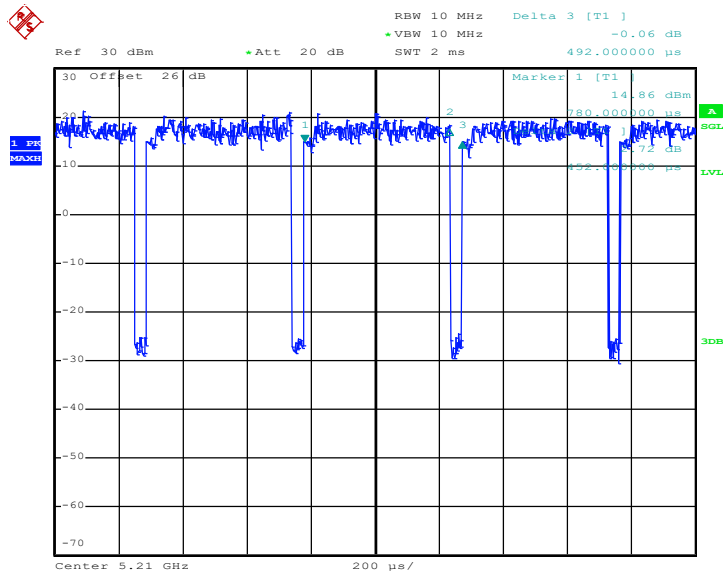


802.11ac VHT40



Date: 19.AUG.2020 11:56:12

802.11ac VHT80

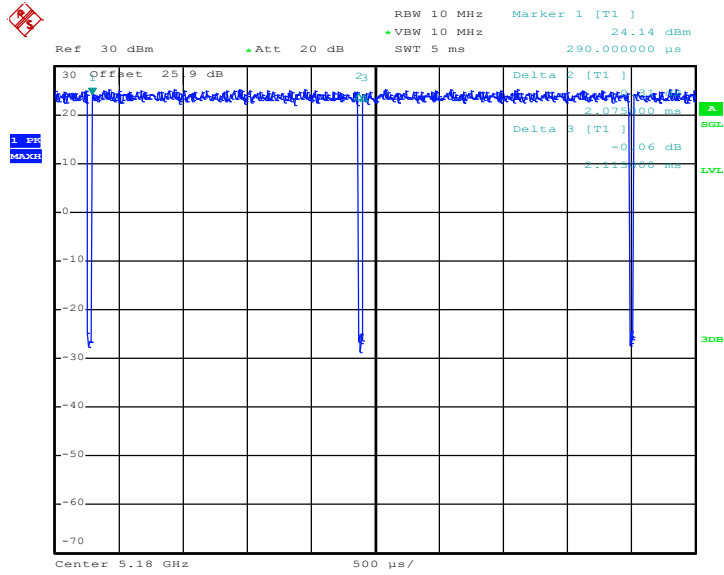


Date: 19.AUG.2020 12:00:34



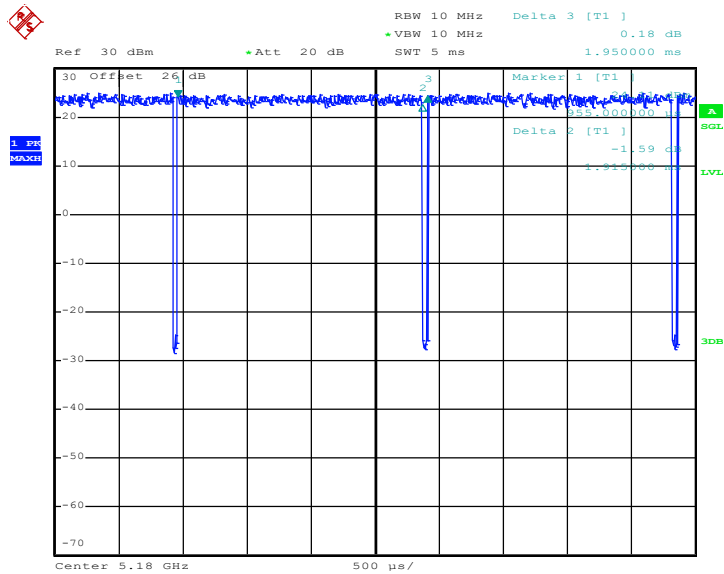
<Ant. 2>

802.11a



Date: 18.AUG.2020 01:15:42

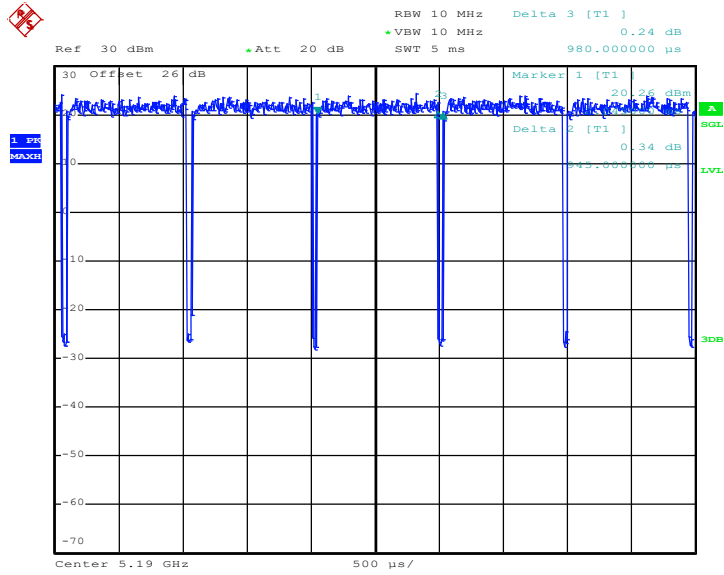
802.11ac VHT20



Date: 19.AUG.2020 11:49:28

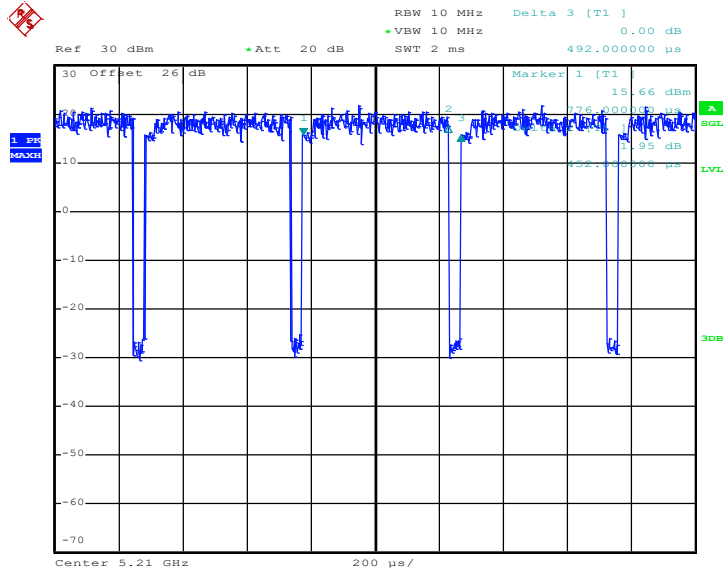


802.11ac VHT40



Date: 19.AUG.2020 11:57:01

802.11ac VHT80

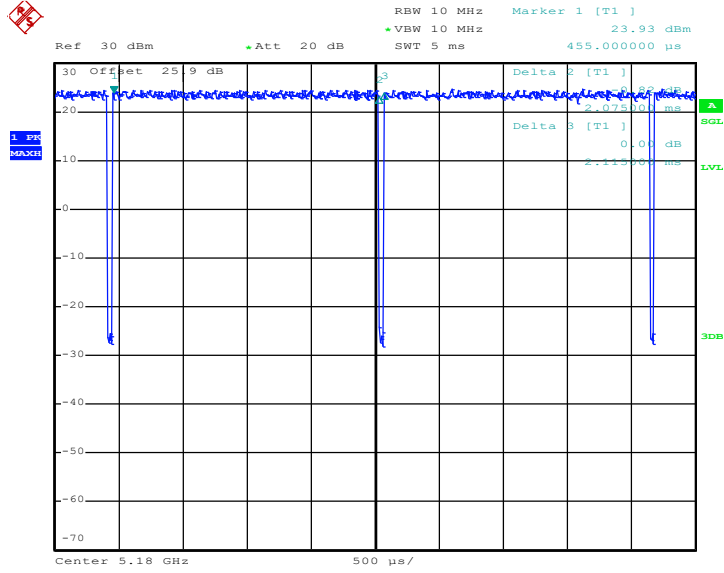


Date: 19.AUG.2020 12:01:43



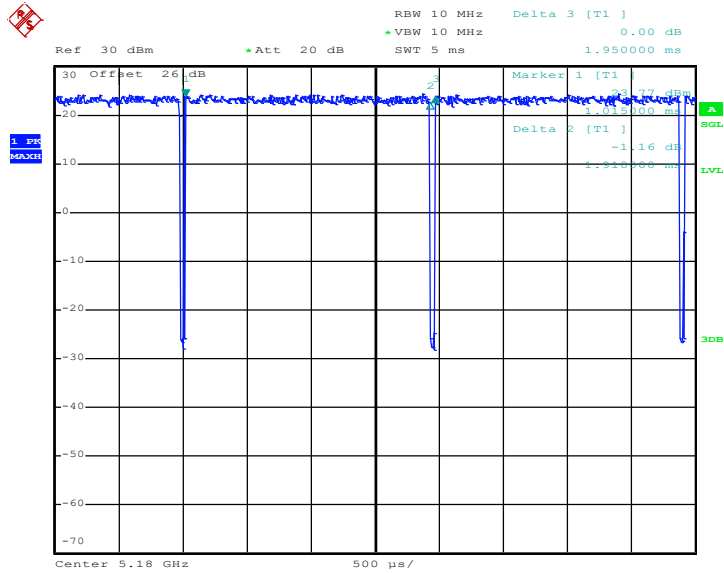
MIMO <Ant. 1>

802.11a



Date: 18.AUG.2020 03:27:48

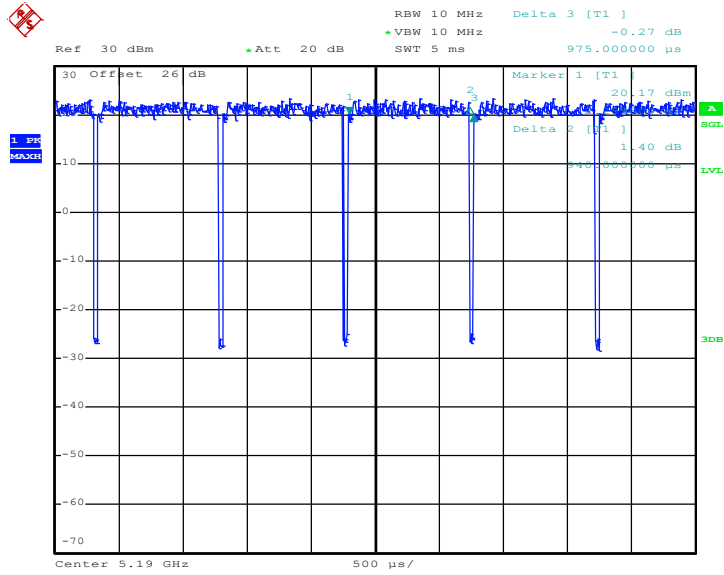
802.11ac VHT20



Date: 19.AUG.2020 11:50:32

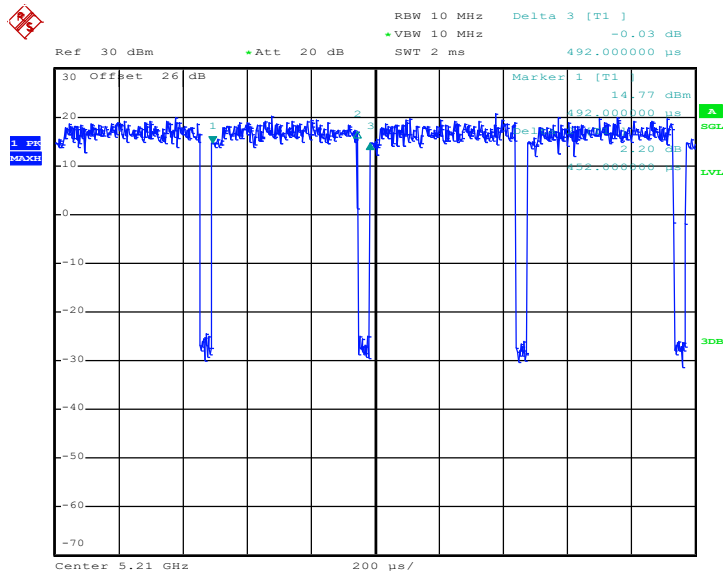


802.11ac VHT40



Date: 19.AUG.2020 11:54:07

802.11ac VHT80

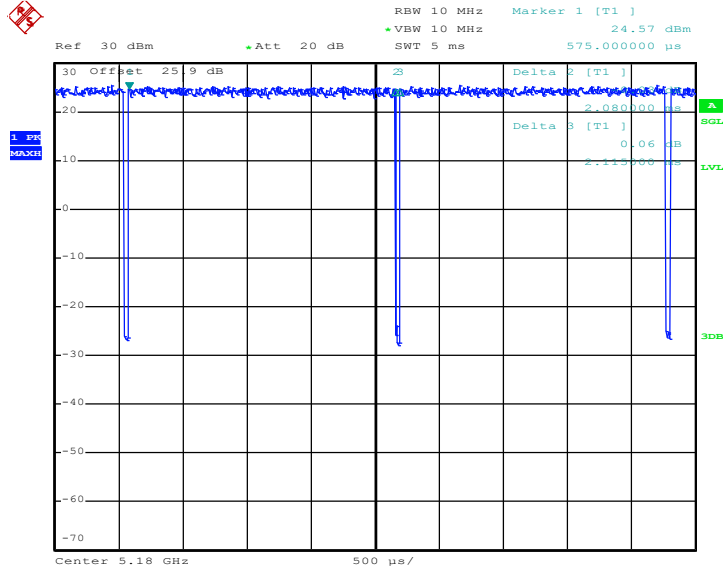


Date: 19.AUG.2020 12:03:08



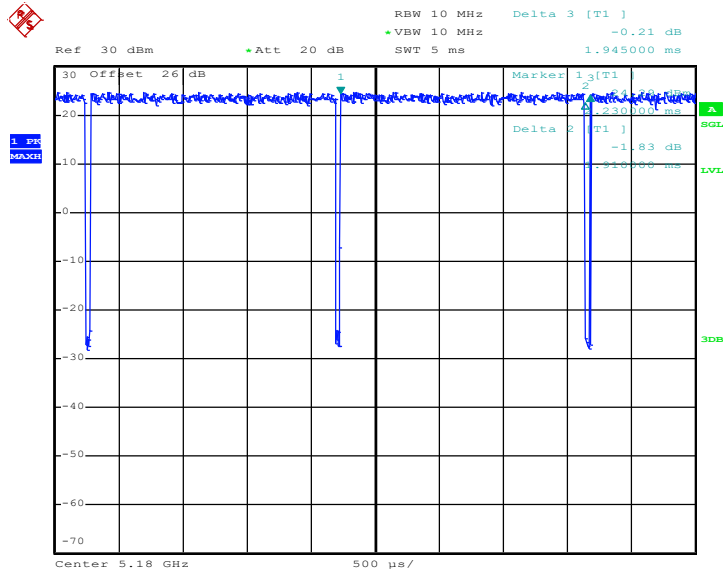
MIMO <Ant. 2>

802.11a



Date: 18.AUG.2020 03:32:06

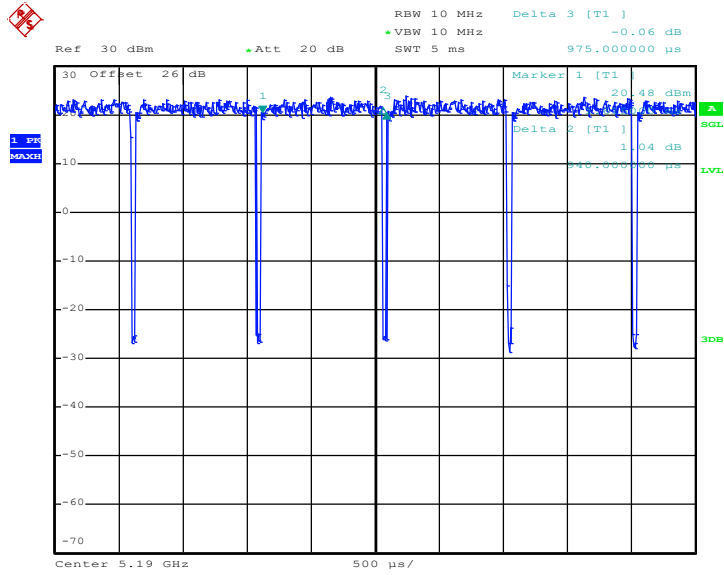
802.11ac VHT20



Date: 19.AUG.2020 11:52:59

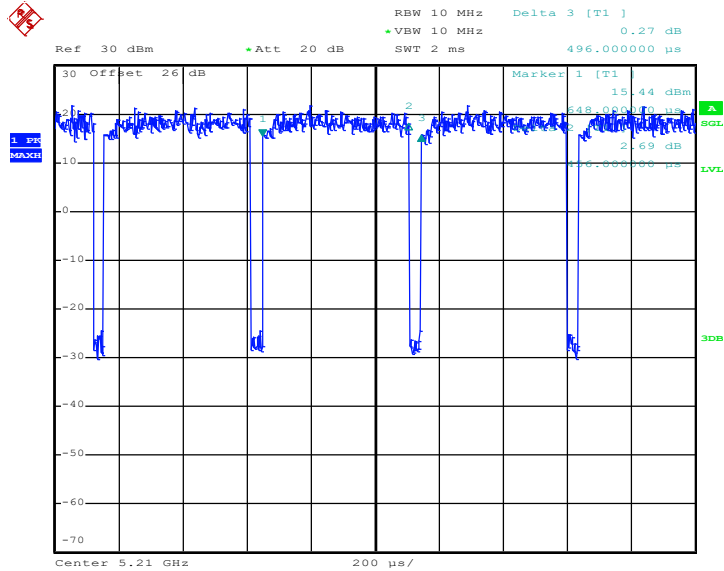


802.11ac VHT40



Date: 19.AUG.2020 11:55:08

802.11ac VHT80



Date: 19.AUG.2020 12:04:08