



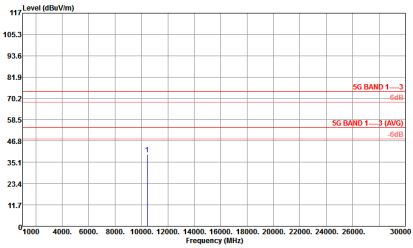
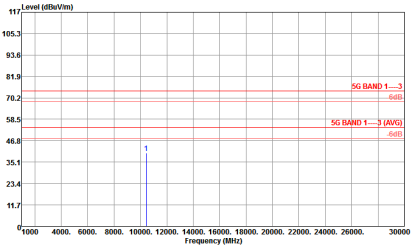
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - R	
1+2	Vertical	Fundamental
<p>Peak</p>	<p>Site Condition : 83CWB5-K5 : 5G BAND 1----3 3m HF ANT-201704-91280 VERTICAL : RBW:1000.0000Hz VSW:3000.0000Hz SMT:Auto</p>	<p>Left blank</p>
<p>Avg.</p>	<p>Site Condition : 83CWB5-K5 : 5G BAND 1----3 (AVG) 3m HF ANT-201704-91280 VERTICAL : RBW:1000.0000Hz VSW:10.0000Hz SMT:Auto</p>	<p>Left blank</p>



Band 1 - 5150~5250MHz
WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11n HT20 CH36 5180MHz	
1+2	Horizontal	Vertical
<p>Peak Avg.</p>	<p>Site : 83C083-KS Condition : SG BAND 1----3 3m HF ANT-201704-01280 HORIZONTAL : RSM:1000.000MHz; VSW:3000.000MHz; SMT:Auto</p>	<p>Site : 83C083-KS Condition : SG BAND 1----3 3m HF ANT-201704-01280 VERTICAL : RSM:1000.000MHz; VSW:3000.000MHz; SMT:Auto</p>



WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11n HT20 CH44 5220MHz	
1+2	Horizontal	Vertical
Peak Avg.	 <p>Site Condition : 03CWB3-KS : SG BAND 1----3 3m HF ANT-201704-012ND HORIZONTAL : RBW:1000.000kHz; VSW:3000.000kHz; SMT:Auto</p>	 <p>Site Condition : 03CWB3-KS : SG BAND 1----3 3m HF ANT-201704-012ND VERTICAL : RBW:1000.000kHz; VSW:3000.000kHz; SMT:Auto</p>



WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11n HT20 CH48 5240MHz	
1+2	Horizontal	Vertical
Peak Avg.	<p>Site Condition : 8SCH3-KS : SG BAND 1-3 3m HF ANT-201704-912ND HORIZONTAL : RBW:1000.000KHz; VSW:3000.000KHz; SMT:Auto</p>	<p>Site Condition : 8SCH3-KS : SG BAND 1-3 3m HF ANT-201704-912ND VERTICAL : RBW:1000.000KHz; VSW:3000.000KHz; SMT:Auto</p>



Band 2 - 5250~5350MHz
WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH52 5260MHz - L	
1+2	Horizontal	Fundamental
Peak	<p>Site Condition : 83CWB3-K5 : SG BAND 1----3 3m HF ANT-201704-91280 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto</p>	<p>Site Condition : 83CWB3-K5 : SG BAND 1----3 3m HF ANT-201704-91280 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto</p>
Avg.	<p>Site Condition : 83CWB3-K5 : SG BAND 1----3 (AVG) 3m HF ANT-201704-91280 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SMT:Auto</p>	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH52 5260MHz - L	
1+2	Vertical	Fundamental
Peak	<p>Site Condition : 83CH03-KS : 5G BAND 1----3 3m HF ANT-201704-91200 VERTICAL : RBW:1000.000KHz VSW:3000.000KHz SMT:Auto</p>	<p>Site Condition : 83CH03-KS : 5G BAND 1----3 3m HF ANT-201704-91200 VERTICAL : RBW:1000.000KHz VSW:3000.000KHz SMT:Auto</p>
Avg.	<p>Site Condition : 83CH03-KS : 5G BAND 1----3 (AVG) 3m HF ANT-201704-91200 VERTICAL : RBW:1000.000KHz VSW:3000.000KHz SMT:Auto</p>	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH60 5300MHz - L	
1+2	Horizontal	Fundamental
Peak		
Avg.		Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH60 5300MHz - R	
1+2	Horizontal	Vertical
<p>Peak</p>	<p>Site Condition : 83C083-KS : 5G BAND 1-3 @ 3m HP ANT-201704-91280 HORIZONTAL : RBW:1000.000KHz VSW:3.000KHz SMT:Auto</p>	<p>Left blank</p>
<p>Avg.</p>	<p>Site Condition : 83C083-KS : 5G BAND 1-3 (AVG) @ 3m HP ANT-201704-91280 HORIZONTAL : RBW:1000.000KHz VSW:3.000KHz SMT:Auto</p>	<p>Left blank</p>



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH60 5300MHz - L	
1+2	Vertical	Fundamental
Peak	<p>Site Condition : 03CH83-KS : 5G BAND 1-3 @ 3m HF ANT-201704-91280 VERTICAL : RBW:1000.0000Hz; VSW:3000.0000Hz; SMT:Auto</p>	<p>Site Condition : 03CH83-KS : 5G BAND 1-3 @ 3m HF ANT-201704-91280 VERTICAL : RBW:1000.0000Hz; VSW:3000.0000Hz; SMT:Auto</p>
Avg.	<p>Site Condition : 03CH83-KS : 5G BAND 1-3 (AVG) @ 3m HF ANT-201704-91280 VERTICAL : RBW:1000.0000Hz; VSW:0.0100Hz; SMT:Auto</p>	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH60 5300MHz - R	
1+2	Vertical	Fundamental
<p>Peak</p>	<p>Site Condition : 83CH3-K5 : 5G BAND 1----3 3m HF ANT-201704-91280 VERTICAL : RBW:1000.0000KHz VSW:3.000.0000KHz SMT:Auto</p>	<p>Left blank</p>
<p>Avg.</p>	<p>Site Condition : 83CH3-K5 : 5G BAND 1----3 (AVG) 3m HF ANT-201704-91280 VERTICAL : RBW:1000.0000KHz VSW:3.000.0000KHz SMT:Auto</p>	<p>Left blank</p>



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH64 5320MHz	
1+2	Horizontal	Fundamental
Peak	<p>Site Condition : @SCH3-KS : SG BAND 1-3 @ 3m HF ANT-201704-91280 HORIZONTAL : RES:1000.000KHZ VSW:3000.000KHZ SMT:Auto</p>	<p>Site Condition : @SCH3-KS : SG BAND 1-3 @ 3m HF ANT-201704-91280 HORIZONTAL : RES:1000.000KHZ VSW:3000.000KHZ SMT:Auto</p>
Avg.	<p>Site Condition : @SCH3-KS : SG BAND 1-3 (AVG) @ 3m HF ANT-201704-91280 HORIZONTAL : RES:1000.000KHZ VSW:0.000KHZ SMT:Auto</p>	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH64 5320MHz	
1+2	Vertical	Fundamental
<p>Peak</p>	<p>Site Condition : 03CWB3-K5 : 5G BAND 1----3 3m HF ANT-201704-91280 VERTICAL : RBW:1000.0000Hz VSW:3000.0000Hz SMT:Auto</p>	<p>Site Condition : 03CWB3-K5 : 5G BAND 1----3 3m HF ANT-201704-91280 VERTICAL : RBW:1000.0000Hz VSW:3000.0000Hz SMT:Auto</p>
<p>Avg.</p>	<p>Site Condition : 03CWB3-K5 : 5G BAND 1----3 (AVG) 3m HF ANT-201704-91280 VERTICAL : RBW:1000.0000Hz VSW:0.0100Hz SMT:Auto</p>	<p>Left blank</p>



**Band 2 5250~5350MHz
WIFI 802.11n HT40 (Band Edge @ 3m)**

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH54 5270 - L	
1+2	Horizontal	Fundamental
Peak	<p>Site Condition : 03CH3-KS : 5G BAND 1----3 3m HF ANT-281784-91280 HORIZONTAL : RES:1000.0000Hz VSW:3.0000Hz SMT:Auto</p>	<p>Site Condition : 03CH3-KS : 5G BAND 1----3 3m HF ANT-281784-91280 HORIZONTAL : RES:1000.0000Hz VSW:3.0000Hz SMT:Auto</p>
Avg.	<p>Site Condition : 03CH3-KS : 5G BAND 1----3 (AVG) 3m HF ANT-281784-91280 HORIZONTAL : RES:1000.0000Hz VSW:3.0000Hz SMT:Auto</p>	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH54 5270 - R	
1+2	Horizontal	Fundamental
Peak	<p>Site Condition : 03CH03-K5 : 5G BAND 1----3 3m HF ANT-201704-9120D HORIZONTAL : RES:1000.0000Hz VSW:3.0000Hz SMT:Auto</p>	Left blank
Avg.	<p>Site Condition : 03CH03-K5 : 5G BAND 1----3 (AVG) 3m HF ANT-201704-9120D HORIZONTAL : RES:1000.0000Hz VSW:3.0000Hz SMT:Auto</p>	Left blank

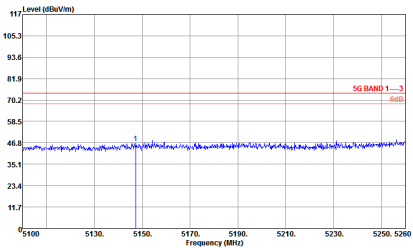
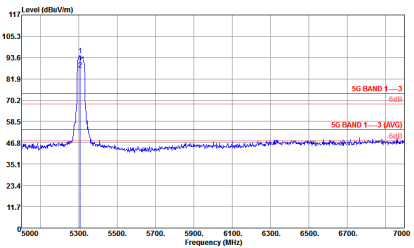
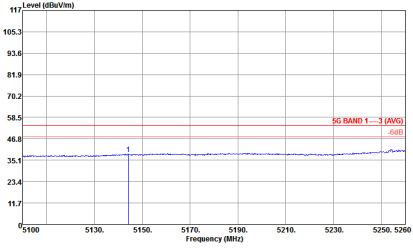


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH54 5270 - L	
1+2	Vertical	Vertical
Peak	<p>Site Condition : @SCH3-KS : 5G BAND 1----3 3m HP ANT-201704-91280 VERTICAL : RSM:1000.000KHz VSW:3.000KHz SMT:Auto</p>	<p>Site Condition : @SCH3-KS : 5G BAND 1----3 3m HP ANT-201704-91280 VERTICAL : RSM:1000.000KHz VSW:3.000KHz SMT:Auto</p>
Avg.	<p>Site Condition : @SCH3-KS : 5G BAND 1----3 (AVG) 3m HP ANT-201704-91280 VERTICAL : RSM:1000.000KHz VSW:3.000KHz SMT:Auto</p>	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH54 5270 - R	
1+2	Vertical	Vertical
<p>Peak</p>	<p>Site : 83C083-K5 Condition : 5G BAND 1-3 @ 3m HF ANT-201704-91280 VERTICAL : RBW:1000.0000KHz; VSW:3.0000KHz; SMT:Auto</p>	<p>Left blank</p>
<p>Avg.</p>	<p>Site : 83C083-K5 Condition : 5G BAND 1-3 (AVG) @ 3m HF ANT-201704-91280 VERTICAL : RBW:1000.0000KHz; VSW:3.0000KHz; SMT:Auto</p>	<p>Left blank</p>



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH62 5310 - L	
1+2	Horizontal	Fundamental
Peak	 <p>Site Condition : 03CWB3-K5 : SG BAND 1----3 3m HF ANT-201704-9120D HORIZONTAL : RBW:1000.000KHz VSW:3.000KHz SMT:Auto</p>	 <p>Site Condition : 03CWB3-K5 : SG BAND 1----3 3m HF ANT-201704-9120D HORIZONTAL : RBW:1000.000KHz VSW:3.000KHz SMT:Auto</p>
Avg.	 <p>Site Condition : 03CWB3-K5 : SG BAND 1----3 (AVG) 3m HF ANT-201704-9120D HORIZONTAL : RBW:1000.000KHz VSW:3.000KHz SMT:Auto</p>	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH62 5310 - R	
1+2	Horizontal	Fundamental
Peak	<p>Site Condition : 03C083-K5 : 5G BAND 1-3 @ 3m HF ANT-201704-91280 HORIZONTAL : RBW:1000.000KHz; VSW:3.000KHz; SMT:Auto</p>	Left blank
Avg.	<p>Site Condition : 03C083-K5 : 5G BAND 1-3 (AVG) @ 3m HF ANT-201704-91280 HORIZONTAL : RBW:1000.000KHz; VSW:3.000KHz; SMT:Auto</p>	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH62 5310 - L	
1+2	Vertical	Fundamental
Peak	<p>Site Condition : 83C8B3-KS : SG BAND 1----3 3m HF ANT-281784-9128D VERTICAL : RBW:1000.000KHz VSW:3.000KHz SMT:Auto</p>	<p>Site Condition : 83C8B3-KS : SG BAND 1----3 3m HF ANT-281784-9128D VERTICAL : RBW:1000.000KHz VSW:3.000KHz SMT:Auto</p>
Avg.	<p>Site Condition : 83C8B3-KS : SG BAND 1----3 (AVG) 3m HF ANT-281784-9128D VERTICAL : RBW:1000.000KHz VSW:3.000KHz SMT:Auto</p>	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH62 5310 - R	
1+2	Vertical	Fundamental
<p>Peak</p>	<p>Site : 83C083-KS Condition : 5G BAND 1-3 @ 3m HF ANT-201704-91280 VERTICAL : RBW:1000.0000KHz VSW:3.0000KHz SMT:Auto</p>	<p>Left blank</p>
<p>Avg.</p>	<p>Site : 83C083-KS Condition : 5G BAND 1-3 (AVG) @ 3m HF ANT-201704-91280 VERTICAL : RBW:1000.0000KHz VSW:3.0000KHz SMT:Auto</p>	<p>Left blank</p>



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	
1+2	Horizontal	Fundamental
Peak	<p>Site Condition : 83CH3-K5 : 5G BAND 1----3 3m HF ANT-201704-91200 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto</p>	<p>Site Condition : 83CH3-K5 : 5G BAND 1----3 3m HF ANT-201704-91200 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto</p>
Avg.	<p>Site Condition : 83CH3-K5 : 5G BAND 1----3 (AVG) 3m HF ANT-201704-91200 HORIZONTAL : RBW:1000.000kHz VBW:10.000kHz SMT:Auto</p>	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Site Condition : @SCH83-KS : 5G BAND 1-3 @ 3m HF ANT-201704-91280 HORIZONTAL : RBW:1000.000KHz; VBW:3000.000KHz; SMT:Auto</p>	Left blank
Avg.	<p>Site Condition : @SCH83-KS : 5G BAND 1-3 (AVG) @ 3m HF ANT-201704-91280 HORIZONTAL : RBW:1000.000KHz; VBW:3000.000KHz; SMT:Auto</p>	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz - L	
1+2	Vertical	Fundamental
Peak	<p>Site Condition : 03CH03-KS : 5G BAND 1----3 3m HF ANT-201704-91280 VERTICAL : RBW:1000.000KHz VSW:3000.000KHz SMT:Auto</p>	<p>Site Condition : 03CH03-KS : 5G BAND 1----3 3m HF ANT-201704-91280 VERTICAL : RBW:1000.000KHz VSW:3000.000KHz SMT:Auto</p>
Avg.	<p>Site Condition : 03CH03-KS : 5G BAND 1----3 (AVG) 3m HF ANT-201704-91280 VERTICAL : RBW:1000.000KHz VSW:3000.000KHz SMT:Auto</p>	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz - R	
1+2	Vertical	Fundamental
<p>Peak</p>	<p>Site : @SCH3-KS Condition : 5G BAND 1----3 3m HP ANT-201704-91280 VERTICAL RES:1000.000KHZ; VSW:3000.000KHZ; SMT:Auto</p>	<p>Left blank</p>
<p>Avg.</p>	<p>Site : @SCH3-KS Condition : 5G BAND 1----3 (AVG) 3m HP ANT-201704-91280 VERTICAL RES:1000.000KHZ; VSW:3000.000KHZ; SMT:Auto</p>	<p>Left blank</p>



Band 2 - 5250~5350MHz
WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11n HT20 CH52 5260MHz	
1+2	Horizontal	Vertical
<p>Peak Avg.</p>	<p>Site Condition : 83CWB3-KS : SG BAND 1-3 3m HF ANT-201704-01280 HORIZONTAL : RBW:1000.000kHz; VBW:3000.000kHz; SMT:Auto</p>	<p>Site Condition : 83CWB3-KS : SG BAND 1-3 3m HF ANT-201704-01280 VERTICAL : RBW:1000.000kHz; VBW:3000.000kHz; SMT:Auto</p>



WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11n HT20 CH60 5300MHz	
1+2	Horizontal	Vertical
Peak Avg.	<p>Site Condition : 85CMB3-K5 : SG BAND 1----3 3m HF ANT-201704-0120D HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SMT:Auto</p>	<p>Site Condition : 85CMB3-K5 : SG BAND 1----3 3m HF ANT-201704-0120D VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SMT:Auto</p>



WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11n HT20 CH64 5320MHz	
1+2	Horizontal	Vertical
Peak Avg.	<p>Site Condition : 83CMB3-KS : 5G BAND 1----3 3m HF ANT-281794-91280 HORIZONTAL : RBW:1000.000KHz; VSW:3000.000KHz; SMT:Auto</p>	<p>Site Condition : 83CMB3-KS : 5G BAND 1----3 3m HF ANT-281794-91280 VERTICAL : RBW:1000.000KHz; VSW:3000.000KHz; SMT:Auto</p>



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

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT20 CH100 5500MHz	
1+2	Horizontal	Fundamental
Peak	<p>Site Condition : 83CH3-K5 : 5G BAND 1-3-3 3m HF ANT-201704-91280 HORIZONTAL : RBW:1000.000kHz; VSW:3000.000kHz; Svt:Auto</p>	<p>Site Condition : 83CH3-K5 : 5G BAND 1-3-3 3m HF ANT-201704-91280 HORIZONTAL : RBW:1000.000kHz; VSW:3000.000kHz; Svt:Auto</p>
Avg.	<p>Site Condition : 83CH3-K5 : 5G BAND 1-3-3 (AVG) 3m HF ANT-201704-91280 HORIZONTAL : RBW:1000.000kHz; VSW:3.000kHz; Svt:Auto</p>	Left blank

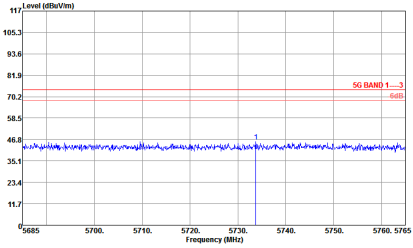
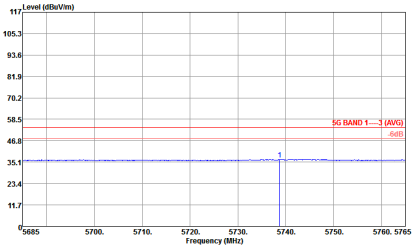


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT20 CH100 5500MHz	
1+2	Vertical	Fundamental
Peak	<p>Site Condition : @SCH3-KS : SG BAND 1----3 3m HF ANT-201704-91280 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SMT:Auto</p>	<p>Site Condition : @SCH3-KS : SG BAND 1----3 3m HF ANT-201704-91280 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SMT:Auto</p>
Avg.	<p>Site Condition : @SCH3-KS : SG BAND 1----3 (AVG) 3m HF ANT-201704-91280 VERTICAL : RBW:1000.000KHz VBW:3.000KHz SMT:Auto</p>	Left blank



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT20 CH116 5580MHz - L	
1+2	Horizontal	Fundamental
Peak	<p>Site Condition : 03CWB3-K5 : SG BAND 1-3 @ 3m HF ANT-201704-9128D HORIZONTAL : RBW:1000.000KHz; VSW:3000.000KHz; SMT:Auto</p>	<p>Site Condition : 03CWB3-K5 : SG BAND 1-3 @ 3m HF ANT-201704-9128D HORIZONTAL : RBW:1000.000KHz; VSW:3000.000KHz; SMT:Auto</p>
Avg.	<p>Site Condition : 03CWB3-K5 : SG BAND 1-3 (AVG) @ 3m HF ANT-201704-9128D HORIZONTAL : RBW:1000.000KHz; VSW:3000.000KHz; SMT:Auto</p>	Left blank

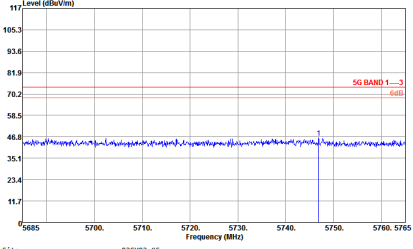
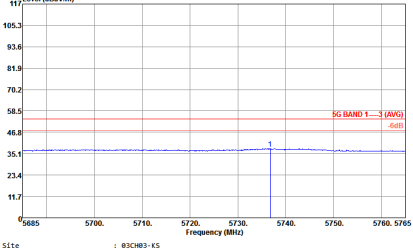


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT20 CH116 5580MHz - R	
1+2	Horizontal	Fundamental
Peak	 <p>Site Condition : @SCH3-KS : 5G BAND 3----3 3m HF ANT-201704-91280 HORIZONTAL : RBW:1000.000KHz; VSW:3000.000KHz; SMT:Auto</p>	Left blank
Avg.	 <p>Site Condition : @SCH3-KS : 5G BAND 3----3 (AVG) 3m HF ANT-201704-91280 HORIZONTAL : RBW:1000.000KHz; VSW:3000.000KHz; SMT:Auto</p>	Left blank



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT20 CH116 5580MHz - L	
1+2	Vertical	Fundamental
Peak	<p>Site Condition : @SCH3-KS : SG BAND 1----3 3m HF ANT-201704-91280 VERTICAL : RBW:1000.000KHz; VSW:3000.000KHz; SMT:Auto</p>	<p>Site Condition : @SCH3-KS : SG BAND 1----3 3m HF ANT-201704-91280 VERTICAL : RBW:1000.000KHz; VSW:3000.000KHz; SMT:Auto</p>
Avg.	<p>Site Condition : @SCH3-KS : SG BAND 1----3 (AVG) 3m HF ANT-201704-91280 VERTICAL : RBW:1000.000KHz; VSW:3000.000KHz; SMT:Auto</p>	Left blank



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT20 CH116 5580MHz - R	
1+2	Vertical	Fundamental
<p>Peak</p>	 <p>Site : 83C083-KS Condition : SG BAND 1----3 3m HF ANT-201704-91280 VERTICAL : RBW:1000.000KHz; VSW:3000.000KHz; SMT:Auto</p>	<p>Left blank</p>
<p>Avg.</p>	 <p>Site : 83C083-KS Condition : SG BAND 1----3 (AVG) 3m HF ANT-201704-91280 VERTICAL : RBW:1000.000KHz; VSW:3.000KHz; SMT:Auto</p>	<p>Left blank</p>



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT20 CH140 5700MHz	
1+2	Horizontal	Fundamental
Peak	<p>Site Condition : 03CH03-K5 : SG BAND 1-3 3m HF ANT-201704-9128D HORIZONTAL : RBW:1000.000KHz VSW:3.000KHz SMT:Auto</p>	<p>Site Condition : 03CH03-K5 : SG BAND 1-3 3m HF ANT-201704-9128D HORIZONTAL : RBW:1000.000KHz VSW:3.000KHz SMT:Auto</p>
Avg.	<p>Site Condition : 03CH03-K5 : SG BAND 1-3 (AVG) 3m HF ANT-201704-9128D HORIZONTAL : RBW:1000.000KHz VSW:3.000KHz SMT:Auto</p>	Left blank



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT20 CH140 5700MHz	
1+2	Vertical	Fundamental
<p>Peak.</p>	<p>Site Condition : @SCH3-KS : SG BAND 1----3 3m HF ANT-201704-91280 VERTICAL : RBW:1000.000KHz VSW:3000.000KHz SMT:Auto</p>	<p>Site Condition : @SCH3-KS : SG BAND 1----3 3m HF ANT-201704-91280 VERTICAL : RBW:1000.000KHz VSW:3000.000KHz SMT:Auto</p>
<p>Avg.</p>	<p>Site Condition : @SCH3-KS : SG BAND 1----3 (AVG) 3m HF ANT-201704-91280 VERTICAL : RBW:1000.000KHz VSW:3000.000KHz SMT:Auto</p>	<p>Left blank</p>



**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	<p>Site Condition : 03CH3-K5 : 5G BAND 1-3 3m HF ANT-281784-91280 HORIZONTAL : RES:1000.0000Hz VSW:3.0000dB SWT:Auto</p>	<p>Site Condition : 03CH3-K5 : 5G BAND 1-3 3m HF ANT-281784-91280 HORIZONTAL : RES:1000.0000Hz VSW:3.0000dB SWT:Auto</p>
Avg.	<p>Site Condition : 03CH3-K5 : 5G BAND 1-3 (AVG) 3m HF ANT-281784-91280 HORIZONTAL : RES:1000.0000Hz VSW:3.0000dB SWT:Auto</p>	Left blank

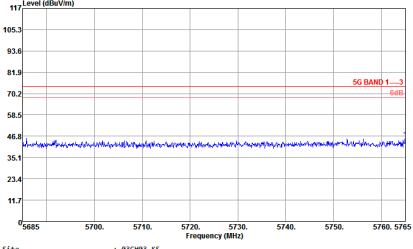
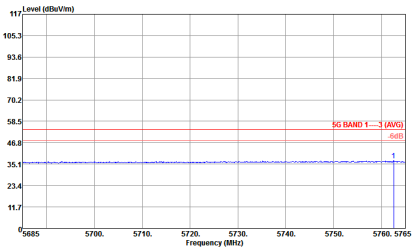


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH102 5510MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Site Condition : 83C083-K5 : SG BAND 1-3 @ 3m HF ANT-281704-91280 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SMT:Auto</p>	Left blank
Avg.	<p>Site Condition : 83C083-K5 : SG BAND 1-3 (AVG) @ 3m HF ANT-281704-91280 HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SMT:Auto</p>	Left blank



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH102 5510MHz - L	
1+2	Vertical	Fundamental
<p>Peak</p>	<p>Site Condition : 85CWB3-K5 : SG BAND 1----3 3m HF ANT-281704-91280 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SMT:Auto</p>	<p>Site Condition : 85CWB3-K5 : SG BAND 1----3 3m HF ANT-281704-91280 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SMT:Auto</p>
<p>Avg.</p>	<p>Site Condition : 85CWB3-K5 : SG BAND 1----3 (AVG) 3m HF ANT-281704-91280 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SMT:Auto</p>	<p>Left blank</p>



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH102 5510MHz - R	
1+2	Vertical	Fundamental
<p>Peak</p>	 <p>Site Condition : @SCH3-K5 : 5G BAND 1-3 @ 3m HF ANT-201704-91280 VERTICAL : RBW:1000.000KHz VSW:3.000KHz SMT:Auto</p>	<p>Left blank</p>
<p>Avg.</p>	 <p>Site Condition : @SCH3-K5 : 5G BAND 1-3 (AVG) @ 3m HF ANT-201704-91280 VERTICAL : RBW:1000.000KHz VSW:3.000KHz SMT:Auto</p>	<p>Left blank</p>



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH110 5550MHz - L	
1+2	Horizontal	Fundamental
Peak	<p>Site Condition : 03SCH3-K5 : SG BAND 1-3 @ 3m HF ANT-201704-9120D HORIZONTAL : RBW:1000.000KHz VSW:3.000KHz SMT:Auto</p>	<p>Site Condition : 03SCH3-K5 : SG BAND 1-3 @ 3m HF ANT-201704-9120D HORIZONTAL : RBW:1000.000KHz VSW:3.000KHz SMT:Auto</p>
Avg.	<p>Site Condition : 03SCH3-K5 : SG BAND 1-3 (AVG) @ 3m HF ANT-201704-9120D HORIZONTAL : RBW:1000.000KHz VSW:3.000KHz SMT:Auto</p>	Left blank

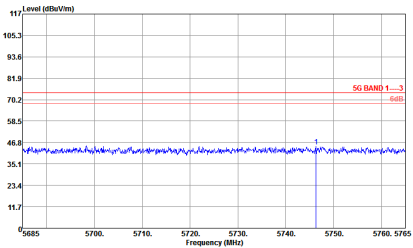
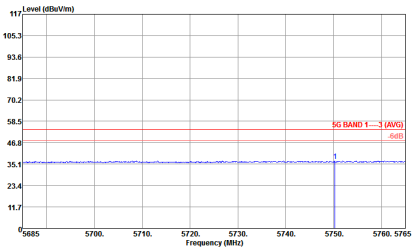


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH110 5550MHz - R	
1+2	Horizontal	Fundamental
<p>Peak</p>	<p>Site : 83C083-K5 Condition : 5G BAND 1-3 @ 3m HF ANT-201704-91280 HORIZONTAL : RBW:1000.000KHz; VSW:3.000KHz; SMT:Auto</p>	<p>Left blank</p>
<p>Avg.</p>	<p>Site : 83C083-K5 Condition : 5G BAND 1-3 (AVG) @ 3m HF ANT-201704-91280 HORIZONTAL : RBW:1000.000KHz; VSW:3.000KHz; SMT:Auto</p>	<p>Left blank</p>



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH110 5550MHz - L	
1+2	Vertical	Fundamental
Peak	<p>Site Condition : @SCH3-KS : SG BAND 1----3 3m HF ANT-201704-91280 VERTICAL : RSM:1000.000KHz VSW:3.000KHz SMT:Auto</p>	<p>Site Condition : @SCH3-KS : SG BAND 1----3 3m HF ANT-201704-91280 VERTICAL : RSM:1000.000KHz VSW:3.000KHz SMT:Auto</p>
Avg.	<p>Site Condition : @SCH3-KS : SG BAND 1----3 (AVG) 3m HF ANT-201704-91280 VERTICAL : RSM:1000.000KHz VSW:3.000KHz SMT:Auto</p>	Left blank



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH110 5550MHz - R	
1+2	Vertical	Fundamental
<p>Peak</p>	 <p>Site : @SCH3-KS Condition : 5G BAND 1----3 3m HF ANT-201704-91280 VERTICAL : RBW:1000.000KHz; VSW:3000.000KHz; SMT:Auto</p>	<p>Left blank</p>
<p>Avg.</p>	 <p>Site : @SCH3-KS Condition : 5G BAND 1----3 (AVG) 3m HF ANT-201704-91280 VERTICAL : RBW:1000.000KHz; VSW:3.000KHz; SMT:Auto</p>	<p>Left blank</p>



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH134 5670MHz - L	
1+2	Horizontal	Fundamental
Peak	<p>Site Condition : 03CH03-K5 : SG BAND 1----3 3m HF ANT-201704-9128D HORIZONTAL : RBW:1000.000KHz VSW:3.000KHz SMT:Auto</p>	<p>Site Condition : 03CH03-K5 : SG BAND 1----3 3m HF ANT-201704-9128D HORIZONTAL : RBW:1000.000KHz VSW:3.000KHz SMT:Auto</p>
Avg.	<p>Site Condition : 03CH03-K5 : SG BAND 1----3 (AVG) 3m HF ANT-201704-9128D HORIZONTAL : RBW:1000.000KHz VSW:3.000KHz SMT:Auto</p>	Left blank



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH134 5670MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Site Condition : 83CWB3-K5 : 5G BAND 1-3 @ 3m HF ANT-201704-9128D HORIZONTAL : RBW:1000.000KHz; VSW:3.000KHz; SMT:Auto</p>	Left blank
Avg.	<p>Site Condition : 83CWB3-K5 : 5G BAND 1-3 (AVG) @ 3m HF ANT-201704-9128D HORIZONTAL : RBW:1000.000KHz; VSW:3.000KHz; SMT:Auto</p>	Left blank



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH134 5670MHz - L	
1+2	Vertical	Fundamental
Peak	<p>Site Condition : 83C8B3-KS : SG BAND 1----3 3m HF ANT-281784-9128D VERTICAL : RBW:1000.000KHz VSW:3.000KHz SMT:Auto</p>	<p>Site Condition : 83C8B3-KS : SG BAND 1----3 3m HF ANT-281784-9128D VERTICAL : RBW:1000.000KHz VSW:3.000KHz SMT:Auto</p>
Avg.	<p>Site Condition : 83C8B3-KS : SG BAND 1----3 (AVG) 3m HF ANT-281784-9128D VERTICAL : RBW:1000.000KHz VSW:3.000KHz SMT:Auto</p>	Left blank



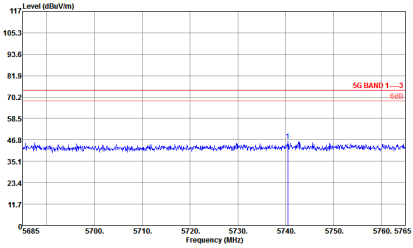
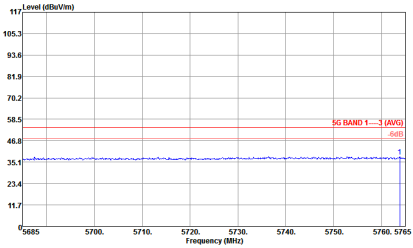
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH134 5670MHz - R	
1+2	Vertical	Fundamental
<p>Peak</p>	<p>Site Condition : 83C083-K5 : SG BAND 1----3 3m HF ANT-281784-91280 VERTICAL : RBW:1000.0000Hz VSW:3.0000Hz SMT:Auto</p>	<p>Left blank</p>
<p>Avg.</p>	<p>Site Condition : 83C083-K5 : SG BAND 1----3 (AVG) 3m HF ANT-281784-91280 VERTICAL : RBW:1000.0000Hz VSW:3.0000Hz SMT:Auto</p>	<p>Left blank</p>



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	<p>Site Condition : 03CH3-K5 : 5G BAND 1----3 3e HF ANT-201704-91200 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SMT:Auto</p>	<p>Site Condition : 03CH3-K5 : 5G BAND 1----3 3e HF ANT-201704-91200 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SMT:Auto</p>
Avg.	<p>Site Condition : 03CH3-K5 : 5G BAND 1----3 (AVG) 3e HF ANT-201704-91200 HORIZONTAL : RBW:1000.000KHz VBW:10.000KHz SMT:Auto</p>	Left blank

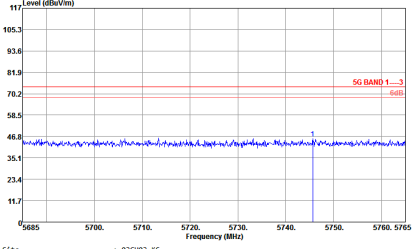
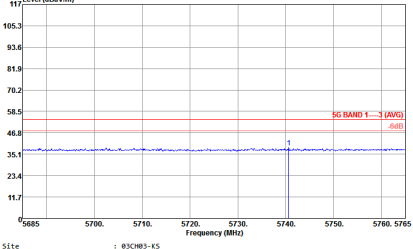


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - R	
1+2	Horizontal	Fundamental
Peak	 <p>Site Condition : @SCH3-KS : SG BAND 1-3 3m HF ANT-201704-91280 HORIZONTAL : RBW:1000.000KHz; VSW:3000.000KHz; SMT:Auto</p>	Left blank
Avg.	 <p>Site Condition : @SCH3-KS : SG BAND 1-3 (AVG) 3m HF ANT-201704-91280 HORIZONTAL : RBW:1000.000KHz; VSW:3000.000KHz; SMT:Auto</p>	Left blank



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - L	
1+2	Vertical	Fundamental
Peak	<p>Site Condition : @SCH3-KS : 5G BAND 1-3 @ 3m HF ANT-201704-91280 VERTICAL : RBW:1000.000KHz; VSW:3000.000KHz; SMT:Auto</p>	<p>Site Condition : @SCH3-KS : 5G BAND 1-3 @ 3m HF ANT-201704-91280 VERTICAL : RBW:1000.000KHz; VSW:3000.000KHz; SMT:Auto</p>
Avg.	<p>Site Condition : @SCH3-KS : 5G BAND 1-3 (AVG) @ 3m HF ANT-201704-91280 VERTICAL : RBW:1000.000KHz; VSW:30.000KHz; SMT:Auto</p>	Left blank



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - R	
1+2	Vertical	Fundamental
<p>Peak</p>	 <p>Site : 83C8B3-KS Condition : 5G BAND 1----3 3m HP ANT-281704-91280 VERTICAL : RBW:1000.000KHz VSW:3000.000KHz SMT:Auto</p>	<p>Left blank</p>
<p>Avg.</p>	 <p>Site : 83C8B3-KS Condition : 5G BAND 1----3 (AVG) 3m HP ANT-281704-91280 VERTICAL : RBW:1000.000KHz VSW:30.000KHz SMT:Auto</p>	<p>Left blank</p>



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

WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11n HT20 CH100 5500MHz	
1+2	Horizontal	Vertical
Peak Avg.	<p>Site Condition : 83CWB3-KS : SG BAND 1-3 --- 3 3m HF ANT-201704-01280 HORIZONTAL : RBW:1000.000kHz; VSW:3000.000kHz; SMT:Auto</p>	<p>Site Condition : 83CWB3-KS : SG BAND 1-3 --- 3 3m HF ANT-201704-01280 VERTICAL : RBW:1000.000kHz; VSW:3000.000kHz; SMT:Auto</p>



WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11n HT20 CH116 5580MHz	
1+2	Horizontal	Vertical
Peak Avg.	<p>Site Condition : 83CH83-KS : SG BAND 1-3 @ 3m HF ANT-281794-91280 HORIZONTAL : RBW:1000.000KHz VSW:3000.000KHz SMT:Auto</p>	<p>Site Condition : 83CH83-KS : SG BAND 1-3 @ 3m HF ANT-281794-91280 VERTICAL : RBW:1000.000KHz VSW:3000.000KHz SMT:Auto</p>



WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11n HT20 CH140 5700MHz	
1+2	Horizontal	Vertical
Peak Avg.	<p>Site Condition : 83CH83-KS : SG BAND 1-3 @ 3m HP ANT-281704-91280 HORIZONTAL : RES:1000.000KHZ VSW:3000.000KHZ SMT:Auto</p>	<p>Site Condition : 83CH83-KS : SG BAND 1-3 @ 3m HP ANT-281704-91280 VERTICAL : RES:1000.000KHZ VSW:3000.000KHZ SMT:Auto</p>



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

WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11n HT20 CH144 5720MHz	
1+2	Horizontal	Vertical
<p>Peak</p> <p>Avg.</p>	<p>Site : 83CWB3-KS Condition : SG BAND 1-3 @ 3m HF ANT: 281704-91280 HORIZONTAL : RSM:1000.000KHz VSW:3000.000KHz SMT:Auto</p>	<p>Site : 83CWB3-KS Condition : SG BAND 1-3 @ 3m HF ANT: 281704-91280 VERTICAL : RSM:1000.000KHz VSW:3000.000KHz SMT:Auto</p>



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

WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11n HT40 CH142 5710MHz	
1+2	Horizontal	Vertical
<p>Peak Avg.</p>	<p>Site Condition : 03CH03-ES : 5G BAND 1-3 3m HF ANT-201704-91200 HORIZONTAL : RMS:1000.0000Hz VSW:3.000.0000Hz SUT-Auto</p>	<p>Site Condition : 03CH03-ES : 5G BAND 1-3 3m HF ANT-201704-91200 VERTICAL : RMS:1000.0000Hz VSW:3.000.0000Hz SUT-Auto</p>



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

WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz	
1+2	Horizontal	Vertical
<p>Peak Avg.</p>	<p>Site Condition : 03CH03-K5 : 5G BAND 1----3 3m HF ANT-201704-91200 HORIZONTAL : RMS:1000.0000Hz VSW:3000.0000Hz SUT-AUTO</p>	<p>Site Condition : 03CH03-K5 : 5G BAND 1----3 3m HF ANT-201704-91200 VERTICAL : RMS:1000.0000Hz VSW:3000.0000Hz SUT-AUTO</p>



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

WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11n HT20 CH144 5720MHz	
1+2	Horizontal	Vertical
Peak Avg.	<p>Site Condition : 83CWB3-KS : SG BAND 1-3 3m HF ANT-201704-012ND HORIZONTAL : RBW:1000.000kHz; VSW:3000.000kHz; SMT:Auto</p>	<p>Site Condition : 83CWB3-KS : SG BAND 1-3 3m HF ANT-201704-012ND VERTICAL : RBW:1000.000kHz; VSW:3000.000kHz; SMT:Auto</p>



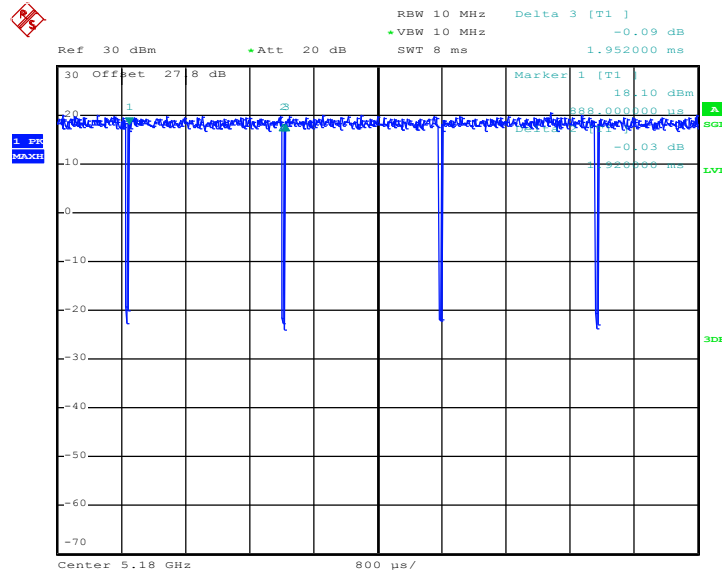
Appendix D. Duty Cycle Plots

Antenna	Band	Duty Cycle(%)	T(ms)	1/T(kHz)	VBW Setting
1	5GHz 802.11n HT20	98.36	-	-	10Hz
1	5GHz 802.11n HT40	95.90	0.94	1.07	3kHz
1	5GHz 802.11ac VHT80	92.37	0.44	2.29	3kHz
1+2	5GHz 802.11n HT20 for Ant. 1	98.36	-	-	10Hz
1+2	5GHz 802.11n HT20 for Ant. 2	98.36	-	-	10Hz
1+2	5GHz 802.11n HT40 for Ant. 1	96.72	0.94	1.06	3kHz
1+2	5GHz 802.11n HT40 for Ant. 2	96.72	0.94	1.06	3kHz
1+2	5GHz 802.11ac VHT80 for Ant. 1	89.44	0.25	3.94	10kHz
1+2	5GHz 802.11ac VHT80 for Ant. 2	89.44	0.25	3.94	10kHz



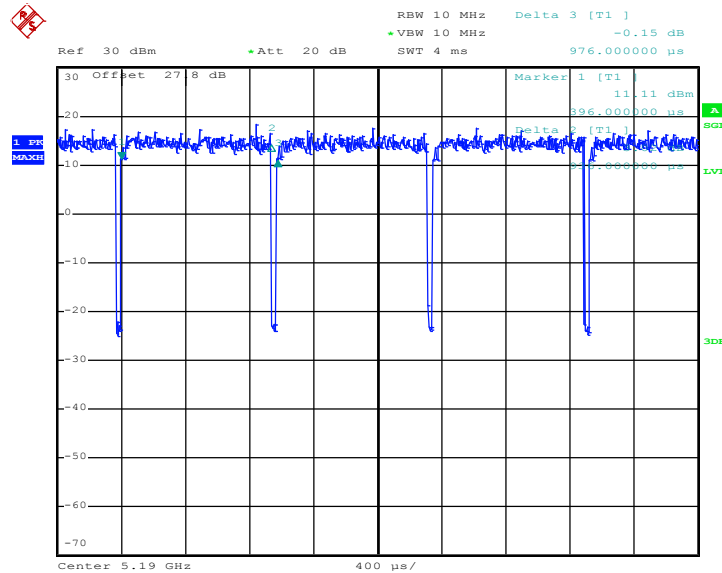
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802.11n HT20



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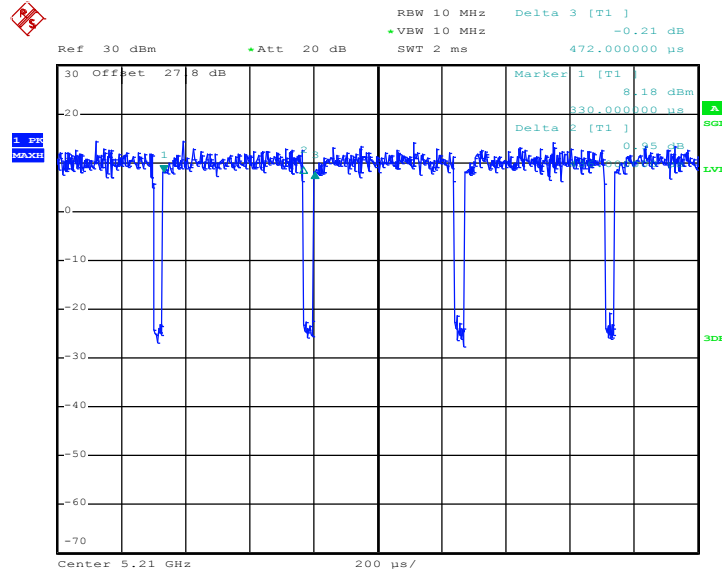
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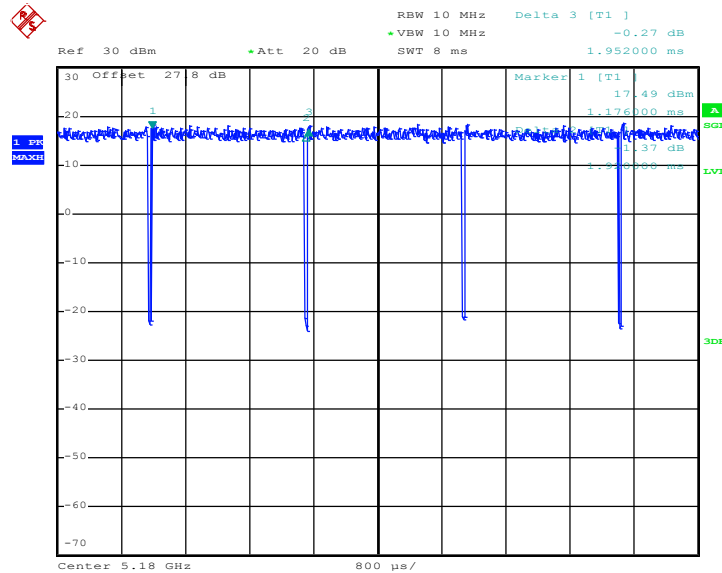
802.11ac VHT80



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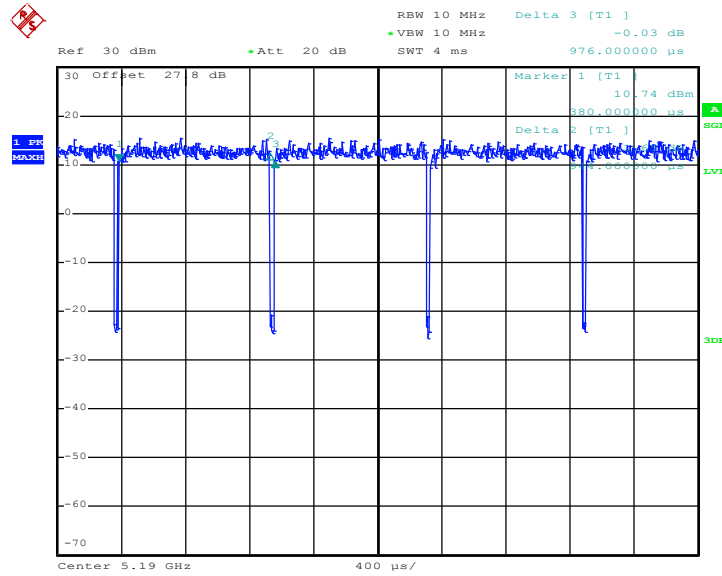
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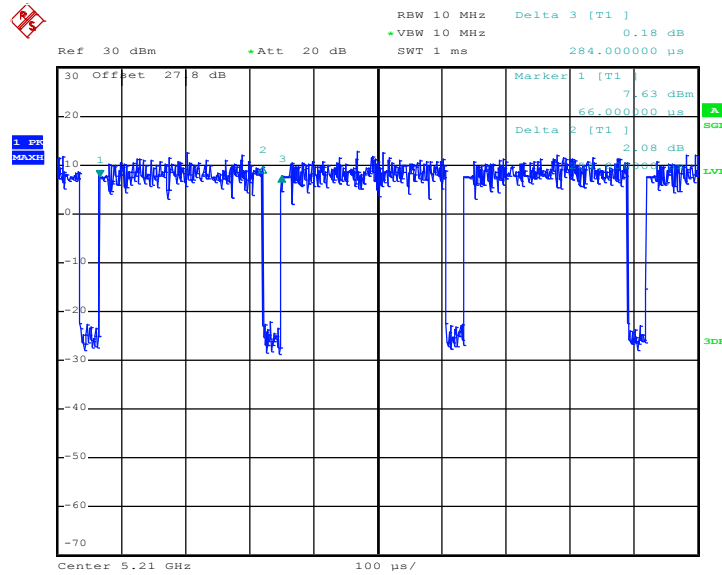


802.11n HT40



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802.11ac VHT80

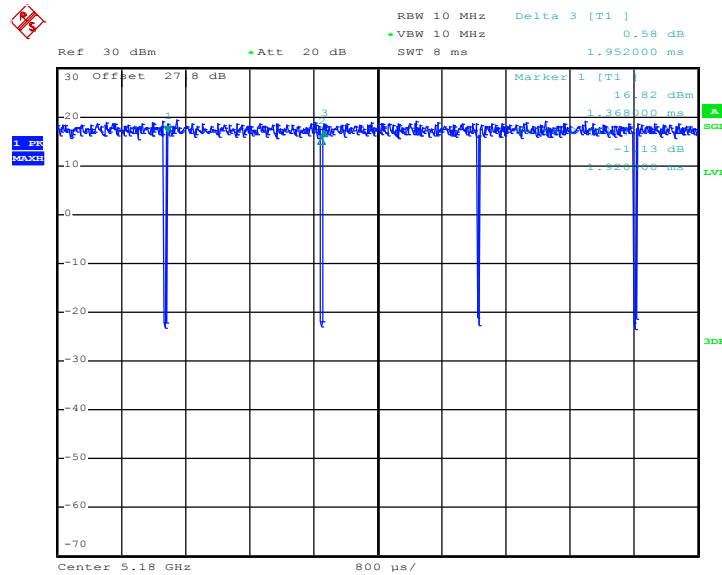


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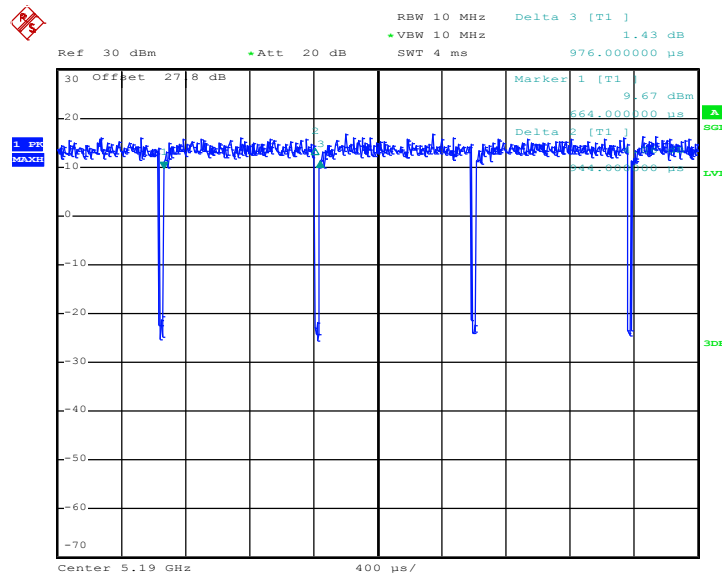
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802.11n HT20



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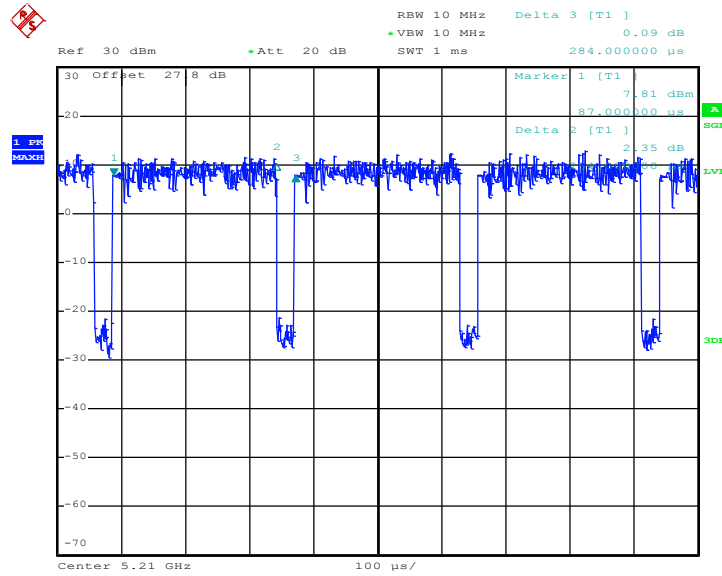
802.11n HT40



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802.11ac VHT80



Date: 29.APR.2017 11:54:09