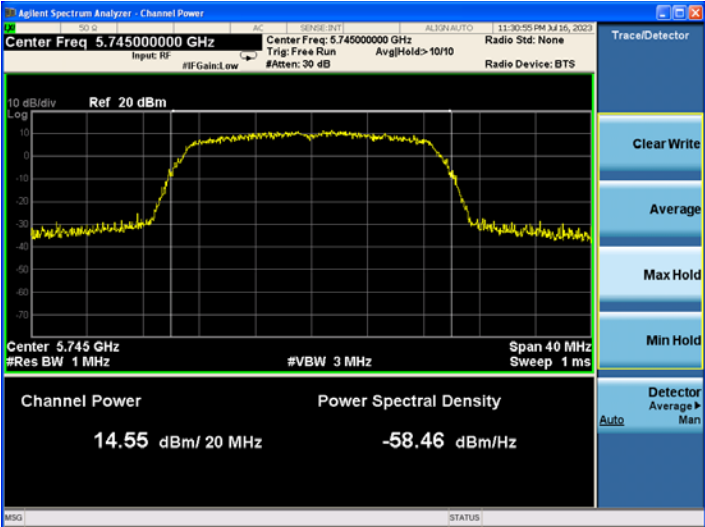
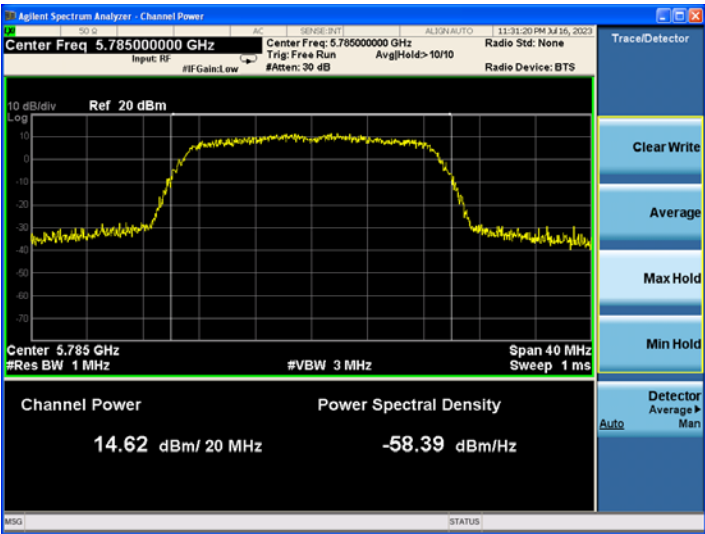
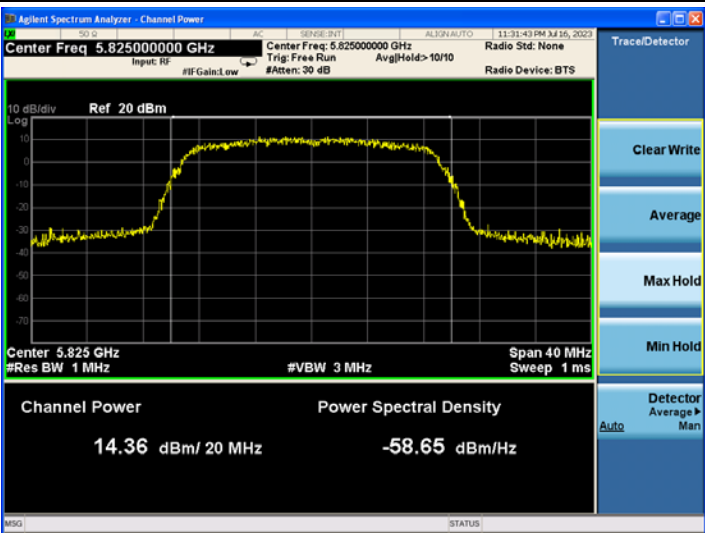
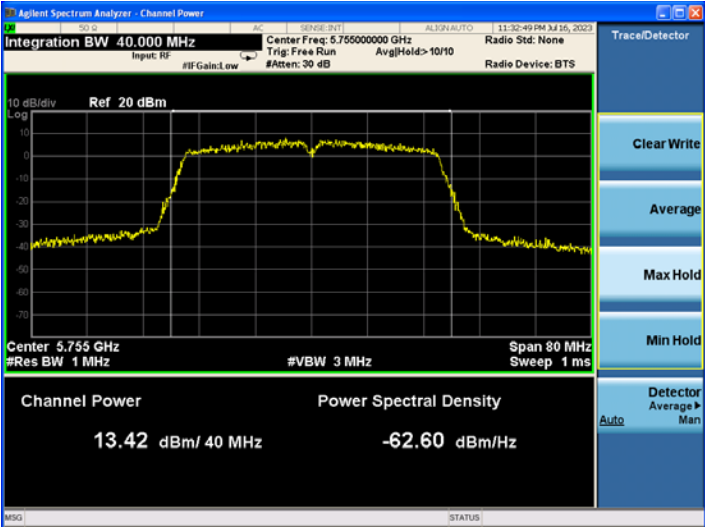

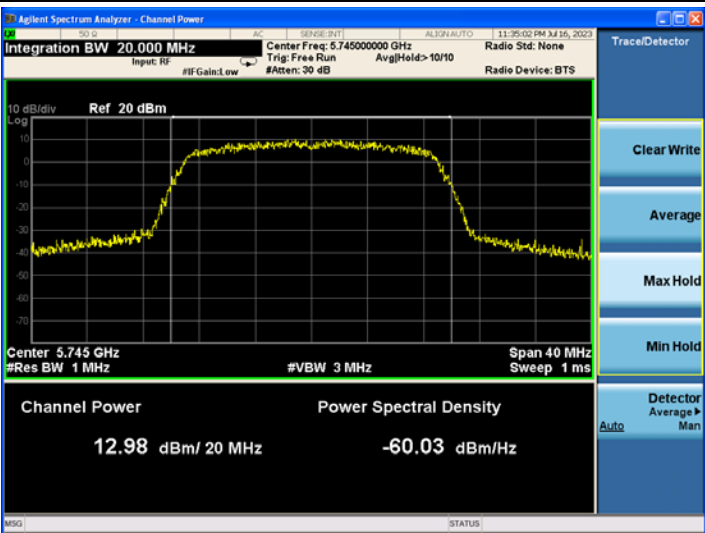
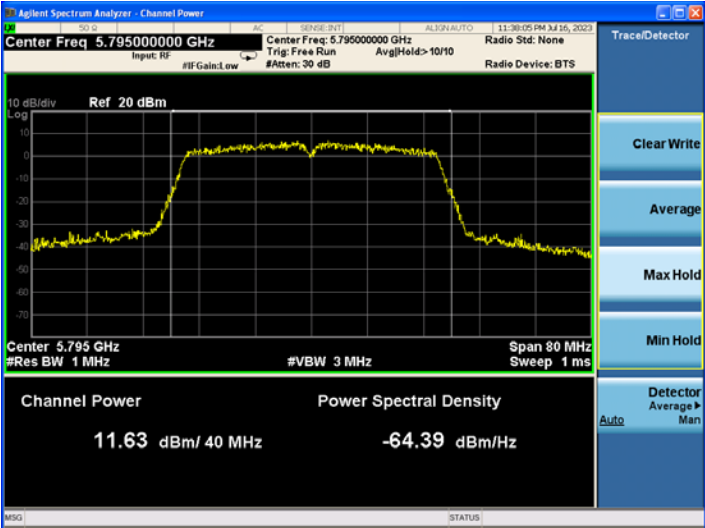


<p>802.11n-HT20-Low</p>	 <p>Agilent Spectrum Analyzer - Channel Power</p> <p>Center Freq: 5.74500000 GHz Center Freq: 5.745000000 GHz Radio Std: None</p> <p>Input: RF #IF Gain: Low #Atten: 30 dB</p> <p>Trig: Free Run Avg Hold: 10/10 Radio Device: BTS</p> <p>10 dB/div Ref: 20 dBm</p> <p>Center: 5.745 GHz Span: 40 MHz Sweep: 1 ms</p> <p>#Res BW: 1 MHz #VBW: 3 MHz</p> <p>Channel Power: 14.55 dBm/20 MHz Power Spectral Density: -58.46 dBm/Hz</p> <p>Trace/Detector: Auto</p>
<p>802.11n-HT20-Middle</p>	 <p>Agilent Spectrum Analyzer - Channel Power</p> <p>Center Freq: 5.78500000 GHz Center Freq: 5.785000000 GHz Radio Std: None</p> <p>Input: RF #IF Gain: Low #Atten: 30 dB</p> <p>Trig: Free Run Avg Hold: 10/10 Radio Device: BTS</p> <p>10 dB/div Ref: 20 dBm</p> <p>Center: 5.785 GHz Span: 40 MHz Sweep: 1 ms</p> <p>#Res BW: 1 MHz #VBW: 3 MHz</p> <p>Channel Power: 14.62 dBm/20 MHz Power Spectral Density: -58.39 dBm/Hz</p> <p>Trace/Detector: Auto</p>
<p>802.11n-HT20-High</p>	 <p>Agilent Spectrum Analyzer - Channel Power</p> <p>Center Freq: 5.82500000 GHz Center Freq: 5.825000000 GHz Radio Std: None</p> <p>Input: RF #IF Gain: Low #Atten: 30 dB</p> <p>Trig: Free Run Avg Hold: 10/10 Radio Device: BTS</p> <p>10 dB/div Ref: 20 dBm</p> <p>Center: 5.825 GHz Span: 40 MHz Sweep: 1 ms</p> <p>#Res BW: 1 MHz #VBW: 3 MHz</p> <p>Channel Power: 14.36 dBm/20 MHz Power Spectral Density: -58.65 dBm/Hz</p> <p>Trace/Detector: Auto</p>

<p>802.11n-HT40-Low</p>	 <p>Agilent Spectrum Analyzer - Channel Power</p> <p>Integration BW 40.000 MHz Center Freq: 5.755000000 GHz Radio Std: None Input: RF #IF Gain: Low #Atten: 30 dB Avg: Hold: 10/10 Radio Device: BTS</p> <p>10 dB/div Ref 20 dBm</p> <p>Center 5.755 GHz Span 80 MHz #Res BW 1 MHz #VBW 3 MHz Sweep 1 ms</p> <p>Channel Power 13.42 dBm/40 MHz Power Spectral Density -62.60 dBm/Hz</p> <p>MSG: (STATUS)</p>
<p>802.11n-HT40-High</p>	 <p>Agilent Spectrum Analyzer - Channel Power</p> <p>Center Freq: 5.795000000 GHz Center Freq: 5.795000000 GHz Radio Std: None Input: RF #IF Gain: Low #Atten: 30 dB Avg: Hold: 10/10 Radio Device: BTS</p> <p>10 dB/div Ref 20 dBm</p> <p>Center 5.795 GHz Span 80 MHz #Res BW 1 MHz #VBW 3 MHz Sweep 1 ms</p> <p>Channel Power 13.47 dBm/40 MHz Power Spectral Density -62.55 dBm/Hz</p> <p>MSG: (STATUS)</p>
<p>802.11ac-VHT20-Low</p>	 <p>Agilent Spectrum Analyzer - Channel Power</p> <p>Integration BW 20.000 MHz Center Freq: 5.745000000 GHz Radio Std: None Input: RF #IF Gain: Low #Atten: 30 dB Avg: Hold: 10/10 Radio Device: BTS</p> <p>10 dB/div Ref 20 dBm</p> <p>Center 5.745 GHz Span 40 MHz #Res BW 1 MHz #VBW 3 MHz Sweep 1 ms</p> <p>Channel Power 12.98 dBm/20 MHz Power Spectral Density -60.03 dBm/Hz</p> <p>MSG: (STATUS)</p>

<p>802.11ac-VHT20-Middle</p>	<p>Agilent Spectrum Analyzer - Channel Power</p> <p>Center Freq: 5.78500000 GHz Center Freq: 5.785000000 GHz Radio Std: None</p> <p>Input: RF #IF Gain: Low #Atten: 30 dB Radio Device: BTS</p> <p>Ref: 20 dBm</p> <p>Center: 5.785 GHz #Res BW: 1 MHz #VBW: 3 MHz Span: 40 MHz Sweep: 1 ms</p> <p>Channel Power: 12.84 dBm/20 MHz Power Spectral Density: -60.17 dBm/Hz</p>
<p>802.11ac-VHT20-High</p>	<p>Agilent Spectrum Analyzer - Channel Power</p> <p>Center Freq: 5.82500000 GHz Center Freq: 5.825000000 GHz Radio Std: None</p> <p>Input: RF #IF Gain: Low #Atten: 30 dB Radio Device: BTS</p> <p>Ref: 20 dBm</p> <p>Center: 5.825 GHz #Res BW: 1 MHz #VBW: 3 MHz Span: 40 MHz Sweep: 1 ms</p> <p>Channel Power: 12.59 dBm/20 MHz Power Spectral Density: -60.42 dBm/Hz</p>
<p>802.11ac-VHT40-Low</p>	<p>Agilent Spectrum Analyzer - Channel Power</p> <p>Integration BW: 40.000 MHz Center Freq: 5.75500000 GHz Radio Std: None</p> <p>Input: RF #IF Gain: Low #Atten: 30 dB Radio Device: BTS</p> <p>Ref: 20 dBm</p> <p>Center: 5.755 GHz #Res BW: 1 MHz #VBW: 3 MHz Span: 80 MHz Sweep: 1 ms</p> <p>Channel Power: 11.80 dBm/40 MHz Power Spectral Density: -64.22 dBm/Hz</p>

<p>802.11ac-VHT40-High</p>	 <p>Agilent Spectrum Analyzer - Channel Power</p> <p>Center Freq: 5.79500000 GHz</p> <p>Center Freq: 5.79500000 GHz</p> <p>Trig: Free Run</p> <p>Avg/Hold: 10/10</p> <p>Radio Std: None</p> <p>Radio Device: BTS</p> <p>10 dB/div</p> <p>Ref: 20 dBm</p> <p>Center: 5.795 GHz</p> <p>#Res BW: 1 MHz</p> <p>#VBW: 3 MHz</p> <p>Span: 80 MHz</p> <p>Sweep: 1 ms</p> <p>Channel Power: 11.63 dBm/40 MHz</p> <p>Power Spectral Density: -64.39 dBm/Hz</p> <p>Trace/Detector: Auto</p> <p>Buttons: Clear Write, Average, Max Hold, Min Hold, Detector Average Man</p>
<p>802.11ac-VHT80</p>	 <p>Agilent Spectrum Analyzer - Channel Power</p> <p>Integration BW: 80.000 MHz</p> <p>Center Freq: 5.77500000 GHz</p> <p>Center Freq: 5.77500000 GHz</p> <p>Trig: Free Run</p> <p>Avg/Hold: 10/10</p> <p>Radio Std: None</p> <p>Radio Device: BTS</p> <p>10 dB/div</p> <p>Ref: 20 dBm</p> <p>Center: 5.775 GHz</p> <p>#Res BW: 1 MHz</p> <p>#VBW: 3 MHz</p> <p>Span: 160 MHz</p> <p>Sweep: 1 ms</p> <p>Channel Power: 10.53 dBm/80 MHz</p> <p>Power Spectral Density: -68.50 dBm/Hz</p> <p>Trace/Detector: Auto</p> <p>Buttons: Clear Write, Average, Max Hold, Min Hold, Detector Average Man</p>

APPENDIX D**Frequency Stability****ANT 0**

U-NII-1:5150-5250MHz worst case at 802.11a middle channel				
Voltage(%)	Power(VDC)	TEMP(°C)	Freq.Dev(Hz)	Deviation
100%	120	-30	1596	0.3068
100%		-20	1600	0.3076
100%		-10	1592	0.3061
100%		0	1583	0.3045
100%		+10	1590	0.3058
100%		+20	1581	0.3040
100%		+30	1592	0.3062
100%		+40	1588	0.3054
100%		+50	1588	0.3053
Low Battery power		132	+20	1596
High Battery power	108	+20	1600	0.3076

U-NII-1:5725-5850MHz worst case at 802.11a middle channel				
Voltage(%)	Power(VDC)	TEMP(°C)	Freq.Dev(Hz)	Deviation
100%	120	-30	1598	0.2776
100%		-20	1586	0.2756
100%		-10	1587	0.2758
100%		0	1587	0.2757
100%		+10	1592	0.2767
100%		+20	1581	0.2746
100%		+30	1583	0.2752
100%		+40	1580	0.2746
100%		+50	1599	0.2778
Low Battery power		132	+20	1598
High Battery power	108	+20	1586	0.2756

ANT 1

U-NII-1:5150-5250MHz worst case at 802.11a middle channel				
Voltage(%)	Power(VDC)	TEMP(°C)	Freq.Dev(Hz)	Deviation
100%	120	-30	1600	0.3076
100%		-20	1584	0.3047
100%		-10	1598	0.3073
100%		0	1599	0.3075
100%		+10	1583	0.3044
100%		+20	1586	0.3050
100%		+30	1600	0.3077
100%		+40	1598	0.3073
100%		+50	1597	0.3071
Low Battery power		132	+20	1600
High Battery power	108	+20	1584	0.3047

U-NII-1:5725-5850MHz worst case at 802.11a middle channel				
Voltage(%)	Power(VDC)	TEMP(°C)	Freq.Dev(Hz)	Deviation
100%	120	-30	1589	0.2751
100%		-20	1588	0.2750
100%		-10	1580	0.2736
100%		0	1594	0.2760
100%		+10	1591	0.2755
100%		+20	1599	0.2769
100%		+30	1598	0.2768
100%		+40	1583	0.2741
100%		+50	1591	0.2755
Low Battery power		132	+20	1589
High Battery power	108	+20	1588	0.2750

APPENDIX PHOTOGRAPHS

Please refer to "ANNEX"

**** END OF REPORT ****