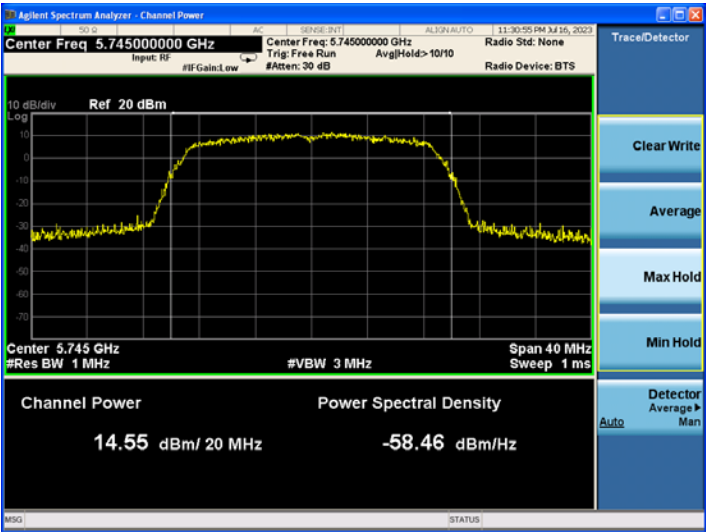
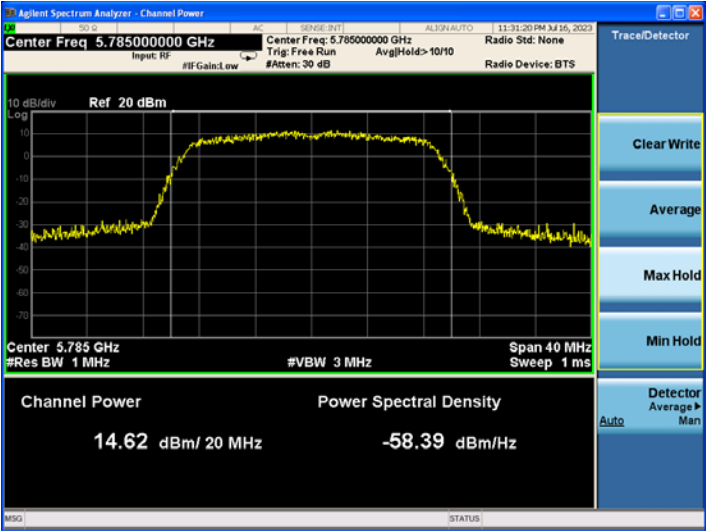
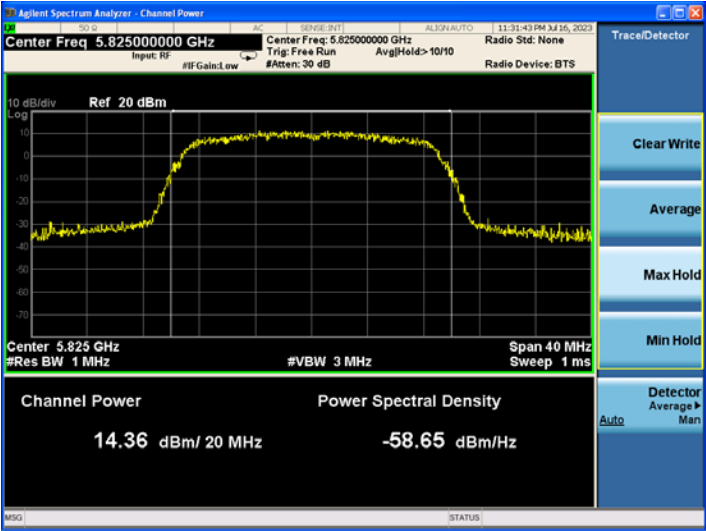
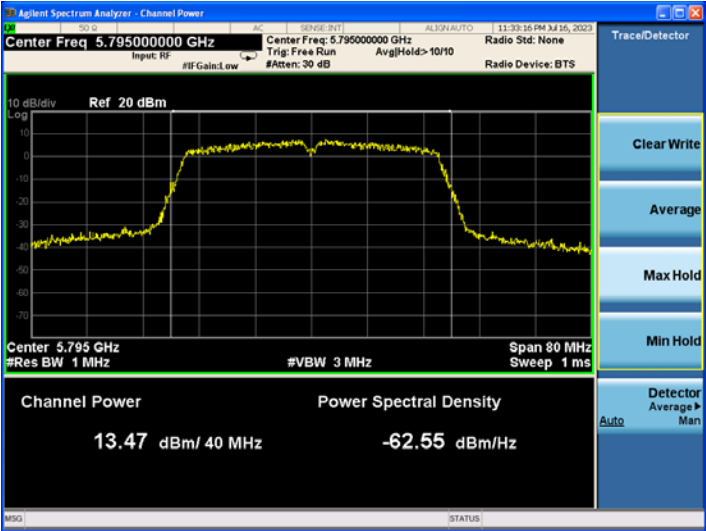
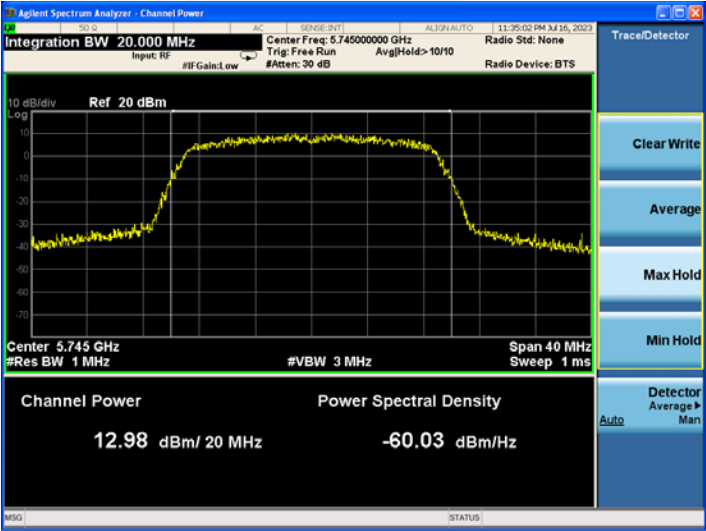
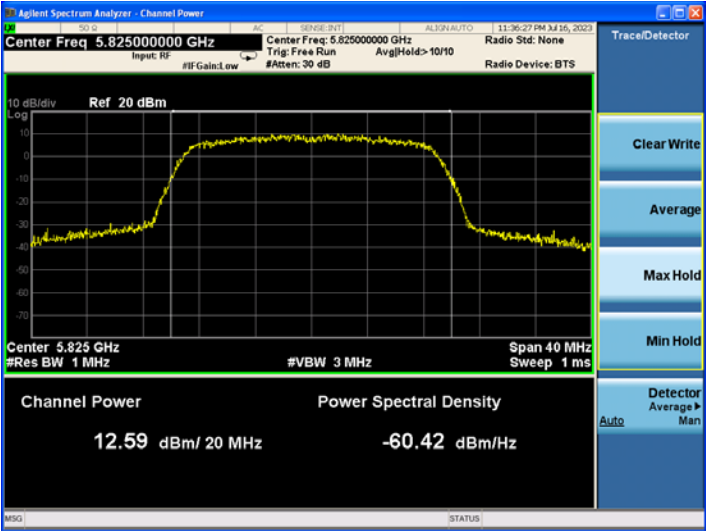
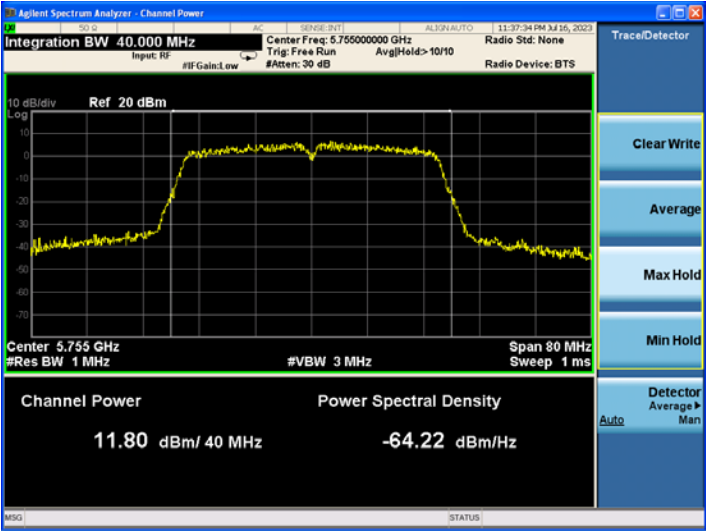
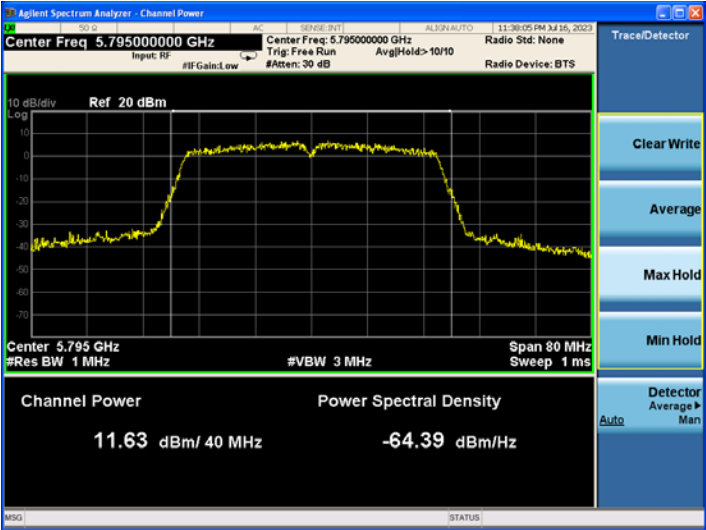
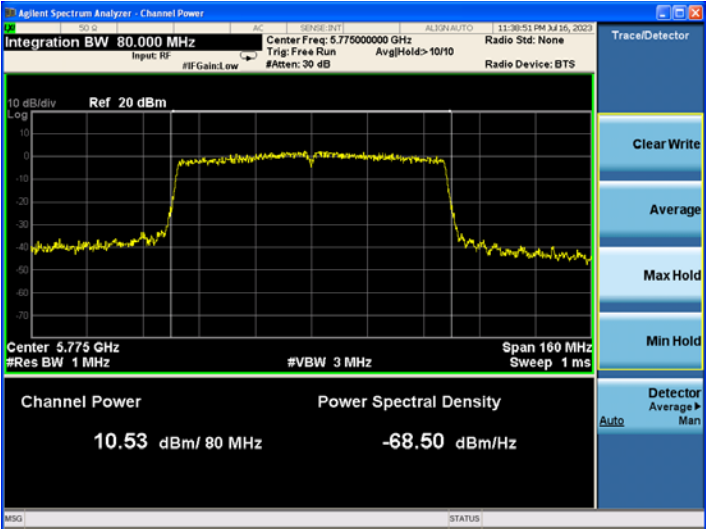


802.11n-HT20-Low	
802.11n-HT20-Middle	
802.11n-HT20-High	

802.11n-HT40-Low	
802.11n-HT40-High	
802.11ac-VHT20-Low	

802.11ac-VHT20-Middle	
802.11ac-VHT20-High	
802.11ac-VHT40-Low	

802.11ac-VHT40-High	 Agilent Spectrum Analyzer - Channel Power Center Freq: 5.79500000 GHz Input: RF Ref: 20 dBm Center Freq: 5.795000000 GHz Trig: Free Run Avg: Hold > 10/10 Radio Std: None Radio Device: BTS 10 dB/div Log Center 5.795 GHz #Res BW 1 MHz #VBW 3 MHz Span 80 MHz Sweep 1 ms Channel Power 11.63 dBm/40 MHz Power Spectral Density -64.39 dBm/Hz Trace/Detector Clear Write Average Max Hold Min Hold Detector Auto Man
802.11ac-VHT80	 Agilent Spectrum Analyzer - Channel Power Center Freq: 5.77500000 GHz Input: RF Ref: 20 dBm Center Freq: 5.775000000 GHz Trig: Free Run Avg: Hold > 10/10 Radio Std: None Radio Device: BTS 10 dB/div Log Center 5.775 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1 ms Channel Power 10.53 dBm/80 MHz Power Spectral Density -68.50 dBm/Hz Trace/Detector Clear Write Average Max Hold Min Hold Detector Auto Man

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	0.3068
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	0.2776
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	0.3076
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	0.2751
High Battery power	108	+20	1588	0.2750

APPENDIX PHOTOGRAPHS

Please refer to “ANNEX”

***** END OF REPORT *****