

Condition	Mode	Frequency(MHz)	99%OBW(MHz)	Frequency Range(MHz)	Result	Remark
NVNT	11ac80	5530	75.897	5470-5725	Pass	Ant0
NVNT	11ac80	5530	75.905	5470-5725	Pass	Ant1
NVNT	11ac80	5610	75.938	5470-5725	Pass	Ant0
NVNT	11ac80	5610	75.907	5470-5725	Pass	Ant1

Condition	Mode	Frequency(MHz)	99%OBW(MHz)	Frequency Range(MHz)	Result	Remark
NVNT	11ac160	5570	154.453	5470-5725	Pass	Ant0
NVNT	11ac160	5570	154.429	5470-5725	Pass	Ant1

Condition	Mode	Frequency(MHz)	99%OBW(MHz)	Frequency Range(MHz)	Result	Remark
NVNT	11ax20	5500	18.966	5470-5725	Pass	Ant0
NVNT	11ax20	5500	18.995	5470-5725	Pass	Ant1
NVNT	11ax20	5580	18.995	5470-5725	Pass	Ant0
NVNT	11ax20	5580	18.982	5470-5725	Pass	Ant1
NVNT	11ax20	5700	18.988	5470-5725	Pass	Ant0
NVNT	11ax20	5700	19.015	5470-5725	Pass	Ant1

Condition	Mode	Frequency(MHz)	99%OBW(MHz)	Frequency Range(MHz)	Result	Remark
NVNT	11ax40	5510	37.501	5470-5725	Pass	Ant0
NVNT	11ax40	5510	37.468	5470-5725	Pass	Ant1
NVNT	11ax40	5550	37.479	5470-5725	Pass	Ant0
NVNT	11ax40	5550	37.509	5470-5725	Pass	Ant1
NVNT	11ax40	5670	37.519	5470-5725	Pass	Ant0
NVNT	11ax40	5670	37.528	5470-5725	Pass	Ant1

Condition	Mode	Frequency(MHz)	99%OBW(MHz)	Frequency Range(MHz)	Result	Remark
NVNT	11ax80	5530	76.973	5470-5725	Pass	Ant0
NVNT	11ax80	5530	77.005	5470-5725	Pass	Ant1
NVNT	11ax80	5610	77.054	5470-5725	Pass	Ant0
NVNT	11ax80	5610	76.994	5470-5725	Pass	Ant1

Condition	Mode	Frequency(MHz)	99%OBW(MHz)	Frequency Range(MHz)	Result	Remark
NVNT	11ax160	5570	155.756	5470-5725	Pass	Ant0
NVNT	11ax160	5570	155.834	5470-5725	Pass	Ant1

5725MHz-5850MHz(OBW)

Condition	Mode	Frequency(MHz)	99%OBW(MHz)	Frequency Range(MHz)	Result	Remark
NVNT	11a20	5745	16.663	5725-5850	Pass	Ant0
NVNT	11a20	5745	16.499	5725-5850	Pass	Ant1
NVNT	11a20	5785	16.670	5725-5850	Pass	Ant0
NVNT	11a20	5785	16.527	5725-5850	Pass	Ant1
NVNT	11a20	5825	16.686	5725-5850	Pass	Ant0
NVNT	11a20	5825	16.523	5725-5850	Pass	Ant1

Condition	Mode	Frequency(MHz)	99%OBW(MHz)	Frequency Range(MHz)	Result	Remark
NVNT	11n20	5745	17.798	5725-5850	Pass	Ant0
NVNT	11n20	5745	17.737	5725-5850	Pass	Ant1
NVNT	11n20	5785	17.789	5725-5850	Pass	Ant0
NVNT	11n20	5785	17.765	5725-5850	Pass	Ant1
NVNT	11n20	5825	17.787	5725-5850	Pass	Ant0
NVNT	11n20	5825	17.755	5725-5850	Pass	Ant1

Condition	Mode	Frequency(MHz)	99%OBW(MHz)	Frequency Range(MHz)	Result	Remark
NVNT	11n40	5755	36.237	5725-5850	Pass	Ant0
NVNT	11n40	5755	36.270	5725-5850	Pass	Ant1
NVNT	11n40	5795	36.214	5725-5850	Pass	Ant0
NVNT	11n40	5795	36.292	5725-5850	Pass	Ant1

Condition	Mode	Frequency (MHz)	99%OBW (MHz)	Frequency Range(MHz)	Result	Remark
NVNT	11ac20	5745	17.728	5725-5850	Pass	Ant0
NVNT	11ac20	5745	17.755	5725-5850	Pass	Ant1
NVNT	11ac20	5785	17.777	5725-5850	Pass	Ant0
NVNT	11ac20	5785	17.762	5725-5850	Pass	Ant1
NVNT	11ac20	5825	17.793	5725-5850	Pass	Ant0
NVNT	11ac20	5825	17.770	5725-5850	Pass	Ant1

Condition	Mode	Frequency (MHz)	99%OBW(MHz)	Frequency Range(MHz)	Result	Remark
NVNT	11ac40	5755	36.300	5725-5850	Pass	Ant0
NVNT	11ac40	5755	36.301	5725-5850	Pass	Ant1
NVNT	11ac40	5795	36.288	5725-5850	Pass	Ant0
NVNT	11ac40	5795	36.302	5725-5850	Pass	Ant1

Condition	Mode	Frequency (MHz)	99%OBW (MHz)	Frequency Range(MHz)	Result	Remark
NVNT	11ac80	5775	75.936	5725-5850	Pass	Ant0
NVNT	11ac80	5775	75.915	5725-5850	Pass	Ant1

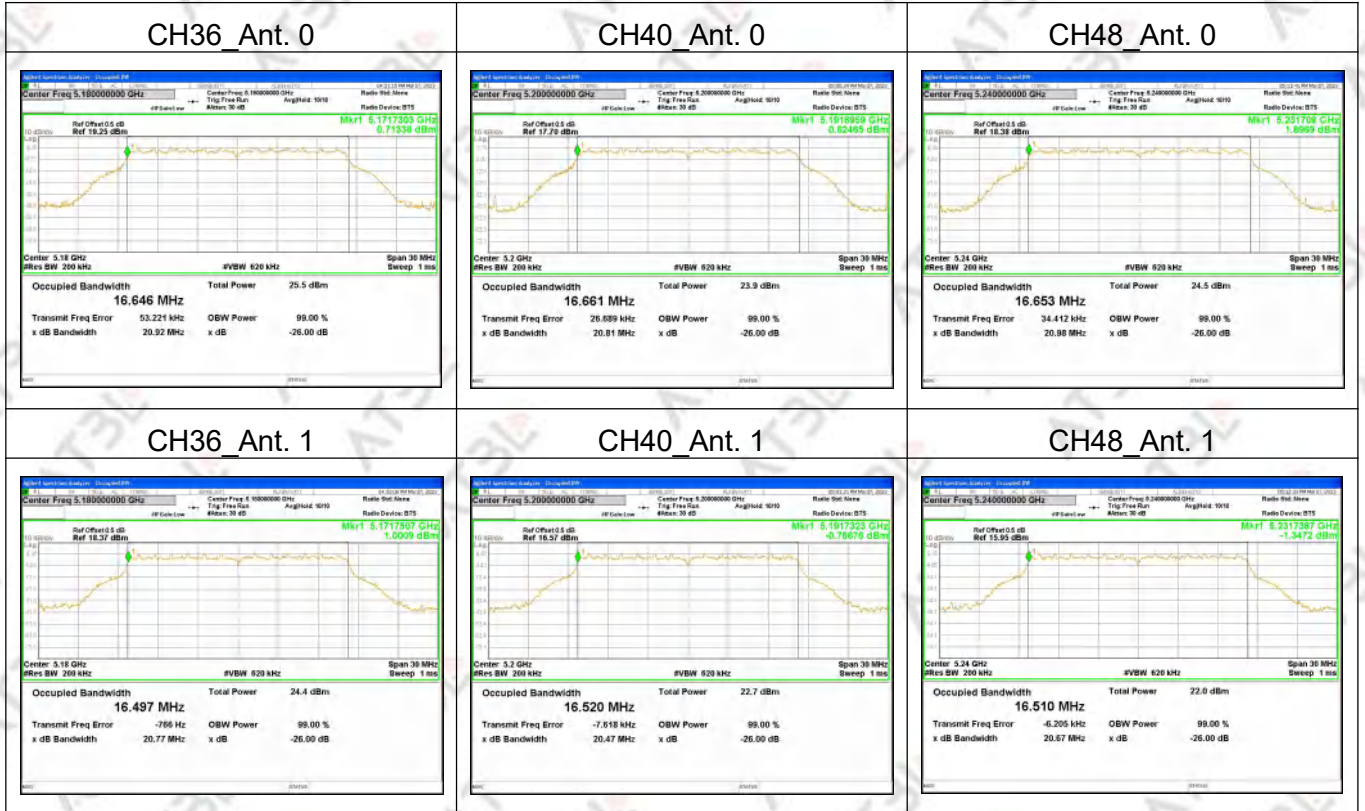
Condition	Mode	Frequency(MHz)	99%OBW (MHz)	Frequency Range(MHz)	Result	Remark
NVNT	11ax20	5745	18.985	5725-5850	Pass	Ant0
NVNT	11ax20	5745	18.987	5725-5850	Pass	Ant1
NVNT	11ax20	5785	18.996	5725-5850	Pass	Ant0
NVNT	11ax20	5785	19.000	5725-5850	Pass	Ant1
NVNT	11ax20	5825	19.000	5725-5850	Pass	Ant0
NVNT	11ax20	5825	19.031	5725-5850	Pass	Ant1

Condition	Mode	Frequency (MHz)	99%OBW(MHz)	Frequency Range(MHz)	Result	Remark
NVNT	11ax40	5755	37.560	5725-5850	Pass	Ant0
NVNT	11ax40	5755	37.529	5725-5850	Pass	Ant1
NVNT	11ax40	5795	37.504	5725-5850	Pass	Ant0
NVNT	11ax40	5795	37.542	5725-5850	Pass	Ant1

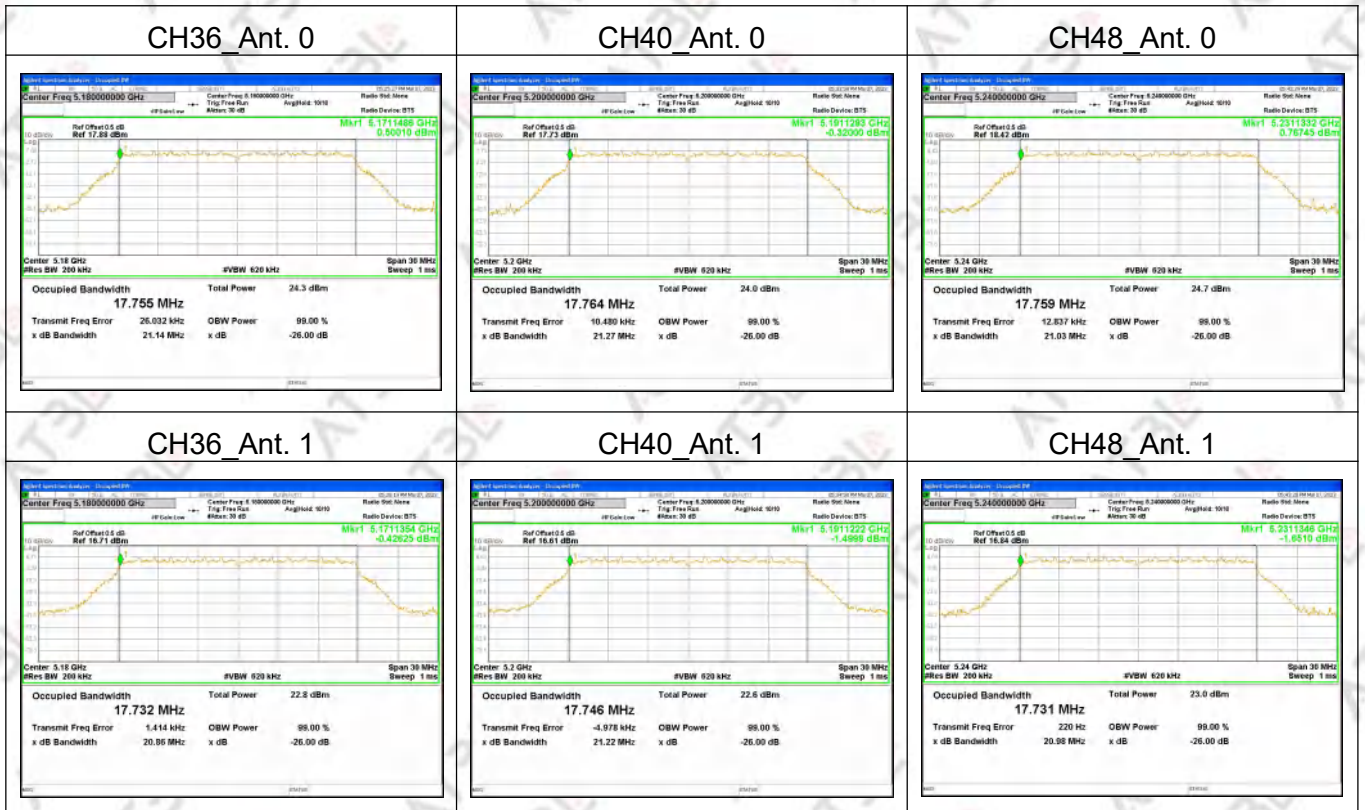
Condition	Mode	Frequency(MHz)	99%OBW(MHz)	Frequency Range(MHz)	Result	Remark
NVNT	11ax80	5775	77.024	5725-5850	Pass	Ant0
NVNT	11ax80	5775	77.077	5725-5850	Pass	Ant1

5150MHz-5250MHz

802.11a



802.11n20



802.11n40

CH38_Ant. 0 Center Freq 5.180000000 GHz Ref Offset 0.5 dB Ref 15.12 dBm Mkr1 5.1713428 GHz 0.14931 dBm Center 5.18 GHz #Res BW 430 kHz #VBW 1.3 MHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 36.187 MHz Total Power 21.9 dBm Transmit Freq Error 34.300 kHz OBW Power 99.00 % x dB Bandwidth 39.68 MHz x dB -26.00 dB	CH46_Ant. 0 Center Freq 5.230000000 GHz Ref Offset 0.5 dB Ref 14.64 dBm Mkr1 5.2118982 GHz 1.0144 dBm Center 5.23 GHz #Res BW 430 kHz #VBW 1.3 MHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 36.207 MHz Total Power 21.6 dBm Transmit Freq Error -314 Hz OBW Power 99.00 % x dB Bandwidth 39.59 MHz x dB -26.00 dB	N/A N/A
CH38_Ant. 1 Center Freq 5.180000000 GHz Ref Offset 0.5 dB Ref 17.18 dBm Mkr1 5.1718959 GHz 3.0765 dBm Center 5.18 GHz #Res BW 430 kHz #VBW 1.3 MHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 36.279 MHz Total Power 23.5 dBm Transmit Freq Error 5.556 kHz OBW Power 99.00 % x dB Bandwidth 39.51 MHz x dB -26.00 dB	CH46_Ant. 1 Center Freq 5.230000000 GHz Ref Offset 0.5 dB Ref 17.29 dBm Mkr1 5.2118492 GHz 2.5796 dBm Center 5.23 GHz #Res BW 430 kHz #VBW 1.3 MHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 36.300 MHz Total Power 23.5 dBm Transmit Freq Error -605 Hz OBW Power 99.00 % x dB Bandwidth 39.36 MHz x dB -26.00 dB	N/A N/A

802.11ac20

CH36_Ant. 0 Center Freq 5.180000000 GHz Ref Offset 0.5 dB Ref 16.06 dBm Mkr1 5.1711339 GHz -1.9258 dBm Center 5.18 GHz #Res BW 200 kHz #VBW 620 kHz Span 30 MHz Sweep 1 ms Occupied Bandwidth 17.780 MHz Total Power 22.4 dBm Transmit Freq Error 23.905 kHz OBW Power 99.00 % x dB Bandwidth 21.22 MHz x dB -26.00 dB	CH40_Ant. 0 Center Freq 5.230000000 GHz Ref Offset 0.5 dB Ref 13.83 dBm Mkr1 5.1911348 GHz -2.4859 dBm Center 5.23 GHz #Res BW 200 kHz #VBW 620 kHz Span 30 MHz Sweep 1 ms Occupied Bandwidth 17.751 MHz Total Power 22.2 dBm Transmit Freq Error 10.613 kHz OBW Power 99.00 % x dB Bandwidth 21.27 MHz x dB -26.00 dB	CH48_Ant. 0 Center Freq 5.240000000 GHz Ref Offset 0.5 dB Ref 15.77 dBm Mkr1 5.2311254 GHz -2.1493 dBm Center 5.24 GHz #Res BW 200 kHz #VBW 620 kHz Span 30 MHz Sweep 1 ms Occupied Bandwidth 17.762 MHz Total Power 22.1 dBm Transmit Freq Error 6.487 kHz OBW Power 99.00 % x dB Bandwidth 21.16 MHz x dB -26.00 dB
CH36_Ant. 1 Center Freq 5.180000000 GHz Ref Offset 0.5 dB Ref 17.18 dBm Mkr1 5.1711083 GHz -3.50644 dBm Center 5.18 GHz #Res BW 200 kHz #VBW 620 kHz Span 30 MHz Sweep 1 ms Occupied Bandwidth 17.768 MHz Total Power 23.4 dBm Transmit Freq Error -10.693 kHz OBW Power 99.00 % x dB Bandwidth 21.43 MHz x dB -26.00 dB	CH40_Ant. 1 Center Freq 5.230000000 GHz Ref Offset 0.5 dB Ref 17.29 dBm Mkr1 5.1911214 GHz -3.30119 dBm Center 5.23 GHz #Res BW 200 kHz #VBW 620 kHz Span 30 MHz Sweep 1 ms Occupied Bandwidth 17.752 MHz Total Power 23.6 dBm Transmit Freq Error -2.788 kHz OBW Power 99.00 % x dB Bandwidth 21.15 MHz x dB -26.00 dB	CH48_Ant. 1 Center Freq 5.240000000 GHz Ref Offset 0.5 dB Ref 17.23 dBm Mkr1 5.2311254 GHz -5.98593 dBm Center 5.24 GHz #Res BW 200 kHz #VBW 620 kHz Span 30 MHz Sweep 1 ms Occupied Bandwidth 17.752 MHz Total Power 23.6 dBm Transmit Freq Error 5.491 kHz OBW Power 99.00 % x dB Bandwidth 21.22 MHz x dB -26.00 dB

802.11ac40

CH38_Ant. 0	CH46_Ant. 0	N/A
Center Freq 5.19000000 GHz Ref Offset 0.5 dB Ref 14.78 dBm Mkr1 5.1712773 GHz -0.25910 dBm Center 5.19 GHz Ref BW 430 kHz VBW 1.3 MHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 36.261 MHz Total Power 21.6 dBm Transmit Freq Error 7.662 kHz OBW Power 99.00 % x dB Bandwidth 39.63 MHz x dB -26.00 dB	Center Freq 5.23000000 GHz Ref Offset 0.5 dB Ref 15.08 dBm Mkr1 5.2118308 GHz -2.48902 dBm Center 5.23 GHz Ref BW 430 kHz VBW 1.3 MHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 36.307 MHz Total Power 21.6 dBm Transmit Freq Error -15.568 kHz OBW Power 99.00 % x dB Bandwidth 39.94 MHz x dB -26.00 dB	N/A
CH38_Ant. 1	CH46_Ant. 1	N/A
Center Freq 5.19000000 GHz Ref Offset 0.5 dB Ref 17.04 dBm Mkr1 5.1718308 GHz 2.0097 dBm Center 5.19 GHz Ref BW 430 kHz VBW 1.3 MHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 36.294 MHz Total Power 23.1 dBm Transmit Freq Error -13.690 kHz OBW Power 99.00 % x dB Bandwidth 39.48 MHz x dB -26.00 dB	Center Freq 5.23000000 GHz Ref Offset 0.5 dB Ref 17.08 dBm Mkr1 5.2118558 GHz 2.2327 dBm Center 5.23 GHz Ref BW 430 kHz VBW 1.3 MHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 36.261 MHz Total Power 23.2 dBm Transmit Freq Error -13.986 kHz OBW Power 99.00 % x dB Bandwidth 39.57 MHz x dB -26.00 dB	N/A

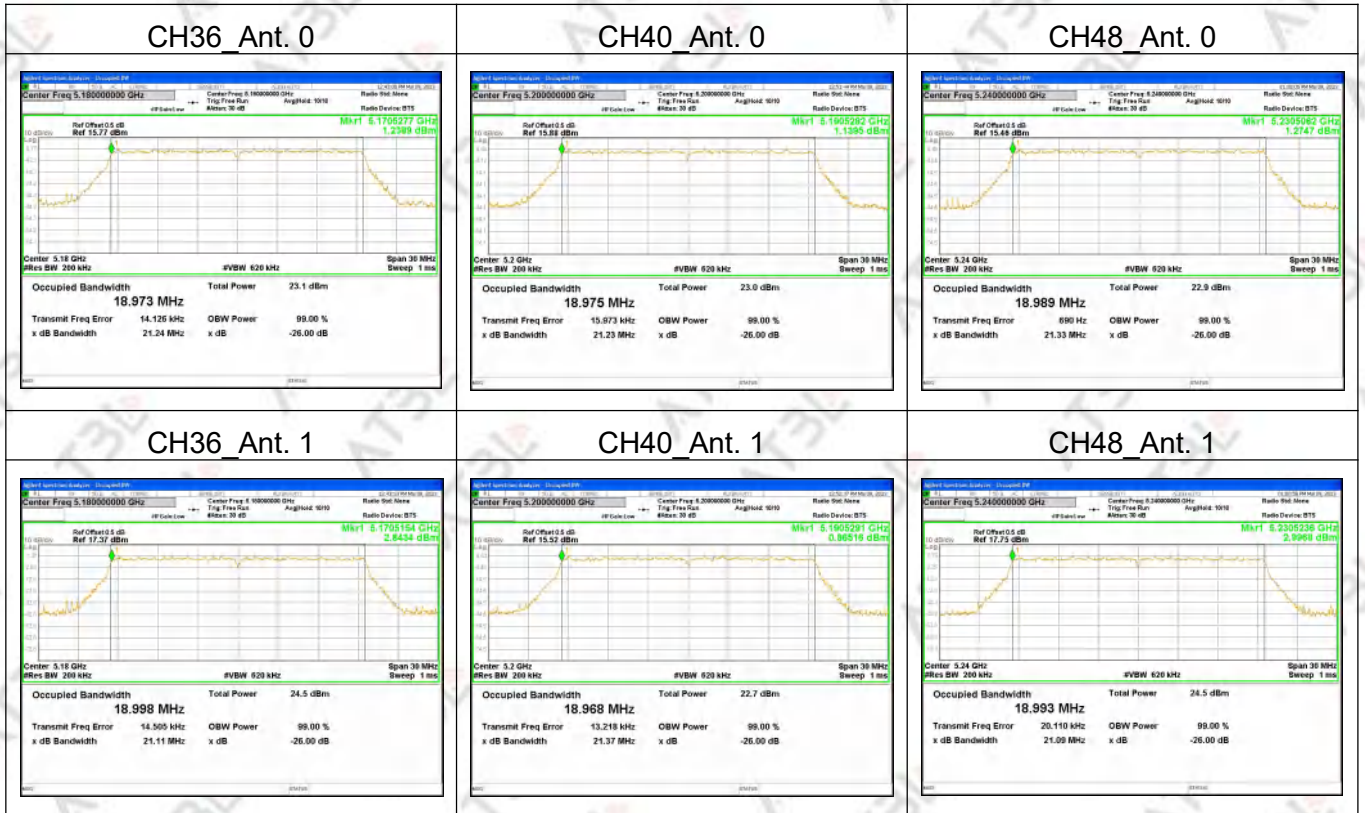
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CH42_Ant. 0	CH42_Ant. 1	N/A
Center Freq 5.21000000 GHz Ref Offset 0.5 dB Ref 14.05 dBm Mkr1 5.1721339 GHz -0.63235 dBm Center 5.21 GHz Ref BW 820 kHz VBW 2.7 MHz Span 120 MHz Sweep 1 ms Occupied Bandwidth 75.910 MHz Total Power 20.9 dBm Transmit Freq Error 88.648 kHz OBW Power 99.00 % x dB Bandwidth 81.32 MHz x dB -26.00 dB	Center Freq 5.21000000 GHz Ref Offset 0.5 dB Ref 15.18 dBm Mkr1 5.1721725 GHz 1.3709 dBm Center 5.21 GHz Ref BW 820 kHz VBW 2.7 MHz Span 120 MHz Sweep 1 ms Occupied Bandwidth 75.873 MHz Total Power 22.8 dBm Transmit Freq Error 109.05 kHz OBW Power 99.00 % x dB Bandwidth 80.56 MHz x dB -26.00 dB	N/A

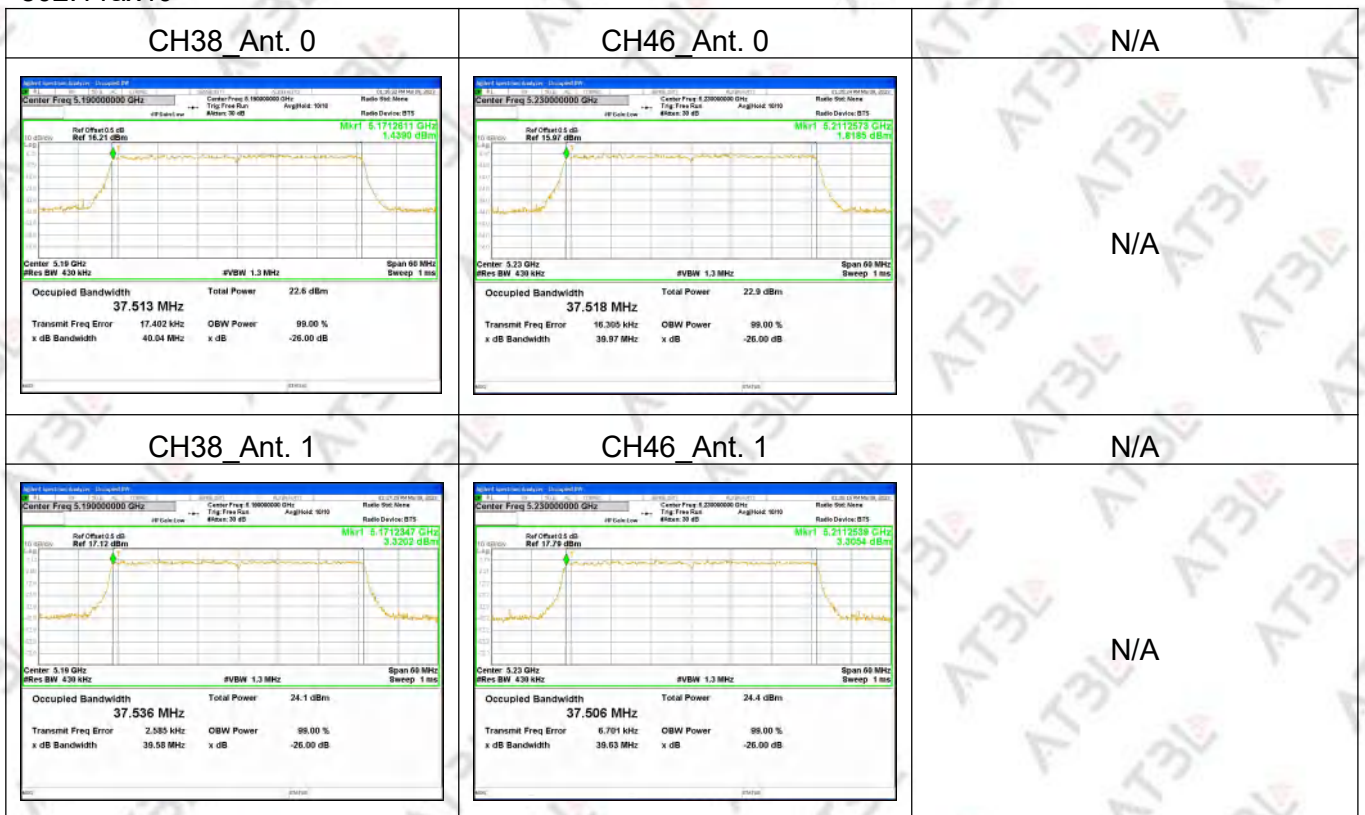
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CH50_Ant. 0	CH50_Ant. 1	N/A
Center Freq 5.25000000 GHz Ref Offset 0.5 dB Ref 12.30 dBm Mkr1 5.1728481 GHz -0.60447 dBm Center 5.25 GHz Ref BW 1.6 MHz VBW 5 MHz Span 240 MHz Sweep 1 ms Occupied Bandwidth 154.62 MHz Total Power 20.5 dBm Transmit Freq Error -40.090 kHz OBW Power 99.00 % x dB Bandwidth 163.0 MHz x dB -26.00 dB	Center Freq 5.25000000 GHz Ref Offset 0.5 dB Ref 13.03 dBm Mkr1 5.1728 GHz 1.4603 dBm Center 5.25 GHz Ref BW 1.6 MHz VBW 5 MHz Span 240 MHz Sweep 1 ms Occupied Bandwidth 154.77 MHz Total Power 22.3 dBm Transmit Freq Error -116.06 kHz OBW Power 99.00 % x dB Bandwidth 162.7 MHz x dB -26.00 dB	N/A

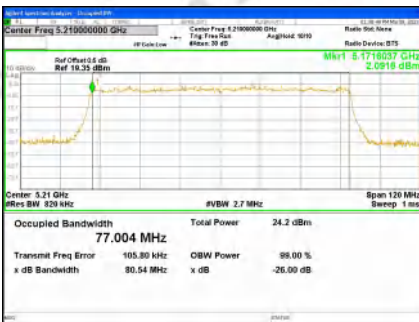
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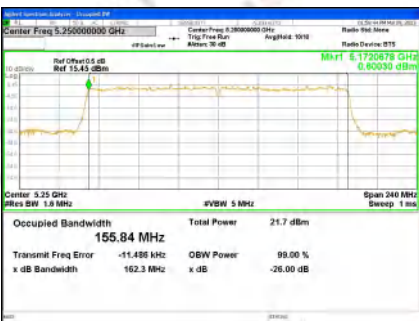
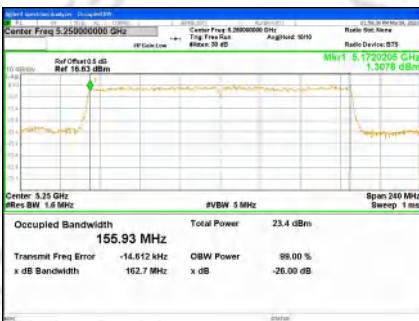
802.11ax40



802.11ax80

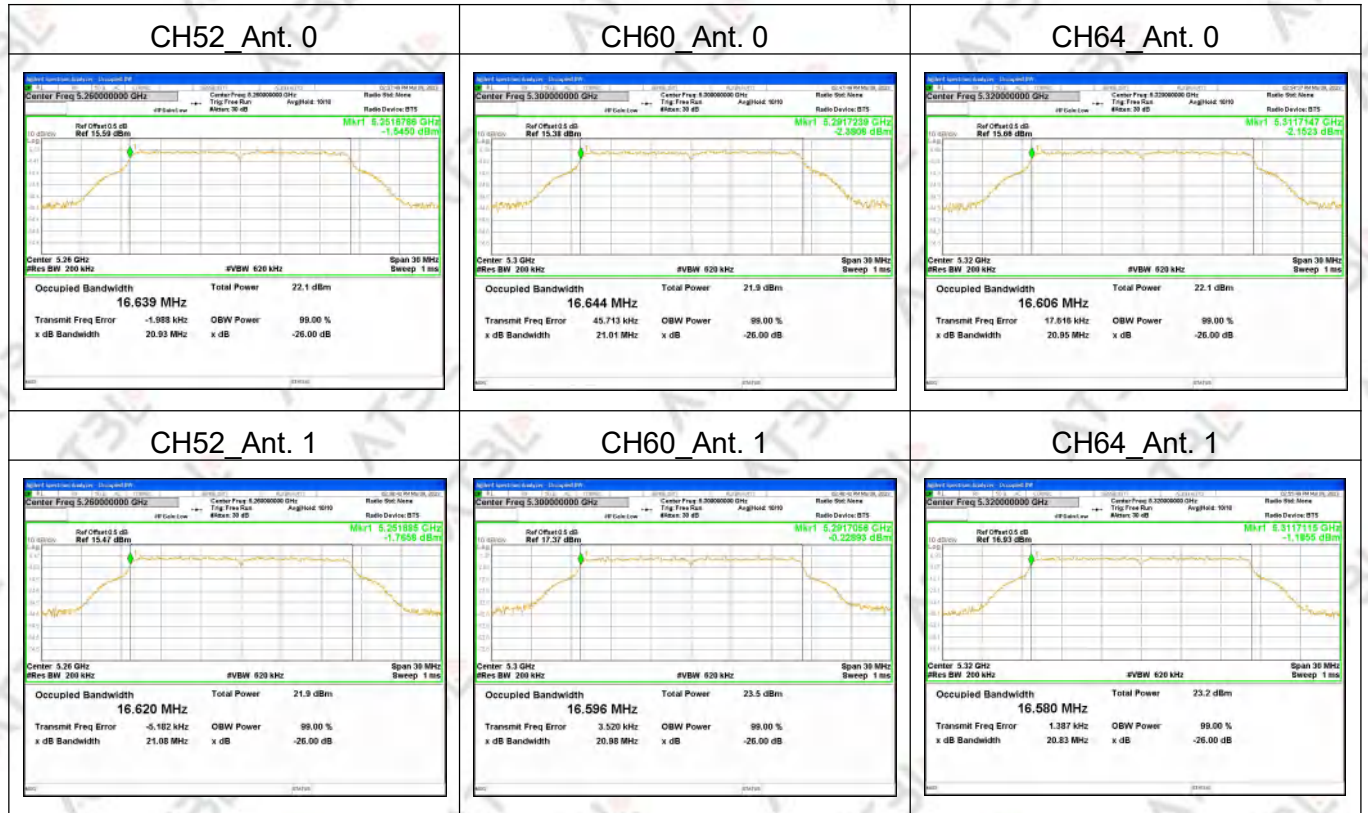
CH42_Ant. 0	CH42_Ant. 1	N/A
 Center Freq 5.21000000 GHz Center Freq 5.21000000 GHz Occupied Bandwidth 76.964 MHz Total Power 22.4 dBm Transmit Freq Error 89.233 kHz OBW Power 99.00 % x dB Bandwidth 80.26 MHz x dB -26.00 dB	 Center Freq 5.21000000 GHz Center Freq 5.21000000 GHz Occupied Bandwidth 77.004 MHz Total Power 24.2 dBm Transmit Freq Error 105.80 kHz OBW Power 99.00 % x dB Bandwidth 80.54 MHz x dB -26.00 dB	N/A

802.11ax160

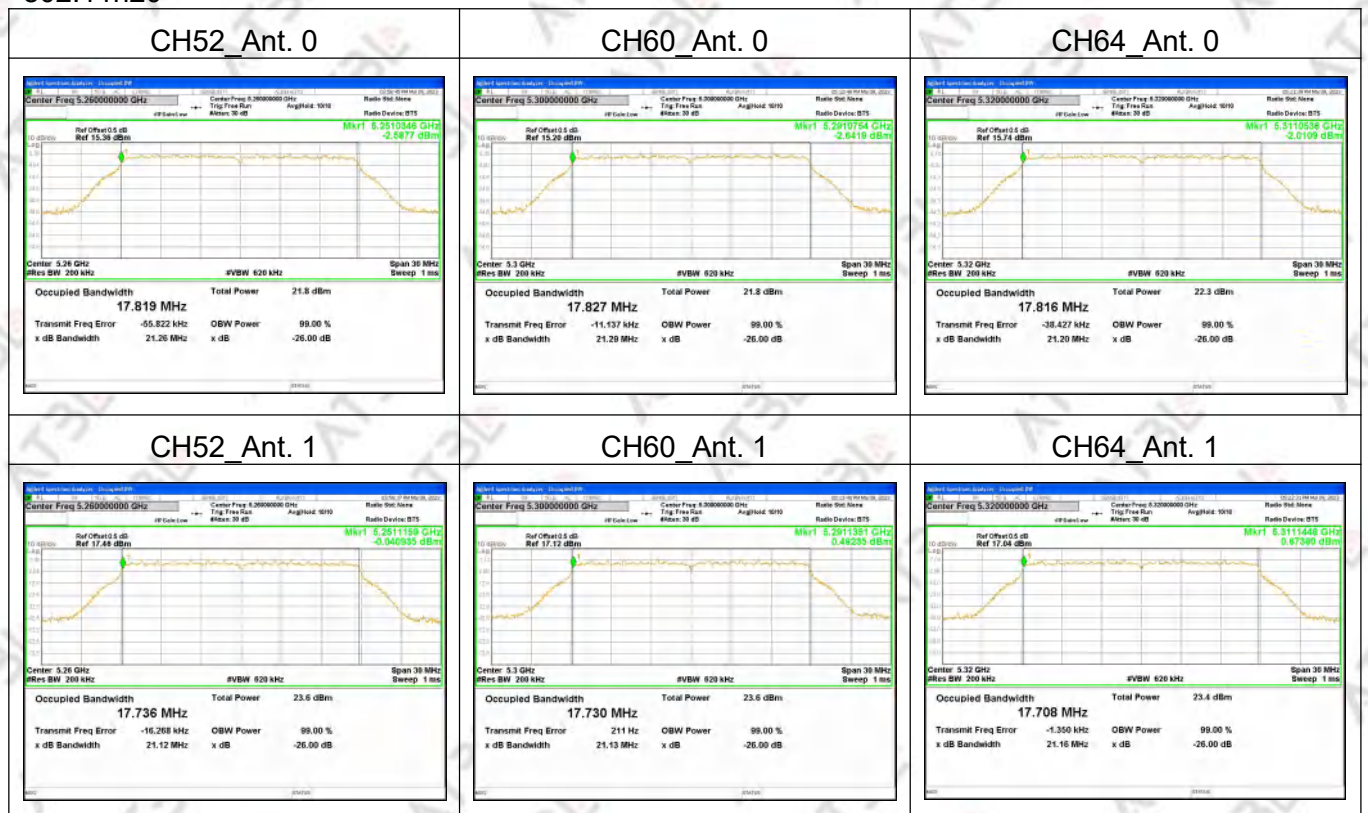
CH50_Ant. 0	CH50_Ant. 1	N/A
 Center Freq 5.25000000 GHz Center Freq 5.25000000 GHz Occupied Bandwidth 155.84 MHz Total Power 21.7 dBm Transmit Freq Error -11.486 kHz OBW Power 99.00 % x dB Bandwidth 162.3 MHz x dB -26.00 dB	 Center Freq 5.25000000 GHz Center Freq 5.25000000 GHz Occupied Bandwidth 155.93 MHz Total Power 23.4 dBm Transmit Freq Error -14.612 kHz OBW Power 99.00 % x dB Bandwidth 162.7 MHz x dB -26.00 dB	N/A

5250MHz-5350MHz

802.11a



802.11n20



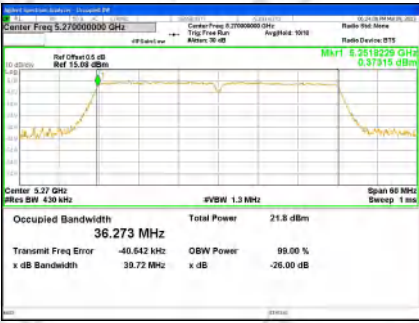
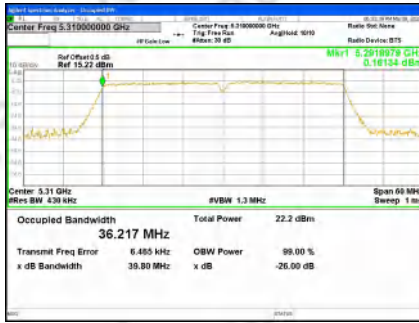
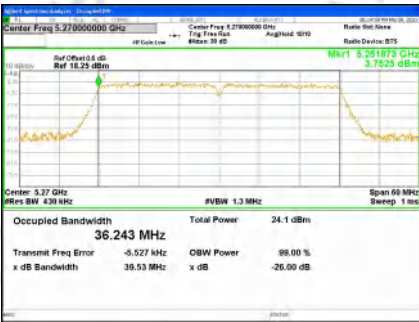
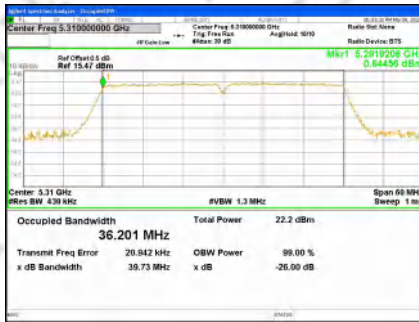
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CH54_Ant. 0	CH62_Ant. 0	N/A
		N/A
CH54_Ant. 1	CH62_Ant. 1	N/A
		N/A

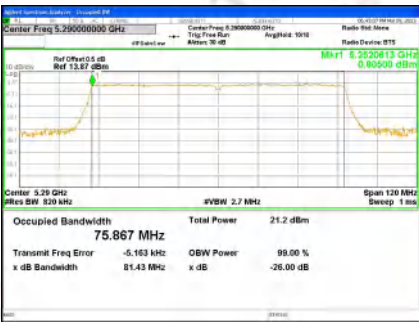
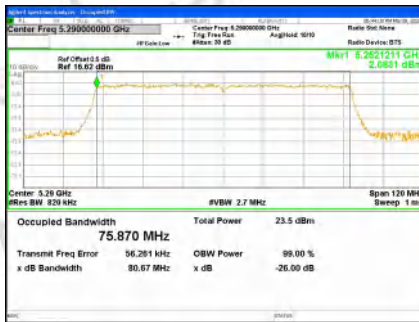
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CH52_Ant. 0	CH60_Ant. 0	CH64_Ant. 0
CH52_Ant. 1	CH60_Ant. 1	CH64_Ant. 1

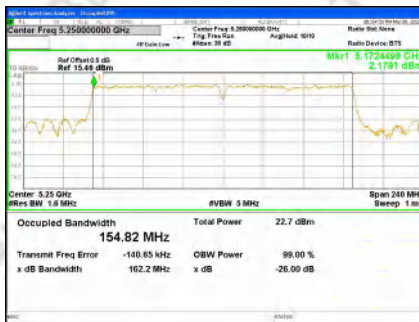
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CH54_Ant. 0	CH62_Ant. 0	N/A
 Center Freq 5.27000000 GHz Ref Offset 0.5 dB Ref 15.03 dBm Max1 5.2518228 GHz 0.37915 dBm Center 5.27 GHz RBW 430 kHz VBW 1.3 MHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 36.273 MHz Total Power 21.8 dBm Transmit Freq Error -40.642 kHz OBW Power 99.00 % x dB Bandwidth 39.72 MHz x dB -26.00 dB	 Center Freq 5.31000000 GHz Ref Offset 0.5 dB Ref 15.22 dBm Max1 5.2919979 GHz 0.16154 dBm Center 5.31 GHz RBW 430 kHz VBW 1.3 MHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 36.217 MHz Total Power 22.2 dBm Transmit Freq Error 6.485 kHz OBW Power 99.00 % x dB Bandwidth 39.80 MHz x dB -26.00 dB	N/A
CH54_Ant. 1	CH62_Ant. 1	N/A
 Center Freq 5.27000000 GHz Ref Offset 0.5 dB Ref 15.23 dBm Max1 5.251873 GHz 3.17520 dBm Center 5.27 GHz RBW 430 kHz VBW 1.3 MHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 36.243 MHz Total Power 24.1 dBm Transmit Freq Error -5.527 kHz OBW Power 99.00 % x dB Bandwidth 39.53 MHz x dB -26.00 dB	 Center Freq 5.31000000 GHz Ref Offset 0.5 dB Ref 15.47 dBm Max1 5.2919208 GHz 0.64456 dBm Center 5.31 GHz RBW 430 kHz VBW 1.3 MHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 36.201 MHz Total Power 22.2 dBm Transmit Freq Error 20.842 kHz OBW Power 99.00 % x dB Bandwidth 39.73 MHz x dB -26.00 dB	N/A

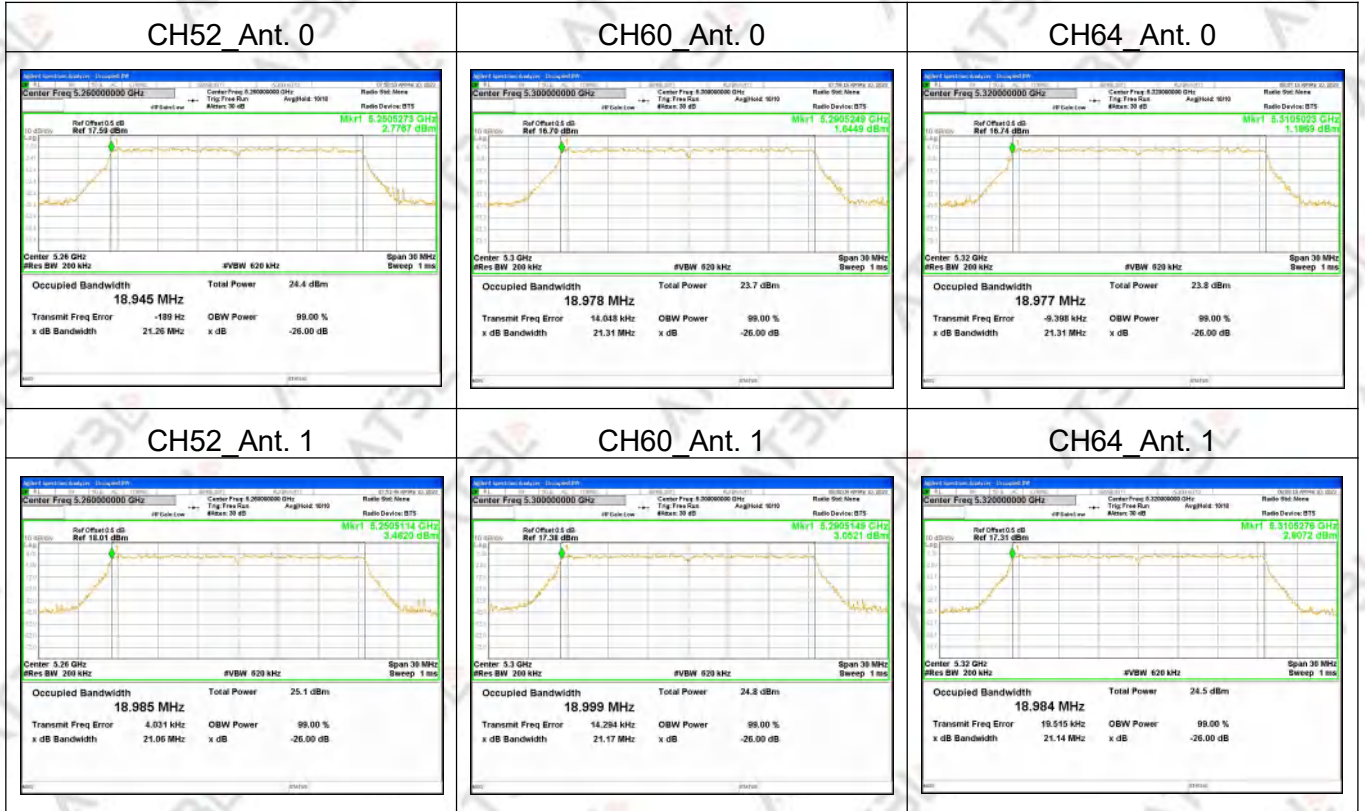
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CH58_Ant. 0	CH58_Ant. 1	N/A
 Center Freq 5.29000000 GHz Ref Offset 0.5 dB Ref 13.87 dBm Max1 5.2820813 GHz 0.80000 dBm Center 5.29 GHz RBW 520 kHz VBW 2.7 MHz Span 120 MHz Sweep 1 ms Occupied Bandwidth 75.667 MHz Total Power 21.2 dBm Transmit Freq Error -5.163 kHz OBW Power 99.00 % x dB Bandwidth 81.43 MHz x dB -26.00 dB	 Center Freq 5.29000000 GHz Ref Offset 0.5 dB Ref 14.82 dBm Max1 5.2821211 GHz 2.0831 dBm Center 5.29 GHz RBW 520 kHz VBW 2.7 MHz Span 120 MHz Sweep 1 ms Occupied Bandwidth 75.870 MHz Total Power 23.5 dBm Transmit Freq Error 56.281 kHz OBW Power 99.00 % x dB Bandwidth 80.87 MHz x dB -26.00 dB	N/A

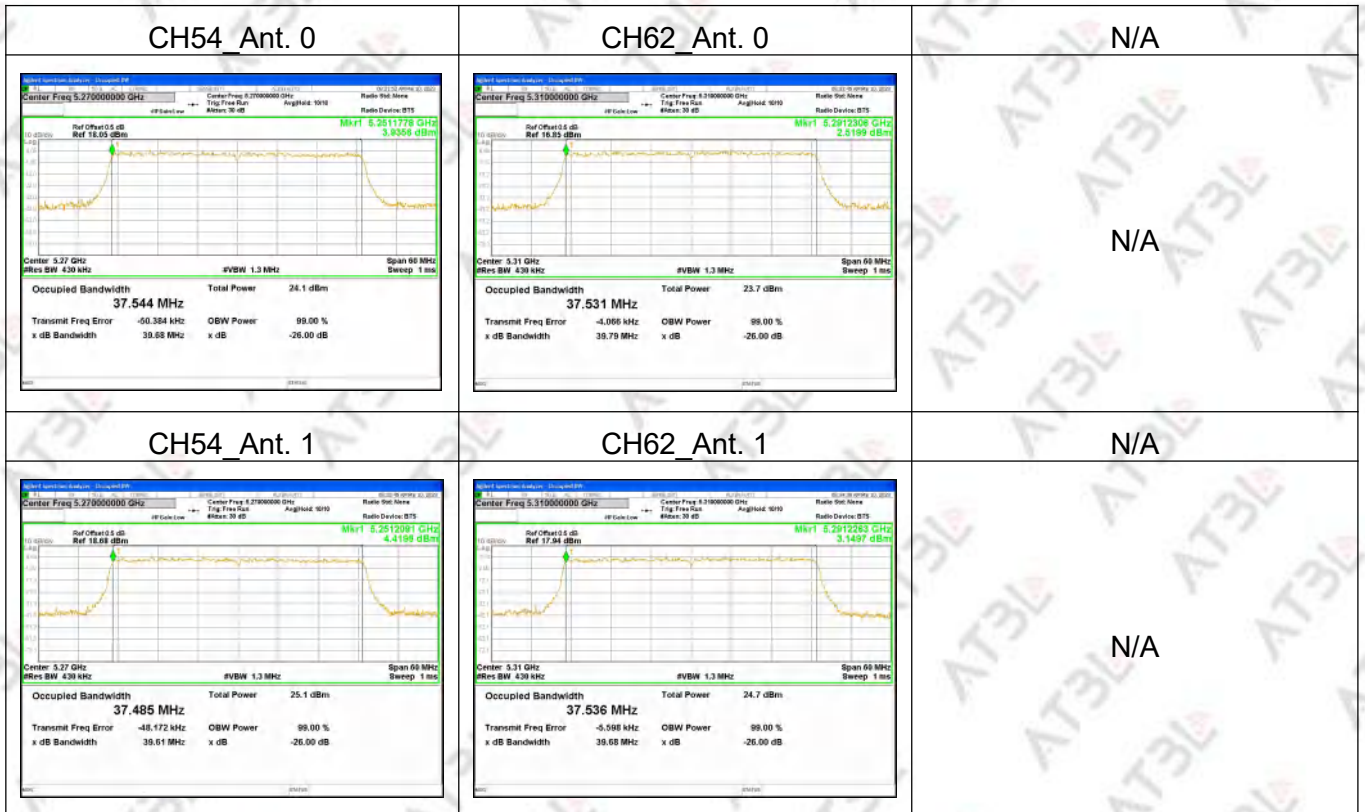
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CH50_Ant. 0	CH50_Ant. 1	N/A
 Center Freq 5.25000000 GHz Ref Offset 0.5 dB Ref 12.51 dBm Max1 5.1726195 GHz -0.97729 dBm Center 5.25 GHz RBW 1.6 MHz VBW 5 MHz Span 240 MHz Sweep 1 ms Occupied Bandwidth 154.62 MHz Total Power 20.7 dBm Transmit Freq Error -70.552 kHz OBW Power 99.00 % x dB Bandwidth 163.1 MHz x dB -26.00 dB	 Center Freq 5.25000000 GHz Ref Offset 0.5 dB Ref 14.49 dBm Max1 5.1724499 GHz 2.1791 dBm Center 5.25 GHz RBW 1.6 MHz VBW 5 MHz Span 240 MHz Sweep 1 ms Occupied Bandwidth 154.82 MHz Total Power 22.7 dBm Transmit Freq Error -140.85 kHz OBW Power 99.00 % x dB Bandwidth 162.2 MHz x dB -26.00 dB	N/A

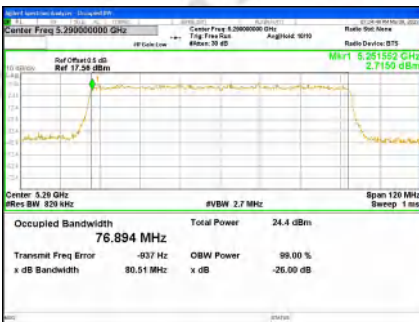
802.11ax20



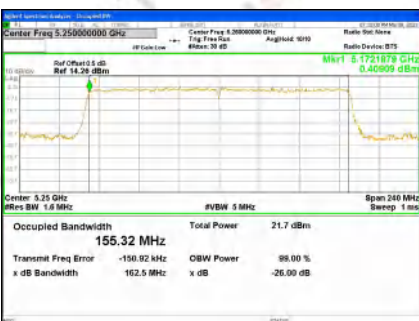
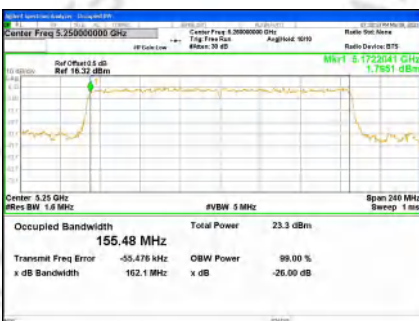
802.11ax40



802.11ax80

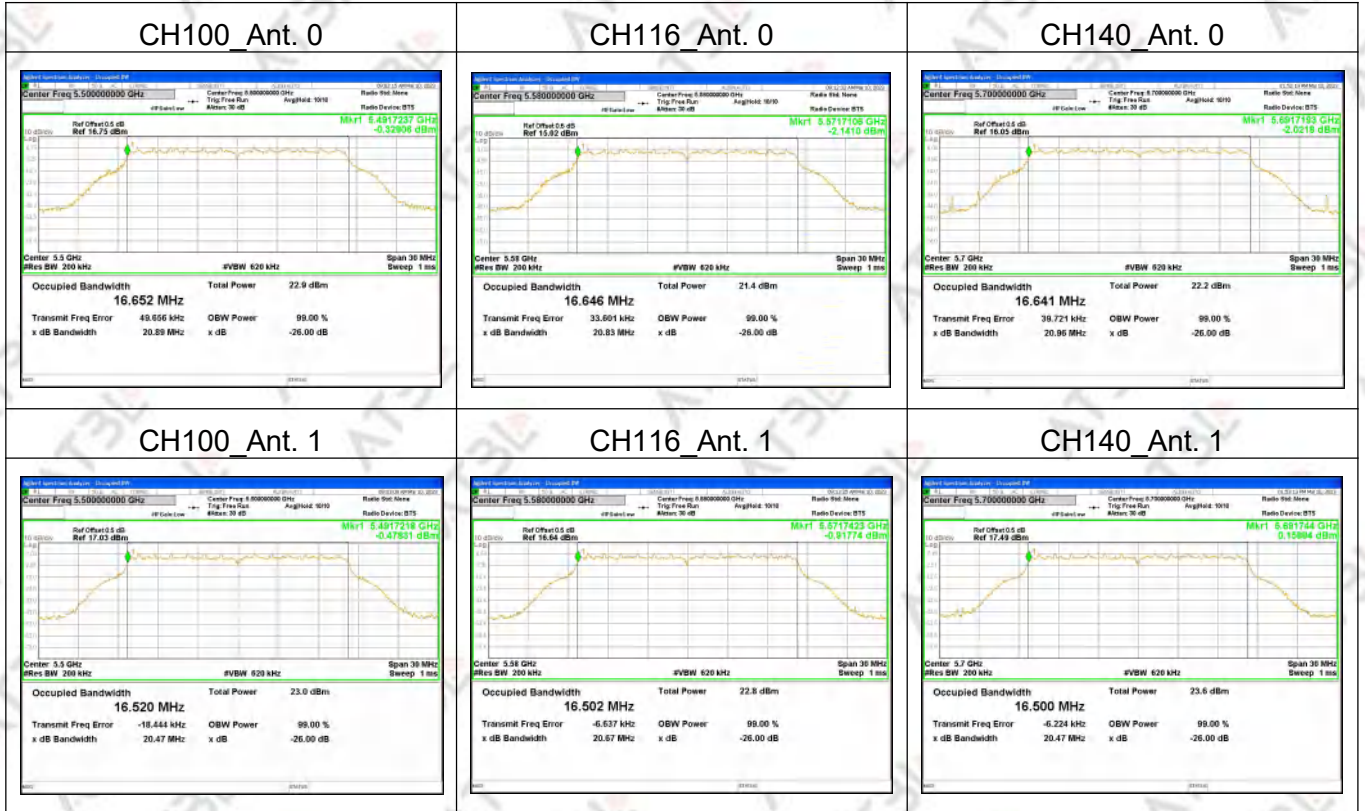
CH58_Ant. 0	CH58_Ant. 1	N/A
 Center Freq 5.29000000 GHz Ref Offset 0.5 dB Ref 16.58 dBm Mkr1 5.251535 GHz 0.70929 dBm Center 5.29 GHz Ref BW 2.7 MHz Span 120 MHz Sweep 1 ms Occupied Bandwidth 76.913 MHz Total Power 22.8 dBm Transmit Freq Error -6.880 kHz OBW Power 99.00 % x dB Bandwidth 80.79 MHz x dB -26.00 dB	 Center Freq 5.29000000 GHz Ref Offset 0.5 dB Ref 17.38 dBm Mkr1 5.251532 GHz 2.7150 dBm Center 5.29 GHz Ref BW 2.7 MHz Span 120 MHz Sweep 1 ms Occupied Bandwidth 76.894 MHz Total Power 24.4 dBm Transmit Freq Error -037 Hz OBW Power 99.00 % x dB Bandwidth 80.51 MHz x dB -26.00 dB	N/A

802.11ax160

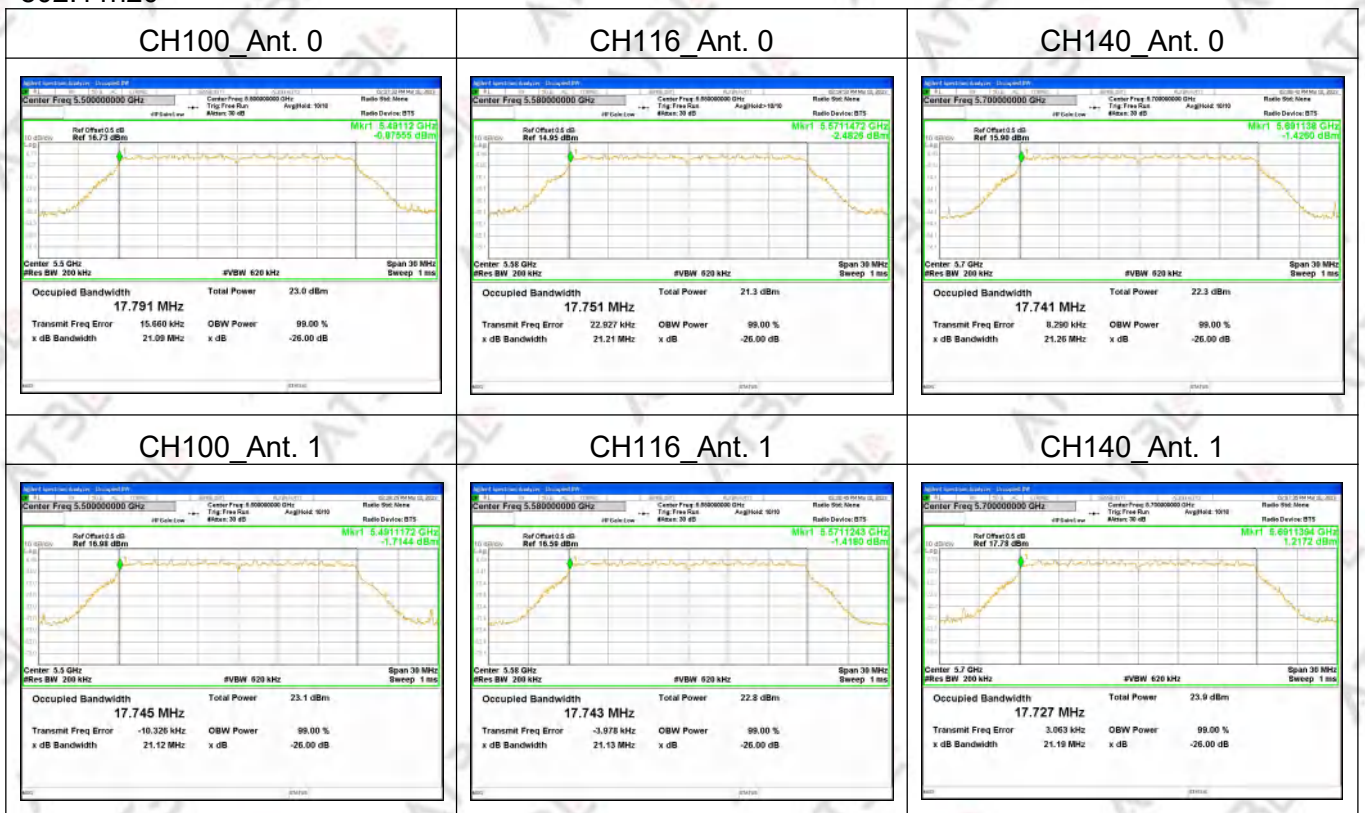
CH50_Ant. 0	CH50_Ant. 1	N/A
 Center Freq 5.25000000 GHz Ref Offset 0.5 dB Ref 14.26 dBm Mkr1 5.1721879 GHz 0.40809 dBm Center 5.25 GHz Ref BW 5 MHz Span 240 MHz Sweep 1 ms Occupied Bandwidth 155.32 MHz Total Power 21.7 dBm Transmit Freq Error -150.92 kHz OBW Power 99.00 % x dB Bandwidth 162.5 MHz x dB -26.00 dB	 Center Freq 5.25000000 GHz Ref Offset 0.5 dB Ref 16.32 dBm Mkr1 5.1722041 GHz 1.7851 dBm Center 5.25 GHz Ref BW 5 MHz Span 240 MHz Sweep 1 ms Occupied Bandwidth 155.48 MHz Total Power 23.3 dBm Transmit Freq Error -55.476 kHz OBW Power 99.00 % x dB Bandwidth 162.1 MHz x dB -26.00 dB	N/A

5470MHz-5725MHz

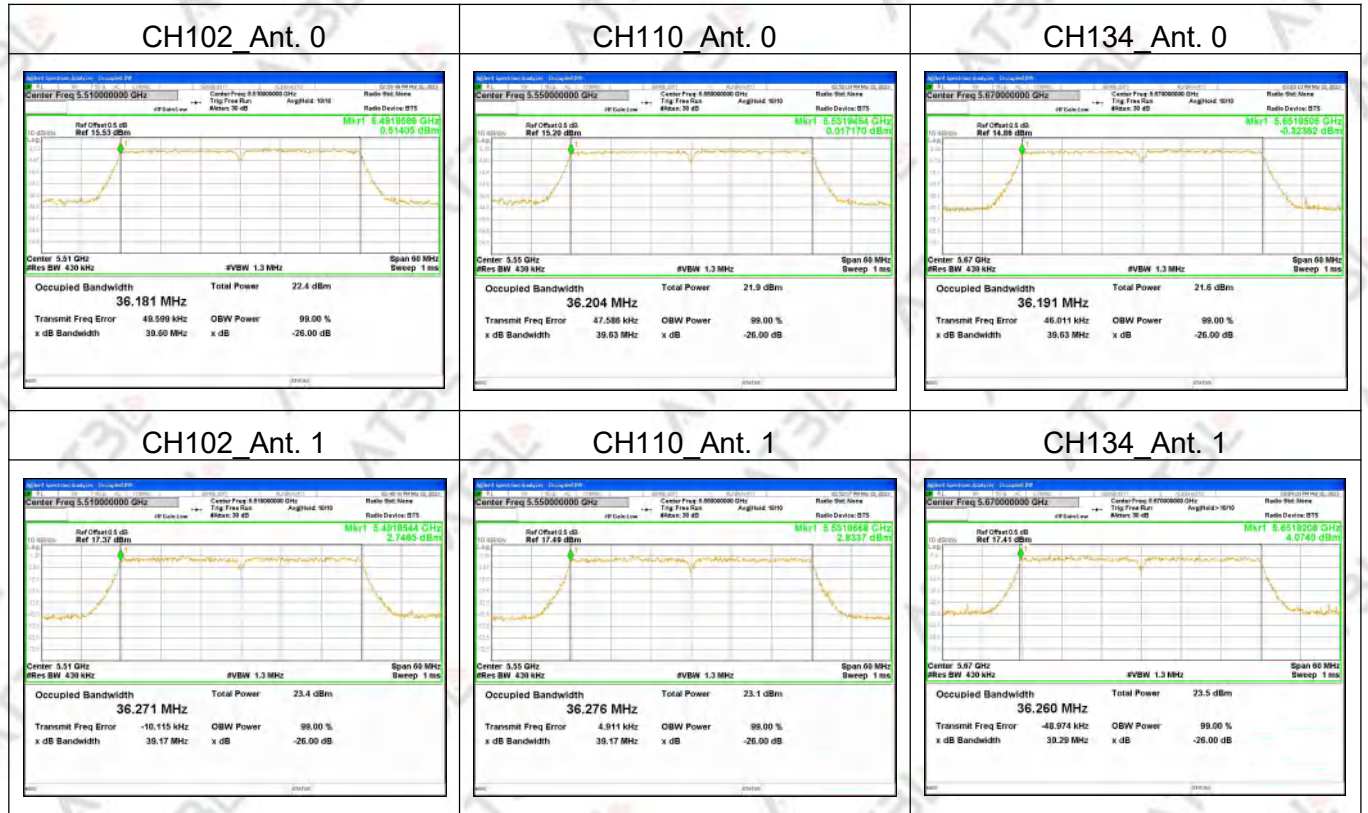
802.11a



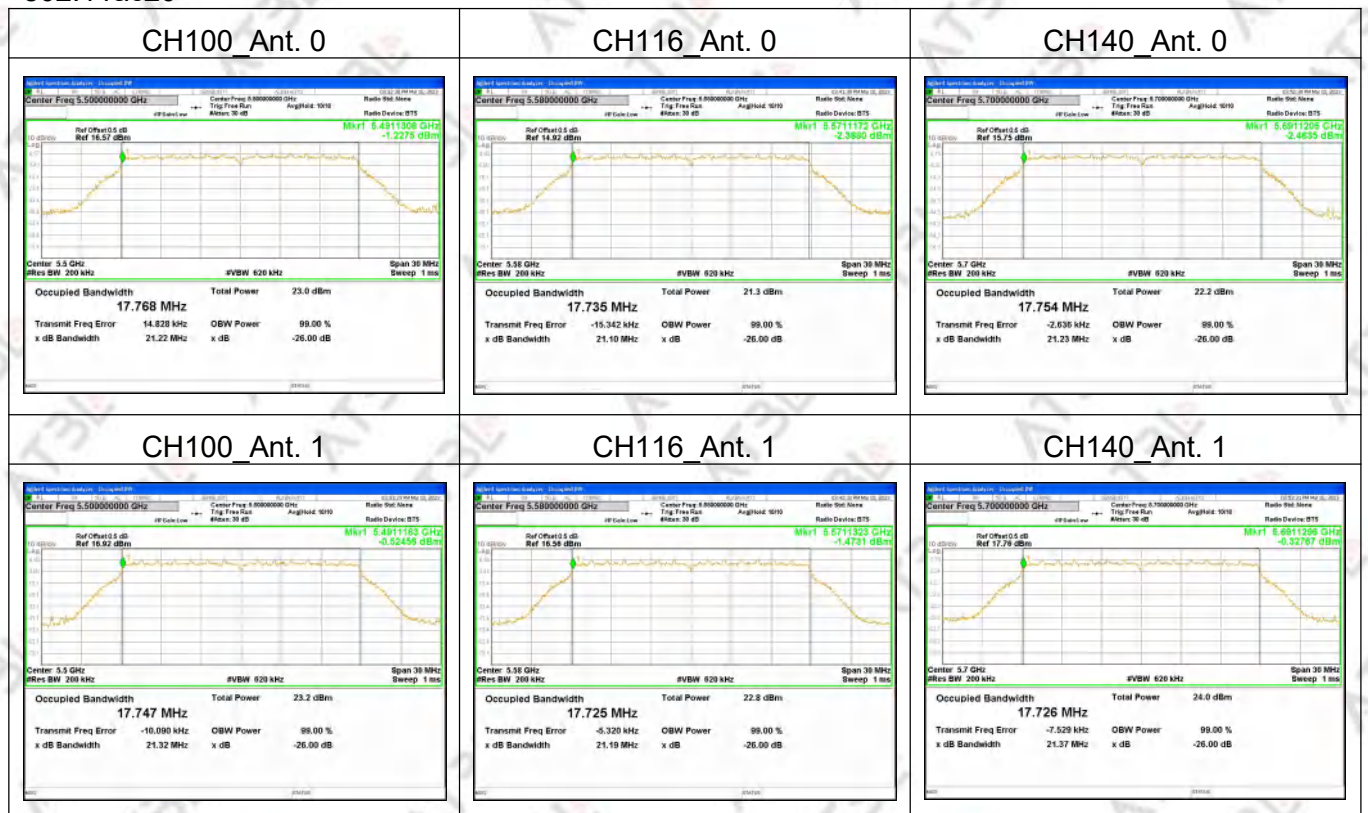
802.11n20



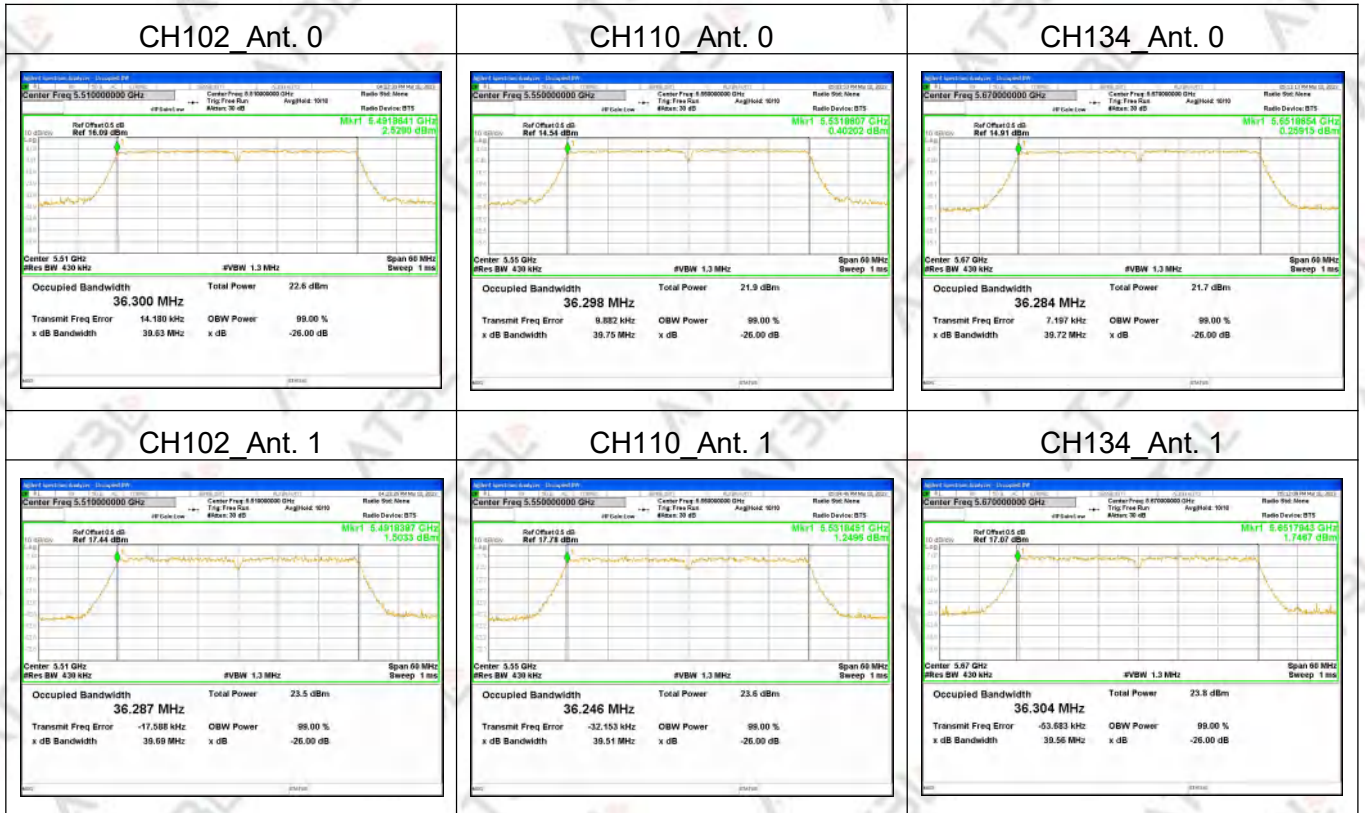
802.11n40



802.11ac20



802.11ac40



802.11ac80



802.11ac160

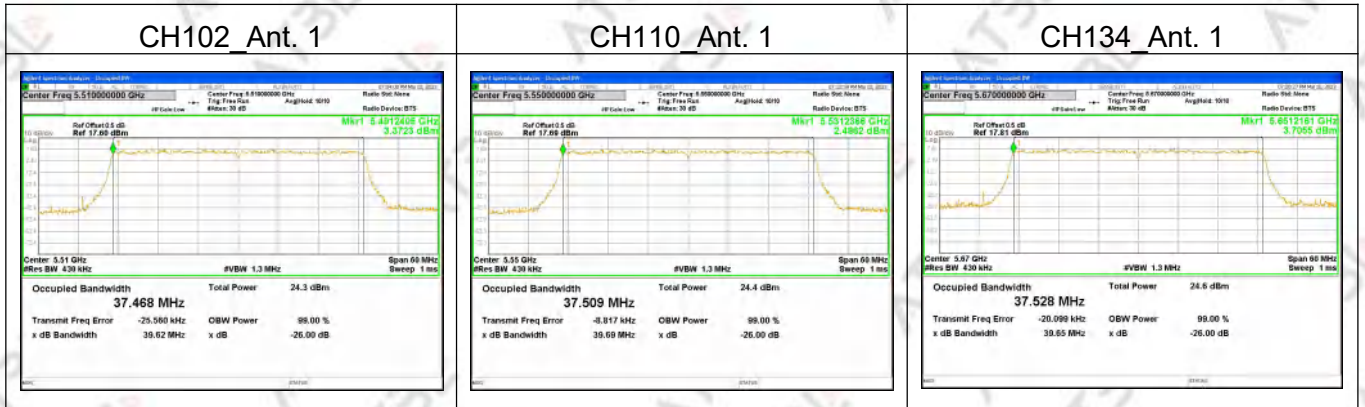
CH114_Ant. 0	CH114_Ant. 1	N/A
Center Freq 5.70000000 GHz Ref Offset 0.5 dB Ref 12.72 dBm Mkr1 5.4929789 GHz -1.4144 dBm Center 5.7 GHz Res BW 1.0 MHz Span 240 MHz Sweep 1 ms Occupied Bandwidth 154.45 MHz Total Power 20.3 dBm Transmit Freq Error 205.15 kHz OBW Power 99.00 % x dB Bandwidth 162.8 MHz x dB -26.00 dB	Center Freq 5.70000000 GHz Ref Offset 0.5 dB Ref 15.26 dBm Mkr1 5.4929789 GHz 1.6239 dBm Center 5.7 GHz Res BW 1.0 MHz Span 240 MHz Sweep 1 ms Occupied Bandwidth 154.43 MHz Total Power 22.2 dBm Transmit Freq Error -320.03 kHz OBW Power 99.00 % x dB Bandwidth 162.2 MHz x dB -26.00 dB	N/A

802.11ax20

CH100_Ant. 0	CH116_Ant. 0	CH140_Ant. 0
Center Freq 5.50000000 GHz Ref Offset 0.5 dB Ref 18.96 MHz Mkr1 5.4905324 GHz 2.0999 dBm Center 5.5 GHz Res BW 200 kHz Span 30 MHz Sweep 1 ms Occupied Bandwidth 18.96 MHz Total Power 24.0 dBm Transmit Freq Error 15.242 kHz OBW Power 99.00 % x dB Bandwidth 21.30 MHz x dB -26.00 dB	Center Freq 5.50000000 GHz Ref Offset 0.5 dB Ref 18.98 MHz Mkr1 5.5705222 GHz 0.65253 dBm Center 5.5 GHz Res BW 200 kHz Span 30 MHz Sweep 1 ms Occupied Bandwidth 18.98 MHz Total Power 22.3 dBm Transmit Freq Error 13.274 kHz OBW Power 99.00 % x dB Bandwidth 21.27 MHz x dB -26.00 dB	Center Freq 5.70000000 GHz Ref Offset 0.5 dB Ref 18.98 MHz Mkr1 5.6905088 GHz 1.6690 dBm Center 5.7 GHz Res BW 200 kHz Span 30 MHz Sweep 1 ms Occupied Bandwidth 18.98 MHz Total Power 23.3 dBm Transmit Freq Error 524 Hz OBW Power 99.00 % x dB Bandwidth 21.27 MHz x dB -26.00 dB
CH100_Ant. 1	CH116_Ant. 1	CH140_Ant. 1
Center Freq 5.50000000 GHz Ref Offset 0.5 dB Ref 18.99 MHz Mkr1 5.4905123 GHz 2.0935 dBm Center 5.5 GHz Res BW 200 kHz Span 30 MHz Sweep 1 ms Occupied Bandwidth 18.99 MHz Total Power 24.3 dBm Transmit Freq Error 9.904 kHz OBW Power 99.00 % x dB Bandwidth 21.09 MHz x dB -26.00 dB	Center Freq 5.50000000 GHz Ref Offset 0.5 dB Ref 18.98 MHz Mkr1 5.5705178 GHz 2.1997 dBm Center 5.5 GHz Res BW 200 kHz Span 30 MHz Sweep 1 ms Occupied Bandwidth 18.98 MHz Total Power 24.0 dBm Transmit Freq Error 11.107 kHz OBW Power 99.00 % x dB Bandwidth 21.15 MHz x dB -26.00 dB	Center Freq 5.70000000 GHz Ref Offset 0.5 dB Ref 19.01 MHz Mkr1 5.6904305 GHz 2.6290 dBm Center 5.7 GHz Res BW 200 kHz Span 30 MHz Sweep 1 ms Occupied Bandwidth 19.01 MHz Total Power 25.1 dBm Transmit Freq Error -2.130 kHz OBW Power 99.00 % x dB Bandwidth 21.02 MHz x dB -26.00 dB

802.11ax40

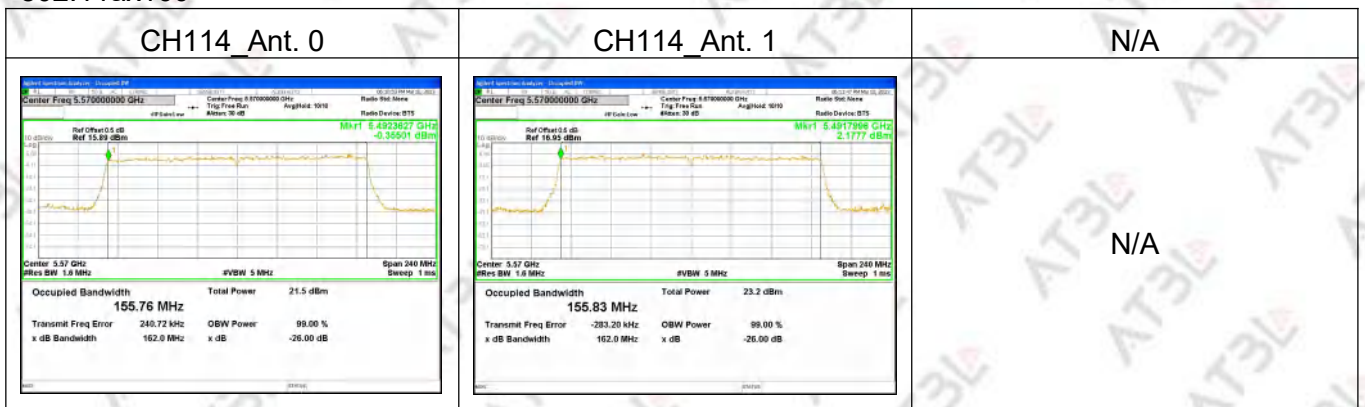
CH102_Ant. 0	CH110_Ant. 0	CH134_Ant. 0
Center Freq 5.31000000 GHz Ref Offset 0.5 dB Ref 37.501 MHz Mkr1 5.4917804 GHz 2.7492 dBm Center 5.31 GHz Res BW 430 kHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 37.501 MHz Total Power 23.8 dBm Transmit Freq Error 31.044 kHz OBW Power 99.00 % x dB Bandwidth 39.85 MHz x dB -26.00 dB	Center Freq 5.50000000 GHz Ref Offset 0.5 dB Ref 37.479 MHz Mkr1 5.5313009 GHz 1.5954 dBm Center 5.5 GHz Res BW 430 kHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 37.479 MHz Total Power 23.1 dBm Transmit Freq Error 40.413 kHz OBW Power 99.00 % x dB Bandwidth 39.86 MHz x dB -26.00 dB	Center Freq 5.67000000 GHz Ref Offset 0.5 dB Ref 37.519 MHz Mkr1 5.6512862 GHz 1.2094 dBm Center 5.67 GHz Res BW 430 kHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 37.519 MHz Total Power 23.0 dBm Transmit Freq Error 25.805 kHz OBW Power 99.00 % x dB Bandwidth 39.80 MHz x dB -26.00 dB



802.11ax80

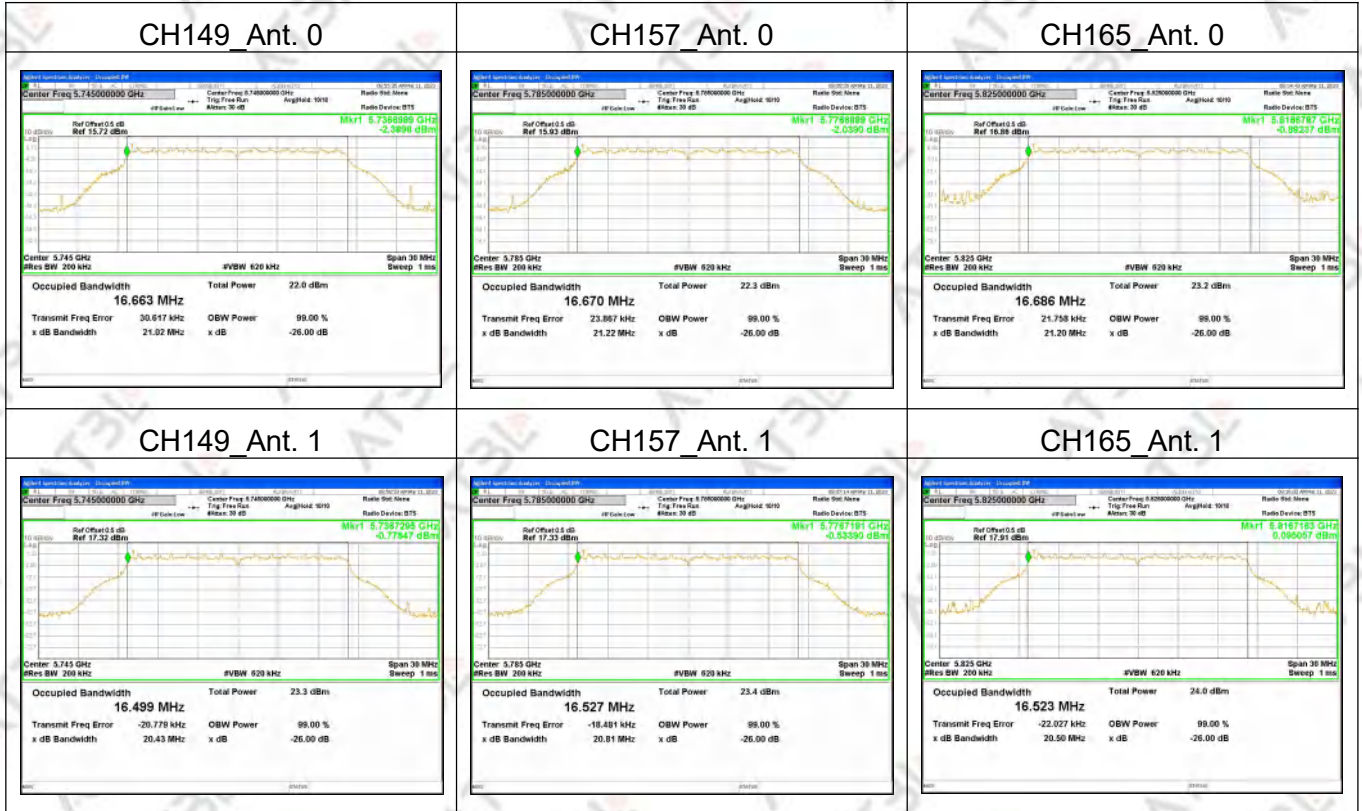


802.11ax160

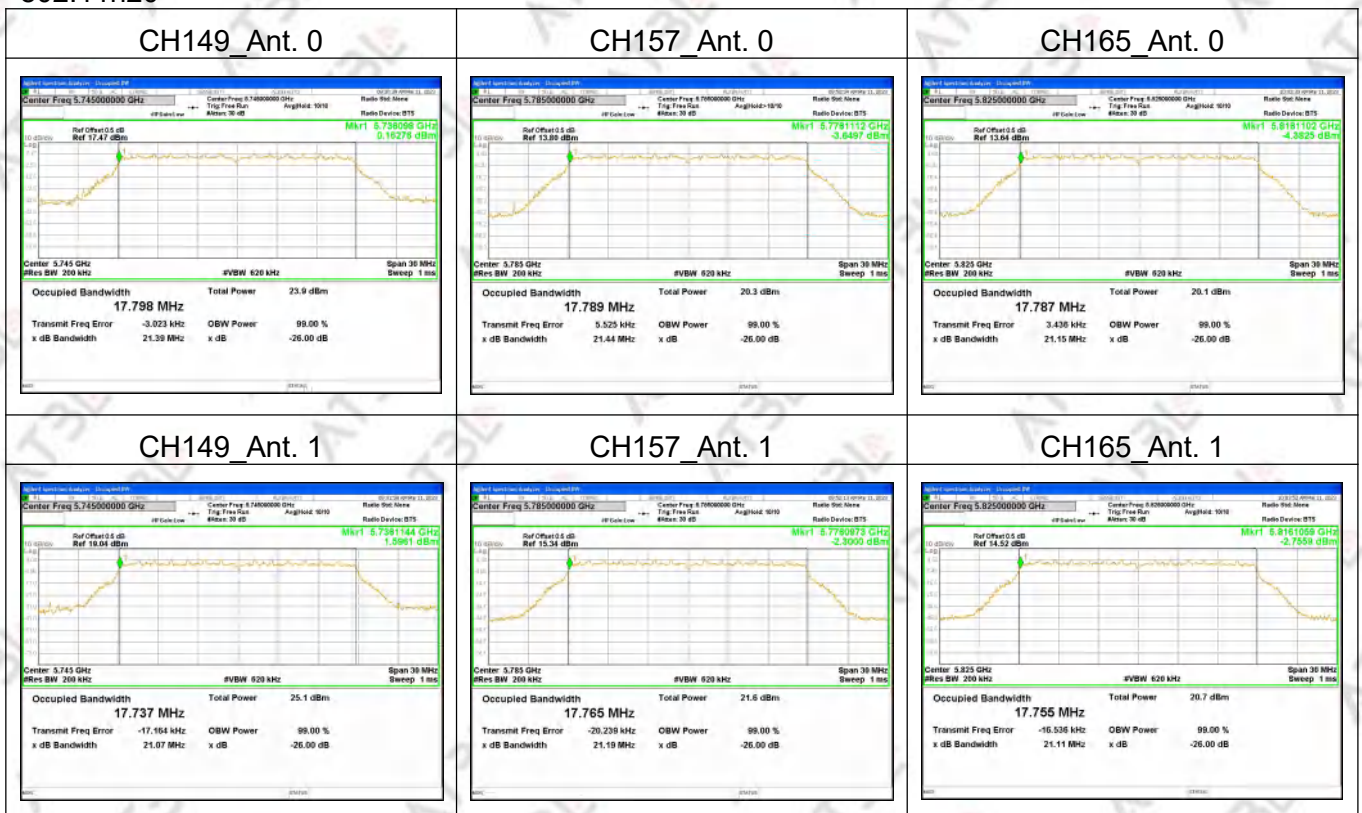


5725MHz-5850MHz

802.11a



802.11n20



802.11n40

CH151_Ant. 0 Center Freq 5.755000000 GHz Center Freq 5.755000000 GHz Transmit Freq Error 17.854 kHz x dB Bandwidth 39.75 MHz Occupied Bandwidth 36.237 MHz Total Power 22.0 dBm OBW Power 99.00 % x dB -26.00 dB	CH159_Ant. 0 Center Freq 5.755000000 GHz Center Freq 5.755000000 GHz Transmit Freq Error 10.486 kHz x dB Bandwidth 39.73 MHz Occupied Bandwidth 36.214 MHz Total Power 21.9 dBm OBW Power 99.00 % x dB -26.00 dB	N/A N/A
CH151_Ant. 1 Center Freq 5.755000000 GHz Center Freq 5.755000000 GHz Transmit Freq Error -13.558 kHz x dB Bandwidth 39.25 MHz Occupied Bandwidth 36.270 MHz Total Power 23.8 dBm OBW Power 99.00 % x dB -26.00 dB	CH159_Ant. 1 Center Freq 5.755000000 GHz Center Freq 5.755000000 GHz Transmit Freq Error -18.026 kHz x dB Bandwidth 39.18 MHz Occupied Bandwidth 36.292 MHz Total Power 23.7 dBm OBW Power 99.00 % x dB -26.00 dB	N/A N/A

802.11ac20

CH149_Ant. 0 Center Freq 5.745000000 GHz Center Freq 5.745000000 GHz Transmit Freq Error 2.501 kHz x dB Bandwidth 21.26 MHz Occupied Bandwidth 17.728 MHz Total Power 22.7 dBm OBW Power 99.00 % x dB -26.00 dB	CH157_Ant. 0 Center Freq 5.785000000 GHz Center Freq 5.785000000 GHz Transmit Freq Error -23.458 kHz x dB Bandwidth 21.22 MHz Occupied Bandwidth 17.777 MHz Total Power 22.9 dBm OBW Power 99.00 % x dB -26.00 dB	CH165_Ant. 0 Center Freq 5.825000000 GHz Center Freq 5.825000000 GHz Transmit Freq Error -32.047 kHz x dB Bandwidth 21.28 MHz Occupied Bandwidth 17.793 MHz Total Power 22.5 dBm OBW Power 99.00 % x dB -26.00 dB
CH149_Ant. 1 Center Freq 5.745000000 GHz Center Freq 5.745000000 GHz Transmit Freq Error -22.443 kHz x dB Bandwidth 21.20 MHz Occupied Bandwidth 17.755 MHz Total Power 23.8 dBm OBW Power 99.00 % x dB -26.00 dB	CH157_Ant. 1 Center Freq 5.785000000 GHz Center Freq 5.785000000 GHz Transmit Freq Error -21.033 kHz x dB Bandwidth 21.32 MHz Occupied Bandwidth 17.762 MHz Total Power 24.0 dBm OBW Power 99.00 % x dB -26.00 dB	CH165_Ant. 1 Center Freq 5.825000000 GHz Center Freq 5.825000000 GHz Transmit Freq Error -38.315 kHz x dB Bandwidth 21.29 MHz Occupied Bandwidth 17.770 MHz Total Power 23.2 dBm OBW Power 99.00 % x dB -26.00 dB

802.11ac40

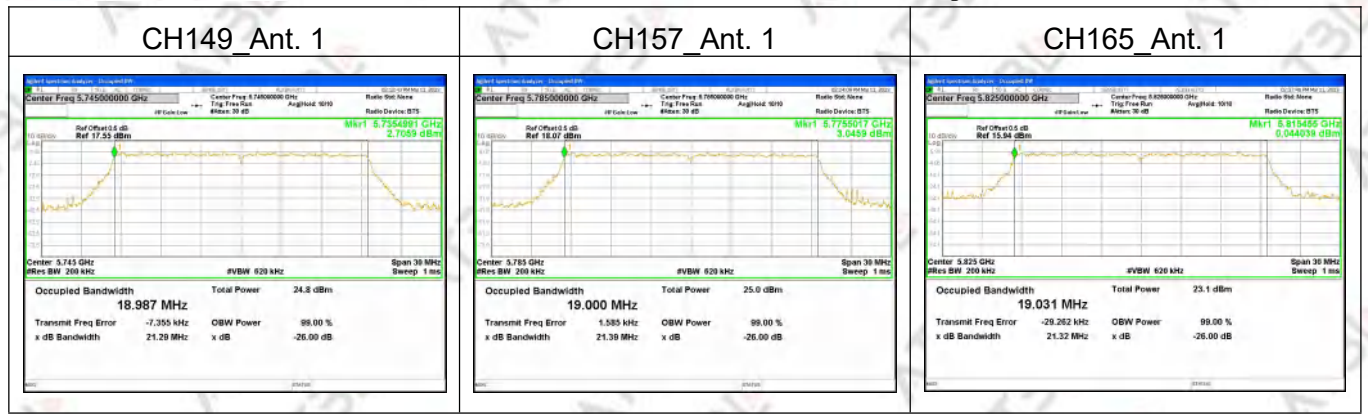
CH151_Ant. 0	CH159_Ant. 0	N/A
Center Freq 5.75500000 GHz Ref Offset 0.5 dB Ref 15.43 dBm Mkr1 5.736232 GHz 0.41165 dBm Center 5.755 GHz BW 430 kHz VBW 1.3 MHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 36.300 MHz Total Power 22.3 dBm Transmit Freq Error -20.951 kHz OBW Power 99.00 % x dB Bandwidth 39.76 MHz x dB -26.00 dB	Center Freq 5.75500000 GHz Ref Offset 0.5 dB Ref 15.43 dBm Mkr1 5.736113 GHz 0.40328 dBm Center 5.755 GHz BW 430 kHz VBW 1.3 MHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 36.288 MHz Total Power 22.3 dBm Transmit Freq Error -39.027 kHz OBW Power 99.00 % x dB Bandwidth 39.89 MHz x dB -26.00 dB	N/A
CH151_Ant. 1	CH159_Ant. 1	N/A
Center Freq 5.75500000 GHz Ref Offset 0.5 dB Ref 15.43 dBm Mkr1 5.736381 GHz 0.17769 dBm Center 5.755 GHz BW 430 kHz VBW 1.3 MHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 36.301 MHz Total Power 21.8 dBm Transmit Freq Error -13.243 kHz OBW Power 99.00 % x dB Bandwidth 39.75 MHz x dB -26.00 dB	Center Freq 5.75500000 GHz Ref Offset 0.5 dB Ref 15.43 dBm Mkr1 5.73622 GHz 2.3644 dBm Center 5.755 GHz BW 430 kHz VBW 1.3 MHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 36.302 MHz Total Power 24.0 dBm Transmit Freq Error -26.851 kHz OBW Power 99.00 % x dB Bandwidth 39.58 MHz x dB -26.00 dB	N/A

802.11ac80

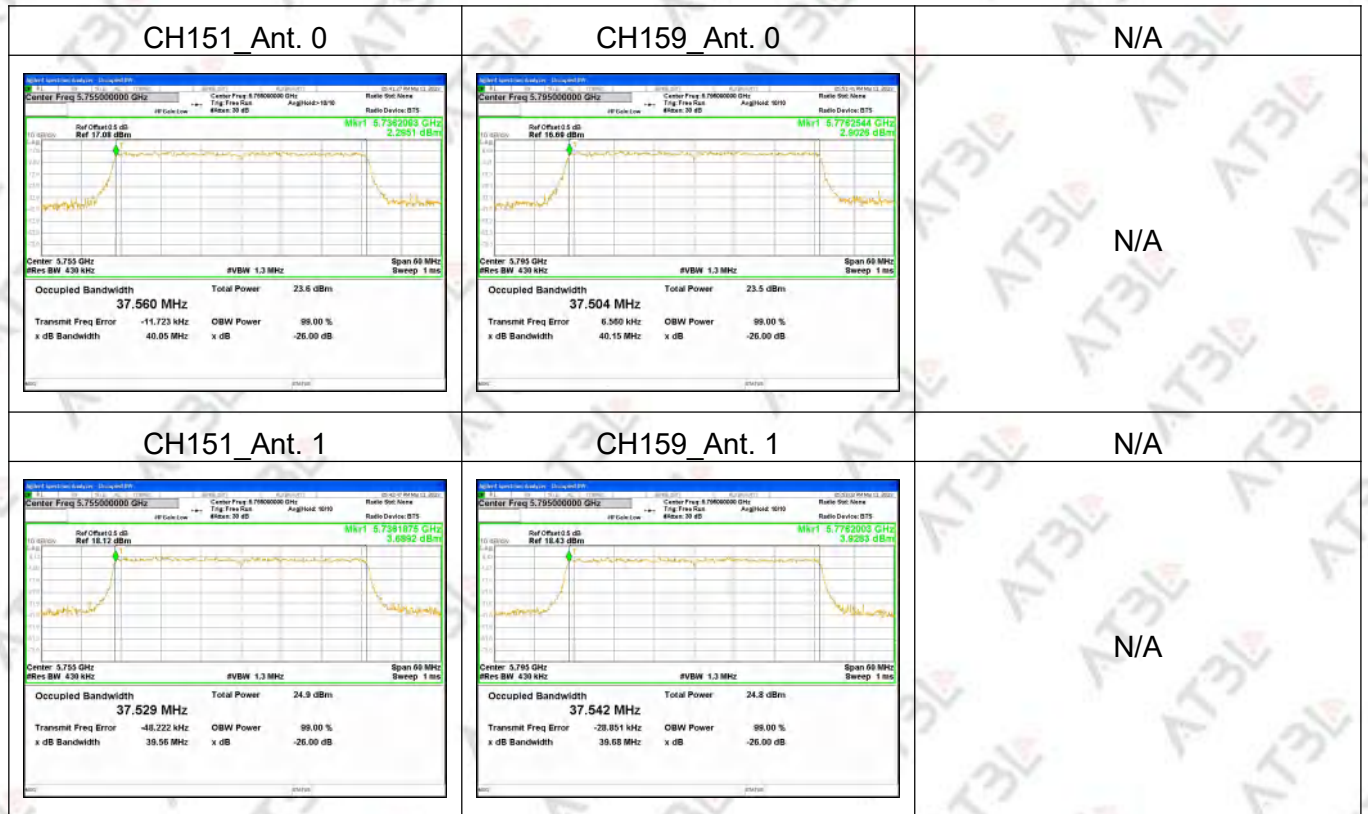
CH155_Ant. 0	CH155_Ant. 1	N/A
Center Freq 5.77500000 GHz Ref Offset 0.5 dB Ref 15.54 dBm Mkr1 5.737048 GHz 0.73498 dBm Center 5.775 GHz BW 820 kHz VBW 2.7 MHz Span 120 MHz Sweep 1 ms Occupied Bandwidth 75.936 MHz Total Power 21.5 dBm Transmit Freq Error 52.606 kHz OBW Power 99.00 % x dB Bandwidth 81.50 MHz x dB -26.00 dB	Center Freq 5.77500000 GHz Ref Offset 0.5 dB Ref 15.54 dBm Mkr1 5.737094 GHz 0.70852 dBm Center 5.775 GHz BW 820 kHz VBW 2.7 MHz Span 120 MHz Sweep 1 ms Occupied Bandwidth 75.915 MHz Total Power 21.5 dBm Transmit Freq Error 26.987 kHz OBW Power 99.00 % x dB Bandwidth 81.52 MHz x dB -26.00 dB	N/A

802.11ax20

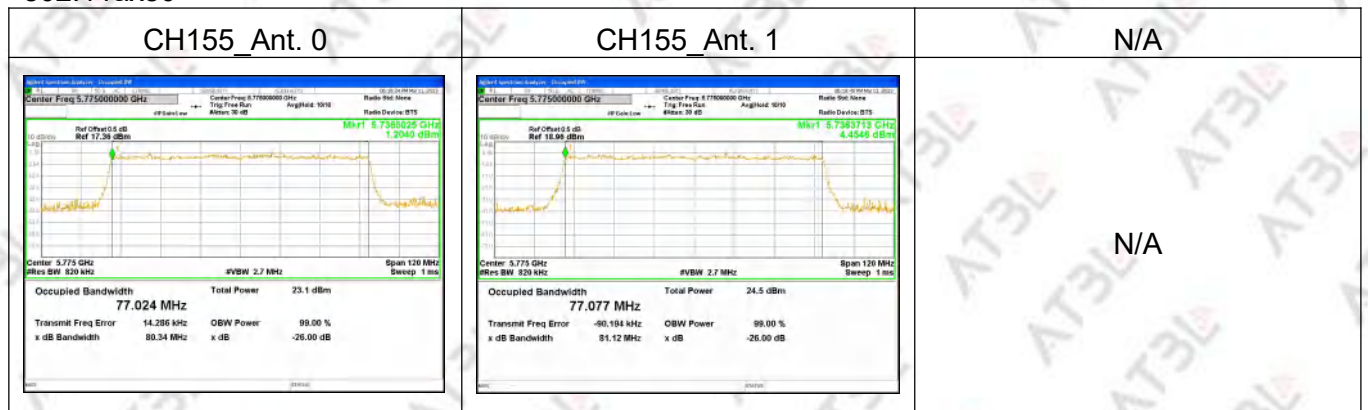
CH149_Ant. 0	CH157_Ant. 0	CH165_Ant. 0
Center Freq 5.74500000 GHz Ref Offset 0.5 dB Ref 16.02 dBm Mkr1 5.735485 GHz 1.2103 dBm Center 5.745 GHz BW 200 kHz VBW 620 kHz Span 30 MHz Sweep 1 ms Occupied Bandwidth 18.985 MHz Total Power 23.6 dBm Transmit Freq Error -18.514 kHz OBW Power 99.00 % x dB Bandwidth 21.19 MHz x dB -26.00 dB	Center Freq 5.74500000 GHz Ref Offset 0.5 dB Ref 16.02 dBm Mkr1 5.735482 GHz 1.6440 dBm Center 5.745 GHz BW 200 kHz VBW 620 kHz Span 30 MHz Sweep 1 ms Occupied Bandwidth 18.996 MHz Total Power 23.9 dBm Transmit Freq Error -17.688 kHz OBW Power 99.00 % x dB Bandwidth 21.30 MHz x dB -26.00 dB	Center Freq 5.82500000 GHz Ref Offset 0.5 dB Ref 16.58 dBm Mkr1 5.815508 GHz 1.3124 dBm Center 5.825 GHz BW 200 kHz VBW 620 kHz Span 30 MHz Sweep 1 ms Occupied Bandwidth 19.000 MHz Total Power 23.6 dBm Transmit Freq Error 608 Hz OBW Power 99.00 % x dB Bandwidth 21.20 MHz x dB -26.00 dB



802.11ax40



802.11ax80



6. MAXIMUM CONDUCTED OUTPUT POWER

6.1. LIMIT

For an indoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. If transmitting antennas of directional gain greater than 6 dBi are used.

FCC Part15 (15.407) , Subpart E				
Section	Test Item	Limit	Frequency Range (MHz)	Result
15.407(a)	Peak Output Power	23.98dBm	5150-5250	PASS
		23.98dBm	5250-5350	
		23.98dBm	5470-5725	
		30dBm	5725-5850	

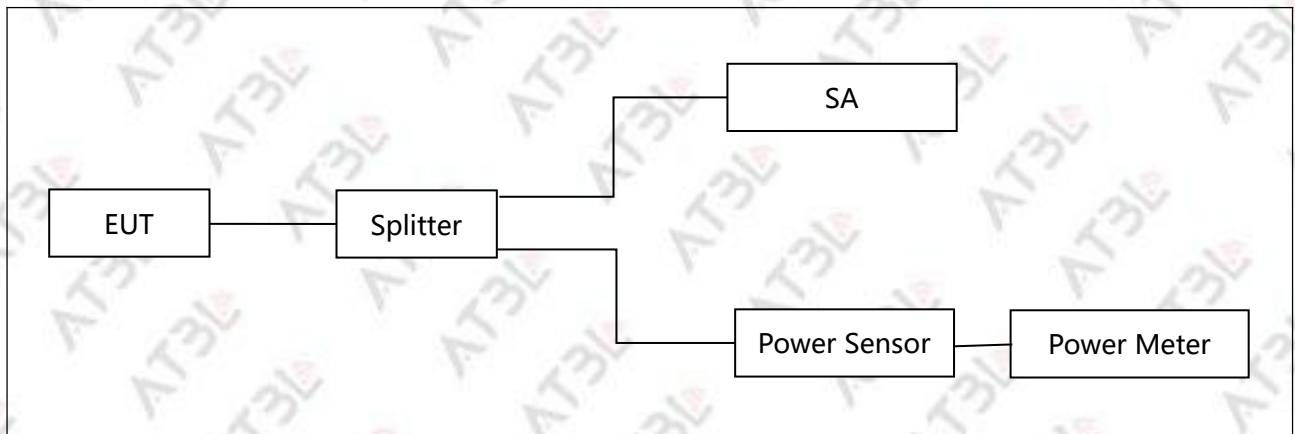
6.2. TEST PROCEDURE

The test was performed in accordance with method of article 12.3.3.1 Method PM from ANSI C63.10-2013 .

6.3. DEVIATION FROM STANDARD

No deviation.

6.4. TEST SETUP



6.5. EUT OPERATION CONDITIONS

The EUT tested system was configured as the statements of 5 Unless otherwise a special operating condition is specified in the follows during the testing.

6.6. TEST RESULTS

Conducted Power

5150MHz-5250MHz

802.11a

CH.	Freq. MHz	Ant. No.	Ant. Gain (dBi)	Duty Factor (dB)	Power Reading (dBm)	Conducted Power (dBm)	Limit (dBm)	Result
36	5180	0	6.71	2.76	13.66	16.42	23.98	PASS
40	5200	0	6.71	2.76	13.50	16.26	23.98	PASS
48	5240	0	6.71	2.76	13.17	15.93	23.98	PASS
36	5180	1	3.90	2.76	13.42	16.18	23.98	PASS
40	5200	1	3.90	2.76	13.27	16.03	23.98	PASS
48	5240	1	3.90	2.76	12.97	15.73	23.98	PASS

CH.	Freq. MHz	Ant. No.	Conducted Power (dBm)				Limit (dBm)	Result
36	5180	0+1	19.31				21.55	PASS
40	5200	0+1	19.16				21.55	PASS
48	5240	0+1	18.84				21.55	PASS

802.11n20

CH.	Freq. MHz	Ant. No.	Ant. Gain (dBi)	Duty Factor (dB)	Power Reading (dBm)	Conducted Power (dBm)	Limit (dBm)	Result
36	5180	0	6.71	2.29	14.20	16.49	23.98	PASS
40	5200	0	6.71	2.29	13.91	16.20	23.98	PASS
48	5240	0	6.71	2.29	13.51	15.80	23.98	PASS
36	5180	1	3.90	2.29	13.94	16.23	23.98	PASS
40	5200	1	3.90	2.29	13.56	15.85	23.98	PASS
48	5240	1	3.90	2.29	13.19	15.48	23.98	PASS

CH.	Freq. MHz	Ant. No.	Conducted Power (dBm)				Limit (dBm)	Result
36	5180	0+1	19.37				21.55	PASS
40	5200	0+1	19.04				21.55	PASS
48	5240	0+1	18.65				21.55	PASS

802.11n40

CH.	Freq. MHz	Ant. No.	Ant. Gain (dBi)	Duty Factor (dB)	Power Reading (dBm)	Conducted Power (dBm)	Limit (dBm)	Result
38	5190	0	6.71	2.63	13.72	16.35	23.98	PASS
46	5230	0	6.71	2.63	13.20	15.83	23.98	PASS
38	5190	1	3.90	2.63	13.22	15.85	23.98	PASS
46	5230	1	3.90	2.63	12.85	15.48	23.98	PASS

CH.	Freq. MHz	Ant. No.	Conducted Power (dBm)				Limit (dBm)	Result
38	5190	0+1	19.12				21.55	PASS
46	5230	0+1	18.67				21.55	PASS

802.11ac20

CH.	Freq. MHz	Ant. No.	Ant. Gain (dBi)	Duty Factor (dB)	Power Reading (dBm)	Conducted Power (dBm)	Limit (dBm)	Result
36	5180	0	6.71	0.78	15.21	15.99	23.98	PASS
40	5200	0	6.71	0.78	14.93	15.71	23.98	PASS
48	5240	0	6.71	0.78	14.75	15.53	23.98	PASS
36	5180	1	3.90	0.78	15.20	15.98	23.98	PASS
40	5200	1	3.90	0.78	15.06	15.84	23.98	PASS
48	5240	1	3.90	0.78	14.6	15.38	23.98	PASS

CH.	Freq. MHz	Ant. No.	Conducted Power (dBm)				Limit (dBm)	Result
36	5180	0+1	19.00				21.55	PASS
40	5200	0+1	18.79				21.55	PASS
48	5240	0+1	18.47				21.55	PASS

802.11ac40

CH.	Freq. MHz	Ant. No.	Ant. Gain (dBi)	Duty Factor (dB)	Power Reading (dBm)	Conducted Power (dBm)	Limit (dBm)	Result
38	5190	0	6.71	0.98	15.23	16.21	23.98	PASS
46	5230	0	6.71	0.98	14.81	15.79	23.98	PASS
38	5190	1	3.90	0.98	14.79	15.77	23.98	PASS
46	5230	1	3.90	0.98	14.44	15.42	23.98	PASS

CH.	Freq. MHz	Ant. No.	Conducted Power (dBm)	Limit (dBm)	Result
38	5190	0+1	19.01	21.55	PASS
46	5230	0+1	18.62	21.55	PASS

802.11ac80

CH.	Freq. MHz	Ant. No.	Ant. Gain (dBi)	Duty Factor (dB)	Power Reading (dBm))	Conducted Power (dBm)	Limit (dBm)	Result
42	5210	0	6.71	0.98	14.89	15.87	23.98	PASS
42	5210	1	3.90	0.98	14.58	15.56	23.98	PASS

CH.	Freq. MHz	Ant. No.	Conducted Power (dBm)	Limit (dBm)	Result
42	5210	0+1	18.73	21.55	PASS

802.11ac160

CH.	Freq. MHz	Ant. No.	Ant. Gain (dBi)	Duty Factor (dB)	Power Reading (dBm))	Conducted Power (dBm)	Limit (dBm)	Result
50	5250	0	6.71	1	14.51	15.51	23.98	PASS
50	5250	1	3.90	1	14.22	15.22	23.98	PASS

CH.	Freq. MHz	Ant. No.	Conducted Power (dBm)	Limit (dBm)	Result
50	5250	0+1	18.38	21.55	PASS

802.11ax20

CH.	Freq. MHz	Ant. No.	Ant. Gain (dBi)	Duty Factor (dB)	Power Reading (dBm))	Conducted Power (dBm)	Limit (dBm)	Result
36	5180	0	6.71	0.42	15.89	16.31	23.98	PASS
40	5200	0	6.71	0.42	15.77	16.19	23.98	PASS
48	5240	0	6.71	0.42	15.52	15.94	23.98	PASS
36	5180	1	3.90	0.42	15.91	16.33	23.98	PASS
40	5200	1	3.90	0.42	15.63	16.05	23.98	PASS
48	5240	1	3.90	0.42	15.14	15.56	23.98	PASS

CH.	Freq. MHz	Ant. No.	Conducted Power (dBm)	Limit (dBm)	Result
36	5180	0+1	19.33	21.55	PASS
40	5200	0+1	19.13	21.55	PASS
48	5240	0+1	18.76	21.55	PASS

802.11ax40

CH.	Freq. MHz	Ant. No.	Ant. Gain (dBi)	Duty Factor (dB)	Power Reading (dBm))	Conducted Power (dBm)	Limit (dBm)	Result
38	5190	0	6.71	0.46	15.85	16.31	23.98	PASS
46	5230	0	6.71	0.46	15.46	15.92	23.98	PASS
38	5190	1	3.90	0.46	15.54	16.00	23.98	PASS
46	5230	1	3.90	0.46	15.21	15.67	23.98	PASS

CH.	Freq. MHz	Ant. No.	Conducted Power (dBm)	Limit (dBm)	Result
38	5190	0+1	19.17	21.55	PASS
46	5230	0+1	18.81	21.55	PASS

802.11ax80

CH.	Freq. MHz	Ant. No.	Ant. Gain (dBi)	Duty Factor (dB)	Power Reading (dBm))	Conducted Power (dBm)	Limit (dBm)	Result
42	5210	0	6.71	0.48	15.54	16.02	23.98	PASS
42	5210	1	3.90	0.48	15.30	15.78	23.98	PASS

CH.	Freq. MHz	Ant. No.	Conducted Power (dBm)	Limit (dBm)	Result
42	5210	0+1	18.91	21.55	PASS

802.11ax160

CH.	Freq. MHz	Ant. No.	Ant. Gain (dBi)	Duty Factor (dB)	Power Reading (dBm)	Conducted Power (dBm)	Limit (dBm)	Result
50	5250	0	6.71	0.49	15.29	15.78	23.98	PASS
50	5250	1	3.90	0.49	14.93	15.42	23.98	PASS

CH.	Freq. MHz	Ant. No.	Conducted Power (dBm)	Limit (dBm)	Result
50	5250	0+1	18.61	21.55	PASS

5250MHz-5350MHz

802.11a

CH.	Freq. MHz	Ant. No.	Ant. Gain (dBi)	Duty Factor (dB)	Power Reading (dBm)	Conducted Power (dBm)	Limit (dBm)	Result
52	5260	0	6.71	2.76	13.35	16.11	23.98	PASS
60	5300	0	6.71	2.76	13.03	15.79	23.98	PASS
64	5320	0	6.71	2.76	12.93	15.69	23.98	PASS
52	5260	1	3.90	2.76	13.20	15.96	23.98	PASS
60	5300	1	3.90	2.76	12.78	15.54	23.98	PASS
64	5320	1	3.90	2.76	12.86	15.62	23.98	PASS

CH.	Freq. MHz	Ant. No.	Conducted Power (dBm)	Limit (dBm)	Result
52	5260	0+1	19.05	21.55	PASS
60	5300	0+1	18.68	21.55	PASS
64	5320	0+1	18.67	21.55	PASS

802.11n20

CH.	Freq. MHz	Ant. No.	Ant. Gain (dBi)	Duty Factor (dB)	Power Reading (dBm)	Conducted Power (dBm)	Limit (dBm)	Result
52	5260	0	6.71	2.29	13.68	15.97	23.98	PASS
60	5300	0	6.71	2.29	13.27	15.56	23.98	PASS
64	5320	0	6.71	2.29	13.22	15.51	23.98	PASS
52	5260	1	3.90	2.29	13.48	15.77	23.98	PASS
60	5300	1	3.90	2.29	13.12	15.41	23.98	PASS
64	5320	1	3.90	2.29	12.73	15.02	23.98	PASS

CH.	Freq. MHz	Ant. No.	Conducted Power (dBm)	Limit (dBm)	Result
52	5260	0+1	18.88	21.55	PASS
60	5300	0+1	18.50	21.55	PASS
64	5320	0+1	18.28	21.55	PASS

802.11n40

CH.	Freq. MHz	Ant. No.	Ant. Gain (dBi)	Duty Factor (dB)	Power Reading (dBm))	Conducted Power (dBm)	Limit (dBm)	Result
54	5270	0	6.71	2.63	13.09	15.72	23.98	PASS
62	5310	0	6.71	2.63	12.95	15.58	23.98	PASS
54	5270	1	3.90	2.63	13.24	15.87	23.98	PASS
62	5310	1	3.90	2.63	12.67	15.30	23.98	PASS

CH.	Freq. MHz	Ant. No.	Conducted Power (dBm)	Limit (dBm)	Result
54	5270	0+1	18.81	21.55	PASS
62	5310	0+1	18.45	21.55	PASS

802.11ac20

CH.	Freq. MHz	Ant. No.	Ant. Gain (dBi)	Duty Factor (dB)	Power Reading (dBm))	Conducted Power (dBm)	Limit (dBm)	Result
52	5260	0	6.71	0.78	15.02	15.80	23.98	PASS
60	5300	0	6.71	0.78	14.81	15.59	23.98	PASS
64	5320	0	6.71	0.78	14.60	15.38	23.98	PASS
52	5260	1	3.90	0.78	14.78	15.56	23.98	PASS
60	5300	1	3.90	0.78	14.63	15.41	23.98	PASS
64	5320	1	3.90	0.78	14.58	15.36	23.98	PASS

CH.	Freq. MHz	Ant. No.	Conducted Power (dBm)	Limit (dBm)	Result
52	5260	0+1	18.69	21.55	PASS
60	5300	0+1	18.51	21.55	PASS
64	5320	0+1	18.38	21.55	PASS

802.11ac40

CH.	Freq. MHz	Ant. No.	Ant. Gain (dBi)	Duty Factor (dB)	Power Reading (dBm))	Conducted Power (dBm)	Limit (dBm)	Result
54	5270	0	6.71	0.98	14.76	15.74	21.55	PASS
62	5310	0	6.71	0.98	14.49	15.47	23.98	PASS
54	5270	1	3.90	0.98	14.56	15.54	23.98	PASS
62	5310	1	3.90	0.98	14.35	15.33	23.98	PASS

CH.	Freq. MHz	Ant. No.	Conducted Power (dBm)				Limit (dBm)	Result
54	5270	0+1	18.65				21.55	PASS
62	5310	0+1	18.41				21.55	PASS

802.11ac80

CH.	Freq. MHz	Ant. No.	Ant. Gain (dBi)	Duty Factor (dB)	Power Reading (dBm))	Conducted Power (dBm)	Limit (dBm)	Result
58	5290	0	6.71	0.98	14.62	15.60	23.98	PASS
58	5290	1	3.90	0.98	14.35	15.33	23.98	PASS

CH.	Freq. MHz	Ant. No.	Conducted Power (dBm)				Limit (dBm)	Result
58	5290	0+1	18.48				21.55	PASS

802.11ac160

CH.	Freq. MHz	Ant. No.	Ant. Gain (dBi)	Duty Factor (dB)	Power Reading (dBm))	Conducted Power (dBm)	Limit (dBm)	Result
50	5250	0	6.71	1	14.51	15.51	23.98	PASS
50	5250	1	3.90	1	14.22	15.22	23.98	PASS

CH.	Freq. MHz	Ant. No.	Conducted Power (dBm)				Limit (dBm)	Result
50	5250	0+1	18.38				21.55	PASS

802.11ax20

CH.	Freq. MHz	Ant. No.	Ant. Gain (dBi)	Duty Factor (dB)	Power Reading (dBm)	Conducted Power (dBm)	Limit (dBm)	Result
52	5260	0	6.71	0.42	15.62	16.04	23.98	PASS
60	5300	0	6.71	0.42	15.29	15.71	23.98	PASS
64	5320	0	6.71	0.42	15.35	15.77	23.98	PASS
52	5260	1	3.90	0.42	15.35	15.77	23.98	PASS
60	5300	1	3.90	0.42	15.18	15.60	23.98	PASS
64	5320	1	3.90	0.42	15.07	15.49	23.98	PASS

CH.	Freq. MHz	Ant. No.	Conducted Power (dBm)	Limit (dBm)	Result
52	5260	0+1	18.92	21.55	PASS
60	5300	0+1	18.67	21.55	PASS
64	5320	0+1	18.64	21.55	PASS

802.11ax40

CH.	Freq. MHz	Ant. No.	Ant. Gain (dBi)	Duty Factor (dB)	Power Reading (dBm)	Conducted Power (dBm)	Limit (dBm)	Result
54	5270	0	6.71	0.46	15.60	16.06	23.98	PASS
62	5310	0	6.71	0.46	15.13	15.59	23.98	PASS
54	5270	1	3.90	0.46	15.32	15.78	23.98	PASS
62	5310	1	3.90	0.46	15.02	15.48	23.98	PASS

CH.	Freq. MHz	Ant. No.	Conducted Power (dBm)	Limit (dBm)	Result
54	5270	0+1	18.93	21.55	PASS
62	5310	0+1	18.55	21.55	PASS

802.11ax80

CH.	Freq. MHz	Ant. No.	Ant. Gain (dBi)	Duty Factor (dB)	Power Reading (dBm)	Conducted Power (dBm)	Limit (dBm)	Result
58	5290	0	6.71	0.48	15.35	15.83	23.98	PASS
58	5290	1	3.90	0.48	15.06	15.54	23.98	PASS

CH.	Freq. MHz	Ant. No.	Conducted Power (dBm)				Limit (dBm)	Result
58	5290	0+1	18.70				21.55	PASS

802.11ax160

CH.	Freq. MHz	Ant. No.	Ant. Gain (dBi)	Duty Factor (dB)	Power Reading (dBm)	Conducted Power (dBm)	Limit (dBm)	Result
50	5250	0	6.71	0.49	15.29	15.78	23.98	PASS
50	5250	1	3.90	0.49	14.93	15.42	23.98	PASS

CH.	Freq. MHz	Ant. No.	Conducted Power (dBm)				Limit (dBm)	Result
50	5250	0+1	18.61				21.55	PASS

5470MHz-5725MHz

802.11a

CH.	Freq. MHz	Ant. No.	Ant. Gain (dBi)	Duty Factor (dB)	Power Reading (dBm)	Conducted Power (dBm)	Limit (dBm)	Result
100	5500	0	6.71	2.76	14.12	16.88	23.98	PASS
116	5580	0	6.71	2.76	14.07	16.83	23.98	PASS
140	5700	0	6.71	2.76	13.98	16.74	23.98	PASS
100	5500	1	3.90	2.76	13.91	16.67	23.98	PASS
116	5580	1	3.90	2.76	14.14	16.90	23.98	PASS
140	5700	1	3.90	2.76	13.87	16.63	23.98	PASS

CH.	Freq. MHz	Ant. No.	Conducted Power (dBm)				Limit (dBm)	Result
100	5500	0+1	19.79				21.55	PASS
116	5580	0+1	19.88				21.55	PASS
140	5700	0+1	19.70				21.55	PASS

802.11n20

CH.	Freq. MHz	Ant. No.	Ant. Gain (dBi)	Duty Factor (dB)	Power Reading (dBm))	Conducted Power (dBm)	Limit (dBm)	Result
100	5500	0	6.71	2.29	14.52	16.81	23.98	PASS
116	5580	0	6.71	2.29	14.52	16.81	23.98	PASS
140	5700	0	6.71	2.29	14.32	16.61	23.98	PASS
100	5500	1	3.90	2.29	13.85	16.14	23.98	PASS
116	5580	1	3.90	2.29	14.38	16.67	23.98	PASS
140	5700	1	3.90	2.29	13.92	16.21	23.98	PASS

CH.	Freq. MHz	Ant. No.	Conducted Power (dBm)		Limit (dBm)	Result
100	5500	0+1	19.50		21.55	PASS
116	5580	0+1	19.75		21.55	PASS
140	5700	0+1	19.42		21.55	PASS

802.11n40

CH.	Freq. MHz	Ant. No.	Ant. Gain (dBi)	Duty Factor (dB)	Power Reading (dBm))	Conducted Power (dBm)	Limit (dBm)	Result
102	5510	0	6.71	2.63	14.33	16.96	23.98	PASS
110	5550	0	6.71	2.63	14.32	16.95	23.98	PASS
134	5670	0	6.71	2.63	14.25	16.88	23.98	PASS
102	5510	1	3.90	2.63	13.75	16.38	23.98	PASS
110	5550	1	3.90	2.63	13.97	16.60	23.98	PASS
134	5670	1	3.90	2.63	14.16	16.79	23.98	PASS

CH.	Freq. MHz	Ant. No.	Conducted Power (dBm)		Limit (dBm)	Result
102	5510	0+1	19.69		21.55	PASS
110	5550	0+1	19.79		21.55	PASS
134	5670	0+1	19.85		21.55	PASS

802.11ac20

CH.	Freq. MHz	Ant. No.	Ant. Gain (dBi)	Duty Factor (dB)	Power Reading (dBm))	Conducted Power (dBm)	Limit (dBm)	Result
100	5500	0	6.71	0.78	15.85	16.63	23.98	PASS
116	5580	0	6.71	0.78	15.94	16.72	23.98	PASS
140	5700	0	6.71	0.78	15.62	16.40	23.98	PASS
100	5500	1	3.90	0.78	15.60	16.38	23.98	PASS
116	5580	1	3.90	0.78	16.02	16.80	23.98	PASS
140	5700	1	3.90	0.78	15.46	16.24	23.98	PASS

CH.	Freq. MHz	Ant. No.	Conducted Power (dBm)		Limit (dBm)	Result
100	5500	0+1	19.52		21.55	PASS
116	5580	0+1	19.77		21.55	PASS
140	5700	0+1	19.33		21.55	PASS

802.11ac40

CH.	Freq. MHz	Ant. No.	Ant. Gain (dBi)	Duty Factor (dB)	Power Reading (dBm))	Conducted Power (dBm)	Limit (dBm)	Result
102	5510	0	6.71	0.98	15.85	16.83	23.98	PASS
110	5550	0	6.71	0.98	15.97	16.95	23.98	PASS
134	5670	0	6.71	0.98	15.93	16.91	23.98	PASS
102	5510	1	3.90	0.98	15.42	16.40	23.98	PASS
110	5550	1	3.90	0.98	15.62	16.60	23.98	PASS
134	5670	1	3.90	0.98	15.71	16.69	23.98	PASS

CH.	Freq. MHz	Ant. No.	Conducted Power (dBm)		Limit (dBm)	Result
102	5510	0+1	19.63		21.55	PASS
110	5550	0+1	19.79		21.55	PASS
134	5670	0+1	19.81		21.55	PASS

802.11ac80

CH.	Freq. MHz	Ant. No.	Ant. Gain (dBi)	Duty Factor (dB)	Power Reading (dBm))	Conducted Power (dBm)	Limit (dBm)	Result
106	5530	0	6.71	0.98	15.58	16.56	23.98	PASS
122	5610	0	6.71	0.98	16.47	17.45	23.98	PASS
106	5530	1	3.90	0.98	15.20	16.18	23.98	PASS
122	5610	1	3.90	0.98	16.30	17.28	23.98	PASS

CH.	Freq. MHz	Ant. No.	Conducted Power (dBm)				Limit (dBm)	Result
106	5530	0+1	19.38				21.55	PASS
122	5610	0+1	20.38				21.55	PASS

802.11ac160

CH.	Freq. MHz	Ant. No.	Ant. Gain (dBi)	Duty Factor (dB)	Power Reading (dBm))	Conducted Power (dBm)	Limit (dBm)	Result
114	5570	0	6.71	1	15.30	16.30	23.98	PASS
114	5570	1	3.90	1	15.22	16.22	23.98	PASS

CH.	Freq. MHz	Ant. No.	Conducted Power (dBm)				Limit (dBm)	Result
114	5570	0+1	19.27				21.55	PASS

802.11ax20

CH.	Freq. MHz	Ant. No.	Ant. Gain (dBi)	Duty Factor (dB)	Power Reading (dBm))	Conducted Power (dBm)	Limit (dBm)	Result
100	5500	0	6.71	0.42	16.47	16.89	23.98	PASS
116	5580	0	6.71	0.42	16.54	16.96	23.98	PASS
140	5700	0	6.71	0.42	16.21	16.63	23.98	PASS
100	5500	1	3.90	0.42	16.24	16.66	23.98	PASS
116	5580	1	3.90	0.42	16.49	16.91	23.98	PASS
140	5700	1	3.90	0.42	16.01	16.43	23.98	PASS

CH.	Freq. MHz	Ant. No.	Conducted Power (dBm)	Limit (dBm)	Result
100	5500	0+1	19.79	21.55	PASS
116	5580	0+1	19.95	21.55	PASS
140	5700	0+1	19.54	21.55	PASS

802.11ax40

CH.	Freq. MHz	Ant. No.	Ant. Gain (dBi)	Duty Factor (dB)	Power Reading (dBm))	Conducted Power (dBm)	Limit (dBm)	Result
102	5510	0	6.71	0.46	16.52	16.98	23.98	PASS
110	5550	0	6.71	0.46	16.60	17.06	23.98	PASS
134	5670	0	6.71	0.46	16.62	17.08	23.98	PASS
102	5510	1	3.90	0.46	16.02	16.48	23.98	PASS
110	5550	1	3.90	0.46	16.32	16.78	23.98	PASS
134	5670	1	3.90	0.46	16.26	16.72	23.98	PASS

CH.	Freq. MHz	Ant. No.	Conducted Power (dBm)	Limit (dBm)	Result
102	5510	0+1	19.75	21.55	PASS
110	5550	0+1	19.93	21.55	PASS
134	5670	0+1	19.91	21.55	PASS

802.11ax80

CH.	Freq. MHz	Ant. No.	Ant. Gain (dBi)	Duty Factor (dB)	Power Reading (dBm))	Conducted Power (dBm)	Limit (dBm)	Result
106	5530	0	6.71	0.48	16.30	16.78	23.98	PASS
122	5610	0	6.71	0.48	17.13	17.61	23.98	PASS
106	5530	1	3.90	0.48	16.04	16.52	23.98	PASS
122	5610	1	3.90	0.48	16.83	17.31	23.98	PASS

CH.	Freq. MHz	Ant. No.	Conducted Power (dBm)	Limit (dBm)	Result
106	5530	0+1	19.66	21.55	PASS
122	5610	0+1	20.47	21.55	PASS

802.11ax160

CH.	Freq. MHz	Ant. No.	Ant. Gain (dBi)	Duty Factor (dB)	Power Reading (dBm))	Conducted Power (dBm)	Limit (dBm)	Result
114	5570	0	6.71	0.49	16.13	16.62	23.98	PASS
114	5570	1	3.90	0.49	16.02	16.51	23.98	PASS

CH.	Freq. MHz	Ant. No.	Conducted Power (dBm)				Limit (dBm)	Result
114	5570	0+1	19.58				21.55	PASS

5725MHz-5850MHz

802.11a

CH.	Freq. MHz	Ant. No.	Ant. Gain (dBi)	Duty Factor (dB)	Power Reading (dBm))	Conducted Power (dBm)	Limit (dBm)	Result
149	5745	0	6.71	2.76	13.64	16.40	30	PASS
157	5785	0	6.71	2.76	12.92	15.68	30	PASS
165	5825	0	6.71	2.76	12.56	15.32	30	PASS
149	5745	1	3.90	2.76	13.52	16.28	30	PASS
157	5785	1	3.90	2.76	12.98	15.74	30	PASS
165	5825	1	3.90	2.76	12.36	15.12	30	PASS

CH.	Freq. MHz	Ant. No.	Conducted Power (dBm)				Limit (dBm)	Result
149	5745	0+1	19.35				27.57	PASS
157	5785	0+1	18.72				27.57	PASS
165	5825	0+1	18.23				27.57	PASS

802.11n20

CH.	Freq. MHz	Ant. No.	Ant. Gain (dBi)	Duty Factor (dB)	Power Reading (dBm))	Conducted Power (dBm)	Limit (dBm)	Result
149	5745	0	6.71	2.29	13.85	16.14	30	PASS
157	5785	0	6.71	2.29	13.34	15.63	30	PASS
165	5825	0	6.71	2.29	12.75	15.04	30	PASS
149	5745	1	3.90	2.29	13.66	15.95	30	PASS
157	5785	1	3.90	2.29	13.04	15.33	30	PASS
165	5825	1	3.90	2.29	12.45	14.74	30	PASS

CH.	Freq. MHz	Ant. No.	Conducted Power (dBm)	Limit (dBm)	Result
149	5745	0+1	19.06	27.57	PASS
157	5785	0+1	18.49	27.57	PASS
165	5825	0+1	17.90	27.57	PASS

802.11n40

CH.	Freq. MHz	Ant. No.	Ant. Gain (dBi)	Duty Factor (dB)	Power Reading (dBm)	Conducted Power (dBm)	Limit (dBm)	Result
151	5755	0	6.71	2.63	13.53	16.16	30	PASS
159	5795	0	6.71	2.63	12.67	15.30	30	PASS
151	5755	1	3.90	2.63	13.26	15.89	30	PASS
159	5795	1	3.90	2.63	12.57	15.20	30	PASS

CH.	Freq. MHz	Ant. No.	Conducted Power (dBm)	Limit (dBm)	Result
151	5755	0+1	19.04	27.57	PASS
159	5795	0+1	18.26	27.57	PASS

802.11ac20

CH.	Freq. MHz	Ant. No.	Ant. Gain (dBi)	Duty Factor (dB)	Power Reading (dBm)	Conducted Power (dBm)	Limit (dBm)	Result
149	5745	0	6.71	0.78	15.36	16.14	30	PASS
157	5785	0	6.71	0.78	14.67	15.45	30	PASS
165	5825	0	6.71	0.78	14.16	14.94	30	PASS
149	5745	1	3.90	0.78	15.20	15.98	30	PASS
157	5785	1	3.90	0.78	14.67	15.45	30	PASS
165	5825	1	3.90	0.78	14.16	14.94	30	PASS

CH.	Freq. MHz	Ant. No.	Conducted Power (dBm)	Limit (dBm)	Result
149	5745	0+1	19.07	27.57	PASS
157	5785	0+1	18.46	27.57	PASS
165	5825	0+1	17.95	27.57	PASS

802.11ac40

CH.	Freq. MHz	Ant. No.	Ant. Gain (dBi)	Duty Factor (dB)	Power Reading (dBm))	Conducted Power (dBm)	Limit (dBm)	Result
151	5755	0	6.71	0.98	14.97	15.95	30	PASS
159	5795	0	6.71	0.98	14.34	15.32	30	PASS
151	5755	1	3.90	0.98	14.94	15.92	30	PASS
159	5795	1	3.90	0.98	14.25	15.23	30	PASS

CH.	Freq. MHz	Ant. No.	Conducted Power (dBm)				Limit (dBm)	Result
151	5755	0+1	18.95				27.57	PASS
159	5795	0+1	18.29				27.57	PASS

802.11ac80

CH.	Freq. MHz	Ant. No.	Ant. Gain (dBi)	Duty Factor (dB)	Power Reading (dBm))	Conducted Power (dBm)	Limit (dBm)	Result
155	5775	0	6.71	0.98	14.50	15.48	30	PASS
155	5775	1	3.90	0.98	14.62	15.60	30	PASS

CH.	Freq. MHz	Ant. No.	Conducted Power (dBm)				Limit (dBm)	Result
155	5775	0+1	18.55				27.57	PASS

802.11ax20

CH.	Freq. MHz	Ant. No.	Ant. Gain (dBi)	Duty Factor (dB)	Power Reading (dBm))	Conducted Power (dBm)	Limit (dBm)	Result
149	5745	0	6.71	0.42	16.01	16.43	30	PASS
157	5785	0	6.71	0.42	15.42	15.84	30	PASS
165	5825	0	6.71	0.42	14.83	15.25	30	PASS
149	5745	1	3.90	0.42	15.61	16.03	30	PASS
157	5785	1	3.90	0.42	15.23	15.65	30	PASS
165	5825	1	3.90	0.42	14.83	15.25	30	PASS

CH.	Freq. MHz	Ant. No.	Conducted Power (dBm)				Limit (dBm)	Result
149	5745	0+1	19.24				27.57	PASS

157	5785	0+1	18.76	27.57	PASS
165	5825	0+1	18.26	27.57	PASS

802.11ax40

CH.	Freq. MHz	Ant. No.	Ant. Gain (dBi)	Duty Factor (dB)	Power Reading (dBm)	Conducted Power (dBm)	Limit (dBm)	Result
151	5755	0	6.71	0.46	15.70	16.16	30	PASS
159	5795	0	6.71	0.46	15.18	15.64	30	PASS
151	5755	1	3.90	0.46	15.56	16.02	30	PASS
159	5795	1	3.90	0.46	14.81	15.27	30	PASS

CH.	Freq. MHz	Ant. No.	Conducted Power (dBm)	Limit (dBm)	Result
151	5755	0+1	19.10	27.57	PASS
159	5795	0+1	18.47	27.57	PASS

802.11ax80

CH.	Freq. MHz	Ant. No.	Ant. Gain (dBi)	Duty Factor (dB)	Power Reading (dBm)	Conducted Power (dBm)	Limit (dBm)	Result
155	5775	0	6.71	0.48	15.23	15.71	30	PASS
155	5775	1	3.90	0.48	15.16	15.64	30	PASS

CH.	Freq. MHz	Ant. No.	Conducted Power (dBm)	Limit (dBm)	Result
155	5775	0+1	18.69	27.57	PASS

EIRP

5150MHz-5250MHz

802.11a

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
36	5180	0+1	8.43	19.31	27.74	29.98	PASS
40	5200	0+1		19.16	27.59	29.98	PASS
48	5240	0+1		18.84	27.27	29.98	PASS

802.11n20

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
36	5180	0+1	8.43	19.37	27.80	29.98	PASS
40	5200	0+1		19.04	27.47	29.98	PASS
48	5240	0+1		18.65	27.08	29.98	PASS

802.11n40

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
38	5190	0+1	8.43	19.12	27.55	29.98	PASS
46	5230	0+1		18.67	27.10	29.98	PASS

802.11ac20

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
36	5180	0+1	8.43	19.00	27.43	29.98	PASS
40	5200	0+1		18.79	27.22	29.98	PASS
48	5240	0+1		18.47	26.9	29.98	PASS

802.11ac40

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
38	5190	0+1	8.43	19.01	27.44	29.98	PASS
46	5230	0+1		18.62	27.05	29.98	PASS

802.11ac80

CH.	Freq. MHz	Ant No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
42	5210	0+1	8.43	18.73	27.16	29.98	PASS

802.11ac160

CH.	Freq. MHz	Ant No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
50	5250	0+1	8.43	18.38	26.81	29.98	PASS

802.11ax20

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
36	5180	0+1	8.43	19.33	27.76	29.98	PASS
40	5200	0+1		19.13	27.56	29.98	PASS
48	5240	0+1		18.76	27.19	29.98	PASS

802.11ax40

CH.	Freq. MHz	Ant No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
38	5190	0+1	8.43	19.17	27.6	29.98	PASS
46	5230	0+1		18.81	27.24	29.98	PASS

802.11ax80

CH.	Freq. MHz	Ant No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
42	5210	0+1	8.43	18.91	28.15	29.98	PASS

802.11ax160

CH.	Freq. MHz	Ant No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
50	5250	0+1	8.43	18.61	27.34	29.98	PASS

5250MHz-5350MHz

802.11a

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
52	5260	0+1	8.43	19.05	27.48	29.98	PASS
60	5300	0+1		18.68	27.11	29.98	PASS
64	5320	0+1		18.67	27.1	29.98	PASS

802.11n20

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
52	5260	0+1	8.43	18.88	27.31	29.98	PASS
60	5300	0+1		18.50	26.93	29.98	PASS
64	5320	0+1		18.28	26.71	29.98	PASS

802.11n40

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
54	5270	0+1	8.43	18.81	27.24	29.98	PASS
62	5310	0+1		18.45	26.88	29.98	PASS

802.11ac20

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
52	5260	0+1	8.43	18.69	27.12	29.98	PASS
60	5300	0+1		18.51	26.94	29.98	PASS
64	5320	0+1		18.38	26.81	29.98	PASS

802.11ac40

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
54	5270	0+1	8.43	18.65	27.08	29.98	PASS
62	5310	0+1		18.41	26.84	29.98	PASS

802.11ac80

CH.	Freq. MHz	Ant No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
58	5290	0+1	8.43	18.48	26.91	29.98	PASS

802.11ac160

CH.	Freq. MHz	Ant No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
50	5250	0+1	8.43	18.38	26.81	29.98	PASS

802.11ax20

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
52	5260	0+1	8.43	18.92	27.35	29.98	PASS
60	5300	0+1		18.67	27.10	29.98	PASS
64	5320	0+1		18.64	27.07	29.98	PASS

802.11ax40

CH.	Freq. MHz	Ant No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
54	5270	0+1	8.43	18.93	27.36	29.98	PASS
62	5310	0+1		18.55	26.98	29.98	PASS

802.11ax80

CH.	Freq. MHz	Ant No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
58	5290	0+1	8.43	18.70	27.13	29.98	PASS

802.11ax160

CH.	Freq. MHz	Ant No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
50	5250	0+1	8.43	18.61	27.04	29.98	PASS

5470MHz-5725MHz

802.11a

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
100	5500	0+1	8.43	19.79	28.22	29.98	PASS
116	5580	0+1		19.88	28.31	29.98	PASS
140	5700	0+1		19.70	28.13	29.98	PASS

802.11n20

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
100	5500	0+1	8.43	19.50	27.93	29.98	PASS
116	5580	0+1		19.75	28.18	29.98	PASS
140	5700	0+1		19.42	27.85	29.98	PASS

802.11n40

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
102	5510	0+1	8.43	19.69	28.12	29.98	PASS
110	5550	0+1		19.79	28.22	29.98	PASS
134	5670	0+1		19.85	28.28	29.98	PASS

802.11ac20

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
100	5500	0+1	8.43	19.52	27.95	29.98	PASS
116	5580	0+1		19.77	28.2	29.98	PASS
140	5700	0+1		19.33	27.76	29.98	PASS

802.11ac40

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
102	5510	0+1	8.43	19.63	28.06	29.98	PASS
110	5550	0+1		19.79	28.22	29.98	PASS
134	5670	0+1		19.81	28.24	29.98	PASS

802.11ac80

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
106	5530	0+1	8.43	19.38	27.81	29.98	PASS
122	5610	0+1		20.38	28.81	29.98	PASS

802.11ac160

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
114	5570	0+1	8.43	19.27	27.70	29.98	PASS

802.11ax20

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
100	5500	0+1	8.43	19.79	28.22	29.98	PASS
116	5580	0+1		19.95	28.38	29.98	PASS
140	5700	0+1		19.54	27.97	29.98	PASS

802.11ax40

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
102	5510	0+1	8.43	19.75	28.18	29.98	PASS
110	5550	0+1		19.93	28.36	29.98	PASS
134	5670	0+1		19.91	28.34	29.98	PASS

802.11ax80

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
106	5530	0+1	8.43	19.66	28.09	29.98	PASS
122	5610	0+1		20.47	28.9	29.98	PASS

802.11ax160

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
114	5570	0+1	8.43	19.58	28.01	29.98	PASS

5725MHz-5850MHz

802.11a

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
149	5745	0+1	8.43	19.35	27.78	36	PASS
157	5785	0+1		18.72	27.15	36	PASS
165	5825	0+1		18.23	26.66	36	PASS

802.11n20

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
149	5745	0+1	8.43	19.06	27.49	36	PASS
157	5785	0+1		18.49	26.92	36	PASS
165	5825	0+1		17.90	26.33	36	PASS

802.11n40

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
151	5755	0+1	8.43	19.04	27.47	36	PASS
159	5795	0+1		18.26	26.69	36	PASS

802.11ac20

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
149	5745	0+1	8.43	19.07	27.5	36	PASS
157	5785	0+1		18.46	26.89	36	PASS
165	5825	0+1		17.95	26.38	36	

802.11ac40

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
151	5755	0+1	8.43	18.95	27.38	36	PASS
159	5795	0+1		18.29	26.72	36	PASS

802.11ac80

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
155	5775	0+1	8.43	18.55	26.98	36	PASS

802.11ax20

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
149	5745	0+1	8.43	19.24	27.67	36	PASS
157	5785	0+1		18.76	27.19	36	PASS
165	5825	0+1		18.26	26.69	36	

802.11ax40

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
151	5755	0+1	8.43	19.10	27.53	36	PASS
159	5795	0+1		18.47	26.9	36	PASS

802.11ax80

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
155	5775	0+1	8.43	18.69	27.12	36	PASS

7. AUTOMATICALLY DISCONTINUE TRANSMISSION

7.1. LIMIT OF AUTOMATICALLY DISCONTINUE TRANSMISSION

The device shall automatically discontinue transmission in case of either absence of information to transmit or operational failure. These provisions are not intended to preclude the transmission of control or signaling information or the use of repetitive codes used by certain digital technologies to complete frame or burst intervals. Applicants shall include in their application for equipment authorization to describe how this requirement is met.

7.2. TEST RESULT OF AUTOMATICALLY DISCONTINUE TRANSMISSION

During no any information transmission, the EUT can automatically discontinue transmission and become standby mode for power saving. The EUT can detect the controlling signal of ACK message transmitting from remote device and verify whether it shall resend or discontinue transmission.

8. ANTENNA REQUIREMENT

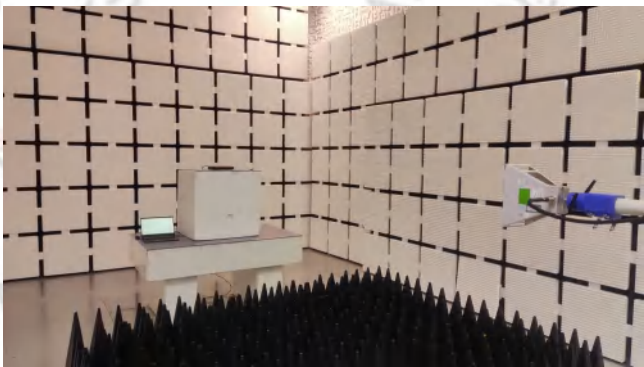
8.1. STANDARD REQUIREMENT

15.203 requirement: For intentional device, according to 15.203: an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

8.2. EUT ANTENNA

The EUT antenna is 2x2 internal Antenna. It comply with the standard requirement.

APPENDIX- PHOTOS OF TEST SETUP

AC Power Line Conducted Emissions	Radiated Emissions for 9kHz~30MHz
	
Radiated Emissions for 30MHz~1GHz	Radiated Emissions for 1GHz~18GHz
	
Radiated Emissions for above 18GHz	Conducted for RF
