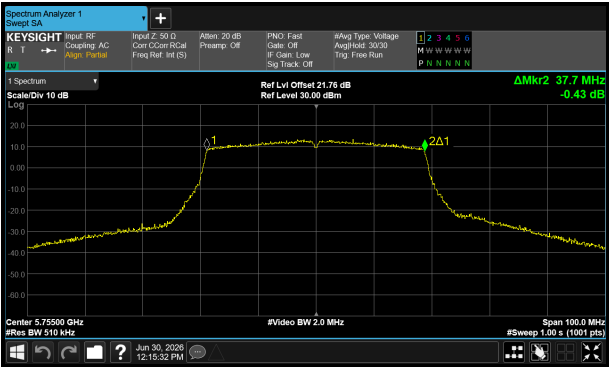


Minimum 6 dB & 99% Bandwidth (U-NII-3) (continued)

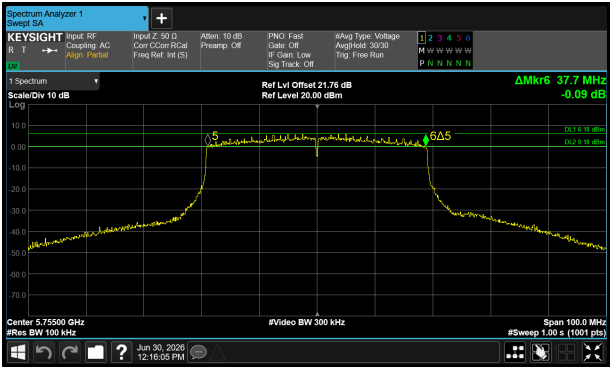
Antenna Configuration:	SISO	Mode:	802.11ax HE40 SU
Test Port:	1 (Core 0)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5755	37.700	-	-	-	-
5795	37.700	-	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5755	37.700	-	-	-	≥500
5795	37.800	-	-	-	≥500



99%



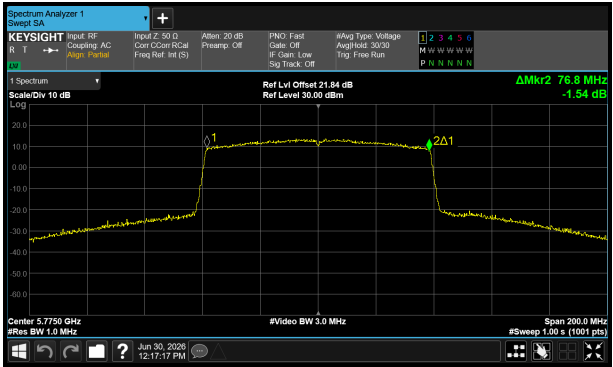
6 dB

Minimum 6 dB & 99% Bandwidth (U-NII-3) (continued)

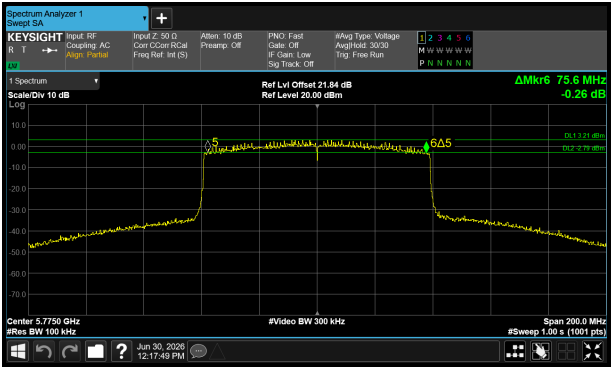
Antenna Configuration:	SISO	Mode:	802.11ax HE80 SU
Test Port:	1 (Core 0)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5775	76.800	-	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5775	75.600	-	-	-	≥500



99%



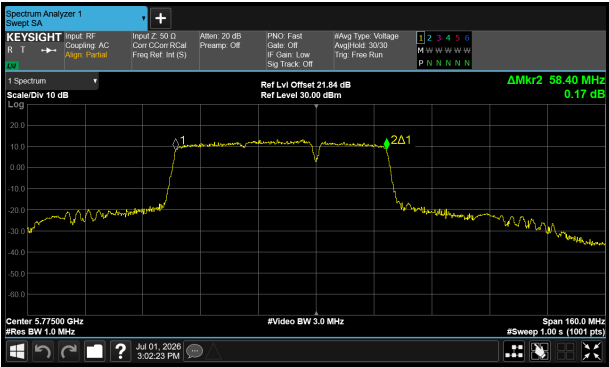
6 dB

Minimum 6 dB & 99% Bandwidth (U-NII-3) (continued)

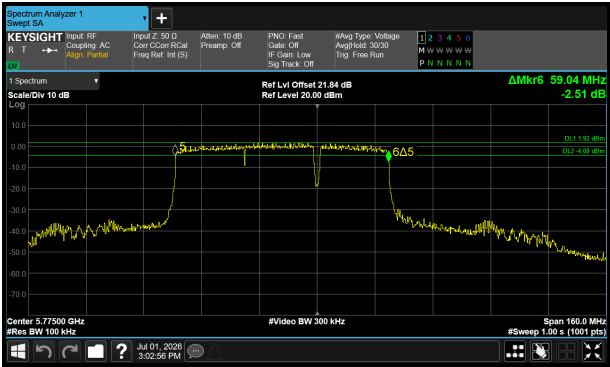
Antenna Configuration:	SISO	Mode:	802.11be EHT80 MRU 484+242
Test Port:	1 (Core 0)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5775	58.400	-	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5775	59.040	-	-	-	≥500



99%



6 dB

Minimum 6 dB & 99% Bandwidth (U-NII-3) (continued)**Results: SISO / Core 1**

Antenna Configuration:	SISO	Mode:	802.11a20
Test Port:	2 (Core 1)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5745	-	16.500	-	-	-
5785	-	16.500	-	-	-
5825	-	16.440	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5745	-	15.840	-	-	≥500
5785	-	15.900	-	-	≥500
5825	-	15.840	-	-	≥500

Antenna Configuration:	SISO	Mode:	802.11n HT20
Test Port:	2 (Core 1)	Rate/Modulation:	MCS2 (QPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5745	-	17.640	-	-	-
5785	-	17.640	-	-	-
5825	-	17.640	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5745	-	16.380	-	-	≥500
5785	-	16.380	-	-	≥500
5825	-	16.380	-	-	≥500

Minimum 6 dB & 99% Bandwidth (U-NII-3) (continued)

Antenna Configuration:	SISO	Mode:	802.11a40
Test Port:	2 (Core 1)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5755	-	36.700	-	-	-
5795	-	36.700	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5755	-	35.300	-	-	≥500
5795	-	35.300	-	-	≥500

Antenna Configuration:	SISO	Mode:	802.11n HT40
Test Port:	2 (Core 1)	Rate/Modulation:	MCS2 (QPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5755	-	36.100	-	-	-
5795	-	36.100	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5755	-	35.300	-	-	≥500
5795	-	35.300	-	-	≥500

Antenna Configuration:	SISO	Mode:	802.11a80
Test Port:	2 (Core 1)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5775	-	76.000	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5775	-	75.400	-	-	≥500

Minimum 6 dB & 99% Bandwidth (U-NII-3) (continued)

Antenna Configuration:	SISO	Mode:	802.11ac VHT80
Test Port:	2 (Core 1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5775	-	75.200	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5775	-	75.400	-	-	≥500

Antenna Configuration:	SISO	Mode:	802.11ax HE20 SU
Test Port:	2 (Core 1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5745	-	18.840	-	-	-
5785	-	18.840	-	-	-
5825	-	18.840	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5745	-	18.840	-	-	≥500
5785	-	18.300	-	-	≥500
5825	-	18.420	-	-	≥500

Minimum 6 dB & 99% Bandwidth (U-NII-3) (continued)

Antenna Configuration:	SISO	Mode:	802.11ax HE20 RU26
Test Port:	2 (Core 1)	Rate/Modulation:	MCS11x1 (1024QAM)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5745	-	18.360	-	-	-
5785	-	16.320	-	-	-
5825	-	18.360	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5745	-	12.120	-	-	≥500
5785	-	2.760	-	-	≥500
5825	-	8.340	-	-	≥500

Antenna Configuration:	SISO	Mode:	802.11ax HE20 RU52
Test Port:	2 (Core 1)	Rate/Modulation:	MCS11x1 (1024QAM)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5745	-	18.060	-	-	-
5785	-	16.500	-	-	-
5825	-	18.000	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5745	-	15.780	-	-	≥500
5785	-	7.980	-	-	≥500
5825	-	13.320	-	-	≥500

Minimum 6 dB & 99% Bandwidth (U-NII-3) (continued)

Antenna Configuration:	SISO	Mode:	802.11ax HE20 RU106
Test Port:	2 (Core 1)	Rate/Modulation:	MCS11x1 (1024QAM)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5745	-	17.940	-	-	-
5785	-	18.000	-	-	-
5825	-	17.880	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5745	-	16.980	-	-	≥500
5785	-	17.100	-	-	≥500
5825	-	17.100	-	-	≥500

Antenna Configuration:	SISO	Mode:	802.11be EHT20 MRU 52+26
Test Port:	2 (Core 1)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5745	-	16.560	-	-	-
5785	-	16.380	-	-	-
5825	-	16.560	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5745	-	15.060	-	-	≥500
5785	-	12.660	-	-	≥500
5825	-	13.800	-	-	≥500

Minimum 6 dB & 99% Bandwidth (U-NII-3) (continued)

Antenna Configuration:	SISO	Mode:	802.11be EHT20 MRU 106+26
Test Port:	2 (Core 1)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5745	-	17.880	-	-	-
5785	-	17.880	-	-	-
5825	-	17.760	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5745	-	16.980	-	-	≥500
5785	-	17.040	-	-	≥500
5825	-	17.040	-	-	≥500

Antenna Configuration:	SISO	Mode:	802.11ax HE40 SU
Test Port:	2 (Core 1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5755	-	37.700	-	-	-
5795	-	37.700	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5755	-	37.600	-	-	≥500
5795	-	38.000	-	-	≥500

Minimum 6 dB & 99% Bandwidth (U-NII-3) (continued)

Antenna Configuration:	SISO	Mode:	802.11ax HE80 SU
Test Port:	2 (Core 1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5775	-	76.800	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5775	-	75.600	-	-	≥500

Antenna Configuration:	SISO	Mode:	802.11be EHT80 MRU 484+242
Test Port:	2 (Core 1)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5775	-	58.240	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5775	-	59.040	-	-	≥500

Minimum 6 dB & 99% Bandwidth (U-NII-3) (continued)**Results: MIMO CDD**

Antenna Configuration:	MIMO CDD	Mode:	802.11a20
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5745	16.560	16.500	-	-	-
5785	16.560	16.500	-	-	-
5825	16.560	16.560	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5745	15.780	15.900	-	-	≥500
5785	15.840	15.900	-	-	≥500
5825	15.840	15.840	-	-	≥500

Antenna Configuration:	MIMO CDD	Mode:	802.11n HT20
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2 (QPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5745	17.640	17.640	-	-	-
5785	17.700	17.640	-	-	-
5825	17.640	17.640	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5745	16.380	16.500	-	-	≥500
5785	16.080	16.200	-	-	≥500
5825	16.080	16.380	-	-	≥500

Minimum 6 dB & 99% Bandwidth (U-NII-3) (continued)

Antenna Configuration:	MIMO CDD	Mode:	802.11a40
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5755	46.200	37.080	-	-	-
5795	46.240	37.080	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5755	35.520	35.400	-	-	≥500
5795	35.520	35.400	-	-	≥500

Antenna Configuration:	MIMO CDD	Mode:	802.11n HT40
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2 (QPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5755	36.200	36.200	-	-	-
5795	36.200	36.100	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5755	35.300	35.300	-	-	≥500
5795	35.300	35.300	-	-	≥500

Antenna Configuration:	MIMO CDD	Mode:	802.11a80
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5775	76.200	76.000	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5775	75.400	75.400	-	-	≥500

Minimum 6 dB & 99% Bandwidth (U-NII-3) (continued)

Antenna Configuration:	MIMO CDD	Mode:	802.11ac VHT80
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5775	75.200	75.200	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5775	75.400	75.400	-	-	≥500

Antenna Configuration:	MIMO CDD	Mode:	802.11ax HE20 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5745	18.840	18.840	-	-	-
5785	18.840	18.900	-	-	-
5825	18.840	18.840	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5745	18.180	18.060	-	-	≥500
5785	18.240	18.480	-	-	≥500
5825	18.420	18.360	-	-	≥500

Minimum 6 dB & 99% Bandwidth (U-NII-3) (continued)

Antenna Configuration:	MIMO CDD	Mode:	802.11ax HE20 RU26
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS11x1 (1024QAM)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5745	18.360	18.360	-	-	-
5785	16.140	16.260	-	-	-
5825	18.360	18.360	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5745	12.120	12.060	-	-	≥500
5785	2.700	2.700	-	-	≥500
5825	10.860	13.320	-	-	≥500

Antenna Configuration:	MIMO CDD	Mode:	802.11ax HE20 RU52
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS11x1 (1024QAM)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5745	18.120	18.000	-	-	-
5785	16.440	16.440	-	-	-
5825	18.060	18.000	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5745	14.580	17.040	-	-	≥500
5785	7.980	7.980	-	-	≥500
5825	15.840	14.580	-	-	≥500

Minimum 6 dB & 99% Bandwidth (U-NII-3) (continued)

Antenna Configuration:	MIMO CDD	Mode:	802.11ax HE20 RU106
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS11x1 (1024QAM)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5745	17.880	17.940	-	-	-
5785	18.000	17.880	-	-	-
5825	17.760	17.880	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5745	16.980	16.620	-	-	≥500
5785	14.100	16.920	-	-	≥500
5825	17.040	17.040	-	-	≥500

Antenna Configuration:	MIMO CDD	Mode:	802.11be EHT20 MRU 52+26
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5745	16.620	16.380	-	-	-
5785	16.440	16.260	-	-	-
5825	16.560	16.380	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5745	13.800	15.060	-	-	≥500
5785	11.460	12.660	-	-	≥500
5825	13.800	13.860	-	-	≥500

Minimum 6 dB & 99% Bandwidth (U-NII-3) (continued)

Antenna Configuration:	MIMO CDD	Mode:	802.11be EHT20 MRU 106+26
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5745	17.880	17.700	-	-	-
5785	17.940	17.700	-	-	-
5825	17.760	17.700	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5745	17.100	16.620	-	-	≥500
5785	16.980	16.920	-	-	≥500
5825	17.100	16.920	-	-	≥500

Antenna Configuration:	MIMO CDD	Mode:	802.11ax HE40 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5755	37.800	37.700	-	-	-
5795	37.800	37.700	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5755	37.500	37.200	-	-	≥500
5795	37.600	37.200	-	-	≥500

Minimum 6 dB & 99% Bandwidth (U-NII-3) (continued)

Antenna Configuration:	MIMO CDD	Mode:	802.11ax HE80 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5775	76.800	76.800	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5775	75.400	76.200	-	-	≥500

Antenna Configuration:	MIMO CDD	Mode:	802.11be EHT80 MRU 484+242
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5775	58.400	58.400	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5775	59.040	59.040	-	-	≥500

Minimum 6 dB & 99% Bandwidth (U-NII-3) (continued)**Results: MIMO SDM**

Antenna Configuration:	MIMO SDM	Mode:	802.11n HT20
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS10 (QPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5745	17.700	17.640	-	-	-
5785	17.700	17.640	-	-	-
5825	17.700	17.700	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5745	16.080	16.920	-	-	≥500
5785	16.140	16.920	-	-	≥500
5825	16.380	16.440	-	-	≥500

Antenna Configuration:	MIMO SDM	Mode:	802.11n HT40
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS10 (QPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5755	36.300	36.100	-	-	-
5795	36.400	36.100	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5755	35.300	35.200	-	-	≥500
5795	35.300	35.200	-	-	≥500

Minimum 6 dB & 99% Bandwidth (U-NII-3) (continued)

Antenna Configuration:	MIMO SDM	Mode:	802.11ac VHT80
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x2 (QPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5775	75.200	75.200	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5775	75.400	75.400	-	-	≥500

Antenna Configuration:	MIMO SDM	Mode:	802.11ax HE20 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x2 (QPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5745	18.900	18.840	-	-	-
5785	18.840	18.840	-	-	-
5825	18.840	18.840	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5745	18.060	18.000	-	-	≥500
5785	17.940	18.240	-	-	≥500
5825	18.540	17.880	-	-	≥500

Minimum 6 dB & 99% Bandwidth (U-NII-3) (continued)

Antenna Configuration:	MIMO SDM	Mode:	802.11ax HE20 RU26
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS11x2 (1024QAM)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5745	18.360	18.360	-	-	-
5785	16.260	16.320	-	-	-
5825	18.300	18.300	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5745	12.120	12.060	-	-	≥500
5785	2.700	2.760	-	-	≥500
5825	10.800	10.860	-	-	≥500

Antenna Configuration:	MIMO SDM	Mode:	802.11ax HE20 RU52
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS11x2 (1024QAM)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5745	18.120	18.060	-	-	-
5785	16.500	16.380	-	-	-
5825	18.060	18.000	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5745	15.840	14.580	-	-	≥500
5785	7.980	6.720	-	-	≥500
5825	14.580	15.780	-	-	≥500

Minimum 6 dB & 99% Bandwidth (U-NII-3) (continued)

Antenna Configuration:	MIMO SDM	Mode:	802.11ax HE20 RU106
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS11x2 (1024QAM)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5745	17.940	17.880	-	-	-
5785	18.000	18.000	-	-	-
5825	17.880	17.760	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5745	17.100	17.160	-	-	≥500
5785	17.160	17.040	-	-	≥500
5825	17.100	16.920	-	-	≥500

Antenna Configuration:	MIMO SDM	Mode:	802.11be EHT20 MRU 52+26
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS9x2 (256QAM)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5745	16.620	16.380	-	-	-
5785	16.440	16.260	-	-	-
5825	16.620	16.380	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5745	13.800	13.800	-	-	≥500
5785	11.400	10.500	-	-	≥500
5825	13.800	12.540	-	-	≥500

Minimum 6 dB & 99% Bandwidth (U-NII-3) (continued)

Antenna Configuration:	MIMO SDM	Mode:	802.11be EHT20 MRU 106+26
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS9x2 (256QAM)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5745	17.940	17.700	-	-	-
5785	17.940	17.700	-	-	-
5825	17.760	17.700	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5745	16.980	16.920	-	-	≥500
5785	17.040	16.800	-	-	≥500
5825	17.160	16.920	-	-	≥500

Antenna Configuration:	MIMO SDM	Mode:	802.11ax HE40 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x2 (QPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5755	37.700	37.700	-	-	-
5795	37.700	37.700	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5755	36.600	37.000	-	-	≥500
5795	37.200	37.500	-	-	≥500

Minimum 6 dB & 99% Bandwidth (U-NII-3) (continued)

Antenna Configuration:	MIMO SDM	Mode:	802.11ax HE80 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x2 (QPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5775	76.800	76.800	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5775	76.800	75.400	-	-	≥500

Antenna Configuration:	MIMO SDM	Mode:	802.11be EHT80 MRU 484+242
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS9x2 (256QAM)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5775	58.400	58.240	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5775	58.880	58.880	-	-	≥500

Minimum 6 dB & 99% Bandwidth (U-NII-3) (continued)**Results: TxBF**

Antenna Configuration:	TxBF	Mode:	802.11ac VHT20
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5745	17.700	17.640	-	-	-
5785	17.640	17.700	-	-	-
5825	17.640	17.700	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5745	16.380	16.680	-	-	≥500
5785	16.440	16.500	-	-	≥500
5825	17.040	16.680	-	-	≥500

Antenna Configuration:	TxBF	Mode:	802.11ac VHT40
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5755	36.300	36.100	-	-	-
5795	36.200	36.200	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5755	35.300	35.300	-	-	≥500
5795	35.300	35.300	-	-	≥500

Minimum 6 dB & 99% Bandwidth (U-NII-3) (continued)

Antenna Configuration:	TxBF	Mode:	802.11ac VHT80
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5775	75.200	75.000	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5775	75.400	75.400	-	-	≥500

Antenna Configuration:	TxBF	Mode:	802.11ax HE20 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5745	18.840	18.840	-	-	-
5785	18.840	18.840	-	-	-
5825	18.900	18.840	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5745	18.060	18.420	-	-	≥500
5785	18.720	18.420	-	-	≥500
5825	18.120	18.300	-	-	≥500

Minimum 6 dB & 99% Bandwidth (U-NII-3) (continued)

Antenna Configuration:	TxBF	Mode:	802.11ax HE40 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5755	37.700	37.700	-	-	-
5795	37.800	37.700	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5755	37.600	37.400	-	-	≥500
5795	37.600	37.600	-	-	≥500

Antenna Configuration:	TxBF	Mode:	802.11ax HE80 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5775	76.800	76.800	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
5775	76.200	75.600	-	-	≥500

4.4 Maximum Conducted Output Power / Maximum EIRP**4.4.1 5.15-5.25 GHz band (U-NII-1)****Test Summary:**

Test Engineer:	Max Passell	Test Dates:	09 June 2026 to 09 July 2026
Test Sample Serial Number:	Y929QLWGKP		

FCC Clause:	Part 15.407(a)(1)(iv)
ISED Canada Clause:	RSS-247 7.3.1.2 / RSS-Gen 6.12
Test Method Used:	ANSI C63.10 Sections 12.4.2.4 & 12.4.3.2

Environmental Conditions:

Temperature (°C):	21 to 26
Relative Humidity (%):	37 to 53

Maximum Conducted Output Power / Maximum EIRP (U-NII-1) (continued)**Note(s):**

1. For MIMO & TXBF modes, conducted power was measured on all ports and then combined using the measure-and-sum technique stated in ANSI C63.10 Section 14.5.1.
2. For ISED, the antenna gain was added to the conducted output power results to determine the EIRPs.
3. The RSS-247 7.3.1.2 e.i.r.p. limit is the lesser of 200 mW (23 dBm) or $10 + 10 \log_{10} B$, where B is the previously measured 99% emission bandwidth in MHz.

$$\begin{aligned} \text{For } B > 20 \text{ MHz} \rightarrow \\ \rightarrow \log_{10} B > \log_{10} 20 \rightarrow \\ \rightarrow 10 \log_{10} B > 10 \log_{10} 20 \rightarrow \\ \rightarrow 10 + 10 \log_{10} B > 10 + 10 \log_{10} 20 \rightarrow \\ \rightarrow 10 + 10 \log_{10} B > 23.0 \text{ dBm} \end{aligned}$$

Therefore, for measured emission bandwidths greater than 20 MHz, the lesser of the two limits is the fixed limit of 200 mW (23.0 dBm). For bandwidths less than 20 MHz the limit was calculated using the above formula.

4. For SISO, MIMO CDD and MIMO SDM modes of operation, the antenna gain is < 6 dBi.
5. FCC: For 2Tx TXBF modes of operation presented in this section of the test report, the EUT has a directional antenna gain of 7.08 dBi. In accordance with Part 15.407(a)(1)(iv), the limit was reduced by the amount in dB the antenna gain exceeds 6 dBi. Therefore, the limit of 24.0 dBm has been reduced by 1.08 dB to 22.92 dBm.
6. Directional antenna gains have been calculated for the results below using the equations in the sample calculation section.
7. The 160 MHz channel bandwidth, channel 50, transmits across both U-NII-1 and U-NII-2, and therefore needs to meet requirements of both U-NII bands. Due to maximum conducted power limit being more stringent on U-NII-1, compliance is shown against the limits of U-NII-1. By default, the EUT also complies on U-NII-2A.

Maximum Conducted Output Power / Maximum EIRP (U-NII-1) (continued)**Results: SISO / Core 0**

Antenna Configuration:	SISO	Mode:	802.11a20
Test Port:	1 (Core 0)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5180	19.07	-	-	-	-	24.00	4.93	3.40
5220	20.21	-	-	-	-	24.00	3.79	3.40
5240	20.15	-	-	-	-	24.00	3.85	3.40

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5180	16.500	16.18	-	-	-	-	3.40	19.58	22.17	2.59
5220	16.440	15.76	-	-	-	-	3.40	19.16	22.16	3.00
5240	16.500	16.04	-	-	-	-	3.40	19.44	22.17	2.73

ISED

Antenna Configuration:	SISO	Mode:	802.11n HT20
Test Port:	1 (Core 0)	Rate/Modulation:	MCS2 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5180	18.97	-	-	-	-	24.00	5.03	3.40
5220	20.34	-	-	-	-	24.00	3.66	3.40
5240	20.33	-	-	-	-	24.00	3.67	3.40

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5180	17.640	16.29	-	-	-	-	3.40	19.69	22.46	2.78
5220	17.580	15.67	-	-	-	-	3.40	19.07	22.45	3.38
5240	17.640	16.14	-	-	-	-	3.40	19.54	22.46	2.92

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-1) (continued)

Antenna Configuration:	SISO	Mode:	802.11a40
Test Port:	1 (Core 0)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5190	13.80	-	-	-	-	24.00	10.20	3.40
5230	20.40	-	-	-	-	24.00	3.60	3.40

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5190	36.200	13.80	-	-	-	-	3.40	17.20	23.00	5.80
5230	36.300	18.11	-	-	-	-	3.40	21.51	23.00	1.49

ISED

Antenna Configuration:	SISO	Mode:	802.11n HT40
Test Port:	1 (Core 0)	Rate/Modulation:	MCS2 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5190	15.14	-	-	-	-	24.00	8.86	3.40
5230	20.37	-	-	-	-	24.00	3.63	3.40

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5190	36.100	15.09	-	-	-	-	3.40	18.49	23.00	4.51
5230	36.100	18.50	-	-	-	-	3.40	21.90	23.00	1.10

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-1) (continued)

Antenna Configuration:	SISO	Mode:	802.11a80
Test Port:	1 (Core 0)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5210	12.22	-	-	-	-	24.00	11.78	3.40

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5210	75.600	12.29	-	-	-	-	3.40	15.69	23.00	7.31

ISED

Antenna Configuration:	SISO	Mode:	802.11ac VHT80
Test Port:	1 (Core 0)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5210	13.47	-	-	-	-	24.00	10.53	3.40

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5210	75.200	13.34	-	-	-	-	3.40	16.74	23.00	6.26

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-1) (continued)

Antenna Configuration:	SISO	Mode:	802.11a160
Test Port:	1 (Core 0)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5250	10.19	-	-	-	-	24.00	13.81	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5250	77.200	10.06	-	-	-	-	4.70	14.76	23.00	8.24

ISED

Antenna Configuration:	SISO	Mode:	802.11ac VHT160
Test Port:	1 (Core 0)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5250	11.90	-	-	-	-	24.00	12.10	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5250	77.200	11.78	-	-	-	-	4.70	16.48	23.00	6.52

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-1) (continued)

Antenna Configuration:	SISO	Mode:	802.11ax HE20 SU
Test Port:	1 (Core 0)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5180	18.96	-	-	-	-	24.00	5.04	3.40
5220	20.31	-	-	-	-	24.00	3.69	3.40
5240	20.31	-	-	-	-	24.00	3.69	3.40

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5180	18.840	16.18	-	-	-	-	3.40	19.58	22.75	3.17
5220	18.840	16.13	-	-	-	-	3.40	19.53	22.75	3.22
5240	18.840	15.81	-	-	-	-	3.40	19.21	22.75	3.54

ISED

Antenna Configuration:	SISO	Mode:	802.11ax HE20 RU26
Test Port:	1 (Core 0)	Rate/Modulation:	MCS11x1 (1024QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5180	11.75	-	-	-	-	24.00	12.25	3.40
5220	11.84	-	-	-	-	24.00	12.16	3.40
5240	11.77	-	-	-	-	24.00	12.23	3.40

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5180	18.360	7.77	-	-	-	-	3.40	11.17	22.64	11.47
5220	16.260	7.58	-	-	-	-	3.40	10.98	22.11	11.13
5240	18.300	7.70	-	-	-	-	3.40	11.10	22.62	11.52

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-1) (continued)

Antenna Configuration:	SISO	Mode:	802.11ax HE20 RU52
Test Port:	1 (Core 0)	Rate/Modulation:	MCS11x1 (1024QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5180	14.84	-	-	-	-	24.00	9.16	3.40
5220	14.68	-	-	-	-	24.00	9.32	3.40
5240	14.81	-	-	-	-	24.00	9.19	3.40

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5180	18.120	10.34	-	-	-	-	3.40	13.74	22.58	8.84
5220	16.440	10.32	-	-	-	-	3.40	13.72	22.16	8.44
5240	18.000	10.53	-	-	-	-	3.40	13.93	22.55	8.62

ISED

Antenna Configuration:	SISO	Mode:	802.11ax HE20 RU106
Test Port:	1 (Core 0)	Rate/Modulation:	MCS11x1 (1024QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5180	17.13	-	-	-	-	24.00	6.87	3.40
5220	17.50	-	-	-	-	24.00	6.50	3.40
5240	17.60	-	-	-	-	24.00	6.40	3.40

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5180	17.880	13.22	-	-	-	-	3.40	16.62	22.52	5.91
5220	17.940	13.10	-	-	-	-	3.40	16.50	22.54	6.04
5240	17.640	12.90	-	-	-	-	3.40	16.30	22.46	6.16

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-1) (continued)

Antenna Configuration:	SISO	Mode:	802.11be EHT20 MRU 52+26
Test Port:	1 (Core 0)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5180	16.16	-	-	-	-	24.00	7.84	3.40
5220	16.46	-	-	-	-	24.00	7.54	3.40
5240	16.41	-	-	-	-	24.00	7.59	3.40

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5180	16.620	12.49	-	-	-	-	3.40	15.89	22.21	6.32
5220	16.440	12.15	-	-	-	-	3.40	15.55	22.16	6.61
5240	16.560	12.41	-	-	-	-	3.40	15.81	22.19	6.38

ISED

Antenna Configuration:	SISO	Mode:	802.11be EHT20 MRU 106+26
Test Port:	1 (Core 0)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5180	16.50	-	-	-	-	24.00	7.50	3.40
5220	18.13	-	-	-	-	24.00	5.87	3.40
5240	18.11	-	-	-	-	24.00	5.89	3.40

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5180	17.880	13.85	-	-	-	-	3.40	17.25	22.52	5.27
5220	17.880	13.70	-	-	-	-	3.40	17.10	22.52	5.42
5240	17.700	13.99	-	-	-	-	3.40	17.39	22.48	5.09

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-1) (continued)

Antenna Configuration:	SISO	Mode:	802.11ax HE40 SU
Test Port:	1 (Core 0)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5190	14.66	-	-	-	-	24.00	9.34	3.40
5230	20.36	-	-	-	-	24.00	3.64	3.40

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5190	37.700	14.62	-	-	-	-	3.40	18.02	23.00	4.98
5230	37.700	18.20	-	-	-	-	3.40	21.60	23.00	1.40

ISED

Antenna Configuration:	SISO	Mode:	802.11ax HE80 SU
Test Port:	1 (Core 0)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5210	13.39	-	-	-	-	24.00	10.61	3.40

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5210	76.800	13.00	-	-	-	-	3.40	16.40	23.00	6.60

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-1) (continued)

Antenna Configuration:	SISO	Mode:	802.11be EHT80 MRU 484+242
Test Port:	1 (Core 0)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5210	11.05	-	-	-	-	24.00	12.95	3.40

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5210	58.240	11.06	-	-	-	-	3.40	14.46	23.00	8.54

ISED

Antenna Configuration:	SISO	Mode:	802.11ax HE160 SU
Test Port:	1 (Core 0)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5250	12.35	-	-	-	-	24.00	11.65	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5250	78.000	12.51	-	-	-	-	4.70	17.21	23.00	5.79

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-1) (continued)

Antenna Configuration:	SISO	Mode:	802.11be EHT160 MRU 996+484
Test Port:	1 (Core 0)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5250	10.15	-	-	-	-	24.00	13.85	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5250	78.400	10.23	-	-	-	-	4.70	14.93	23.00	8.07

ISED

Antenna Configuration:	SISO	Mode:	802.11be EHT160 MRU 996+484+242
Test Port:	1 (Core 0)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5250	10.40	-	-	-	-	24.00	13.60	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5250	59.040	10.50	-	-	-	-	4.70	15.20	23.00	7.80

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-1) (continued)**Results: SISO / Core 1**

Antenna Configuration:	SISO	Mode:	802.11a20
Test Port:	2 (Core 1)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5180	-	18.86	-	-	-	24.00	5.14	4.70
5220	-	20.31	-	-	-	24.00	3.69	4.70
5240	-	20.17	-	-	-	24.00	3.83	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5180	16.500	-	14.98	-	-	-	4.70	19.68	22.17	2.50
5220	16.500	-	14.51	-	-	-	4.70	19.21	22.17	2.97
5240	16.500	-	14.66	-	-	-	4.70	19.36	22.17	2.82

ISED

Antenna Configuration:	SISO	Mode:	802.11n HT20
Test Port:	2 (Core 1)	Rate/Modulation:	MCS2 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5180	-	18.80	-	-	-	24.00	5.20	4.70
5220	-	20.32	-	-	-	24.00	3.68	4.70
5240	-	20.39	-	-	-	24.00	3.61	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5180	17.640	-	14.51	-	-	-	4.70	19.21	22.46	3.25
5220	17.580	-	14.66	-	-	-	4.70	19.36	22.45	3.09
5240	17.580	-	14.47	-	-	-	4.70	19.17	22.45	3.28

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-1) (continued)

Antenna Configuration:	SISO	Mode:	802.11a40
Test Port:	2 (Core 1)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5190	-	13.15	-	-	-	24.00	10.85	4.70
5230	-	20.49	-	-	-	24.00	3.51	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5190	36.200	-	13.12	-	-	-	4.70	17.82	23.00	5.18
5230	36.300	-	17.13	-	-	-	4.70	21.83	23.00	1.17

ISED

Antenna Configuration:	SISO	Mode:	802.11n HT40
Test Port:	2 (Core 1)	Rate/Modulation:	MCS2 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5190	-	15.32	-	-	-	24.00	8.68	4.70
5230	-	20.50	-	-	-	24.00	3.50	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5190	36.100	-	15.40	-	-	-	4.70	20.10	23.00	2.90
5230	36.200	-	16.94	-	-	-	4.70	21.64	23.00	1.36

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-1) (continued)

Antenna Configuration:	SISO	Mode:	802.11a80
Test Port:	2 (Core 1)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5210	-	13.35	-	-	-	24.00	10.65	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5210	75.600	-	13.40	-	-	-	4.70	18.10	23.00	4.90

ISED

Antenna Configuration:	SISO	Mode:	802.11ac VHT80
Test Port:	2 (Core 1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5210	-	13.21	-	-	-	24.00	10.79	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5210	75.200	-	13.31	-	-	-	4.70	18.01	23.00	4.99

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-1) (continued)

Antenna Configuration:	SISO	Mode:	802.11a160
Test Port:	2 (Core 1)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5250	-	10.11	-	-	-	24.00	13.89	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5250	77.200	-	9.82	-	-	-	4.70	14.52	23.00	8.48

ISED

Antenna Configuration:	SISO	Mode:	802.11ac VHT160
Test Port:	2 (Core 1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5250	-	11.78	-	-	-	24.00	12.22	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5250	76.800	-	11.84	-	-	-	4.70	16.54	23.00	6.46

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-1) (continued)

Antenna Configuration:	SISO	Mode:	802.11ax HE20 SU
Test Port:	2 (Core 1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5180	-	18.29	-	-	-	24.00	5.71	4.70
5220	-	20.03	-	-	-	24.00	3.97	4.70
5240	-	20.38	-	-	-	24.00	3.62	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5180	18.840	-	14.71	-	-	-	4.70	19.41	22.75	3.34
5220	18.900	-	14.84	-	-	-	4.70	19.54	22.76	3.23
5240	18.840	-	14.69	-	-	-	4.70	19.39	22.75	3.36

ISED

Antenna Configuration:	SISO	Mode:	802.11ax HE20 RU26
Test Port:	2 (Core 1)	Rate/Modulation:	MCS11x1 (1024QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5180	-	11.98	-	-	-	24.00	12.02	4.70
5220	-	11.75	-	-	-	24.00	12.25	4.70
5240	-	11.88	-	-	-	24.00	12.12	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5180	18.240	-	6.40	-	-	-	4.70	11.10	22.61	11.51
5220	16.260	-	6.51	-	-	-	4.70	11.21	22.11	10.90
5240	18.240	-	6.34	-	-	-	4.70	11.04	22.61	11.57

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-1) (continued)

Antenna Configuration:	SISO	Mode:	802.11ax HE20 RU52
Test Port:	2 (Core 1)	Rate/Modulation:	MCS11x1 (1024QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5180	-	14.84	-	-	-	24.00	9.16	4.70
5220	-	14.67	-	-	-	24.00	9.33	4.70
5240	-	14.98	-	-	-	24.00	9.02	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5180	18.120	-	9.29	-	-	-	4.70	13.99	22.58	8.60
5220	16.440	-	9.04	-	-	-	4.70	13.74	22.16	8.42
5240	17.940	-	9.18	-	-	-	4.70	13.88	22.54	8.65

ISED

Antenna Configuration:	SISO	Mode:	802.11ax HE20 RU106
Test Port:	2 (Core 1)	Rate/Modulation:	MCS11x1 (1024QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5180	-	17.15	-	-	-	24.00	6.85	4.70
5220	-	17.06	-	-	-	24.00	6.94	4.70
5240	-	17.41	-	-	-	24.00	6.59	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5180	17.940	-	11.35	-	-	-	4.70	16.05	22.54	6.49
5220	17.880	-	11.46	-	-	-	4.70	16.16	22.52	6.36
5240	17.820	-	11.44	-	-	-	4.70	16.14	22.51	6.37

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-1) (continued)

Antenna Configuration:	SISO	Mode:	802.11be EHT20 MRU 52+26
Test Port:	2 (Core 1)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5180	-	16.26	-	-	-	24.00	7.74	4.70
5220	-	16.22	-	-	-	24.00	7.78	4.70
5240	-	16.34	-	-	-	24.00	7.66	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5180	16.620	-	11.14	-	-	-	4.70	15.84	22.21	6.37
5220	16.440	-	10.86	-	-	-	4.70	15.56	22.16	6.60
5240	16.560	-	10.68	-	-	-	4.70	15.38	22.19	6.81

ISED

Antenna Configuration:	SISO	Mode:	802.11be EHT20 MRU 106+26
Test Port:	2 (Core 1)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5180	-	16.27	-	-	-	24.00	7.73	4.70
5220	-	18.30	-	-	-	24.00	5.70	4.70
5240	-	18.25	-	-	-	24.00	5.75	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5180	17.880	-	12.86	-	-	-	4.70	17.56	22.52	4.97
5220	17.940	-	12.61	-	-	-	4.70	17.31	22.54	5.23
5240	17.700	-	12.56	-	-	-	4.70	17.26	22.48	5.22

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-1) (continued)

Antenna Configuration:	SISO	Mode:	802.11ax HE40 SU
Test Port:	2 (Core 1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5190	-	14.10	-	-	-	24.00	9.90	4.70
5230	-	20.26	-	-	-	24.00	3.74	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5190	37.700	-	14.13	-	-	-	4.70	18.83	23.00	4.17
5230	37.600	-	17.21	-	-	-	4.70	21.91	23.00	1.09

ISED

Antenna Configuration:	SISO	Mode:	802.11ax HE80 SU
Test Port:	2 (Core 1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5210	-	13.86	-	-	-	24.00	10.14	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5210	76.800	-	13.94	-	-	-	4.70	18.64	23.00	4.36

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-1) (continued)

Antenna Configuration:	SISO	Mode:	802.11be EHT80 MRU 484+242
Test Port:	2 (Core 1)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5210	-	12.39	-	-	-	24.00	11.61	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5210	58.240	-	12.44	-	-	-	4.70	17.14	23.00	5.86

ISED

Antenna Configuration:	SISO	Mode:	802.11ax HE160 SU
Test Port:	2 (Core 1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5250	-	12.27	-	-	-	24.00	11.73	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5250	77.600	-	12.34	-	-	-	4.70	16.97	23.00	6.03

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-1) (continued)

Antenna Configuration:	SISO	Mode:	802.11be EHT160 MRU 996+484
Test Port:	2 (Core 1)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5250	-	10.46	-	-	-	24.00	13.54	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5250	78.000	-	10.42	-	-	-	4.70	15.12	23.00	7.88

ISED

Antenna Configuration:	SISO	Mode:	802.11be EHT160 MRU 996+484+242
Test Port:	2 (Core 1)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5250	-	10.49	-	-	-	24.00	13.51	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5250	58.680	-	10.46	-	-	-	4.70	15.16	23.00	7.84

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-1) (continued)**/Results: MIMO CDD**

Antenna Configuration:	MIMO CDD	Mode:	802.11a20
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5180	16.37	16.59	-	-	19.49	24.00	4.51	4.70
5220	16.00	16.24	-	-	19.13	24.00	4.87	4.70
5240	16.19	16.30	-	-	19.26	24.00	4.74	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5180	16.560	9.26	9.49	-	-	12.38	4.70	17.08	22.19	5.11
5220	16.500	8.92	9.11	-	-	12.02	4.70	16.72	22.17	5.46
5240	16.500	9.08	9.19	-	-	12.14	4.70	16.84	22.17	5.33

ISED

Antenna Configuration:	MIMO CDD	Mode:	802.11n HT20
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5180	15.08	15.39	-	-	18.24	24.00	5.76	4.70
5220	15.63	15.96	-	-	18.79	24.00	5.21	4.70
5240	16.14	16.34	-	-	19.23	24.00	4.77	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5180	17.580	9.15	9.39	-	-	12.27	4.70	16.97	22.45	5.48
5220	17.640	8.72	8.91	-	-	11.82	4.70	16.52	22.46	5.94
5240	17.580	9.21	9.29	-	-	12.26	4.70	16.96	22.45	5.49

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-1) (continued)

Antenna Configuration:	MIMO CDD	Mode:	802.11a40
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5190	12.47	12.76	-	-	15.63	24.00	8.37	4.70
5230	18.92	19.02	-	-	21.98	24.00	2.02	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5190	36.200	11.71	12.07	-	-	14.89	4.70	19.59	23.00	3.41
5230	36.200	11.80	12.03	-	-	14.92	4.70	19.62	23.00	3.38

ISED

Antenna Configuration:	MIMO CDD	Mode:	802.11n HT40
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5190	15.12	15.51	-	-	18.32	24.00	5.68	4.70
5230	19.04	19.16	-	-	22.10	24.00	1.90	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5190	36.100	12.10	12.32	-	-	15.22	4.70	19.92	23.00	3.08
5230	36.200	11.96	12.07	-	-	15.01	4.70	19.71	23.00	3.29

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-1) (continued)

Antenna Configuration:	MIMO CDD	Mode:	802.11a80
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5210	12.42	12.79	-	-	15.61	24.00	8.39	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5210	75.600	12.47	12.81	-	-	15.65	4.70	20.35	23.00	2.65

ISED

Antenna Configuration:	MIMO CDD	Mode:	802.11ac VHT80
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5210	12.60	13.11	-	-	15.87	24.00	8.13	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5210	75.200	12.77	13.20	-	-	16.00	4.70	20.70	23.00	2.30

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-1) (continued)

Antenna Configuration:	MIMO CDD	Mode:	802.11a160
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5250	9.18	9.47	-	-	12.34	24.00	11.66	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5250	77.200	9.38	9.47	-	-	12.44	4.70	17.14	23.00	5.86

ISED

Antenna Configuration:	MIMO CDD	Mode:	802.11ac VHT160
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5250	11.09	11.48	-	-	14.30	24.00	9.70	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5250	76.800	11.00	11.28	-	-	14.15	4.70	18.85	23.00	4.15

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-1) (continued)

Antenna Configuration:	MIMO CDD	Mode:	802.11ax HE20 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5180	14.70	15.03	-	-	17.88	24.00	6.12	4.70
5220	15.87	16.12	-	-	19.00	24.00	5.00	4.70
5240	15.81	16.00	-	-	18.91	24.00	5.09	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5180	18.840	8.73	9.01	-	-	11.87	4.70	16.57	22.75	6.18
5220	18.840	8.89	9.11	-	-	12.00	4.70	16.70	22.75	6.05
5240	18.780	9.17	9.28	-	-	12.21	4.70	16.91	22.74	5.83

ISED

Antenna Configuration:	MIMO CDD	Mode:	802.11ax HE20 RU26
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS11x1 (1024QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5180	8.17	8.20	-	-	11.18	24.00	12.82	4.70
5220	7.60	7.91	-	-	10.74	24.00	13.26	4.70
5240	7.60	7.84	-	-	10.72	24.00	13.28	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5180	18.360	0.76	0.62	-	-	3.66	4.70	8.36	22.64	14.28
5220	16.260	0.83	0.90	-	-	3.88	4.70	8.58	22.11	13.53
5240	18.240	0.77	0.73	-	-	3.75	4.70	8.45	22.61	14.16

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-1) (continued)

Antenna Configuration:	MIMO CDD	Mode:	802.11ax HE20 RU52
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS11x1 (1024QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5180	10.57	10.73	-	-	13.63	24.00	10.37	4.70
5220	10.52	10.74	-	-	13.64	24.00	10.36	4.70
5240	10.72	10.85	-	-	13.79	24.00	10.21	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5180	18.120	3.48	3.84	-	-	6.66	4.70	11.36	22.58	11.22
5220	16.200	3.35	3.42	-	-	6.39	4.70	11.09	22.10	11.01
5240	17.940	3.41	3.72	-	-	6.56	4.70	11.26	22.54	11.28

ISED

Antenna Configuration:	MIMO CDD	Mode:	802.11ax HE20 RU106
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS11x1 (1024QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5180	13.12	13.34	-	-	16.20	24.00	7.80	4.70
5220	12.71	12.91	-	-	15.80	24.00	8.20	4.70
5240	13.28	13.36	-	-	16.32	24.00	7.68	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5180	17.940	5.69	5.97	-	-	8.83	4.70	13.53	22.54	9.01
5220	17.880	5.81	6.15	-	-	8.99	4.70	13.69	22.52	8.84
5240	17.820	5.85	6.13	-	-	8.98	4.70	13.68	22.51	8.83

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-1) (continued)

Antenna Configuration:	MIMO CDD	Mode:	802.11be EHT20 MRU 52+26
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5180	12.39	12.67	-	-	15.53	24.00	8.47	4.70
5220	12.06	12.31	-	-	15.19	24.00	8.81	4.70
5240	12.26	12.43	-	-	15.36	24.00	8.64	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5180	16.380	5.52	5.89	-	-	8.70	4.70	13.40	22.14	8.74
5220	16.200	5.12	5.48	-	-	8.31	4.70	13.01	22.10	9.09
5240	16.380	4.97	5.31	-	-	8.14	4.70	12.84	22.14	9.31

ISED

Antenna Configuration:	MIMO CDD	Mode:	802.11be EHT20 MRU 106+26
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5180	14.03	14.21	-	-	17.12	24.00	6.88	4.70
5220	13.88	14.11	-	-	16.99	24.00	7.01	4.70
5240	14.02	14.22	-	-	17.13	24.00	6.87	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5180	17.760	6.94	7.22	-	-	10.09	4.70	14.79	22.49	7.70
5220	17.760	6.88	7.17	-	-	10.04	4.70	14.74	22.49	7.76
5240	17.640	6.88	7.13	-	-	10.00	4.70	14.70	22.46	7.77

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-1) (continued)

Antenna Configuration:	MIMO CDD	Mode:	802.11ax HE40 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5190	14.12	14.59	-	-	17.35	24.00	6.65	4.70
5230	18.73	18.92	-	-	21.84	24.00	2.16	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5190	37.600	11.70	11.93	-	-	14.83	4.70	19.53	23.00	3.47
5230	37.600	11.80	11.92	-	-	14.87	4.70	19.57	23.00	3.43

ISED

Antenna Configuration:	MIMO CDD	Mode:	802.11ax HE80 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5210	12.25	12.69	-	-	15.48	24.00	8.52	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5210	76.800	12.34	12.79	-	-	15.58	4.70	20.28	23.00	2.72

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-1) (continued)

Antenna Configuration:	MIMO CDD	Mode:	802.11be EHT80 MRU 484+242
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5210	11.60	12.00	-	-	14.82	24.00	9.18	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5210	58.240	11.63	11.98	-	-	14.82	4.70	19.52	23.00	3.48

ISED

Antenna Configuration:	MIMO CDD	Mode:	802.11ax HE160 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5250	11.56	11.95	-	-	14.77	24.00	9.23	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5250	77.600	11.46	11.76	-	-	14.62	4.70	19.32	23.00	3.68

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-1) (continued)

Antenna Configuration:	MIMO CDD	Mode:	802.11be EHT160 MRU 996+484
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5250	9.63	9.82	-	-	12.74	24.00	11.26	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5250	78.400	9.68	9.83	-	-	12.77	4.70	17.47	23.00	5.53

ISED

Antenna Configuration:	MIMO CDD	Mode:	802.11be EHT160 MRU 996+484+242
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5250	9.60	9.81	-	-	12.72	24.00	11.28	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5250	78.000	9.62	9.85	-	-	12.75	4.70	17.45	23.00	5.55

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-1) (continued)**Results: MIMO SDM**

Antenna Configuration:	MIMO SDM	Mode:	802.11n HT20
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS10 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5180	15.86	16.32	-	-	19.09	24.00	4.91	4.10
5220	16.98	17.25	-	-	20.11	24.00	3.89	4.10
5240	16.97	17.05	-	-	20.00	24.00	4.00	4.10

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5180	17.640	11.99	12.13	-	-	15.07	4.10	19.17	22.46	3.30
5220	17.580	12.07	12.24	-	-	15.16	4.10	19.26	22.45	3.19
5240	17.580	12.08	12.18	-	-	15.12	4.10	19.22	22.45	3.23

ISED

Antenna Configuration:	MIMO SDM	Mode:	802.11n HT40
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS10 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5190	14.88	15.32	-	-	18.09	24.00	5.91	4.10
5230	19.83	19.92	-	-	22.86	24.00	1.14	4.10

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5190	36.000	14.24	14.46	-	-	17.36	4.10	21.46	23.00	1.54
5230	36.100	14.36	14.51	-	-	17.45	4.10	21.54	23.00	1.46

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-1) (continued)

Antenna Configuration:	MIMO SDM	Mode:	802.11ac VHT80
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x2 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5210	12.22	12.67	-	-	15.45	24.00	8.55	4.10

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5210	75.000	12.46	12.66	-	-	15.56	4.10	19.66	23.00	3.34

ISED

Antenna Configuration:	MIMO SDM	Mode:	802.11ac VHT160
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x2 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5250	10.05	10.43	-	-	13.25	24.00	10.75	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5250	77.200	10.21	10.42	-	-	13.33	4.70	18.03	23.00	4.97

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-1) (continued)

Antenna Configuration:	MIMO SDM	Mode:	802.11ax HE20 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x2 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5180	15.67	16.03	-	-	18.85	24.00	5.15	4.10
5220	17.00	17.31	-	-	20.15	24.00	3.85	4.10
5240	16.92	17.18	-	-	20.05	24.00	3.95	4.10

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5180	18.780	12.34	12.50	-	-	15.41	4.10	19.51	22.74	3.23
5220	18.780	11.84	12.07	-	-	14.97	4.10	19.06	22.74	3.67
5240	18.780	12.45	12.50	-	-	15.47	4.10	19.56	22.74	3.17

ISED

Antenna Configuration:	MIMO SDM	Mode:	802.11ax HE20 RU26
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS11x2 (1024QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5180	9.16	9.23	-	-	12.19	24.00	11.81	4.10
5220	8.75	9.07	-	-	11.87	24.00	12.13	4.10
5240	8.88	9.09	-	-	11.98	24.00	12.02	4.10

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5180	18.360	3.79	3.98	-	-	6.88	4.10	10.98	22.64	11.66
5220	16.260	3.85	3.88	-	-	6.87	4.10	10.97	22.11	11.14
5240	18.300	3.53	3.98	-	-	6.73	4.10	10.83	22.62	11.79

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-1) (continued)

Antenna Configuration:	MIMO SDM	Mode:	802.11ax HE20 RU52
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS11x2 (1024QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5180	11.56	11.79	-	-	14.67	24.00	9.33	4.10
5220	11.55	11.75	-	-	14.66	24.00	9.34	4.10
5240	11.77	11.93	-	-	14.83	24.00	9.17	4.10

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5180	18.060	6.53	6.77	-	-	9.66	4.10	13.76	22.57	8.81
5220	16.320	6.41	6.78	-	-	9.58	4.10	13.68	22.13	8.45
5240	18.000	6.68	6.87	-	-	9.77	4.10	13.87	22.55	8.68

ISED

Antenna Configuration:	MIMO SDM	Mode:	802.11ax HE20 RU106
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS11x2 (1024QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5180	14.14	14.31	-	-	17.20	24.00	6.80	4.10
5220	14.24	14.46	-	-	17.34	24.00	6.66	4.10
5240	14.22	14.40	-	-	17.31	24.00	6.69	4.10

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5180	17.880	9.04	9.21	-	-	12.13	4.10	16.23	22.52	6.29
5220	17.940	9.15	9.30	-	-	12.24	4.10	16.33	22.54	6.20
5240	17.760	9.21	9.31	-	-	12.25	4.10	16.34	22.49	6.15

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-1) (continued)

Antenna Configuration:	MIMO SDM	Mode:	802.11be EHT20 MRU 52+26
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS9x2 (256QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5180	13.70	13.91	-	-	16.80	24.00	7.20	4.10
5220	13.15	13.36	-	-	16.24	24.00	7.76	4.10
5240	13.29	13.46	-	-	16.39	24.00	7.61	4.10

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5180	16.380	8.66	8.90	-	-	11.77	4.10	15.87	22.14	6.28
5220	16.200	8.12	8.40	-	-	11.27	4.10	15.37	22.10	6.73
5240	16.380	8.25	8.41	-	-	11.34	4.10	15.44	22.14	6.71

ISED

Antenna Configuration:	MIMO SDM	Mode:	802.11be EHT20 MRU 106+26
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS9x2 (256QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5180	15.17	15.56	-	-	18.37	24.00	5.63	4.10
5220	15.08	15.34	-	-	18.22	24.00	5.78	4.10
5240	15.08	15.37	-	-	18.24	24.00	5.76	4.10

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5180	17.760	9.91	10.14	-	-	13.04	4.10	17.13	22.49	5.36
5220	17.700	10.02	10.22	-	-	13.13	4.10	17.22	22.48	5.26
5240	17.640	10.01	10.16	-	-	13.10	4.10	17.20	22.46	5.27

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-1) (continued)

Antenna Configuration:	MIMO SDM	Mode:	802.11ax HE40 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x2 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5190	14.24	14.60	-	-	17.43	24.00	6.57	4.10
5230	19.86	19.99	-	-	22.92	24.00	1.08	4.10

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5190	37.600	14.36	14.65	-	-	17.51	4.10	21.61	23.00	1.39
5230	37.600	14.71	14.90	-	-	17.81	4.10	21.90	23.00	1.10

ISED

Antenna Configuration:	MIMO SDM	Mode:	802.11ax HE80 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x2 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5210	12.46	12.85	-	-	15.66	24.00	8.34	4.10

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5210	76.800	12.56	13.00	-	-	15.79	4.10	19.89	23.00	3.11

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-1) (continued)

Antenna Configuration:	MIMO SDM	Mode:	802.11be EHT80 MRU 484+242
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS9x2 (256QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5210	10.55	10.88	-	-	13.72	24.00	10.28	4.10

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5210	58.240	10.59	10.91	-	-	13.76	4.10	17.86	23.00	5.14

ISED

Antenna Configuration:	MIMO SDM	Mode:	802.11ax HE160 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x2 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5250	10.78	11.18	-	-	13.99	24.00	10.01	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5250	77.600	10.90	11.17	-	-	14.05	4.70	18.75	23.00	4.25

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-1) (continued)

Antenna Configuration:	MIMO SDM	Mode:	802.11be EHT160 MRU 996+484
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS9x2 (256QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5250	9.13	9.31	-	-	12.23	24.00	11.77	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5250	78.000	9.14	9.28	-	-	12.22	4.70	16.92	23.00	6.08

ISED

Antenna Configuration:	MIMO SDM	Mode:	802.11be EHT160 MRU 996+484+242
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS9x2 (256QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5250	9.30	9.51	-	-	12.42	24.00	11.58	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5250	58.680	9.32	9.51	-	-	12.43	4.70	17.13	23.00	5.87

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-1) (continued)**Results: TxBF**

Antenna Configuration:	TxBF	Mode:	802.11ac VHT20
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5180	14.93	15.34	-	-	18.15	22.92	4.76	7.08
5220	15.94	16.30	-	-	19.13	22.92	3.78	7.08
5240	15.92	16.10	-	-	19.02	22.92	3.90	7.08

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5180	17.640	8.90	9.14	-	-	12.02	7.08	19.11	22.46	3.36
5220	17.640	9.00	9.14	-	-	12.08	7.08	19.16	22.46	3.30
5240	17.640	9.04	9.06	-	-	12.06	7.08	19.14	22.46	3.32

ISED

Antenna Configuration:	TxBF	Mode:	802.11ac VHT40
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5190	13.95	14.29	-	-	17.11	22.92	5.81	7.08
5230	18.30	18.49	-	-	21.39	22.92	1.53	7.08

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5190	36.200	11.26	11.44	-	-	14.35	7.08	21.43	23.00	1.57
5230	36.200	11.70	11.74	-	-	14.71	7.08	21.80	23.00	1.20

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-1) (continued)

Antenna Configuration:	TxBF	Mode:	802.11ac VHT80
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5210	12.23	12.77	-	-	15.51	22.92	7.40	7.08

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5210	75.200	11.33	11.72	-	-	14.53	7.08	21.61	23.00	1.39

ISED

Antenna Configuration:	TxBF	Mode:	802.11ac VHT160
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5250	11.18	11.47	-	-	14.34	22.29	7.95	7.71

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5250	76.800	11.05	11.23	-	-	14.15	7.71	21.86	23.00	1.14

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-1) (continued)

Antenna Configuration:	TxBF	Mode:	802.11ax HE20 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5180	14.72	15.11	-	-	17.92	22.92	5.00	7.08
5220	15.90	16.09	-	-	19.00	22.92	3.91	7.08
5240	15.86	16.02	-	-	18.94	22.92	3.98	7.08

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5180	18.840	8.69	9.01	-	-	11.86	7.08	18.94	22.75	3.81
5220	18.840	8.86	9.08	-	-	11.98	7.08	19.06	22.75	3.69
5240	18.780	9.42	9.41	-	-	12.42	7.08	19.51	22.74	3.23

ISED

Antenna Configuration:	TxBF	Mode:	802.11ax HE40 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5190	13.17	13.50	-	-	16.32	22.92	6.59	7.08
5230	18.24	18.48	-	-	21.34	22.92	1.57	7.08

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5190	37.700	11.52	11.73	-	-	14.63	7.08	21.71	23.00	1.29
5230	37.600	11.63	11.72	-	-	14.65	7.08	21.74	23.00	1.26

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-1) (continued)

Antenna Configuration:	TxBF	Mode:	802.11ax HE80 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5210	11.72	12.16	-	-	14.95	22.92	7.97	7.08

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5210	76.800	11.38	11.66	-	-	14.52	7.08	21.61	23.00	1.39

ISED

Antenna Configuration:	TxBF	Mode:	802.11ax HE160 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5250	11.10	11.37	-	-	14.25	22.29	8.04	7.71

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5250	77.600	10.92	11.15	-	-	14.05	7.71	21.76	23.00	1.24

ISED

4.4.2 5.25-5.35 GHz band (U-NII-2A)**Test Summary:**

Test Engineer:	Max Passell	Test Dates:	09 June 2026 to 09 July 2026
Test Sample Serial Number:	Y929QLWGKP		

FCC Clause:	Part 15.407(a)(2)
ISED Canada Clause:	RSS-247 7.3.2.2 / RSS-Gen 6.12
Test Method Used:	ANSI C63.10 Section 12.4.2.4 & 12.4.3.2

Environmental Conditions:

Temperature (°C):	21 to 26
Relative Humidity (%):	37 to 53

Maximum Conducted Output Power / Maximum EIRP (U-NII-2A) (continued)**Note(s):**

1. For MIMO & TXBF modes, conducted power was measured on all ports and then combined using the measure-and-sum technique stated in ANSI C63.10 Section 14.5.1.
2. For ISED, the antenna gain was added to the conducted output power results to determine the EIRPs.
3. The FCC Part 15.407(a)(2) limit is the lesser of 250 mW (24.0 dBm) or $11 \text{ dBm} + 10 \log_{10} B$, where B is the previously measured 26 dB emission bandwidth in MHz. For U-NII-2A band, the 26 dB EBW is greater than 20 MHz.

$$\begin{aligned}
 &\text{For } B > 20 \text{ MHz} \rightarrow \\
 &\rightarrow \log_{10} B > \log_{10} 20 \rightarrow \\
 &\rightarrow 10 \log_{10} B > 10 \log_{10} 20 \rightarrow \\
 &\rightarrow 11 + 10 \log_{10} B > 11 + 10 \log_{10} 20 \rightarrow \\
 &\rightarrow 11 + 10 \log_{10} B > 24.0 \text{ dBm}
 \end{aligned}$$

Therefore, for measured emission bandwidths greater than 20 MHz, the lesser of the two limits is the fixed limit of 250 mW (24.0 dBm). For bandwidths less than 20 MHz the limit was calculated using the above formula.

4. The RSS-247 7.3.2.2 conducted limit uses the same formula as FCC where B is the previously measured 99% emission bandwidth.
5. The RSS-247 7.3.2.2 e.i.r.p. limit is the lesser of 1.0 W (30.0 dBm) or $17 + 10 \log_{10} B$, where B is the previously measured 99% emission bandwidth in MHz.

$$\begin{aligned}
 &\text{For } B > 20 \text{ MHz} \rightarrow \\
 &\rightarrow \log_{10} B > \log_{10} 20 \rightarrow \\
 &\rightarrow 10 \log_{10} B > 10 \log_{10} 20 \rightarrow \\
 &\rightarrow 17 + 10 \log_{10} B > 17 + 10 \log_{10} 20 \rightarrow \\
 &\rightarrow 17 + 10 \log_{10} B > 30.0 \text{ dBm}
 \end{aligned}$$

Therefore, for measured emission bandwidths greater than 20 MHz, the lesser of the two limits is the fixed limit of 1.0 W (30.0 dBm). For bandwidths less than 20 MHz the limit was calculated using the above formula.

6. For SISO, MIMO CDD and MIMO SDM modes of operation, the antenna gain is $< 6 \text{ dBi}$.
7. FCC: For 2Tx TXBF modes of operation presented in this section of the test report, the EUT has a directional antenna gain of 7.61 dBi. In accordance with Part 15.407(a)(2), the limit was reduced by the amount in dB the antenna gain exceeds 6 dBi. Therefore, the limit of 24.0 dBm has been reduced by 1.61 dB to 22.39 dBm.
8. Directional antenna gains have been calculated for the results below using the equations in the sample calculation section.

Maximum Conducted Output Power / Maximum EIRP (U-NII-2A) (continued)**Results: SISO / Core 0**

Antenna Configuration:	SISO	Mode:	802.11a20
Test Port:	1 (Core 0)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5260	20.280	20.01	-	-	-	-	24.00	3.99	4.70
5300	20.460	20.19	-	-	-	-	24.00	3.81	4.70
5320	20.640	18.89	-	-	-	-	24.00	5.11	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5260	16.500	20.01	-	-	-	-	4.70	24.71	29.17	4.46
5300	16.500	20.19	-	-	-	-	4.70	24.89	29.17	4.28
5320	16.440	18.89	-	-	-	-	4.70	23.59	29.16	5.57

ISED

Antenna Configuration:	SISO	Mode:	802.11n HT20
Test Port:	1 (Core 0)	Rate/Modulation:	MCS2 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5260	21.480	20.39	-	-	-	-	24.00	3.61	4.70
5300	21.360	20.25	-	-	-	-	24.00	3.75	4.70
5320	21.300	18.83	-	-	-	-	24.00	5.17	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5260	17.640	20.39	-	-	-	-	4.70	25.09	29.46	4.37
5300	17.640	20.25	-	-	-	-	4.70	24.95	29.46	4.52
5320	17.640	18.83	-	-	-	-	4.70	23.53	29.46	5.93

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2A) (continued)

Antenna Configuration:	SISO	Mode:	802.11a40
Test Port:	1 (Core 0)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5270	56.600	20.16	-	-	-	-	24.00	3.84	4.70
5310	41.900	13.05	-	-	-	-	24.00	10.95	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5270	36.700	20.16	-	-	-	-	4.70	24.86	30.00	5.14
5310	36.200	13.05	-	-	-	-	4.70	17.75	30.00	12.25

ISED

Antenna Configuration:	SISO	Mode:	802.11n HT40
Test Port:	1 (Core 0)	Rate/Modulation:	MCS2 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5270	42.200	20.33	-	-	-	-	24.00	3.67	4.70
5310	42.000	16.17	-	-	-	-	24.00	7.83	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5270	36.100	20.33	-	-	-	-	4.70	25.03	30.00	4.97
5310	36.100	16.17	-	-	-	-	4.70	20.87	30.00	9.13

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2A) (continued)

Antenna Configuration:	SISO	Mode:	802.11a80
Test Port:	1 (Core 0)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5290	93.000	13.16	-	-	-	-	24.00	10.84	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5290	75.600	13.16	-	-	-	-	4.70	17.86	30.00	12.14

ISED

Antenna Configuration:	SISO	Mode:	802.11ac VHT80
Test Port:	1 (Core 0)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5290	80.600	13.63	-	-	-	-	24.00	10.37	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5290	75.000	13.63	-	-	-	-	4.70	18.33	30.00	11.67

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2A) (continued)

Antenna Configuration:	SISO	Mode:	802.11ax HE20 SU
Test Port:	1 (Core 0)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5260	21.600	20.36	-	-	-	-	24.00	3.64	4.70
5300	21.780	20.46	-	-	-	-	24.00	3.54	4.70
5320	21.720	18.10	-	-	-	-	24.00	5.90	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5260	18.840	20.36	-	-	-	-	4.70	25.06	29.75	4.69
5300	18.780	20.46	-	-	-	-	4.70	25.16	29.74	4.57
5320	18.840	18.10	-	-	-	-	4.70	22.80	29.75	6.95

ISED

Antenna Configuration:	SISO	Mode:	802.11ax HE20 RU52
Test Port:	1 (Core 0)	Rate/Modulation:	MCS11x1 (1024QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5260	20.220	14.83	-	-	-	-	24.00	9.17	4.70
5300	20.040	14.93	-	-	-	-	24.00	9.07	4.70
5320	20.160	15.00	-	-	-	-	24.00	9.00	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5260	18.060	14.83	-	-	-	-	4.70	19.53	29.57	10.04
5300	18.000	14.93	-	-	-	-	4.70	19.63	29.55	9.92
5320	18.000	15.00	-	-	-	-	4.70	19.70	29.55	9.86

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2A) (continued)

Antenna Configuration:	SISO	Mode:	802.11ax HE20 RU106
Test Port:	1 (Core 0)	Rate/Modulation:	MCS11x1 (1024QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5260	20.400	17.56	-	-	-	-	24.00	6.44	4.70
5300	20.100	17.42	-	-	-	-	24.00	6.58	4.70
5320	20.040	17.47	-	-	-	-	24.00	6.53	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5260	17.940	17.56	-	-	-	-	4.70	22.26	29.54	7.28
5300	17.820	17.42	-	-	-	-	4.70	22.12	29.51	7.39
5320	17.880	17.47	-	-	-	-	4.70	22.17	29.52	7.35

ISED

Antenna Configuration:	SISO	Mode:	802.11be EHT20 MRU 52+26
Test Port:	1 (Core 0)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5260	18.780	16.17	-	-	-	-	23.74	7.57	4.70
5300	18.660	16.27	-	-	-	-	23.71	7.44	4.70
5320	18.720	16.30	-	-	-	-	23.72	7.42	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5260	16.620	16.17	-	-	-	-	4.70	20.87	29.21	8.34
5300	16.440	16.27	-	-	-	-	4.70	20.97	29.16	8.19
5320	16.560	16.30	-	-	-	-	4.70	21.00	29.19	8.19

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2A) (continued)

Antenna Configuration:	SISO	Mode:	802.11be EHT20 MRU 106+26
Test Port:	1 (Core 0)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5260	20.160	17.94	-	-	-	-	24.00	6.06	4.70
5300	20.460	18.22	-	-	-	-	24.00	5.78	4.70
5320	20.040	16.10	-	-	-	-	24.00	7.90	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5260	17.880	17.94	-	-	-	-	4.70	22.64	29.52	6.88
5300	17.880	18.22	-	-	-	-	4.70	22.92	29.52	6.60
5320	17.760	16.10	-	-	-	-	4.70	20.80	29.49	8.70

ISED

Antenna Configuration:	SISO	Mode:	802.11ax HE40 SU
Test Port:	1 (Core 0)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5270	42.800	20.30	-	-	-	-	24.00	3.70	4.70
5310	42.900	15.85	-	-	-	-	24.00	8.15	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5270	37.700	20.30	-	-	-	-	4.70	25.00	30.00	5.00
5310	37.700	15.85	-	-	-	-	4.70	20.55	30.00	9.45

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2A) (continued)

Antenna Configuration:	SISO	Mode:	802.11ax HE80 SU
Test Port:	1 (Core 0)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5290	82.200	13.71	-	-	-	-	24.00	10.29	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5290	76.800	13.71	-	-	-	-	4.70	18.41	30.00	11.59

ISED

Antenna Configuration:	SISO	Mode:	802.11be EHT80 MRU 484+242
Test Port:	1 (Core 0)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5290	63.200	12.50	-	-	-	-	24.00	11.50	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5290	58.240	12.50	-	-	-	-	4.70	17.20	30.00	12.80

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2A) (continued)**Results: SISO / Core 1**

Antenna Configuration:	SISO	Mode:	802.11a20
Test Port:	2 (Core 1)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5260	20.520	-	20.29	-	-	-	24.00	3.71	4.50
5300	20.400	-	20.35	-	-	-	24.00	3.65	4.50
5320	20.400	-	18.89	-	-	-	24.00	5.11	4.50

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5260	16.440	-	20.29	-	-	-	4.50	24.79	29.16	4.37
5300	16.500	-	20.35	-	-	-	4.50	24.85	29.17	4.33
5320	16.440	-	18.89	-	-	-	4.50	23.39	29.16	5.77

ISED

Antenna Configuration:	SISO	Mode:	802.11n HT20
Test Port:	2 (Core 1)	Rate/Modulation:	MCS2 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5260	21.300	-	20.31	-	-	-	24.00	3.69	4.50
5300	21.240	-	20.39	-	-	-	24.00	3.61	4.50
5320	21.420	-	18.98	-	-	-	24.00	5.02	4.50

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5260	17.640	-	20.31	-	-	-	4.50	24.81	29.46	4.65
5300	17.640	-	20.39	-	-	-	4.50	24.89	29.46	4.58
5320	17.640	-	18.98	-	-	-	4.50	23.48	29.46	5.98

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2A) (continued)

Antenna Configuration:	SISO	Mode:	802.11a40
Test Port:	2 (Core 1)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5270	56.400	-	20.28	-	-	-	24.00	3.72	4.50
5310	41.900	-	14.06	-	-	-	24.00	9.94	4.50

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5270	36.700	-	20.28	-	-	-	4.50	24.78	30.00	5.22
5310	36.300	-	14.06	-	-	-	4.50	18.56	30.00	11.44

ISED

Antenna Configuration:	SISO	Mode:	802.11n HT40
Test Port:	2 (Core 1)	Rate/Modulation:	MCS2 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5270	42.100	-	20.29	-	-	-	24.00	3.71	4.50
5310	42.100	-	15.76	-	-	-	24.00	8.24	4.50

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5270	36.200	-	20.29	-	-	-	4.50	24.79	30.00	5.21
5310	36.100	-	15.76	-	-	-	4.50	20.26	30.00	9.74

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2A) (continued)

Antenna Configuration:	SISO	Mode:	802.11a80
Test Port:	2 (Core 1)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5290	93.200	-	14.19	-	-	-	24.00	9.81	4.50

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5290	75.600	-	14.19	-	-	-	4.50	18.69	30.00	11.31

ISED

Antenna Configuration:	SISO	Mode:	802.11ac VHT80
Test Port:	2 (Core 1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5290	80.800	-	13.53	-	-	-	24.00	10.47	4.50

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5290	75.200	-	13.53	-	-	-	4.50	18.03	30.00	11.97

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2A) (continued)

Antenna Configuration:	SISO	Mode:	802.11ax HE20 SU
Test Port:	2 (Core 1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5260	21.900	-	20.05	-	-	-	24.00	3.95	4.50
5300	21.900	-	20.14	-	-	-	24.00	3.86	4.50
5320	21.720	-	18.23	-	-	-	24.00	5.77	4.50

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5260	18.840	-	20.05	-	-	-	4.50	24.55	29.75	5.20
5300	18.780	-	20.14	-	-	-	4.50	24.64	29.74	5.10
5320	18.840	-	18.23	-	-	-	4.50	22.73	29.75	7.02

ISED

Antenna Configuration:	SISO	Mode:	802.11ax HE20 RU52
Test Port:	2 (Core 1)	Rate/Modulation:	MCS11x1 (1024QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5260	20.340	-	14.72	-	-	-	24.00	9.28	4.50
5300	20.160	-	14.97	-	-	-	24.00	9.03	4.50
5320	20.100	-	14.88	-	-	-	24.00	9.12	4.50

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5260	18.120	-	14.72	-	-	-	4.50	19.22	29.58	10.36
5300	18.000	-	14.97	-	-	-	4.50	19.47	29.55	10.08
5320	17.880	-	14.88	-	-	-	4.50	19.38	29.52	10.14

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2A) (continued)

Antenna Configuration:	SISO	Mode:	802.11ax HE20 RU106
Test Port:	2 (Core 1)	Rate/Modulation:	MCS11x1 (1024QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5260	20.160	-	17.47	-	-	-	24.00	6.53	4.50
5300	19.980	-	17.16	-	-	-	24.00	6.84	4.50
5320	20.220	-	17.10	-	-	-	24.00	6.90	4.50

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5260	17.940	-	17.47	-	-	-	4.50	21.97	29.54	7.57
5300	17.820	-	17.16	-	-	-	4.50	21.66	29.51	7.85
5320	17.880	-	17.10	-	-	-	4.50	21.60	29.52	7.93

ISED

Antenna Configuration:	SISO	Mode:	802.11be EHT20 MRU 52+26
Test Port:	2 (Core 1)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5260	18.900	-	16.36	-	-	-	23.76	7.40	4.50
5300	18.660	-	16.23	-	-	-	23.71	7.48	4.50
5320	18.840	-	16.24	-	-	-	23.75	7.51	4.50

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5260	16.620	-	16.36	-	-	-	4.50	20.86	29.21	8.34
5300	16.440	-	16.23	-	-	-	4.50	20.73	29.16	8.43
5320	16.560	-	16.24	-	-	-	4.50	20.74	29.19	8.45

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2A) (continued)

Antenna Configuration:	SISO	Mode:	802.11be EHT20 MRU 106+26
Test Port:	2 (Core 1)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5260	20.580	-	18.30	-	-	-	24.00	5.70	4.50
5300	20.400	-	18.17	-	-	-	24.00	5.83	4.50
5320	20.100	-	15.78	-	-	-	24.00	8.22	4.50

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5260	17.880	-	18.30	-	-	-	4.50	22.80	29.52	6.72
5300	17.880	-	18.17	-	-	-	4.50	22.67	29.52	6.86
5320	17.760	-	15.78	-	-	-	4.50	20.28	29.49	9.22

ISED

Antenna Configuration:	SISO	Mode:	802.11ax HE40 SU
Test Port:	2 (Core 1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5270	42.500	-	20.03	-	-	-	24.00	3.97	4.50
5310	42.600	-	15.65	-	-	-	24.00	8.35	4.50

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5270	37.600	-	20.03	-	-	-	4.50	24.53	30.00	5.47
5310	37.700	-	15.65	-	-	-	4.50	20.15	30.00	9.85

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2A) (continued)

Antenna Configuration:	SISO	Mode:	802.11ax HE80 SU
Test Port:	2 (Core 1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5290	82.200	-	14.12	-	-	-	24.00	9.88	4.50

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5290	76.800	-	14.12	-	-	-	4.50	18.62	30.00	11.38

ISED

Antenna Configuration:	SISO	Mode:	802.11be EHT80 MRU 484+242
Test Port:	2 (Core 1)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5290	63.360	-	13.59	-	-	-	24.00	10.41	4.50

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5290	58.240	-	13.59	-	-	-	4.50	18.09	30.00	11.91

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2A) (continued)**Results: MIMO CDD**

Antenna Configuration:	MIMO CDD	Mode:	802.11a20
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5260	20.340	15.02	15.48	-	-	18.24	24.00	5.76	4.70
5300	20.400	15.31	15.49	-	-	18.39	24.00	5.61	4.70
5320	20.280	15.33	15.53	-	-	18.42	24.00	5.58	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5260	16.500	15.02	15.48	-	-	18.24	4.70	22.94	29.17	6.23
5300	16.500	15.31	15.49	-	-	18.39	4.70	23.09	29.17	6.08
5320	16.560	15.33	15.53	-	-	18.42	4.70	23.12	29.19	6.07

ISED

Antenna Configuration:	MIMO CDD	Mode:	802.11n HT20
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5260	21.420	15.04	15.46	-	-	18.26	24.00	5.74	4.70
5300	21.240	15.26	15.57	-	-	18.41	24.00	5.59	4.70
5320	21.240	15.31	15.57	-	-	18.45	24.00	5.55	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5260	17.640	15.04	15.46	-	-	18.26	4.70	22.96	29.46	6.50
5300	17.640	15.26	15.57	-	-	18.41	4.70	23.11	29.46	6.36
5320	17.640	15.31	15.57	-	-	18.45	4.70	23.15	29.46	6.32

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2A) (continued)

Antenna Configuration:	MIMO CDD	Mode:	802.11a40
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5270	44.900	17.83	18.21	-	-	21.01	24.00	2.99	4.70
5310	42.200	12.21	12.34	-	-	15.28	24.00	8.72	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5270	36.400	17.83	18.21	-	-	21.01	4.70	25.71	30.00	4.29
5310	36.200	12.21	12.34	-	-	15.28	4.70	19.98	30.00	10.02

ISED

Antenna Configuration:	MIMO CDD	Mode:	802.11n HT40
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5270	42.300	18.26	18.55	-	-	21.40	24.00	2.60	4.70
5310	42.100	14.57	14.94	-	-	17.55	24.00	6.25	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5270	36.200	18.26	18.55	-	-	21.40	4.70	26.10	30.00	3.90
5310	36.200	14.57	14.94	-	-	17.75	4.70	22.45	30.00	7.55

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2A) (continued)

Antenna Configuration:	MIMO CDD	Mode:	802.11a80
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5290	92.000	12.22	12.60	-	-	15.42	24.00	8.58	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5290	75.600	12.22	12.60	-	-	15.42	4.70	20.12	30.00	9.88

ISED

Antenna Configuration:	MIMO CDD	Mode:	802.11ac VHT80
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5290	80.800	12.52	12.83	-	-	15.69	24.00	8.31	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5290	75.000	12.52	12.83	-	-	15.69	4.70	20.39	30.00	9.61

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2A) (continued)

Antenna Configuration:	MIMO CDD	Mode:	802.11ax HE20 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5260	21.660	15.25	15.63	-	-	18.45	24.00	5.55	4.70
5300	21.480	15.49	15.72	-	-	18.61	24.00	5.39	4.70
5320	21.720	15.22	15.51	-	-	18.36	24.00	5.64	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5260	18.840	15.25	15.63	-	-	18.45	4.70	23.15	29.75	6.60
5300	18.840	15.49	15.72	-	-	18.61	4.70	23.31	29.75	6.44
5320	18.840	15.22	15.51	-	-	18.36	4.70	23.06	29.75	6.69

ISED

Antenna Configuration:	MIMO CDD	Mode:	802.11ax HE20 RU52
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS11x1 (1024QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5260	20.220	9.70	10.10	-	-	12.91	24.00	11.09	4.70
5300	20.160	10.02	10.29	-	-	13.15	24.00	10.85	4.70
5320	20.220	10.07	10.23	-	-	13.15	24.00	10.85	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5260	18.060	9.70	10.10	-	-	12.91	4.70	17.61	29.57	11.96
5300	17.940	10.02	10.29	-	-	13.15	4.70	17.85	29.54	11.69
5320	17.820	10.07	10.23	-	-	13.15	4.70	17.85	29.51	11.65

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2A) (continued)

Antenna Configuration:	MIMO CDD	Mode:	802.11ax HE20 RU106
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS11x1 (1024QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5260	20.340	12.05	12.37	-	-	15.22	24.00	8.78	4.70
5300	19.980	12.37	12.58	-	-	15.48	24.00	8.52	4.70
5320	20.160	12.37	12.46	-	-	15.43	24.00	8.57	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5260	17.940	12.05	12.37	-	-	15.22	4.70	19.92	29.54	9.62
5300	17.820	12.37	12.58	-	-	15.48	4.70	20.18	29.51	9.33
5320	17.820	12.37	12.46	-	-	15.43	4.70	20.13	29.51	9.38

ISED

Antenna Configuration:	MIMO CDD	Mode:	802.11be EHT20 MRU 52+26
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5260	18.720	11.61	11.99	-	-	14.81	23.72	8.91	4.70
5300	18.420	11.96	12.11	-	-	15.05	23.65	8.61	4.70
5320	18.540	11.67	11.78	-	-	14.72	23.68	8.96	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5260	16.380	11.61	11.99	-	-	14.81	4.70	19.51	29.14	9.63
5300	16.200	11.96	12.11	-	-	15.05	4.70	19.75	29.10	9.35
5320	16.380	11.67	11.78	-	-	14.72	4.70	19.42	29.14	9.72

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2A) (continued)

Antenna Configuration:	MIMO CDD	Mode:	802.11be EHT20 MRU 106+26
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5260	20.040	13.20	13.51	-	-	16.37	24.00	7.63	4.70
5300	20.100	13.25	13.38	-	-	16.32	24.00	7.68	4.70
5320	19.920	13.57	13.61	-	-	16.60	23.99	7.39	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5260	17.760	13.20	13.51	-	-	16.37	4.70	21.07	29.49	8.43
5300	17.760	13.25	13.38	-	-	16.32	4.70	21.02	29.49	8.48
5320	17.700	13.57	13.61	-	-	16.60	4.70	21.30	29.48	8.18

ISED

Antenna Configuration:	MIMO CDD	Mode:	802.11ax HE40 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5270	42.700	17.69	18.04	-	-	20.88	24.00	3.12	4.70
5310	43.000	13.99	14.36	-	-	17.19	24.00	6.81	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5270	37.700	17.69	18.04	-	-	20.88	4.70	25.58	30.00	4.42
5310	37.700	13.99	14.36	-	-	17.19	4.70	21.89	30.00	8.11

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2A) (continued)

Antenna Configuration:	MIMO CDD	Mode:	802.11ax HE80 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5290	82.200	12.66	12.99	-	-	15.84	24.00	8.16	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5290	76.600	12.66	12.99	-	-	15.84	4.70	20.54	30.00	9.46

ISED

Antenna Configuration:	MIMO CDD	Mode:	802.11be EHT80 MRU 484+242
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5290	63.040	12.50	12.84	-	-	15.68	24.00	8.32	4.70

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5290	58.240	12.50	12.84	-	-	15.68	4.70	20.38	30.00	9.62

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2A) (continued)**Results: MIMO SDM**

Antenna Configuration:	MIMO SDM	Mode:	802.11n HT20
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS10 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5260	21.000	16.86	17.24	-	-	20.05	24.00	3.95	4.60
5300	21.240	17.08	17.33	-	-	20.19	24.00	3.81	4.60
5320	21.300	16.15	16.36	-	-	19.26	24.00	4.74	4.60

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5260	17.580	16.86	17.24	-	-	20.05	4.60	24.65	29.45	4.80
5300	17.580	17.08	17.33	-	-	20.19	4.60	24.79	29.45	4.66
5320	17.580	16.15	16.36	-	-	19.26	4.60	23.86	29.45	5.59

ISED

Antenna Configuration:	MIMO SDM	Mode:	802.11n HT40
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS10 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5270	42.100	19.84	19.98	-	-	22.86	24.00	1.14	4.60
5310	41.800	14.83	15.12	-	-	17.98	24.00	6.02	4.60

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5270	36.200	19.84	19.98	-	-	22.86	4.60	27.46	30.00	2.54
5310	36.000	14.83	15.12	-	-	17.98	4.60	22.58	30.00	7.42

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2A) (continued)

Antenna Configuration:	MIMO SDM	Mode:	802.11ac VHT80
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x2 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5290	80.800	12.33	12.68	-	-	15.52	24.00	8.48	4.60

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5290	75.000	12.33	12.68	-	-	15.52	4.60	20.12	30.00	9.88

ISED

Antenna Configuration:	MIMO SDM	Mode:	802.11ax HE20 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x2 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5260	21.480	16.87	17.28	-	-	20.09	24.00	3.91	4.60
5300	21.600	16.90	17.15	-	-	20.03	24.00	3.97	4.60
5320	21.600	15.95	16.16	-	-	19.06	24.00	4.94	4.60

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5260	18.780	16.87	17.28	-	-	20.09	4.60	24.69	29.74	5.05
5300	18.780	16.90	17.15	-	-	20.03	4.60	24.64	29.74	5.10
5320	18.780	15.95	16.16	-	-	19.06	4.60	23.66	29.74	6.08

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2A) (continued)

Antenna Configuration:	MIMO SDM	Mode:	802.11ax HE20 RU52
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS11x2 (1024QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5260	20.220	11.30	11.67	-	-	14.48	24.00	9.52	4.60
5300	20.040	11.62	11.87	-	-	14.76	24.00	9.24	4.60
5320	20.100	11.71	11.80	-	-	14.75	24.00	9.25	4.60

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5260	18.060	11.30	11.67	-	-	14.48	4.60	19.08	29.57	10.49
5300	18.000	11.62	11.87	-	-	14.76	4.60	19.36	29.55	10.20
5320	17.940	11.71	11.80	-	-	14.75	4.60	19.35	29.54	10.18

ISED

Antenna Configuration:	MIMO SDM	Mode:	802.11ax HE20 RU106
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS11x2 (1024QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5260	20.160	14.10	14.45	-	-	17.28	24.00	6.72	4.60
5300	20.100	13.88	14.08	-	-	16.97	24.00	7.03	4.60
5320	19.860	13.88	14.03	-	-	16.97	23.98	7.01	4.60

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5260	17.820	14.10	14.45	-	-	17.28	4.60	21.88	29.51	7.63
5300	17.760	13.88	14.08	-	-	16.97	4.60	21.57	29.49	7.92
5320	17.760	13.88	14.03	-	-	16.97	4.60	21.57	29.49	7.93

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2A) (continued)

Antenna Configuration:	MIMO SDM	Mode:	802.11be EHT20 MRU 52+26
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS9x2 (256QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5260	18.600	13.39	13.75	-	-	16.58	23.70	7.11	4.60
5300	18.420	13.48	13.66	-	-	16.57	23.65	7.09	4.60
5320	18.420	13.44	13.64	-	-	16.55	23.65	7.10	4.60

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5260	16.440	13.39	13.75	-	-	16.58	4.60	21.18	29.16	7.97
5300	16.260	13.48	13.66	-	-	16.57	4.60	21.17	29.11	7.94
5320	16.380	13.44	13.64	-	-	16.55	4.60	21.15	29.14	7.99

ISED

Antenna Configuration:	MIMO SDM	Mode:	802.11be EHT20 MRU 106+26
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS9x2 (256QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5260	20.160	14.75	15.14	-	-	17.94	24.00	6.06	4.60
5300	20.160	15.01	15.22	-	-	18.13	24.00	5.87	4.60
5320	20.100	15.01	15.16	-	-	18.09	24.00	5.91	4.60

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5260	17.760	14.75	15.14	-	-	17.94	4.60	22.55	29.49	6.95
5300	17.760	15.01	15.22	-	-	18.13	4.60	22.73	29.49	6.77
5320	17.640	15.01	15.16	-	-	18.09	4.60	22.69	29.46	6.77

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2A) (continued)

Antenna Configuration:	MIMO SDM	Mode:	802.11ax HE40 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x2 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5270	42.500	19.69	19.81	-	-	22.72	24.00	1.28	4.60
5310	42.500	14.43	14.79	-	-	17.61	24.00	6.39	4.60

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5270	37.600	19.69	19.81	-	-	22.72	4.60	27.32	30.00	2.68
5310	37.600	14.43	14.79	-	-	17.61	4.60	22.21	30.00	7.79

ISED

Antenna Configuration:	MIMO SDM	Mode:	802.11ax HE80 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x2 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5290	82.000	12.42	12.68	-	-	15.56	24.00	8.44	4.60

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5290	76.800	12.42	12.68	-	-	15.56	4.60	20.16	30.00	9.84

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2A) (continued)

Antenna Configuration:	MIMO SDM	Mode:	802.11be EHT80 MRU 484+242
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS9x2 (256QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5290	63.040	12.71	13.08	-	-	15.91	24.00	8.09	4.60

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5290	58.240	12.71	13.08	-	-	15.91	4.60	20.51	30.00	9.49

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2A) (continued)**Results: TxBF**

Antenna Configuration:	TxBF	Mode:	802.11ac VHT20
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5260	21.240	15.26	15.58	-	-	18.43	22.39	3.96	7.61
5300	21.300	15.43	15.64	-	-	18.54	22.39	3.85	7.61
5320	21.180	14.57	14.50	-	-	17.52	22.39	4.87	7.61

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5260	17.580	15.26	15.58	-	-	18.43	7.61	26.04	29.45	3.41
5300	17.580	15.43	15.64	-	-	18.54	7.61	26.15	29.45	3.30
5320	17.640	14.57	14.50	-	-	17.52	7.61	25.13	29.46	4.34

ISED

Antenna Configuration:	TxBF	Mode:	802.11ac VHT40
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5270	42.100	17.79	17.93	-	-	20.86	22.39	1.53	7.61
5310	42.300	14.14	14.28	-	-	17.22	22.39	5.17	7.61

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5270	36.100	17.79	17.93	-	-	20.86	7.61	28.47	30.00	1.53
5310	36.100	14.14	14.28	-	-	17.22	7.61	24.83	30.00	5.17

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2A) (continued)

Antenna Configuration:	TxBF	Mode:	802.11ac VHT80
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5290	80.800	12.66	12.96	-	-	15.82	22.39	6.57	7.61

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5290	75.200	12.66	12.96	-	-	15.82	7.61	23.43	30.00	6.57

ISED

Antenna Configuration:	TxBF	Mode:	802.11ax HE20 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5260	21.660	15.32	15.53	-	-	18.43	22.39	3.96	7.61
5300	21.540	15.51	15.71	-	-	18.61	22.39	3.78	7.61
5320	21.600	14.29	14.37	-	-	17.32	22.39	5.07	7.61

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5260	18.780	15.32	15.53	-	-	18.43	7.61	26.04	29.74	3.70
5300	18.840	15.51	15.71	-	-	18.61	7.61	26.22	29.75	3.53
5320	18.840	14.29	14.37	-	-	17.32	7.61	24.93	29.75	4.82

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2A) (continued)

Antenna Configuration:	TxBF	Mode:	802.11ax HE40 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5270	42.600	17.76	17.92	-	-	20.83	22.39	1.56	7.61
5310	42.600	13.89	14.00	-	-	16.95	22.39	5.44	7.61

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5270	37.700	17.76	17.92	-	-	20.83	7.61	28.44	30.00	1.56
5310	37.600	13.89	14.00	-	-	16.95	7.61	24.56	30.00	5.44

ISED

Antenna Configuration:	TxBF	Mode:	802.11ax HE80 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5290	82.200	11.72	11.84	-	-	14.79	22.39	7.60	7.61

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5290	76.800	11.72	11.84	-	-	14.79	7.61	22.40	30.00	7.60

ISED

4.4.3 5.47-5.725 GHz band (U-NII-2C)**Test Summary:**

Test Engineer:	Max Passell	Test Dates:	09 June 2026 to 09 July 2026
Test Sample Serial Number:	Y929QLWGKP		

FCC Clause:	Part 15.407(a)(2)
ISED Canada Clause:	RSS-247 7.3.3.2 / RSS-Gen 6.12
Test Method Used:	ANSI C63.10 Section 12.4.3.2

Environmental Conditions:

Temperature (°C):	21 to 26
Relative Humidity (%):	37 to 53

Maximum Conducted Output Power / Maximum EIRP (U-NII-2C) (continued)**Note(s):**

1. For MIMO & TXBF modes, conducted power was measured on all ports and then combined using the measure-and-sum technique stated in ANSI C63.10 Section 14.5.1.
2. For ISED, the antenna gain was added to the conducted output power results to determine the EIRPs.
3. The FCC Part 15.407(a)(2) limit is the lesser of 250 mW (24.0 dBm) or $11 \text{ dBm} + 10 \log_{10} B$, where B is the previously measured 26 dB emission bandwidth in MHz. For U-NII-2C band, the 26 dB EBW is greater than 20 MHz.

$$\begin{aligned}
 &\text{For } B > 20 \text{ MHz} \rightarrow \\
 &\rightarrow \log_{10} B > \log_{10} 20 \rightarrow \\
 &\rightarrow 10 \log_{10} B > 10 \log_{10} 20 \rightarrow \\
 &\rightarrow 11 + 10 \log_{10} B > 11 + 10 \log_{10} 20 \rightarrow \\
 &\rightarrow 11 + 10 \log_{10} B > 24.0 \text{ dBm}
 \end{aligned}$$

Therefore, for measured emission bandwidths greater than 20 MHz, the lesser of the two limits is the fixed limit of 250 mW (24.0 dBm). For bandwidths less than 20 MHz the limit was calculated using the above formula.

4. The RSS-247 7.3.3.2 conducted limit uses the same formula as FCC where B is the previously measured 99% emission bandwidth.
5. The RSS-247 7.3.3.2 e.i.r.p. limit is the lesser of 1.0 W (30.0 dBm) or $17 + 10 \log_{10} B$, where B is the previously measured 99% emission bandwidth in MHz.

$$\begin{aligned}
 &\text{For } B > 20 \text{ MHz} \rightarrow \\
 &\rightarrow \log_{10} B > \log_{10} 20 \rightarrow \\
 &\rightarrow 10 \log_{10} B > 10 \log_{10} 20 \rightarrow \\
 &\rightarrow 17 + 10 \log_{10} B > 17 + 10 \log_{10} 20 \rightarrow \\
 &\rightarrow 17 + 10 \log_{10} B > 30.0 \text{ dBm}
 \end{aligned}$$

Therefore, for measured emission bandwidths greater than 20 MHz, the lesser of the two limits is the fixed limit of 1.0 W (30.0 dBm). For bandwidths less than 20 MHz the limit was calculated using the above formula.

6. For SISO, MIMO CDD and MIMO SDM modes of operation, the antenna gain is $< 6 \text{ dBi}$.
7. FCC: For 2Tx TXBF modes of operation presented in this section of the test report, the EUT has a directional antenna gain of 7.37 dBi. In accordance with Part 15.407(a)(2), the limit was reduced by the amount in dB the antenna gain exceeds 6 dBi. Therefore, the limit of 24.0 dBm has been reduced by 1.37 dB to 22.63 dBm.
8. Directional antenna gains have been calculated for the results below using the equations in the sample calculation section.

Maximum Conducted Output Power / Maximum EIRP (U-NII-2C) (continued)**Results: SISO / Core 0**

Antenna Configuration:	SISO	Mode:	802.11a20
Test Port:	1 (Core 0)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5500	20.340	17.14	-	-	-	-	24.00	6.86	4.80
5600	22.140	20.31	-	-	-	-	24.00	3.69	4.80
5700	20.400	16.95	-	-	-	-	24.00	7.05	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5500	16.440	17.14	-	-	-	-	4.80	21.94	29.16	7.22
5600	16.860	20.31	-	-	-	-	4.80	25.11	29.27	4.15
5700	16.560	16.95	-	-	-	-	4.80	21.75	29.19	7.44

ISED

Antenna Configuration:	SISO	Mode:	802.11n HT20
Test Port:	1 (Core 0)	Rate/Modulation:	MCS2 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5500	21.360	17.37	-	-	-	-	24.00	6.63	4.80
5600	23.220	20.32	-	-	-	-	24.00	3.68	4.80
5700	21.000	16.88	-	-	-	-	24.00	7.12	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5500	17.640	17.37	-	-	-	-	4.80	22.17	29.46	7.30
5600	18.000	20.32	-	-	-	-	4.80	25.12	29.55	4.44
5700	17.640	16.88	-	-	-	-	4.80	21.68	29.46	7.78

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2C) (continued)

Antenna Configuration:	SISO	Mode:	802.11a40
Test Port:	1 (Core 0)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5510	42.000	11.72	-	-	-	-	24.00	12.28	4.80
5590	76.000	20.30	-	-	-	-	24.00	3.70	4.80
5670	42.100	14.87	-	-	-	-	24.00	9.13	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5510	36.200	11.72	-	-	-	-	4.80	16.52	30.00	13.48
5590	46.600	20.30	-	-	-	-	4.80	25.10	30.00	4.90
5670	36.300	14.87	-	-	-	-	4.80	19.67	30.00	10.33

ISED

Antenna Configuration:	SISO	Mode:	802.11n HT40
Test Port:	1 (Core 0)	Rate/Modulation:	MCS2 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5510	41.800	16.06	-	-	-	-	24.00	7.94	4.80
5590	44.880	20.32	-	-	-	-	24.00	3.68	4.80
5670	42.200	18.36	-	-	-	-	24.00	5.64	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5510	36.100	16.06	-	-	-	-	4.80	20.86	30.00	9.14
5590	36.840	20.32	-	-	-	-	4.80	25.12	30.00	4.88
5670	36.200	18.36	-	-	-	-	4.80	23.16	30.00	6.84

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2C) (continued)

Antenna Configuration:	SISO	Mode:	802.11a80
Test Port:	1 (Core 0)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5530	88.400	11.71	-	-	-	-	24.00	12.29	4.80
5610	117.480	18.13	-	-	-	-	24.00	5.87	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5530	75.600	11.71	-	-	-	-	4.80	16.51	30.00	13.49
5610	84.040	18.13	-	-	-	-	4.80	22.93	30.00	7.07

ISED

Antenna Configuration:	SISO	Mode:	802.11ac VHT80
Test Port:	1 (Core 0)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5530	81.000	15.63	-	-	-	-	24.00	8.37	4.80
5610	83.600	20.30	-	-	-	-	24.00	3.70	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5530	75.000	15.63	-	-	-	-	4.80	20.43	30.00	9.57
5610	76.200	20.30	-	-	-	-	4.80	25.10	30.00	4.90

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2C) (continued)

Antenna Configuration:	SISO	Mode:	802.11a160
Test Port:	1 (Core 0)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5570	164.000	11.43	-	-	-	-	24.00	12.57	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5570	154.800	11.43	-	-	-	-	4.80	16.23	30.00	13.77

ISED

Antenna Configuration:	SISO	Mode:	802.11ac VHT160
Test Port:	1 (Core 0)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5570	163.600	12.62	-	-	-	-	24.00	11.38	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5570	154.000	12.62	-	-	-	-	4.80	17.42	30.00	12.58

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2C) (continued)

Antenna Configuration:	SISO	Mode:	802.11ax HE20 SU
Test Port:	1 (Core 0)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5500	21.600	16.34	-	-	-	-	24.00	7.66	4.80
5600	23.280	20.41	-	-	-	-	24.00	3.59	4.80
5700	21.660	14.70	-	-	-	-	24.00	9.30	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5500	18.840	16.34	-	-	-	-	4.80	21.14	29.75	8.61
5600	19.200	20.41	-	-	-	-	4.80	25.21	29.83	4.62
5700	18.840	14.70	-	-	-	-	4.80	19.50	29.75	10.25

ISED

Antenna Configuration:	SISO	Mode:	802.11ax HE20 RU52
Test Port:	1 (Core 0)	Rate/Modulation:	MCS11x1 (1024QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5500	20.220	14.92	-	-	-	-	24.00	9.08	4.80
5600	18.720	14.51	-	-	-	-	23.72	9.21	4.80
5700	20.100	13.87	-	-	-	-	24.00	10.13	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5500	18.060	14.92	-	-	-	-	4.80	19.72	29.57	9.85
5600	16.980	14.51	-	-	-	-	4.80	19.31	29.30	9.99
5700	18.000	13.87	-	-	-	-	4.80	18.67	29.55	10.88

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2C) (continued)

Antenna Configuration:	SISO	Mode:	802.11ax HE20 RU106
Test Port:	1 (Core 0)	Rate/Modulation:	MCS11x1 (1024QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5500	20.340	16.97	-	-	-	-	24.00	7.03	4.80
5600	21.120	17.81	-	-	-	-	24.00	6.19	4.80
5700	20.100	16.54	-	-	-	-	24.00	7.46	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5500	17.880	16.97	-	-	-	-	4.80	21.77	29.52	7.75
5600	18.240	17.81	-	-	-	-	4.80	22.61	29.61	7.00
5700	17.880	16.54	-	-	-	-	4.80	21.34	29.52	8.19

ISED

Antenna Configuration:	SISO	Mode:	802.11be EHT20 MRU 52+26
Test Port:	1 (Core 0)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5500	18.900	16.31	-	-	-	-	23.76	7.46	4.80
5600	19.320	16.25	-	-	-	-	23.86	7.61	4.80
5700	18.780	13.90	-	-	-	-	23.74	9.84	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5500	16.620	16.31	-	-	-	-	4.80	21.11	29.21	8.10
5600	16.980	16.25	-	-	-	-	4.80	21.05	29.30	8.25
5700	16.560	13.90	-	-	-	-	4.80	18.70	29.19	10.49

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2C) (continued)

Antenna Configuration:	SISO	Mode:	802.11be EHT20 MRU 106+26
Test Port:	1 (Core 0)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5500	20.400	14.66	-	-	-	-	24.00	9.34	4.80
5600	22.260	18.43	-	-	-	-	24.00	5.57	4.80
5700	20.100	12.99	-	-	-	-	24.00	11.01	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5500	17.880	14.66	-	-	-	-	4.80	19.46	29.52	10.06
5600	18.240	18.43	-	-	-	-	4.80	23.23	29.61	6.38
5700	17.760	12.99	-	-	-	-	4.80	17.79	29.49	11.71

ISED

Antenna Configuration:	SISO	Mode:	802.11ax HE40 SU
Test Port:	1 (Core 0)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5510	42.700	16.07	-	-	-	-	24.00	7.93	4.80
5590	45.000	20.29	-	-	-	-	24.00	3.71	4.80
5670	42.600	17.82	-	-	-	-	24.00	6.18	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5510	37.700	16.07	-	-	-	-	4.80	20.87	30.00	9.13
5590	38.280	20.29	-	-	-	-	4.80	25.09	30.00	4.91
5670	37.700	17.82	-	-	-	-	4.80	22.62	30.00	7.38

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2C) (continued)

Antenna Configuration:	SISO	Mode:	802.11ax HE80 SU
Test Port:	1 (Core 0)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5530	82.200	14.99	-	-	-	-	24.00	9.01	4.80
5610	83.200	20.20	-	-	-	-	24.00	3.80	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5530	76.600	14.99	-	-	-	-	4.80	19.79	30.00	10.21
5610	77.600	20.20	-	-	-	-	4.80	25.00	30.00	5.00

ISED

Antenna Configuration:	SISO	Mode:	802.11be EHT80 MRU 484+242
Test Port:	1 (Core 0)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5530	63.040	13.49	-	-	-	-	24.00	10.51	4.80
5610	83.000	15.89	-	-	-	-	24.00	8.11	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5530	58.240	13.49	-	-	-	-	4.80	18.29	30.00	11.71
5610	78.000	15.89	-	-	-	-	4.80	20.69	30.00	9.31

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2C) (continued)

Antenna Configuration:	SISO	Mode:	802.11ax HE160 SU
Test Port:	1 (Core 0)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5570	165.200	13.12	-	-	-	-	24.00	10.88	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5570	155.600	13.12	-	-	-	-	4.80	17.92	30.00	12.08

ISED

Antenna Configuration:	SISO	Mode:	802.11be EHT160 MRU 996+484
Test Port:	1 (Core 0)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5570	125.100	11.06	-	-	-	-	24.00	12.94	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5570	116.700	11.06	-	-	-	-	4.80	15.86	30.00	14.14

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2C) (continued)

Antenna Configuration:	SISO	Mode:	802.11be EHT160 MRU 996+484+242
Test Port:	1 (Core 0)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5570	145.800	11.38	-	-	-	-	24.00	12.62	4.80

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5570	136.800	11.38	-	-	-	-	4.80	16.18	30.00	13.82

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2C) (continued)**Results: SISO / Core 1**

Antenna Configuration:	SISO	Mode:	802.11a20
Test Port:	2 (Core 1)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5500	20.580	-	17.44	-	-	-	24.00	6.56	3.90
5600	21.960	-	20.03	-	-	-	24.00	3.97	3.90
5700	20.580	-	16.60	-	-	-	24.00	7.40	3.90

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5500	16.440	-	17.44	-	-	-	3.90	21.34	29.16	7.82
5600	16.800	-	20.03	-	-	-	3.90	23.93	29.25	5.32
5700	16.500	-	16.60	-	-	-	3.90	20.50	29.17	8.67

ISED

Antenna Configuration:	SISO	Mode:	802.11n HT20
Test Port:	2 (Core 1)	Rate/Modulation:	MCS2 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5500	21.360	-	17.09	-	-	-	24.00	6.91	3.90
5600	23.040	-	20.43	-	-	-	24.00	3.57	3.90
5700	21.180	-	16.91	-	-	-	24.00	7.09	3.90

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5500	17.640	-	17.09	-	-	-	3.90	20.99	29.46	8.47
5600	18.000	-	20.43	-	-	-	3.90	24.33	29.55	5.22
5700	17.640	-	16.91	-	-	-	3.90	20.81	29.46	8.65

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2C) (continued)

Antenna Configuration:	SISO	Mode:	802.11a40
Test Port:	2 (Core 1)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5510	42.000	-	12.62	-	-	-	24.00	11.38	3.90
5590	64.080	-	20.34	-	-	-	24.00	3.66	3.90
5670	41.900	-	15.13	-	-	-	24.00	8.87	3.90

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5510	36.200	-	12.62	-	-	-	3.90	16.52	30.00	13.48
5590	37.320	-	20.34	-	-	-	3.90	24.24	30.00	5.76
5670	36.200	-	15.13	-	-	-	3.90	19.03	30.00	10.97

ISED

Antenna Configuration:	SISO	Mode:	802.11n HT40
Test Port:	2 (Core 1)	Rate/Modulation:	MCS2 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5510	41.800	-	16.70	-	-	-	24.00	7.30	3.90
5590	44.760	-	20.29	-	-	-	24.00	3.71	3.90
5670	42.300	-	18.41	-	-	-	24.00	5.59	3.90

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5510	36.100	-	16.70	-	-	-	3.90	20.60	30.00	9.40
5590	36.600	-	20.29	-	-	-	3.90	24.19	30.00	5.81
5670	36.100	-	18.41	-	-	-	3.90	22.31	30.00	7.69

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2C) (continued)

Antenna Configuration:	SISO	Mode:	802.11a80
Test Port:	2 (Core 1)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5530	87.400	-	12.92	-	-	-	24.00	11.08	3.90
5610	116.400	-	17.57	-	-	-	24.00	6.43	3.90

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5530	75.600	-	12.92	-	-	-	3.90	16.82	30.00	13.18
5610	81.400	-	17.57	-	-	-	3.90	21.47	30.00	8.53

ISED

Antenna Configuration:	SISO	Mode:	802.11ac VHT80
Test Port:	2 (Core 1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5530	80.600	-	15.54	-	-	-	24.00	8.46	3.90
5610	82.000	-	20.47	-	-	-	24.00	3.53	3.90

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5530	75.000	-	15.54	-	-	-	3.90	19.44	30.00	10.56
5610	76.000	-	20.47	-	-	-	3.90	24.37	30.00	5.63

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2C) (continued)

Antenna Configuration:	SISO	Mode:	802.11a160
Test Port:	2 (Core 1)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5570	164.400	-	12.47	-	-	-	24.00	11.53	3.90

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5570	154.800	-	12.47	-	-	-	3.90	16.37	30.00	13.63

ISED

Antenna Configuration:	SISO	Mode:	802.11ac VHT160
Test Port:	2 (Core 1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5570	163.600	-	12.20	-	-	-	24.00	11.80	3.90

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5570	154.000	-	12.20	-	-	-	3.90	16.10	30.00	13.90

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2C) (continued)

Antenna Configuration:	SISO	Mode:	802.11ax HE20 SU
Test Port:	2 (Core 1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5500	21.720	-	16.36	-	-	-	24.00	7.64	3.90
5600	23.340	-	20.01	-	-	-	24.00	3.99	3.90
5700	21.660	-	14.89	-	-	-	24.00	9.11	3.90

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5500	18.840	-	16.36	-	-	-	3.90	20.26	29.75	9.49
5600	19.140	-	20.01	-	-	-	3.90	23.91	29.82	5.91
5700	18.840	-	14.89	-	-	-	3.90	18.79	29.75	10.96

ISED

Antenna Configuration:	SISO	Mode:	802.11ax HE20 RU52
Test Port:	2 (Core 1)	Rate/Modulation:	MCS11x1 (1024QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5500	20.160	-	14.79	-	-	-	24.00	9.21	3.90
5600	18.720	-	14.82	-	-	-	23.72	8.90	3.90
5700	20.220	-	13.95	-	-	-	24.00	10.05	3.90

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5500	18.060	-	14.79	-	-	-	3.90	18.69	29.57	10.88
5600	17.040	-	14.82	-	-	-	3.90	18.72	29.31	10.59
5700	18.000	-	13.95	-	-	-	3.90	17.85	29.55	11.70

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2C) (continued)

Antenna Configuration:	SISO	Mode:	802.11ax HE20 RU106
Test Port:	2 (Core 1)	Rate/Modulation:	MCS11x1 (1024QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5500	20.460	-	16.86	-	-	-	24.00	7.14	3.90
5600	21.120	-	17.62	-	-	-	24.00	6.38	3.90
5700	20.100	-	16.97	-	-	-	24.00	7.03	3.90

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5500	17.940	-	16.86	-	-	-	3.90	20.76	29.54	8.77
5600	18.180	-	17.62	-	-	-	3.90	21.52	29.60	8.07
5700	17.700	-	16.97	-	-	-	3.90	20.87	29.48	8.61

ISED

Antenna Configuration:	SISO	Mode:	802.11be EHT20 MRU 52+26
Test Port:	2 (Core 1)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5500	18.840	-	16.42	-	-	-	23.75	7.33	3.90
5600	19.320	-	16.50	-	-	-	23.86	7.36	3.90
5700	18.780	-	13.81	-	-	-	23.74	9.93	3.90

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5500	16.620	-	16.42	-	-	-	3.90	20.32	29.21	8.89
5600	16.980	-	16.50	-	-	-	3.90	20.40	29.30	8.90
5700	16.560	-	13.81	-	-	-	3.90	17.71	29.19	11.49

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2C) (continued)

Antenna Configuration:	SISO	Mode:	802.11be EHT20 MRU 106+26
Test Port:	2 (Core 1)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5500	20.640	-	14.76	-	-	-	24.00	9.24	3.90
5600	21.780	-	18.15	-	-	-	24.00	5.85	3.90
5700	20.400	-	12.81	-	-	-	24.00	11.19	3.90

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5500	17.880	-	14.76	-	-	-	3.90	18.66	29.52	10.86
5600	18.240	-	18.15	-	-	-	3.90	22.05	29.61	7.56
5700	17.760	-	12.81	-	-	-	3.90	16.71	29.49	12.79

ISED

Antenna Configuration:	SISO	Mode:	802.11ax HE40 SU
Test Port:	2 (Core 1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5510	42.400	-	15.67	-	-	-	24.00	8.33	3.90
5590	44.760	-	20.03	-	-	-	24.00	3.97	3.90
5670	42.700	-	17.93	-	-	-	24.00	6.07	3.90

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5510	37.700	-	15.67	-	-	-	3.90	19.57	30.00	10.43
5590	38.160	-	20.03	-	-	-	3.90	23.93	30.00	6.07
5670	37.700	-	17.93	-	-	-	3.90	21.83	30.00	8.17

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2C) (continued)

Antenna Configuration:	SISO	Mode:	802.11ax HE80 SU
Test Port:	2 (Core 1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5530	82.000	-	15.00	-	-	-	24.00	9.00	3.90
5610	83.000	-	19.86	-	-	-	24.00	4.14	3.90

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5530	76.800	-	15.00	-	-	-	3.90	18.90	30.00	11.10
5610	77.600	-	19.86	-	-	-	3.90	23.76	30.00	6.24

ISED

Antenna Configuration:	SISO	Mode:	802.11be EHT80 MRU 484+242
Test Port:	2 (Core 1)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5530	63.680	-	13.62	-	-	-	24.00	10.38	3.90
5610	83.000	-	16.04	-	-	-	24.00	7.96	3.90

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5530	58.240	-	13.62	-	-	-	3.90	17.52	30.00	12.48
5610	77.800	-	16.04	-	-	-	3.90	19.94	30.00	10.06

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2C) (continued)

Antenna Configuration:	SISO	Mode:	802.11ax HE160 SU
Test Port:	2 (Core 1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5570	164.800	-	12.90	-	-	-	24.00	11.10	3.90

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5570	155.600	-	12.90	-	-	-	3.90	16.80	30.00	13.20

ISED

Antenna Configuration:	SISO	Mode:	802.11be EHT160 MRU 996+484
Test Port:	2 (Core 1)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5570	125.700	-	11.49	-	-	-	24.00	12.51	3.90

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5570	116.700	-	11.49	-	-	-	3.90	15.39	30.00	14.61

ISED

Maximum Conducted Output Power / Maximum EIRP (U-NII-2C) (continued)

Antenna Configuration:	SISO	Mode:	802.11be EHT160 MRU 996+484+242
Test Port:	2 (Core 1)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	Minimum 26 dB BW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Antenna Gain (dBi)
		1	2	3	4	Σ			
5570	145.800	-	11.35	-	-	-	24.00	12.65	3.90

FCC

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		1	2	3	4	Σ				
5570	137.160	-	11.35	-	-	-	3.90	15.25	30.00	14.75

ISED