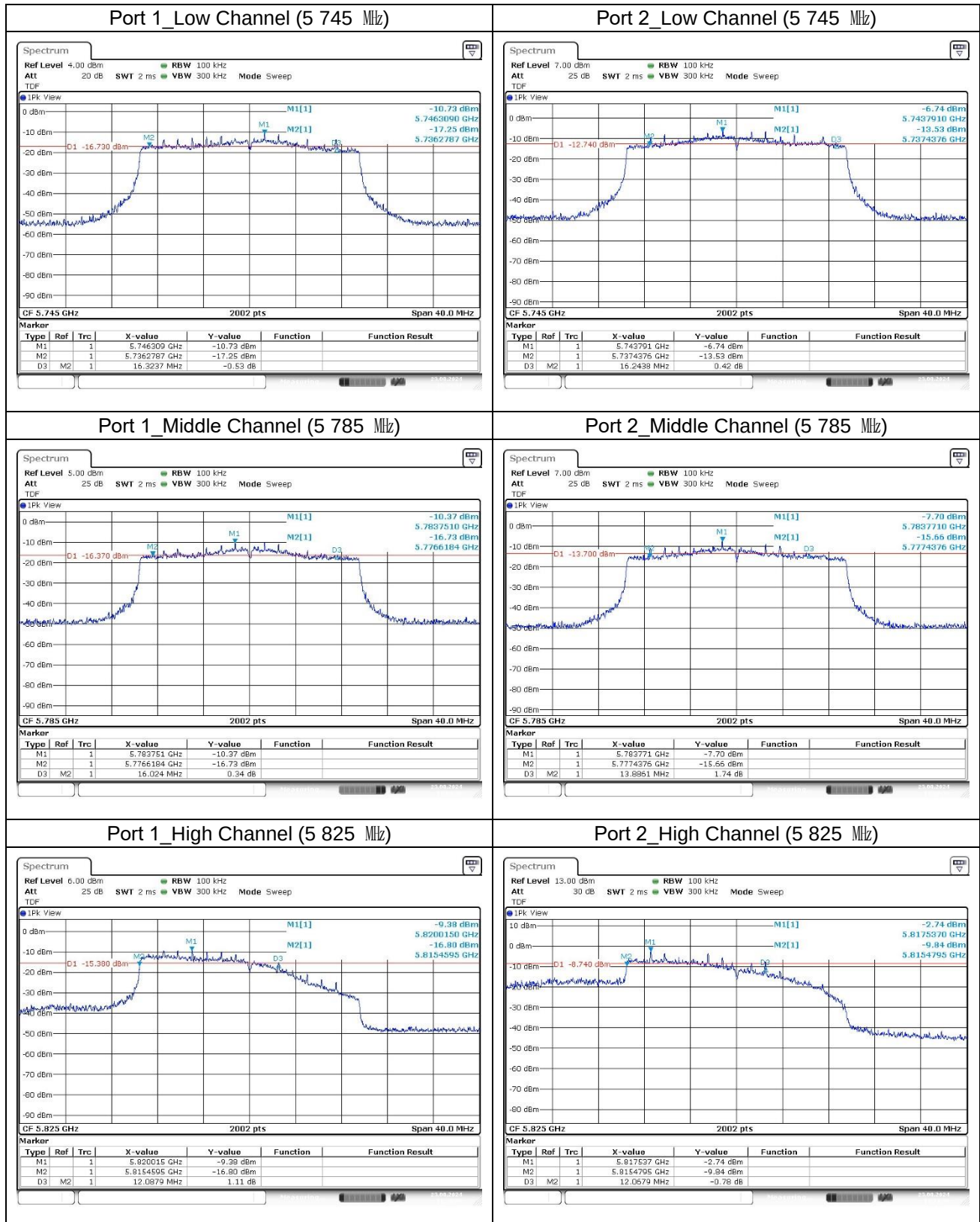
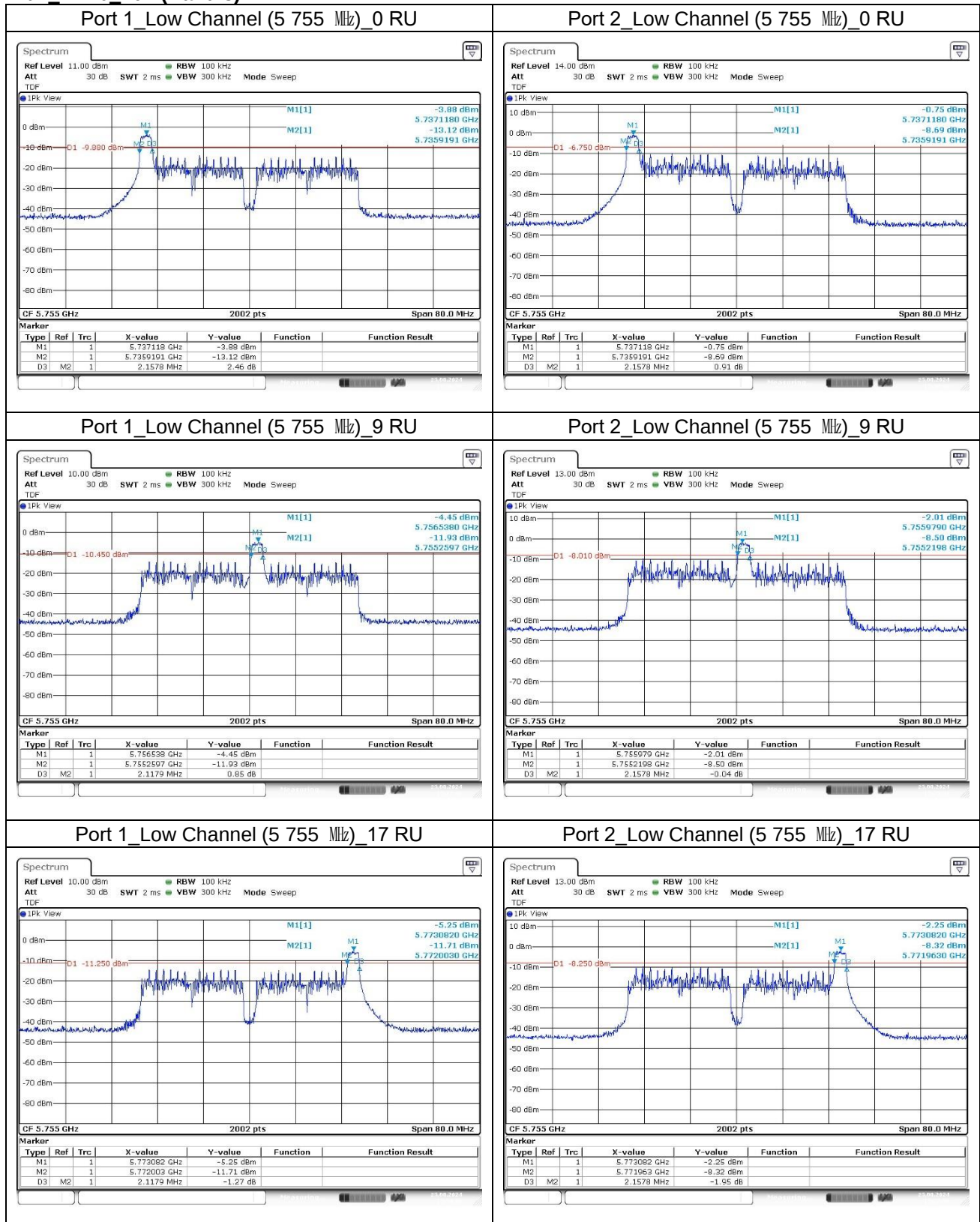
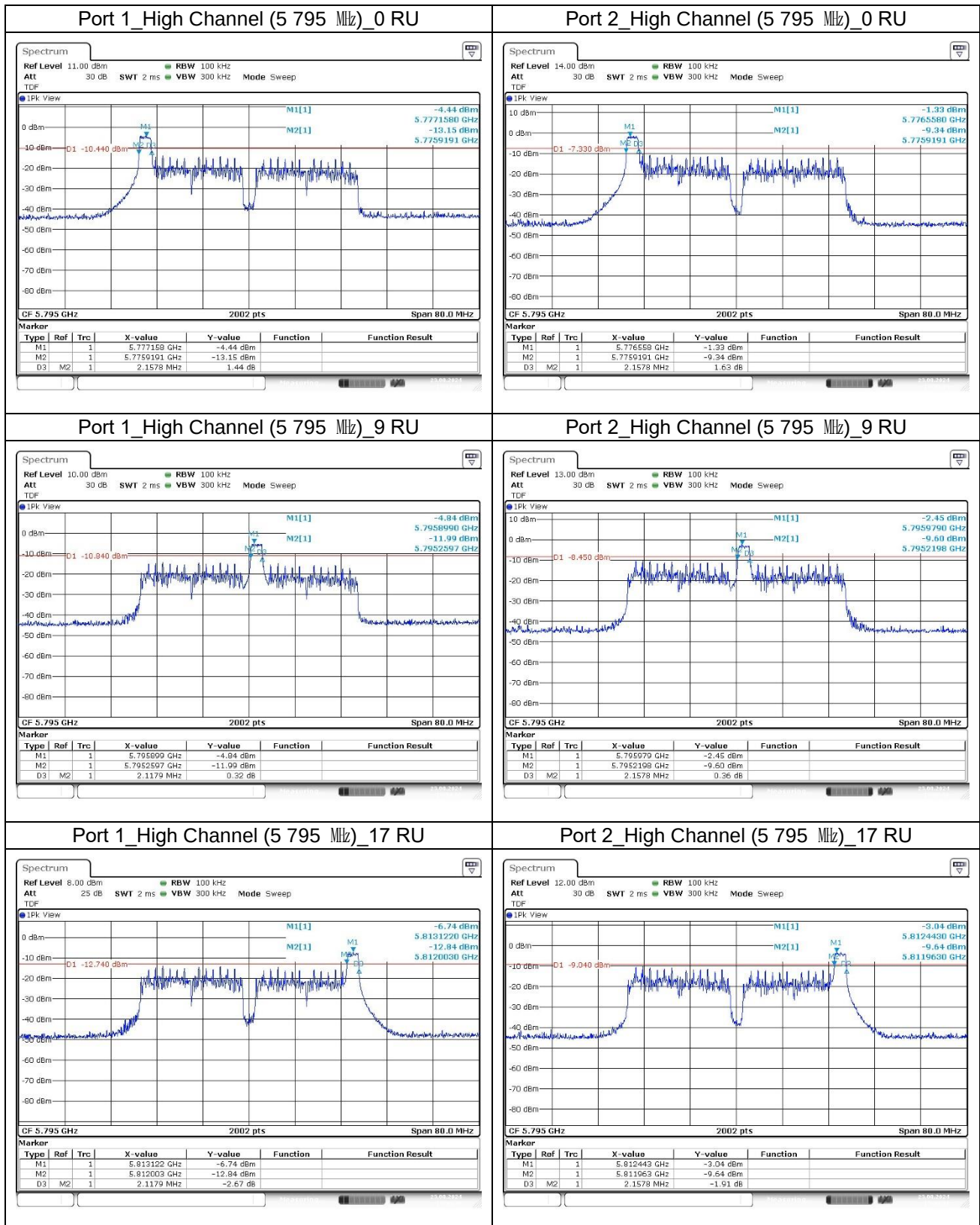


11ax_HE20_SU (Band 3)

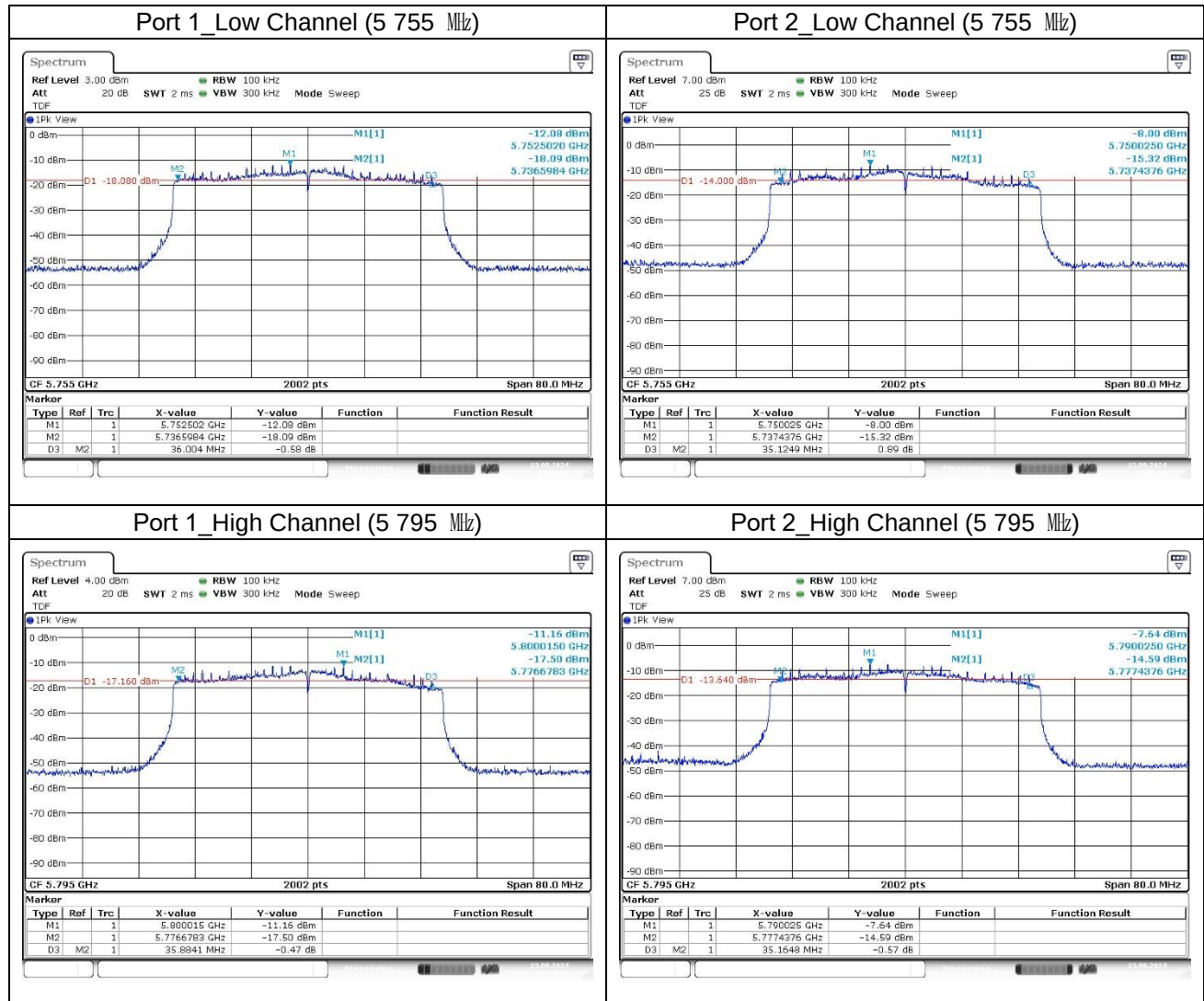


11ax_HE40_26T (Band 3)

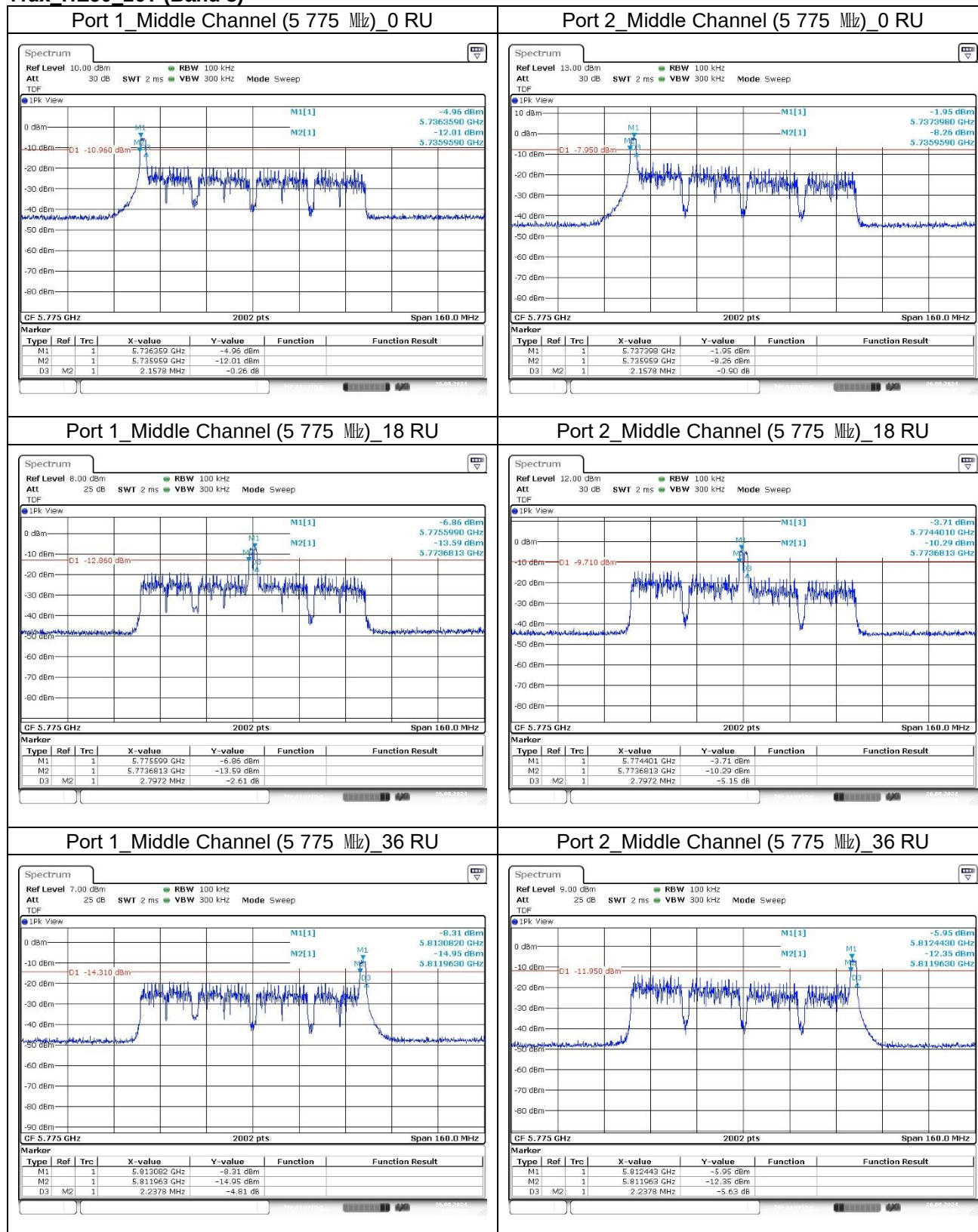




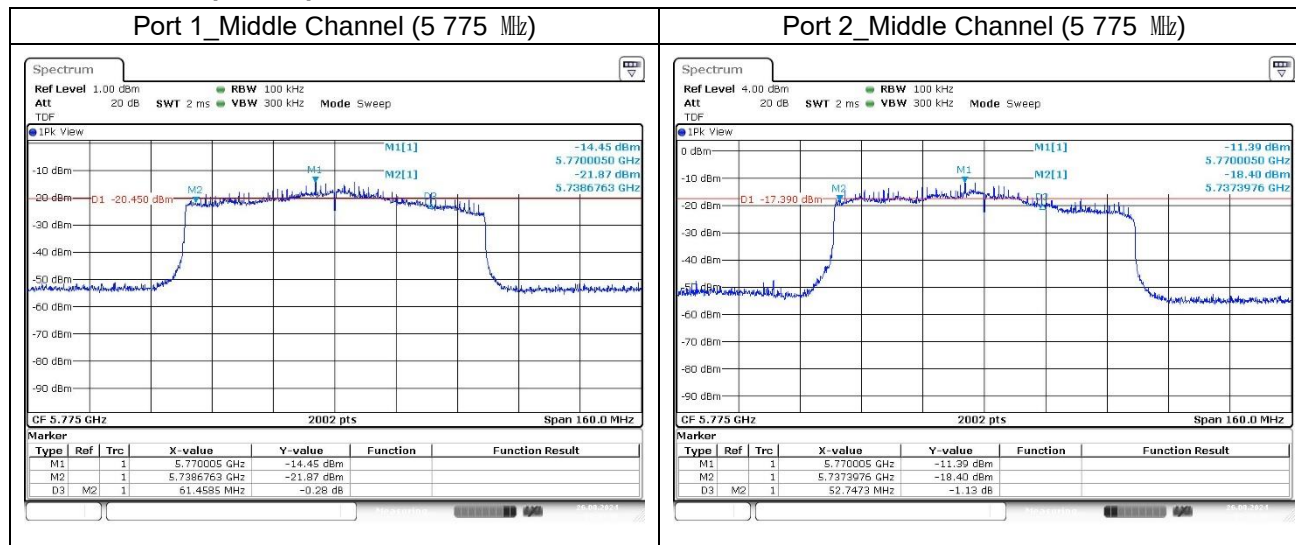
11ax_HE40_SU (Band 3)



11ax_HE80_26T (Band 3)

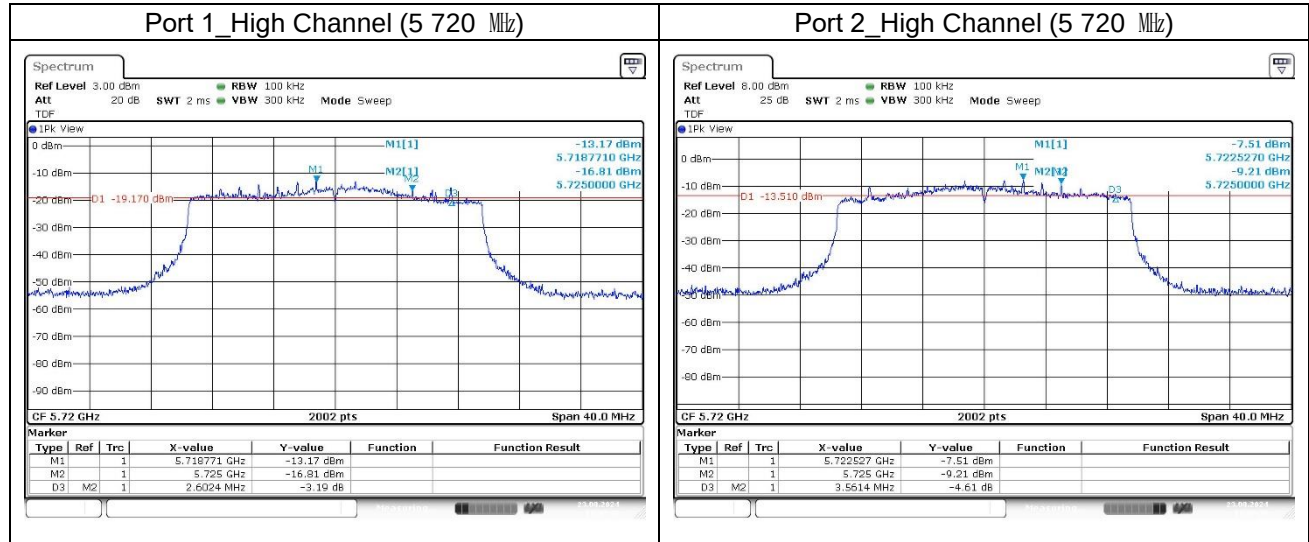


11ax_HE80_SU (Band 3)

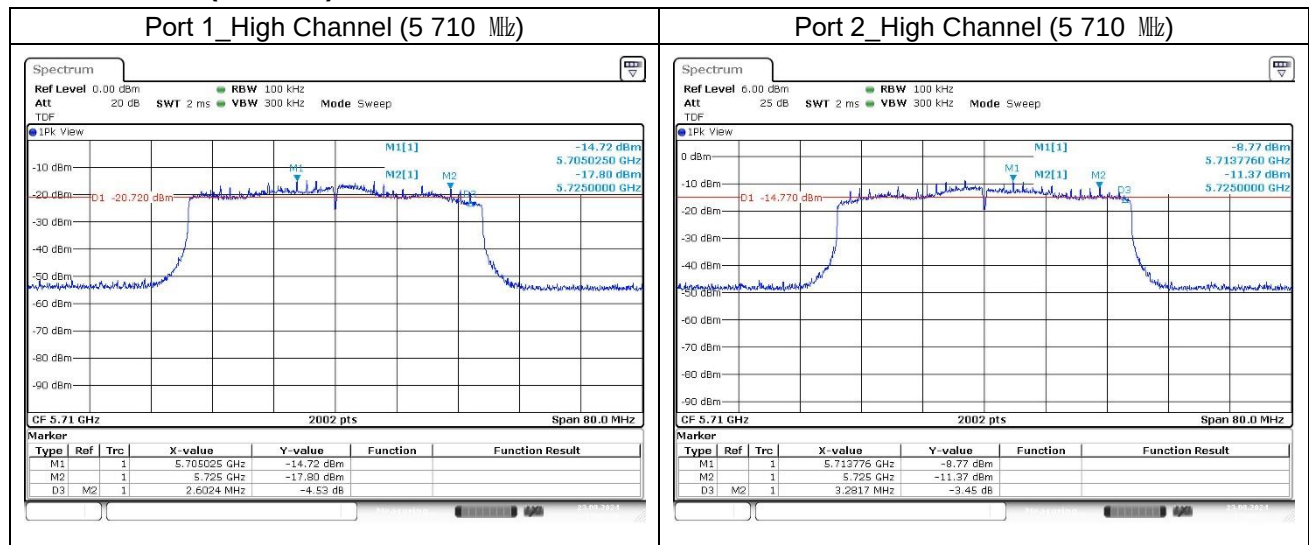


Band-crossing channels

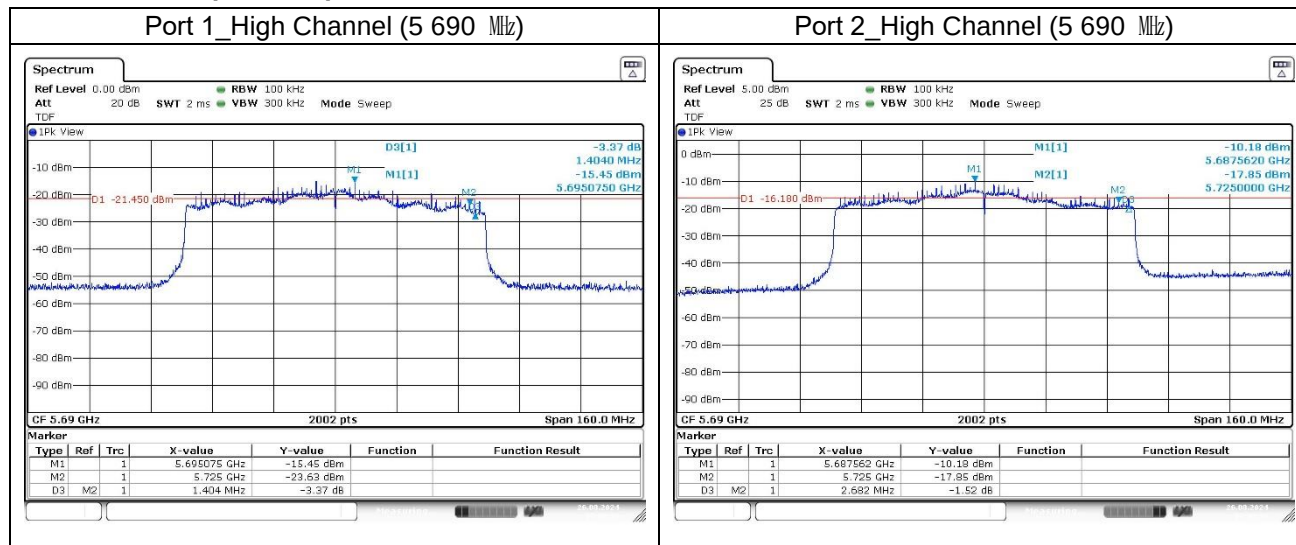
11ax_HE20_SU (Band 2C)



11ax_HE40_SU (Band 2C)

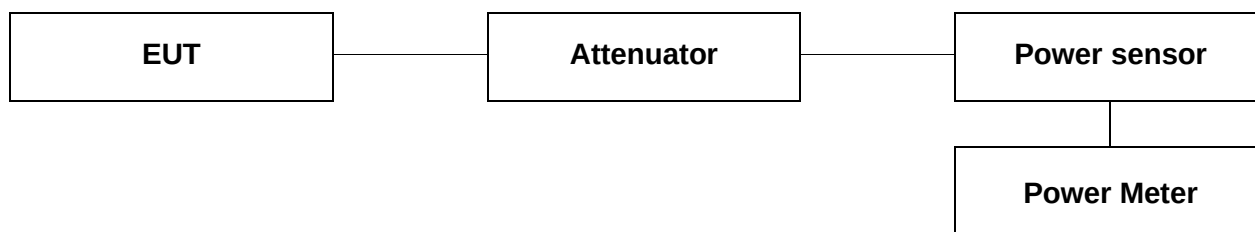


11ax_HE80_SU (Band 2C)



5. Maximum Conducted Output Power

5.1. Test Setup



5.2. Limit

5.2.1. FCC

According to 15.407(a)(1)(iv)

For client devices in the 5.15-5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dB i. In addition, the maximum power spectral density shall not exceed 11 dB m in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dB i are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dB i.

According to 15.407(a)(2)

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dB m + 10 log B, where B is the 26 dB emission bandwidth in megahertz. In addition, the maximum power spectral density shall not exceed 11 dB m in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dB i are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dB i.

According to 15.407(a)(3)

For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 30 dB m in any 500-kHz band. If transmitting antennas of directional gain greater than 6 dB i are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dB i. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dB i without any corresponding reduction in transmitter conducted power. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple colocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

5.2.2. IC

According to RSS-247 Issue 3,

6.2.1.1 Frequency band 5 150-5 250 MHz

For OEM devices installed in vehicles, the maximum e.i.r.p. shall not exceed 30 mW or $1.76 + 10 \log_{10} B$, dB m, whichever is less. Devices shall implement transmitter power control (TPC) in order to have the capability to operate at least 3 dB below the maximum permitted e.i.r.p. of 30 mW.

For other devices, the maximum e.i.r.p. shall not exceed 200 mW or $10 + 10 \log_{10} B$, dB m, whichever power is less. B is the 99 % emission bandwidth in megahertz. The e.i.r.p. spectral density shall not exceed 10 dB m in any 1.0 MHz band.

6.2.2.1 Frequency band 5 250-5 350 MHz

For OEM devices installed in vehicles, the maximum e.i.r.p. shall not exceed 30 mW or $1.76 + 10 \log_{10} B$, dB m, whichever is less. Devices shall implement TPC in order to have the capability to operate at least 3 dB below the maximum permitted e.i.r.p. of 30 mW.

Devices, other than devices installed in vehicles, shall comply with the following:

a) The maximum conducted output power shall not exceed 250 mW or $11 + 10 \log_{10} B$, dB m, whichever is less. The power spectral density shall not exceed 11 dB m in any 1.0 MHz band;

b) The maximum e.i.r.p. shall not exceed 1.0 W or $17 + 10 \log_{10} B$, dB m, whichever is less. B is the 99 % emission bandwidth in megahertz. Note that devices with a maximum e.i.r.p. greater than 500 mW shall implement TPC in order to have the capability to operate at least 6 dB below the maximum permitted e.i.r.p. of 1 W.

6.2.3.1 Frequency band 5 470-5 600 MHz and 5 650-5 725 MHz

The maximum conducted output power shall not exceed 250 mW or $11 + 10 \log_{10} B$, dB m, whichever is less. The power spectral density shall not exceed 11 dB m in any 1.0 MHz band.

The maximum e.i.r.p. shall not exceed 1.0 W or $17 + 10 \log_{10} B$, dB m, whichever is less. B is the 99% emission bandwidth in megahertz. Note that devices with a maximum e.i.r.p. greater than 500 mW shall implement TPC in order to have the capability to operate at least 6 dB below the maximum permitted e.i.r.p. of 1 W.

6.2.4.2 Frequency band 5 725-5 850 MHz

For equipment operating in the band 5 725-5 850 MHz, the minimum 6 dB bandwidth shall be at least 500 kHz. The maximum conducted output power shall not exceed 1 W. The output power spectral density shall not exceed 30 dB m in any 500 kHz band. If transmitting antennas of directional gain greater than 6 dB i are used, both the maximum conducted output power and the output power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dB i. However, fixed point-to-point devices operating in this band may employ transmitting antennas with directional gain greater than 6 dB i without any corresponding reduction in transmitter conducted power. Fixed point-to-point operations exclude the use of point-to-multipoint³ systems, omnidirectional applications and multiple collocated transmitters transmitting the same information.

5.3. Test Procedure

1. This measurement settings are specified in section II.E.3.a of KDB 789033 D02 General UNII Test Procedures New Rules v02r01.
2. Measurements may be performed using a wideband RF power meter with a thermocouple detector or equivalent if all of the conditions listed below are satisfied:
 - The EUT is configured to transmit continuously or to transmit with a consistent duty cycle.
 - At all times when the EUT is transmitting, it must be transmitting at its maximum power control level.
 - The integration period of the power meter exceeds the repetition period of the transmitted signal by at least a factor of five.
3. If the transmitter does not transmit continuously, measure the duty cycle, x , of the transmitter output signal as described in section II.B.
4. Measure the average power of the transmitter. This measurement is an average over both the on and off periods of the transmitter.
5. Adjust the measurement in dBm by adding $10 \log (1/x)$ where x is the duty cycle (e.g., $10 \log (1/0.25)$ if the duty cycle is 25 %).
6. In case of band crossing channels 138, 142 and 144, the measurement is complied with section III.A of KDB 789033 D02 General UNII Test Procedures New Rules v02r01.

5.4. Test Result

Ambient temperature : (23 ± 1) °C
Relative humidity : 47 % R.H.

SISO

Test mode: 11ax_HE20_26T

Band	Freq. (MHz)	Average Power (dB m)			Duty Cycle Correction Factor (dB)	Average Power Result (dB m)		
		RU Index				RU Index		
		Low	Middle	High		Low	Middle	High
U-NII 1	5 180	0.81	0.64	0.92	-	0.81	0.64	0.92
	5 220	0.34	-0.34	-0.09		0.34	-0.34	-0.09
	5 240	-0.78	-1.34	-0.96		-0.78	-1.34	-0.96
U-NII 2A	5 260	-1.38	-1.69	-1.29		-1.38	-1.69	-1.29
	5 300	-1.78	-2.31	-2.18		-1.78	-2.31	-2.18
	5 320	-2.24	-2.83	-2.40		-2.24	-2.83	-2.40
U-NII 2C	5 500	0.66	0.10	0.16		0.66	0.10	0.16
	5 580	1.27	0.57	0.77		1.27	0.57	0.77
	5 700	3.42	3.14	3.78		3.42	3.14	3.78
U-NII 3	5 745	5.05	4.31	4.47		5.05	4.31	4.47
	5 785	3.70	2.44	2.18		3.70	2.44	2.18
	5 825	5.38	-0.07	-8.53		<u>5.38</u>	-0.07	-8.53
Band	Freq. (MHz)	Average Power Result (dB m)			Worst Antenna Gain (dB i)	E.I.R.P. (dB m)		
		RU Index				RU Index		
		Low	Middle	High		Low	Middle	High
U-NII 1	5 180	0.81	0.64	0.92	5.00	5.81	5.64	5.92
	5 220	0.34	-0.34	-0.09		5.34	4.66	4.91
	5 240	-0.78	-1.34	-0.96		4.22	3.66	4.04
U-NII 2A	5 260	-1.38	-1.69	-1.29	5.00	3.62	3.31	3.71
	5 300	-1.78	-2.31	-2.18		3.22	2.69	2.82
	5 320	-2.24	-2.83	-2.40		2.76	2.17	2.60
U-NII 2C	5 500	0.66	0.10	0.16	5.00	5.66	5.10	5.16
	5 580	1.27	0.57	0.77		6.27	5.57	5.77
	5 700	3.42	3.14	3.78		8.42	8.14	8.78
U-NII 3	5 745	5.05	4.31	4.47	5.00	10.05	9.31	9.47
	5 785	3.70	2.44	2.18		8.70	7.44	7.18
	5 825	5.38	-0.07	-8.53		10.38	4.93	-3.53

Test mode: 11ax_HE20_52T

Band	Freq. (MHz)	Average Power (dB m)			Duty Cycle Correction Factor (dB)	Average Power Result (dB m)		
		RU Index				RU Index		
		Low	Middle	High		Low	Middle	High
U-NII 1	5 180	2.32	2.11	2.38	-	2.32	2.11	2.38
	5 220	1.78	1.47	1.42		1.78	1.47	1.42
	5 240	1.34	1.04	1.08		1.34	1.04	1.08
U-NII 2A	5 260	-0.25	-0.55	-0.15		-0.25	-0.55	-0.15
	5 300	0.24	0.02	-0.15		0.24	0.02	-0.15
	5 320	-0.25	-0.62	-0.38		-0.25	-0.62	-0.38
U-NII 2C	5 500	2.34	2.02	1.94		2.34	2.02	1.94
	5 580	2.97	2.63	2.53		2.97	2.63	2.53
	5 700	5.25	4.97	5.41		5.25	4.97	5.41
U-NII 3	5 745	4.87	4.53	4.23		4.87	4.53	4.23
	5 785	3.43	2.79	2.10		3.43	2.79	2.10
	5 825	4.93	2.57	-7.54		4.93	2.57	-7.54
Band	Freq. (MHz)	Average Power Result (dB m)			Worst Antenna Gain (dB i)	E.I.R.P. (dB m)		
		RU Index				RU Index		
		Low	Middle	High		Low	Middle	High
U-NII 1	5 180	2.32	2.11	2.38	5.00	7.32	7.11	7.38
	5 220	1.78	1.47	1.42		6.78	6.47	6.42
	5 240	1.34	1.04	1.08		6.34	6.04	6.08
U-NII 2A	5 260	-0.25	-0.55	-0.15	5.00	4.75	4.45	4.85
	5 300	0.24	0.02	-0.15		5.24	5.02	4.85
	5 320	-0.25	-0.62	-0.38		4.75	4.38	4.62
U-NII 2C	5 500	2.34	2.02	1.94	5.00	7.34	7.02	6.94
	5 580	2.97	2.63	2.53		7.97	7.63	7.53
	5 700	5.25	4.97	5.41		10.25	9.97	10.41
U-NII 3	5 745	4.87	4.53	4.23	5.00	9.87	9.53	9.23
	5 785	3.43	2.79	2.10		8.43	7.79	7.10
	5 825	4.93	2.57	-7.54		9.93	7.57	-2.54

Test mode: 11ax_HE20_106T

Band	Freq. (MHz)	Average Power (dB m)			Duty Cycle Correction Factor (dB)	Average Power Result (dB m)		
		RU Index				RU Index		
		Low	Middle	High		Low	Middle	High
U-NII 1	5 180	3.41	-	3.50	-	3.41	-	3.50
	5 220	2.86	-	2.54		2.86	-	2.54
	5 240	1.65	-	1.62		1.65	-	1.62
U-NII 2A	5 260	1.18	-	1.36		1.18	-	1.36
	5 300	0.50	-	0.28		0.50	-	0.28
	5 320	0.21	-	0.14		0.21	-	0.14
U-NII 2C	5 500	2.31	-	2.01		2.31	-	2.01
	5 580	2.94	-	2.61		2.94	-	2.61
	5 700	5.13	-	5.28		5.13	-	5.28
U-NII 3	5 745	4.80	-	4.40		4.80	-	4.40
	5 785	3.25	-	2.27		3.25	-	2.27
	5 825	3.97	-	-4.51		3.97	-	-4.51
Band	Freq. (MHz)	Average Power Result (dB m)			Worst Antenna Gain (dB i)	E.I.R.P. (dB m)		
		RU Index				RU Index		
		Low	Middle	High		Low	Middle	High
U-NII 1	5 180	3.41	-	3.50	5.00	8.41	-	8.50
	5 220	2.86	-	2.54		7.86	-	7.54
	5 240	1.65	-	1.62		6.65	-	6.62
U-NII 2A	5 260	1.18	-	1.36	5.00	6.18	-	6.36
	5 300	0.50	-	0.28		5.50	-	5.28
	5 320	0.21	-	0.14		5.21	-	5.14
U-NII 2C	5 500	2.31	-	2.01	5.00	7.31	-	7.01
	5 580	2.94	-	2.61		7.94	-	7.61
	5 700	5.13	-	5.28		10.13	-	10.28
U-NII 3	5 745	4.80	-	4.40	5.00	9.80	-	9.40
	5 785	3.25	-	2.27		8.25	-	7.27
	5 825	3.97	-	-4.51		8.97	-	0.49

Test mode: 11ax_HE20_242T

Band	Freq. (MHz)	Average Power (dB m)			Duty Cycle Correction Factor (dB)	Average Power Result (dB m)		
		RU Index				RU Index		
		Low	Middle	High		Low	Middle	High
U-NII 1	5 180	-	3.46	-	-	-	3.46	-
	5 220	-	2.68	-		-	2.68	-
	5 240	-	1.58	-		-	1.58	-
U-NII 2A	5 260	-	1.34	-		-	1.34	-
	5 300	-	0.32	-		-	0.32	-
	5 320	-	0.16	-		-	0.16	-
U-NII 2C	5 500	-	2.05	-		-	2.05	-
	5 580	-	2.76	-		-	2.76	-
	5 700	-	5.29	-		-	5.29	-
U-NII 3	5 745	-	4.60	-		-	4.60	-
	5 785	-	2.75	-		-	2.75	-
	5 825	-	2.96	-		-	2.96	-
Band	Freq. (MHz)	Average Power Result (dB m)			Worst Antenna Gain (dB i)	E.I.R.P. (dB m)		
		RU Index				RU Index		
		Low	Middle	High		Low	Middle	High
U-NII 1	5 180	-	3.46	-	5.00	-	8.46	-
	5 220	-	2.68	-		-	7.68	-
	5 240	-	1.58	-		-	6.58	-
U-NII 2A	5 260	-	1.34	-	5.00	-	6.34	-
	5 300	-	0.32	-		-	5.32	-
	5 320	-	0.16	-		-	5.16	-
U-NII 2C	5 500	-	2.05	-	5.00	-	7.05	-
	5 580	-	2.76	-		-	7.76	-
	5 700	-	5.29	-		-	10.29	-
U-NII 3	5 745	-	4.60	-	5.00	-	9.60	-
	5 785	-	2.75	-		-	7.75	-
	5 825	-	2.96	-		-	7.96	-

Test mode: 11ax_HE20_SU

Band	Freq. (MHz)	Average Power (dB m)			Duty Cycle Correction Factor (dB)	Average Power Result (dB m)		
		RU Index				RU Index		
		Low	Middle	High		Low	Middle	High
U-NII 1	5 180	-	3.47	-	-	-	3.47	-
	5 220	-	2.78	-		-	2.78	-
	5 240	-	1.60	-		-	1.60	-
U-NII 2A	5 260	-	1.39	-		-	1.39	-
	5 300	-	0.35	-		-	0.35	-
	5 320	-	0.21	-		-	0.21	-
U-NII 2C	5 500	-	2.44	-		-	2.44	-
	5 580	-	3.05	-		-	3.05	-
	5 700	-	5.38	-		-	5.38	-
U-NII 3	5 745	-	4.93	-		-	4.93	-
	5 785	-	2.98	-		-	2.98	-
	5 825	-	3.42	-		-	3.42	-
Band	Freq. (MHz)	Average Power Result (dB m)			Worst Antenna Gain (dB i)	E.I.R.P. (dB m)		
		RU Index				RU Index		
		Low	Middle	High		Low	Middle	High
U-NII 1	5 180	-	3.47	-	5.00	-	8.47	-
	5 220	-	2.78	-		-	7.78	-
	5 240	-	1.60	-		-	6.60	-
U-NII 2A	5 260	-	1.39	-	5.00	-	6.39	-
	5 300	-	0.35	-		-	5.35	-
	5 320	-	0.21	-		-	5.21	-
U-NII 2C	5 500	-	2.44	-	5.00	-	7.44	-
	5 580	-	3.05	-		-	8.05	-
	5 700	-	5.38	-		-	10.38	-
U-NII 3	5 745	-	4.93	-	5.00	-	9.93	-
	5 785	-	2.98	-		-	7.98	-
	5 825	-	3.42	-		-	8.42	-

Band	FCC Limit					
	Frequency (MHz)	Fixed Limit (dB m)	Min. 26 dB BW (MHz)	11+10LogB (dB m)	Worst Antenna Gain (dB i)	Limit (dB m)
U-NII 1	5 180	23.98			5.00	23.98
	5 220					
	5 240					
U-NII 2A	5 260		18.921	23.77	5.00	23.77
	5 300					
	5 320					
U-NII 2C	5 500				5.00	23.77
	5 580					
	5 700					
U-NII 3	5 745	30			5.00	30
	5 785					
	5 825					

Band	IC Limit					
	Frequency (MHz)	Fixed Limit (dB m)	Min. 99 % BW (MHz)	1.76+10LogB (dB m)	Worst Antenna Gain (dB i)	Limit (dB m)
U-NII 1	5 180	14.77	17.383	14.16	5.00	14.16
	5 220					
	5 240					
U-NII 2A	5 260				5.00	14.16
	5 300					
	5 320					

Band	IC Limit					
	Frequency (MHz)	Fixed Limit (dB m)	Min. 99 % BW (MHz)	11+10LogB (dB m)	Worst Antenna Gain (dB i)	Limit (dB m)
U-NII 2C	5 500	23.98	17.383	23.40	5.00	23.40
	5 580					
	5 700					
U-NII 3	5 745	30			5.00	30
	5 785					
	5 825					

Remark;

1. Average Power Result (dB m) = Average Power (dB m) + Duty Cycle Correction Factor (dB)
2. E.I.R.P. (dB m) = Average Power Result (dB m) + Worst Antenna Gain (dB i)

Test mode: 11ax_HE40_26T

Band	Freq. (MHz)	Average Power (dB m)			Duty Cycle Correction Factor (dB)	Average Power Result (dB m)		
		RU Index				RU Index		
		Low	Middle	High		Low	Middle	High
U-NII 1	5 190	0.64	0.40	0.45	-	0.64	0.40	0.45
	5 230	-0.16	-0.95	-1.00		-0.16	-0.95	-1.00
U-NII 2A	5 270	-1.81	-2.02	-2.03		-1.81	-2.02	-2.03
	5 310	-2.27	-2.87	-2.89		-2.27	-2.87	-2.89
U-NII 2C	5 510	0.62	0.15	0.05		0.62	0.15	0.05
	5 550	1.01	0.69	0.79		1.01	0.69	0.79
	5 670	3.84	3.00	3.52		3.84	3.00	3.52
U-NII 3	5 755	4.60	3.42	2.40		4.60	3.42	2.40
	5 795	4.99	3.07	2.16		<u>4.99</u>	3.07	2.16
Band	Freq. (MHz)	Average Power Result (dB m)			Worst Antenna Gain (dB i)	E.I.R.P. (dB m)		
		RU Index				RU Index		
		Low	Middle	High		Low	Middle	High
U-NII 1	5 190	0.64	0.40	0.45	5.00	5.64	5.40	5.45
	5 230	-0.16	-0.95	-1.00		4.84	4.05	4.00
U-NII 2A	5 270	-1.81	-2.02	-2.03	5.00	3.19	2.98	2.97
	5 310	-2.27	-2.87	-2.89		2.73	2.13	2.11
U-NII 2C	5 510	0.62	0.15	0.05	5.00	5.62	5.15	5.05
	5 550	1.01	0.69	0.79		6.01	5.69	5.79
	5 670	3.84	3.00	3.52		8.84	8.00	8.52
U-NII 3	5 755	4.60	3.42	2.40	5.00	9.60	8.42	7.40
	5 795	4.99	3.07	2.16		9.99	8.07	7.16

Test mode: 11ax_HE40_52T

Band	Freq. (MHz)	Average Power (dB m)			Duty Cycle Correction Factor (dB)	Average Power Result (dB m)		
		RU Index				RU Index		
		Low	Middle	High		Low	Middle	High
U-NII 1	5 190	1.91	1.92	2.11	-	1.91	1.92	2.11
	5 230	1.36	0.67	0.72		1.36	0.67	0.72
U-NII 2A	5 270	0.51	0.35	0.29		0.51	0.35	0.29
	5 310	0.00	-0.70	-0.59		0.00	-0.70	-0.59
U-NII 2C	5 510	2.59	1.74	1.62		2.59	1.74	1.62
	5 550	2.82	2.57	2.78		2.82	2.57	2.78
	5 670	5.23	4.98	5.31		5.23	4.98	<u>5.31</u>
U-NII 3	5 755	4.63	3.49	2.55		4.63	3.49	2.55
	5 795	4.98	3.23	2.43		4.98	3.23	2.43
Band	Freq. (MHz)	Average Power Result (dB m)			Worst Antenna Gain (dB i)	E.I.R.P. (dB m)		
		RU Index				RU Index		
		Low	Middle	High		Low	Middle	High
U-NII 1	5 190	1.91	1.92	2.11	5.00	6.91	6.92	7.11
	5 230	1.36	0.67	0.72		6.36	5.67	5.72
U-NII 2A	5 270	0.51	0.35	0.29	5.00	5.51	5.35	5.29
	5 310	0.00	-0.70	-0.59		5.00	4.30	4.41
U-NII 2C	5 510	2.59	1.74	1.62	5.00	7.59	6.74	6.62
	5 550	2.82	2.57	2.78		7.82	7.57	7.78
	5 670	5.23	4.98	5.31		10.23	9.98	10.31
U-NII 3	5 755	4.63	3.49	2.55	5.00	9.63	8.49	7.55
	5 795	4.98	3.23	2.43		9.98	8.23	7.43

Test mode: 11ax_HE40_106T

Band	Freq. (MHz)	Average Power (dB m)			Duty Cycle Correction Factor (dB)	Average Power Result (dB m)		
		RU Index				RU Index		
		Low	Middle	High		Low	Middle	High
U-NII 1	5 190	2.74	2.68	2.90	-	2.74	2.68	2.90
	5 230	3.14	2.72	2.53		3.14	2.72	2.53
U-NII 2A	5 270	1.64	1.61	1.58		1.64	1.61	1.58
	5 310	1.15	0.61	0.57		1.15	0.61	0.57
U-NII 2C	5 510	2.49	2.05	1.57		2.49	2.05	1.57
	5 550	2.79	2.59	2.70		2.79	2.59	2.70
	5 670	5.29	5.00	5.31		5.29	5.00	5.31
U-NII 3	5 755	4.61	4.00	2.80		4.61	4.00	2.80
	5 795	4.67	3.70	2.60		4.67	3.70	2.60
Band	Freq. (MHz)	Average Power Result (dB m)			Worst Antenna Gain (dB i)	E.I.R.P. (dB m)		
		RU Index				RU Index		
		Low	Middle	High		Low	Middle	High
U-NII 1	5 190	2.74	2.68	2.90	5.00	7.74	7.68	7.90
	5 230	3.14	2.72	2.53		8.14	7.72	7.53
U-NII 2A	5 270	1.64	1.61	1.58	5.00	6.64	6.61	6.58
	5 310	1.15	0.61	0.57		6.15	5.61	5.57
U-NII 2C	5 510	2.49	2.05	1.57	5.00	7.49	7.05	6.57
	5 550	2.79	2.59	2.70		7.79	7.59	7.70
	5 670	5.29	5.00	5.31		10.29	10.00	10.31
U-NII 3	5 755	4.61	4.00	2.80	5.00	9.61	9.00	7.80
	5 795	4.67	3.70	2.60		9.67	8.70	7.60

Test mode: 11ax HE40 242T

Band	Freq. (MHz)	Average Power (dB m)			Duty Cycle Correction Factor (dB)	Average Power Result (dB m)		
		RU Index				RU Index		
		Low	Middle	High		Low	Middle	High
U-NII 1	5 190	2.79	-	2.85	-	2.79	-	2.85
	5 230	2.92	-	2.62		2.92	-	2.62
U-NII 2A	5 270	1.69	-	1.66		1.69	-	1.66
	5 310	0.90	-	0.50		0.90	-	0.50
U-NII 2C	5 510	2.41	-	1.54		2.41	-	1.54
	5 550	2.61	-	2.58		2.61	-	2.58
	5 670	5.02	-	5.05		5.02	-	<u>5.05</u>
U-NII 3	5 755	4.24	-	3.02		4.24	-	3.02
	5 795	4.22	-	2.76		4.22	-	2.76
Band	Freq. (MHz)	Average Power Result (dB m)			Worst Antenna Gain (dB i)	E.I.R.P. (dB m)		
		RU Index				RU Index		
		Low	Middle	High		Low	Middle	High
U-NII 1	5 190	2.79	-	2.85	5.00	7.79	-	7.85
	5 230	2.92	-	2.62		7.92	-	7.62
U-NII 2A	5 270	1.69	-	1.66	5.00	6.69	-	6.66
	5 310	0.90	-	0.50		5.90	-	5.50
U-NII 2C	5 510	2.41	-	1.54	5.00	7.41	-	6.54
	5 550	2.61	-	2.58		7.61	-	7.58
	5 670	5.02	-	5.05		10.02	-	10.05
U-NII 3	5 755	4.24	-	3.02	5.00	9.24	-	8.02
	5 795	4.22	-	2.76		9.22	-	7.76

Test mode: 11ax HE40 484T

Band	Freq. (MHz)	Average Power (dB m)			Duty Cycle Correction Factor (dB)	Average Power Result (dB m)		
		RU Index				RU Index		
		Low	Middle	High		Low	Middle	High
U-NII 1	5 190	-	2.87	-	-	-	2.87	-
	5 230	-	2.72	-		-	2.72	-
U-NII 2A	5 270	-	1.72	-		-	1.72	-
	5 310	-	0.72	-		-	0.72	-
U-NII 2C	5 510	-	1.77	-		-	1.77	-
	5 550	-	2.58	-		-	2.58	-
	5 670	-	4.83	-		-	4.83	-
U-NII 3	5 755	-	3.63	-		-	3.63	-
	5 795	-	3.57	-		-	3.57	-
Band	Freq. (MHz)	Average Power Result (dB m)			Worst Antenna Gain (dB i)	E.I.R.P. (dB m)		
		RU Index				RU Index		
		Low	Middle	High		Low	Middle	High
U-NII 1	5 190	-	2.87	-	5.00	-	7.87	-
	5 230	-	2.72	-		-	7.72	-
U-NII 2A	5 270	-	1.72	-	5.00	-	6.72	-
	5 310	-	0.72	-		-	5.72	-
U-NII 2C	5 510	-	1.77	-	5.00	-	6.77	-
	5 550	-	2.58	-		-	7.58	-
	5 670	-	4.83	-		-	9.83	-
U-NII 3	5 755	-	3.63	-	5.00	-	8.63	-
	5 795	-	3.57	-		-	8.57	-

Test mode: 11ax_HE40_SU

Band	Freq. (MHz)	Average Power (dB m)			Duty Cycle Correction Factor (dB)	Average Power Result (dB m)		
		RU Index				RU Index		
		Low	Middle	High		Low	Middle	High
U-NII 1	5 190	-	2.68	-	-	-	2.68	-
	5 230	-	2.49	-		-	2.49	-
U-NII 2A	5 270	-	1.50	-		-	1.50	-
	5 310	-	0.48	-		-	0.48	-
U-NII 2C	5 510	-	1.72	-		-	1.72	-
	5 550	-	2.48	-		-	2.48	-
	5 670	-	5.00	-		-	<u>5.00</u>	-
U-NII 3	5 755	-	3.35	-		-	3.35	-
	5 795	-	3.27	-		-	3.27	-
Band	Freq. (MHz)	Average Power Result (dB m)			Worst Antenna Gain (dB i)	E.I.R.P. (dB m)		
		RU Index				RU Index		
		Low	Middle	High		Low	Middle	High
U-NII 1	5 190	-	2.68	-	5.00	-	7.68	-
	5 230	-	2.49	-		-	7.49	-
U-NII 2A	5 270	-	1.50	-	5.00	-	6.50	-
	5 310	-	0.48	-		-	5.48	-
U-NII 2C	5 510	-	1.72	-	5.00	-	6.72	-
	5 550	-	2.48	-		-	7.48	-
	5 670	-	5.00	-		-	10.00	-
U-NII 3	5 755	-	3.35	-	5.00	-	8.35	-
	5 795	-	3.27	-		-	8.27	-

Band	FCC Limit					
	Frequency (MHz)	Fixed Limit (dB m)	Min. 26 dB BW (MHz)	11+10LogB (dB m)	Worst Antenna Gain (dB i)	Limit (dB m)
U-NII 1	5 190	23.98			5.00	23.98
	5 230					
U-NII 2A	5 270		38.202	26.82	5.00	23.98
	5 310					
U-NII 2C	5 510				5.00	23.98
	5 550					
	5 670					
U-NII 3	5 755	30			5.00	30
	5 795					

Band	IC Limit					
	Frequency (MHz)	Fixed Limit (dB m)	Min. 99 % BW (MHz)	1.76+10LogB (dB m)	Worst Antenna Gain (dB i)	Limit (dB m)
U-NII 1	5 190	14.77	36.843	17.42	5.00	14.77
	5 230					
U-NII 2A	5 270				5.00	
	5 310					

Band	IC Limit					
	Frequency (MHz)	Fixed Limit (dB m)	Min. 99 % BW (MHz)	11+10LogB (dB m)	Worst Antenna Gain (dB i)	Limit (dB m)
U-NII 2C	5 510	23.98	36.603	26.64	5.00	23.98
	5 550					
	5 670					
U-NII 3	5 755	30			5.00	30

Remark;

1. Average Power Result (dB m) = Average Power (dB m) + Duty Cycle Correction Factor (dB)
2. E.I.R.P. (dB m) = Average Power Result (dB m) + Worst Antenna Gain (dB i)

Test mode: 11ax_HE80_26T

Band	Freq. (MHz)	Average Power (dB m)			Duty Cycle Correction Factor (dB)	Average Power Result (dB m)		
		RU Index				RU Index		
		Low	Middle	High		Low	Middle	High
U-NII 1	5 210	-0.61	-0.23	-0.41	-	-0.61	-0.23	-0.41
U-NII 2A	5 290	-1.62	-1.66	-1.29		-1.62	-1.66	-1.29
U-NII 2C	5 530	2.61	2.25	1.79		2.61	2.25	1.79
U-NII 3	5 775	4.70	3.77	3.36		<u>4.70</u>	3.77	3.36
Band	Freq. (MHz)	Average Power Result (dB m)			Worst Antenna Gain (dB i)	E.I.R.P. (dB m)		
		RU Index				RU Index		
		Low	Middle	High		Low	Middle	High
U-NII 1	5 210	-0.61	-0.23	-0.41	5.00	4.39	4.77	4.59
U-NII 2A	5 290	-1.62	-1.66	-1.29	5.00	3.38	3.34	3.71
U-NII 2C	5 530	2.61	2.25	1.79	5.00	7.61	7.25	6.79
U-NII 3	5 775	4.70	3.77	3.36	5.00	9.70	8.77	8.36

Test mode: 11ax_HE80_52T

Band	Freq. (MHz)	Average Power (dB m)			Duty Cycle Correction Factor (dB)	Average Power Result (dB m)		
		RU Index				RU Index		
		Low	Middle	High		Low	Middle	High
U-NII 1	5 210	1.47	1.22	1.01	-	1.47	1.22	1.01
U-NII 2A	5 290	0.82	0.13	0.42		0.82	0.13	0.42
U-NII 2C	5 530	3.47	3.35	2.88		3.47	3.35	2.88
U-NII 3	5 775	4.59	3.59	3.30		<u>4.59</u>	3.59	3.30
Band	Freq. (MHz)	Average Power Result (dB m)			Worst Antenna Gain (dB i)	E.I.R.P. (dB m)		
		RU Index				RU Index		
		Low	Middle	High		Low	Middle	High
U-NII 1	5 210	1.47	1.22	1.01	5.00	6.47	6.22	6.01
U-NII 2A	5 290	0.82	0.13	0.42	5.00	5.82	5.13	5.42
U-NII 2C	5 530	3.47	3.35	2.88	5.00	8.47	8.35	7.88
U-NII 3	5 775	4.59	3.59	3.30	5.00	9.59	8.59	8.30

Test mode: 11ax_HE80_106T

Band	Freq. (MHz)	Average Power (dB m)			Duty Cycle Correction Factor (dB)	Average Power Result (dB m)		
		RU Index				RU Index		
		Low	Middle	High		Low	Middle	High
U-NII 1	5 210	2.51	2.22	2.13	-	2.51	2.22	2.13
U-NII 2A	5 290	1.95	1.10	1.42		1.95	1.10	1.42
U-NII 2C	5 530	4.62	4.41	4.02		4.62	4.41	4.02
U-NII 3	5 775	4.70	3.51	3.29		<u>4.70</u>	3.51	3.29
Band	Freq. (MHz)	Average Power Result (dB m)			Worst Antenna Gain (dB i)	E.I.R.P. (dB m)		
		RU Index				RU Index		
		Low	Middle	High		Low	Middle	High
U-NII 1	5 210	2.51	2.22	2.13	5.00	7.51	7.22	7.13
U-NII 2A	5 290	1.95	1.10	1.42	5.00	6.95	6.10	6.42
U-NII 2C	5 530	4.62	4.41	4.02	5.00	9.62	9.41	9.02
U-NII 3	5 775	4.70	3.51	3.29	5.00	9.70	8.51	8.29

Test mode: 11ax_HE80_242T

Band	Freq. (MHz)	Average Power (dB m)			Duty Cycle Correction Factor (dB)	Average Power Result (dB m)		
		RU Index				RU Index		
		Low	Middle	High		Low	Middle	High
U-NII 1	5 210	2.51	2.27	2.37	-	2.51	2.27	2.37
U-NII 2A	5 290	1.97	1.52	1.39		1.97	1.52	1.39
U-NII 2C	5 530	4.51	4.47	4.14		4.51	4.47	4.14
U-NII 3	5 775	4.69	4.28	3.29		<u>4.69</u>	4.28	3.29
Band	Freq. (MHz)	Average Power Result (dB m)			Worst Antenna Gain (dB i)	E.I.R.P. (dB m)		
		RU Index				RU Index		
		Low	Middle	High		Low	Middle	High
U-NII 1	5 210	2.51	2.27	2.37	5.00	7.51	7.27	7.37
U-NII 2A	5 290	1.97	1.52	1.39	5.00	6.97	6.52	6.39
U-NII 2C	5 530	4.51	4.47	4.14	5.00	9.51	9.47	9.14
U-NII 3	5 775	4.69	4.28	3.29	5.00	9.69	9.28	8.29

Test mode: 11ax_HE80_484T

Band	Freq. (MHz)	Average Power (dB m)			Duty Cycle Correction Factor (dB)	Average Power Result (dB m)		
		RU Index				RU Index		
		Low	Middle	High		Low	Middle	High
U-NII 1	5 210	2.36	-	2.16	-	2.36	-	2.16
U-NII 2A	5 290	1.70	-	1.20		1.70	-	1.20
U-NII 2C	5 530	4.42	-	4.18		<u>4.42</u>	-	4.18
U-NII 3	5 775	4.39	-	3.17		4.39	-	3.17
Band	Freq. (MHz)	Average Power Result (dB m)			Worst Antenna Gain (dB i)	E.I.R.P. (dB m)		
		RU Index				RU Index		
		Low	Middle	High		Low	Middle	High
U-NII 1	5 210	2.36	-	2.16	5.00	7.36	-	7.16
U-NII 2A	5 290	1.70	-	1.20	5.00	6.70	-	6.20
U-NII 2C	5 530	4.42	-	4.18	5.00	9.42	-	9.18
U-NII 3	5 775	4.39	-	3.17	5.00	9.39	-	8.17

Test mode: 11ax_HE80_996T

Band	Freq. (MHz)	Average Power (dB m)			Duty Cycle Correction Factor (dB)	Average Power Result (dB m)		
		RU Index				RU Index		
		Low	Middle	High		Low	Middle	High
U-NII 1	5 210	-	2.25	-	-	-	2.25	-
U-NII 2A	5 290	-	1.36	-		-	1.36	-
U-NII 2C	5 530	-	3.82	-		-	3.82	-
U-NII 3	5 775	-	3.68	-		-	3.68	-
Band	Freq. (MHz)	Average Power Result (dB m)			Worst Antenna Gain (dB i)	E.I.R.P. (dB m)		
		RU Index				RU Index		
		Low	Middle	High		Low	Middle	High
U-NII 1	5 210	-	2.25	-	5.00	-	7.25	-
U-NII 2A	5 290	-	1.36	-	5.00	-	6.36	-
U-NII 2C	5 530	-	3.82	-	5.00	-	8.82	-
U-NII 3	5 775	-	3.68	-	5.00	-	8.68	-

Test mode: 11ax_HE80_SU

Band	Freq. (MHz)	Average Power (dB m)			Duty Cycle Correction Factor (dB)	Average Power Result (dB m)		
		RU Index				RU Index		
		Low	Middle	High		Low	Middle	High
U-NII 1	5 210	-	1.82	-	-	-	1.82	-
U-NII 2A	5 290	-	0.98	-		-	0.98	-
U-NII 2C	5 530	-	4.12	-		-	4.12	-
U-NII 3	5 775	-	3.30	-		-	3.30	-
Band	Freq. (MHz)	Average Power Result (dB m)			Worst Antenna Gain (dB i)	E.I.R.P. (dB m)		
		RU Index				RU Index		
		Low	Middle	High		Low	Middle	High
U-NII 1	5 210	-	1.82	-	5.00	-	6.82	-
U-NII 2A	5 290	-	0.98	-	5.00	-	5.98	-
U-NII 2C	5 530	-	4.12	-	5.00	-	9.12	-
U-NII 3	5 775	-	3.30	-	5.00	-	8.30	-

Band	FCC Limit					
	Frequency (MHz)	Fixed Limit (dB m)	Min. 26 dB BW (MHz)	11+10LogB (dB m)	Worst Antenna Gain (dB i)	Limit (dB m)
U-NII 1	5 210	23.98			5.00	23.98
U-NII 2A	5 290		78.801	29.97	5.00	23.98
U-NII 2C	5 530				5.00	23.98
U-NII 3	5 775	30			5.00	30

Band	IC Limit					
	Frequency (MHz)	Fixed Limit (dB m)	Min. 99 % BW (MHz)	1.76+10LogB (dB m)	Worst Antenna Gain (dB i)	Limit (dB m)
U-NII 1	5 210	14.77	77.522	20.65	5.00	14.77
U-NII 2A	5 290				5.00	

Band	IC Limit					
	Frequency (MHz)	Fixed Limit (dB m)	Min. 99 % BW (MHz)	11+10LogB (dB m)	Worst Antenna Gain (dB i)	Limit (dB m)
U-NII 2C	5 530	23.98	76.084	29.81	5.00	23.98
U-NII 3	5 755	30			5.00	30

Band-crossing channels

Mode	Band	Frequency (MHz)	Tones	Average Power (dB m)	Duty Cycle Correction Factor (dB)	Average Power Result (dB m)
11ax_HE20	U-NII 2C	5 720	SU	2.94	-	2.94
	U-NII 3			-3.59		-3.59
11ax_HE40	U-NII 2C	5 710	SU	3.27	-	3.27
	U-NII 3			-7.49		-7.49
11ax_HE80	U-NII 2C	5 690	SU	5.87	-	5.87
	U-NII 3			-8.82		-8.82

Mode	Band	Limit					
		Frequency (MHz)	Fixed Limit (dB m)	26 dB BW (MHz)	11+10LogB (dB m)	Worst Antenna Gain (dB i)	Limit (dB m)
11ax_HE20	U-NII 2C	5 720	23.98	15.260	22.84	5.00	22.84
	U-NII 3		30			5.00	30
11ax_HE40	U-NII 2C	5 710	23.98	35.200	26.47	5.00	23.98
	U-NII 3		30			5.00	30
11ax_HE80	U-NII 2C	5 690	23.98	75.639	29.79	5.00	23.98
	U-NII 3		30			5.00	30

Remark;

1. Average Power Result (dB m) = Average Power (dB m) + Duty Cycle Correction Factor (dB)

MIMO(CDD)

Test mode: 11ax HE20_26T

Band	Freq. (MHz)	Average Power (dB m)								
		RU Index								
		Low			Middle			High		
		Port 1	Port 2	MIMO	Port 1	Port 2	MIMO	Port 1	Port 2	MIMO
U-NII 1	5 180	-4.06	-2.53	-0.22	-5.02	-2.46	-0.54	-4.57	-1.33	0.36
	5 220	-6.06	-4.58	-2.25	-6.76	-4.54	-2.50	-6.23	-4.11	-2.03
	5 240	-6.02	-5.35	-2.66	-6.65	-5.28	-2.90	-6.17	-4.72	-2.37
U-NII 2A	5 260	-5.44	-5.67	-2.54	-6.22	-5.24	-2.69	-5.82	-4.39	-2.04
	5 300	-5.14	-6.03	-2.55	-5.91	-5.87	-2.88	-5.59	-5.30	-2.43
	5 320	-5.14	-6.40	-2.71	-5.70	-6.09	-2.88	-5.63	-5.50	-2.55
U-NII 2C	5 500	-0.99	-1.35	1.84	-1.60	-1.22	1.60	-1.45	-0.65	1.98
	5 580	-0.90	-0.68	2.22	-1.34	-1.46	1.61	-1.36	-0.73	1.98
	5 700	-1.77	0.85	2.74	-2.85	1.05	2.53	-3.56	2.21	3.23
U-NII 3	5 745	1.46	2.35	4.94	0.13	2.15	4.27	-0.23	2.81	4.56
	5 785	1.62	0.12	3.94	0.95	0.59	3.78	0.94	0.70	3.83
	5 825	1.03	3.45	5.42	-5.16	-3.43	-1.20	-15.63	-12.81	-10.98
Band	Freq. (MHz)	MIMO Average Power (dB m)			Duty Cycle Correction Factor (dB)	MIMO Average Power Result (dB m)				
		RU Index				RU Index				
		Low	Middle	High		Low	Middle	High		
U-NII 1	5 180	-0.22	-0.54	0.36	-	-0.22	-0.54	0.36		
	5 220	-2.25	-2.50	-2.03		-2.25	-2.50	-2.03		
	5 240	-2.66	-2.90	-2.37		-2.66	-2.90	-2.37		
U-NII 2A	5 260	-2.54	-2.69	-2.04		-2.54	-2.69	-2.04		
	5 300	-2.55	-2.88	-2.43		-2.55	-2.88	-2.43		
	5 320	-2.71	-2.88	-2.55		-2.71	-2.88	-2.55		
U-NII 2C	5 500	1.84	1.60	1.98		1.84	1.60	1.98		
	5 580	2.22	1.61	1.98		2.22	1.61	1.98		
	5 700	2.74	2.53	3.23		2.74	2.53	3.23		
U-NII 3	5 745	4.94	4.27	4.56		4.94	4.27	4.56		
	5 785	3.94	3.78	3.83		3.94	3.78	3.83		
	5 825	5.42	-1.20	-10.98		5.42	-1.20	-10.98		
Band	Freq. (MHz)	MIMO Average Power Result (dB m)			Directional Antenna Gain (dB i)	MIMO E.I.R.P. (dB m)				
		RU Index				RU Index				
		Low	Middle	High		Low	Middle	High		
U-NII 1	5 180	-0.22	-0.54	0.36	9.46	9.24	8.92	9.82		
	5 220	-2.25	-2.50	-2.03		7.21	6.96	7.43		
	5 240	-2.66	-2.90	-2.37		6.80	6.56	7.09		
U-NII 2A	5 260	-2.54	-2.69	-2.04	8.80	6.26	6.11	6.76		
	5 300	-2.55	-2.88	-2.43		6.25	5.92	6.37		
	5 320	-2.71	-2.88	-2.55		6.09	5.92	6.25		
U-NII 2C	5 500	1.84	1.60	1.98	9.08	10.92	10.68	11.06		
	5 580	2.22	1.61	1.98		11.30	10.69	11.06		
	5 700	2.74	2.53	3.23		11.82	11.61	12.31		
U-NII 3	5 745	4.94	4.27	4.56	8.35	13.29	12.62	12.91		
	5 785	3.94	3.78	3.83		12.29	12.13	12.18		
	5 825	5.42	-1.20	-10.98		13.77	7.15	-2.63		

Test mode: 11ax_HE20_52T

Band	Freq. (MHz)	Average Power (dB m)								
		RU Index								
		Low			Middle			High		
		Port 1	Port 2	MIMO	Port 1	Port 2	MIMO	Port 1	Port 2	MIMO
U-NII 1	5 180	-2.13	-0.63	1.69	-2.44	-0.01	1.95	-2.45	0.29	2.14
	5 220	-2.29	-1.45	1.16	-2.60	-0.90	1.34	-2.61	-0.80	1.40
	5 240	-2.28	-2.57	0.59	-2.61	-1.97	0.73	-2.70	-1.82	0.77
U-NII 2A	5 260	-2.07	-3.08	0.46	-2.39	-2.31	0.66	-2.46	-2.04	0.77
	5 300	-2.20	-3.58	0.17	-2.54	-2.89	0.30	-2.69	-3.04	0.15
	5 320	-2.30	-4.12	-0.11	-2.77	-3.33	-0.03	-2.88	-3.27	-0.06
U-NII 2C	5 500	1.19	0.29	3.77	0.41	0.75	3.59	0.38	0.70	3.55
	5 580	0.66	1.09	3.89	0.10	1.39	3.80	0.41	1.12	3.79
	5 700	-0.54	2.95	4.56	-2.29	3.58	4.58	-2.22	4.08	4.99
U-NII 3	5 745	1.14	2.24	4.74	-0.18	2.86	4.61	-0.32	2.66	4.43
	5 785	1.14	1.03	4.10	0.52	1.48	4.04	0.74	0.66	3.71
	5 825	0.48	2.98	4.92	-2.51	0.75	2.43	-14.26	-9.46	-8.22
Band	Freq. (MHz)	MIMO Average Power (dB m)			Duty Cycle Correction Factor (dB)	MIMO Average Power Result (dB m)				
		RU Index				RU Index				
		Low	Middle	High		Low	Middle	High		
U-NII 1	5 180	1.69	1.95	2.14	-	1.69	1.95	2.14		
	5 220	1.16	1.34	1.40		1.16	1.34	1.40		
	5 240	0.59	0.73	0.77		0.59	0.73	0.77		
U-NII 2A	5 260	0.46	0.66	0.77		0.46	0.66	0.77		
	5 300	0.17	0.30	0.15		0.17	0.30	0.15		
	5 320	-0.11	-0.03	-0.06		-0.11	-0.03	-0.06		
U-NII 2C	5 500	3.77	3.59	3.55		3.77	3.59	3.55		
	5 580	3.89	3.80	3.79		3.89	3.80	3.79		
	5 700	4.56	4.58	4.99		4.56	4.58	4.99		
U-NII 3	5 745	4.74	4.61	4.43		4.74	4.61	4.43		
	5 785	4.10	4.04	3.71		4.10	4.04	3.71		
	5 825	4.92	2.43	-8.22		4.92	2.43	-8.22		
Band	Freq. (MHz)	MIMO Average Power Result (dB m)			Directional Antenna Gain (dB i)	MIMO E.I.R.P. (dB m)				
		RU Index				RU Index				
		Low	Middle	High		Low	Middle	High		
U-NII 1	5 180	1.69	1.95	2.14	9.46	11.15	11.41	11.60		
	5 220	1.16	1.34	1.40		10.62	10.80	10.86		
	5 240	0.59	0.73	0.77		10.05	10.19	10.23		
U-NII 2A	5 260	0.46	0.66	0.77	8.80	9.26	9.46	9.57		
	5 300	0.17	0.30	0.15		8.97	9.10	8.95		
	5 320	-0.11	-0.03	-0.06		8.69	8.77	8.74		
U-NII 2C	5 500	3.77	3.59	3.55	9.08	12.85	12.67	12.63		
	5 580	3.89	3.80	3.79		12.97	12.88	12.87		
	5 700	4.56	4.58	4.99		13.64	13.66	14.07		
U-NII 3	5 745	4.74	4.61	4.43	8.35	13.09	12.96	12.78		
	5 785	4.10	4.04	3.71		12.45	12.39	12.06		
	5 825	4.92	2.43	-8.22		13.27	10.78	0.13		

Test mode: 11ax_HE20_106T

Band	Freq. (MHz)	Average Power (dB m)								
		RU Index								
		Low			Middle			High		
		Port 1	Port 2	MIMO	Port 1	Port 2	MIMO	Port 1	Port 2	MIMO
U-NII 1	5 180	-2.85	-1.06	1.15	-	-	-	-1.85	-0.89	1.67
	5 220	-2.27	-1.02	1.41	-	-	-	-2.33	-1.08	1.35
	5 240	-2.36	-2.19	0.74	-	-	-	-2.44	-2.12	0.73
U-NII 2A	5 260	-2.10	-2.54	0.70	-	-	-	-2.21	-2.37	0.72
	5 300	-2.14	-3.08	0.43	-	-	-	-2.45	-3.34	0.14
	5 320	-2.36	-3.33	0.19	-	-	-	-2.33	-3.40	0.18
U-NII 2C	5 500	0.78	0.42	3.61	-	-	-	0.87	0.44	3.67
	5 580	0.57	1.15	3.88	-	-	-	0.41	1.19	3.83
	5 700	-1.16	3.36	4.67	-	-	-	-1.52	3.79	<u>4.91</u>
U-NII 3	5 745	0.61	2.62	4.74	-	-	-	0.16	2.33	4.39
	5 785	1.11	1.39	4.26	-	-	-	0.93	0.44	3.70
	5 825	-0.62	2.17	4.01	-	-	-	-10.76	-6.36	-5.01
Band	Freq. (MHz)	MIMO Average Power (dB m)			Duty Cycle Correction Factor (dB)	MIMO Average Power Result (dB m)				
		RU Index				RU Index				
		Low	Middle	High		Low	Middle	High		
U-NII 1	5 180	1.15	-	1.67	-	1.15	-	1.67		
	5 220	1.41	-	1.35		1.41	-	1.35		
	5 240	0.74	-	0.73		0.74	-	0.73		
U-NII 2A	5 260	0.70	-	0.72		0.70	-	0.72		
	5 300	0.43	-	0.14		0.43	-	0.14		
	5 320	0.19	-	0.18		0.19	-	0.18		
U-NII 2C	5 500	3.61	-	3.67		3.61	-	3.67		
	5 580	3.88	-	3.83		3.88	-	3.83		
	5 700	4.67	-	4.91		4.67	-	4.91		
U-NII 3	5 745	4.74	-	4.39		4.74	-	4.39		
	5 785	4.26	-	3.70		4.26	-	3.70		
	5 825	4.01	-	-5.01		4.01	-	-5.01		
Band	Freq. (MHz)	MIMO Average Power Result (dB m)			Directional Antenna Gain (dB i)	MIMO E.I.R.P. (dB m)				
		RU Index				RU Index				
		Low	Middle	High		Low	Middle	High		
U-NII 1	5 180	1.15	-	1.67	9.46	10.61	-	11.13		
	5 220	1.41	-	1.35		10.87	-	10.81		
	5 240	0.74	-	0.73		10.20	-	10.19		
U-NII 2A	5 260	0.70	-	0.72	8.80	9.50	-	9.52		
	5 300	0.43	-	0.14		9.23	-	8.94		
	5 320	0.19	-	0.18		8.99	-	8.98		
U-NII 2C	5 500	3.61	-	3.67	9.08	12.69	-	12.75		
	5 580	3.88	-	3.83		12.96	-	12.91		
	5 700	4.67	-	4.91		13.75	-	13.99		
U-NII 3	5 745	4.74	-	4.39	8.35	13.09	-	12.74		
	5 785	4.26	-	3.70		12.61	-	12.05		
	5 825	4.01	-	-5.01		12.36	-	3.34		

Test mode: 11ax HE20 242T

Band	Freq. (MHz)	Average Power (dB m)								
		RU Index								
		Low			Middle			High		
		Port 1	Port 2	MIMO	Port 1	Port 2	MIMO	Port 1	Port 2	MIMO
U-NII 1	5 180	-	-	-	-2.01	0.15	2.21	-	-	-
	5 220	-	-	-	-2.40	-1.11	1.30	-	-	-
	5 240	-	-	-	-2.48	-2.10	0.72	-	-	-
U-NII 2A	5 260	-	-	-	-2.24	-2.47	0.66	-	-	-
	5 300	-	-	-	-2.40	-3.25	0.21	-	-	-
	5 320	-	-	-	-2.41	-3.42	0.12	-	-	-
U-NII 2C	5 500	-	-	-	0.78	0.44	3.62	-	-	-
	5 580	-	-	-	0.55	1.11	3.85	-	-	-
	5 700	-	-	-	-1.26	3.48	4.74	-	-	-
U-NII 3	5 745	-	-	-	0.48	2.52	4.63	-	-	-
	5 785	-	-	-	1.03	0.87	3.96	-	-	-
	5 825	-	-	-	-1.81	1.42	3.11	-	-	-
Band	Freq. (MHz)	MIMO Average Power (dB m)			Duty Cycle Correction Factor (dB)	MIMO Average Power Result (dB m)				
		RU Index				RU Index				
		Low	Middle	High		Low	Middle	High		
U-NII 1	5 180	-	2.21	-	-	-	2.21	-		
	5 220	-	1.30	-		-	1.30	-		
	5 240	-	0.72	-		-	0.72	-		
U-NII 2A	5 260	-	0.66	-		-	0.66	-		
	5 300	-	0.21	-		-	0.21	-		
	5 320	-	0.12	-		-	0.12	-		
U-NII 2C	5 500	-	3.62	-		-	3.62	-		
	5 580	-	3.85	-		-	3.85	-		
	5 700	-	4.74	-		-	4.74	-		
U-NII 3	5 745	-	4.63	-		-	4.63	-		
	5 785	-	3.96	-		-	3.96	-		
	5 825	-	3.11	-		-	3.11	-		
Band	Freq. (MHz)	MIMO Average Power Result (dB m)			Directional Antenna Gain (dB i)	MIMO E.I.R.P. (dB m)				
		RU Index				RU Index				
		Low	Middle	High		Low	Middle	High		
U-NII 1	5 180	-	2.21	-	9.46	-	11.67	-		
	5 220	-	1.30	-		-	10.76	-		
	5 240	-	0.72	-		-	10.18	-		
U-NII 2A	5 260	-	0.66	-	8.80	-	9.46	-		
	5 300	-	0.21	-		-	9.01	-		
	5 320	-	0.12	-		-	8.92	-		
U-NII 2C	5 500	-	3.62	-	9.08	-	12.70	-		
	5 580	-	3.85	-		-	12.93	-		
	5 700	-	4.74	-		-	13.82	-		
U-NII 3	5 745	-	4.63	-	8.35	-	12.98	-		
	5 785	-	3.96	-		-	12.31	-		
	5 825	-	3.11	-		-	11.46	-		

Test mode: 11ax_HE20_SU

Band	Freq. (MHz)	Average Power (dB m)								
		RU Index								
		Low			Middle			High		
		Port 1	Port 2	MIMO	Port 1	Port 2	MIMO	Port 1	Port 2	MIMO
U-NII 1	5 180	-	-	-	-1.91	0.14	2.25	-	-	-
	5 220	-	-	-	-2.17	-0.92	1.51	-	-	-
	5 240	-	-	-	-2.23	-2.01	0.89	-	-	-
U-NII 2A	5 260	-	-	-	-2.04	-2.35	0.82	-	-	-
	5 300	-	-	-	-1.21	-2.05	1.40	-	-	-
	5 320	-	-	-	-2.20	-3.39	0.26	-	-	-
U-NII 2C	5 500	-	-	-	0.95	0.59	3.78	-	-	-
	5 580	-	-	-	0.56	1.20	3.90	-	-	-
	5 700	-	-	-	-0.80	3.70	5.02	-	-	-
U-NII 3	5 745	-	-	-	0.79	2.86	4.96	-	-	-
	5 785	-	-	-	1.35	1.20	4.29	-	-	-
	5 825	-	-	-	1.02	4.02	<u>5.78</u>	-	-	-
Band	Freq. (MHz)	MIMO Average Power (dB m)			Duty Cycle Correction Factor (dB)	MIMO Average Power Result (dB m)				
		RU Index				RU Index				
		Low	Middle	High		Low	Middle	High		
U-NII 1	5 180	-	2.25	-	-	-	2.25	-		
	5 220	-	1.51	-		-	1.51	-		
	5 240	-	0.89	-		-	0.89	-		
U-NII 2A	5 260	-	0.82	-		-	0.82	-		
	5 300	-	1.40	-		-	1.40	-		
	5 320	-	0.26	-		-	0.26	-		
U-NII 2C	5 500	-	3.78	-		-	3.78	-		
	5 580	-	3.90	-		-	3.90	-		
	5 700	-	5.02	-		-	5.02	-		
U-NII 3	5 745	-	4.96	-		-	4.96	-		
	5 785	-	4.29	-		-	4.29	-		
	5 825	-	5.78	-		-	5.78	-		
Band	Freq. (MHz)	MIMO Average Power Result (dB m)			Directional Antenna Gain (dB i)	MIMO E.I.R.P. (dB m)				
		RU Index				RU Index				
		Low	Middle	High		Low	Middle	High		
U-NII 1	5 180	-	2.25	-	9.46	-	11.71	-		
	5 220	-	1.51	-		-	10.97	-		
	5 240	-	0.89	-		-	10.35	-		
U-NII 2A	5 260	-	0.82	-	8.80	-	9.62	-		
	5 300	-	1.40	-		-	10.20	-		
	5 320	-	0.26	-		-	9.06	-		
U-NII 2C	5 500	-	3.78	-	9.08	-	12.86	-		
	5 580	-	3.90	-		-	12.98	-		
	5 700	-	5.02	-		-	14.10	-		
U-NII 3	5 745	-	4.96	-	8.35	-	13.31	-		
	5 785	-	4.29	-		-	12.64	-		
	5 825	-	5.78	-		-	14.13	-		