

*** Above 1 GHz data_5 725 Band**

802.11a_ANT 1_5 745 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μ V)]	Factor [dB]	Result [dB(μ V/m)]	Limit [dB(μ V/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 724.50	1 000	V	50.3	6.6	56.9	68.2	11.3
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11a_ANT 1_5 785 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μ V)]	Factor [dB]	Result [dB(μ V/m)]	Limit [dB(μ V/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

802.11a_ANT 1_5 825 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μ V)]	Factor [dB]	Result [dB(μ V/m)]	Limit [dB(μ V/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 855.81	1 000	V	49.3	7.0	56.3	68.2	11.9
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11a_ANT 2_5 745 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μ V)]	Factor [dB]	Result [dB(μ V/m)]	Limit [dB(μ V/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 724.50	1 000	V	53.7	6.6	60.3	68.2	7.9
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11a_ANT 2_5 785 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μ V)]	Factor [dB]	Result [dB(μ V/m)]	Limit [dB(μ V/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

802.11a_ANT 1_5 825 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μ V)]	Factor [dB]	Result [dB(μ V/m)]	Limit [dB(μ V/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 850.31	1 000	V	43.3	6.9	50.2	68.2	18.0
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11a_ANT 3_5 745 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
1 540.38	1 000	V	58.5	-5.2	53.3	74.0	20.7
#5 724.50	1 000	V	56.3	6.6	62.9	68.2	5.3
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
1 540.38	1 000	V	34.1	-5.2	28.9	54.0	25.1
Above 2 000.00	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11a_ANT 3_5 785 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

802.11a_ANT 3_5 825 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 851.00	1 000	V	47.0	6.9	53.9	68.2	14.3
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11n HT20_ANT 1_5 745 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 723.13	1 000	V	52.7	6.6	59.3	68.2	8.9
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11n HT20_ANT 1_5 785 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

802.11n HT20_ANT 1_5 825 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 857.88	1 000	V	49.8	7.0	56.8	68.2	11.4
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11n HT20_ANT 2_5 745 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μ V)]	Factor [dB]	Result [dB(μ V/m)]	Limit [dB(μ V/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 724.50	1 000	V	54.1	6.6	60.7	68.2	7.5
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11n HT20_ANT 2_5 785 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μ V)]	Factor [dB]	Result [dB(μ V/m)]	Limit [dB(μ V/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

802.11n HT20_ANT 2_5 825 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μ V)]	Factor [dB]	Result [dB(μ V/m)]	Limit [dB(μ V/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 851.00	1 000	V	45.2	6.9	52.1	68.2	16.1
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11n HT20_ANT 3_5 745 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μ V)]	Factor [dB]	Result [dB(μ V/m)]	Limit [dB(μ V/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
1 543.81	1 000	V	58.1	-5.2	52.9	74.0	21.1
#5 723.81	1 000	V	58.2	6.6	64.8	68.2	3.4
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
1 543.81	1 000	V	48.7	-5.2	43.5	54.0	10.5
Above 2 000.00	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11n HT20_ANT 3_5 785 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μ V)]	Factor [dB]	Result [dB(μ V/m)]	Limit [dB(μ V/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
1 577.50	1 000	V	59.6	-5.0	54.6	74.0	19.4
Above 2 000.00	Not Detected						
Average DATA. Emissions above 1 GHz							
1 577.50	1 000	V	49.1	-5.0	44.1	54.0	9.9
Above 2 000.00	Not Detected	-	-	-	-	-	-

802.11n HT20_ANT 3_5 825 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μ V)]	Factor [dB]	Result [dB(μ V/m)]	Limit [dB(μ V/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
1 620.13	1 000	V	59.8	-4.7	55.1	74.0	18.9
#5 850.31	1 000	V	50.8	6.9	57.7	68.2	10.5
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
1 620.13	1 000	V	49.6	-4.7	44.9	54.0	9.1
Above 2 000.00	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11n HT20_MIMO (ANT 1+2)_5 745 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 719.69	1 000	V	51.1	6.6	57.7	68.2	10.5
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11n HT20_MIMO (ANT 1+2)_5 785 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

802.11n HT20_MIMO (ANT 1+2)_5 825 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 857.19	1 000	V	49.8	7.0	56.8	68.2	11.4
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11n HT20_MIMO (ANT 2+3)_5 745 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 724.50	1 000	V	54.4	6.6	61.0	68.2	7.2
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11n HT20_MIMO (ANT 2+3)_5 785 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

802.11n HT20_MIMO (ANT 2+3)_5 825 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 857.88	1 000	V	50.0	7.0	57.0	68.2	11.2
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11n HT20_MIMO (ANT 1+3)_5 745 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 724.50	1 000	V	52.1	6.6	58.7	68.2	9.5
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11n HT20_MIMO (ANT 1+3)_5 785 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

802.11n HT20_MIMO (ANT 1+3)_5 825 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 857.88	1 000	V	51.5	7.0	58.5	68.2	9.7
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11n HT20_MIMO (ANT 1+2+3)_5 745 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 724.50	1 000	V	51.4	6.6	58.0	68.2	10.2
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11n HT20_MIMO (ANT 1+2+3)_5 785 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

802.11n HT20_MIMO (ANT 1+2+3)_5 825 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 857.88	1 000	V	51.0	7.0	58.0	68.2	10.2
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11n HT40_ANT 1_5 755 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 721.75	1 000	V	56.0	6.6	62.6	68.2	5.6
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11n HT40_ANT 1_5 795 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 859.25	1 000	V	50.6	7.0	57.6	68.2	10.6
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11n HT40_ANT 2_5 755 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 723.81	1 000	V	58.4	6.6	65.0	68.2	3.2
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11n HT40_ANT 2_5 795 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
1 774.13	1 000	V	58.1	-3.0	55.1	74.0	18.9
#5 850.31	1 000	V	45.4	6.9	52.3	68.2	15.9
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
1 774.13	1 000	V	34.2	-3.0	31.2	54.0	22.8
Above 2 000.00	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11n HT40_ANT 3_5 755 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 720.38	1 000	V	56.6	6.6	63.2	68.2	5.0
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11n HT40_ANT 3_5 795 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
1 591.94	1 000	V	58.2	-4.9	53.3	74.0	20.7
#5 857.88	1 000	V	48.1	7.0	55.1	68.2	13.1
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
1 591.94	1 000	V	49.1	-4.9	44.2	54.0	9.8
Above 2 000.00	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11n HT40_MIMO (ANT 1+2)_5 755 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 716.25	1 000	V	50.4	6.6	57	68.2	11.2
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11n HT40_MIMO (ANT 1+2)_5 795 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 859.93	1 000	V	50.9	7.0	57.9	68.2	10.3
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11n HT40_MIMO (ANT 2+3)_5 755 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 721.06	1 000	V	51.0	6.6	57.6	68.2	10.6
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11n HT40_MIMO (ANT 2+3)_5 795 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 859.25	1 000	H	50.6	6.9	57.5	68.2	10.7
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11n HT40_MIMO (ANT 1+3)_5 755 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 720.37	1 000	V	56.1	6.6	62.7	68.2	5.5
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11n HT40_MIMO (ANT 1+3)_5 795 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 857.88	1 000	H	51.9	7.0	58.9	68.2	9.3
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11n HT40_MIMO (ANT 1+2+3)_5 755 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 719.69	1 000	V	52.1	6.6	58.7	68.2	9.5
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11n HT40_MIMO (ANT 1+2+3)_5 795 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 857.19	1 000	V	50.1	7.0	57.1	68.2	11.1
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11ac VHT20_ANT 1_5 745 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 723.81	1 000	V	50.5	6.6	57.1	68.2	11.1
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11ac VHT20_ANT 1_5 785 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

802.11ac VHT20_ANT 1_5 825 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 853.06	1 000	V	50.0	7.0	57.0	68.2	11.2
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11ac VHT20_ANT 2_5 745 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 724.50	1 000	V	54.5	6.6	61.1	68.2	7.1
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11ac VHT20_ANT 2_5 785 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

802.11ac VHT20_ANT 2_5 825 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 850.31	1 000	V	46.2	6.9	53.1	68.2	15.1
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11ac VHT20_ANT 3_5 745 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
1 543.81	1 000	V	58.1	-5.2	52.9	74.0	21.1
#5 723.81	1 000	V	58.2	6.6	64.8	68.2	3.4
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
1 543.81	1 000	V	48.3	-5.2	43.1	54.0	10.9
Above 2 000.00	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11ac VHT20_ANT 3_5 785 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
1 580.25	1 000	V	59.2	-5.0	54.2	74.0	19.8
Above 2 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
1 580.25	1 000	V	49.1	-5.0	44.1	54.0	9.9
Above 2 000.00	Not Detected	-	-	-	-	-	-

802.11ac VHT20_ANT 3_5 825 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
1 625.63	1 000	V	58.1	-4.6	53.5	74.0	20.5
#5 850.312	1 000	V	49.3	6.9	56.2	68.2	12.0
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
1 625.63	1 000	V	48.8	-4.6	44.2	54.0	9.8
Above 2 000.00	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11ac VHT20_MIMO (ANT 1+2)_5 745 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 724.50	1 000	V	52.1	6.6	58.7	68.2	9.5
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11ac VHT20_MIMO (ANT 1+2)_5 785 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

802.11ac VHT20_MIMO (ANT 1+2)_5 825 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 851.00	1 000	V	51.0	6.9	57.9	68.2	10.3
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11ac VHT20_MIMO (ANT 2+3)_5 745 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 719.00	1 000	V	51.3	6.6	57.9	68.2	10.3
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11ac VHT20_MIMO (ANT 2+3)_5 785 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

802.11ac VHT20_MIMO (ANT 2+3)_5 825 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 851.00	1 000	V	51.7	6.9	58.6	68.2	9.6
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11ac VHT20_MIMO (ANT 1+3)_5 745 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 723.81	1 000	V	52.2	6.6	58.8	68.2	9.4
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11ac VHT20_MIMO (ANT 1+3)_5 785 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

802.11ac VHT20_MIMO (ANT 1+3)_5 825 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 853.75	1 000	V	51.3	7.0	58.3	68.2	9.9
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11ac VHT20_MIMO (ANT 1+2+3)_5 745 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 724.50	1 000	V	50.9	6.6	57.5	68.2	10.7
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11ac VHT20_MIMO (ANT 1+2+3)_5 785 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

802.11ac VHT20_MIMO (ANT 1+2+3)_5 825 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 858.56	1 000	V	51.0	7.0	58.0	68.2	10.2
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11ac VHT40_ANT 1_5 755 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 721.75	1 000	V	56.0	6.6	62.6	68.2	5.6
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11ac VHT40_ANT 1_5 795 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 851.00	1 000	V	50.6	6.9	57.5	68.2	10.7
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11ac VHT40_ANT 2_5 755 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 719.69	1 000	V	58.5	6.6	65.1	68.2	3.1
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11ac VHT40_ANT 2_5 795 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 859.94	1 000	V	45.9	7.0	52.9	68.2	15.3
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11ac VHT40_ANT 3_5 755 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 724.50	1 000	V	55.5	6.6	62.1	68.2	6.1
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

802.11ac VHT40_ANT 3_5 795 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
1 595.38	1 000	V	59.3	-4.9	54.4	74.0	19.6
#5 854.44	1 000	V	47.5	7.0	54.5	68.2	13.7
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
1 595.38	1 000	V	49.4	-4.9	44.5	54.0	9.5
Above 2 000.00	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11ac VHT40_MIMO (ANT 1+2)_5 755 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 724.50	1 000	V	58.6	6.6	65.2	68.2	3.0
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11ac VHT40_MIMO (ANT 1+2)_5 795 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 854.44	1 000	V	51.0	7.0	58.0	68.2	10.2
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11ac VHT40_MIMO (ANT 2+3)_5 755 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 724.50	1 000	V	57.4	6.6	64.0	68.2	4.2
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11ac VHT40_MIMO (ANT 2+3)_5 795 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 859.25	1 000	V	50.9	7.0	57.9	68.2	10.3
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11ac VHT40_MIMO (ANT 1+3)_5 755 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 724.50	1 000	V	56.8	6.6	63.4	68.2	4.8
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11ac VHT40_MIMO (ANT 1+3)_5 795 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 856.50	1 000	V	50.9	7.0	57.9	68.2	10.3
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11ac VHT40_MIMO (ANT 1+2+3)_5 755 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 720.38	1 000	V	54.3	6.6	60.9	68.2	7.3
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11ac VHT40_MIMO (ANT 1+2+3)_5 795 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 853.75	1 000	V	50.4	7.0	57.4	68.2	10.8
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11ac VHT80_ANT 1_5 775 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 723.81	1 000	V	54.3	6.6	60.9	68.2	7.3
#5 851.00	1 000	V	50.5	6.9	57.4	68.2	10.8
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11ac VHT80_ANT 2_5 775 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 723.81	1 000	58.5	6.6	65.1	68.2	3.1	58.5
#5 852.38		49.0	7.0	56.0	68.2	12.2	49.0
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11ac VHT80_ANT 3_5 775 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 719.69	1 000	V	55.2	6.6	61.8	68.2	6.4
#5 854.44	1 000	V	49.6	7.0	56.6	68.2	11.6
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11ac VHT80_MIMO (ANT 1+2)_5 775 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 724.50	1 000	V	57.0	6.6	63.6	68.2	4.6
#5 853.06	1 000	V	50.8	7.0	57.8	68.2	10.4
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11ac VHT80_MIMO (ANT 2+3)_5 775 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 720.38	1 000	V	56.8	6.6	63.4	68.2	4.8
#5 856.50	1 000	V	51.5	7.0	58.5	68.2	9.7
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11ac VHT80_MIMO (ANT 1+3)_5 775 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 723.81	1 000	V	56.7	6.6	63.3	68.2	4.9
#5 851.00	1 000	V	51.1	6.9	58.0	68.2	10.2
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

802.11ac VHT80_MIMO (ANT 1+2+3)_5 775 MHz

Frequency [MHz]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μV)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
Peak DATA. Emissions above 1 GHz							
#5 720.38	1 000	V	53.6	6.6	60.2	68.2	8.0
#5 850.31	1 000	V	50.7	6.9	57.6	68.2	10.6
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

This hash means Out of Band.

5.6 Frequency Stability

5.6.1 Regulation

According to §15.407 (g) Manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the users manual.

5.6.2 Measurement Procedure

The frequency stability of the carrier frequency of the intentional radiator shall be maintained all conditions of normal operation as specified in the users manual. The frequency stability shall be maintained over a temperature variation of specified in the users manual at normal supply voltage, and over a variation in the primary supply voltage of specified in the users manual of the rated supply voltage at a temperature of 20 °C. For equipment that is capable only of operating from a battery, the frequency stability tests shall be performed using a new battery without any further requirement to vary supply voltage.

1. The EUT was placed inside the environmental test chamber.
2. The temperature was incremented by 10 °C intervals from lowest temperature.
3. Each increase step of temperature measured the frequency.
4. The test temperature was set 20°C and the supply voltage was then adjusted on the EUT from 85 % to 115% and the frequency record.

5.6.3 Test Result

-complied

* 802.11ac VHT20_5 150 Band

5 180 MHz

Voltage (%)	Power (VDC)	Temp. (°C)	Reading Frequency (Hz)	Frequency Error (Hz)	Frequency Error (%)
100	12.0	-20	5 180 066 270	66 270	0.001 3
100		-10	5 180 065 427	65 427	0.001 3
100		0	5 180 054 083	54 083	0.001 0
100		10	5 180 034 410	34 410	0.000 7
100		20	5 180 020 749	20 749	0.000 4
100		30	5 180 008 266	8 266	0.000 2
100		40	5 180 000 439	439	0.000 0
100		50	5 179 998 838	-1 162	0.000 0
100		20	5 180 011 884	11 884	0.000 2
85	10.2	20	5 180 009 178	9 178	0.000 2
115	13.8	20	5 180 008 334	8 334	0.000 2

* 802.11ac VHT40_5 150 Band

5 190 MHz

Voltage (%)	Power (VDC)	Temp. (°C)	Reading Frequency (Hz)	Frequency Error (Hz)	Frequency Error (%)
100	12.0	-20	5 190 066 113	66 113	0.001 3
100		-10	5 190 060 062	60 062	0.001 2
100		0	5 190 048 777	48 777	0.000 9
100		10	5 190 033 499	33 499	0.000 6
100		20	5 190 017 962	17 962	0.000 3
100		30	5 190 005 472	5 472	0.000 1
100		40	5 189 999 459	-541	0.000 0
100		50	5 190 003 048	3 048	0.000 1
100		20	5 190 012 593	12 593	0.000 2
85	10.2	20	5 190 009 456	9 456	0.000 2
115	13.8	20	5 190 008 254	8 254	0.000 2

* 802.11ac VHT80_5 150 Band

5 210 MHz

Voltage (%)	Power (VDC)	Temp. (°C)	Reading Frequency (Hz)	Frequency Error (Hz)	Frequency Error (%)
100	12	20	5 210 066 121	66 121	0.001 3
100		-20	5 210 059 955	59 955	0.001 2
100		-10	5 210 048 320	48 320	0.000 9
100		0	5 210 033 200	33 200	0.000 6
100		10	5 210 017 688	17 688	0.000 3
100		20	5 210 005 258	5 258	0.000 1
100		30	5 209 999 396	-604	0.000 0
100		40	5 210 003 150	3 150	0.000 1
100		50	5 210 011 395	11 395	0.000 2
85	10.2	20	5 210 008 851	8 851	0.000 2
115	13.8	20	5 210 007 677	7 677	0.000 1

* 802.11ac VHT20_5 725 Band

5 745 MHz

Voltage (%)	Power (VDC)	Temp. (°C)	Reading Frequency (Hz)	Frequency Error (Hz)	Frequency Error (%)
100	12	20	5 745 073 349	73 349	0.001 3
100		-30	5 745 068 842	68 842	0.001 2
100		-20	5 745 056 101	56 101	0.001 0
100		-10	5 745 037 700	37 700	0.000 7
100		0	5 745 021 136	21 136	0.000 4
100		10	5 745 007 269	7 269	0.000 1
100		20	5 744 999 692	-308	0.000 0
100		30	5 745 001 772	1 772	0.000 0
100		40	5 745 012 317	12 317	0.000 2
100	10.2	50	5 745 009 761	9 761	0.000 2
85	13.8	20	5 745 008 057	8 057	0.000 1

* 802.11ac VHT40_5 725 Band

5 755 MHz

Voltage (%)	Power (VDC)	Temp. (°C)	Reading Frequency (Hz)	Frequency Error (Hz)	Frequency Error (%)
100	12	20	5 755 073 475	73 475	0.001 3
100		-20	5 755 067 293	67 293	0.001 2
100		-10	5 755 054 968	54 968	0.001 0
100		0	5 755 037 357	37 357	0.000 6
100		10	5 755 020 158	20 158	0.000 4
100		20	5 755 006 317	6 317	0.000 1
100		30	5 754 999 392	-608	0.000 0
100		40	5 755 003 423	3 423	0.000 1
100		50	5 755 009 745	9 745	0.000 2
85	10.2	20	5 755 008 084	8 084	0.000 1
115	13.8	20	5 755 007 409	7 409	0.000 1

* 802.11ac VHT80_5 725 Band

5 775 MHz

Voltage (%)	Power (VDC)	Temp. (°C)	Reading Frequency (Hz)	Frequency Error (Hz)	Frequency Error (%)
100	12	20	5 775 073 602	73 602	0.001 3
100		-20	5 775 066 903	66 903	0.001 2
100		-10	5 775 053 831	53 831	0.000 9
100		0	5 775 036 994	36 994	0.000 6
100		10	5 775 019 549	19 549	0.000 3
100		20	5 775 005 755	5 755	0.000 1
100		30	5 774 999 328	-672	0.000 0
100		40	5 775 003 737	3 737	0.000 1
100		50	5 775 007 466	7 466	0.000 1
85	10.2	20	5 775 006 983	6 983	0.000 1
115	13.8	20	5 775 006 697	6 697	0.000 1

5.7 Conducted Emission

5.7.1 Regulation

According to §15.207(a), for an intentional radiator that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies, within the band 150 kHz to 30 MHz, shall not exceed the limits in the following table, as measured using a 50 μ H/50 ohms line impedance stabilization network (LISN). Compliance with the provisions of this paragraph shall be based on the measurement of the radio frequency voltage between each power line and ground at the power terminal. The lower limit applies at the boundary between the frequency ranges.

Frequency of emission (MHz)	Conducted limit (dB μ V)	
	Quasi-peak	Average
0.15 – 0.5	66 to 56 *	56 to 46 *
0.5 – 5	56	46
5 – 30	60	50

* Decreases with the logarithm of the frequency.

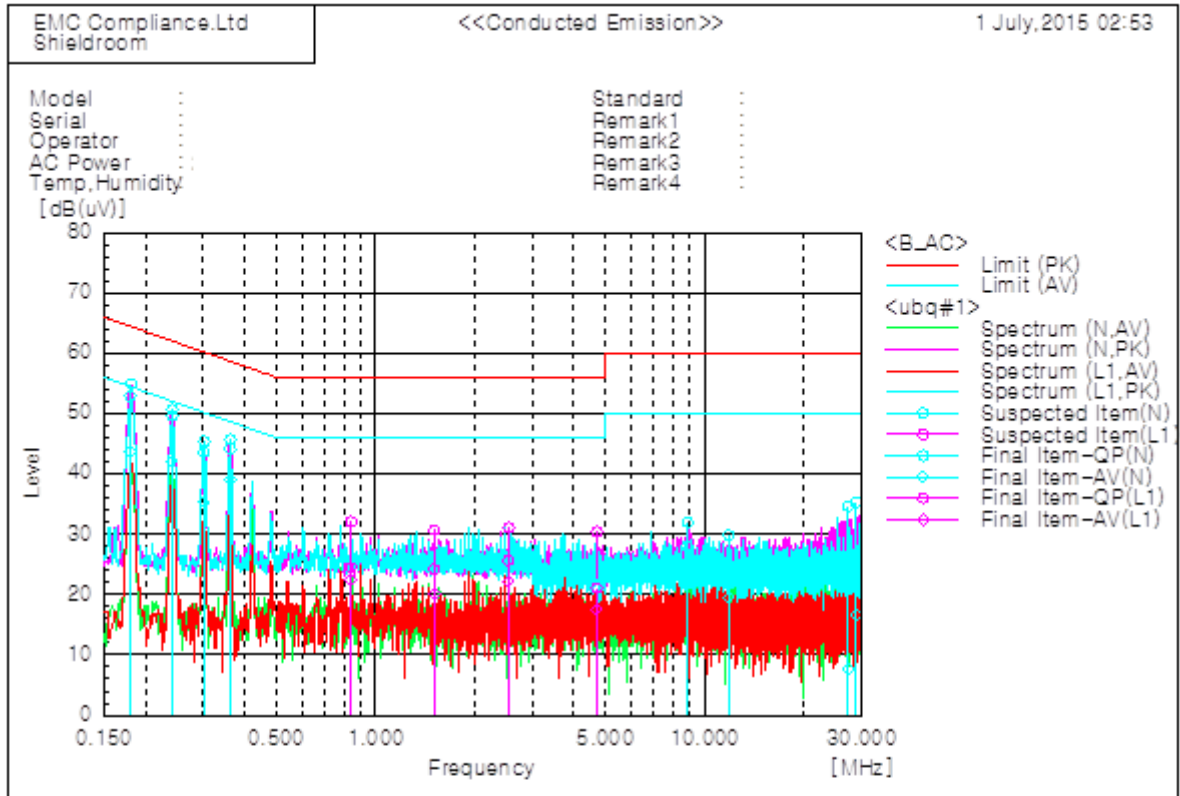
According to §15.107(a), for unintentional device, except for Class A digital devices, line conducted emission limits are the same as the above table.

5.7.2 Measurement Procedure

1. The EUT was placed on a wooden table of size, 1 m by 1.5 m, raised 80 cm in which is located 40 cm away from the vertical wall and 1.5m away from the side wall of the shielded room.
2. Each current-carrying conductor of the EUT power cord was individually connected through a 50 Ω /50 μ H LISN, which is an input transducer to a Spectrum Analyzer or an EMI/Field Intensity Meter, to the input power source.
3. Exploratory measurements were made to identify the frequency of the emission that had the highest amplitude relative to the limit by operating the EUT in a range of typical modes of operation, cable position, and with a typical system equipment configuration and arrangement. Based on the exploratory tests of the EUT, the one EUT cable configuration and arrangement and mode of operation that had produced the emission with the highest amplitude relative to the limit was selected for the final measurement.
4. The final test on all current-carrying conductors of all of the power cords to the equipment that comprises the EUT (but not the cords associated with other non-EUT equipment is the system) was then performed over the frequency range of 0.15 MHz to 30 MHz.
5. The measurements were made with the detector set to PEAK amplitude within a bandwidth of 10 kHz or to QUASI-PEAK and AVERAGE within a bandwidth of 9 kHz. The EUT was in transmitting mode during the measurements.

5.7.3 Test Result

Figure 5. Plot of the Conducted Emission



Final Result

N Phase										
No.	Frequency [MHz]	Reading QP [dB(μV)]	Reading QAV [dB(μV)]	o.f [dB]	Result QP [dB(μV)]	Result QAV [dB(μV)]	Limit QP [dB(μV)]	Limit AV [dB(μV)]	Margin QP [dB]	Margin QAV [dB]
1	0.180	43.4	34.1	9.5	52.9	43.6	64.5	54.5	11.6	10.9
2	0.24119	40.5	32.6	9.5	49.6	42.1	62.1	52.1	12.5	10.0
3	0.30129	34.2	25.9	9.4	43.6	35.3	60.2	50.2	16.6	14.9
4	0.38214	34.7	29.6	9.5	44.2	39.1	58.7	48.7	14.5	9.6
5	28.81307	15.1	6.8	9.8	22.9	16.6	60.0	50.0	37.1	33.4
6	8.86253	18.4	12.6	9.7	26.1	22.5	60.0	50.0	31.9	27.5
7	11.81439	12.5	9.7	9.8	22.6	19.5	60.0	50.0	37.7	30.5
8	27.27169	11.1	-2.2	9.8	20.9	7.6	60.0	50.0	39.1	42.4
L1 Phase										
No.	Frequency [MHz]	Reading QP [dB(μV)]	Reading QAV [dB(μV)]	o.f [dB]	Result QP [dB(μV)]	Result QAV [dB(μV)]	Limit QP [dB(μV)]	Limit AV [dB(μV)]	Margin QP [dB]	Margin QAV [dB]
1	0.84523	15.0	13.0	9.5	24.5	22.5	56.0	46.0	31.5	23.5
2	2.53184	16.6	12.7	9.4	25.7	22.1	56.0	46.0	30.3	23.9
3	1.50857	14.7	10.7	9.4	24.1	20.1	56.0	46.0	31.9	25.9
4	4.70436	11.7	8.2	9.4	21.1	17.6	56.0	46.0	34.9	28.4

6. Test equipment used for test

	Description	Manufacturer	Model No.	Serial No.	Next Cal Date.
■	Spectrum Analyzer	R&S	FSV40	100989	16.01.26
■	DC Power Supply	AGILENT	E3632A	MY40004399	16.01.06
■	Wideband Power Sensor	R&S	NRP-Z81	100677	16.01.26
■	Signal Generator	R&S	SMB 100A	176206	16.03.10
■	Loop Antenna	R&S	HFH2-Z2	861971003	17.03.03
■	Bi-Log Antenna	Schwarzbeck	VULB9163	552	16.05.14
■	Horn Antenna	ETS-LINDGREN	3116	86632	15.10.20
■	Horn Antenna	ETS-LINDGREN	3117	155787	16.02.05
■	Broadband Preamplifier	SCHWARZBECK	BBV9718	9718-223	16.04.13
■	Broadband Preamplifier	SCHWARZBECK	BBV9721	2	16.05.19
■	Amplifier	SONOMA INSTRUMENT	310	293004	15.09.25
■	Attenuator	HP	8491A	MY52460424	15.07.23
■	Highpass Filter	Wainwright Instruments GmbH	WHKX6.5/18G-8SS	2	16.06.15
■	EMI Test Receiver	R&S	ESR7	101078	16.02.24
■	TWO-Line V-Network	R&S	ESH3-Z5	100267	16.06.17
■	TWO-Line V-Network	R&S	ENV216	101358	15.10.02
■	Antenna Master	Innco Systems	DT2000S-1t	79	-
■	Turn Table	Innco Systems	DT2000S-1t	79	-