

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-07-2024

Tested By : Sunny

EUT : Wireless Access Point

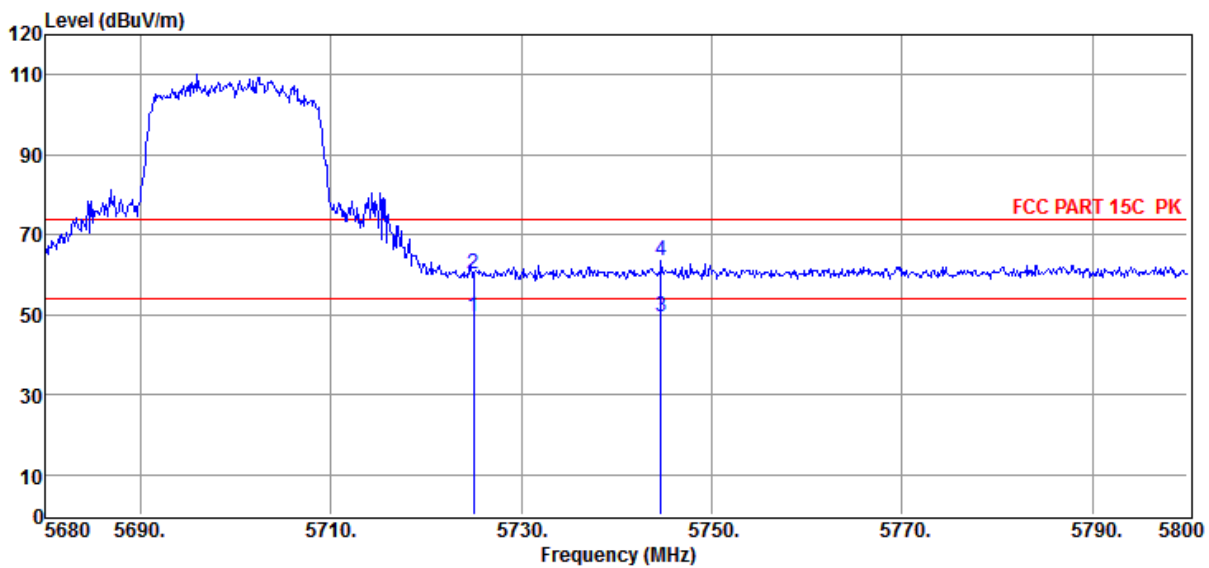
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AC20 MCS0 ANT1+2+3 5700MHz

Data: 257



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.00	10.42	34.47	4.79	49.68	54.00	-4.32	Average	HORIZONTAL
2	5725.00	20.75	34.47	4.79	60.01	74.00	-13.99	Peak	HORIZONTAL
3	5744.68	10.37	34.53	4.79	49.69	54.00	-4.31	Average	HORIZONTAL
4	5744.68	24.34	34.53	4.79	63.66	74.00	-10.34	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-07-2024

Tested By : Sunny

EUT : Wireless Access Point

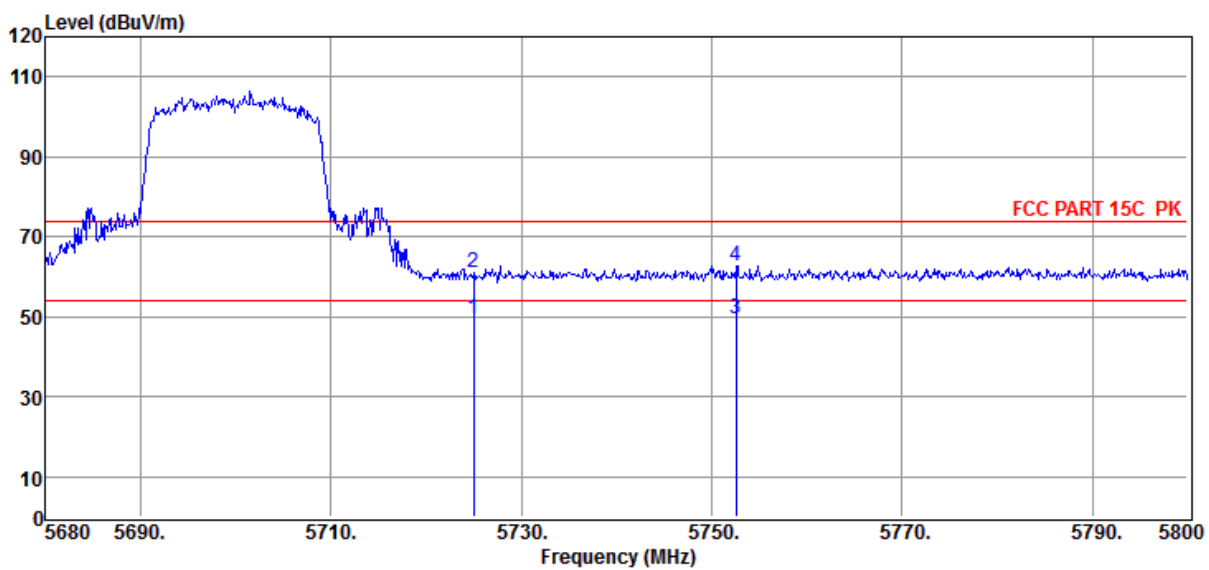
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AC20 MCS0 ANT1+2+3 5700MHz

Data: 258



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.00	10.28	34.47	4.79	49.54	54.00	-4.46	Average	VERTICAL
2	5725.00	21.89	34.47	4.79	61.15	74.00	-12.85	Peak	VERTICAL
3	5752.60	10.34	34.56	4.78	49.68	54.00	-4.32	Average	VERTICAL
4	5752.60	23.43	34.56	4.78	62.77	74.00	-11.23	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

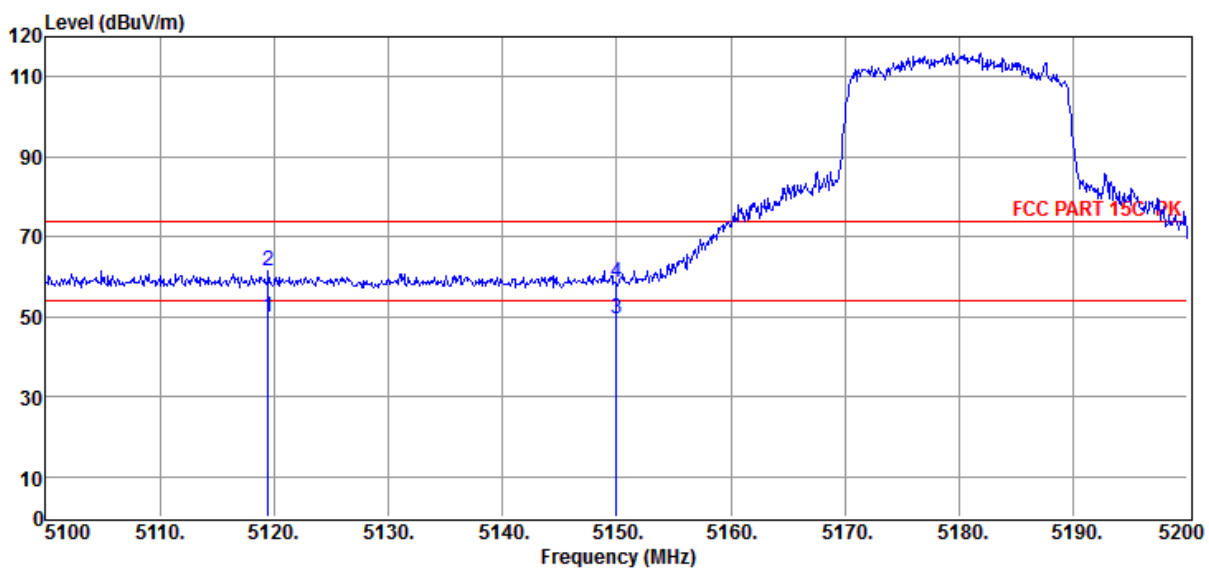
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AX20 MCS0 ANT1+2+3 5180MHz

Data: 301



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5119.50	12.36	33.12	4.50	49.98	54.00	-4.02	Average	HORIZONTAL
2	5119.50	23.66	33.12	4.50	61.28	74.00	-12.72	Peak	HORIZONTAL
3	5150.00	11.68	33.17	4.49	49.34	54.00	-4.66	Average	HORIZONTAL
4	5150.00	20.75	33.17	4.49	58.41	74.00	-15.59	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

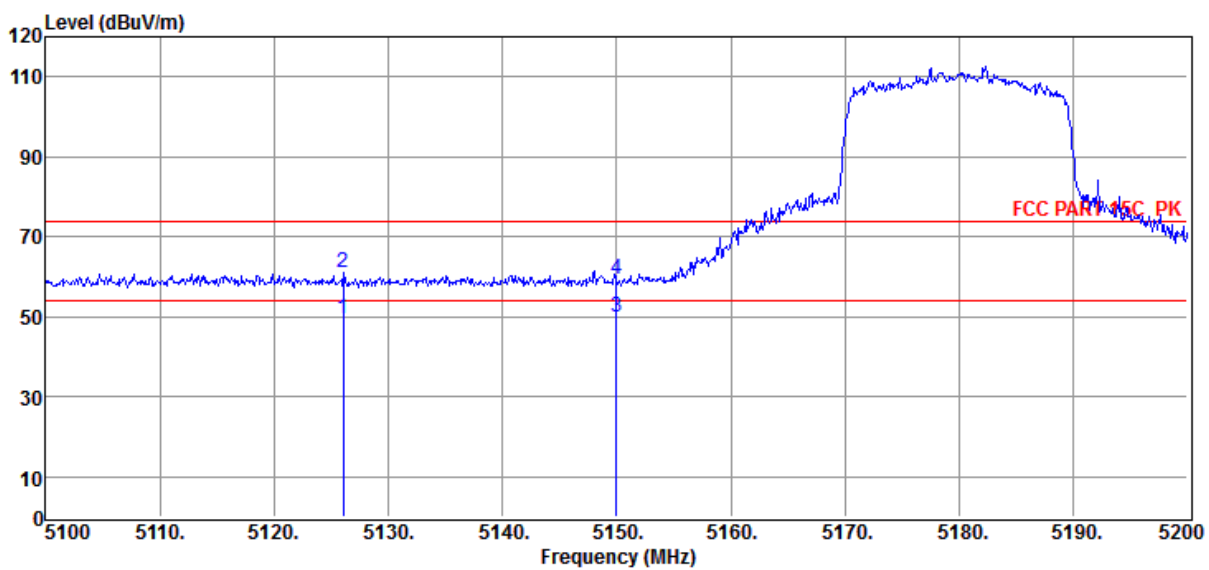
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AX20 MCS0 ANT1+2+3 5180MHz

Data: 302



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5126.10	11.98	33.13	4.50	49.61	54.00	-4.39	Average	VERTICAL
2	5126.10	23.26	33.13	4.50	60.89	74.00	-13.11	Peak	VERTICAL
3	5150.00	12.11	33.17	4.49	49.77	54.00	-4.23	Average	VERTICAL
4	5150.00	21.81	33.17	4.49	59.47	74.00	-14.53	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

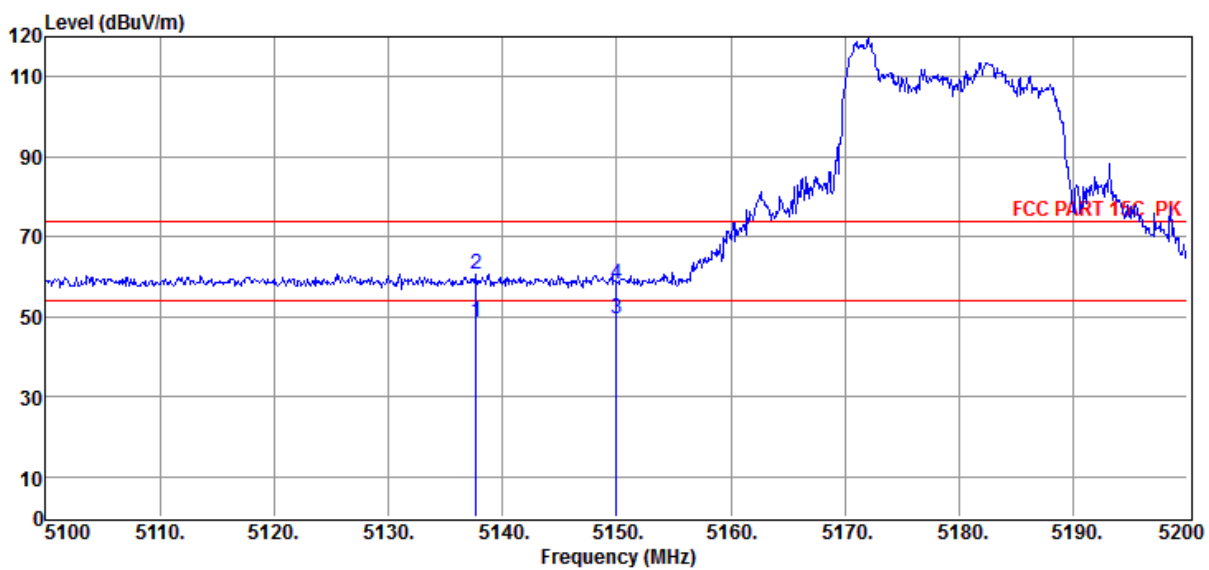
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AX20 MCS0 ANT1+2+3 5180MHz 26RU INDEX 0

Data: 303



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5137.70	11.14	33.15	4.49	48.78	54.00	-5.22	Average	VERTICAL
2	5137.70	23.10	33.15	4.49	60.74	74.00	-13.26	Peak	VERTICAL
3	5150.00	11.74	33.17	4.49	49.40	54.00	-4.60	Average	VERTICAL
4	5150.00	20.32	33.17	4.49	57.98	74.00	-16.02	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

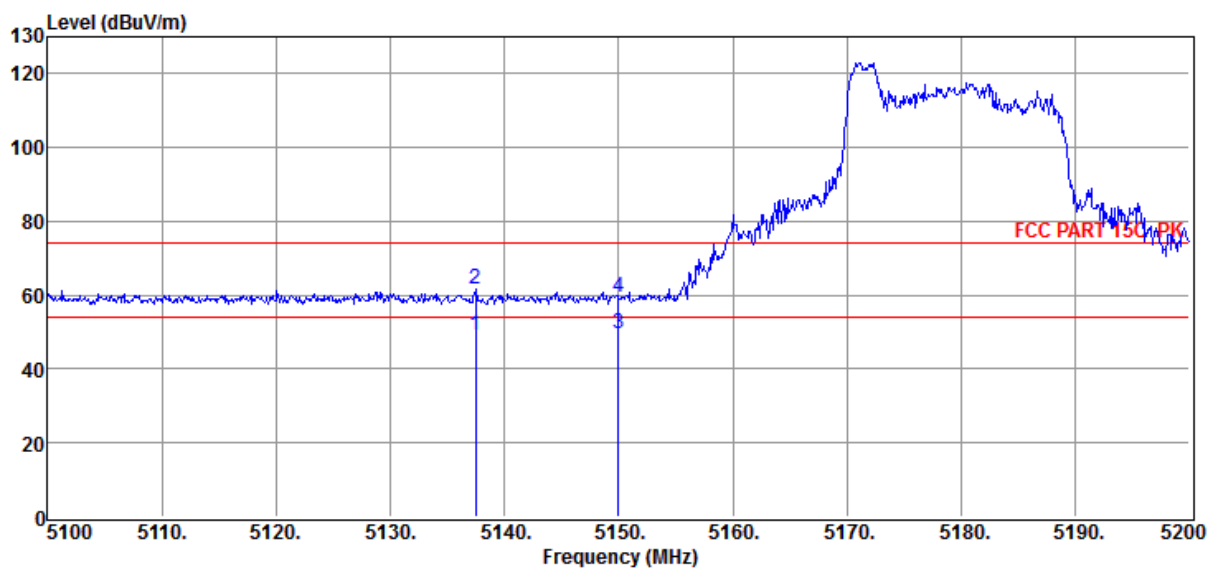
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AX20 MCS0 ANT1+2+3 5180MHz 26RU INDEX 0

Data: 304



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5137.50	11.47	33.15	4.49	49.11	54.00	-4.89	Average	HORIZONTAL
2	5137.50	23.93	33.15	4.49	61.57	74.00	-12.43	Peak	HORIZONTAL
3	5150.00	12.03	33.17	4.49	49.69	54.00	-4.31	Average	HORIZONTAL
4	5150.00	21.63	33.17	4.49	59.29	74.00	-14.71	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-21-2024

Tested By : Sunny

EUT : Wireless Access Point

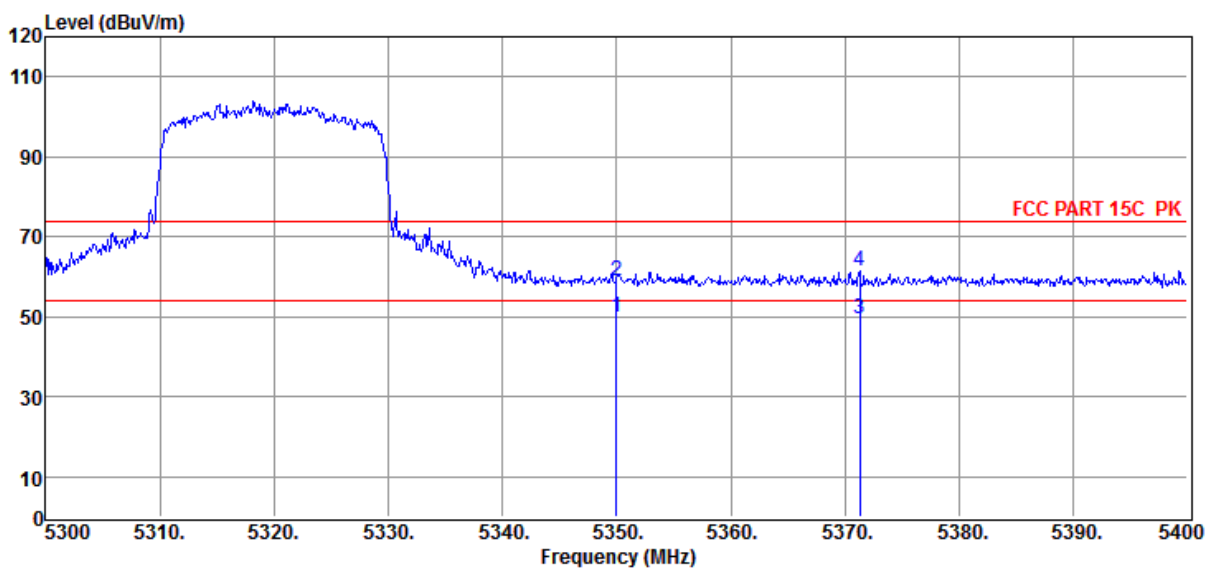
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AX20 MCS0 ANT1+2+3 5320MHz

Data: 263



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5350.00	11.96	33.53	4.58	50.07	54.00	-3.93	Average	VERTICAL
2	5350.00	20.96	33.53	4.58	59.07	74.00	-14.93	Peak	VERTICAL
3	5371.30	11.20	33.57	4.60	49.37	54.00	-4.63	Average	VERTICAL
4	5371.30	23.20	33.57	4.60	61.37	74.00	-12.63	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-21-2024

Tested By : Sunny

EUT : Wireless Access Point

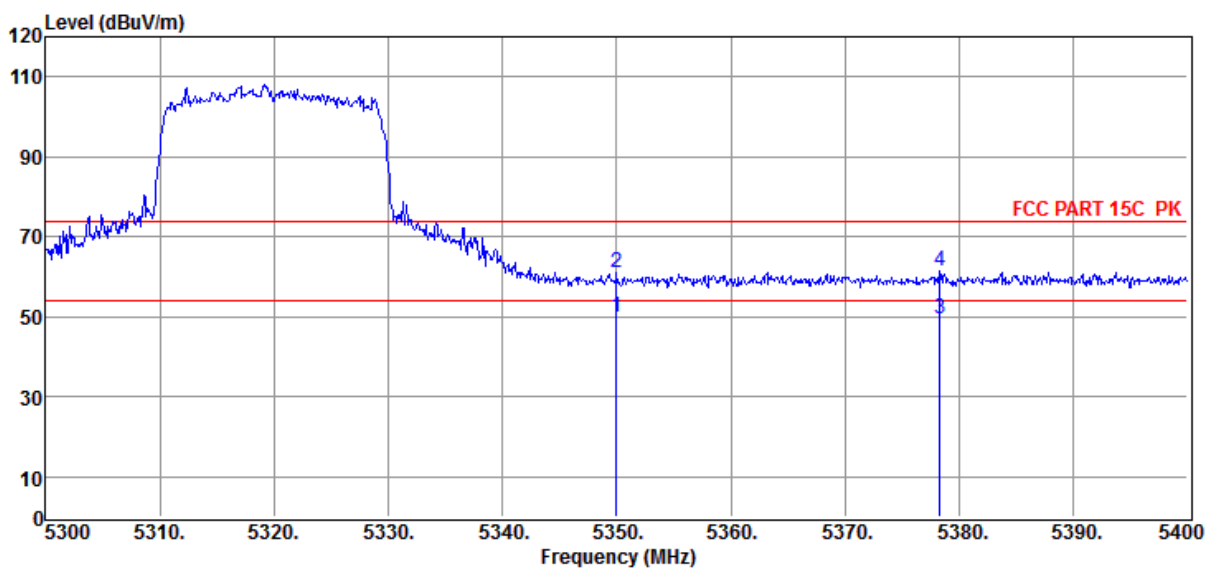
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AX20 MCS0 ANT1+2+3 5320MHz

Data: 264



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5350.00	11.90	33.53	4.58	50.01	54.00	-3.99	Average	HORIZONTAL
2	5350.00	22.90	33.53	4.58	61.01	74.00	-12.99	Peak	HORIZONTAL
3	5378.30	11.18	33.58	4.60	49.36	54.00	-4.64	Average	HORIZONTAL
4	5378.30	23.18	33.58	4.60	61.36	74.00	-12.64	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-21-2024

Tested By : Sunny

EUT : Wireless Access Point

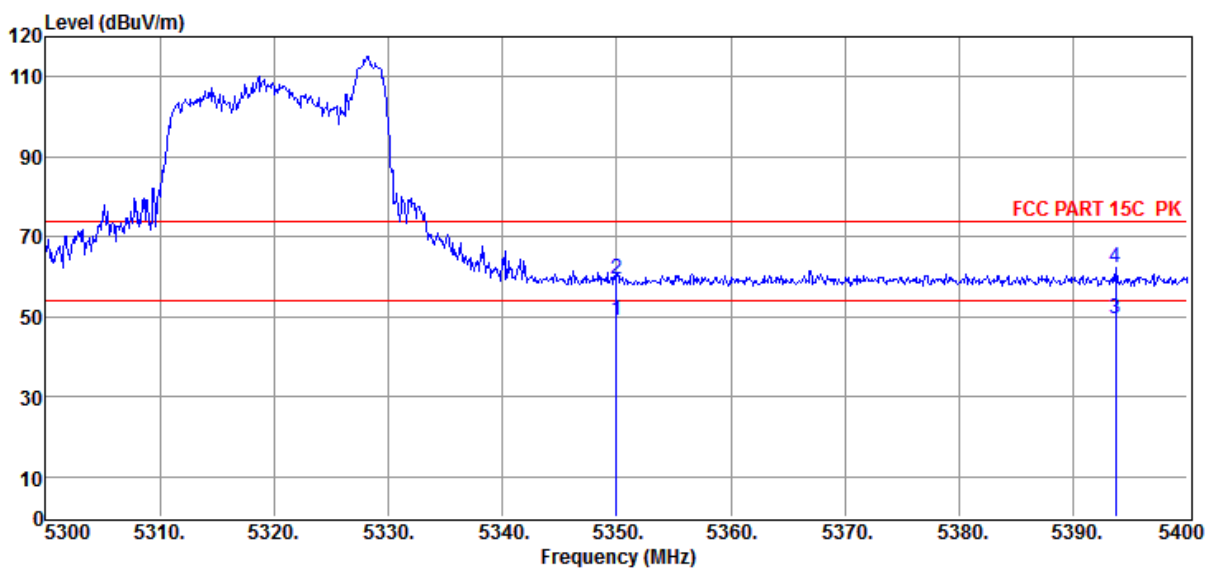
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AX20 MCS0 ANT1+2+3 5320MHz 26RU INDEX 8

Data: 265



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5350.00	11.14	33.53	4.58	49.25	54.00	-4.75	Average	HORIZONTAL
2	5350.00	21.14	33.53	4.58	59.25	74.00	-14.75	Peak	HORIZONTAL
3	5393.70	11.18	33.61	4.62	49.41	54.00	-4.59	Average	HORIZONTAL
4	5393.70	24.18	33.61	4.62	62.41	74.00	-11.59	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-21-2024

Tested By : Sunny

EUT : Wireless Access Point

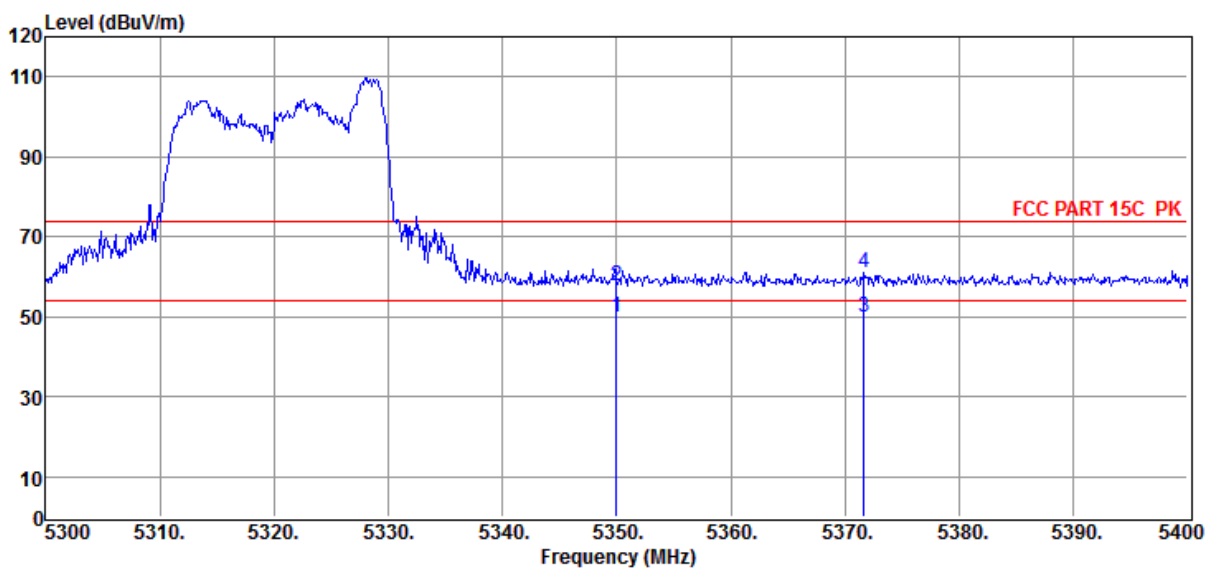
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AX20 MCS0 ANT1+2+3 5320MHz 26RU INDEX 8

Data: 266



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5350.00	11.66	33.53	4.58	49.77	54.00	-4.23	Average	VERTICAL
2	5350.00	19.66	33.53	4.58	57.77	74.00	-16.23	Peak	VERTICAL
3	5371.70	11.86	33.57	4.60	50.03	54.00	-3.97	Average	VERTICAL
4	5371.70	22.86	33.57	4.60	61.03	74.00	-12.97	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-21-2024

Tested By : Sunny

EUT : Wireless Access Point

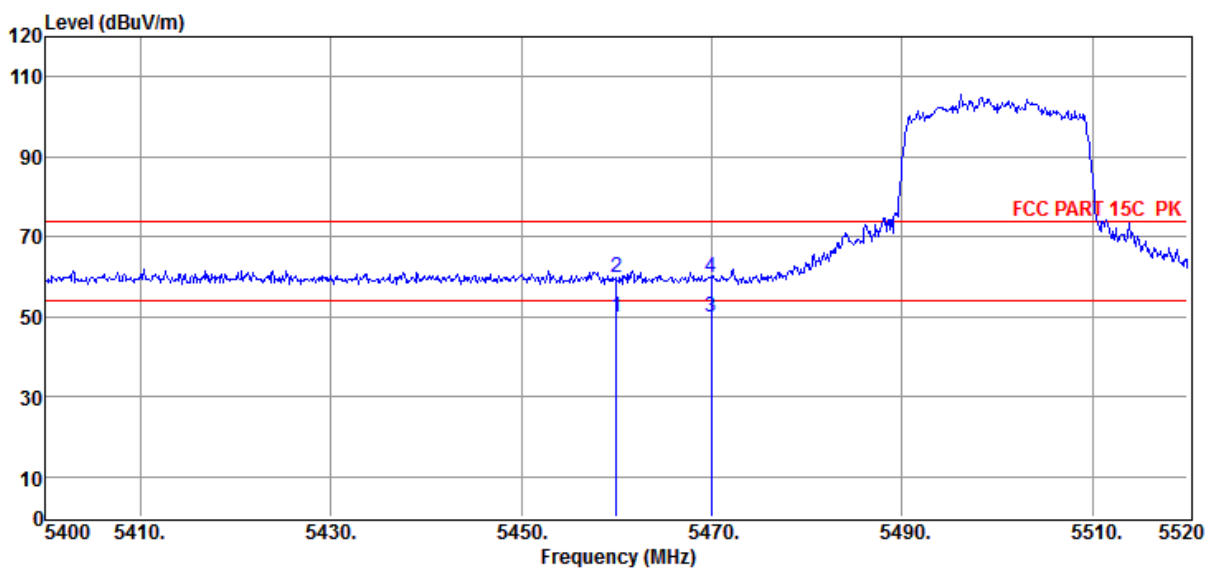
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AX20 MCS0 ANT1+2+3 5500MHz

Data: 267



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5460.00	11.49	33.73	4.68	49.90	54.00	-4.10	Average	VERTICAL
2	5460.00	21.49	33.73	4.68	59.90	74.00	-14.10	Peak	VERTICAL
3	5469.96	11.26	33.75	4.69	49.70	54.00	-4.30	Average	VERTICAL
4	5469.96	21.26	33.75	4.69	59.70	74.00	-14.30	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-21-2024

Tested By : Sunny

EUT : Wireless Access Point

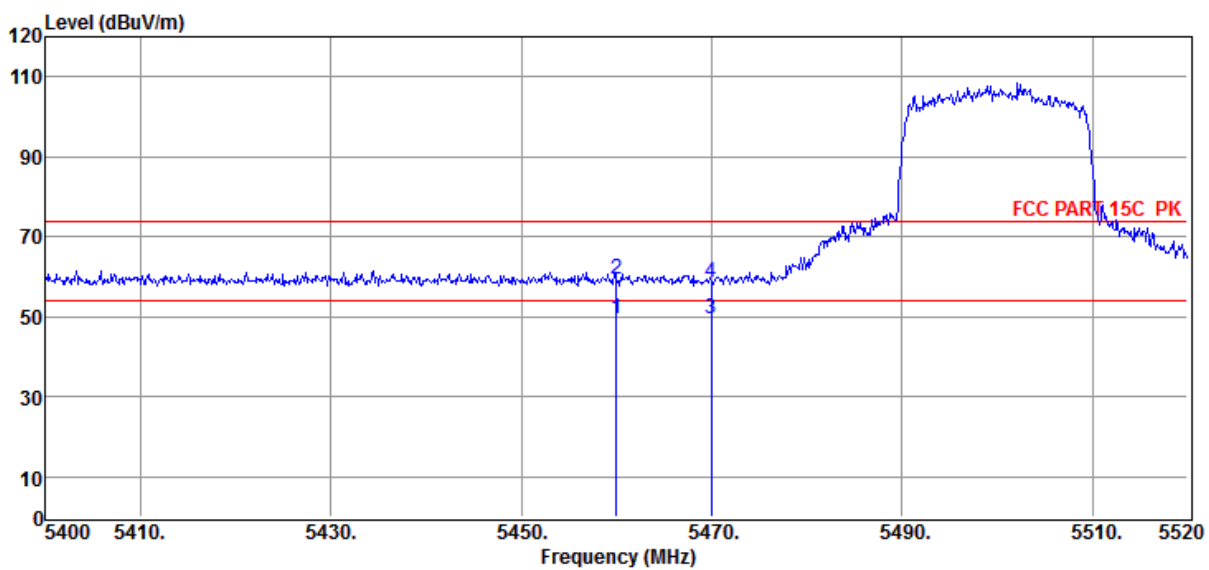
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AX20 MCS0 ANT1+2+3 5500MHz

Data: 268



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5460.00	11.10	33.73	4.68	49.51	54.00	-4.49	Average	HORIZONTAL
2	5460.00	21.10	33.73	4.68	59.51	74.00	-14.49	Peak	HORIZONTAL
3	5469.96	11.19	33.75	4.69	49.63	54.00	-4.37	Average	HORIZONTAL
4	5469.96	20.19	33.75	4.69	58.63	74.00	-15.37	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-21-2024

Tested By : Sunny

EUT : Wireless Access Point

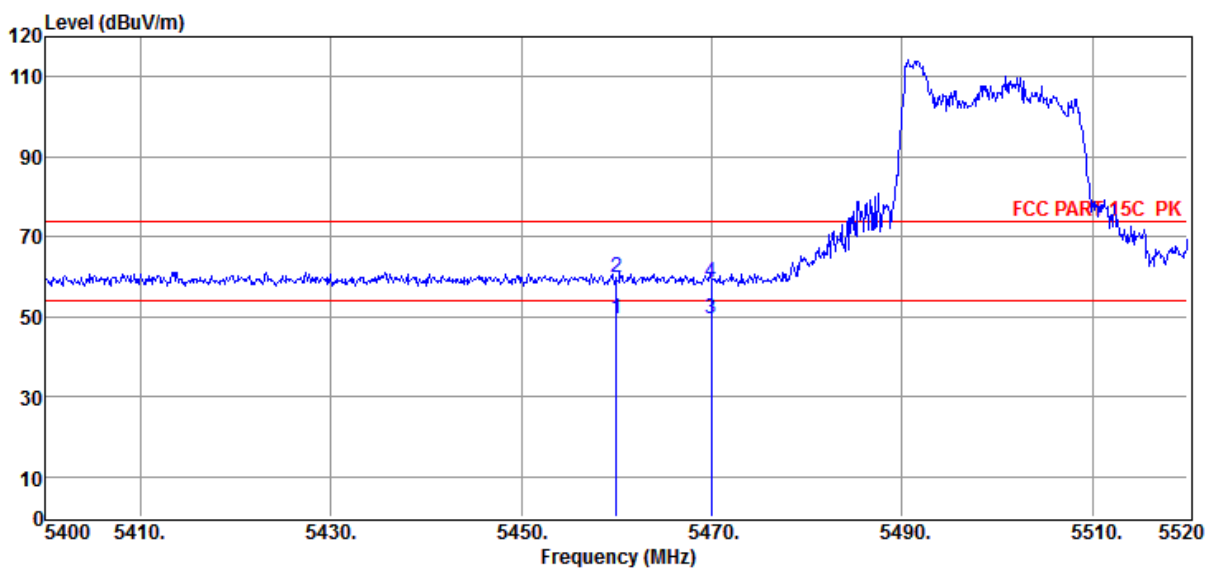
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AX20 MCS0 ANT1+2+3 5500MHz 26RU INDEX 0

Data: 269



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5460.00	11.27	33.73	4.68	49.68	54.00	-4.32	Average	HORIZONTAL
2	5460.00	21.27	33.73	4.68	59.68	74.00	-14.32	Peak	HORIZONTAL
3	5469.96	11.06	33.75	4.69	49.50	54.00	-4.50	Average	HORIZONTAL
4	5469.96	20.06	33.75	4.69	58.50	74.00	-15.50	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-21-2024

Tested By : Sunny

EUT : Wireless Access Point

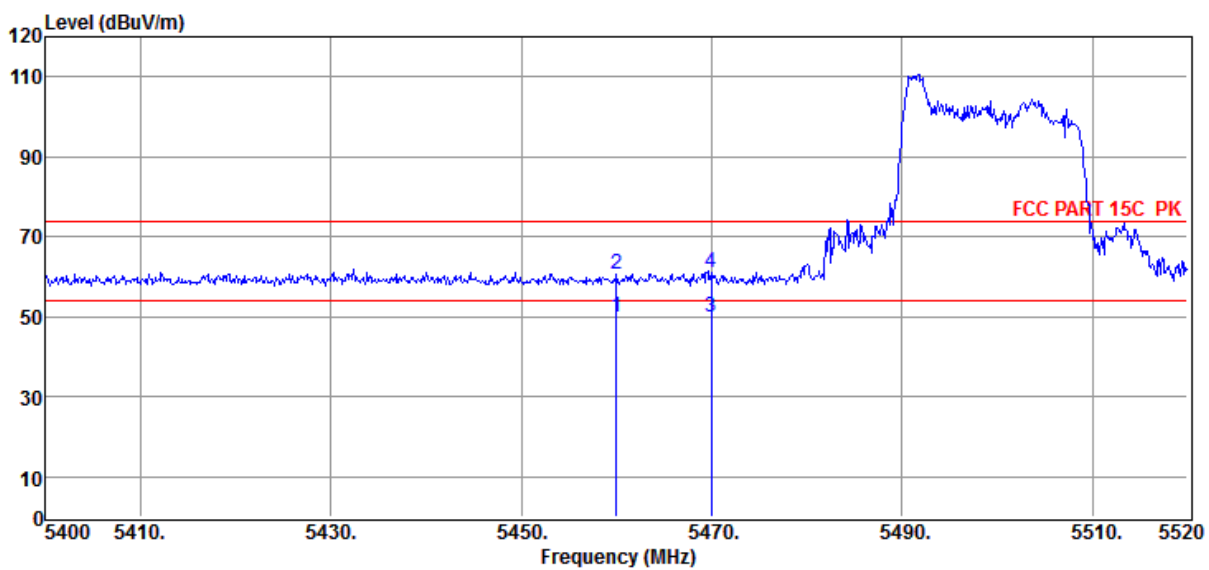
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AX20 MCS0 ANT1+2+3 5500MHz 26RU INDEX 0

Data: 270



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5460.00	11.39	33.73	4.68	49.80	54.00	-4.20	Average	VERTICAL
2	5460.00	22.39	33.73	4.68	60.80	74.00	-13.20	Peak	VERTICAL
3	5469.96	11.46	33.75	4.69	49.90	54.00	-4.10	Average	VERTICAL
4	5469.96	22.46	33.75	4.69	60.90	74.00	-13.10	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-21-2024

Tested By : Sunny

EUT : Wireless Access Point

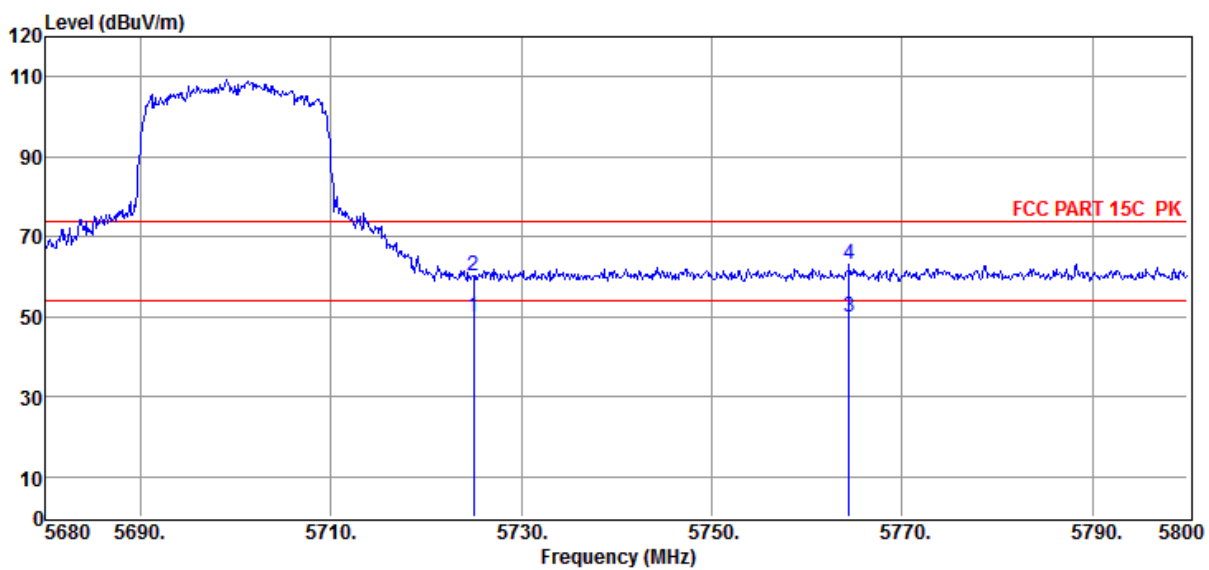
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AX20 MCS0 ANT1+2+3 5700MHz

Data: 271



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.00	10.78	34.47	4.79	50.04	54.00	-3.96	Average	HORIZONTAL
2	5725.00	20.78	34.47	4.79	60.04	74.00	-13.96	Peak	HORIZONTAL
3	5764.48	10.54	34.59	4.78	49.91	54.00	-4.09	Average	HORIZONTAL
4	5764.48	23.54	34.59	4.78	62.91	74.00	-11.09	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-21-2024

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EUT : Wireless Access Point

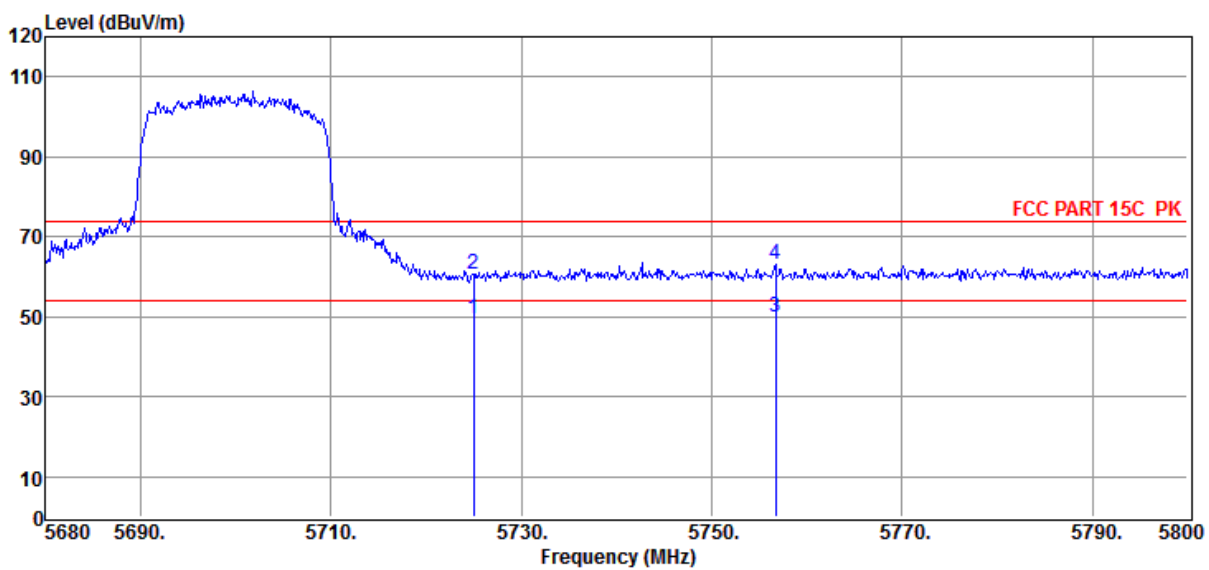
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AX20 MCS0 ANT1+2+3 5700MHz

Data: 272



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.00	10.15	34.47	4.79	49.41	54.00	-4.59	Average	VERTICAL
2	5725.00	21.15	34.47	4.79	60.41	74.00	-13.59	Peak	VERTICAL
3	5756.68	10.54	34.57	4.78	49.89	54.00	-4.11	Average	VERTICAL
4	5756.68	23.54	34.57	4.78	62.89	74.00	-11.11	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

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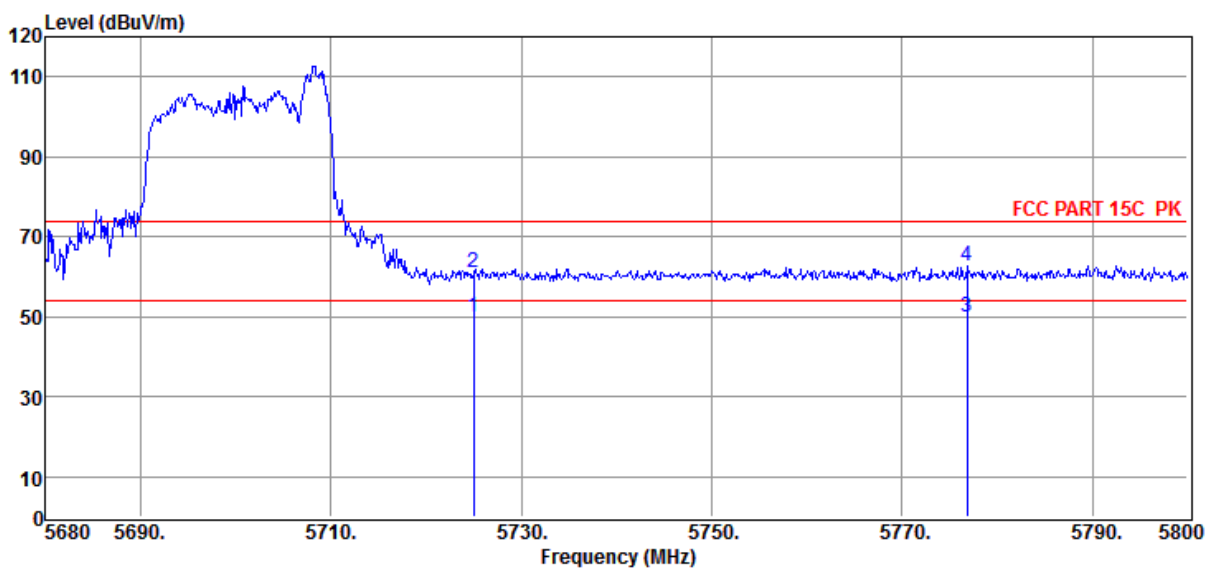
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AX20 MCS0 ANT1+2+3 5700MHz 26RU INDEX 8

Data: 273



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.00	10.65	34.47	4.79	49.91	54.00	-4.09	Average	VERTICAL
2	5725.00	21.65	34.47	4.79	60.91	74.00	-13.09	Peak	VERTICAL
3	5776.84	10.34	34.63	4.78	49.75	54.00	-4.25	Average	VERTICAL
4	5776.84	23.34	34.63	4.78	62.75	74.00	-11.25	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-21-2024

Tested By : Sunny

EUT : Wireless Access Point

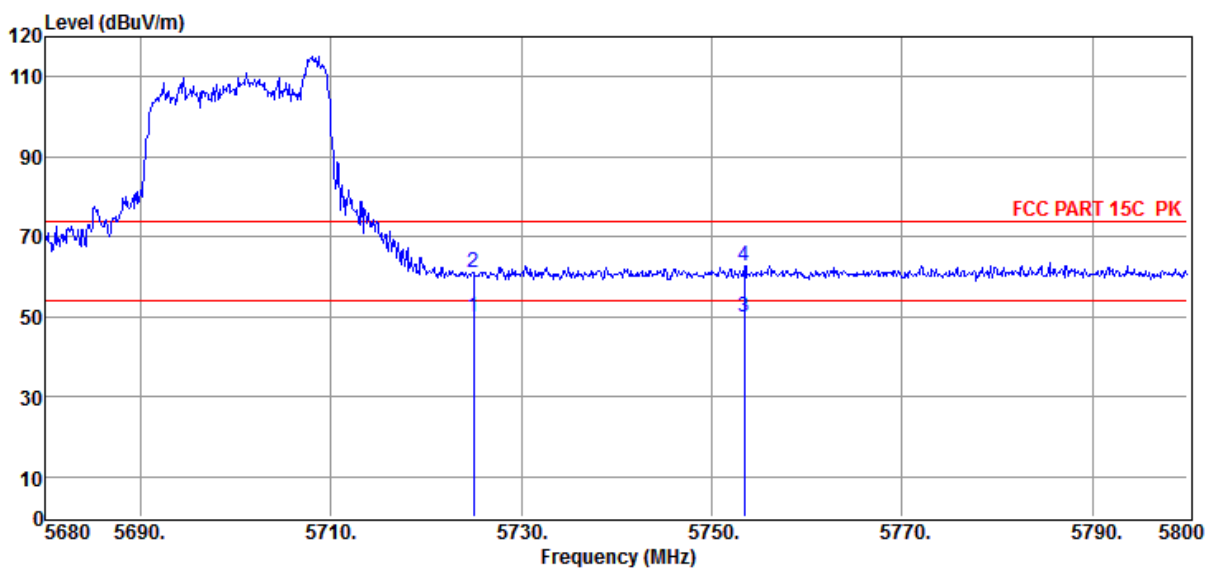
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AX20 MCS0 ANT1+2+3 5700MHz 26RU INDEX 8

Data: 274



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.00	10.57	34.47	4.79	49.83	54.00	-4.17	Average	HORIZONTAL
2	5725.00	21.57	34.47	4.79	60.83	74.00	-13.17	Peak	HORIZONTAL
3	5753.44	10.45	34.56	4.78	49.79	54.00	-4.21	Average	HORIZONTAL
4	5753.44	23.45	34.56	4.78	62.79	74.00	-11.21	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

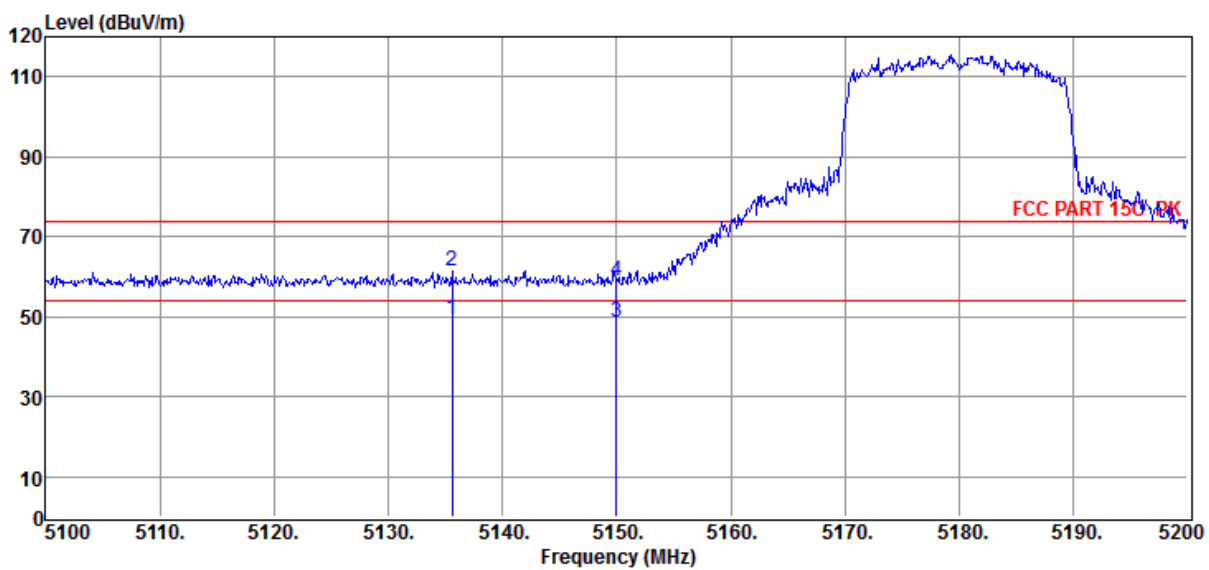
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11BE20 MCS0 ANT1+2+3 5180MHz

Data: 305



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5135.60	11.89	33.14	4.49	49.52	54.00	-4.48	Average	HORIZONTAL
2	5135.60	23.68	33.14	4.49	61.31	74.00	-12.69	Peak	HORIZONTAL
3	5150.00	11.16	33.17	4.49	48.82	54.00	-5.18	Average	HORIZONTAL
4	5150.00	21.41	33.17	4.49	59.07	74.00	-14.93	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

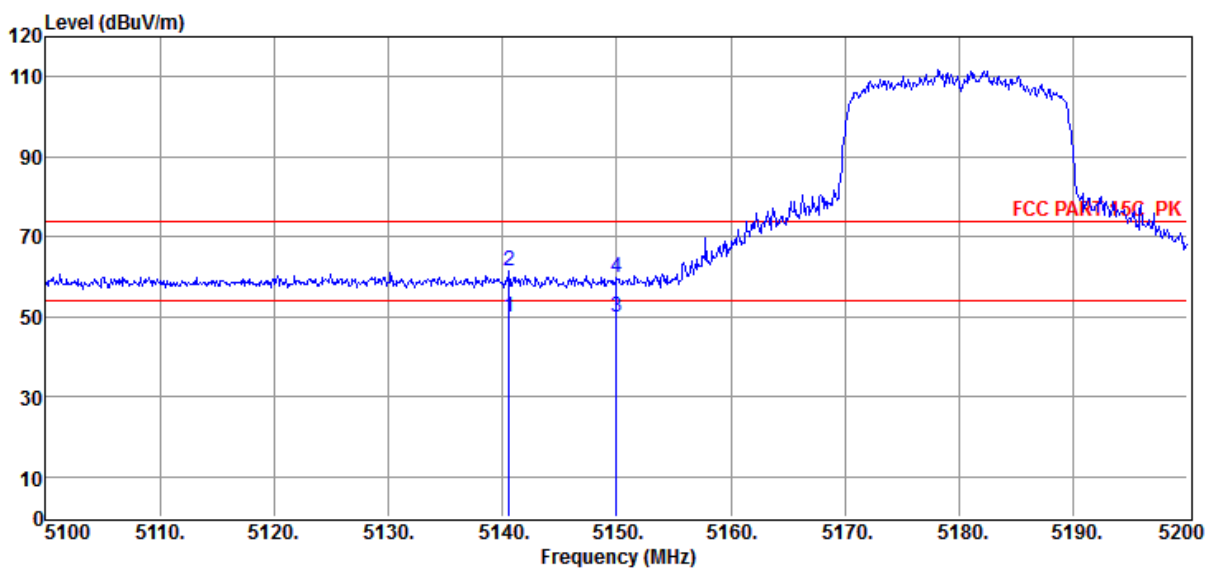
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11BE20 MCS0 ANT1+2+3 5180MHz

Data: 306



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5140.60	12.32	33.15	4.49	49.96	54.00	-4.04	Average	VERTICAL
2	5140.60	23.70	33.15	4.49	61.34	74.00	-12.66	Peak	VERTICAL
3	5150.00	12.14	33.17	4.49	49.80	54.00	-4.20	Average	VERTICAL
4	5150.00	22.05	33.17	4.49	59.71	74.00	-14.29	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

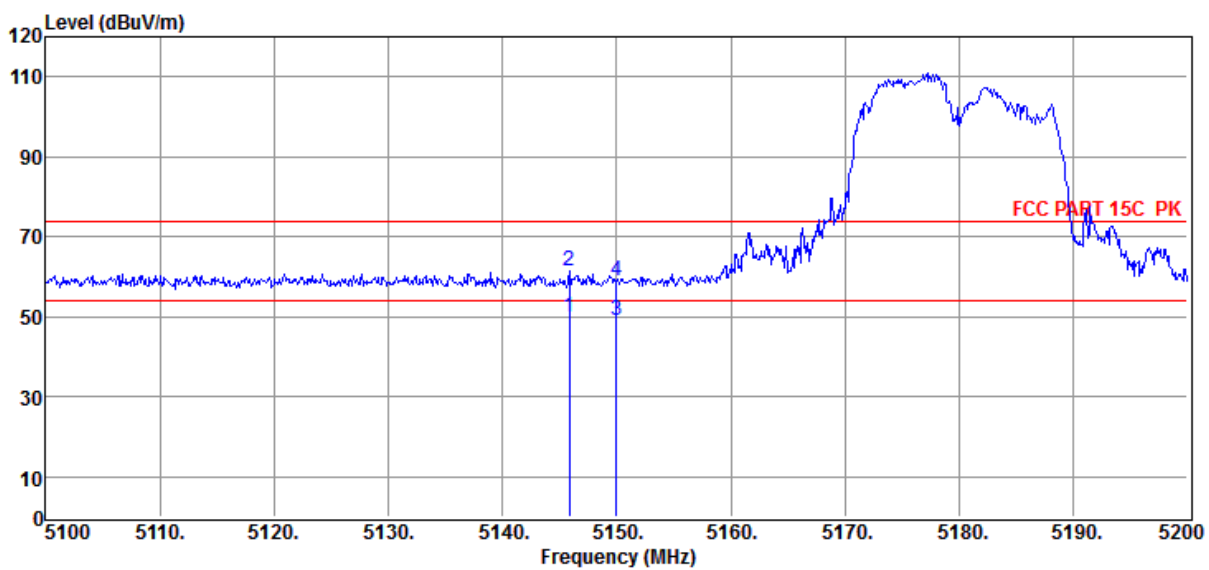
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11BE20 MCS0 ANT1+2+3 5180MHz 26+52RU INDEX 1+38

Data: 307



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5145.90	12.18	33.16	4.49	49.83	54.00	-4.17	Average	VERTICAL
2	5145.90	23.95	33.16	4.49	61.60	74.00	-12.40	Peak	VERTICAL
3	5150.00	11.47	33.17	4.49	49.13	54.00	-4.87	Average	VERTICAL
4	5150.00	21.43	33.17	4.49	59.09	74.00	-14.91	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

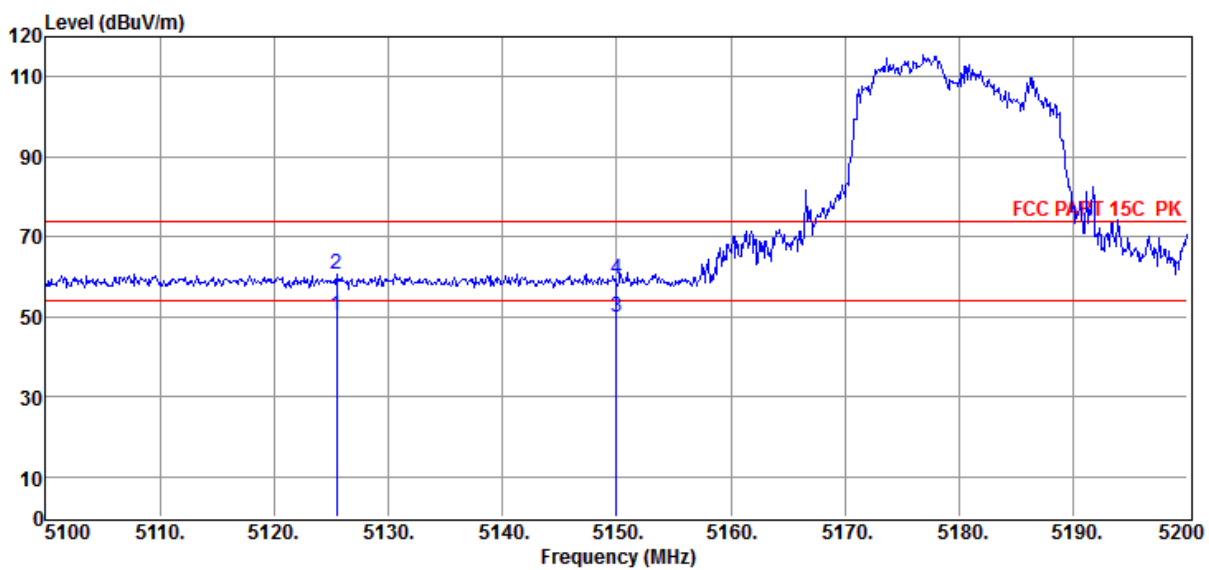
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11BE20 MCS0 ANT1+2+3 5180MHz 26+52RU INDEX 1+38

Data: 308



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5125.50	12.48	33.13	4.50	50.11	54.00	-3.89	Average	HORIZONTAL
2	5125.50	22.98	33.13	4.50	60.61	74.00	-13.39	Peak	HORIZONTAL
3	5150.00	12.23	33.17	4.49	49.89	54.00	-4.11	Average	HORIZONTAL
4	5150.00	21.52	33.17	4.49	59.18	74.00	-14.82	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-21-2024

Tested By : Sunny

EUT : Wireless Access Point

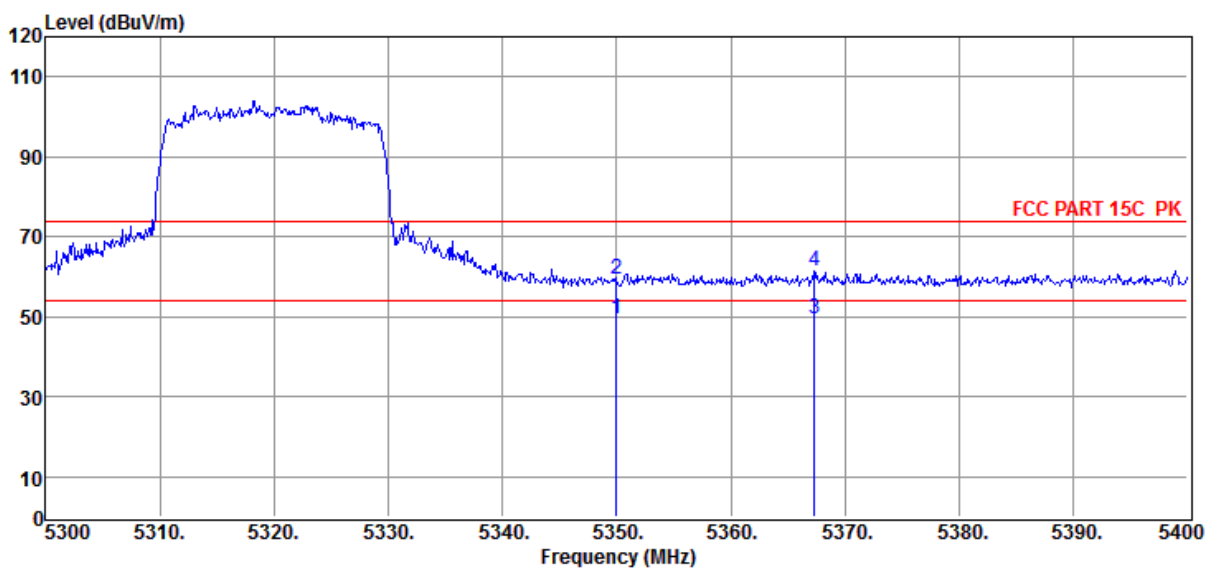
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11BE20 MCS0 ANT1+2+3 5320MHz

Data: 279



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5350.00	11.47	33.53	4.58	49.58	54.00	-4.42	Average	VERTICAL
2	5350.00	21.47	33.53	4.58	59.58	74.00	-14.42	Peak	VERTICAL
3	5367.30	11.41	33.56	4.60	49.57	54.00	-4.43	Average	VERTICAL
4	5367.30	23.41	33.56	4.60	61.57	74.00	-12.43	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-21-2024

Tested By : Sunny

EUT : Wireless Access Point

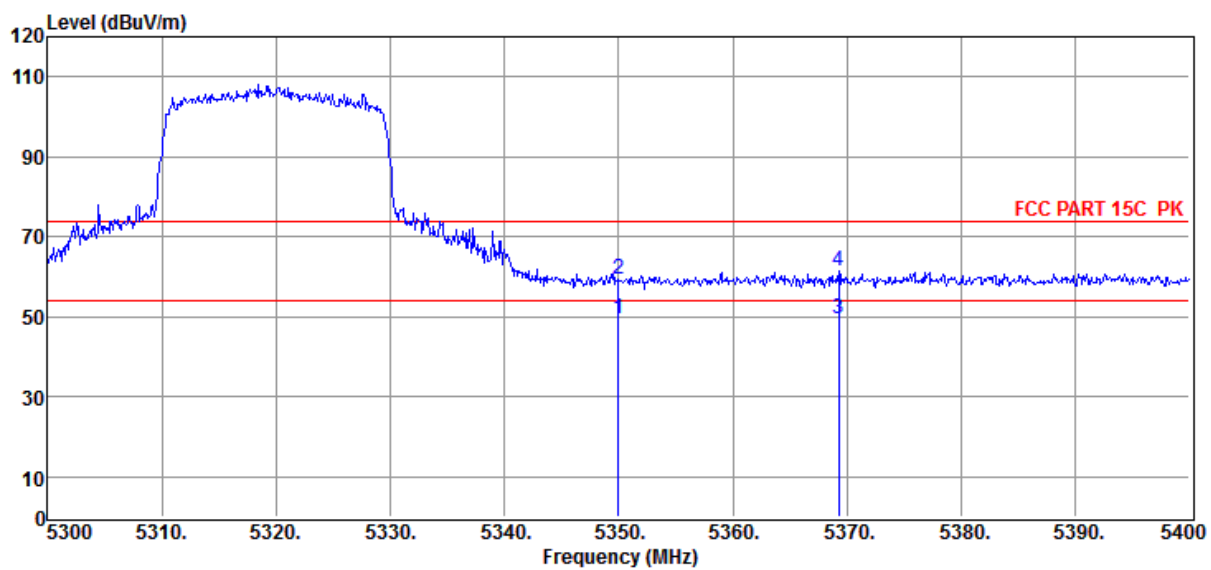
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11BE20 MCS0 ANT1+2+3 5320MHz

Data: 280



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5350.00	11.22	33.53	4.58	49.33	54.00	-4.67	Average	HORIZONTAL
2	5350.00	21.22	33.53	4.58	59.33	74.00	-14.67	Peak	HORIZONTAL
3	5369.30	11.14	33.56	4.60	49.30	54.00	-4.70	Average	HORIZONTAL
4	5369.30	23.14	33.56	4.60	61.30	74.00	-12.70	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-21-2024

Tested By : Sunny

EUT : Wireless Access Point

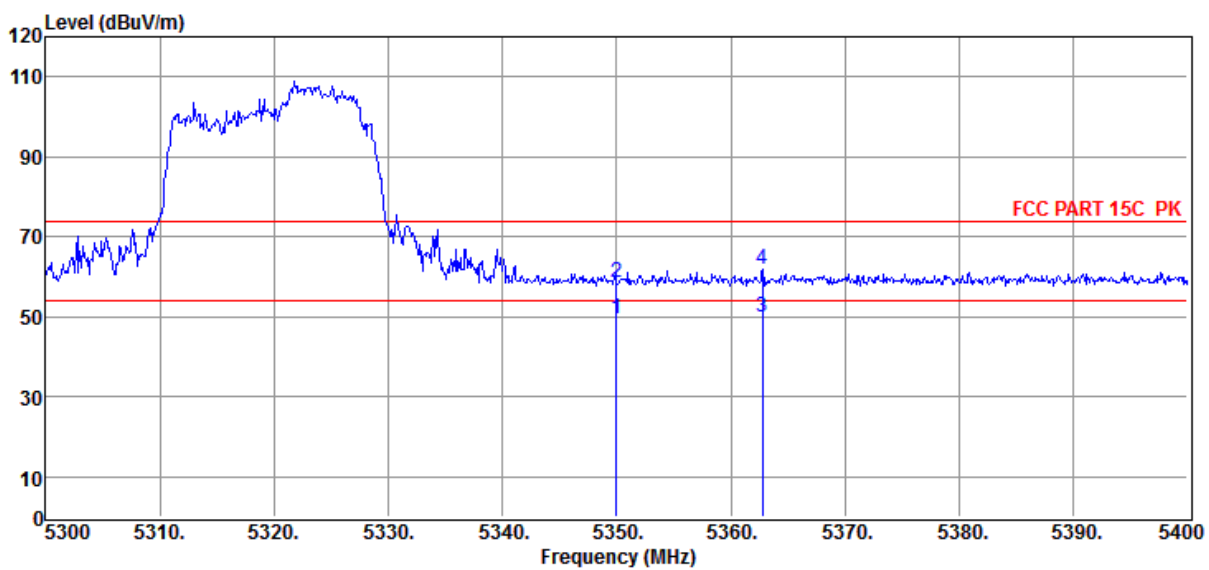
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11BE20 MCS0 ANT1+2+3 5320MHz 52+26RU INDEX 39+7

Data: 281



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5350.00	11.30	33.53	4.58	49.41	54.00	-4.59	Average	HORIZONTAL
2	5350.00	20.30	33.53	4.58	58.41	74.00	-15.59	Peak	HORIZONTAL
3	5362.80	11.55	33.55	4.59	49.69	54.00	-4.31	Average	HORIZONTAL
4	5362.80	23.55	33.55	4.59	61.69	74.00	-12.31	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-21-2024

Tested By : Sunny

EUT : Wireless Access Point

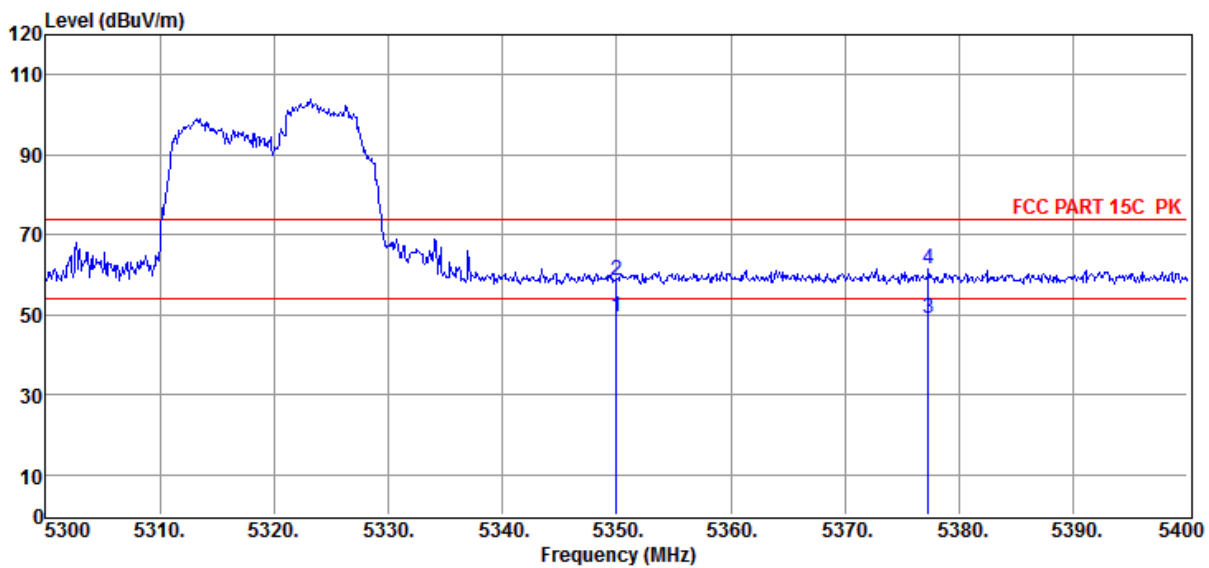
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11BE20 MCS0 ANT1+2+3 5320MHz 52+26RU INDEX 39+7

Data: 282



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5350.00	11.35	33.53	4.58	49.46	54.00	-4.54	Average	VERTICAL
2	5350.00	20.35	33.53	4.58	58.46	74.00	-15.54	Peak	VERTICAL
3	5377.30	11.08	33.58	4.60	49.26	54.00	-4.74	Average	VERTICAL
4	5377.30	23.08	33.58	4.60	61.26	74.00	-12.74	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

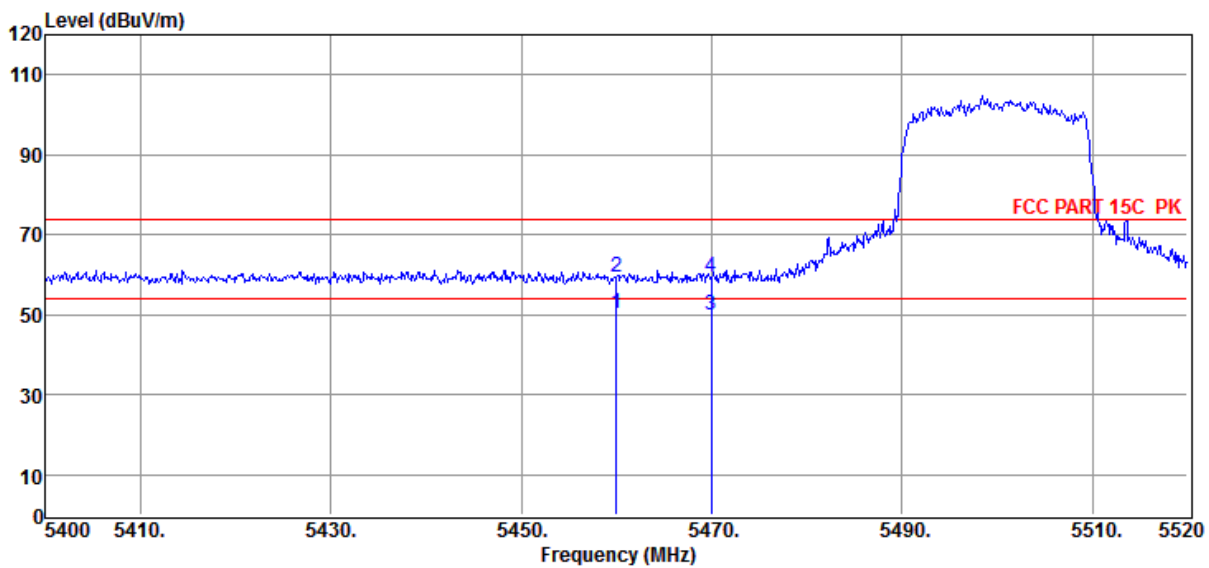
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11BE20 MCS0 ANT1+2+3 5500MHz

Data: 283



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5460.00	12.04	33.73	4.68	50.45	54.00	-3.55	Average	VERTICAL
2	5460.00	20.96	33.73	4.68	59.37	74.00	-14.63	Peak	VERTICAL
3	5470.00	11.57	33.75	4.69	50.01	54.00	-3.99	Average	VERTICAL
4	5470.00	20.88	33.75	4.69	59.32	74.00	-14.68	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

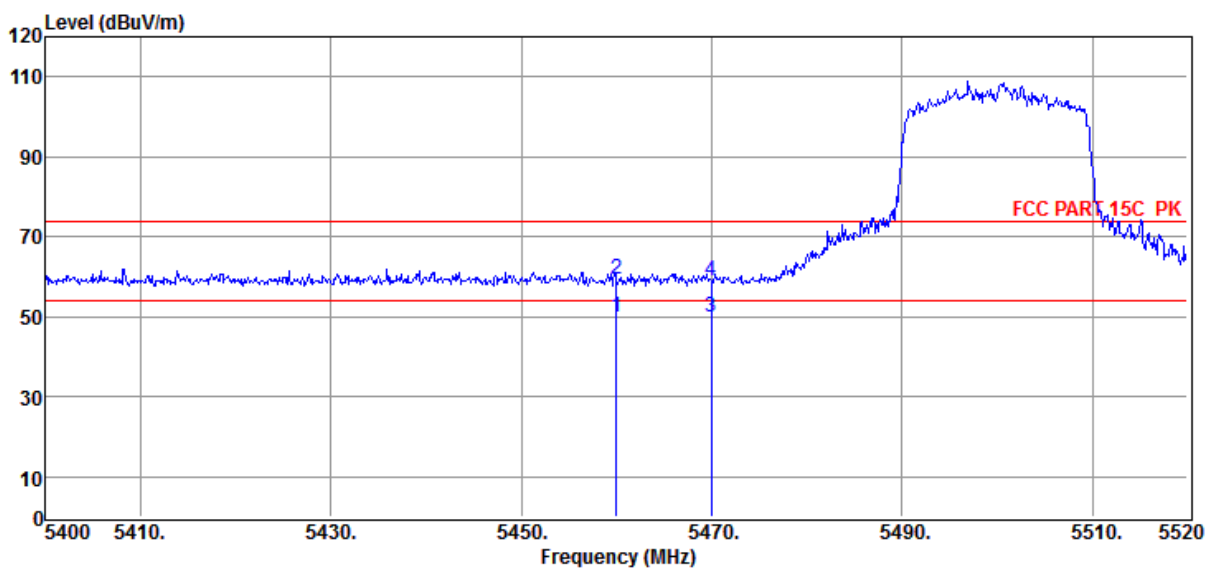
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11BE20 MCS0 ANT1+2+3 5500MHz

Data: 284



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5460.00	11.35	33.73	4.68	49.76	54.00	-4.24	Average	HORIZONTAL
2	5460.00	20.98	33.73	4.68	59.39	74.00	-14.61	Peak	HORIZONTAL
3	5470.00	11.64	33.75	4.69	50.08	54.00	-3.92	Average	HORIZONTAL
4	5470.00	20.68	33.75	4.69	59.12	74.00	-14.88	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

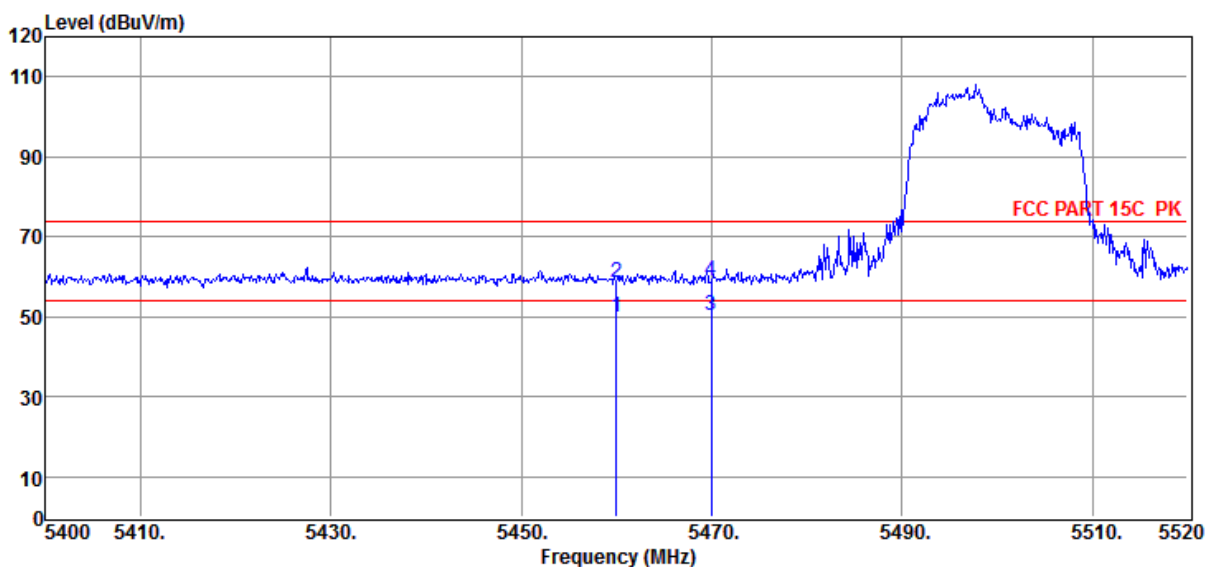
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11BE20 MCS0 ANT1+2+3 5500MHz 26+52RU INDEX 1+38

Data: 285



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5460.00	11.53	33.73	4.68	49.94	54.00	-4.06	Average	HORIZONTAL
2	5460.00	20.35	33.73	4.68	58.76	74.00	-15.24	Peak	HORIZONTAL
3	5470.00	11.79	33.75	4.69	50.23	54.00	-3.77	Average	HORIZONTAL
4	5470.00	20.41	33.75	4.69	58.85	74.00	-15.15	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

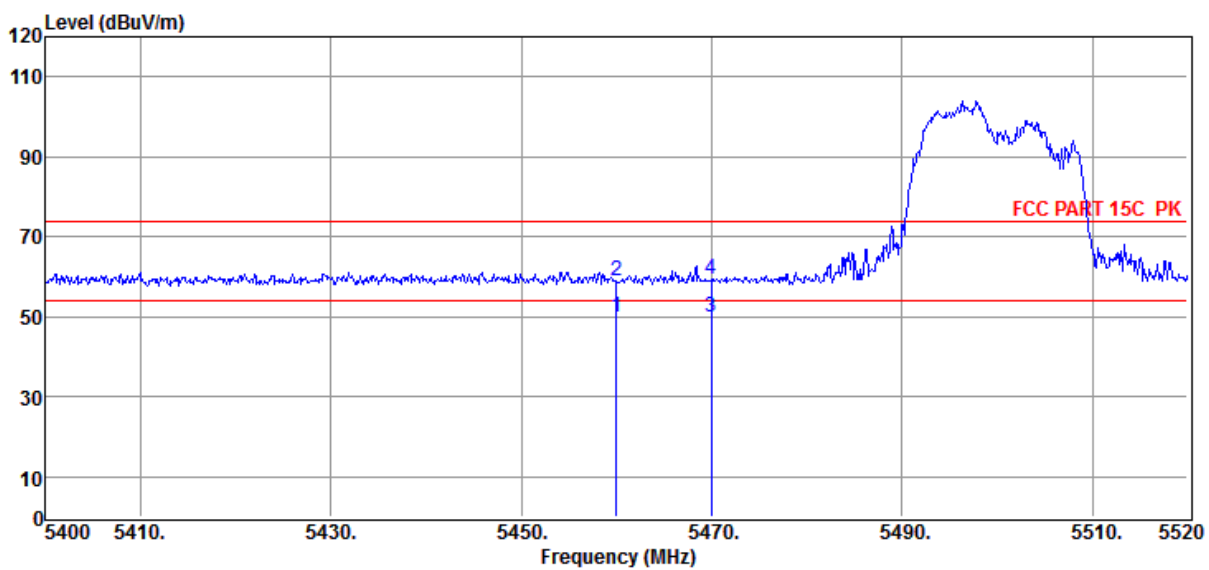
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11BE20 MCS0 ANT1+2+3 5500MHz 26+52RU INDEX 1+38

Data: 286



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5460.00	11.35	33.73	4.68	49.76	54.00	-4.24	Average	VERTICAL
2	5460.00	20.37	33.73	4.68	58.78	74.00	-15.22	Peak	VERTICAL
3	5470.00	11.41	33.75	4.69	49.85	54.00	-4.15	Average	VERTICAL
4	5470.00	20.98	33.75	4.69	59.42	74.00	-14.58	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

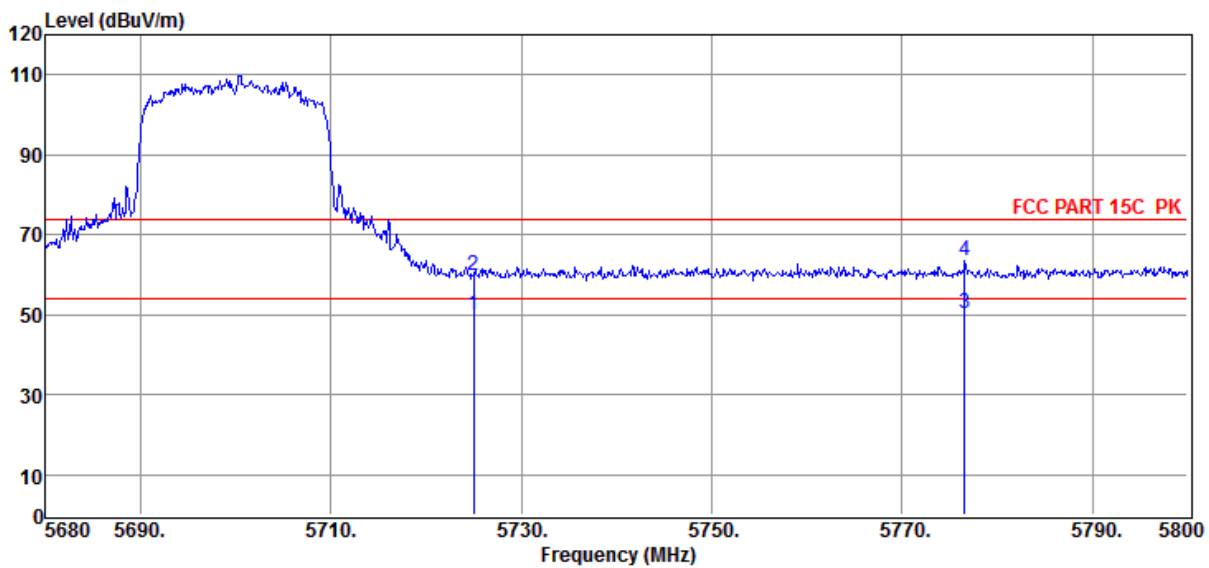
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11BE20 MCS0 ANT1+2+3 5700MHz

Data: 287



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.00	10.59	34.47	4.79	49.85	54.00	-4.15	Average	HORIZONTAL
2	5725.00	20.57	34.47	4.79	59.83	74.00	-14.17	Peak	HORIZONTAL
3	5776.60	10.87	34.63	4.78	50.28	54.00	-3.72	Average	HORIZONTAL
4	5776.60	23.92	34.63	4.78	63.33	74.00	-10.67	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

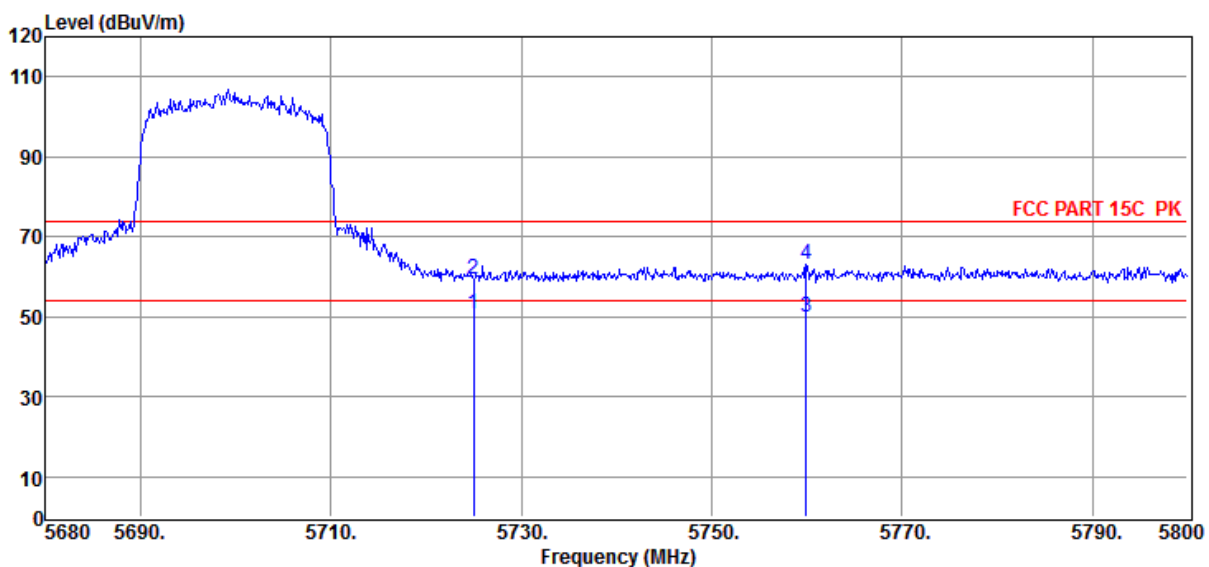
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11BE20 MCS0 ANT1+2+3 5700MHz

Data: 288



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.00	11.33	34.47	4.79	50.59	54.00	-3.41	Average	VERTICAL
2	5725.00	20.07	34.47	4.79	59.33	74.00	-14.67	Peak	VERTICAL
3	5759.92	10.44	34.58	4.78	49.80	54.00	-4.20	Average	VERTICAL
4	5759.92	23.66	34.58	4.78	63.02	74.00	-10.98	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

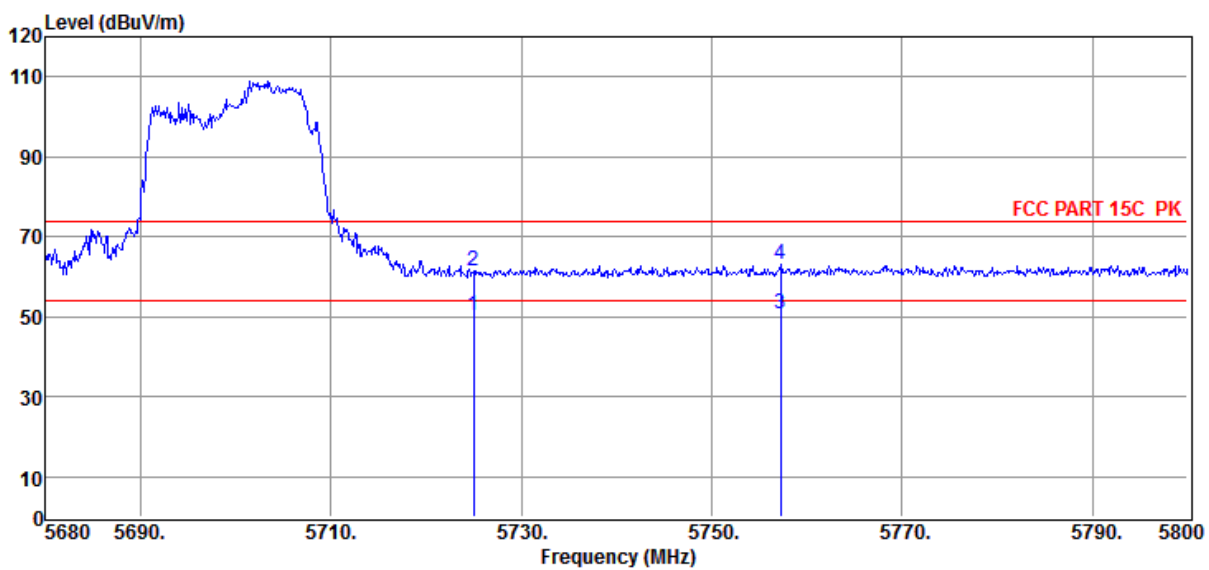
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11BE20 MCS0 ANT1+2+3 5700MHz 52+26RU INDEX 39+7

Data: 289



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.00	11.03	34.47	4.79	50.29	54.00	-3.71	Average	HORIZONTAL
2	5725.00	22.22	34.47	4.79	61.48	74.00	-12.52	Peak	HORIZONTAL
3	5757.28	11.36	34.57	4.78	50.71	54.00	-3.29	Average	HORIZONTAL
4	5757.28	23.58	34.57	4.78	62.93	74.00	-11.07	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

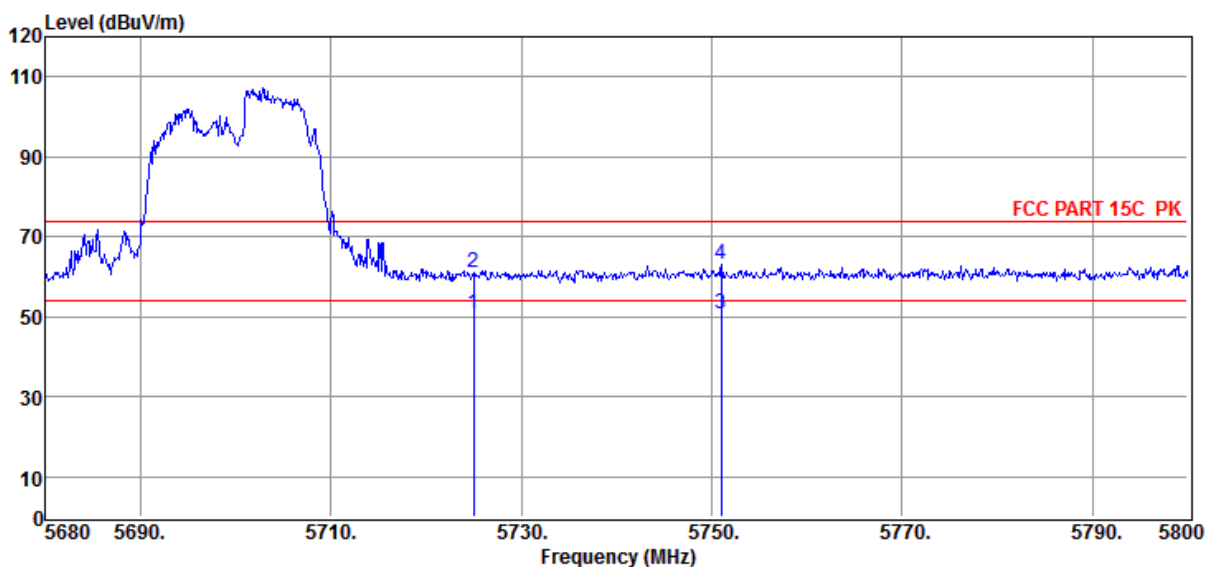
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11BE20 MCS0 ANT1+2+3 5700MHz 52+26RU INDEX 39+7

Data: 290



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.00	11.56	34.47	4.79	50.82	54.00	-3.18	Average	VERTICAL
2	5725.00	21.78	34.47	4.79	61.04	74.00	-12.96	Peak	VERTICAL
3	5751.04	11.36	34.55	4.78	50.69	54.00	-3.31	Average	VERTICAL
4	5751.04	23.78	34.55	4.78	63.11	74.00	-10.89	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

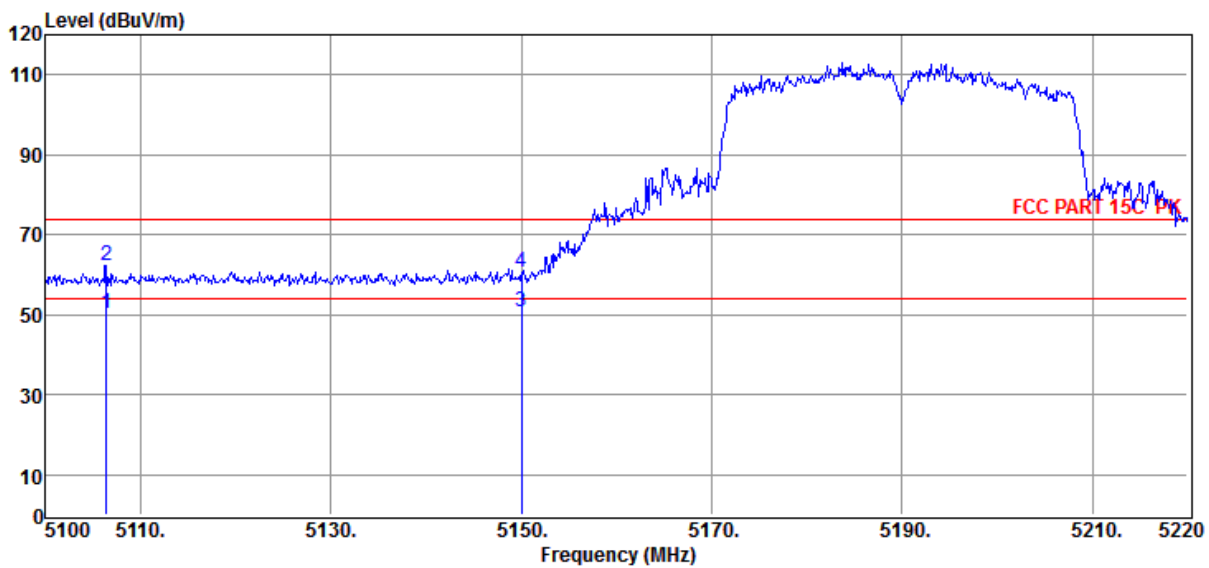
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11N40 MCS16 ANT1+2+3 5190MHz

Data: 309



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5106.36	12.69	33.09	4.50	50.28	54.00	-3.72	Average	HORIZONTAL
2	5106.36	24.76	33.09	4.50	62.35	74.00	-11.65	Peak	HORIZONTAL
3	5150.04	12.99	33.17	4.49	50.65	54.00	-3.35	Average	HORIZONTAL
4	5150.04	22.98	33.17	4.49	60.64	74.00	-13.36	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

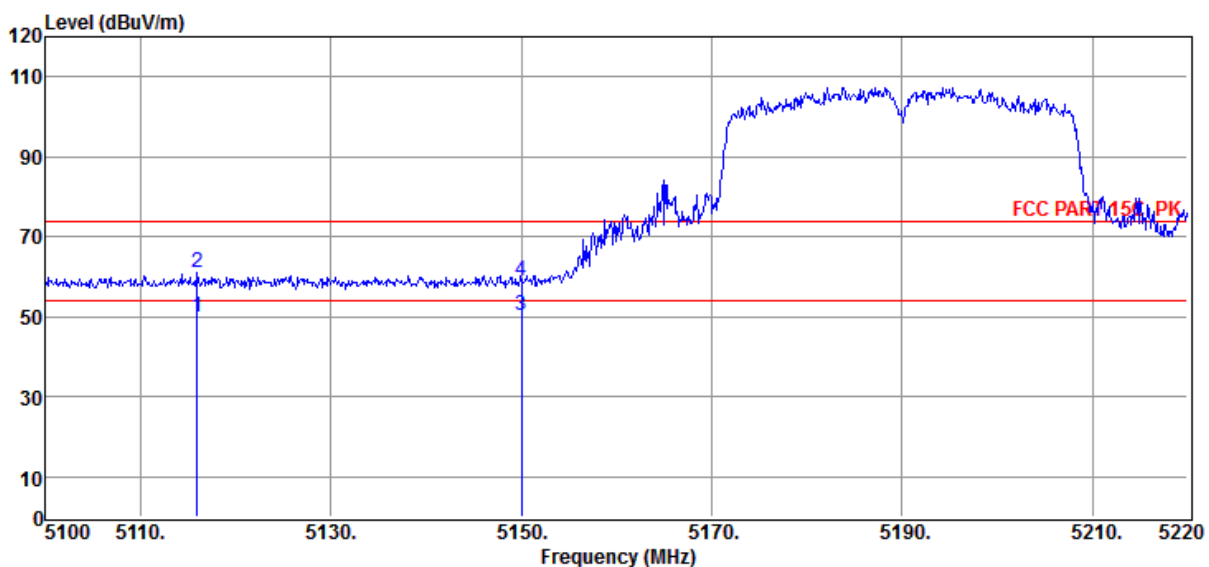
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11N40 MCS16 ANT1+2+3 5190MHz

Data: 310



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5115.96	12.44	33.11	4.50	50.05	54.00	-3.95	Average	VERTICAL
2	5115.96	23.36	33.11	4.50	60.97	74.00	-13.03	Peak	VERTICAL
3	5150.04	12.56	33.17	4.49	50.22	54.00	-3.78	Average	VERTICAL
4	5150.04	21.22	33.17	4.49	58.88	74.00	-15.12	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

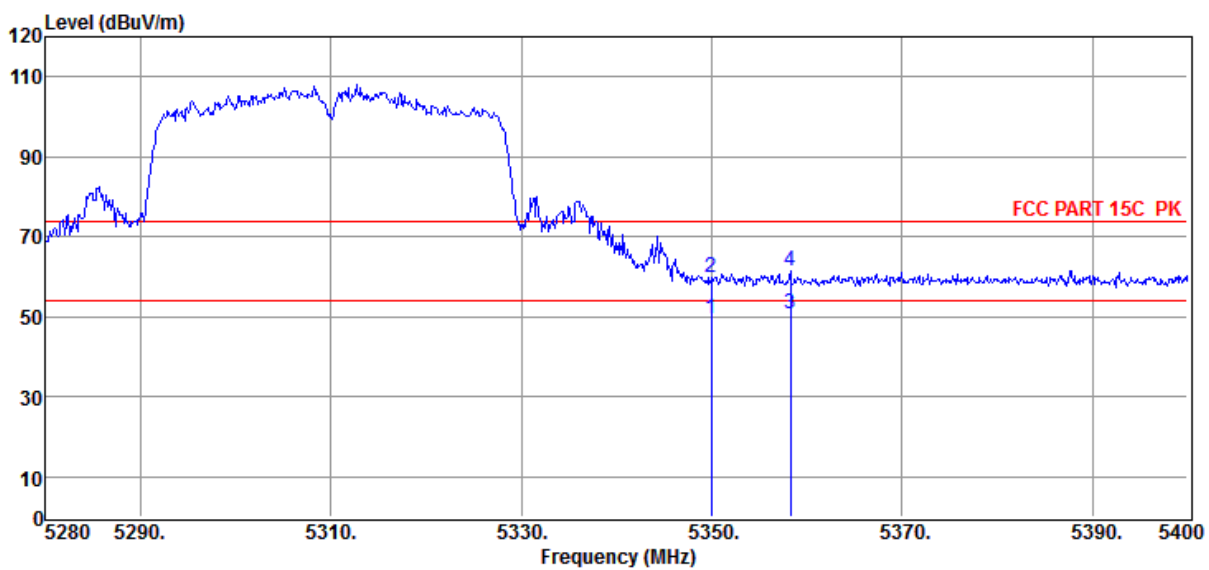
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11N40 MCS16 ANT1+2+3 5310MHz

Data: 313



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5349.96	11.55	33.53	4.58	49.66	54.00	-4.34	Average	VERTICAL
2	5349.96	21.55	33.53	4.58	59.66	74.00	-14.34	Peak	VERTICAL
3	5358.24	12.39	33.54	4.59	50.52	54.00	-3.48	Average	VERTICAL
4	5358.24	23.39	33.54	4.59	61.52	74.00	-12.48	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

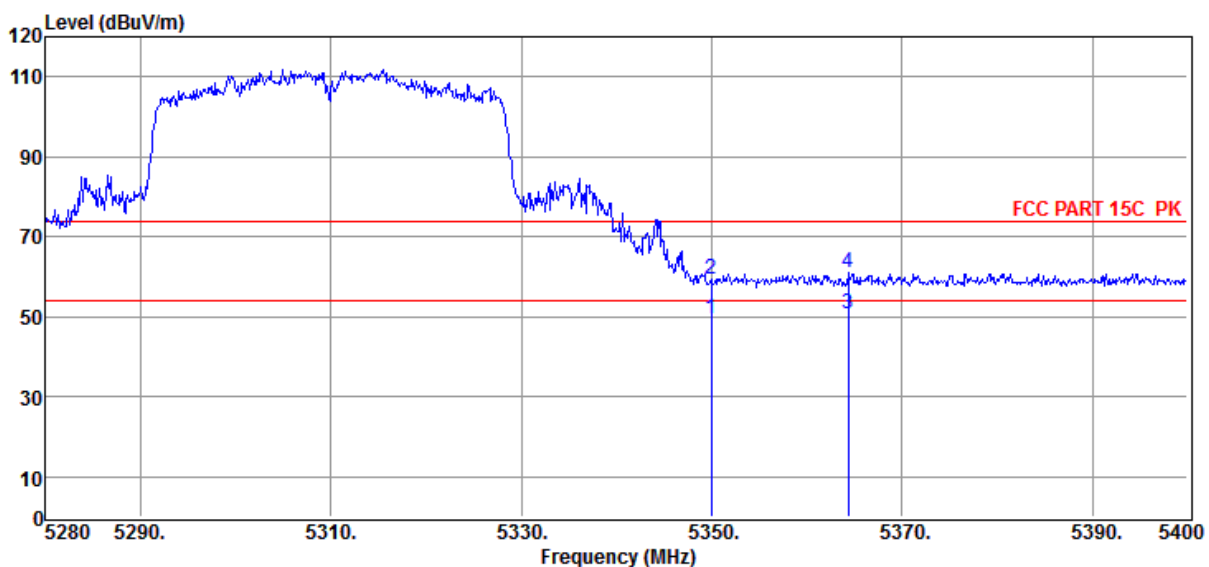
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11N40 MCS16 ANT1+2+3 5310MHz

Data: 314



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5349.96	11.39	33.53	4.58	49.50	54.00	-4.50	Average	HORIZONTAL
2	5349.96	21.39	33.53	4.58	59.50	74.00	-14.50	Peak	HORIZONTAL
3	5364.36	12.68	33.56	4.59	50.83	54.00	-3.17	Average	HORIZONTAL
4	5364.36	22.68	33.56	4.59	60.83	74.00	-13.17	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

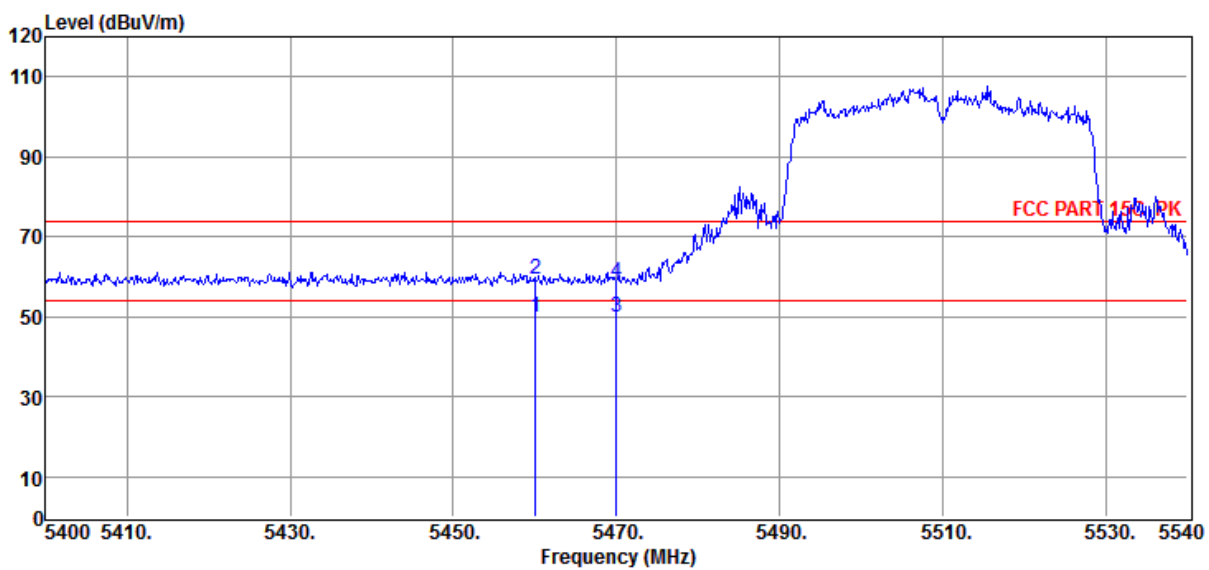
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11N40 MCS16 ANT1+2+3 5510MHz

Data: 315



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5460.06	11.36	33.73	4.68	49.77	54.00	-4.23	Average	HORIZONTAL
2	5460.06	20.90	33.73	4.68	59.31	74.00	-14.69	Peak	HORIZONTAL
3	5470.00	11.65	33.75	4.69	50.09	54.00	-3.91	Average	HORIZONTAL
4	5470.00	19.94	33.75	4.69	58.38	74.00	-15.62	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

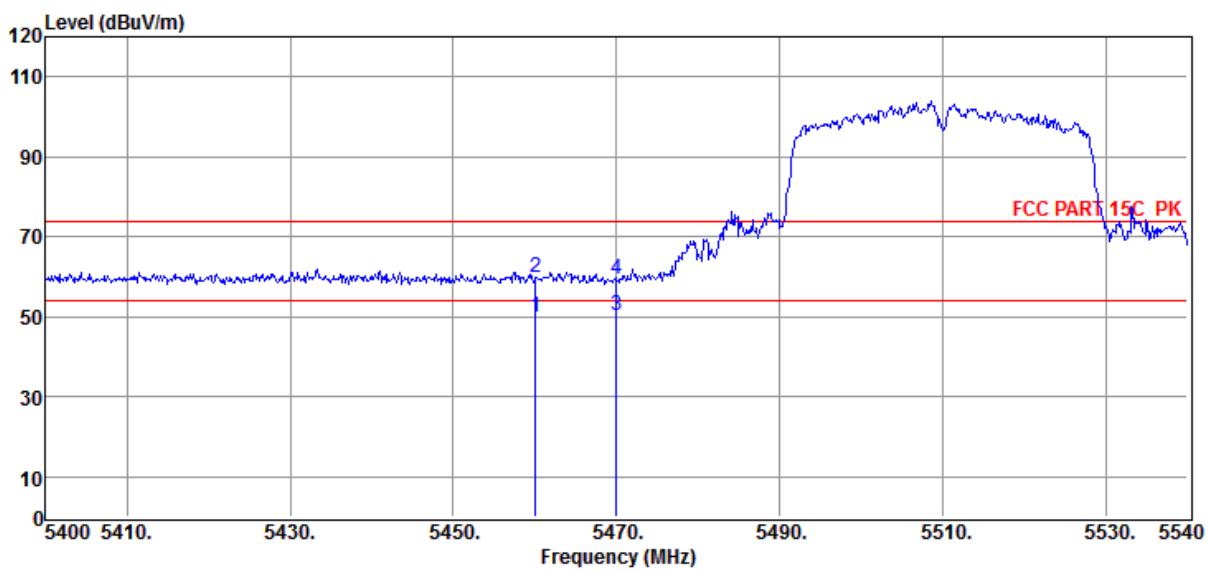
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11N40 MCS16 ANT1+2+3 5510MHz

Data: 316



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5460.06	11.52	33.73	4.68	49.93	54.00	-4.07	Average	VERTICAL
2	5460.06	21.52	33.73	4.68	59.93	74.00	-14.07	Peak	VERTICAL
3	5470.00	11.89	33.75	4.69	50.33	54.00	-3.67	Average	VERTICAL
4	5470.00	20.86	33.75	4.69	59.30	74.00	-14.70	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

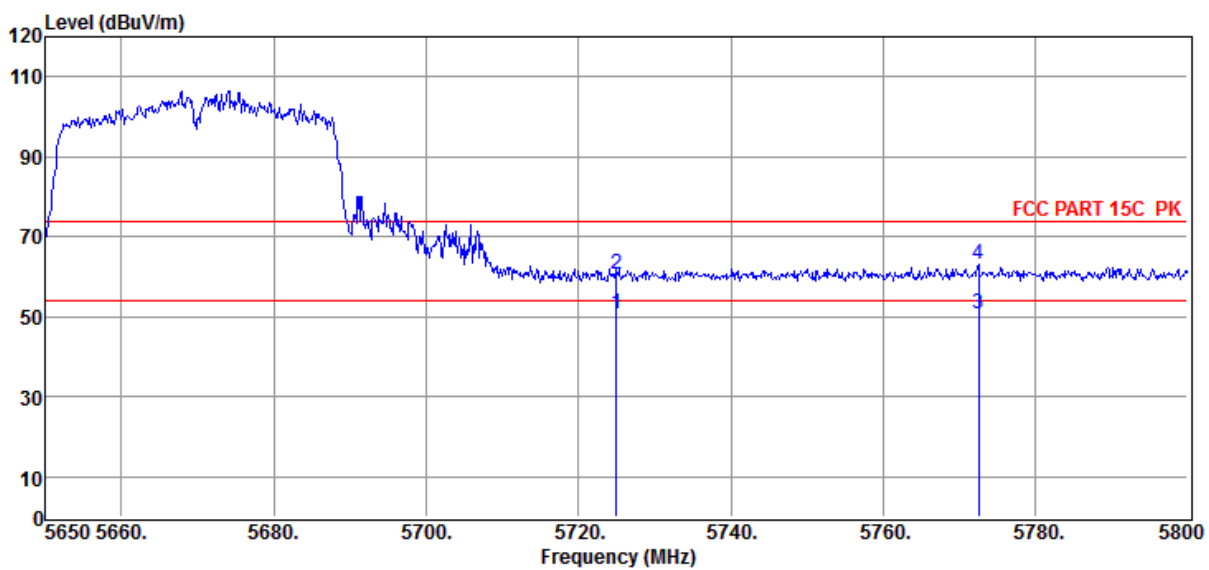
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11N40 MCS16 ANT1+2+3 5670MHz

Data: 317



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.00	11.27	34.47	4.79	50.53	54.00	-3.47	Average	VERTICAL
2	5725.00	21.27	34.47	4.79	60.53	74.00	-13.47	Peak	VERTICAL
3	5772.55	11.50	34.62	4.78	50.90	54.00	-3.10	Average	VERTICAL
4	5772.55	23.50	34.62	4.78	62.90	74.00	-11.10	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

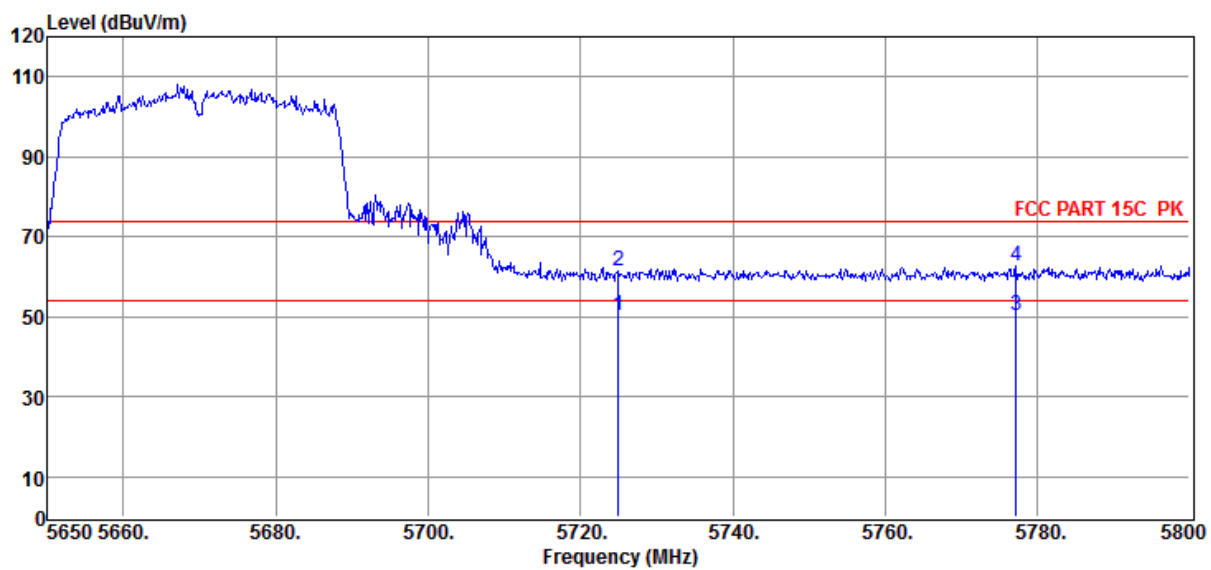
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11N40 MCS16 ANT1+2+3 5670MHz

Data: 318



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.00	11.18	34.47	4.79	50.44	54.00	-3.56	Average	HORIZONTAL
2	5725.00	22.18	34.47	4.79	61.44	74.00	-12.56	Peak	HORIZONTAL
3	5777.20	11.07	34.63	4.78	50.48	54.00	-3.52	Average	HORIZONTAL
4	5777.20	23.07	34.63	4.78	62.48	74.00	-11.52	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

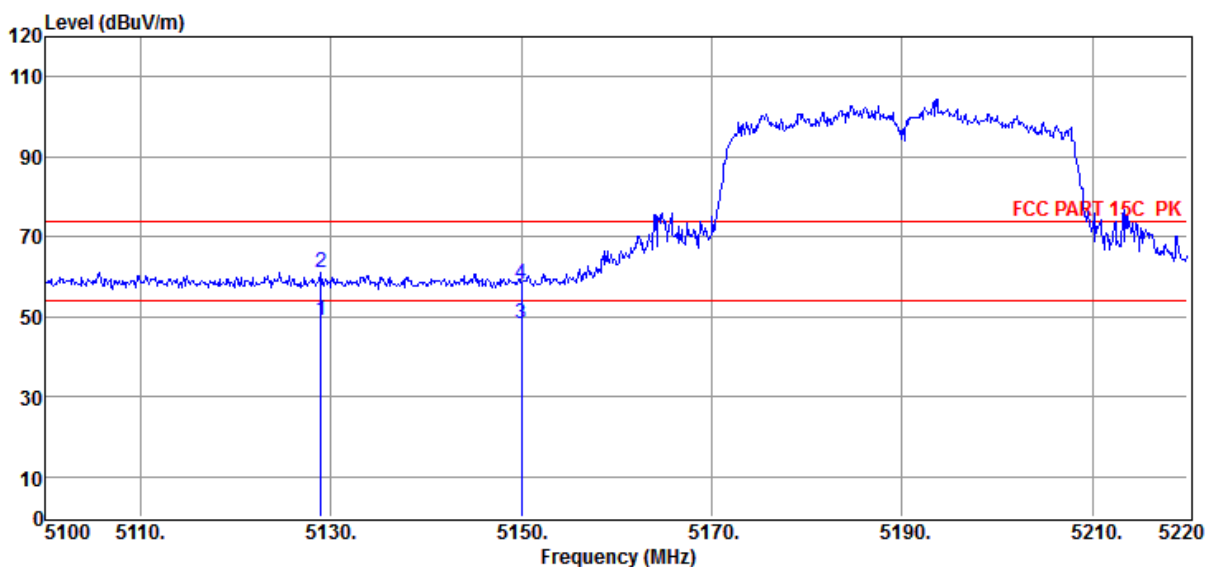
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AC40 MCS0 ANT1+2+3 5190MHz

Data: 319



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5128.92	11.34	33.13	4.49	48.96	54.00	-5.04	Average	VERTICAL
2	5128.92	23.34	33.13	4.49	60.96	74.00	-13.04	Peak	VERTICAL
3	5150.00	10.49	33.17	4.49	48.15	54.00	-5.85	Average	VERTICAL
4	5150.00	20.49	33.17	4.49	58.15	74.00	-15.85	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

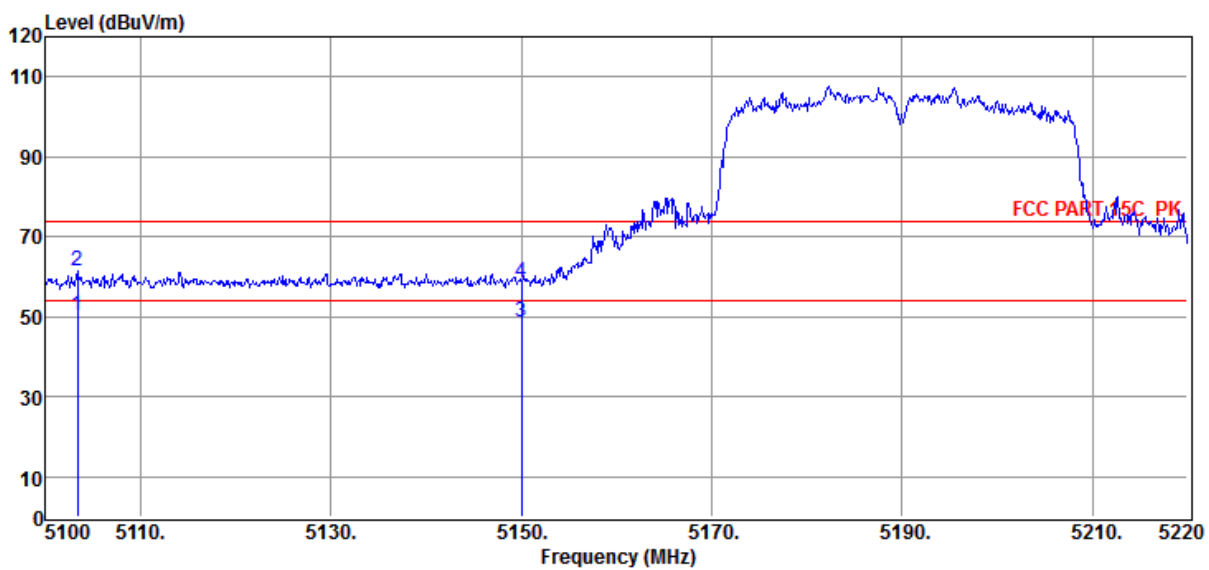
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AC40 MCS0 ANT1+2+3 5190MHz

Data: 320



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5103.36	12.76	33.09	4.50	50.35	54.00	-3.65	Average	HORIZONTAL
2	5103.36	23.76	33.09	4.50	61.35	74.00	-12.65	Peak	HORIZONTAL
3	5150.00	11.07	33.17	4.49	48.73	54.00	-5.27	Average	HORIZONTAL
4	5150.00	21.07	33.17	4.49	58.73	74.00	-15.27	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

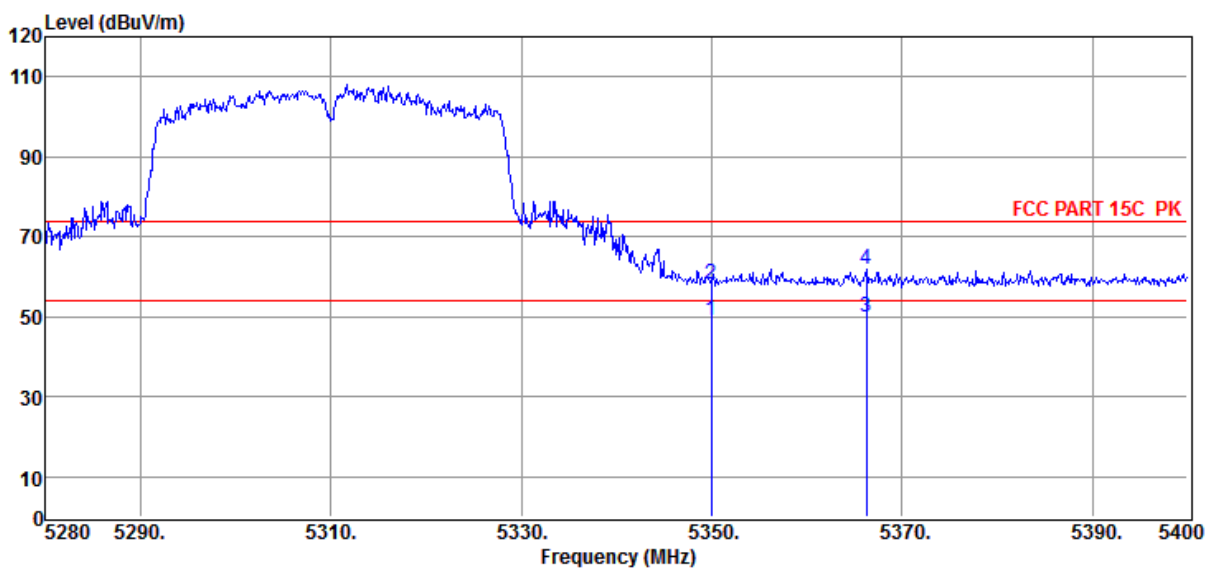
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AC40 MCS0 ANT1+2+3 5310MHz

Data: 323



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5350.00	11.13	33.53	4.58	49.24	54.00	-4.76	Average	HORIZONTAL
2	5350.00	20.13	33.53	4.58	58.24	74.00	-15.76	Peak	HORIZONTAL
3	5366.28	11.71	33.56	4.59	49.86	54.00	-4.14	Average	HORIZONTAL
4	5366.28	23.71	33.56	4.59	61.86	74.00	-12.14	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

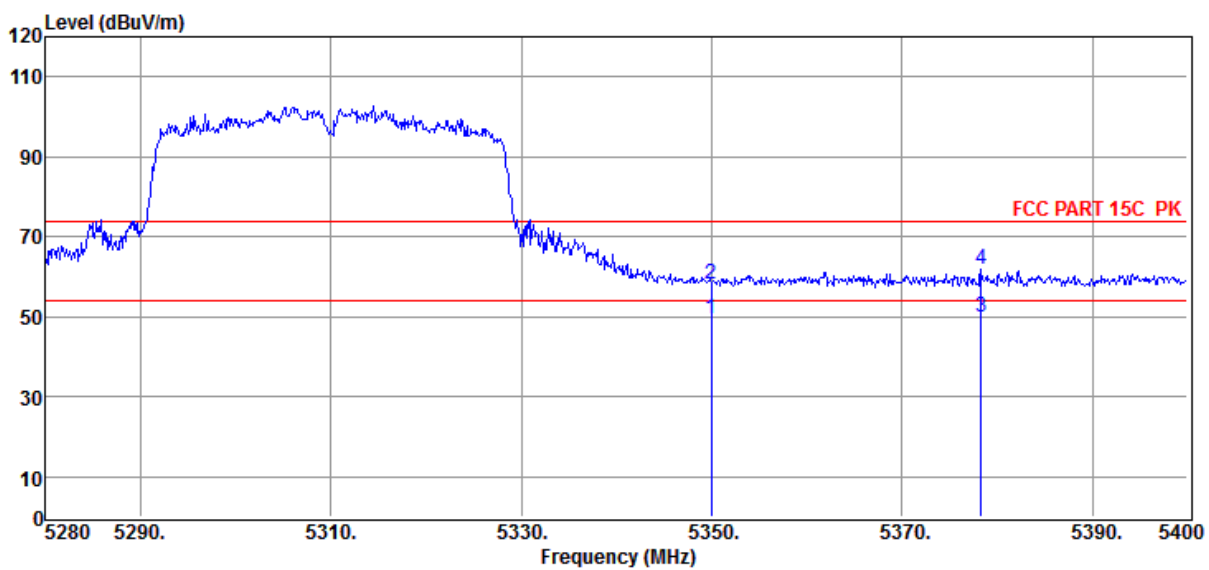
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AC40 MCS0 ANT1+2+3 5310MHz

Data: 324



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5350.00	11.21	33.53	4.58	49.32	54.00	-4.68	Average	VERTICAL
2	5350.00	20.21	33.53	4.58	58.32	74.00	-15.68	Peak	VERTICAL
3	5378.28	11.60	33.58	4.60	49.78	54.00	-4.22	Average	VERTICAL
4	5378.28	23.60	33.58	4.60	61.78	74.00	-12.22	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

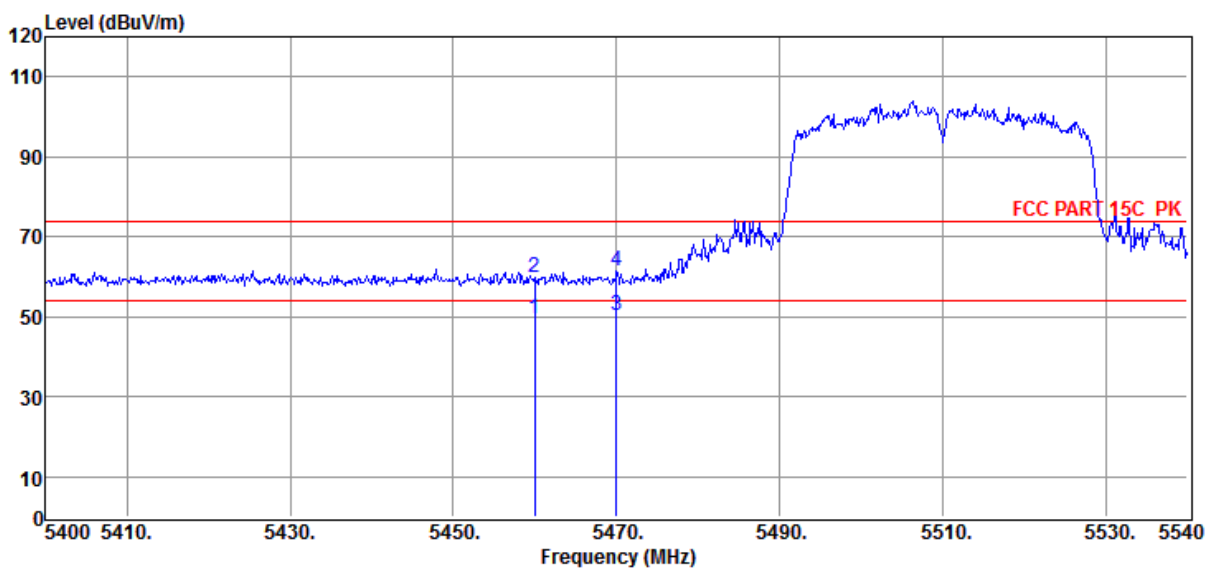
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AC40 MCS0 ANT1+2+3 5510MHz

Data: 325



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5460.00	11.19	33.73	4.68	49.60	54.00	-4.40	Average	VERTICAL
2	5460.00	21.19	33.73	4.68	59.60	74.00	-14.40	Peak	VERTICAL
3	5470.00	11.86	33.75	4.69	50.30	54.00	-3.70	Average	VERTICAL
4	5470.00	22.86	33.75	4.69	61.30	74.00	-12.70	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

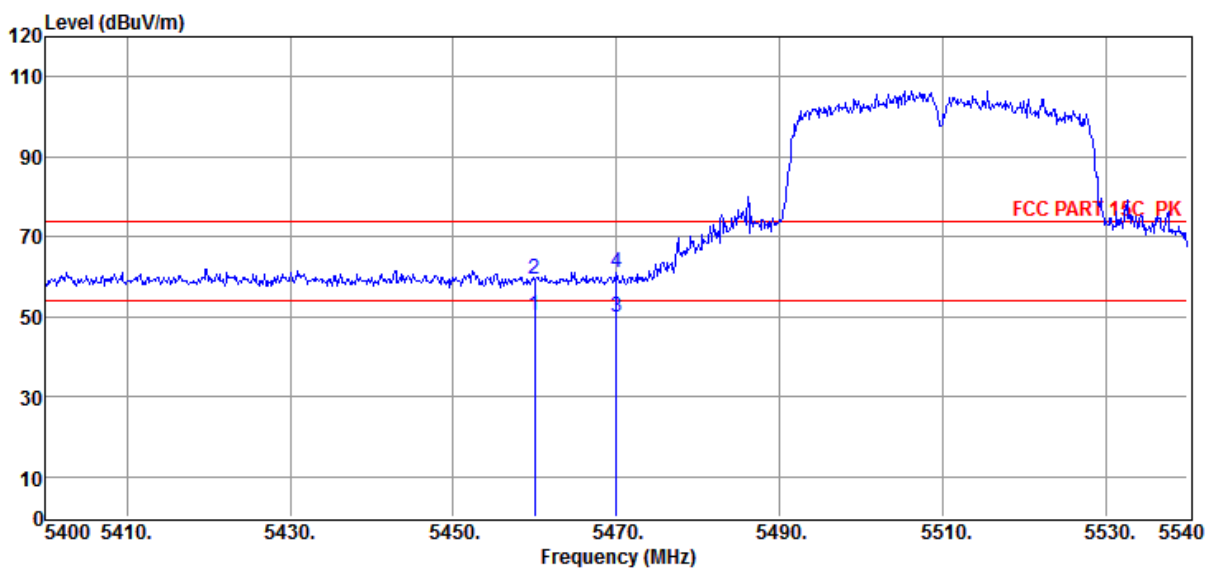
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AC40 MCS0 ANT1+2+3 5510MHz

Data: 326



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5460.00	11.98	33.73	4.68	50.39	54.00	-3.61	Average	HORIZONTAL
2	5460.00	20.98	33.73	4.68	59.39	74.00	-14.61	Peak	HORIZONTAL
3	5470.00	11.61	33.75	4.69	50.05	54.00	-3.95	Average	HORIZONTAL
4	5470.00	22.61	33.75	4.69	61.05	74.00	-12.95	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

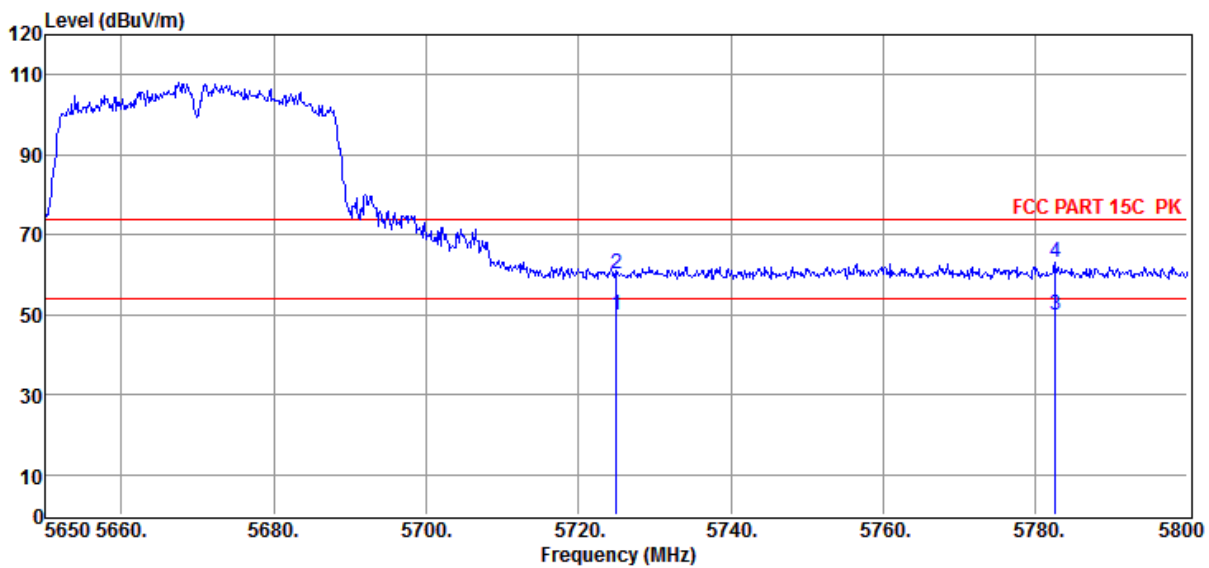
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AC40 MCS0 ANT1+2+3 5670MHz

Data: 327



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.00	10.78	34.47	4.79	50.04	54.00	-3.96	Average	HORIZONTAL
2	5725.00	20.78	34.47	4.79	60.04	74.00	-13.96	Peak	HORIZONTAL
3	5782.60	10.67	34.65	4.78	50.10	54.00	-3.90	Average	HORIZONTAL
4	5782.60	23.67	34.65	4.78	63.10	74.00	-10.90	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

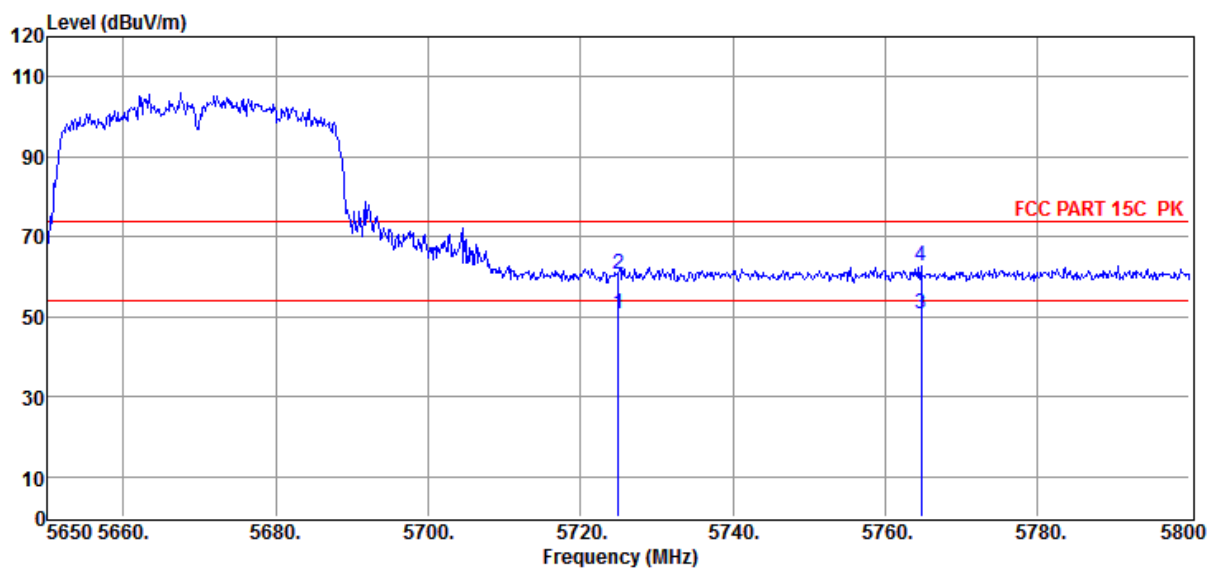
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AC40 MCS0 ANT1+2+3 5670MHz

Data: 328



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.00	11.33	34.47	4.79	50.59	54.00	-3.41	Average	VERTICAL
2	5725.00	21.33	34.47	4.79	60.59	74.00	-13.41	Peak	VERTICAL
3	5764.75	11.23	34.59	4.78	50.60	54.00	-3.40	Average	VERTICAL
4	5764.75	23.23	34.59	4.78	62.60	74.00	-11.40	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

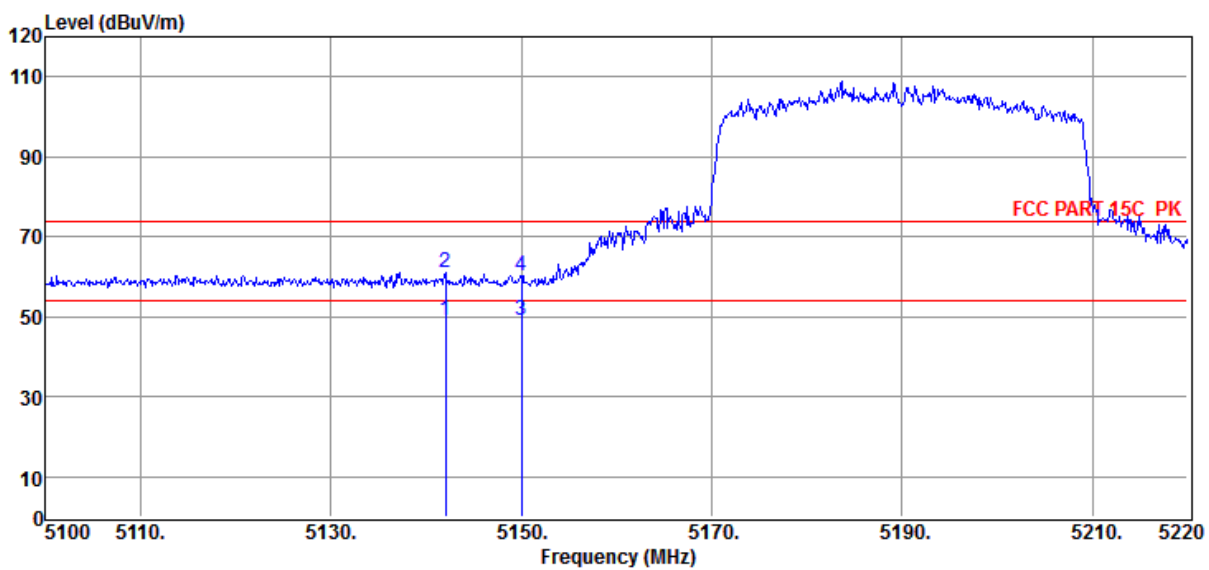
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AX40 MCS0 ANT1+2+3 5190MHz

Data: 329



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5142.00	11.28	33.16	4.49	48.93	54.00	-5.07	Average	HORIZONTAL
2	5142.00	23.28	33.16	4.49	60.93	74.00	-13.07	Peak	HORIZONTAL
3	5150.00	11.56	33.17	4.49	49.22	54.00	-4.78	Average	HORIZONTAL
4	5150.00	22.56	33.17	4.49	60.22	74.00	-13.78	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

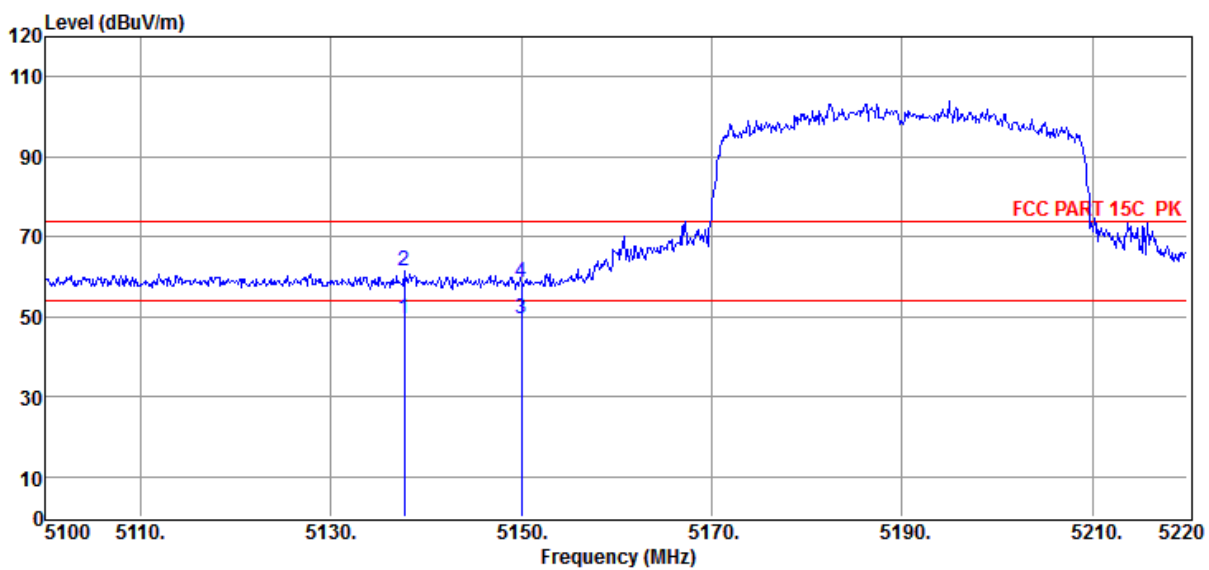
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AX40 MCS0 ANT1+2+3 5190MHz

Data: 330



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5137.68	11.74	33.15	4.49	49.38	54.00	-4.62	Average	VERTICAL
2	5137.68	23.72	33.15	4.49	61.36	74.00	-12.64	Peak	VERTICAL
3	5150.00	11.80	33.17	4.49	49.46	54.00	-4.54	Average	VERTICAL
4	5150.00	20.80	33.17	4.49	58.46	74.00	-15.54	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

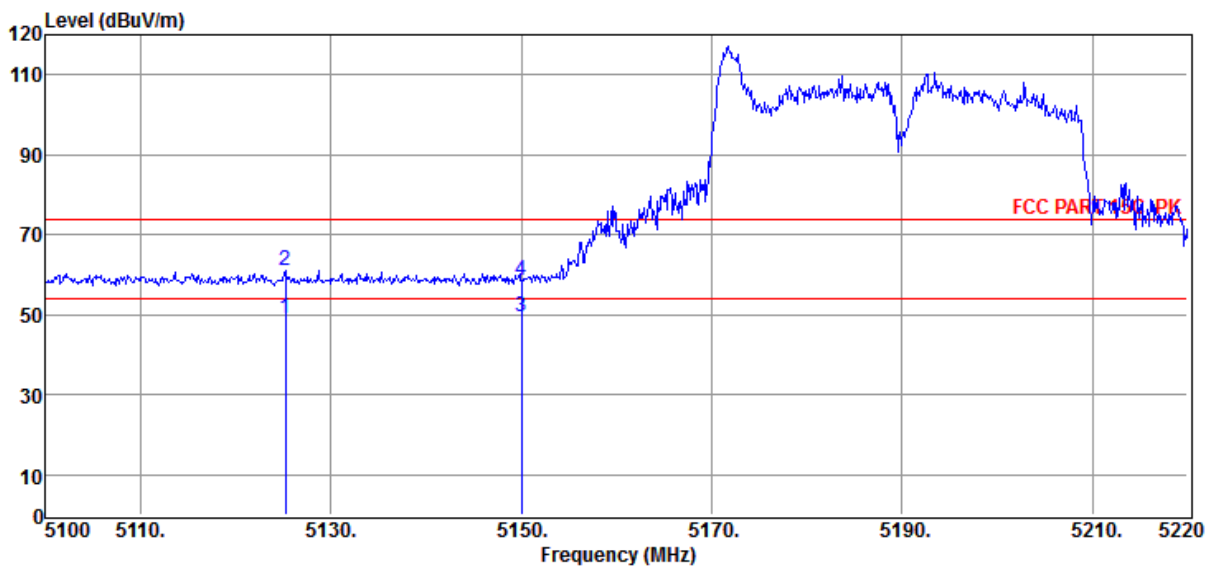
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AX40 MCS0 ANT1+2+3 5190MHz 26RU INDEX 0

Data: 331



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5125.20	11.59	33.13	4.50	49.22	54.00	-4.78	Average	HORIZONTAL
2	5125.20	23.59	33.13	4.50	61.22	74.00	-12.78	Peak	HORIZONTAL
3	5150.00	11.76	33.17	4.49	49.42	54.00	-4.58	Average	HORIZONTAL
4	5150.00	20.76	33.17	4.49	58.42	74.00	-15.58	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

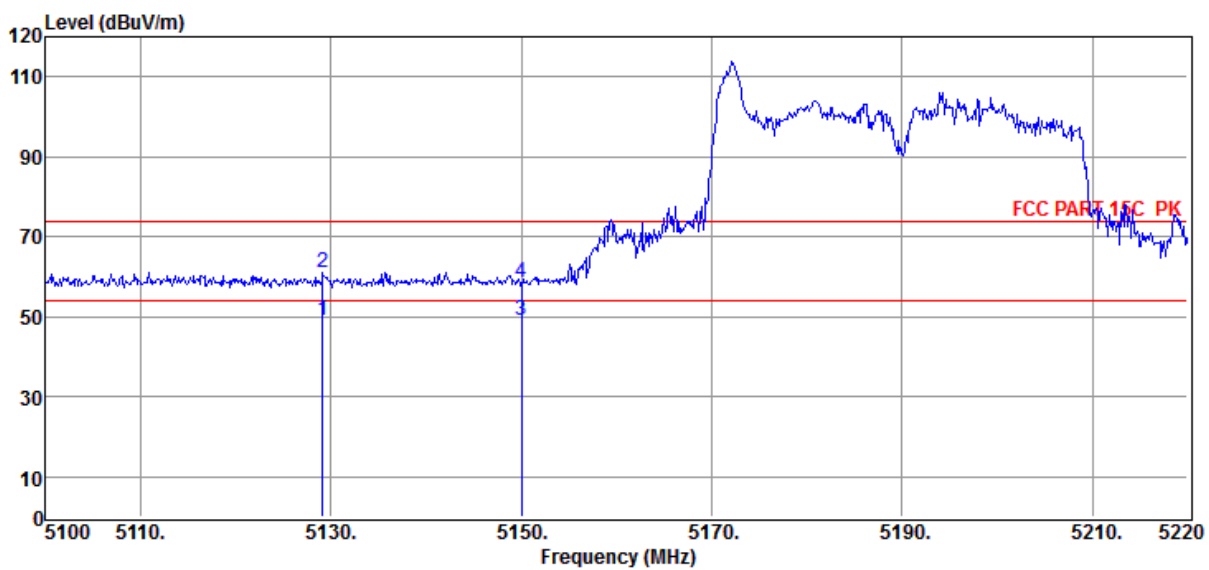
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AX40 MCS0 ANT1+2+3 5190MHz 26RU INDEX 0

Data: 332



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5129.16	11.37	33.13	4.49	48.99	54.00	-5.01	Average	VERTICAL
2	5129.16	23.37	33.13	4.49	60.99	74.00	-13.01	Peak	VERTICAL
3	5150.00	11.58	33.17	4.49	49.24	54.00	-4.76	Average	VERTICAL
4	5150.00	20.87	33.17	4.49	58.53	74.00	-15.47	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

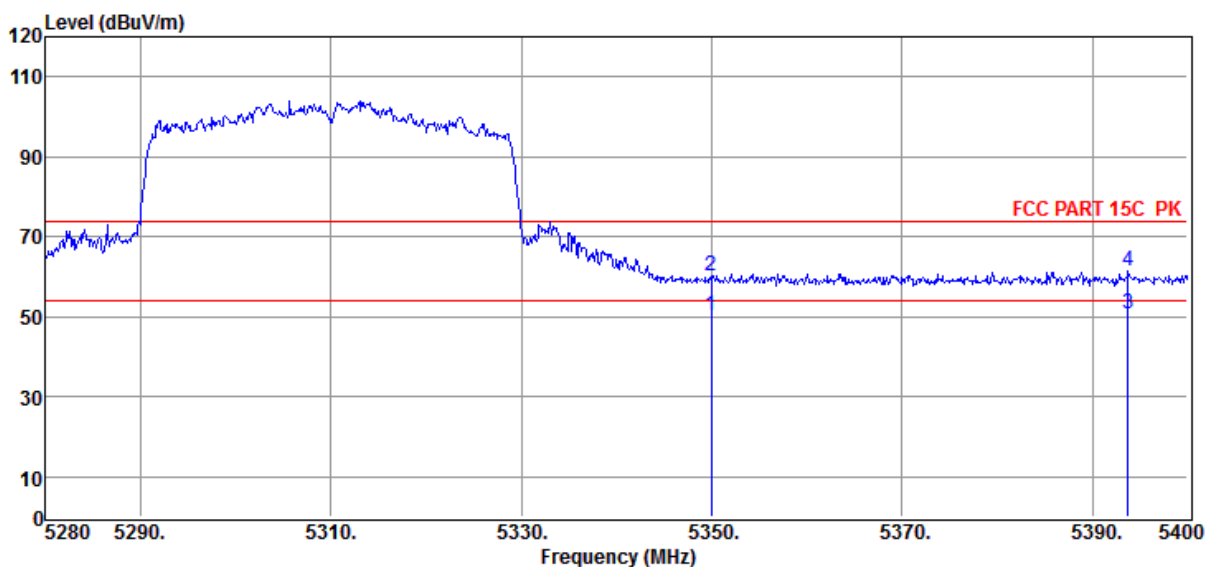
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AX40 MCS0 ANT1+2+3 5310MHz

Data: 337



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5350.00	12.23	33.53	4.58	50.34	54.00	-3.66	Average	VERTICAL
2	5350.00	22.23	33.53	4.58	60.34	74.00	-13.66	Peak	VERTICAL
3	5393.76	12.31	33.61	4.62	50.54	54.00	-3.46	Average	VERTICAL
4	5393.76	23.31	33.61	4.62	61.54	74.00	-12.46	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

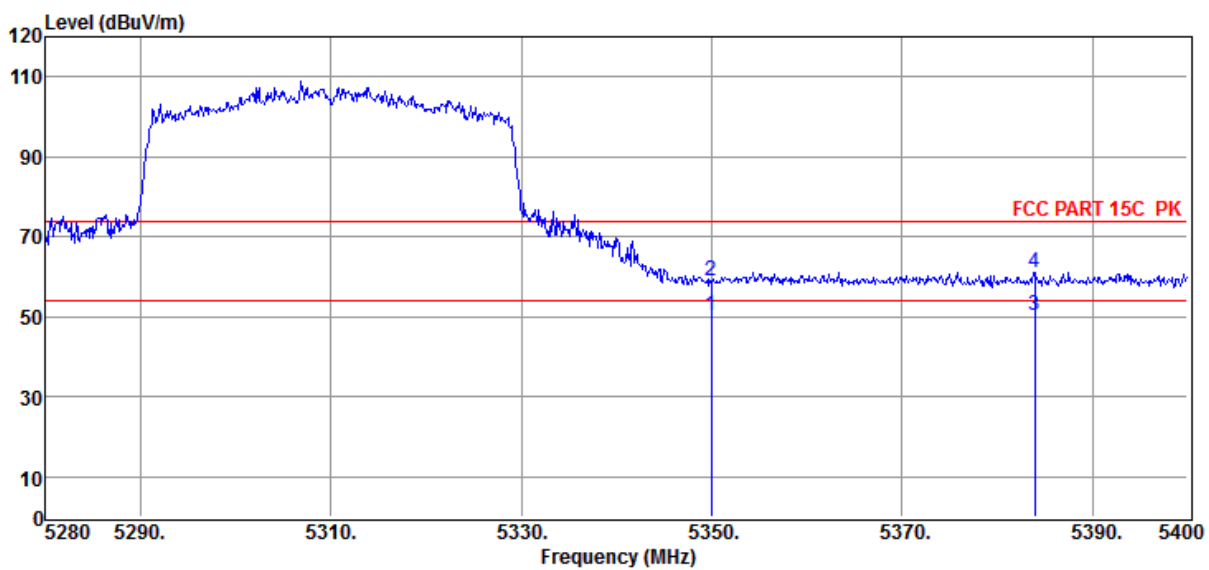
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AX40 MCS0 ANT1+2+3 5310MHz

Data: 338



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5350.00	12.02	33.53	4.58	50.13	54.00	-3.87	Average	HORIZONTAL
2	5350.00	21.02	33.53	4.58	59.13	74.00	-14.87	Peak	HORIZONTAL
3	5383.92	12.03	33.59	4.61	50.23	54.00	-3.77	Average	HORIZONTAL
4	5383.92	23.03	33.59	4.61	61.23	74.00	-12.77	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

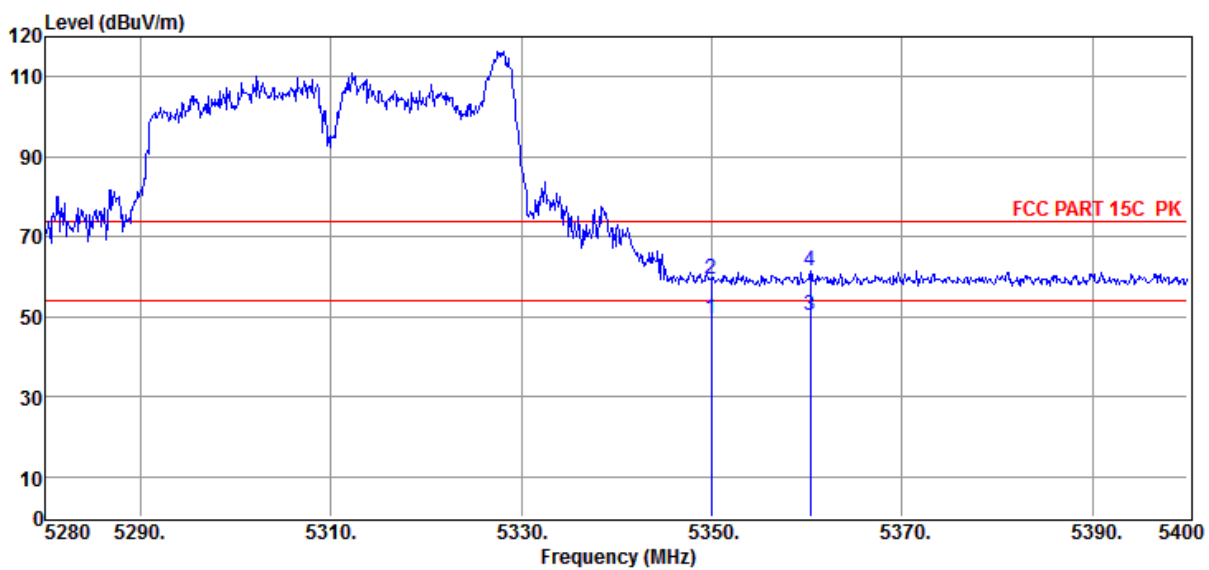
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AX40 MCS0 ANT1+2+3 5310MHz 26RU INDEX 17

Data: 339



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5350.00	11.23	33.53	4.58	49.34	54.00	-4.66	Average	HORIZONTAL
2	5350.00	21.23	33.53	4.58	59.34	74.00	-14.66	Peak	HORIZONTAL
3	5360.40	12.25	33.55	4.59	50.39	54.00	-3.61	Average	HORIZONTAL
4	5360.40	23.25	33.55	4.59	61.39	74.00	-12.61	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

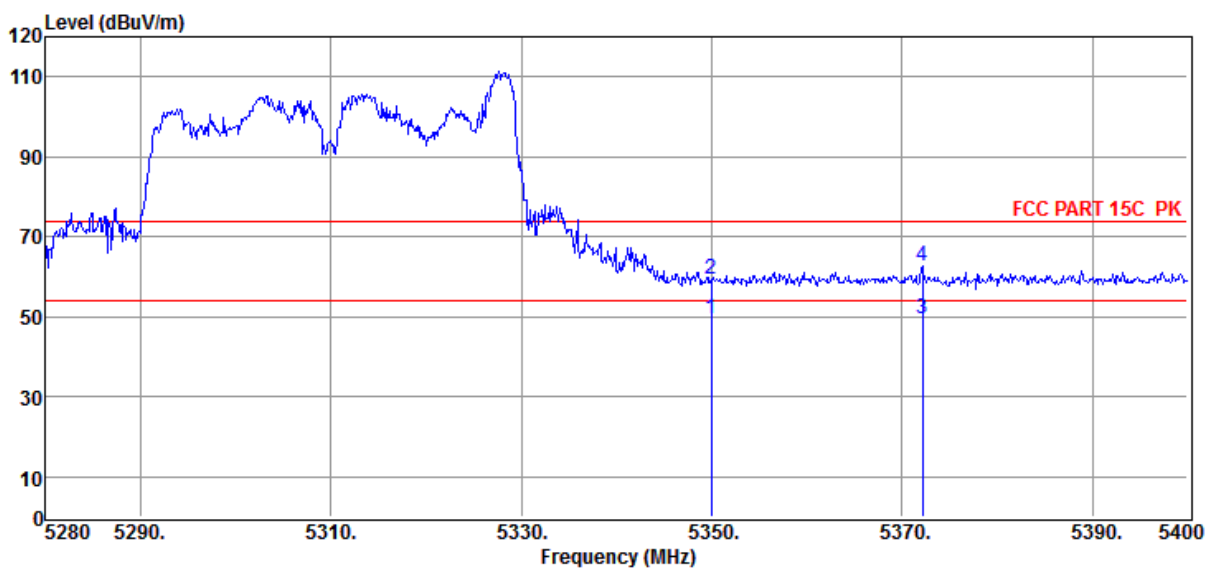
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AX40 MCS0 ANT1+2+3 5310MHz 26RU INDEX 17

Data: 340



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5350.00	11.21	33.53	4.58	49.32	54.00	-4.68	Average	VERTICAL
2	5350.00	21.21	33.53	4.58	59.32	74.00	-14.68	Peak	VERTICAL
3	5372.16	11.48	33.57	4.60	49.65	54.00	-4.35	Average	VERTICAL
4	5372.16	24.48	33.57	4.60	62.65	74.00	-11.35	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

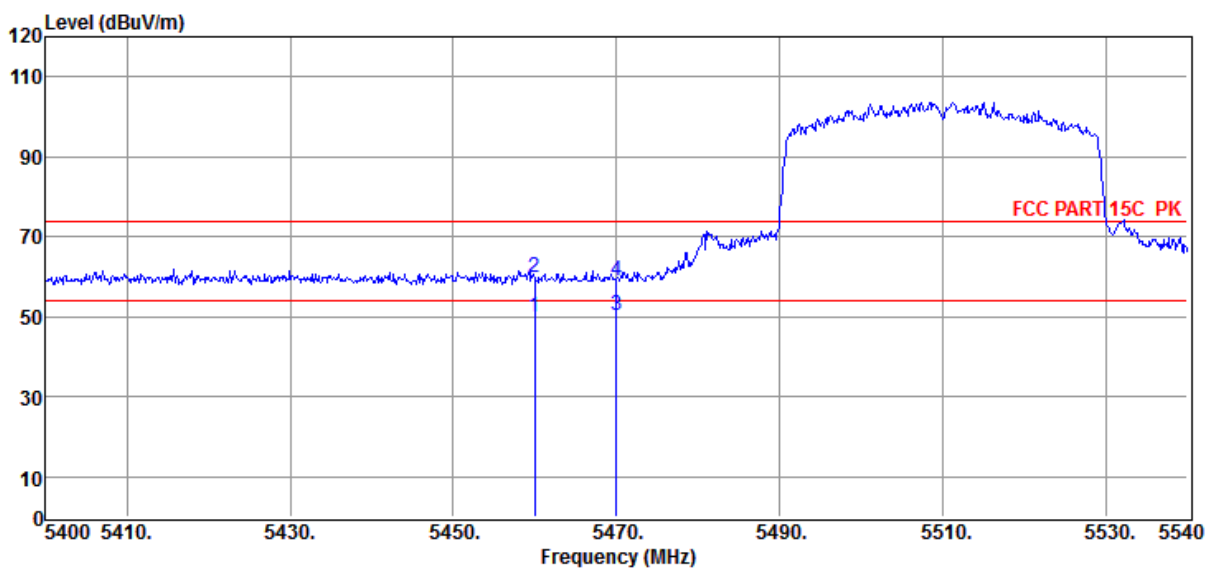
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AX40 MCS0 ANT1+2+3 5510MHz

Data: 341



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5460.00	11.53	33.73	4.68	49.94	54.00	-4.06	Average	VERTICAL
2	5460.00	21.53	33.73	4.68	59.94	74.00	-14.06	Peak	VERTICAL
3	5470.00	11.67	33.75	4.69	50.11	54.00	-3.89	Average	VERTICAL
4	5470.00	20.67	33.75	4.69	59.11	74.00	-14.89	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

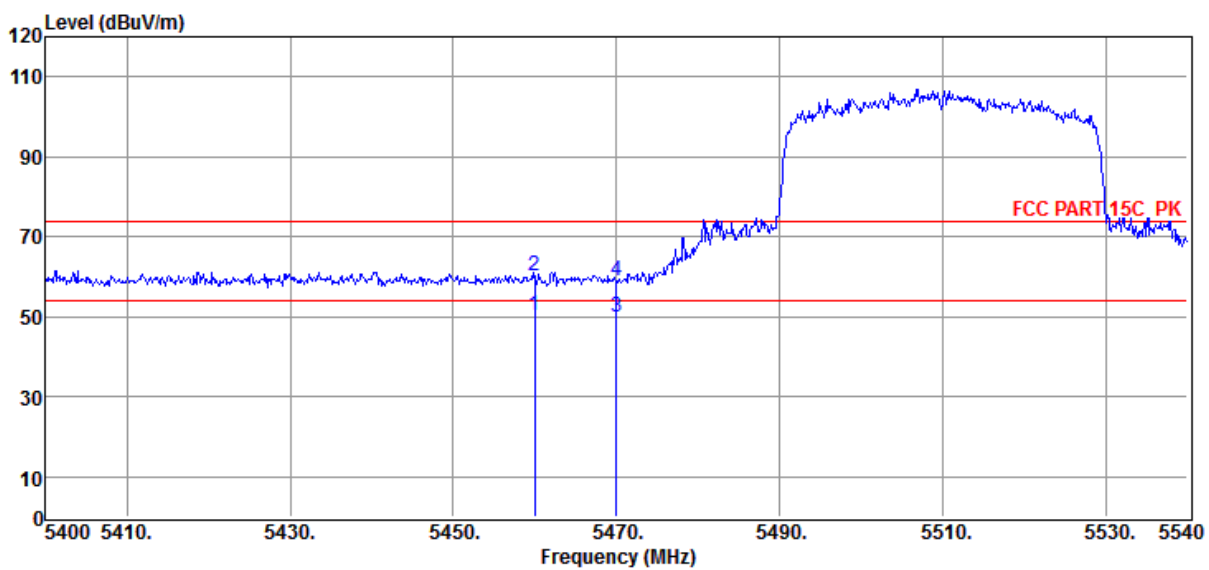
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AX40 MCS0 ANT1+2+3 5510MHz

Data: 342



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5460.00	11.72	33.73	4.68	50.13	54.00	-3.87	Average	HORIZONTAL
2	5460.00	21.72	33.73	4.68	60.13	74.00	-13.87	Peak	HORIZONTAL
3	5470.00	11.59	33.75	4.69	50.03	54.00	-3.97	Average	HORIZONTAL
4	5470.00	20.59	33.75	4.69	59.03	74.00	-14.97	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

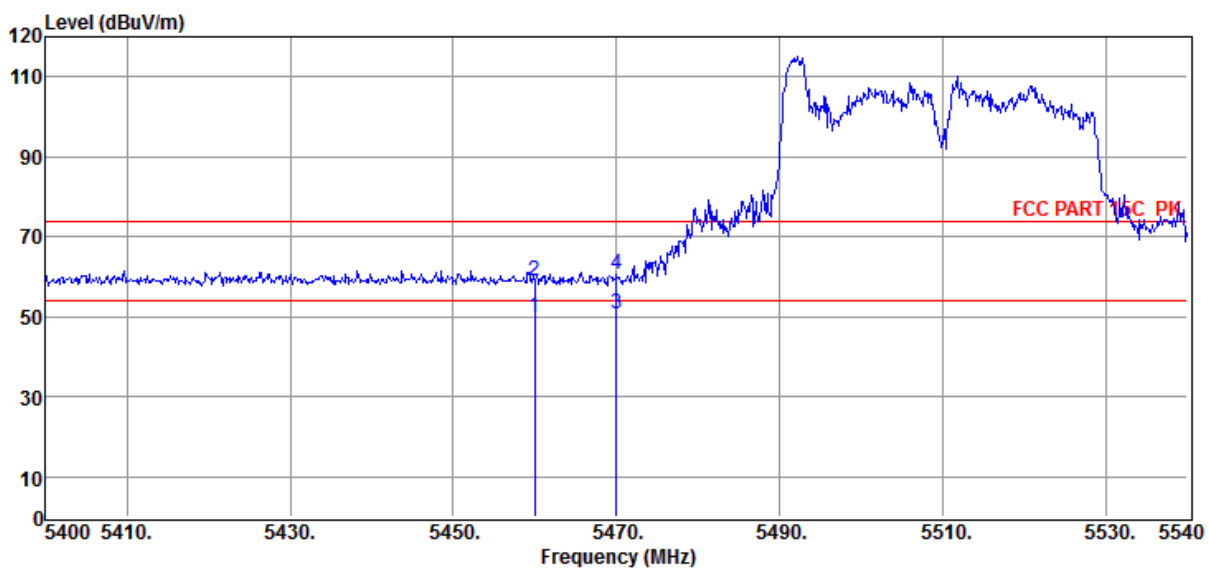
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AX40 MCS0 ANT1+2+3 5510MHz 26RU INDEX 0

Data: 343



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5460.00	11.41	33.73	4.68	49.82	54.00	-4.18	Average	HORIZONTAL
2	5460.00	20.41	33.73	4.68	58.82	74.00	-15.18	Peak	HORIZONTAL
3	5470.00	12.15	33.75	4.69	50.59	54.00	-3.41	Average	HORIZONTAL
4	5470.00	22.15	33.75	4.69	60.59	74.00	-13.41	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

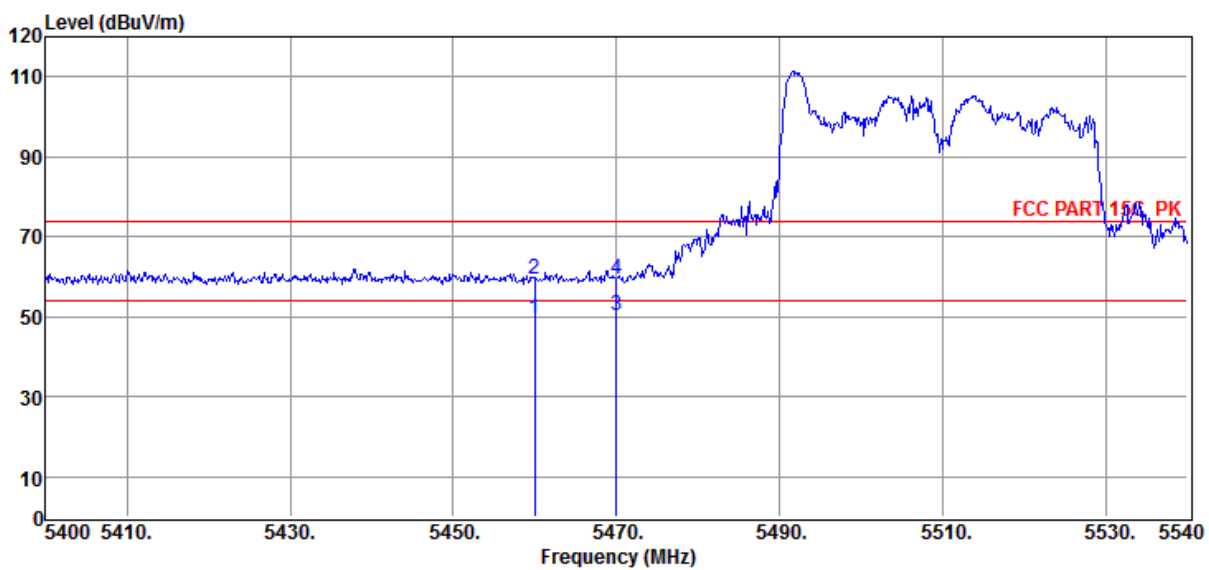
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AX40 MCS0 ANT1+2+3 5510MHz 26RU INDEX 0

Data: 344



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5460.00	11.09	33.73	4.68	49.50	54.00	-4.50	Average	VERTICAL
2	5460.00	21.09	33.73	4.68	59.50	74.00	-14.50	Peak	VERTICAL
3	5470.00	11.84	33.75	4.69	50.28	54.00	-3.72	Average	VERTICAL
4	5470.00	20.84	33.75	4.69	59.28	74.00	-14.72	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

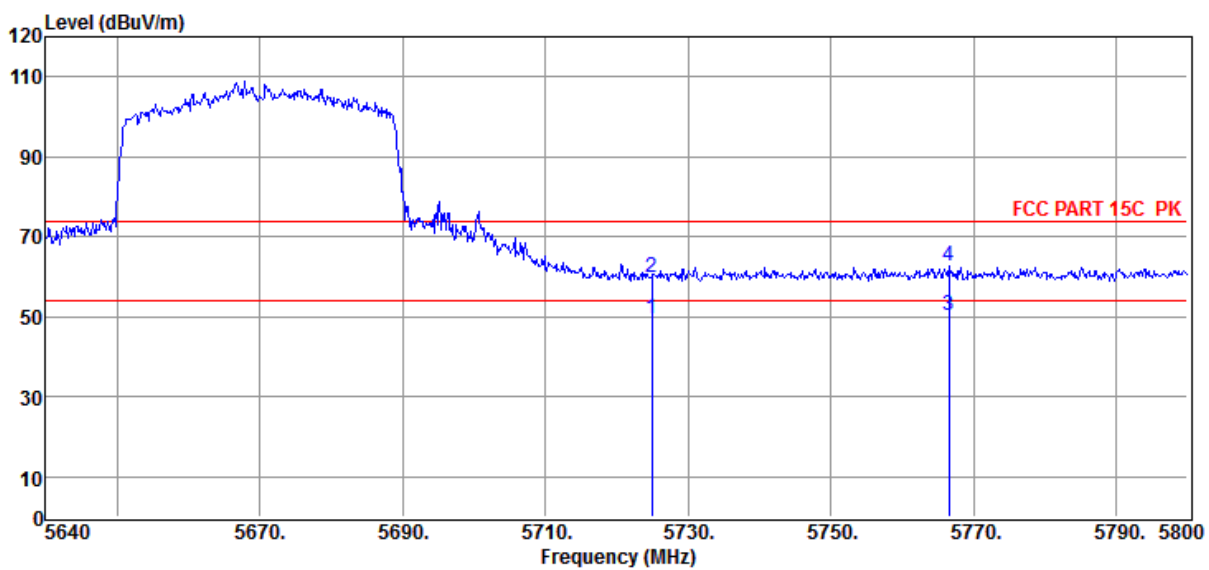
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AX40 MCS0 ANT1+2+3 5670MHz

Data: 345



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.00	10.26	34.47	4.79	49.52	54.00	-4.48	Average	HORIZONTAL
2	5725.00	20.41	34.47	4.79	59.67	74.00	-14.33	Peak	HORIZONTAL
3	5766.56	10.88	34.60	4.78	50.26	54.00	-3.74	Average	HORIZONTAL
4	5766.56	23.27	34.60	4.78	62.65	74.00	-11.35	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

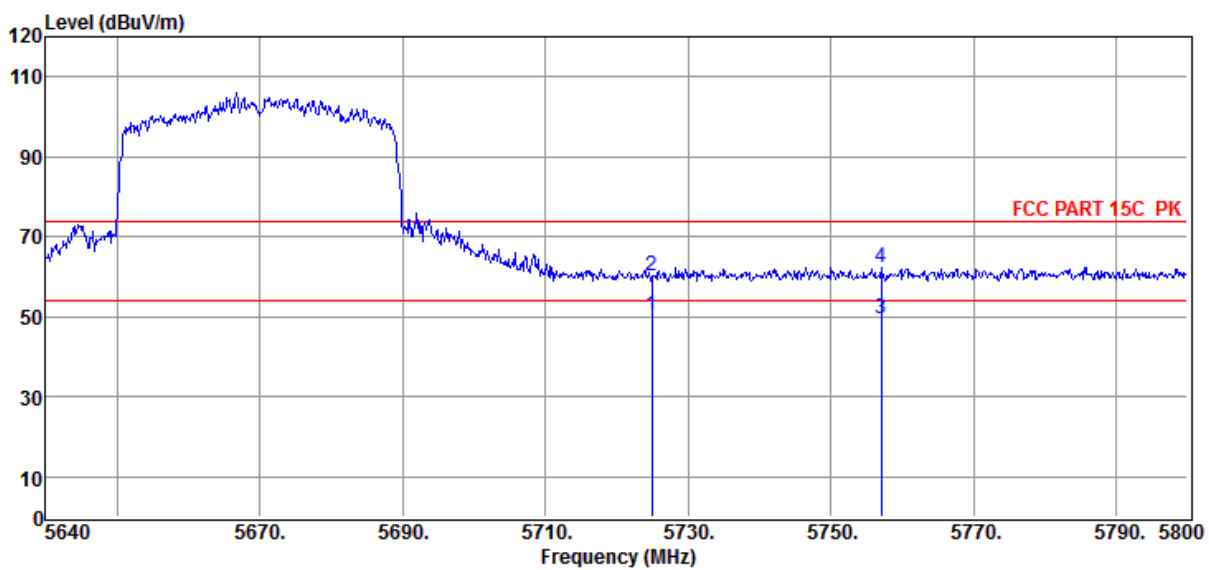
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AX40 MCS0 ANT1+2+3 5670MHz

Data: 346



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.00	11.04	34.47	4.79	50.30	54.00	-3.70	Average	VERTICAL
2	5725.00	21.04	34.47	4.79	60.30	74.00	-13.70	Peak	VERTICAL
3	5757.12	10.03	34.57	4.78	49.38	54.00	-4.62	Average	VERTICAL
4	5757.12	23.03	34.57	4.78	62.38	74.00	-11.62	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

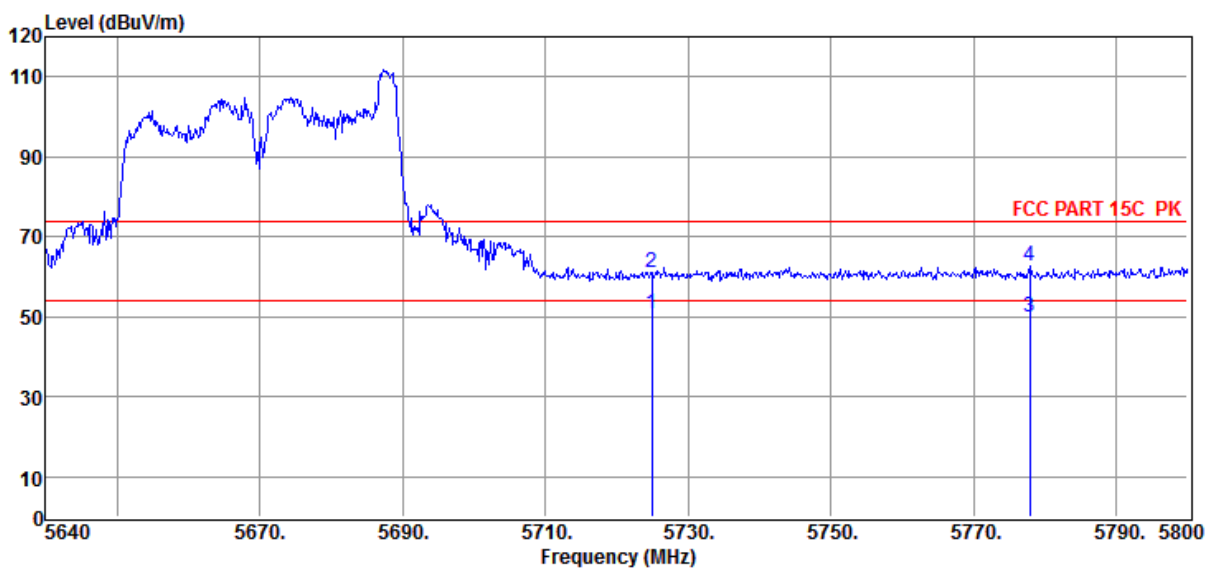
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AX40 MCS0 ANT1+2+3 5670MHz 26RU INDEX 17

Data: 347



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.00	11.60	34.47	4.79	50.86	54.00	-3.14	Average	VERTICAL
2	5725.00	21.60	34.47	4.79	60.86	74.00	-13.14	Peak	VERTICAL
3	5777.92	10.28	34.63	4.78	49.69	54.00	-4.31	Average	VERTICAL
4	5777.92	23.28	34.63	4.78	62.69	74.00	-11.31	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

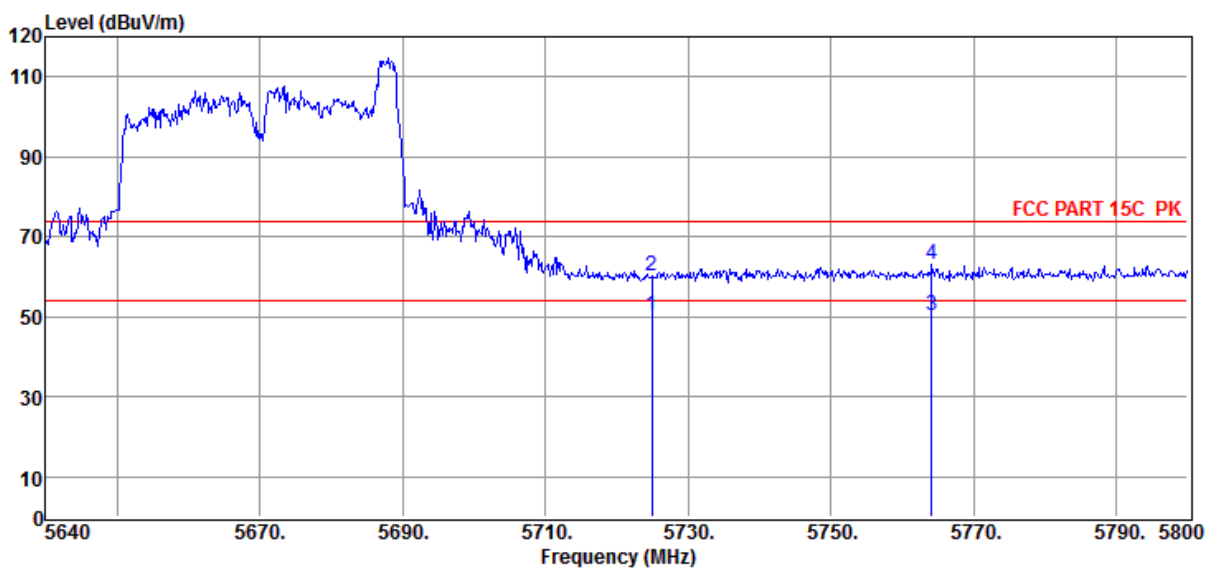
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AX40 MCS0 ANT1+2+3 5670MHz 26RU INDEX 17

Data: 348



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.00	11.04	34.47	4.79	50.30	54.00	-3.70	Average	HORIZONTAL
2	5725.00	21.04	34.47	4.79	60.30	74.00	-13.70	Peak	HORIZONTAL
3	5764.16	10.92	34.59	4.78	50.29	54.00	-3.71	Average	HORIZONTAL
4	5764.16	23.92	34.59	4.78	63.29	74.00	-10.71	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

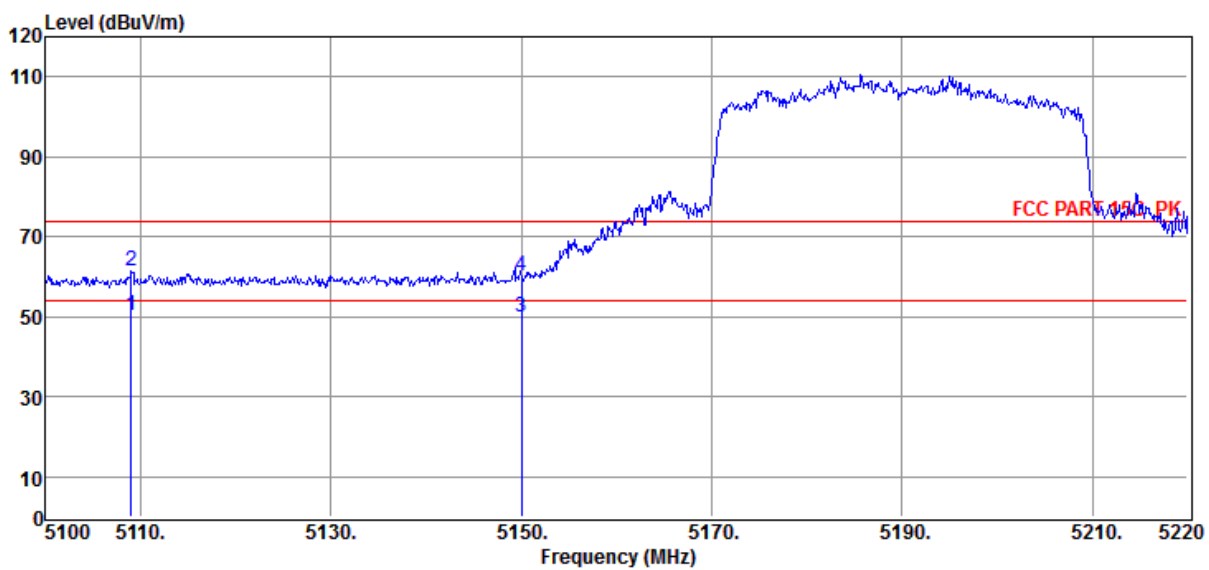
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11BE40 MCS0 ANT1+2+3 5190MHz

Data: 349



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5109.00	12.81	33.10	4.50	50.41	54.00	-3.59	Average	VERTICAL
2	5109.00	23.81	33.10	4.50	61.41	74.00	-12.59	Peak	VERTICAL
3	5150.00	12.37	33.17	4.49	50.03	54.00	-3.97	Average	VERTICAL
4	5150.00	22.37	33.17	4.49	60.03	74.00	-13.97	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

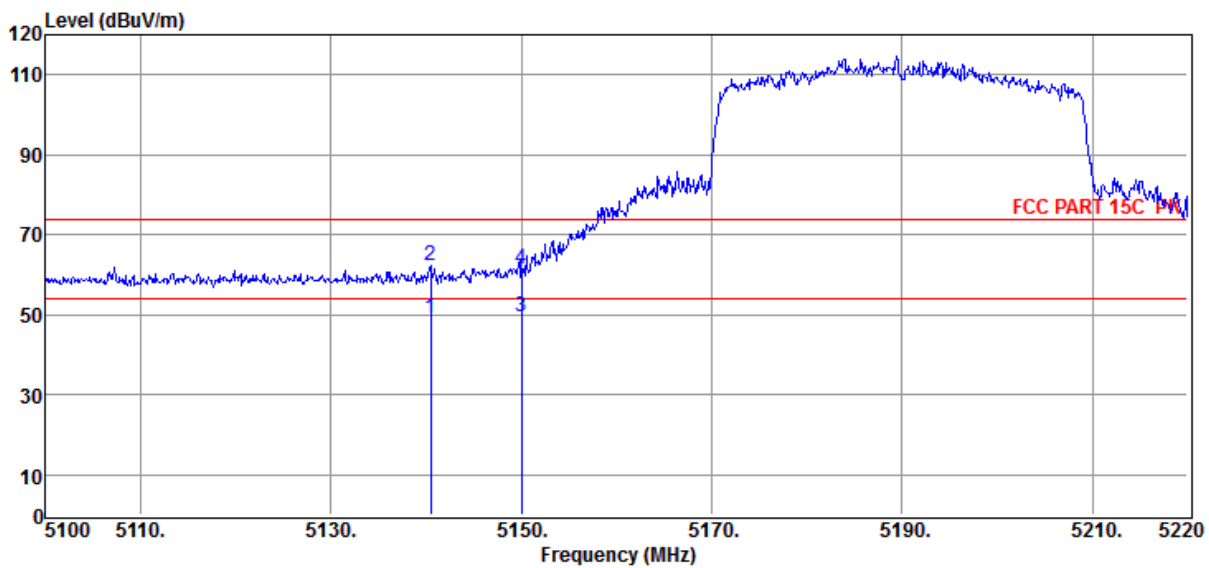
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11BE40 MCS0 ANT1+2+3 5190MHz

Data: 350



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5140.44	11.46	33.15	4.49	49.10	54.00	-4.90	Average	HORIZONTAL
2	5140.44	24.46	33.15	4.49	62.10	74.00	-11.90	Peak	HORIZONTAL
3	5150.00	11.83	33.17	4.49	49.49	54.00	-4.51	Average	HORIZONTAL
4	5150.00	23.83	33.17	4.49	61.49	74.00	-12.51	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

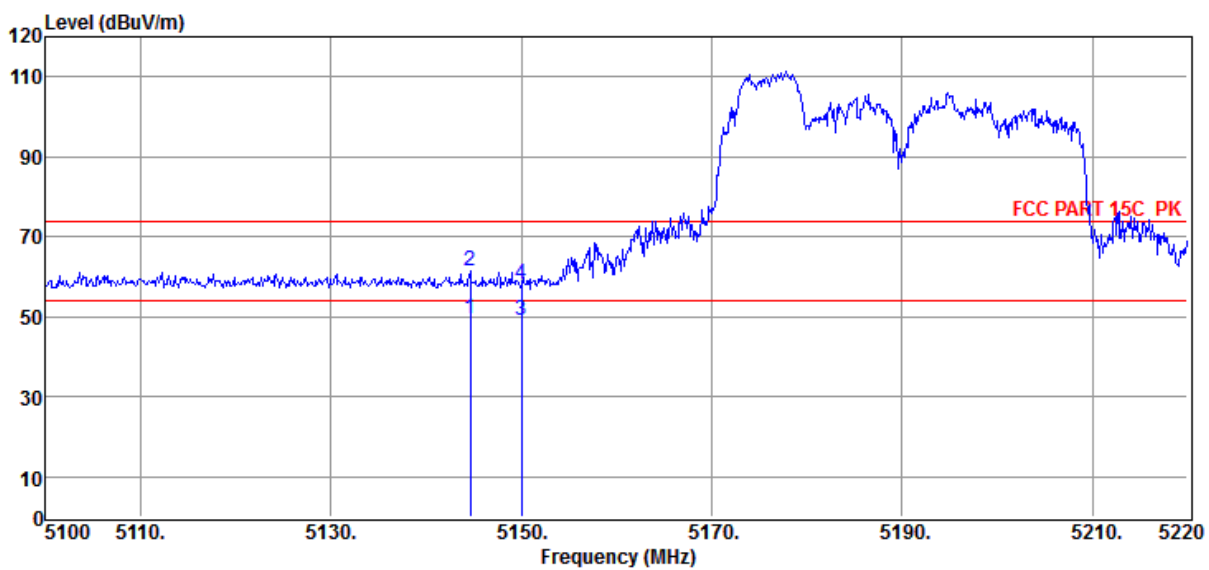
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11BE40 MCS0 ANT1+2+3 5190MHz 26+52RU INDEX 1+38

Data: 351



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5144.64	11.85	33.16	4.49	49.50	54.00	-4.50	Average	HORIZONTAL
2	5144.64	23.85	33.16	4.49	61.50	74.00	-12.50	Peak	HORIZONTAL
3	5150.00	11.32	33.17	4.49	48.98	54.00	-5.02	Average	HORIZONTAL
4	5150.00	20.32	33.17	4.49	57.98	74.00	-16.02	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

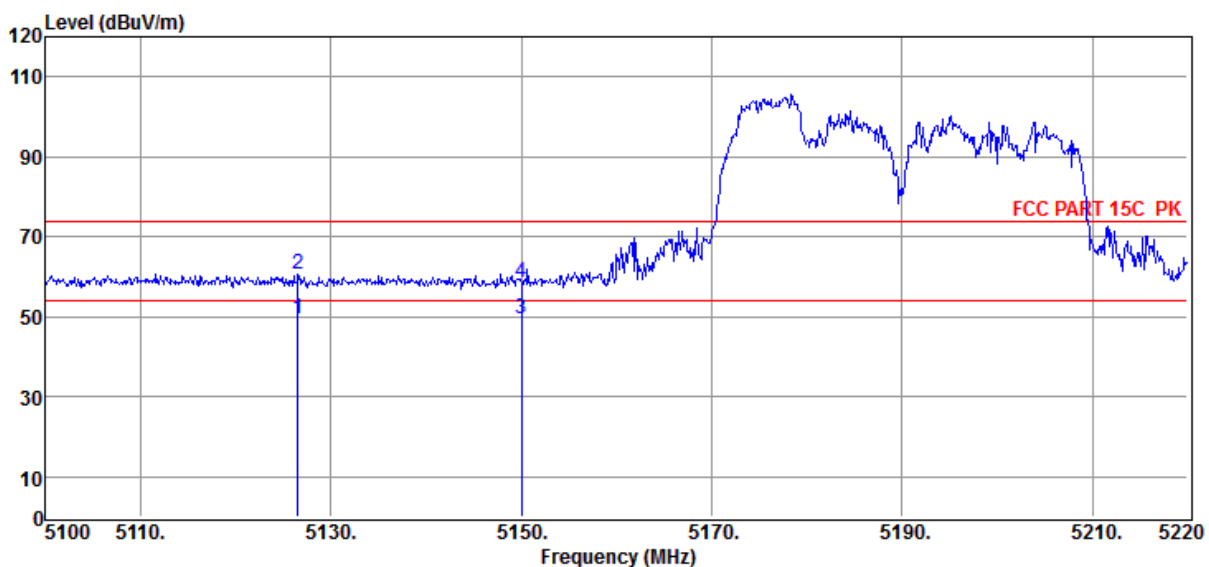
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11BE40 MCS0 ANT1+2+3 5190MHz 26+52RU INDEX 1+38

Data: 352



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5126.52	11.81	33.13	4.50	49.44	54.00	-4.56	Average	VERTICAL
2	5126.52	22.81	33.13	4.50	60.44	74.00	-13.56	Peak	VERTICAL
3	5150.00	11.85	33.17	4.49	49.51	54.00	-4.49	Average	VERTICAL
4	5150.00	20.85	33.17	4.49	58.51	74.00	-15.49	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

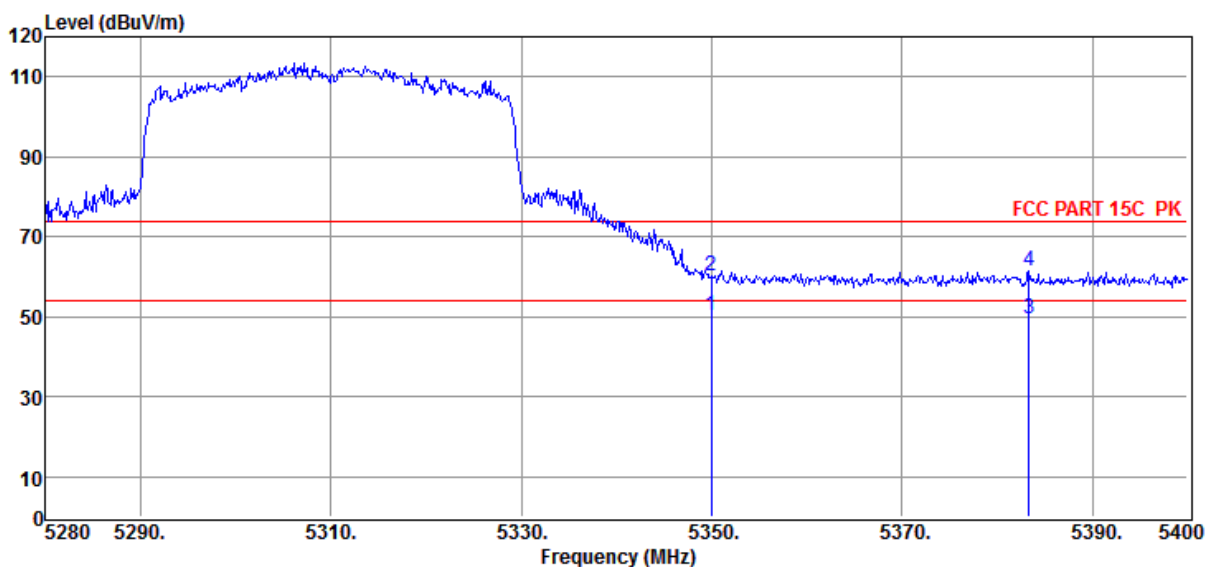
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : BE40 MCS0 ANT1+2+3 5310MHz

Data: 357



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5350.00	12.07	33.53	4.58	50.18	54.00	-3.82	Average	HORIZONTAL
2	5350.00	22.07	33.53	4.58	60.18	74.00	-13.82	Peak	HORIZONTAL
3	5383.32	11.24	33.59	4.61	49.44	54.00	-4.56	Average	HORIZONTAL
4	5383.32	23.24	33.59	4.61	61.44	74.00	-12.56	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-21-2024

Tested By : Sunny

EUT : Wireless Access Point

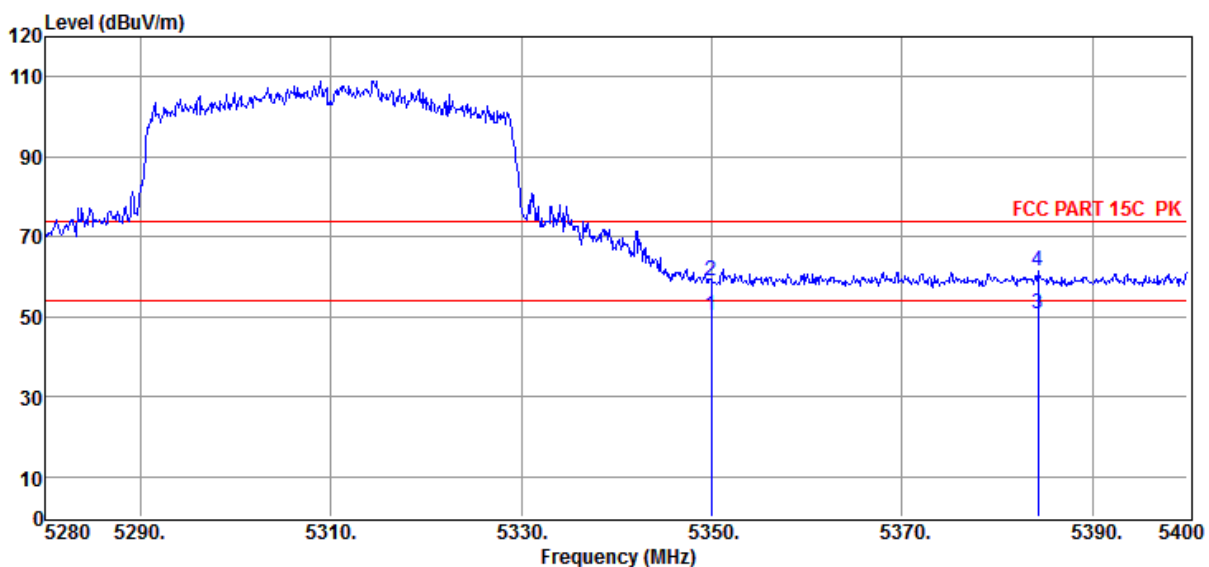
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : BE40 MCS0 ANT1+2+3 5310MHz

Data: 358



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5350.00	12.02	33.53	4.58	50.13	54.00	-3.87	Average	VERTICAL
2	5350.00	21.02	33.53	4.58	59.13	74.00	-14.87	Peak	VERTICAL
3	5384.28	12.36	33.59	4.61	50.56	54.00	-3.44	Average	VERTICAL
4	5384.28	23.36	33.59	4.61	61.56	74.00	-12.44	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-21-2024

Tested By : Sunny

EUT : Wireless Access Point

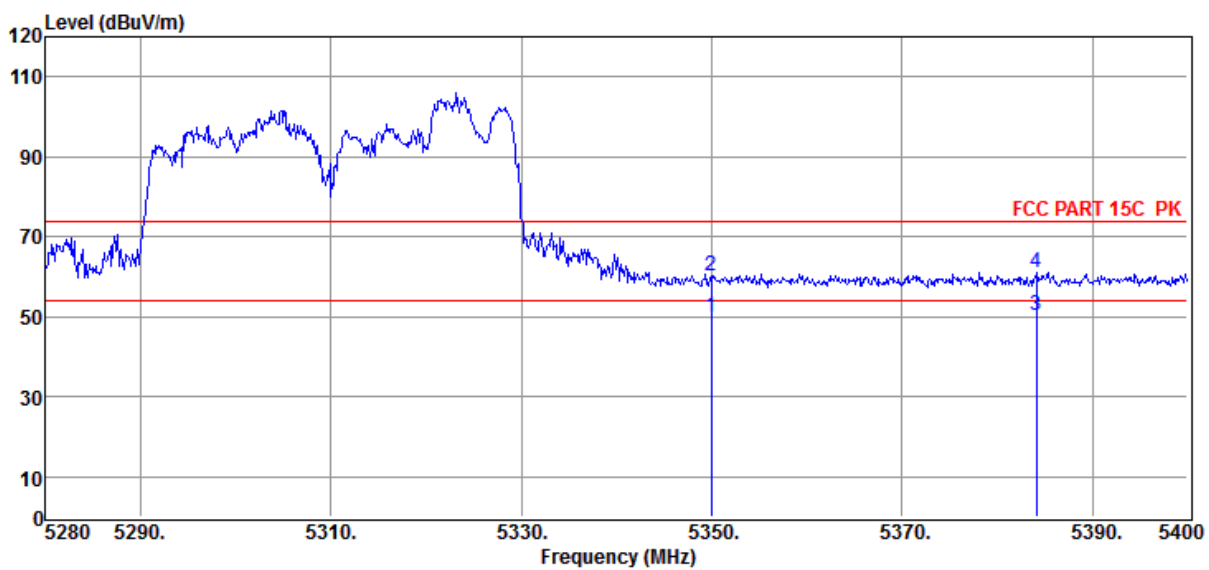
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : BE40 MCS0 ANT1+2+3 5310MHz 26+52RU INDEX 17+43

Data: 359



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5350.00	11.89	33.53	4.58	50.00	54.00	-4.00	Average	VERTICAL
2	5350.00	21.89	33.53	4.58	60.00	74.00	-14.00	Peak	VERTICAL
3	5384.16	12.09	33.59	4.61	50.29	54.00	-3.71	Average	VERTICAL
4	5384.16	22.89	33.59	4.61	61.09	74.00	-12.91	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

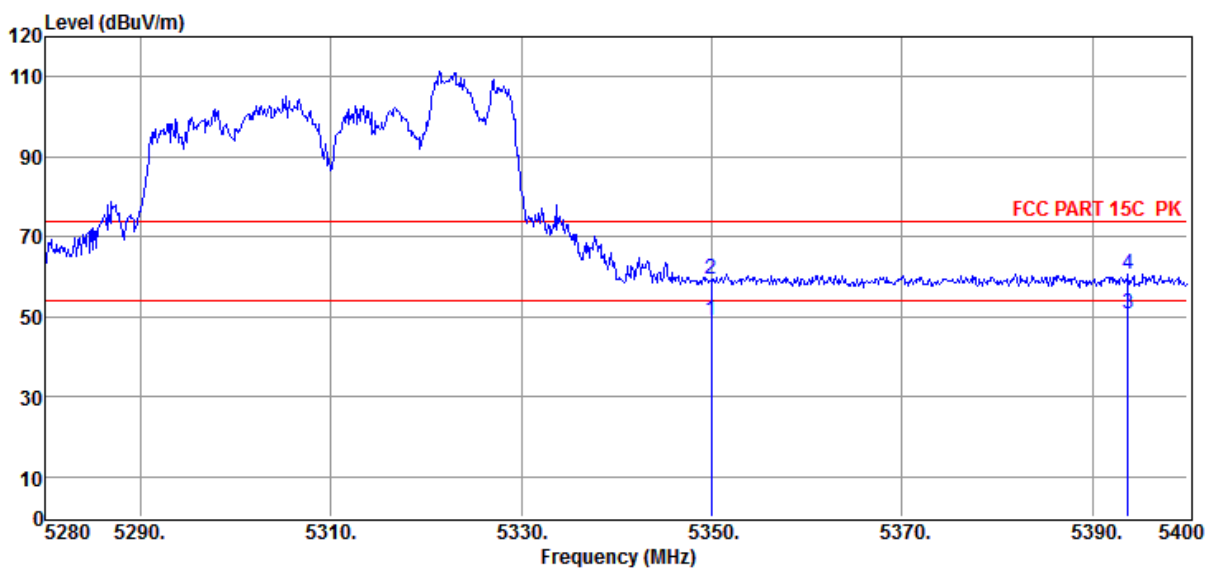
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : BE40 MCS0 ANT1+2+3 5310MHz 26+52RU INDEX 17+43

Data: 360



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5350.00	11.12	33.53	4.58	49.23	54.00	-4.77	Average	HORIZONTAL
2	5350.00	21.12	33.53	4.58	59.23	74.00	-14.77	Peak	HORIZONTAL
3	5393.76	12.41	33.61	4.62	50.64	54.00	-3.36	Average	HORIZONTAL
4	5393.76	22.41	33.61	4.62	60.64	74.00	-13.36	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

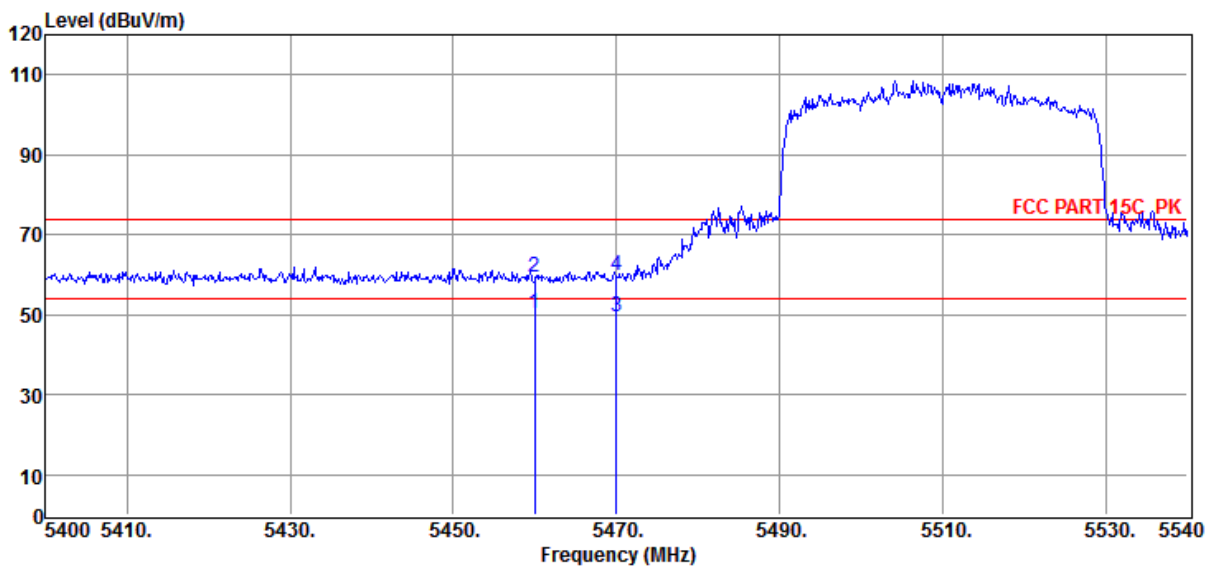
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : BE40 MCS0 ANT1+2+3 5510MHz

Data: 361



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5460.00	11.78	33.73	4.68	50.19	54.00	-3.81	Average	HORIZONTAL
2	5460.00	20.78	33.73	4.68	59.19	74.00	-14.81	Peak	HORIZONTAL
3	5470.00	11.18	33.75	4.69	49.62	54.00	-4.38	Average	HORIZONTAL
4	5470.00	21.18	33.75	4.69	59.62	74.00	-14.38	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

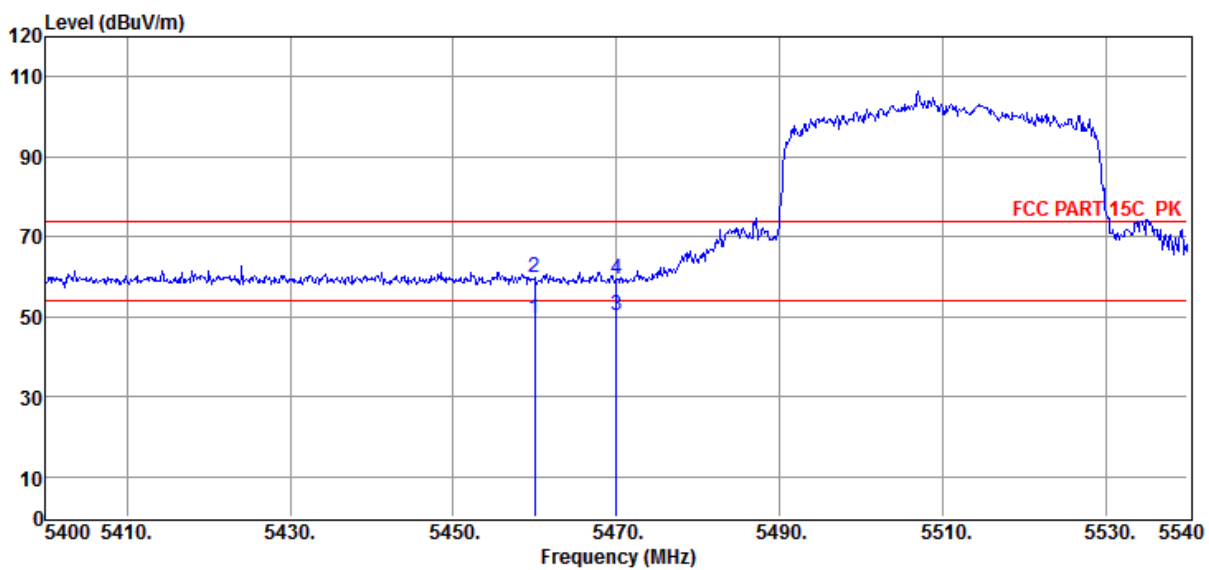
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : BE40 MCS0 ANT1+2+3 5510MHz

Data: 362



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5460.00	11.20	33.73	4.68	49.61	54.00	-4.39	Average	VERTICAL
2	5460.00	21.20	33.73	4.68	59.61	74.00	-14.39	Peak	VERTICAL
3	5470.00	11.82	33.75	4.69	50.26	54.00	-3.74	Average	VERTICAL
4	5470.00	20.82	33.75	4.69	59.26	74.00	-14.74	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

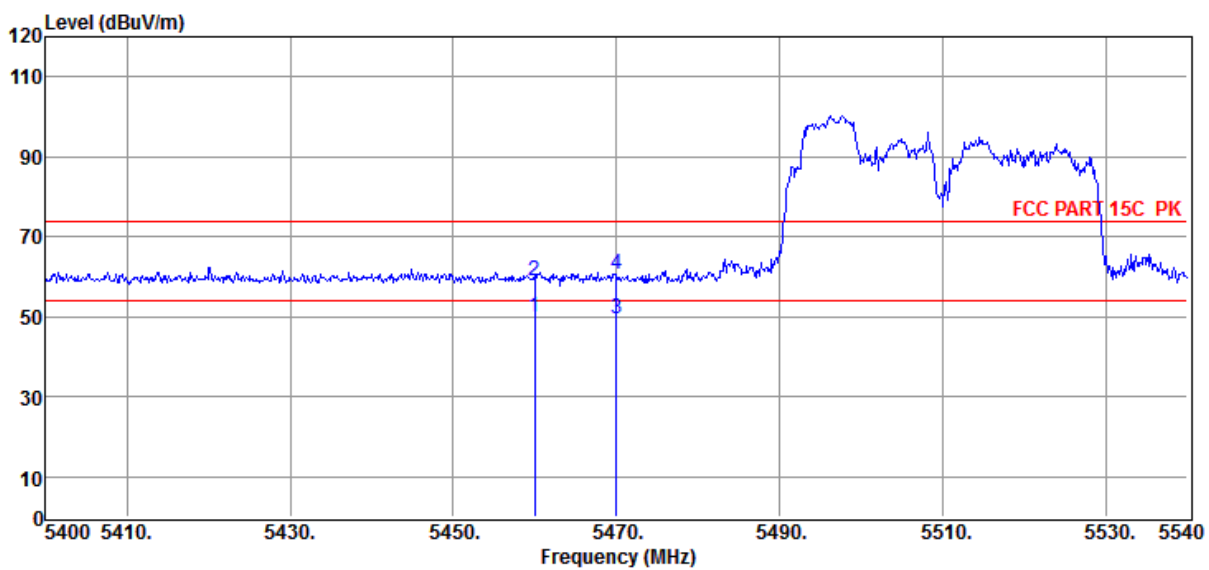
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : BE40 MCS0 ANT1+2+3 5510MHz 26+52RU INDEX 1+38

Data: 363



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5460.00	11.51	33.73	4.68	49.92	54.00	-4.08	Average	VERTICAL
2	5460.00	20.51	33.73	4.68	58.92	74.00	-15.08	Peak	VERTICAL
3	5470.00	11.10	33.75	4.69	49.54	54.00	-4.46	Average	VERTICAL
4	5470.00	22.10	33.75	4.69	60.54	74.00	-13.46	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

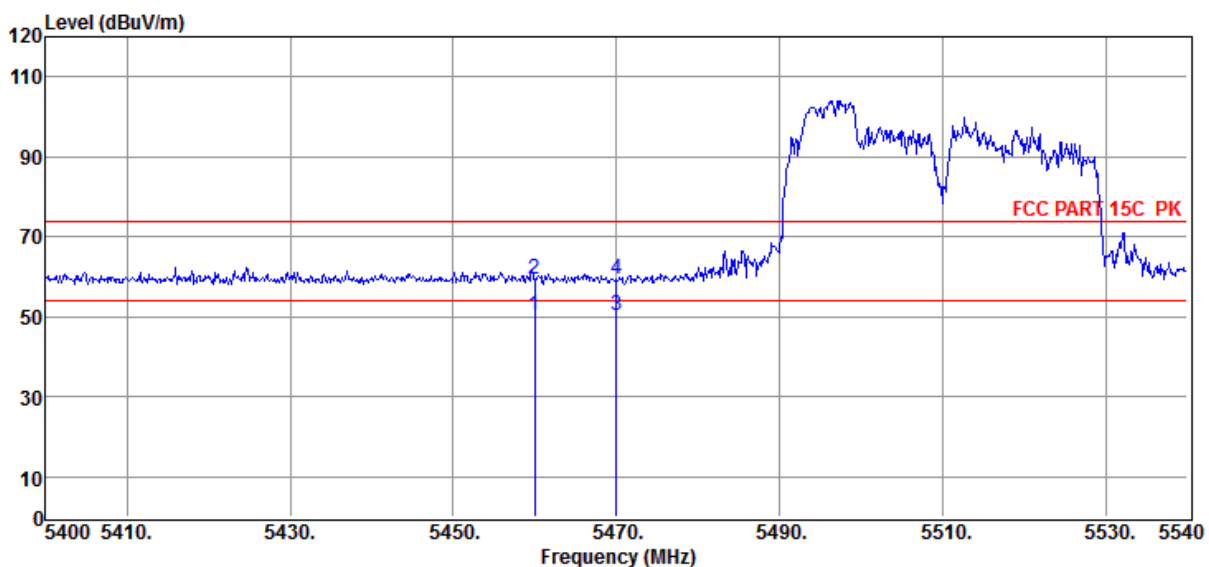
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : BE40 MCS0 ANT1+2+3 5510MHz 26+52RU INDEX 1+38

Data: 364



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5460.00	11.98	33.73	4.68	50.39	54.00	-3.61	Average	HORIZONTAL
2	5460.00	20.98	33.73	4.68	59.39	74.00	-14.61	Peak	HORIZONTAL
3	5470.00	11.82	33.75	4.69	50.26	54.00	-3.74	Average	HORIZONTAL
4	5470.00	20.82	33.75	4.69	59.26	74.00	-14.74	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

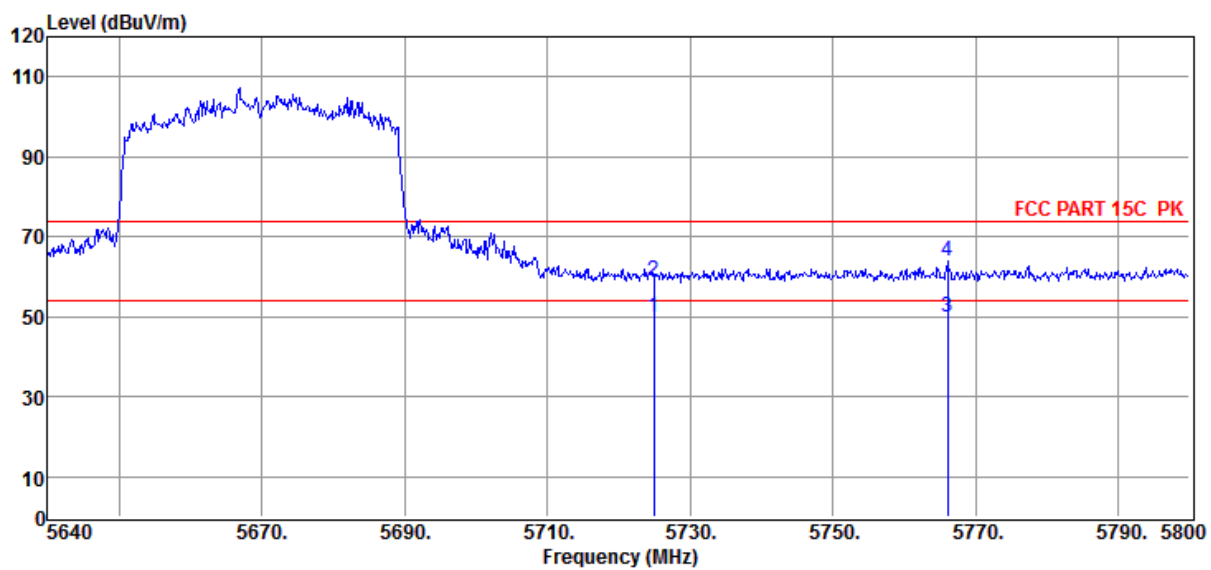
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : BE40 MCS0 ANT1+2+3 5670MHz

Data: 365



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.00	10.75	34.47	4.79	50.01	54.00	-3.99	Average	VERTICAL
2	5725.00	19.75	34.47	4.79	59.01	74.00	-14.99	Peak	VERTICAL
3	5766.08	10.52	34.60	4.78	49.90	54.00	-4.10	Average	VERTICAL
4	5766.08	24.52	34.60	4.78	63.90	74.00	-10.10	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

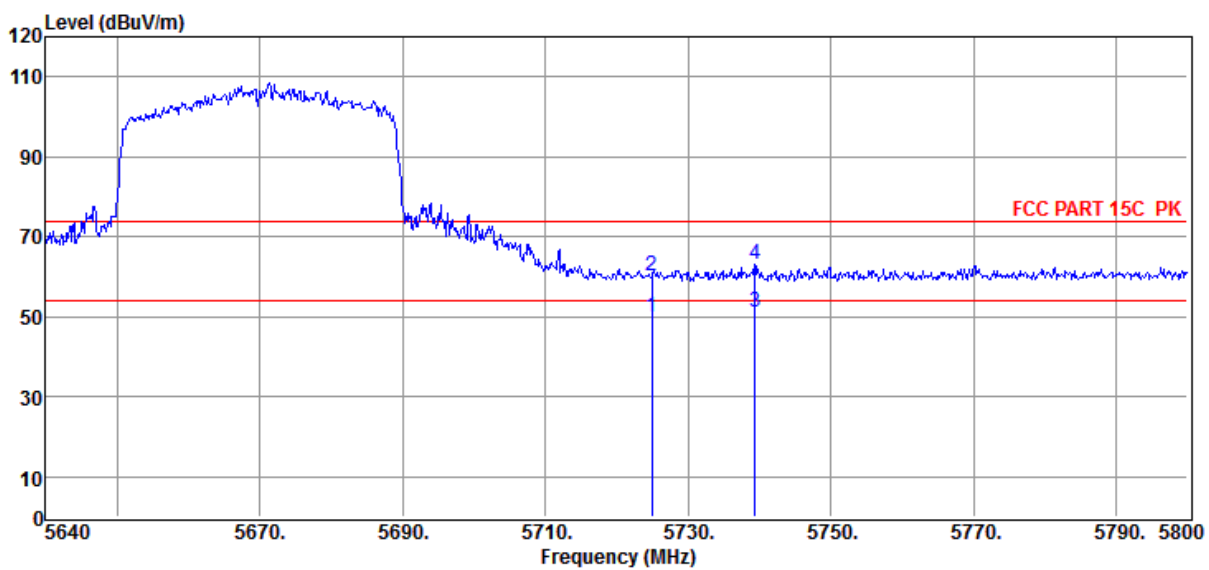
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : BE40 MCS0 ANT1+2+3 5670MHz

Data: 366



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.00	10.84	34.47	4.79	50.10	54.00	-3.90	Average	HORIZONTAL
2	5725.00	20.84	34.47	4.79	60.10	74.00	-13.90	Peak	HORIZONTAL
3	5739.36	11.66	34.52	4.79	50.97	54.00	-3.03	Average	HORIZONTAL
4	5739.36	23.66	34.52	4.79	62.97	74.00	-11.03	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

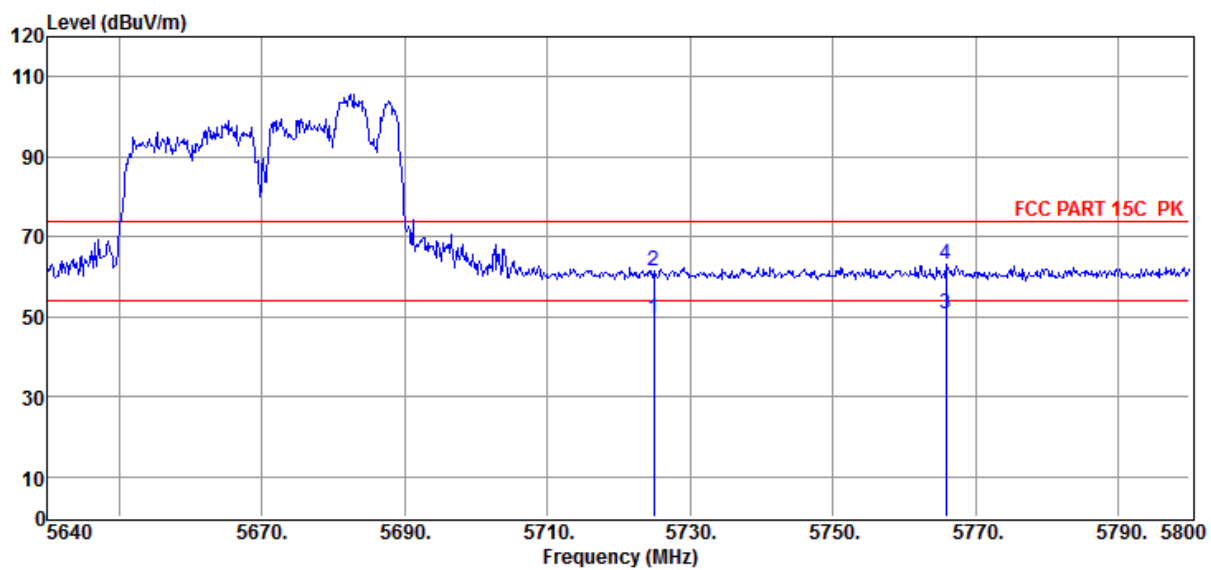
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : BE40 MCS0 ANT1+2+3 5670MHz 26+52RU INDEX 17+43

Data: 367



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.00	10.24	34.47	4.79	49.50	54.00	-4.50	Average	HORIZONTAL
2	5725.00	22.24	34.47	4.79	61.50	74.00	-12.50	Peak	HORIZONTAL
3	5765.92	11.25	34.60	4.78	50.63	54.00	-3.37	Average	HORIZONTAL
4	5765.92	23.55	34.60	4.78	62.93	74.00	-11.07	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

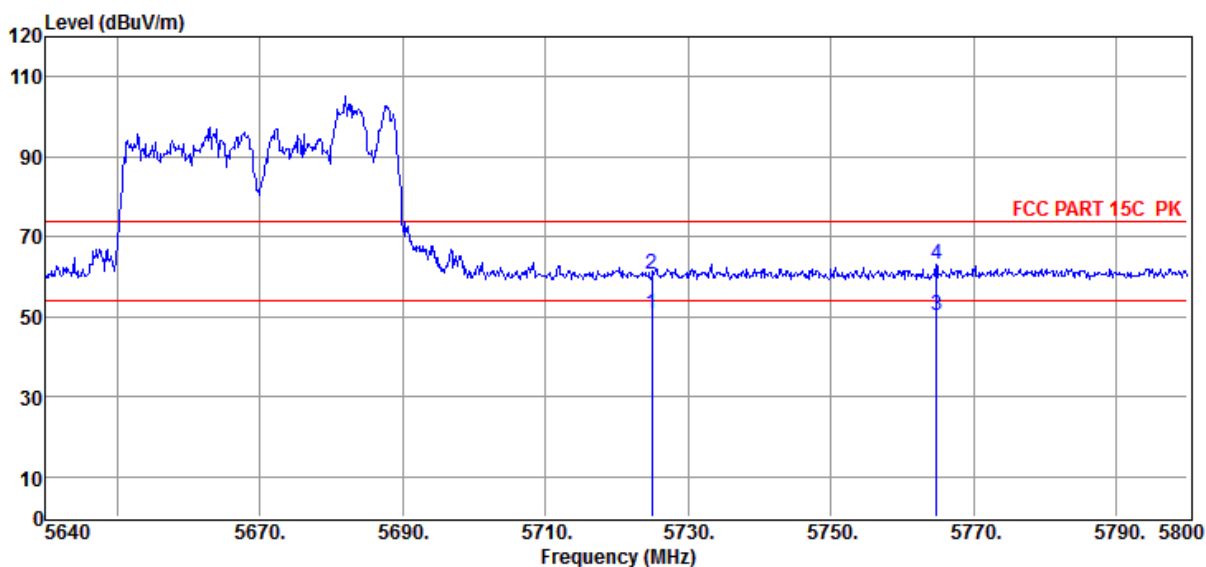
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : BE40 MCS0 ANT1+2+3 5670MHz 26+52RU INDEX 17+43

Data: 368



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.00	11.36	34.47	4.79	50.62	54.00	-3.38	Average	VERTICAL
2	5725.00	21.36	34.47	4.79	60.62	74.00	-13.38	Peak	VERTICAL
3	5764.80	10.86	34.59	4.78	50.23	54.00	-3.77	Average	VERTICAL
4	5764.80	23.86	34.59	4.78	63.23	74.00	-10.77	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

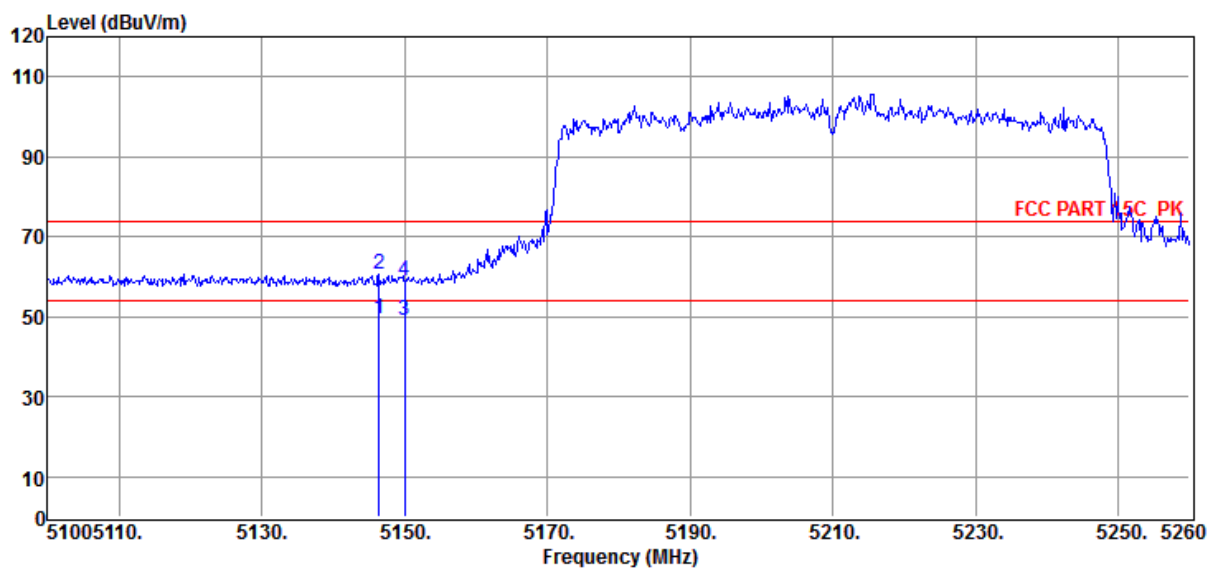
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : AC80 MCS0 ANT1+2+3 5210MHz

Data: 369



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5146.40	11.93	33.16	4.49	49.58	54.00	-4.42	Average	VERTICAL
2	5146.40	22.93	33.16	4.49	60.58	74.00	-13.42	Peak	VERTICAL
3	5150.00	11.45	33.17	4.49	49.11	54.00	-4.89	Average	VERTICAL
4	5150.00	21.45	33.17	4.49	59.11	74.00	-14.89	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

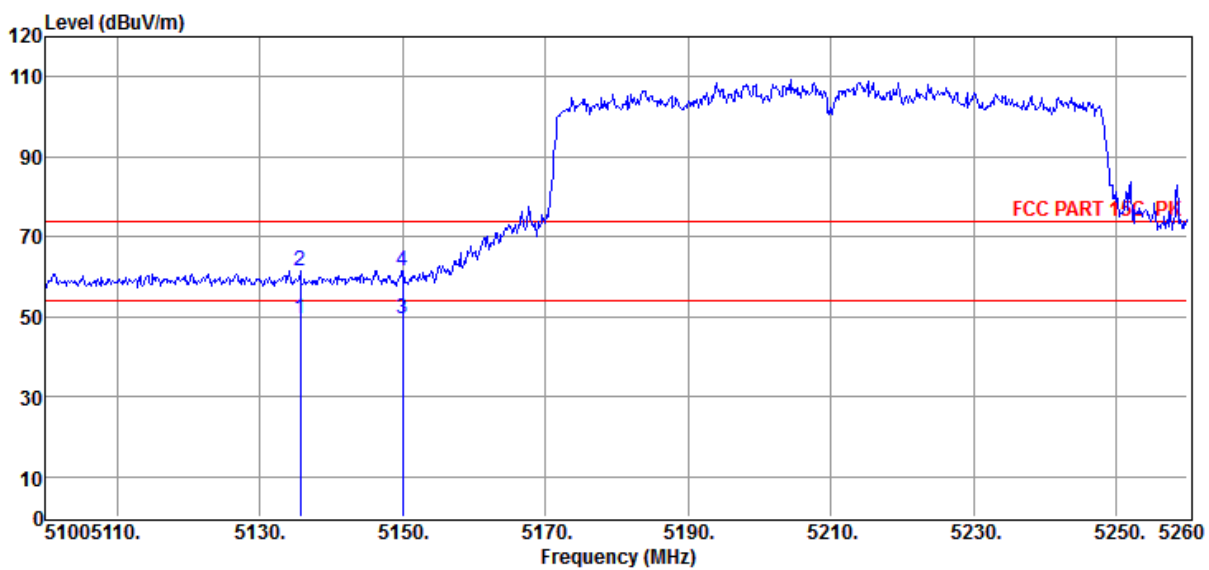
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : AC80 MCS0 ANT1+2+3 5210MHz

Data: 370



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5135.68	11.87	33.14	4.49	49.50	54.00	-4.50	Average	HORIZONTAL
2	5135.68	23.87	33.14	4.49	61.50	74.00	-12.50	Peak	HORIZONTAL
3	5150.00	11.62	33.17	4.49	49.28	54.00	-4.72	Average	HORIZONTAL
4	5150.00	23.62	33.17	4.49	61.28	74.00	-12.72	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

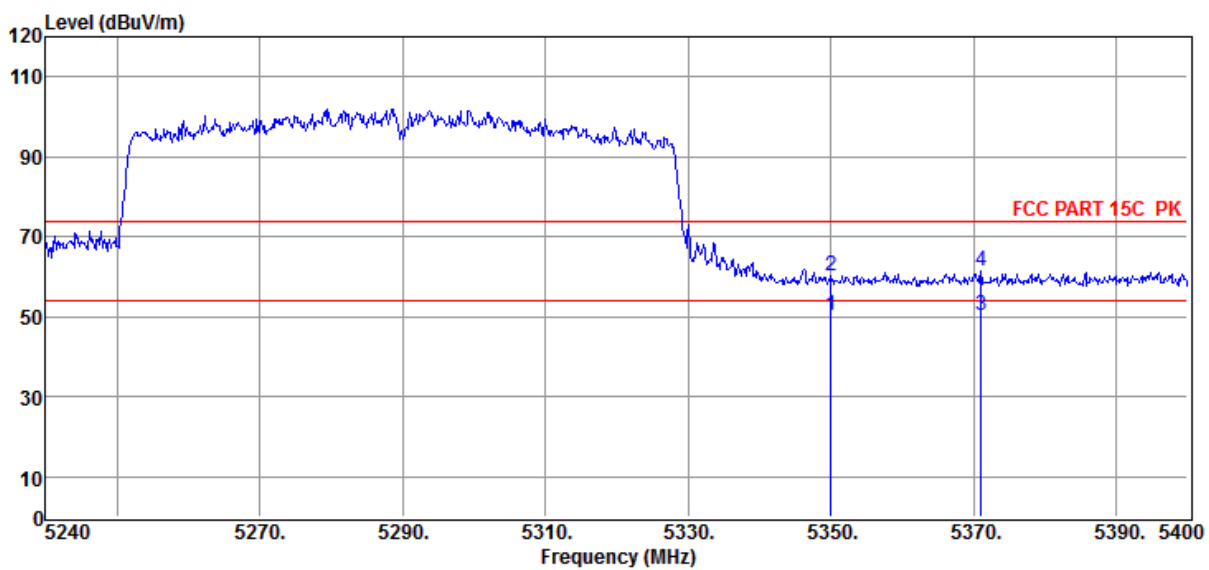
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : AC80 MCS0 ANT1+2+3 5290MHz

Data: 373



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5350.00	12.26	33.53	4.58	50.37	54.00	-3.63	Average	VERTICAL
2	5350.00	22.26	33.53	4.58	60.37	74.00	-13.63	Peak	VERTICAL
3	5371.04	12.24	33.57	4.60	50.41	54.00	-3.59	Average	VERTICAL
4	5371.04	23.24	33.57	4.60	61.41	74.00	-12.59	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

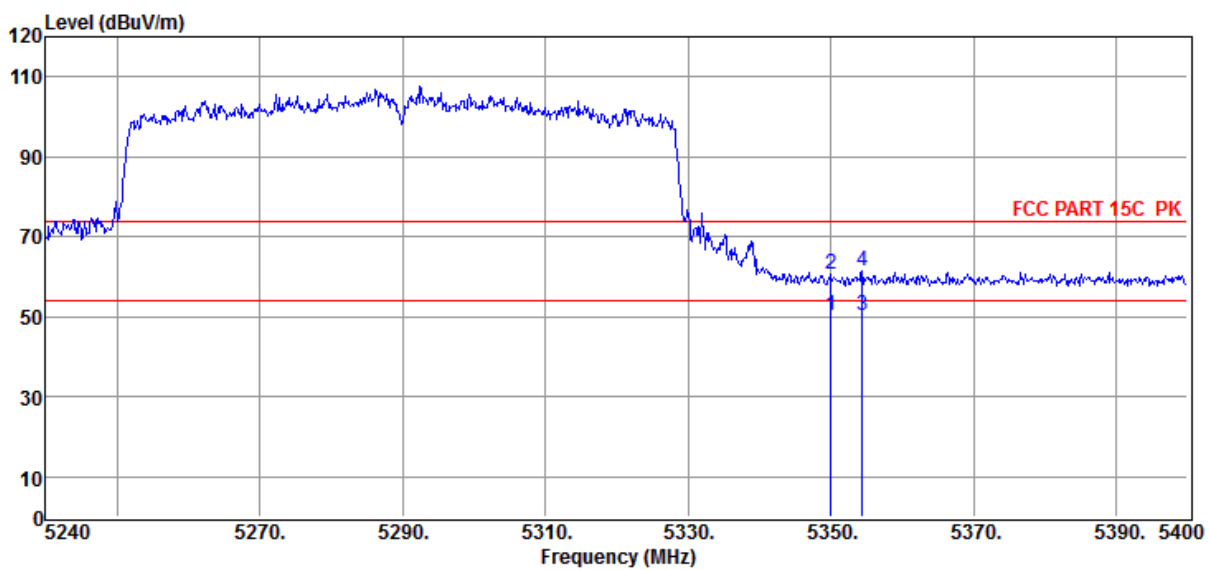
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : AC80 MCS0 ANT1+2+3 5290MHz

Data: 374



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5350.00	12.30	33.53	4.58	50.41	54.00	-3.59	Average	HORIZONTAL
2	5350.00	22.30	33.53	4.58	60.41	74.00	-13.59	Peak	HORIZONTAL
3	5354.40	12.17	33.54	4.59	50.30	54.00	-3.70	Average	HORIZONTAL
4	5354.40	23.17	33.54	4.59	61.30	74.00	-12.70	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

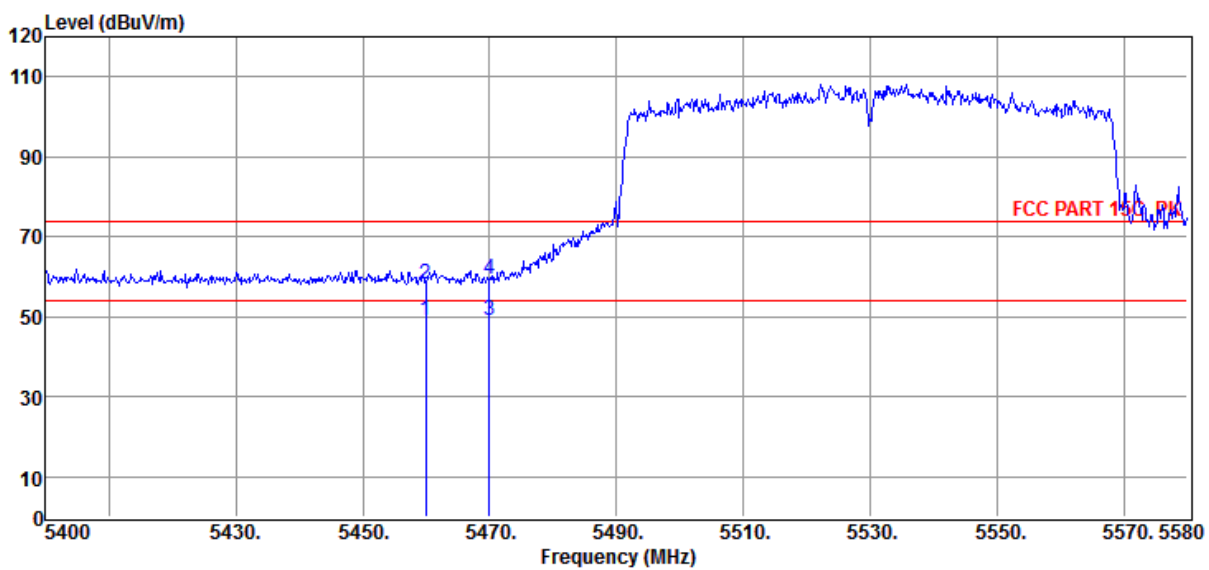
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : AC 80 MCS0 ANT1+2+3 5530MHz

Data: 375



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5460.00	10.73	33.73	4.68	49.14	54.00	-4.86	Average	HORIZONTAL
2	5460.00	19.73	33.73	4.68	58.14	74.00	-15.86	Peak	HORIZONTAL
3	5470.00	10.84	33.75	4.69	49.28	54.00	-4.72	Average	HORIZONTAL
4	5470.00	20.84	33.75	4.69	59.28	74.00	-14.72	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

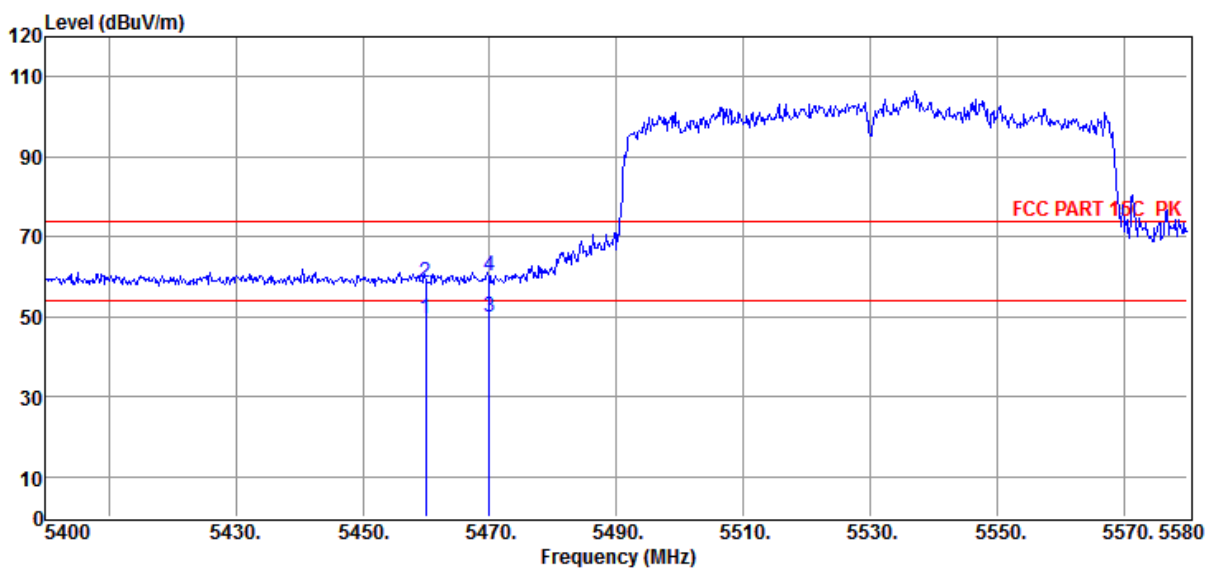
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : AC 80 MCS0 ANT1+2+3 5530MHz

Data: 376



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5460.00	10.94	33.73	4.68	49.35	54.00	-4.65	Average	VERTICAL
2	5460.00	20.34	33.73	4.68	58.75	74.00	-15.25	Peak	VERTICAL
3	5470.00	11.60	33.75	4.69	50.04	54.00	-3.96	Average	VERTICAL
4	5470.00	21.60	33.75	4.69	60.04	74.00	-13.96	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

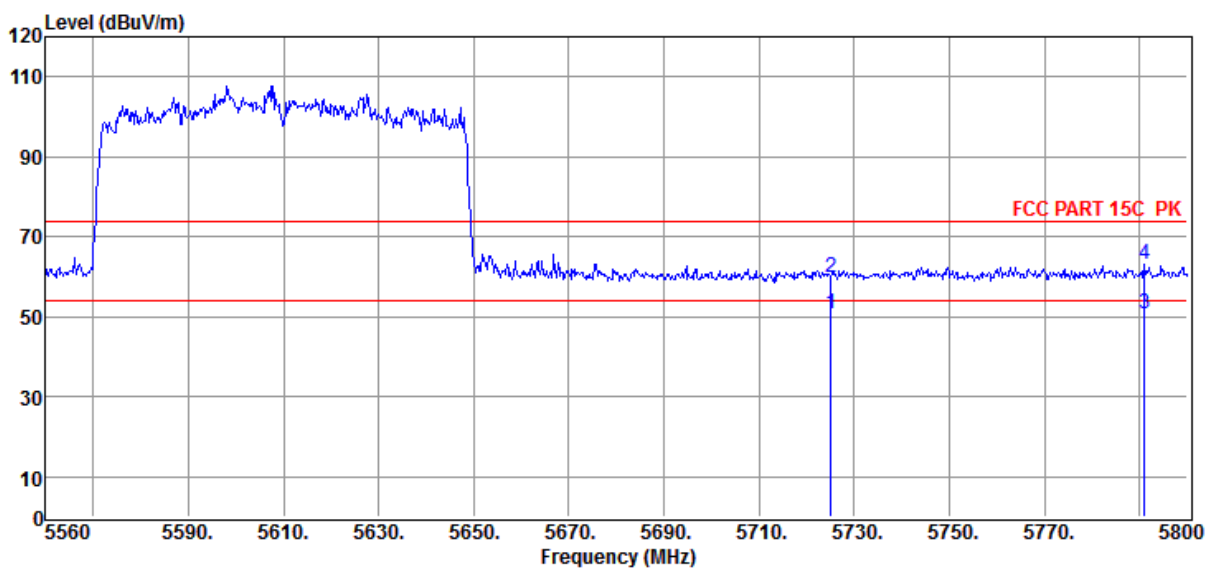
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : AC80 MCS0 ANT1+2+3 5610MHz

Data: 377



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.00	11.42	34.47	4.79	50.68	54.00	-3.32	Average	VERTICAL
2	5725.00	20.42	34.47	4.79	59.68	74.00	-14.32	Peak	VERTICAL
3	5790.88	11.45	34.67	4.77	50.89	54.00	-3.11	Average	VERTICAL
4	5790.88	23.45	34.67	4.77	62.89	74.00	-11.11	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

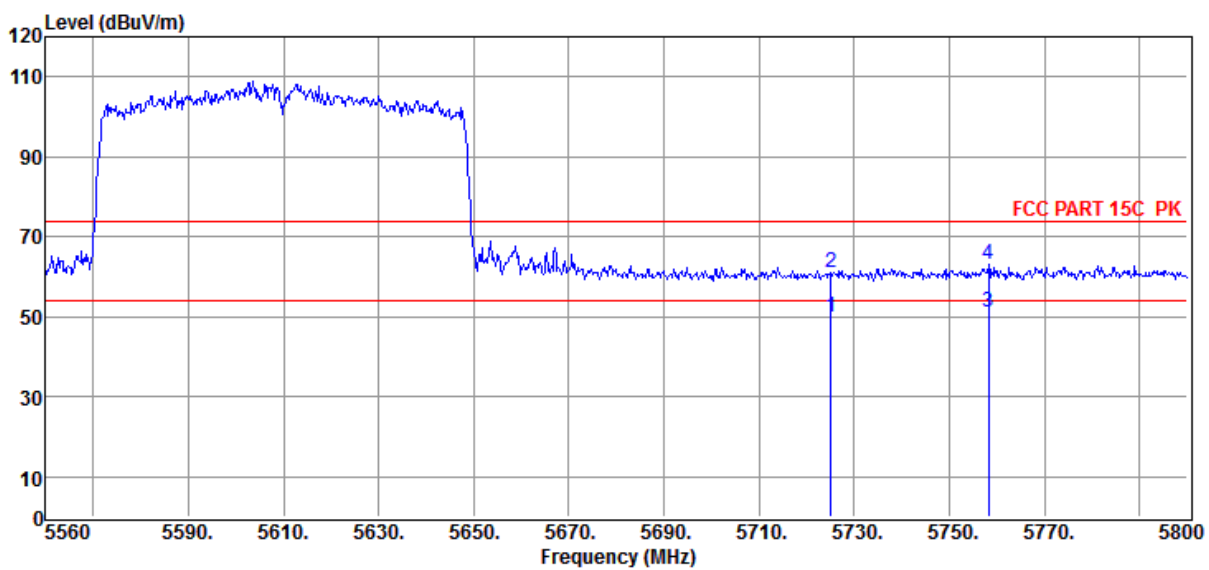
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : AC80 MCS0 ANT1+2+3 5610MHz

Data: 378



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.00	10.64	34.47	4.79	49.90	54.00	-4.10	Average	HORIZONTAL
2	5725.00	21.64	34.47	4.79	60.90	74.00	-13.10	Peak	HORIZONTAL
3	5758.24	11.62	34.57	4.78	50.97	54.00	-3.03	Average	HORIZONTAL
4	5758.24	23.62	34.57	4.78	62.97	74.00	-11.03	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

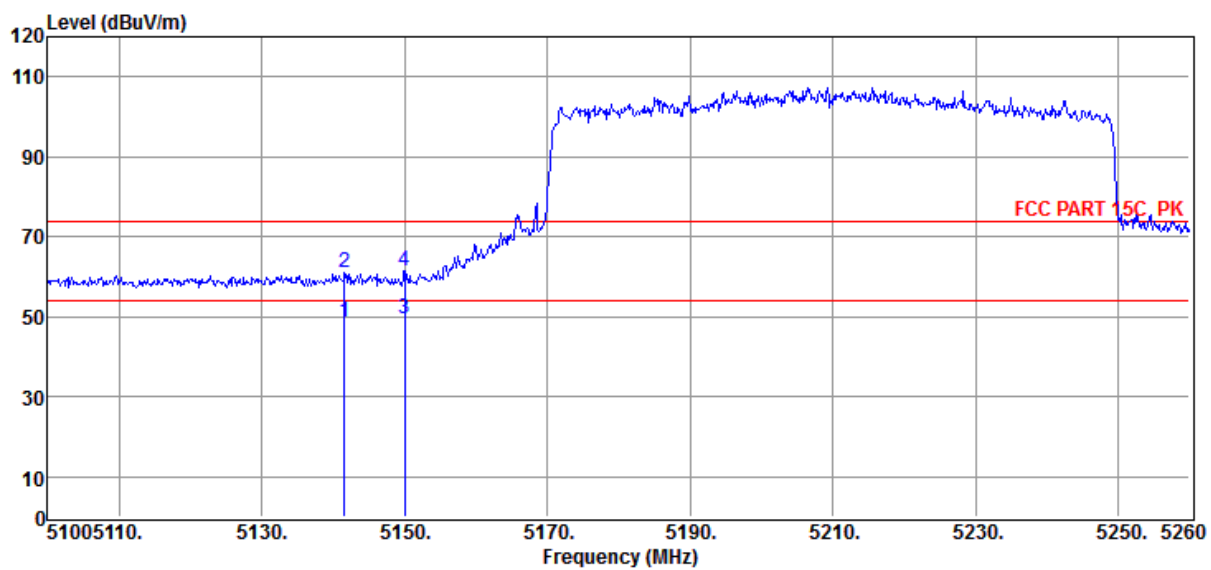
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : AX80 MCS0 ANT1+2+3 5210MHz

Data: 379



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5141.60	11.22	33.15	4.49	48.86	54.00	-5.14	Average	HORIZONTAL
2	5141.60	23.22	33.15	4.49	60.86	74.00	-13.14	Peak	HORIZONTAL
3	5150.00	11.85	33.17	4.49	49.51	54.00	-4.49	Average	HORIZONTAL
4	5150.00	23.85	33.17	4.49	61.51	74.00	-12.49	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

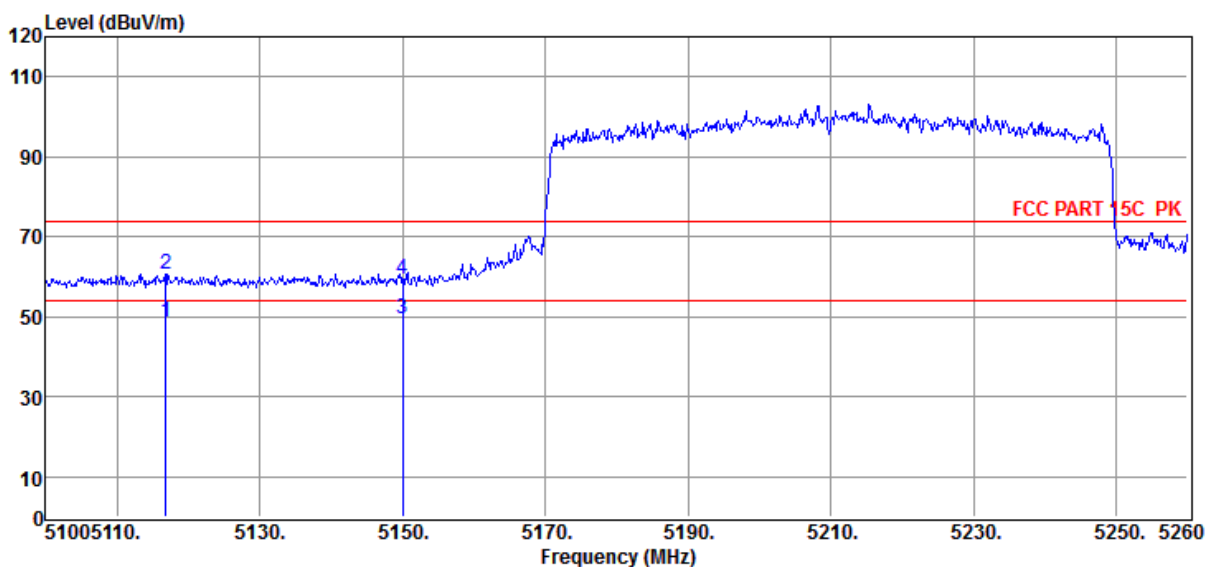
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : AX80 MCS0 ANT1+2+3 5210MHz

Data: 380



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5116.80	11.17	33.11	4.50	48.78	54.00	-5.22	Average	VERTICAL
2	5116.80	23.17	33.11	4.50	60.78	74.00	-13.22	Peak	VERTICAL
3	5150.00	11.64	33.17	4.49	49.30	54.00	-4.70	Average	VERTICAL
4	5150.00	21.64	33.17	4.49	59.30	74.00	-14.70	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

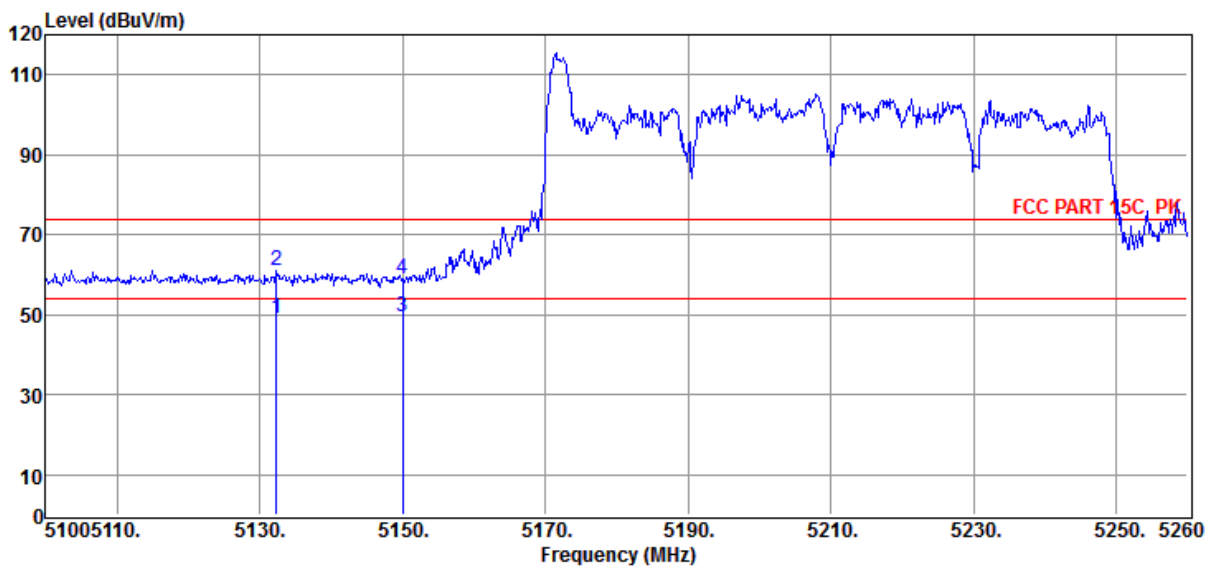
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : AX80 MCS0 ANT1+2+3 5210MHz 26RU INDEX 0

Data: 381



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5132.32	11.55	33.14	4.49	49.18	54.00	-4.82	Average	VERTICAL
2	5132.32	23.55	33.14	4.49	61.18	74.00	-12.82	Peak	VERTICAL
3	5150.00	11.79	33.17	4.49	49.45	54.00	-4.55	Average	VERTICAL
4	5150.00	21.19	33.17	4.49	58.85	74.00	-15.15	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

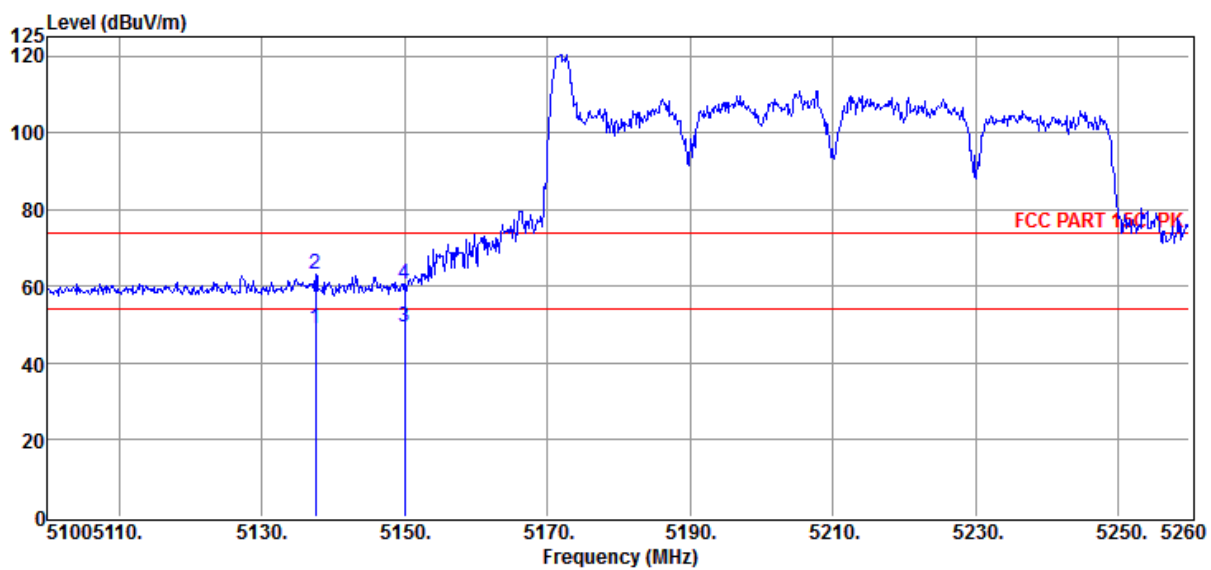
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : AX80 MCS0 ANT1+2+3 5210MHz 26RU INDEX 0

Data: 382



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5137.60	11.47	33.15	4.49	49.11	54.00	-4.89	Average	HORIZONTAL
2	5137.60	25.47	33.15	4.49	63.11	74.00	-10.89	Peak	HORIZONTAL
3	5150.00	11.69	33.17	4.49	49.35	54.00	-4.65	Average	HORIZONTAL
4	5150.00	22.69	33.17	4.49	60.35	74.00	-13.65	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

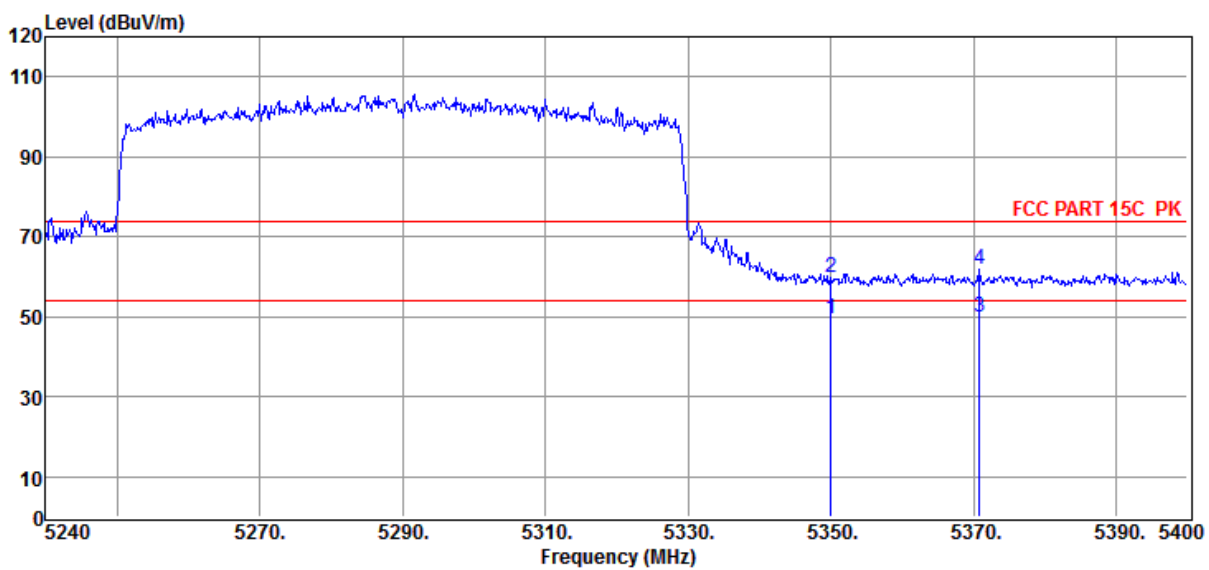
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : AX80 MCS0 ANT1+2+3 5290MHz

Data: 387



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5350.00	11.57	33.53	4.58	49.68	54.00	-4.32	Average	HORIZONTAL
2	5350.00	21.57	33.53	4.58	59.68	74.00	-14.32	Peak	HORIZONTAL
3	5370.88	11.52	33.57	4.60	49.69	54.00	-4.31	Average	HORIZONTAL
4	5370.88	23.52	33.57	4.60	61.69	74.00	-12.31	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

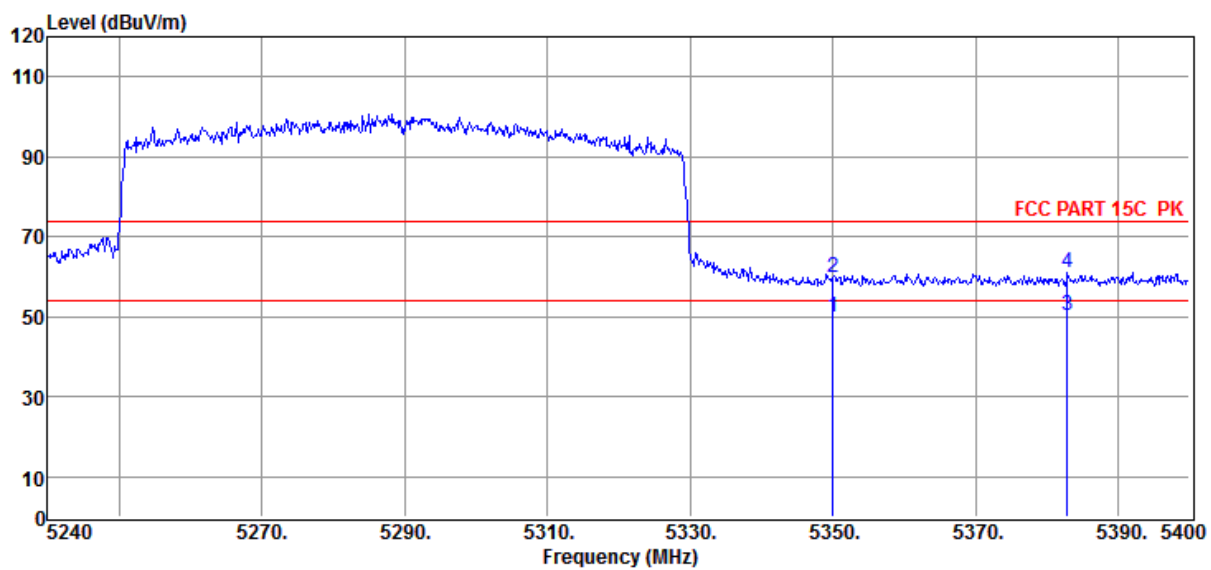
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : AX80 MCS0 ANT1+2+3 5290MHz

Data: 388



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5350.00	11.63	33.53	4.58	49.74	54.00	-4.26	Average	VERTICAL
2	5350.00	21.63	33.53	4.58	59.74	74.00	-14.26	Peak	VERTICAL
3	5382.88	11.96	33.59	4.61	50.16	54.00	-3.84	Average	VERTICAL
4	5382.88	22.96	33.59	4.61	61.16	74.00	-12.84	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

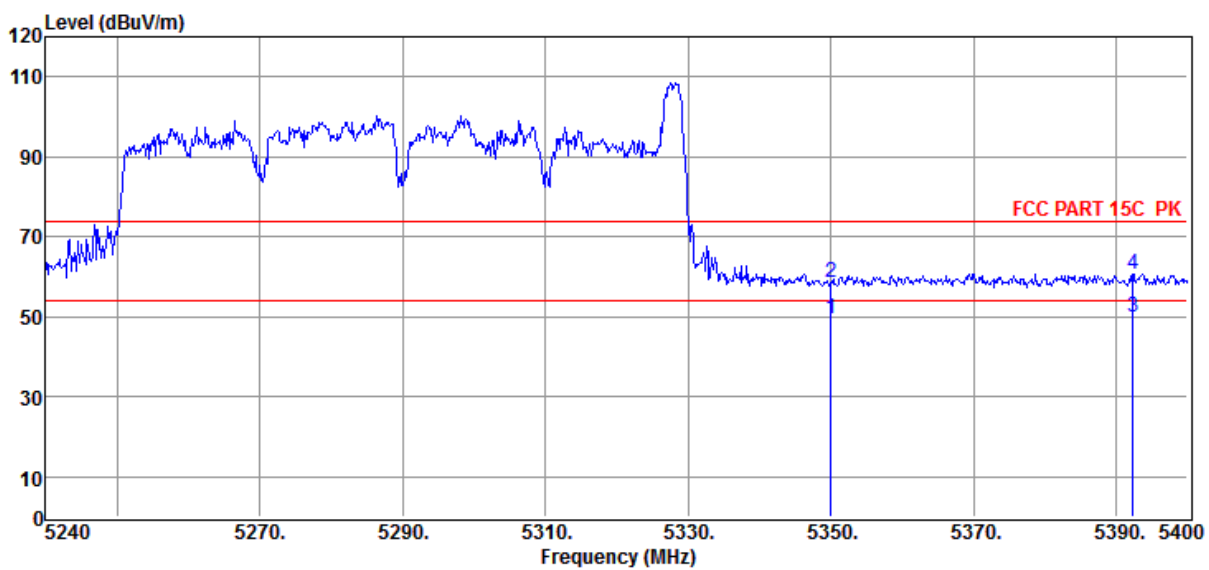
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : AX80 MCS0 ANT1+2+3 5290MHz 26RU INDEX 36

Data: 389



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5350.00	11.49	33.53	4.58	49.60	54.00	-4.40	Average	VERTICAL
2	5350.00	20.49	33.53	4.58	58.60	74.00	-15.40	Peak	VERTICAL
3	5392.32	11.54	33.61	4.61	49.76	54.00	-4.24	Average	VERTICAL
4	5392.32	22.54	33.61	4.61	60.76	74.00	-13.24	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

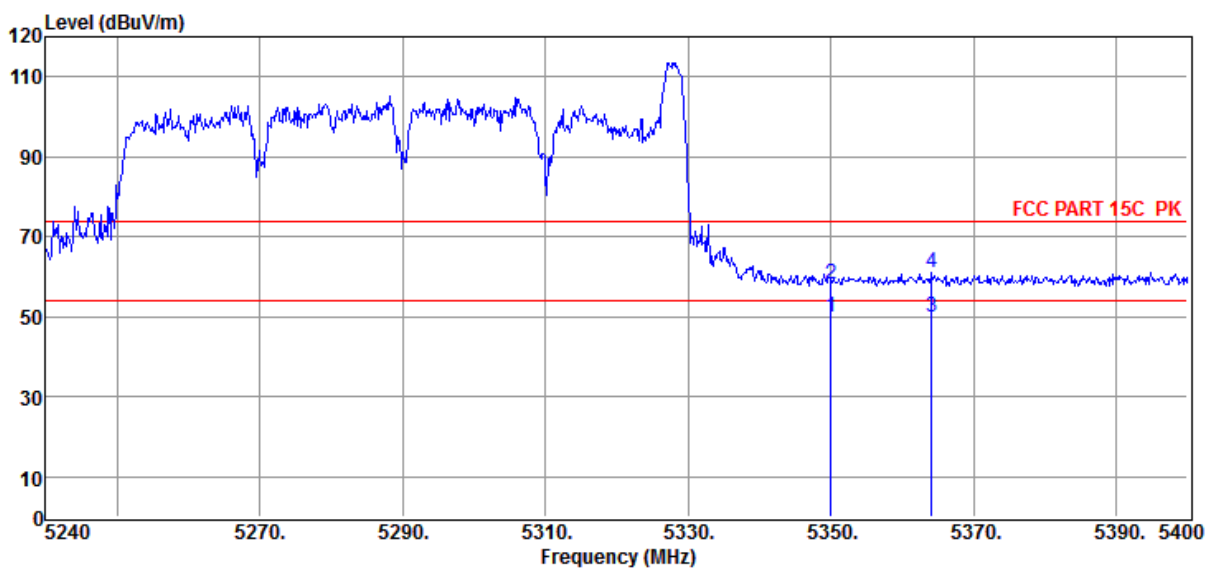
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : AX80 MCS0 ANT1+2+3 5290MHz 26RU INDEX 36

Data: 390



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5350.00	11.89	33.53	4.58	50.00	54.00	-4.00	Average	HORIZONTAL
2	5350.00	19.89	33.53	4.58	58.00	74.00	-16.00	Peak	HORIZONTAL
3	5364.16	11.76	33.56	4.59	49.91	54.00	-4.09	Average	HORIZONTAL
4	5364.16	22.76	33.56	4.59	60.91	74.00	-13.09	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

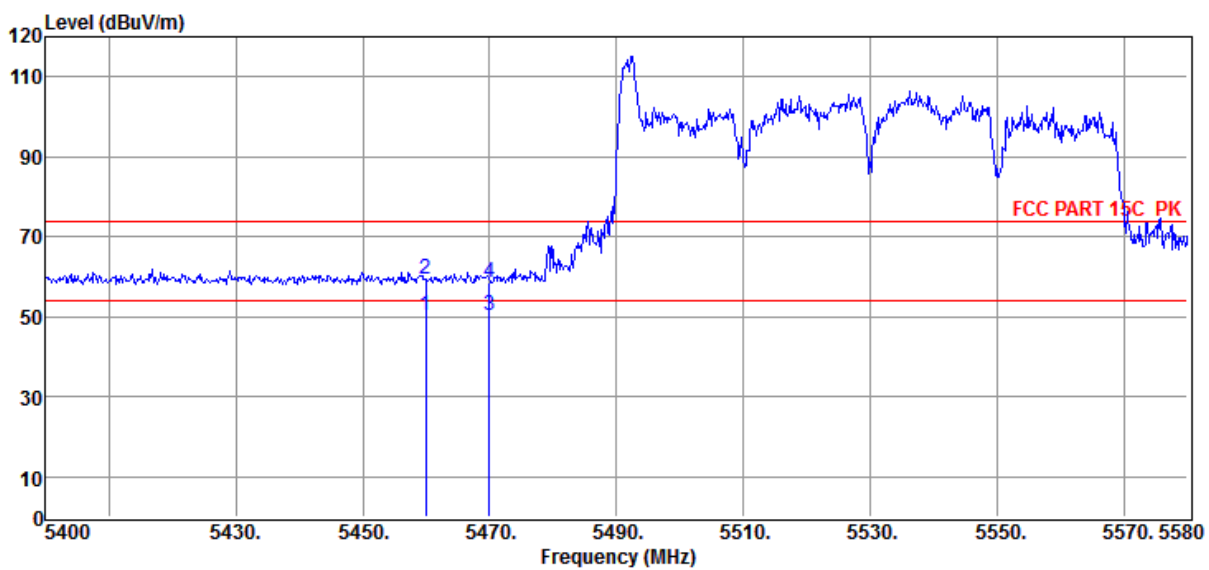
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : AX80 MCS0 ANT1+2+3 5530MHz 26RU INDEX 0

Data: 391



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5460.00	11.82	33.73	4.68	50.23	54.00	-3.77	Average	HORIZONTAL
2	5460.00	20.82	33.73	4.68	59.23	74.00	-14.77	Peak	HORIZONTAL
3	5470.00	11.99	33.75	4.69	50.43	54.00	-3.57	Average	HORIZONTAL
4	5470.00	19.99	33.75	4.69	58.43	74.00	-15.57	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

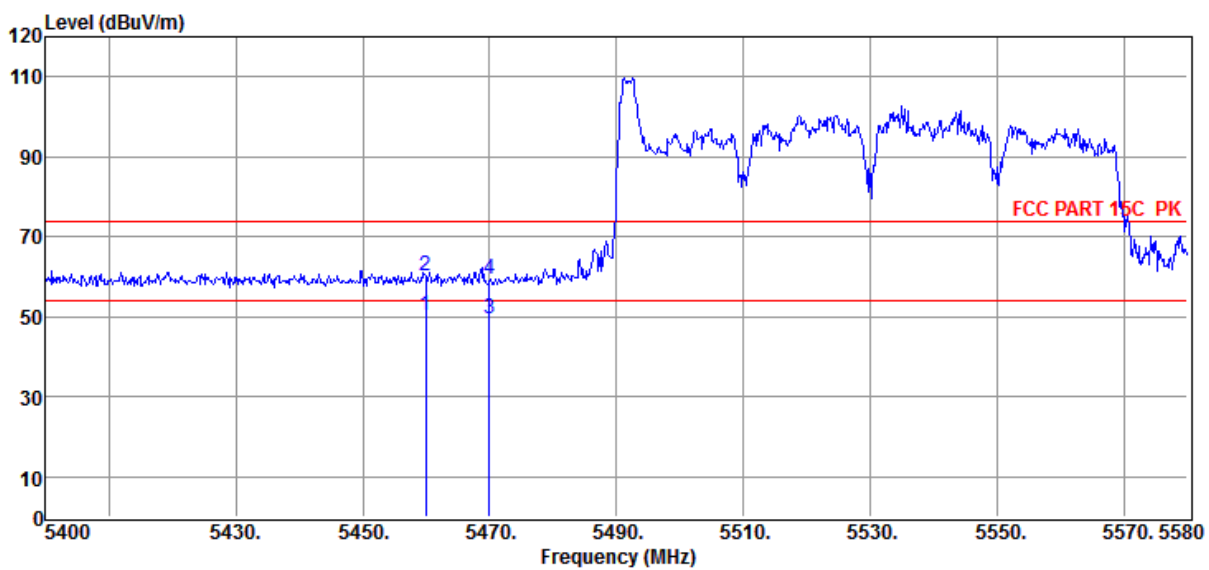
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : AX80 MCS0 ANT1+2+3 5530MHz 26RU INDEX 0

Data: 392



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5460.00	11.70	33.73	4.68	50.11	54.00	-3.89	Average	VERTICAL
2	5460.00	21.70	33.73	4.68	60.11	74.00	-13.89	Peak	VERTICAL
3	5470.00	11.04	33.75	4.69	49.48	54.00	-4.52	Average	VERTICAL
4	5470.00	21.04	33.75	4.69	59.48	74.00	-14.52	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

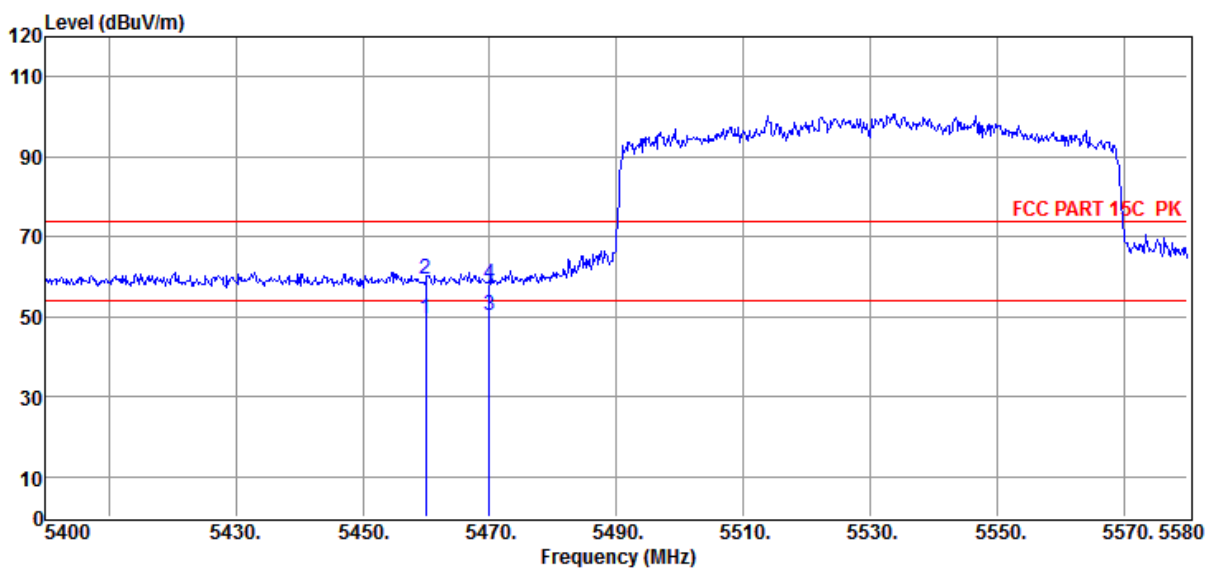
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : AX80 MCS0 ANT1+2+3 5530MHz

Data: 393



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5460.00	11.13	33.73	4.68	49.54	54.00	-4.46	Average	VERTICAL
2	5460.00	21.13	33.73	4.68	59.54	74.00	-14.46	Peak	VERTICAL
3	5470.00	11.73	33.75	4.69	50.17	54.00	-3.83	Average	VERTICAL
4	5470.00	19.73	33.75	4.69	58.17	74.00	-15.83	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

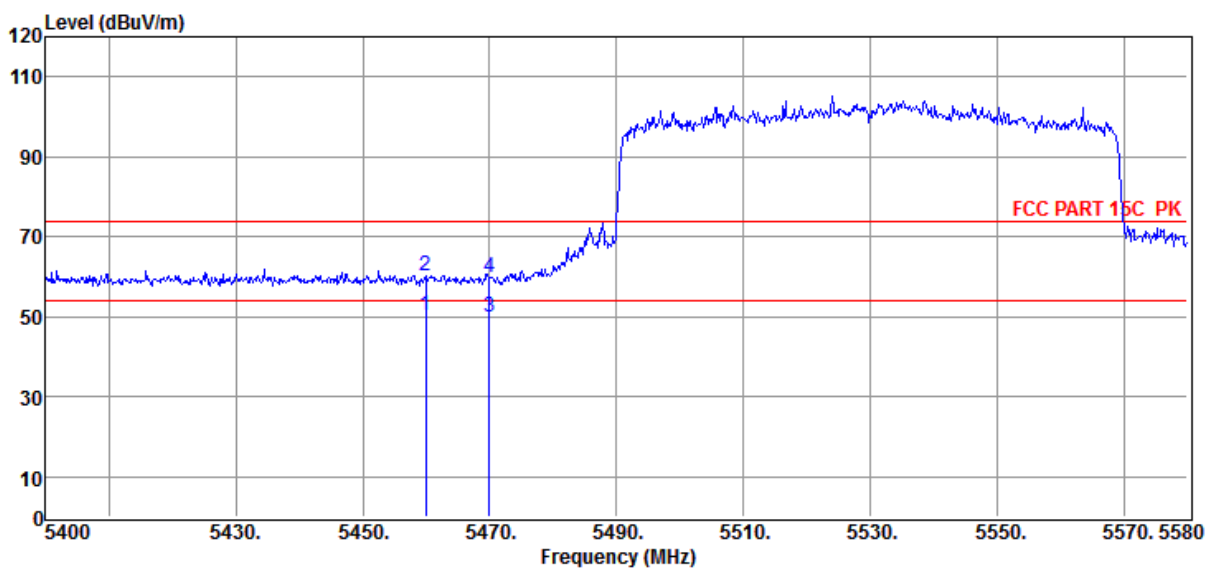
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : AX80 MCS0 ANT1+2+3 5530MHz

Data: 394



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5460.00	11.94	33.73	4.68	50.35	54.00	-3.65	Average	HORIZONTAL
2	5460.00	21.94	33.73	4.68	60.35	74.00	-13.65	Peak	HORIZONTAL
3	5470.00	11.25	33.75	4.69	49.69	54.00	-4.31	Average	HORIZONTAL
4	5470.00	21.25	33.75	4.69	59.69	74.00	-14.31	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

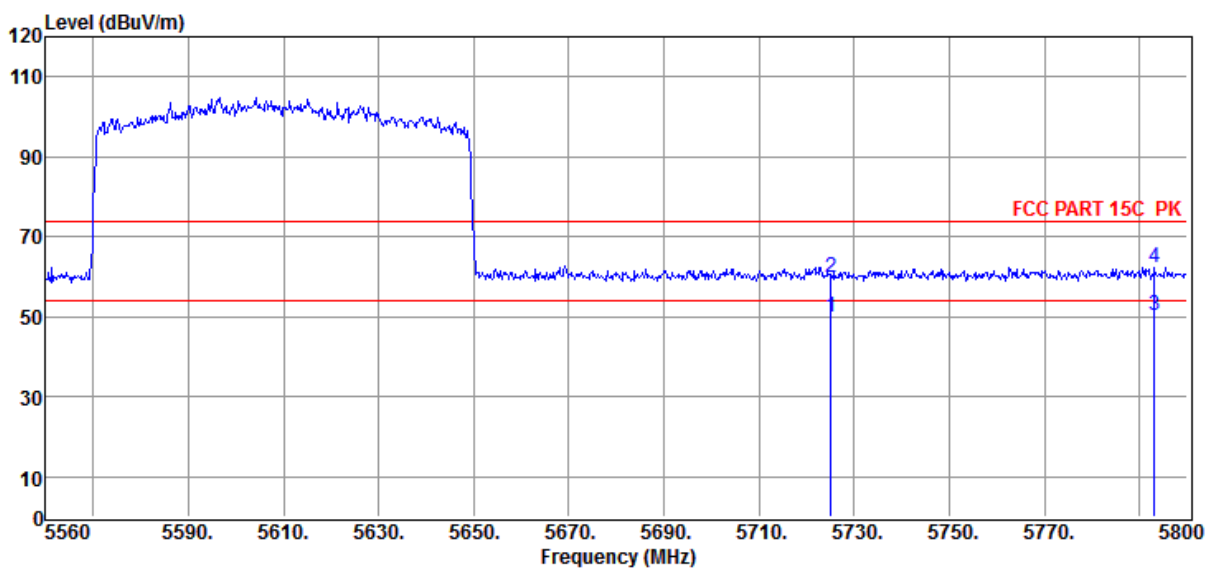
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : AX80 MCS0 ANT1+2+3 5610MHz

Data: 395



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.00	10.45	34.47	4.79	49.71	54.00	-4.29	Average	HORIZONTAL
2	5725.00	20.45	34.47	4.79	59.71	74.00	-14.29	Peak	HORIZONTAL
3	5793.04	10.85	34.68	4.77	50.30	54.00	-3.70	Average	HORIZONTAL
4	5793.04	22.85	34.68	4.77	62.30	74.00	-11.70	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

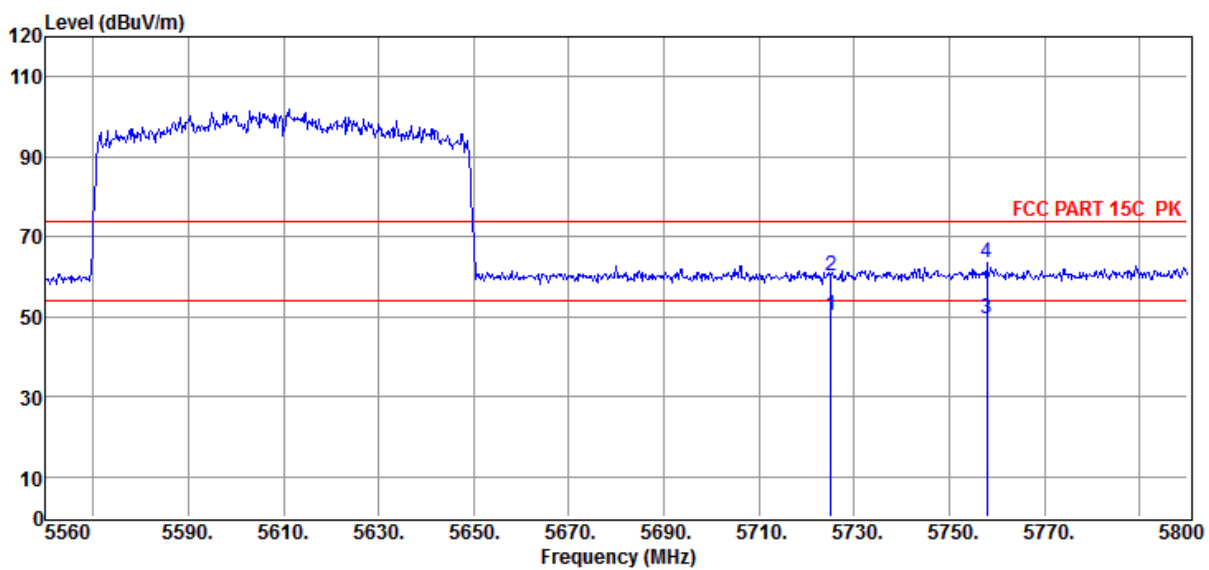
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : AX80 MCS0 ANT1+2+3 5610MHz

Data: 396



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.00	11.00	34.47	4.79	50.26	54.00	-3.74	Average	VERTICAL
2	5725.00	21.00	34.47	4.79	60.26	74.00	-13.74	Peak	VERTICAL
3	5757.76	10.28	34.57	4.78	49.63	54.00	-4.37	Average	VERTICAL
4	5757.76	24.28	34.57	4.78	63.63	74.00	-10.37	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

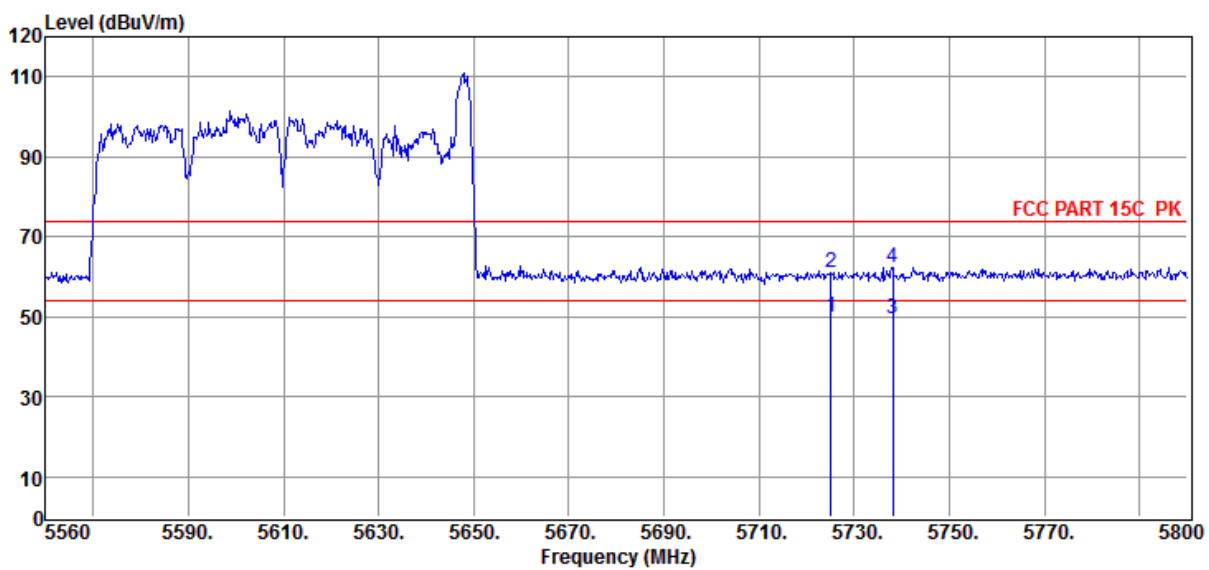
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : AX80 MCS0 ANT1+2+3 5610MHz 26RU INDEX 36

Data: 397



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.00	10.76	34.47	4.79	50.02	54.00	-3.98	Average	VERTICAL
2	5725.00	21.76	34.47	4.79	61.02	74.00	-12.98	Peak	VERTICAL
3	5738.08	10.16	34.51	4.79	49.46	54.00	-4.54	Average	VERTICAL
4	5738.08	23.16	34.51	4.79	62.46	74.00	-11.54	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

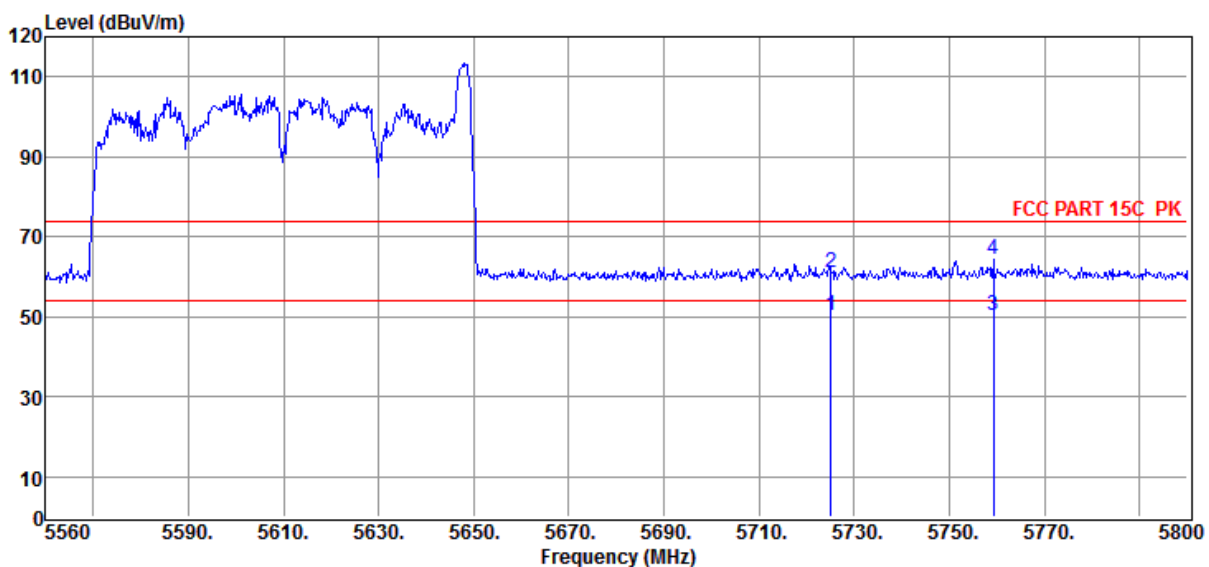
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : AX80 MCS0 ANT1+2+3 5610MHz 26RU36

Data: 398



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.00	10.89	34.47	4.79	50.15	54.00	-3.85	Average	HORIZONTAL
2	5725.00	21.89	34.47	4.79	61.15	74.00	-12.85	Peak	HORIZONTAL
3	5759.20	10.87	34.58	4.78	50.23	54.00	-3.77	Average	HORIZONTAL
4	5759.20	24.87	34.58	4.78	64.23	74.00	-9.77	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

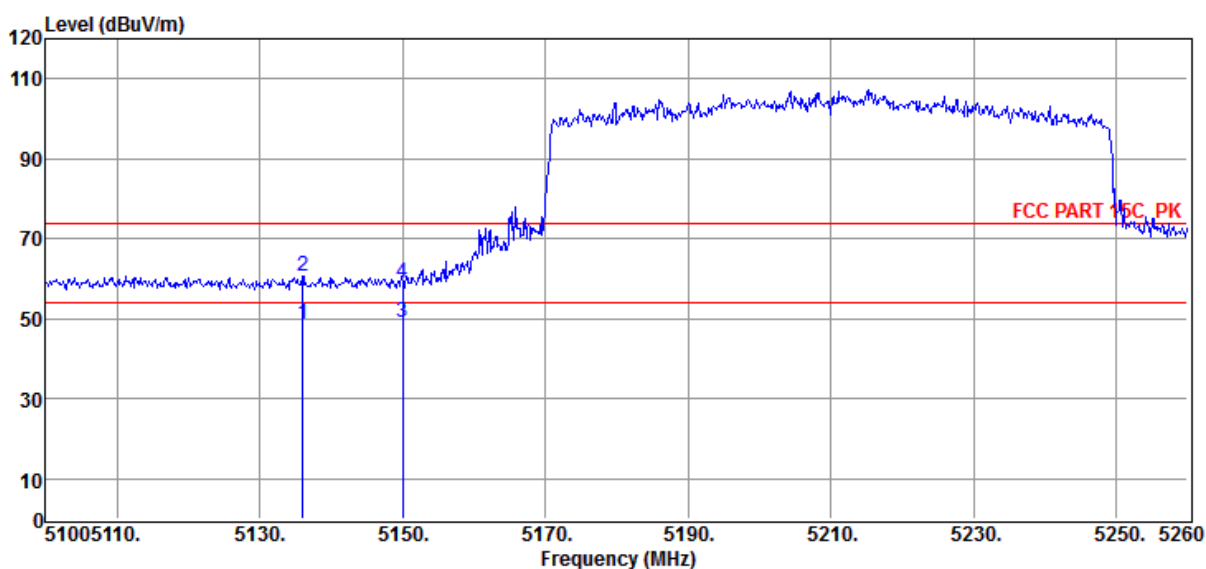
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : BE80 MCS0 ANT1+2+3 5210MHz

Data: 399



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5136.00	11.09	33.14	4.49	48.72	54.00	-5.28	Average	HORIZONTAL
2	5136.00	23.09	33.14	4.49	60.72	74.00	-13.28	Peak	HORIZONTAL
3	5150.00	11.46	33.17	4.49	49.12	54.00	-4.88	Average	HORIZONTAL
4	5150.00	21.46	33.17	4.49	59.12	74.00	-14.88	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

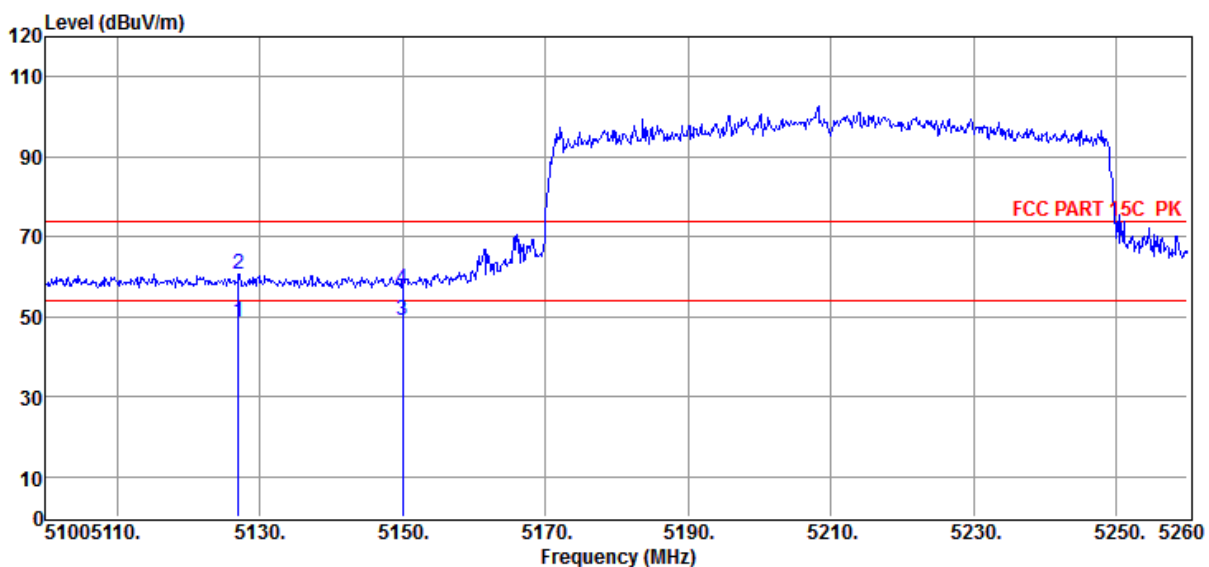
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : BE80 MCS0 ANT1+2+3 5210MHz

Data: 400



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5127.04	11.10	33.13	4.50	48.73	54.00	-5.27	Average	VERTICAL
2	5127.04	23.10	33.13	4.50	60.73	74.00	-13.27	Peak	VERTICAL
3	5150.00	11.34	33.17	4.49	49.00	54.00	-5.00	Average	VERTICAL
4	5150.00	19.34	33.17	4.49	57.00	74.00	-17.00	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

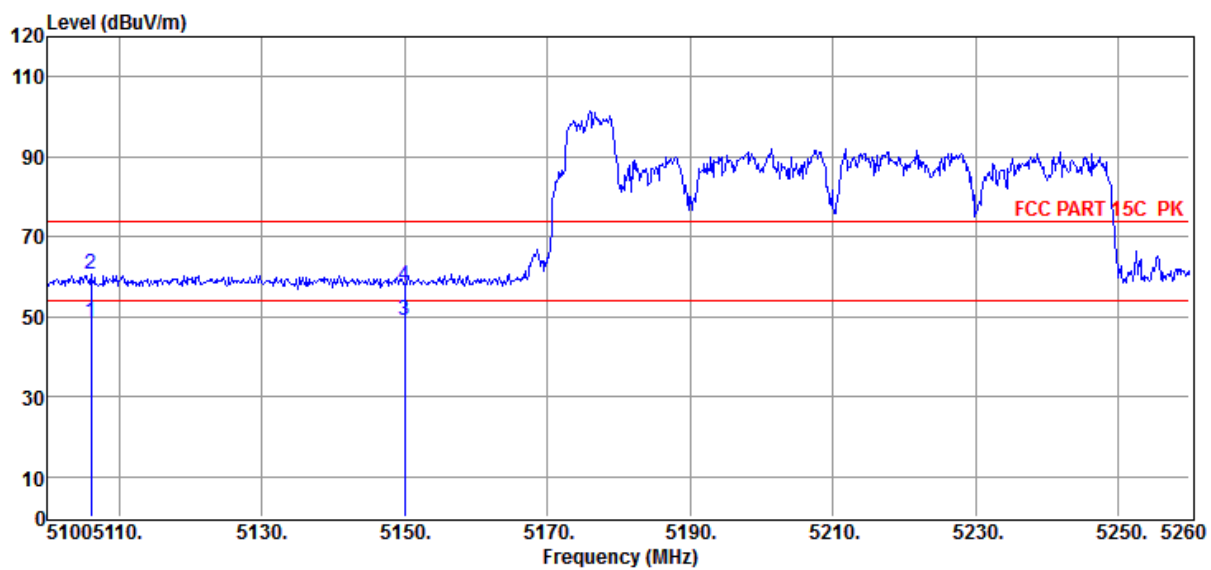
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : BE80 MCS0 ANT1+2+3 5210MHz 26+52RU INDEX 1+38

Data: 401



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5106.08	11.09	33.09	4.50	48.68	54.00	-5.32	Average	VERTICAL
2	5106.08	23.09	33.09	4.50	60.68	74.00	-13.32	Peak	VERTICAL
3	5150.00	11.27	33.17	4.49	48.93	54.00	-5.07	Average	VERTICAL
4	5150.00	20.27	33.17	4.49	57.93	74.00	-16.07	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

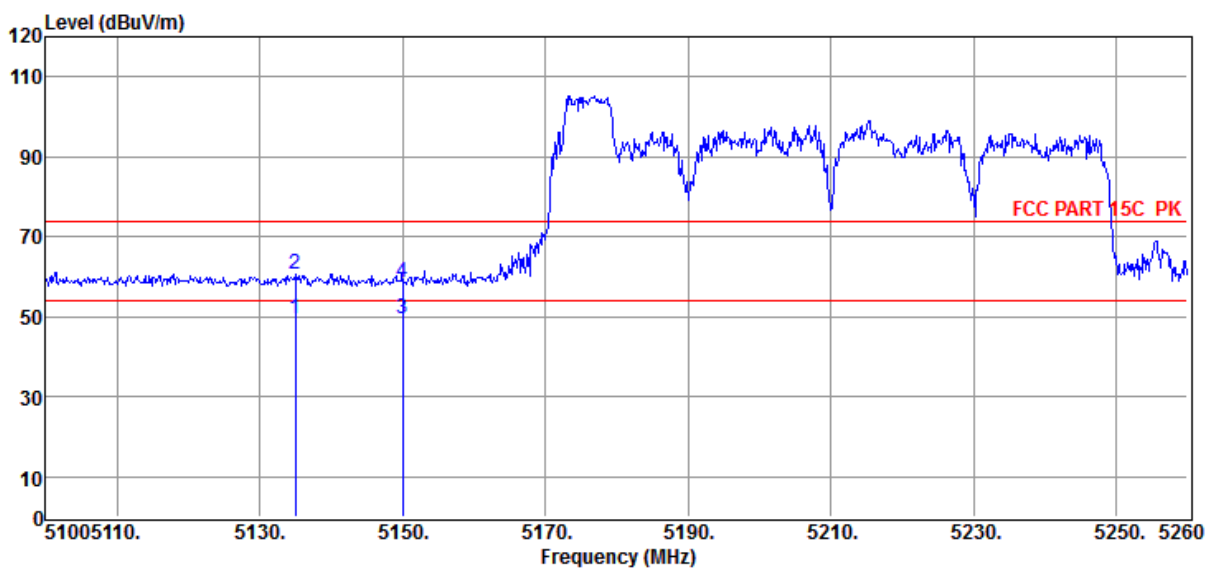
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : BE80 MCS0 ANT1+2+3 5210MHz 26+52RU INDEX 1+38

Data: 402



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5135.04	11.92	33.14	4.49	49.55	54.00	-4.45	Average	HORIZONTAL
2	5135.04	22.92	33.14	4.49	60.55	74.00	-13.45	Peak	HORIZONTAL
3	5150.00	11.94	33.17	4.49	49.60	54.00	-4.40	Average	HORIZONTAL
4	5150.00	20.94	33.17	4.49	58.60	74.00	-15.40	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

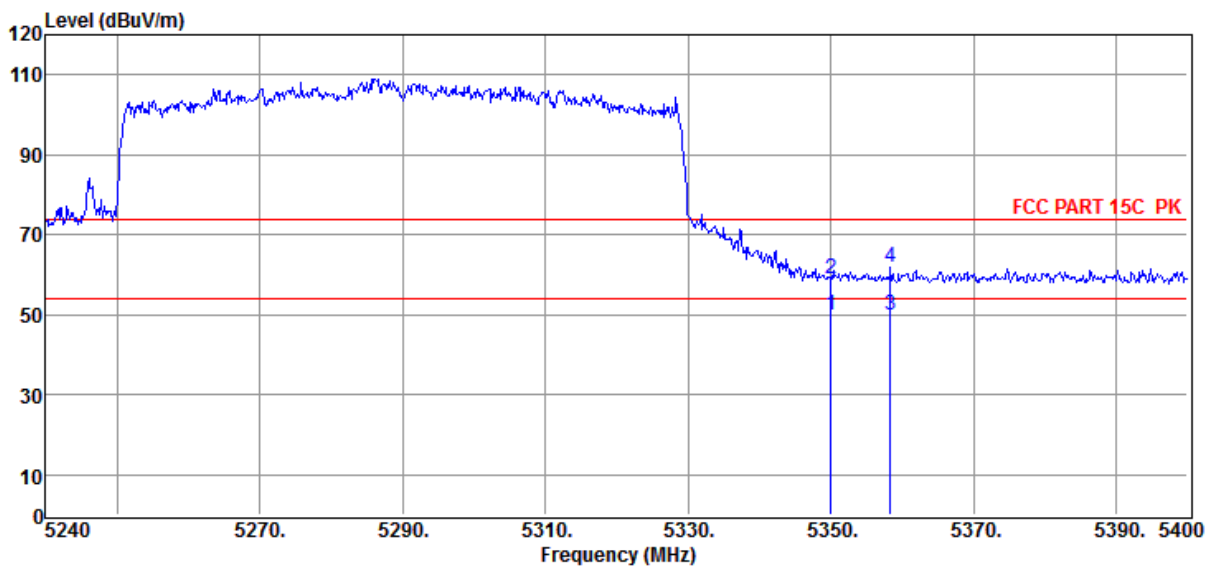
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : BE80 MCS0 ANT1+2+3 5290MHz

Data: 407



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5350.00	11.90	33.53	4.58	50.01	54.00	-3.99	Average	HORIZONTAL
2	5350.00	20.90	33.53	4.58	59.01	74.00	-14.99	Peak	HORIZONTAL
3	5358.40	11.72	33.55	4.59	49.86	54.00	-4.14	Average	HORIZONTAL
4	5358.40	23.72	33.55	4.59	61.86	74.00	-12.14	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

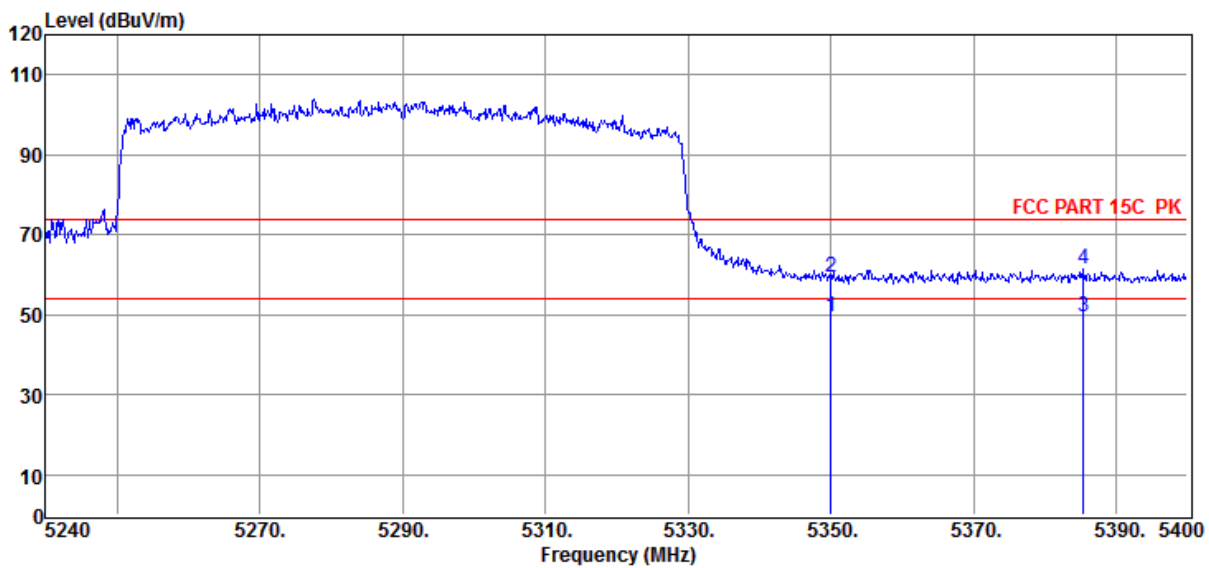
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : BE80 MCS0 ANT1+2+3 5290MHz

Data: 408



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5350.00	11.47	33.53	4.58	49.58	54.00	-4.42	Average	VERTICAL
2	5350.00	21.47	33.53	4.58	59.58	74.00	-14.42	Peak	VERTICAL
3	5385.44	11.29	33.59	4.61	49.49	54.00	-4.51	Average	VERTICAL
4	5385.44	23.29	33.59	4.61	61.49	74.00	-12.51	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

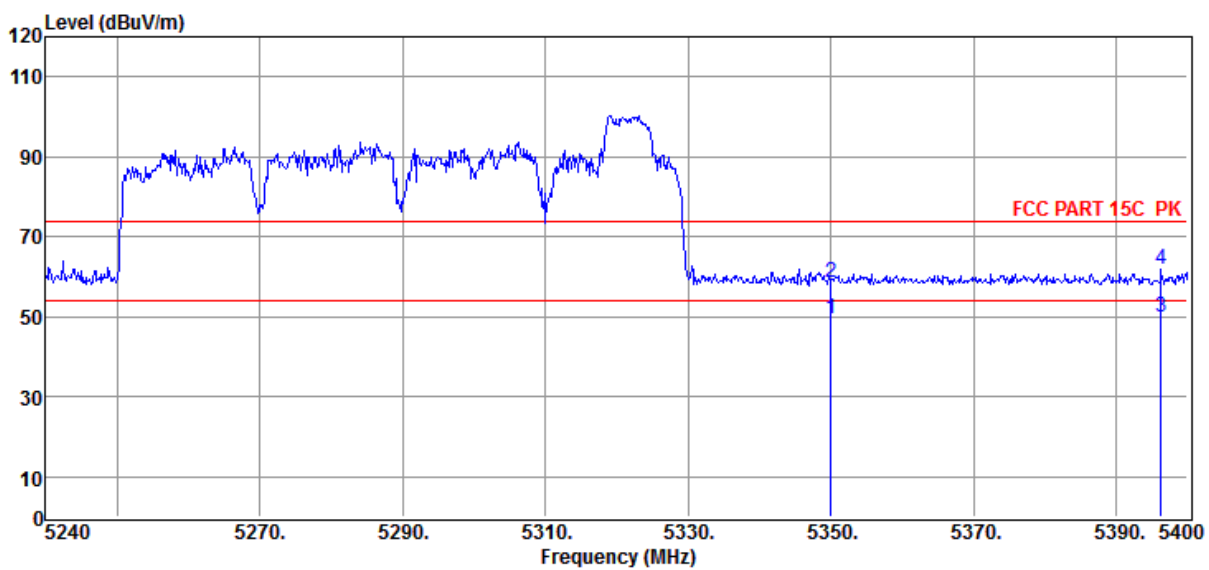
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : BE80 MCS0 ANT1+2+3 5290MHz 26+52RU INDEX 32+51

Data: 409



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5350.00	11.52	33.53	4.58	49.63	54.00	-4.37	Average	HORIZONTAL
2	5350.00	20.52	33.53	4.58	58.63	74.00	-15.37	Peak	HORIZONTAL
3	5396.32	11.55	33.61	4.62	49.78	54.00	-4.22	Average	HORIZONTAL
4	5396.32	23.55	33.61	4.62	61.78	74.00	-12.22	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

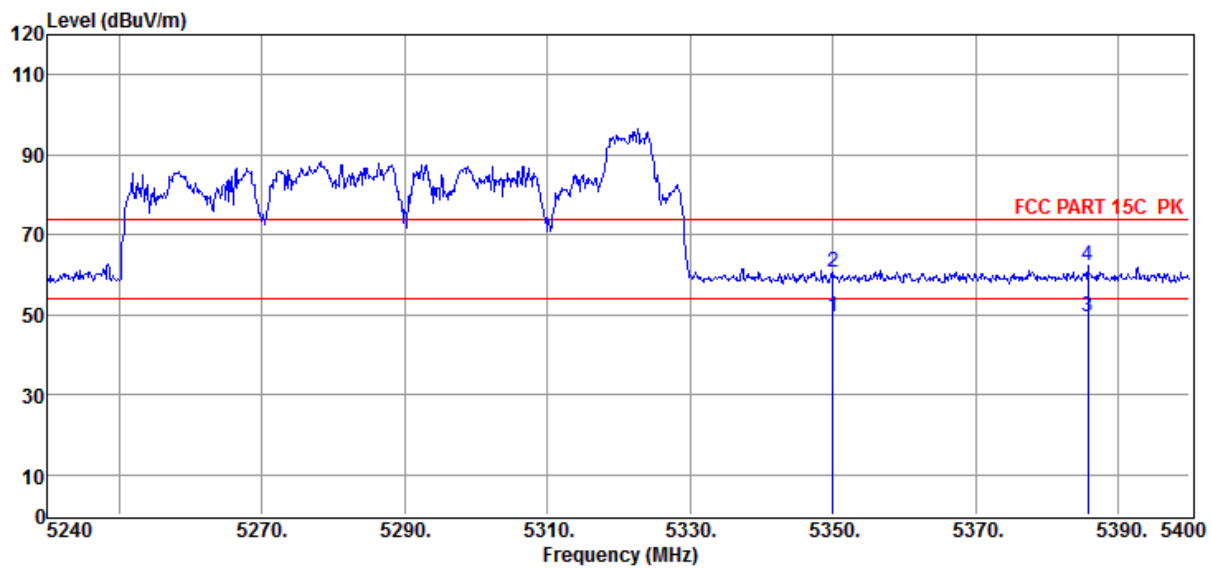
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : BE80 MCS0 ANT1+2+3 5290MHz 26+52RU INDEX 32+51

Data: 410



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5350.00	11.57	33.53	4.58	49.68	54.00	-4.32	Average	VERTICAL
2	5350.08	22.57	33.53	4.58	60.68	74.00	-13.32	Peak	VERTICAL
3	5385.76	11.27	33.59	4.61	49.47	54.00	-4.53	Average	VERTICAL
4	5385.76	24.27	33.59	4.61	62.47	74.00	-11.53	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

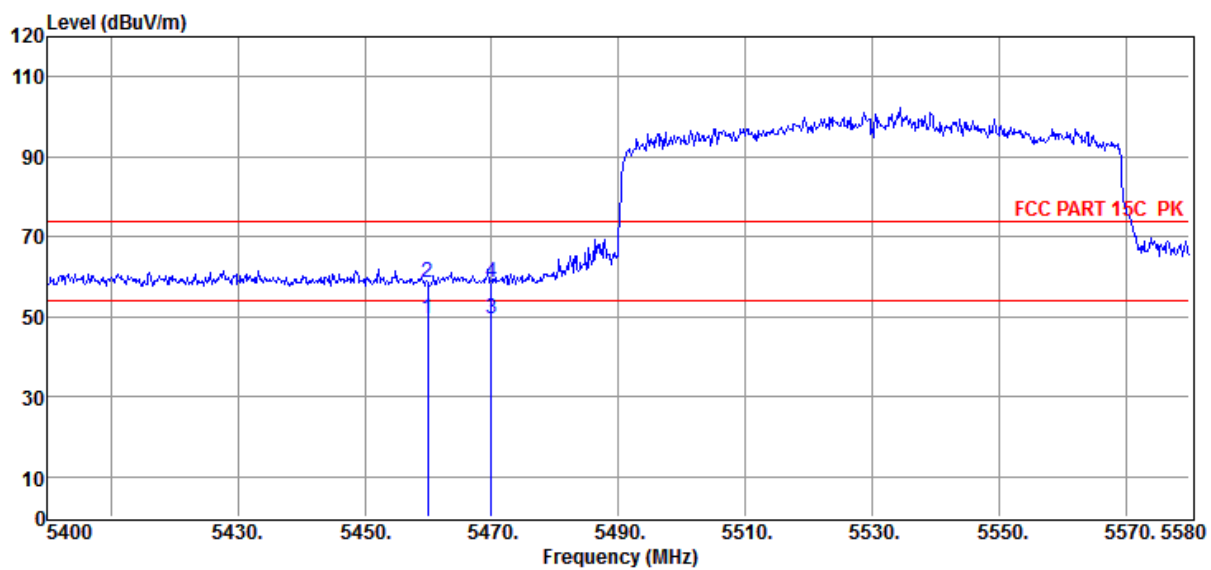
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : BE80 MCS0 ANT1+2+3 5530MHz

Data: 411



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5460.00	11.23	33.73	4.68	49.64	54.00	-4.36	Average	VERTICAL
2	5460.00	20.23	33.73	4.68	58.64	74.00	-15.36	Peak	VERTICAL
3	5470.00	11.02	33.75	4.69	49.46	54.00	-4.54	Average	VERTICAL
4	5470.00	20.02	33.75	4.69	58.46	74.00	-15.54	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

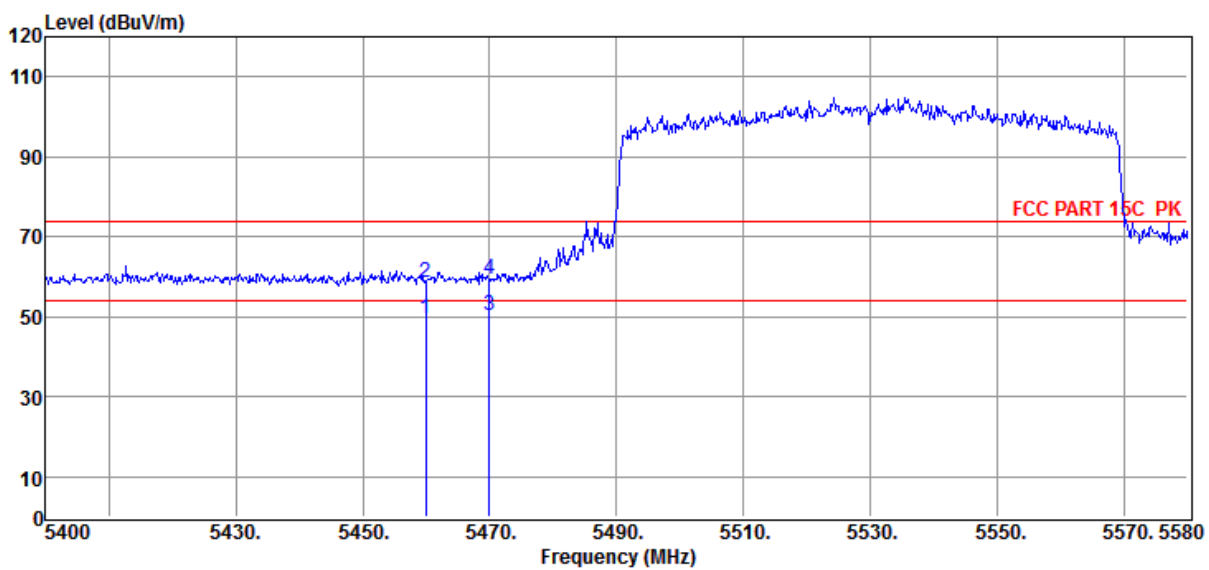
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : BE80 MCS0 ANT1+2+3 5530MHz

Data: 412



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5460.00	11.26	33.73	4.68	49.67	54.00	-4.33	Average	HORIZONTAL
2	5460.00	20.26	33.73	4.68	58.67	74.00	-15.33	Peak	HORIZONTAL
3	5470.00	11.94	33.75	4.69	50.38	54.00	-3.62	Average	HORIZONTAL
4	5470.00	20.94	33.75	4.69	59.38	74.00	-14.62	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

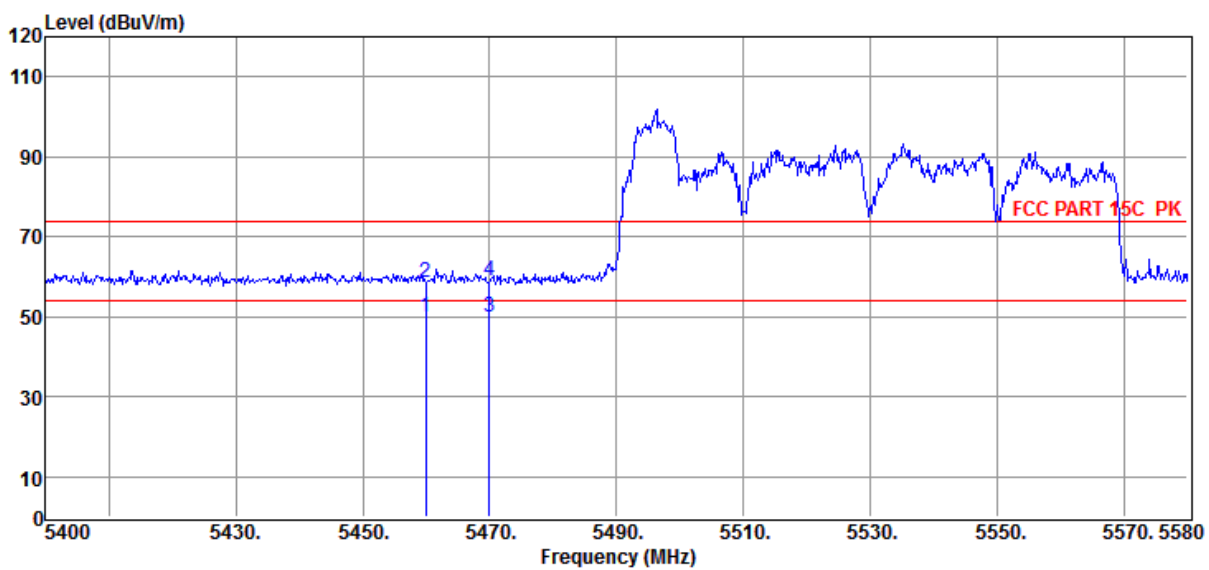
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : BE80 MCS0 ANT1+2+3 5530MHz 26+52RU INDEX 1+38

Data: 413



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5460.00	11.29	33.73	4.68	49.70	54.00	-4.30	Average	HORIZONTAL
2	5460.00	20.29	33.73	4.68	58.70	74.00	-15.30	Peak	HORIZONTAL
3	5470.00	11.56	33.75	4.69	50.00	54.00	-4.00	Average	HORIZONTAL
4	5470.00	20.56	33.75	4.69	59.00	74.00	-15.00	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

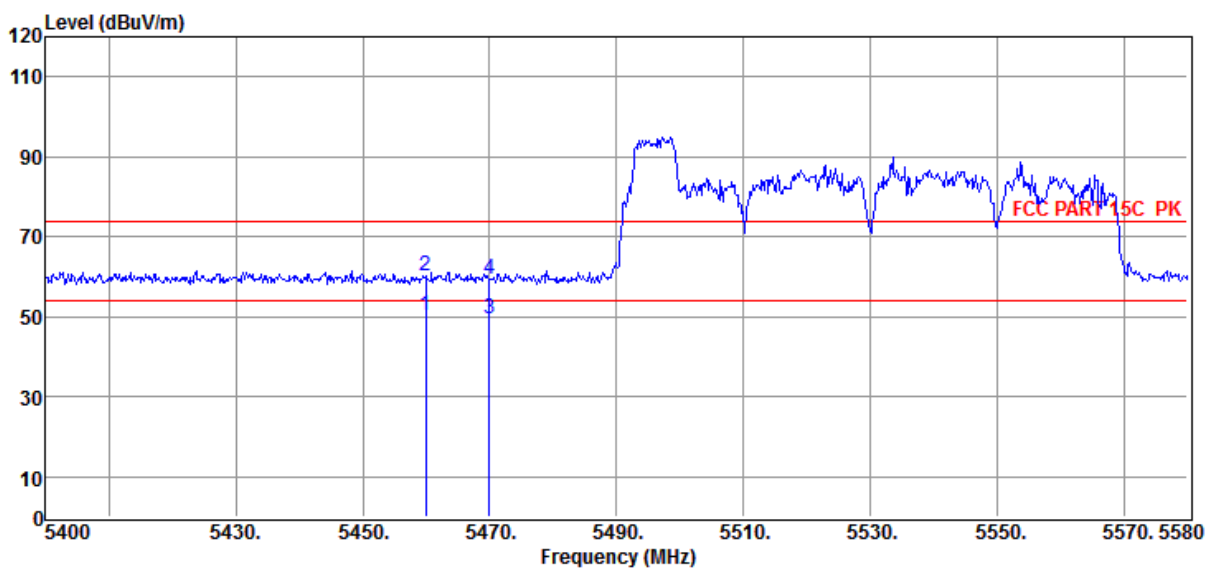
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : BE80 MCS0 ANT1+2+3 5530MHz 26+52RU INDEX 1+38

Data: 414



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5460.00	11.96	33.73	4.68	50.37	54.00	-3.63	Average	VERTICAL
2	5460.00	21.96	33.73	4.68	60.37	74.00	-13.63	Peak	VERTICAL
3	5470.00	11.11	33.75	4.69	49.55	54.00	-4.45	Average	VERTICAL
4	5470.00	21.11	33.75	4.69	59.55	74.00	-14.45	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

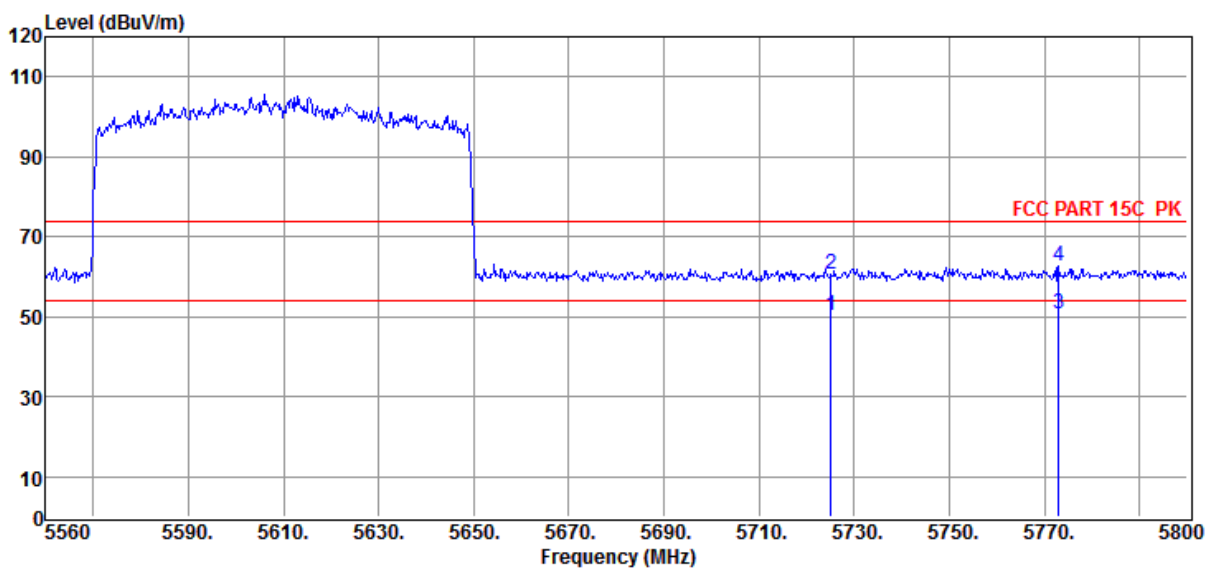
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : BE80 MCS0 ANT1+2+3 5610MHz

Data: 415



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.00	11.25	34.47	4.79	50.51	54.00	-3.49	Average	HORIZONTAL
2	5725.00	21.25	34.47	4.79	60.51	74.00	-13.49	Peak	HORIZONTAL
3	5772.88	11.33	34.62	4.78	50.73	54.00	-3.27	Average	HORIZONTAL
4	5772.88	23.33	34.62	4.78	62.73	74.00	-11.27	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

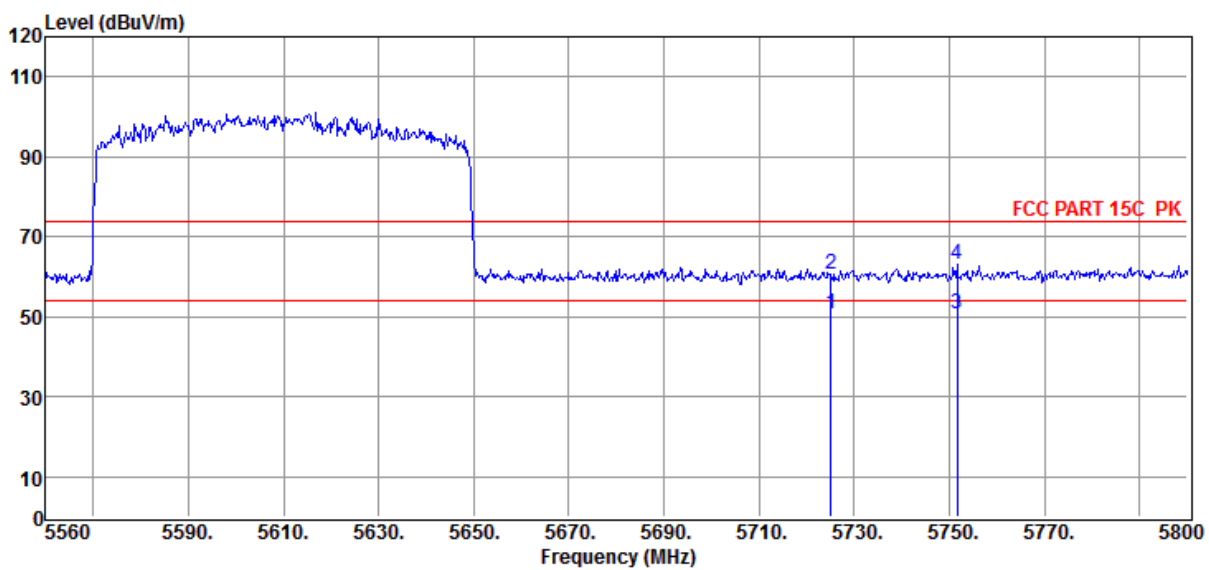
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : BE80 MCS0 ANT1+2+3 5610MHz

Data: 416



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.00	11.28	34.47	4.79	50.54	54.00	-3.46	Average	VERTICAL
2	5725.00	21.28	34.47	4.79	60.54	74.00	-13.46	Peak	VERTICAL
3	5751.52	11.45	34.55	4.78	50.78	54.00	-3.22	Average	VERTICAL
4	5751.52	23.75	34.55	4.78	63.08	74.00	-10.92	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

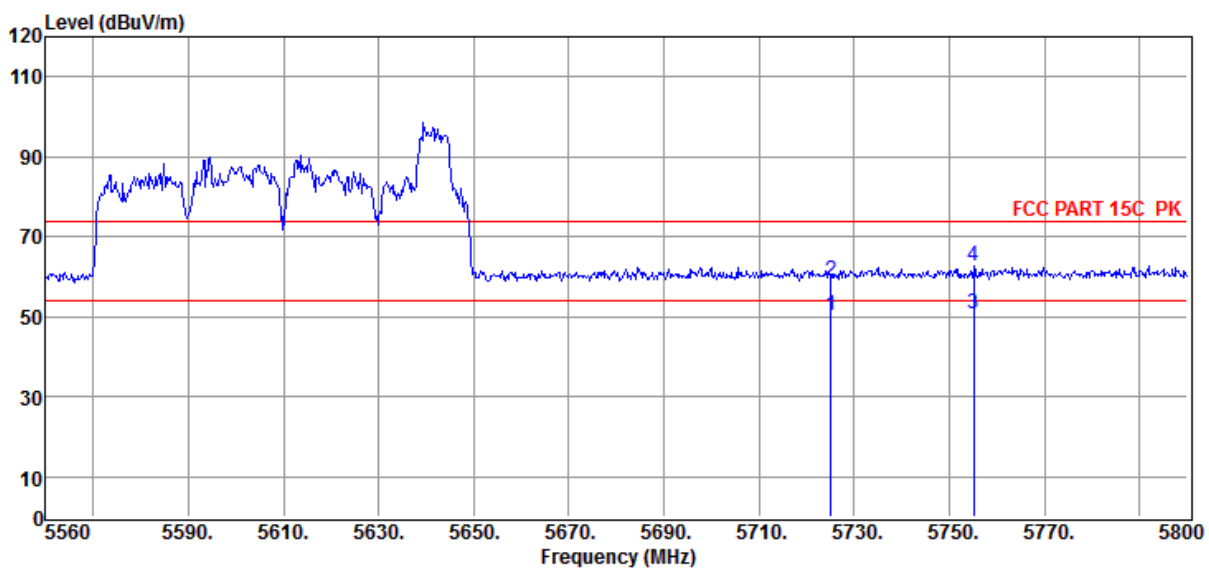
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : BE80 MCS0 ANT1+2+3 5610MHz 26+52RU INDEX 32+51

Data: 417



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.00	11.24	34.47	4.79	50.50	54.00	-3.50	Average	VERTICAL
2	5725.00	19.83	34.47	4.79	59.09	74.00	-14.91	Peak	VERTICAL
3	5755.12	11.27	34.57	4.78	50.62	54.00	-3.38	Average	VERTICAL
4	5755.12	23.27	34.57	4.78	62.62	74.00	-11.38	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

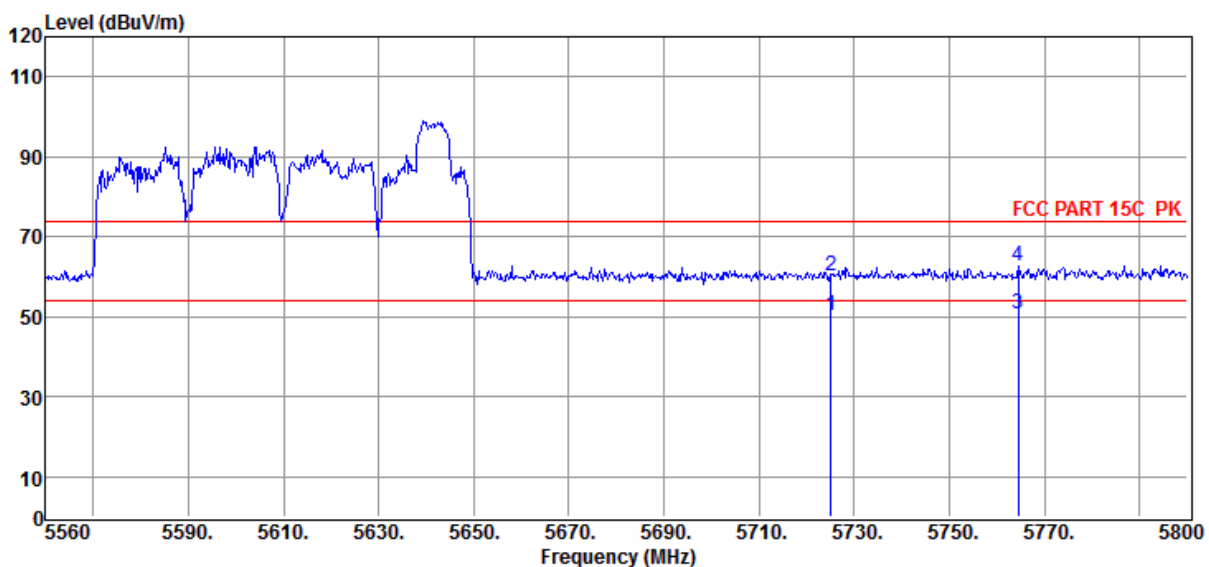
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : BE80 MCS0 ANT1+2+3 5610MHz 26+52RU INDEX 32+51

Data: 418



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.00	11.13	34.47	4.79	50.39	54.00	-3.61	Average	HORIZONTAL
2	5725.00	21.13	34.47	4.79	60.39	74.00	-13.61	Peak	HORIZONTAL
3	5764.48	11.33	34.59	4.78	50.70	54.00	-3.30	Average	HORIZONTAL
4	5764.48	23.33	34.59	4.78	62.70	74.00	-11.30	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

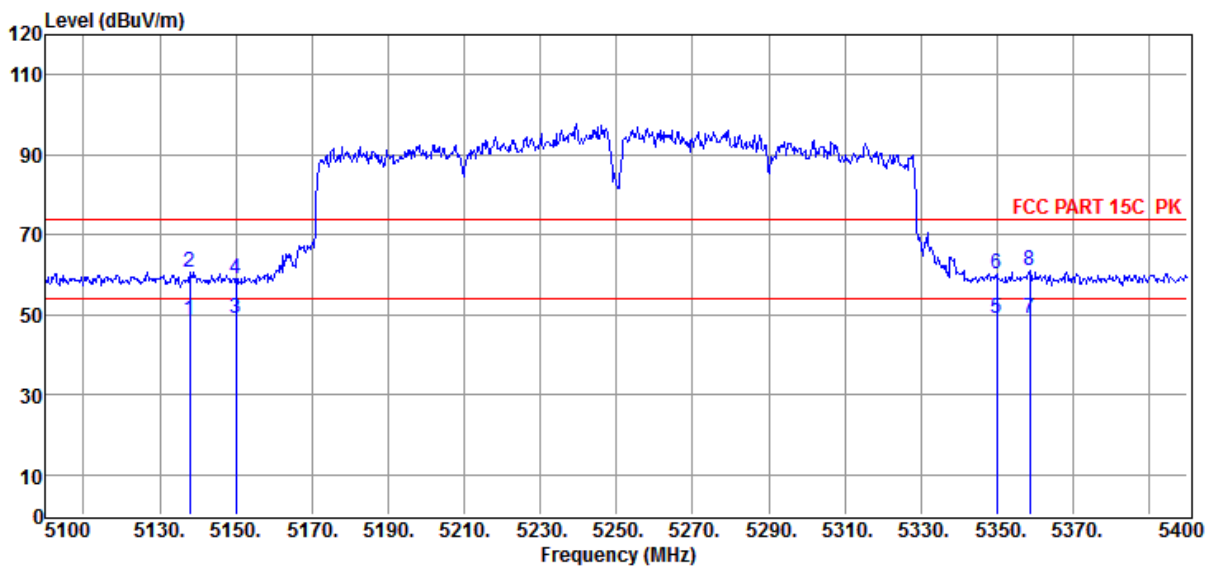
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : AC160 MCS0 ANT1+2+3 5250MHz

Data: 419



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5137.80	11.18	33.15	4.49	48.82	54.00	-5.18	Average	VERTICAL
2	5137.80	23.18	33.15	4.49	60.82	74.00	-13.18	Peak	VERTICAL
3	5150.00	11.40	33.17	4.49	49.06	54.00	-4.94	Average	VERTICAL
4	5150.00	21.40	33.17	4.49	59.06	74.00	-14.94	Peak	VERTICAL
5	5350.00	11.02	33.53	4.58	49.13	54.00	-4.87	Average	VERTICAL
6	5350.00	22.02	33.53	4.58	60.13	74.00	-13.87	Peak	VERTICAL
7	5358.60	11.06	33.55	4.59	49.20	54.00	-4.80	Average	VERTICAL
8	5358.60	23.06	33.55	4.59	61.20	74.00	-12.80	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

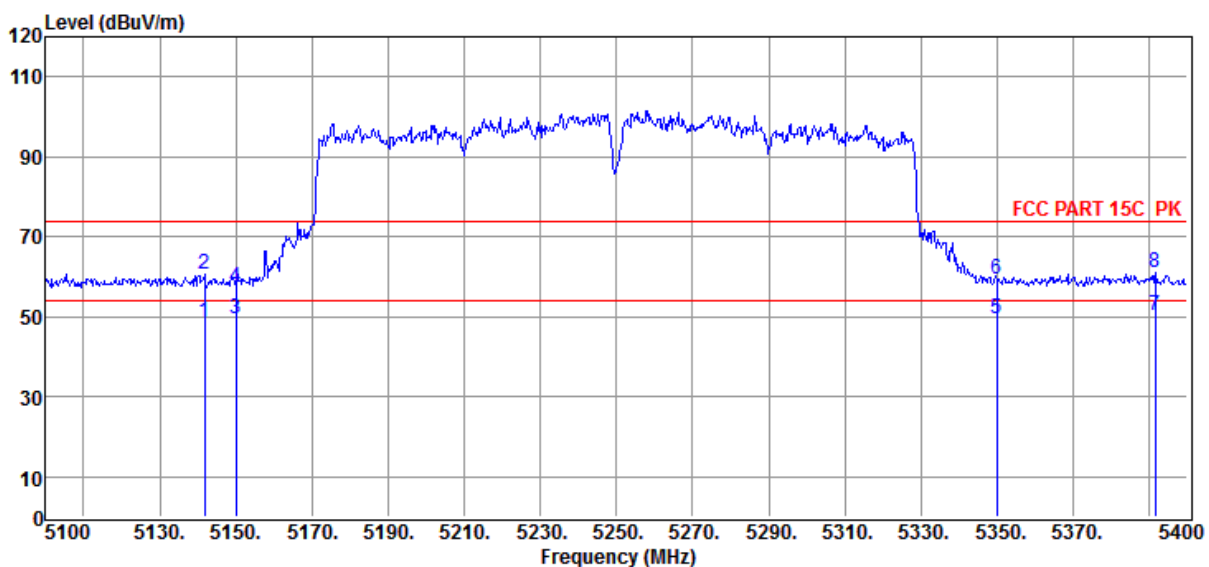
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : AC160 MCS0 ANT1+2+3 5250MHz

Data: 420



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5141.70	11.04	33.16	4.49	48.69	54.00	-5.31	Average	HORIZONTAL
2	5141.70	23.04	33.16	4.49	60.69	74.00	-13.31	Peak	HORIZONTAL
3	5150.00	11.78	33.17	4.49	49.44	54.00	-4.56	Average	HORIZONTAL
4	5150.00	19.78	33.17	4.49	57.44	74.00	-16.56	Peak	HORIZONTAL
5	5350.00	11.40	33.53	4.58	49.51	54.00	-4.49	Average	HORIZONTAL
6	5350.00	21.40	33.53	4.58	59.51	74.00	-14.49	Peak	HORIZONTAL
7	5391.60	11.94	33.60	4.61	50.15	54.00	-3.85	Average	HORIZONTAL
8	5391.60	22.94	33.60	4.61	61.15	74.00	-12.85	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

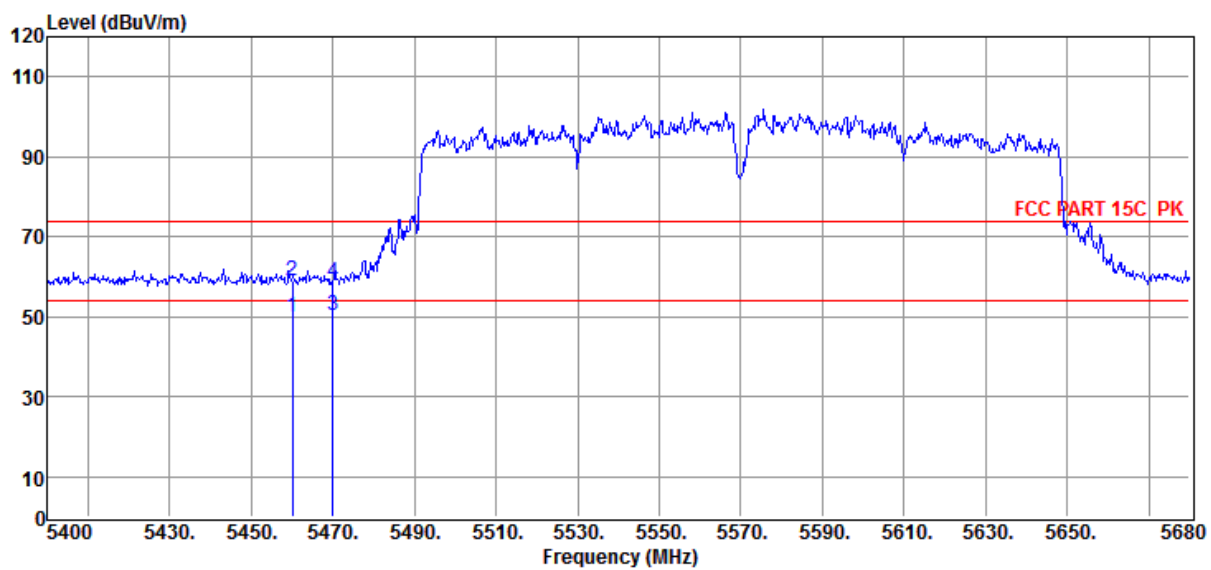
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : AC160 MCS0 ANT1+2+3 5570MHz

Data: 423



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5460.00	11.45	33.73	4.68	49.86	54.00	-4.14	Average	HORIZONTAL
2	5460.00	20.45	33.73	4.68	58.86	74.00	-15.14	Peak	HORIZONTAL
3	5470.00	11.97	33.75	4.69	50.41	54.00	-3.59	Average	HORIZONTAL
4	5470.00	19.97	33.75	4.69	58.41	74.00	-15.59	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

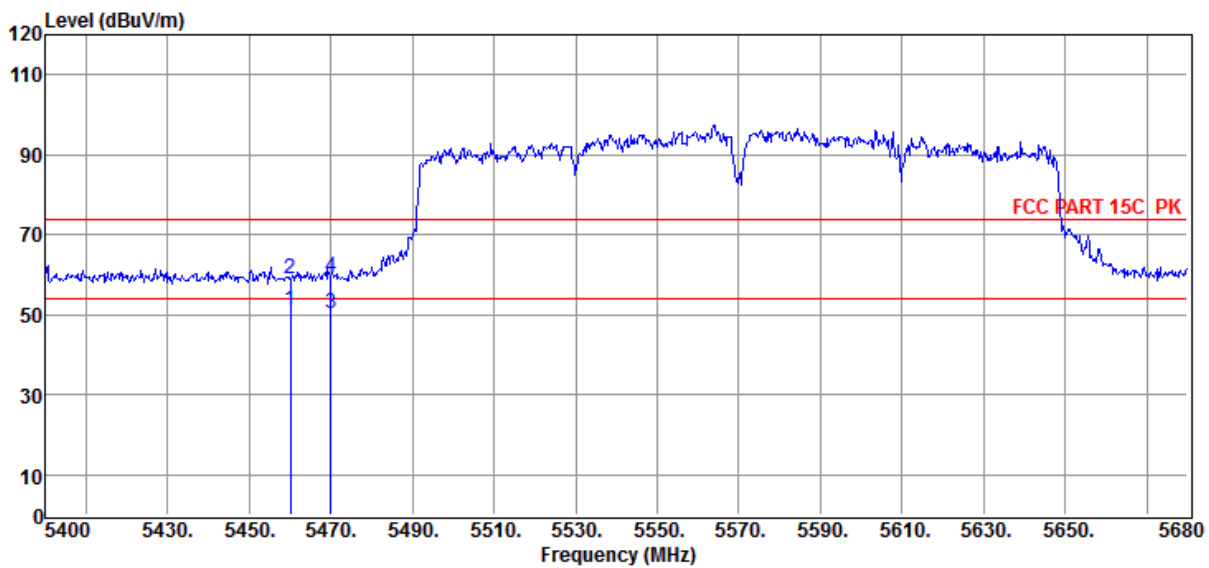
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : AC160 MCS0 ANT1+2+3 5570MHz

Data: 424



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5460.00	12.56	33.73	4.68	50.97	54.00	-3.03	Average	VERTICAL
2	5460.00	20.36	33.73	4.68	58.77	74.00	-15.23	Peak	VERTICAL
3	5470.00	11.98	33.75	4.69	50.42	54.00	-3.58	Average	VERTICAL
4	5470.00	20.75	33.75	4.69	59.19	74.00	-14.81	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

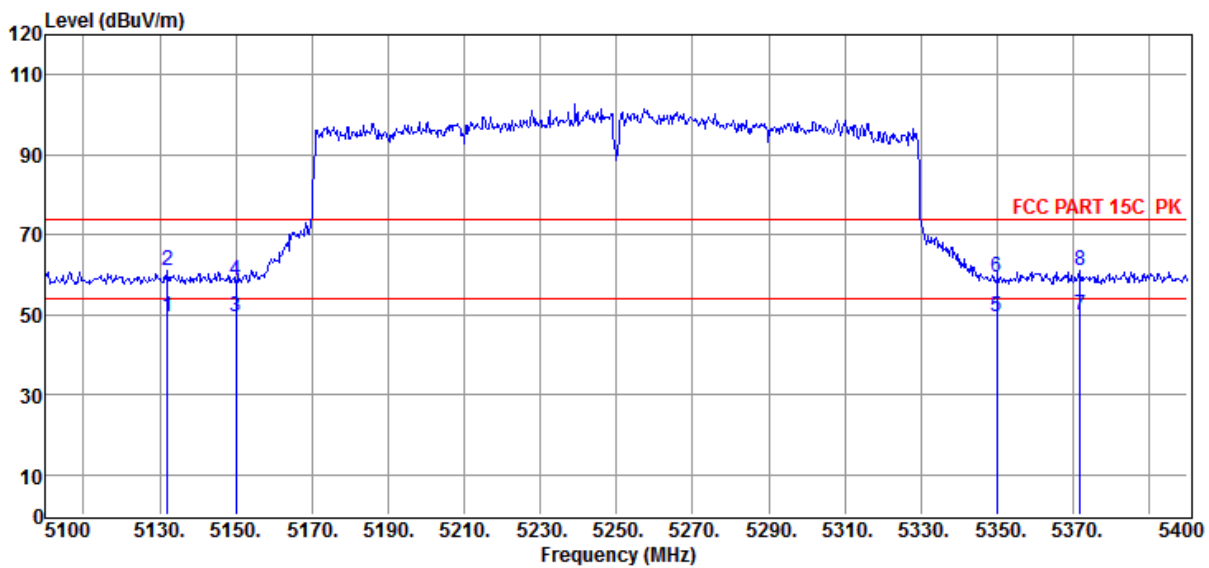
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : AX160 MCS0 ANT1+2+3 5250MHz

Data: 427



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5132.10	11.90	33.14	4.49	49.53	54.00	-4.47	Average	HORIZONTAL
2	5132.10	23.20	33.14	4.49	60.83	74.00	-13.17	Peak	HORIZONTAL
3	5150.00	12.00	33.17	4.49	49.66	54.00	-4.34	Average	HORIZONTAL
4	5150.00	21.00	33.17	4.49	58.66	74.00	-15.34	Peak	HORIZONTAL
5	5350.00	11.58	33.53	4.58	49.69	54.00	-4.31	Average	HORIZONTAL
6	5350.00	21.28	33.53	4.58	59.39	74.00	-14.61	Peak	HORIZONTAL
7	5371.80	11.80	33.57	4.60	49.97	54.00	-4.03	Average	HORIZONTAL
8	5371.80	22.80	33.57	4.60	60.97	74.00	-13.03	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

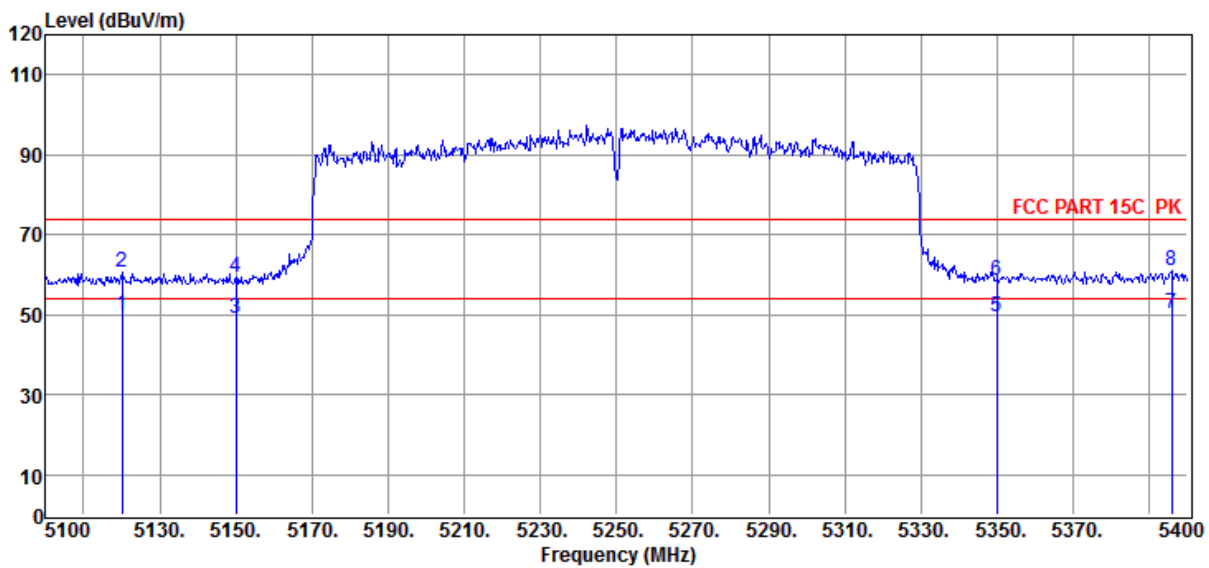
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : AX160 MCS0 ANT1+2+3 5250MHz

Data: 428



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5120.10	12.10	33.12	4.50	49.72	54.00	-4.28	Average	VERTICAL
2	5120.10	23.10	33.12	4.50	60.72	74.00	-13.28	Peak	VERTICAL
3	5150.00	11.54	33.17	4.49	49.20	54.00	-4.80	Average	VERTICAL
4	5150.00	21.54	33.17	4.49	59.20	74.00	-14.80	Peak	VERTICAL
5	5350.00	11.58	33.53	4.58	49.69	54.00	-4.31	Average	VERTICAL
6	5350.00	20.58	33.53	4.58	58.69	74.00	-15.31	Peak	VERTICAL
7	5395.80	11.91	33.61	4.62	50.14	54.00	-3.86	Average	VERTICAL
8	5395.80	22.91	33.61	4.62	61.14	74.00	-12.86	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

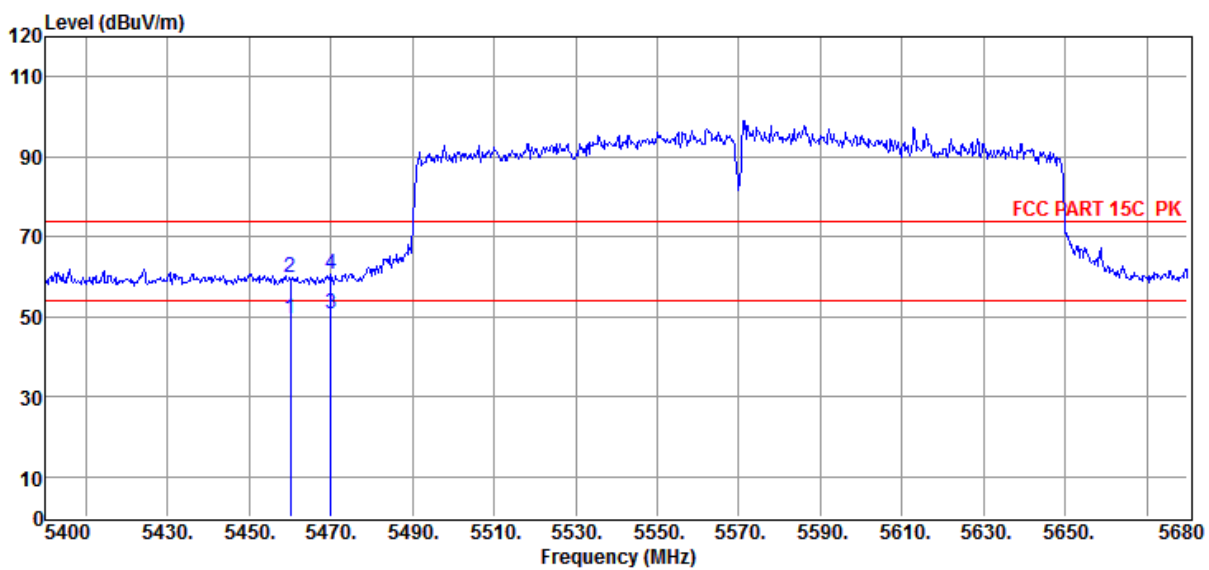
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : AX160 MCS0 ANT1+2+3 5570MHz

Data: 429



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5460.00	11.21	33.73	4.68	49.62	54.00	-4.38	Average	VERTICAL
2	5460.00	21.21	33.73	4.68	59.62	74.00	-14.38	Peak	VERTICAL
3	5470.00	12.12	33.75	4.69	50.56	54.00	-3.44	Average	VERTICAL
4	5470.00	22.12	33.75	4.69	60.56	74.00	-13.44	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

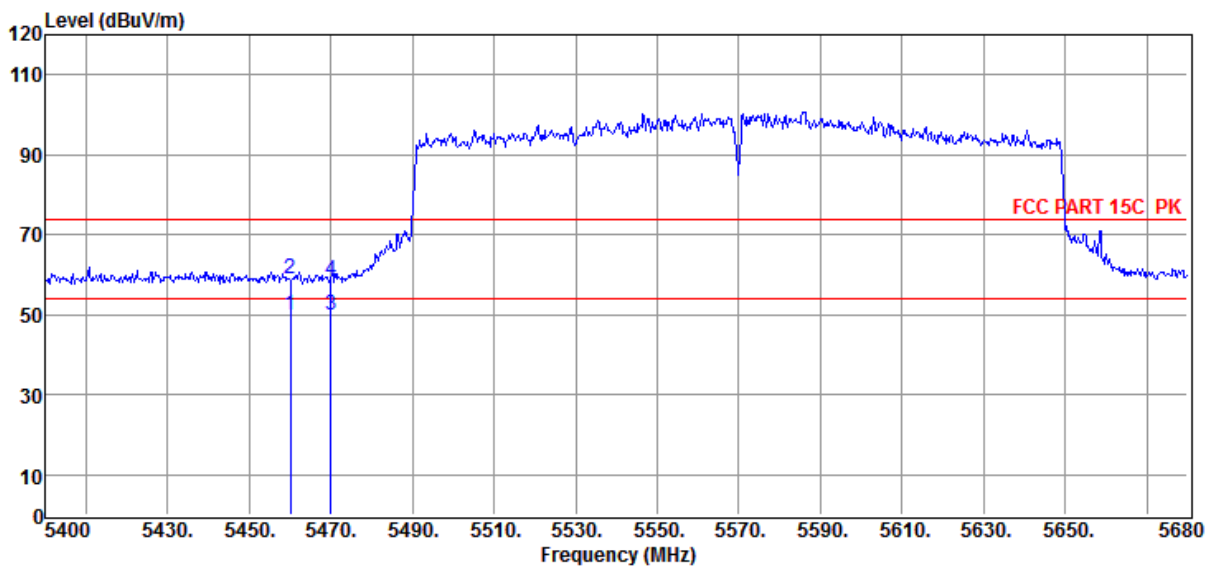
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : AX160 MCS0 ANT1+2+3 5570MHz

Data: 430



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5460.00	11.49	33.73	4.68	49.90	54.00	-4.10	Average	HORIZONTAL
2	5460.00	20.49	33.73	4.68	58.90	74.00	-15.10	Peak	HORIZONTAL
3	5470.00	11.29	33.75	4.69	49.73	54.00	-4.27	Average	HORIZONTAL
4	5470.00	20.29	33.75	4.69	58.73	74.00	-15.27	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

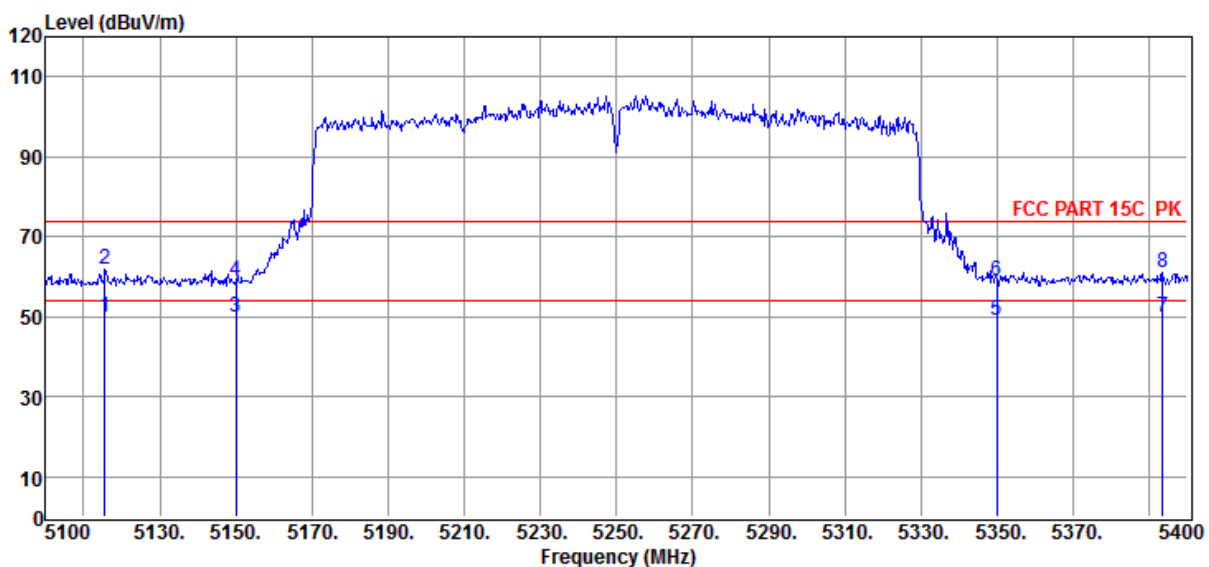
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : BE160 MCS0 ANT1+2+3 5250MHz

Data: 433



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5115.60	12.30	33.11	4.50	49.91	54.00	-4.09	Average	HORIZONTAL
2	5115.60	24.30	33.11	4.50	61.91	74.00	-12.09	Peak	HORIZONTAL
3	5150.00	12.11	33.17	4.49	49.77	54.00	-4.23	Average	HORIZONTAL
4	5150.00	21.11	33.17	4.49	58.77	74.00	-15.23	Peak	HORIZONTAL
5	5350.00	11.01	33.53	4.58	49.12	54.00	-4.88	Average	HORIZONTAL
6	5350.00	21.01	33.53	4.58	59.12	74.00	-14.88	Peak	HORIZONTAL
7	5393.40	11.60	33.61	4.62	49.83	54.00	-4.17	Average	HORIZONTAL
8	5393.40	22.60	33.61	4.62	60.83	74.00	-13.17	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

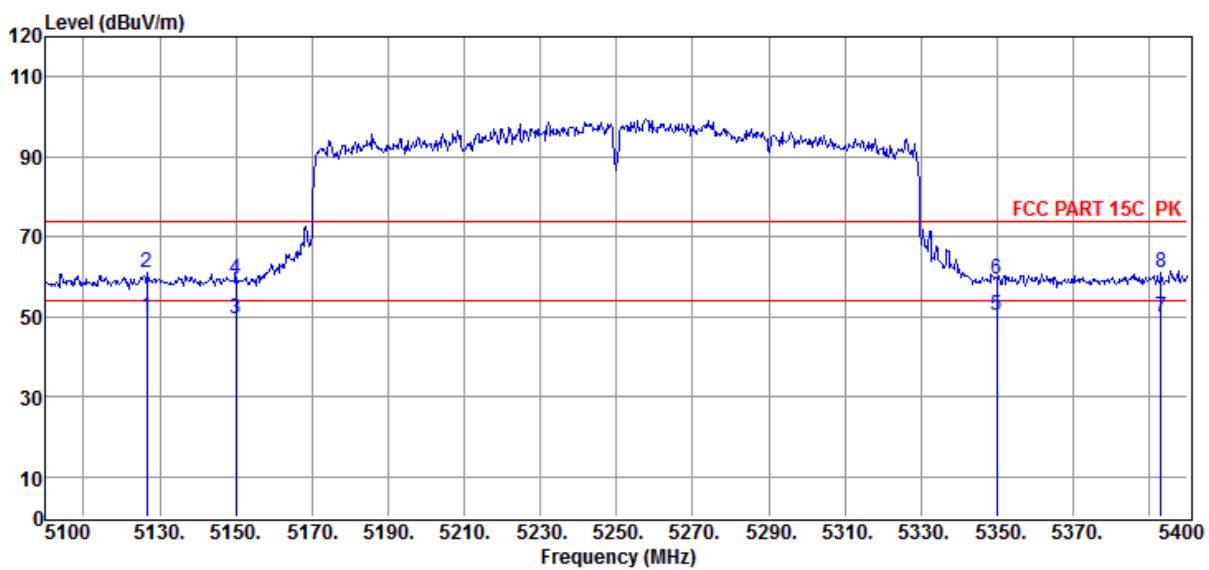
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : BE160 MCS0 ANT1+2+3 5250MHz

Data: 434



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5126.70	12.20	33.13	4.50	49.83	54.00	-4.17	Average	VERTICAL
2	5126.70	23.20	33.13	4.50	60.83	74.00	-13.17	Peak	VERTICAL
3	5150.00	11.85	33.17	4.49	49.51	54.00	-4.49	Average	VERTICAL
4	5150.00	21.85	33.17	4.49	59.51	74.00	-14.49	Peak	VERTICAL
5	5350.00	12.35	33.53	4.58	50.46	54.00	-3.54	Average	VERTICAL
6	5350.00	21.35	33.53	4.58	59.46	74.00	-14.54	Peak	VERTICAL
7	5393.10	11.83	33.61	4.61	50.05	54.00	-3.95	Average	VERTICAL
8	5393.10	22.83	33.61	4.61	61.05	74.00	-12.95	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

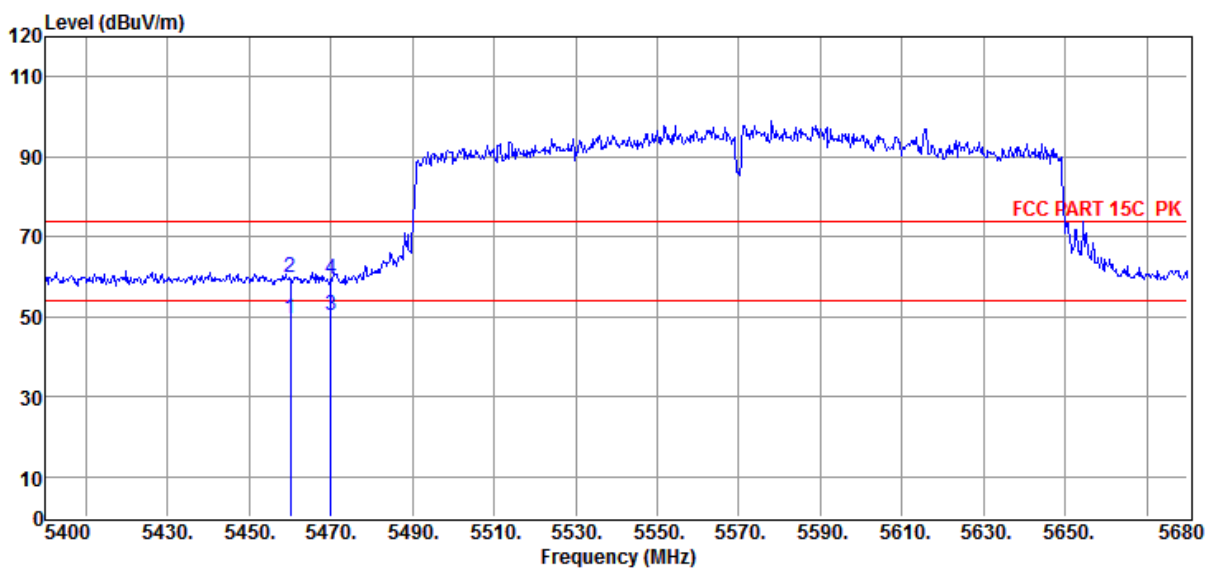
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : BE160 MCS0 ANT1+2+3 5570MHz

Data: 435



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5460.00	11.20	33.73	4.68	49.61	54.00	-4.39	Average	VERTICAL
2	5460.00	21.20	33.73	4.68	59.61	74.00	-14.39	Peak	VERTICAL
3	5470.00	11.76	33.75	4.69	50.20	54.00	-3.80	Average	VERTICAL
4	5470.00	20.76	33.75	4.69	59.20	74.00	-14.80	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

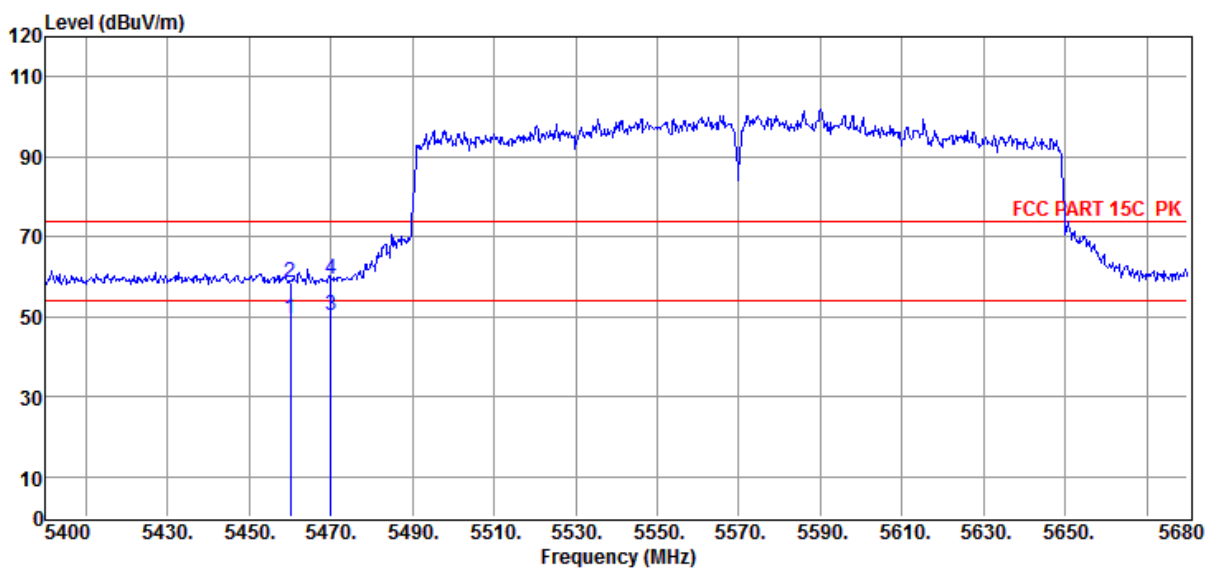
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : BE160 MCS0 ANT1+2+3 5570MHz

Data: 436



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5460.00	11.27	33.73	4.68	49.68	54.00	-4.32	Average	HORIZONTAL
2	5460.00	20.27	33.73	4.68	58.68	74.00	-15.32	Peak	HORIZONTAL
3	5470.00	11.74	33.75	4.69	50.18	54.00	-3.82	Average	HORIZONTAL
4	5470.00	20.74	33.75	4.69	59.18	74.00	-14.82	Peak	HORIZONTAL

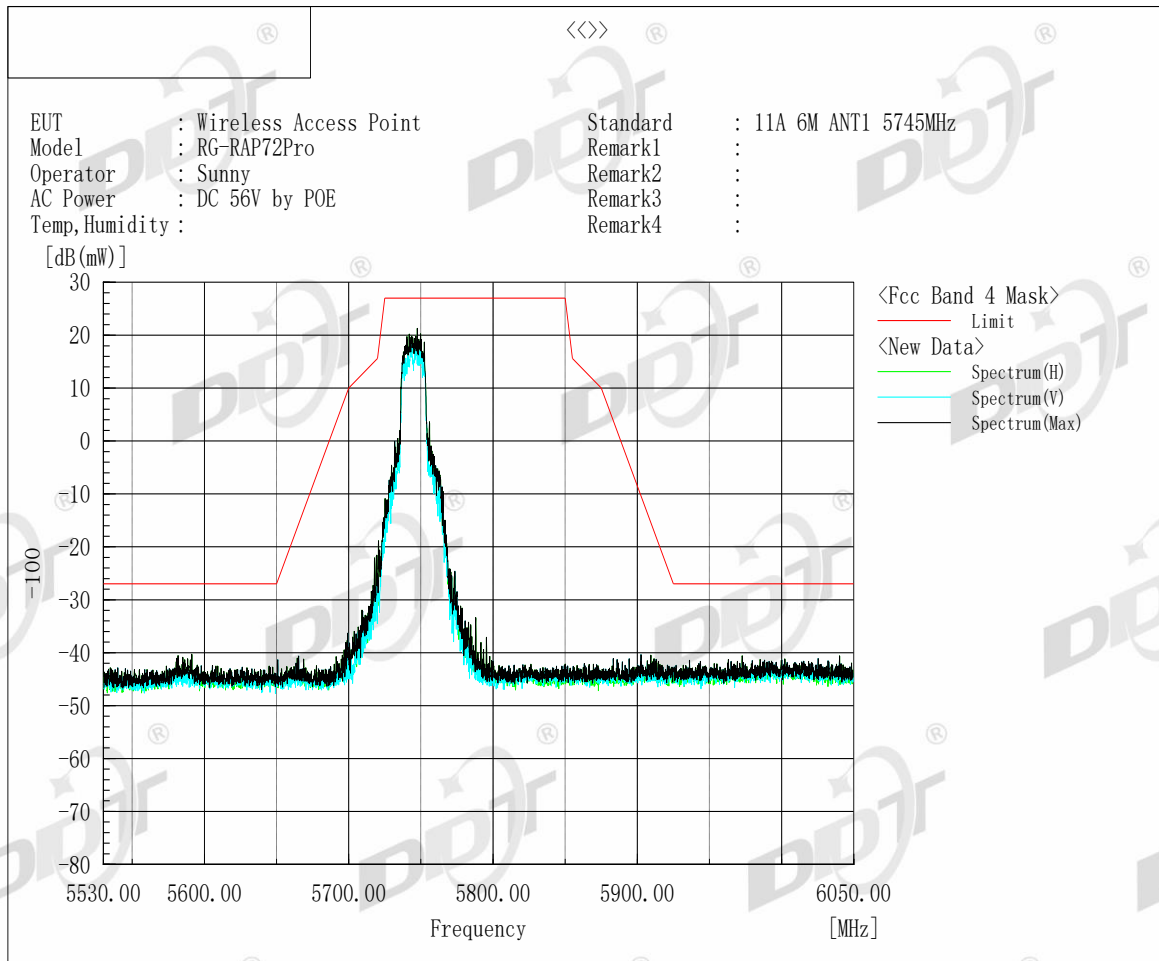
Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

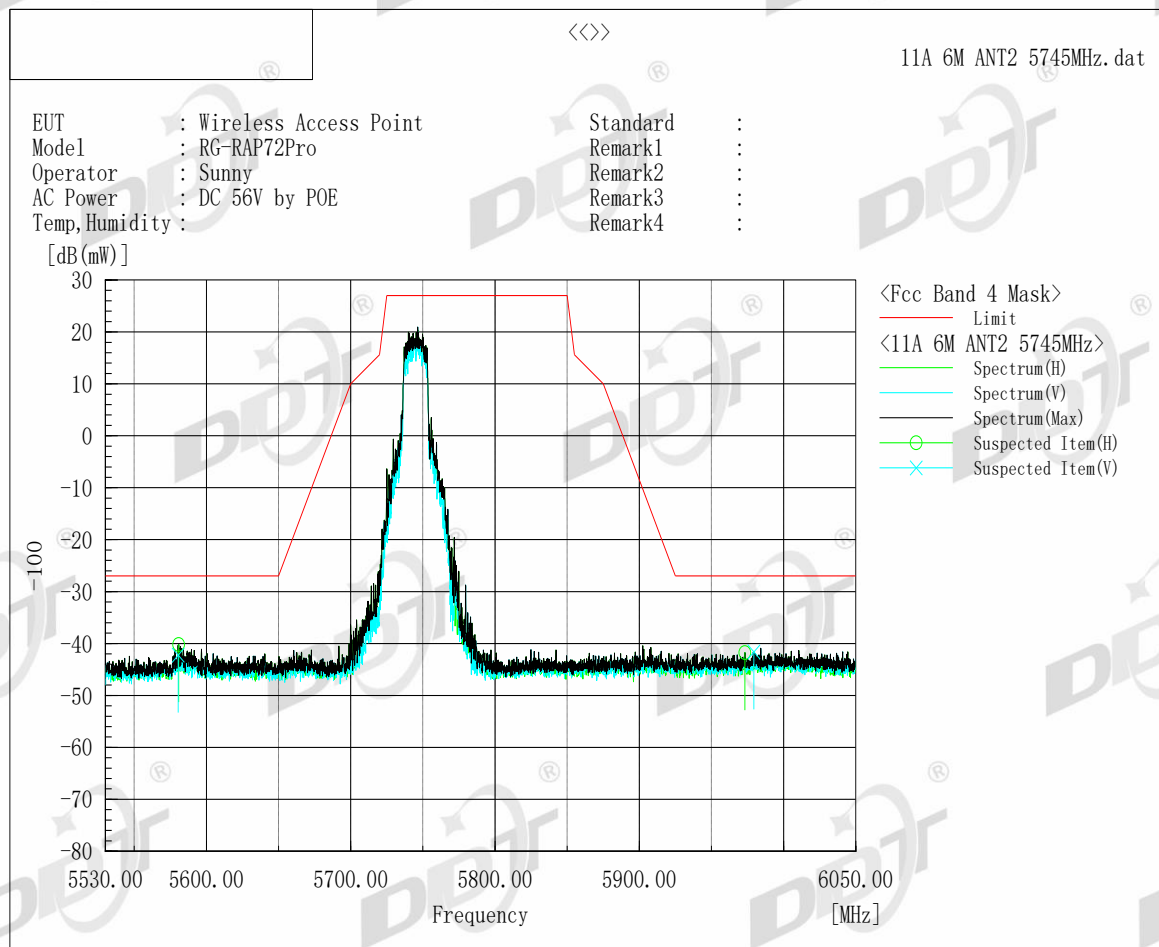
Radiated Emission Test Result



Frequency [MHz]	Pol	Reading [dB(mW)]	Space Loss [dB]	Level [dB(mW)]	Limit [dB(mW)]	Margin [dB]	Azimuth [°]
5591.263	H	-59.1	18.8	-40.3	-27	13.3	40.7
5972.676	H	-60.2	19.6	-40.6	-27	13.6	354.7
5605.547	V	-61.5	19.1	-42.4	-27	15.4	227.5
5988.167	V	-61.5	20.1	-41.4	-27	14.4	136.3

Note: 1. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
2. Margin = Limit - Reading Level.

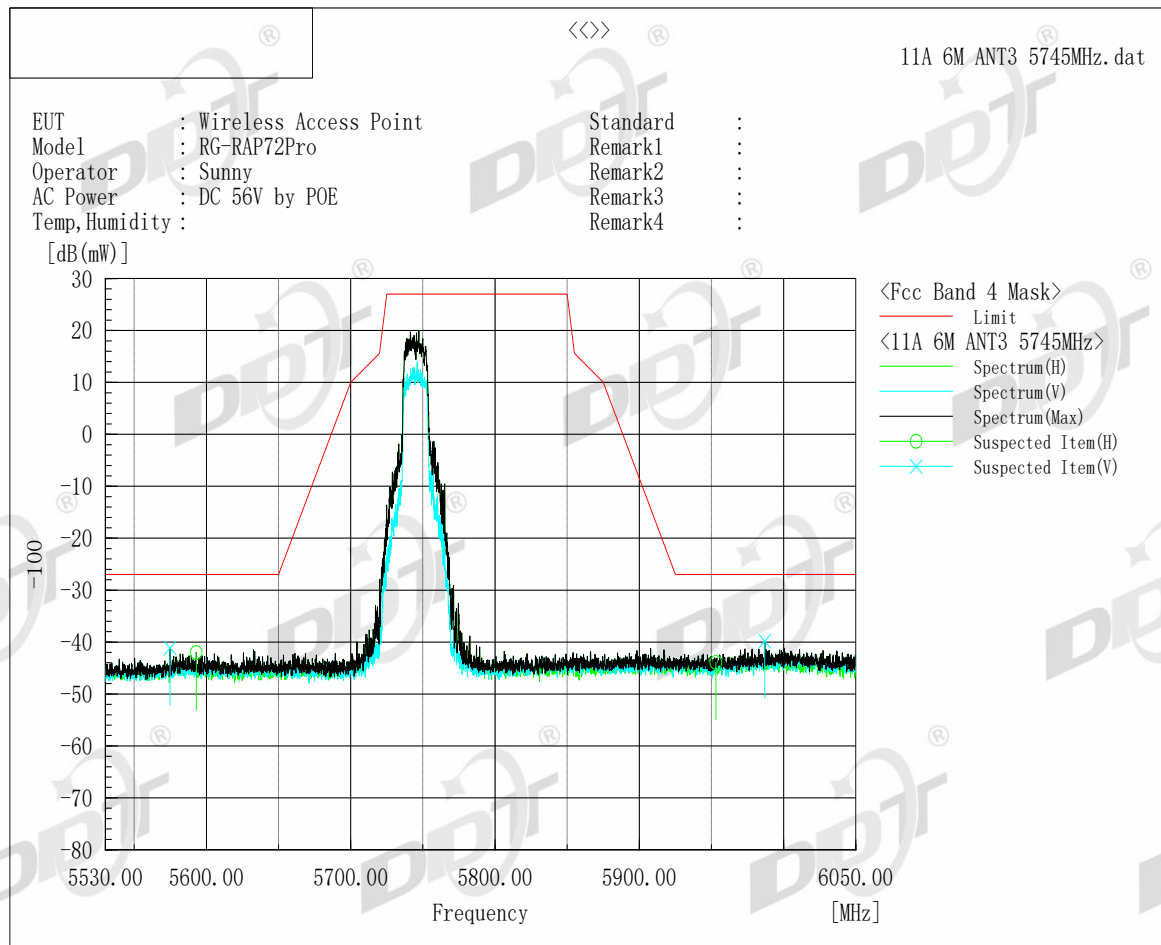
Radiated Emission Test Result



Frequency [MHz]	Pol	Reading [dB(mW)]	Space Loss [dB]	Level [dB(mW)]	Limit [dB(mW)]	Margin [dB]	Azimuth [°]
5580.79	H	-58.9	18.7	-40.2	-27	13.2	283.5
5973.18	H	-61.4	19.6	-41.8	-27	14.8	152.1
5580.47	V	-61	18.8	-42.2	-27	15.2	324.8
5979.34	V	-61.5	19.9	-41.6	-27	14.6	110.4

Note: 1. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
2. Margin = Limit - Reading Level.

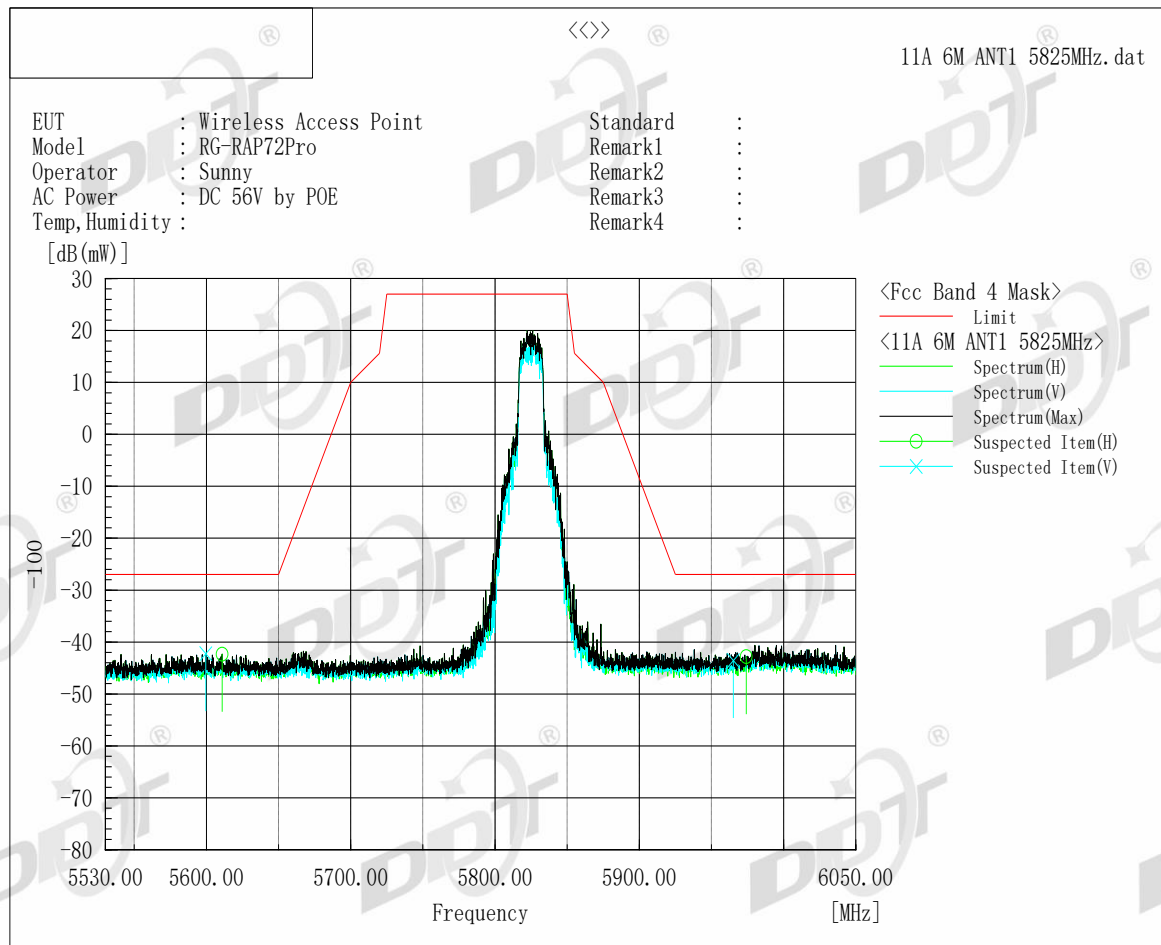
Radiated Emission Test Result



Frequency [MHz]	Pol	Reading [dB(mW)]	Space Loss [dB]	Level [dB(mW)]	Limit [dB(mW)]	Margin [dB]	Azimuth [°]
5593.04	H	-60.8	18.8	-42	-27	15	147.1
5952.996	H	-63.4	19.4	-44	-27	17	152.8
5574.884	V	-59.8	18.7	-41.1	-27	14.1	205.3
5986.897	V	-59.8	20	-39.8	-27	12.8	185.1

Note: 1. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
2. Margin = Limit - Reading Level.

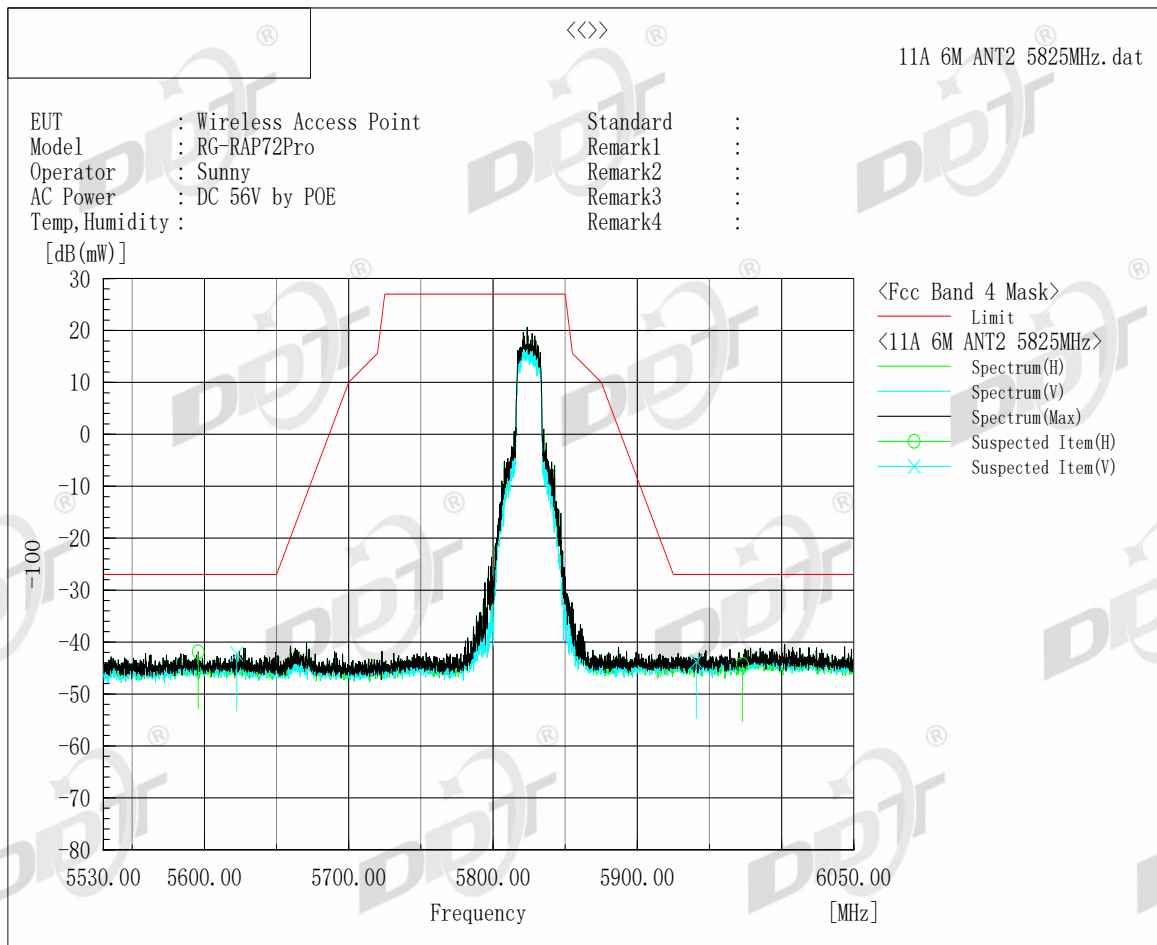
Radiated Emission Test Result



Frequency [MHz]	Pol	Reading [dB(mW)]	Space Loss [dB]	Level [dB(mW)]	Limit [dB(mW)]	Margin [dB]	Azimuth [°]
5610.879	H	-61.1	18.8	-42.3	-27	15.3	249.9
5974.136	H	-62.5	19.7	-42.8	-27	15.8	32.1
5599.516	V	-61.3	19.1	-42.2	-27	15.2	198.3
5965.122	V	-63.2	19.6	-43.6	-27	16.6	290.6

Note: 1. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
2. Margin = Limit - Reading Level.

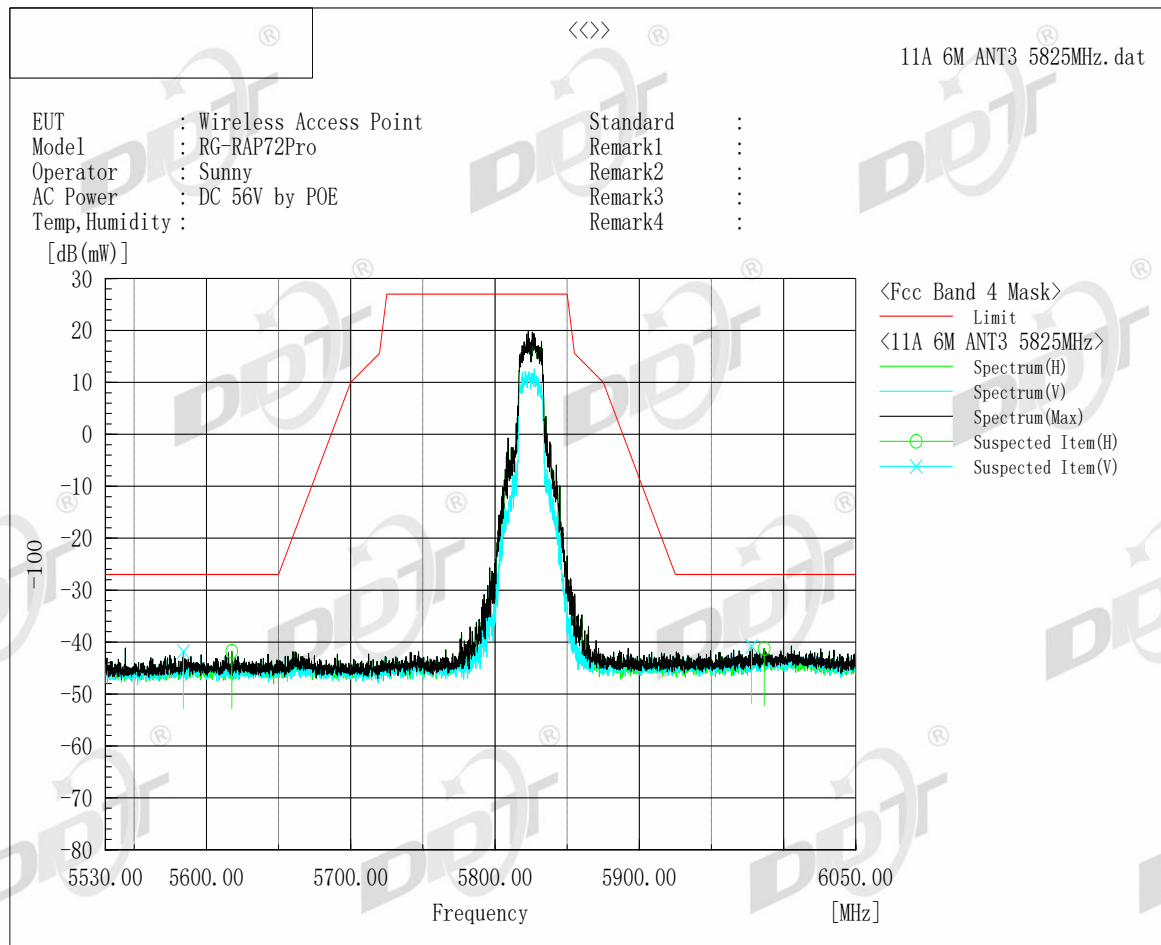
Radiated Emission Test Result



Frequency [MHz]	Pol	Reading [dB(mW)]	Space Loss [dB]	Level [dB(mW)]	Limit [dB(mW)]	Margin [dB]	Azimuth [°]
5595.77	H	-60.7	18.8	-41.9	-27	14.9	268.2
5972.74	H	-63.9	19.6	-44.3	-27	17.3	254.4
5622.37	V	-61.3	19	-42.3	-27	15.3	213.2
5940.871	V	-63.2	19.4	-43.8	-27	16.8	221.3

Note: 1. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
2. Margin = Limit - Reading Level.

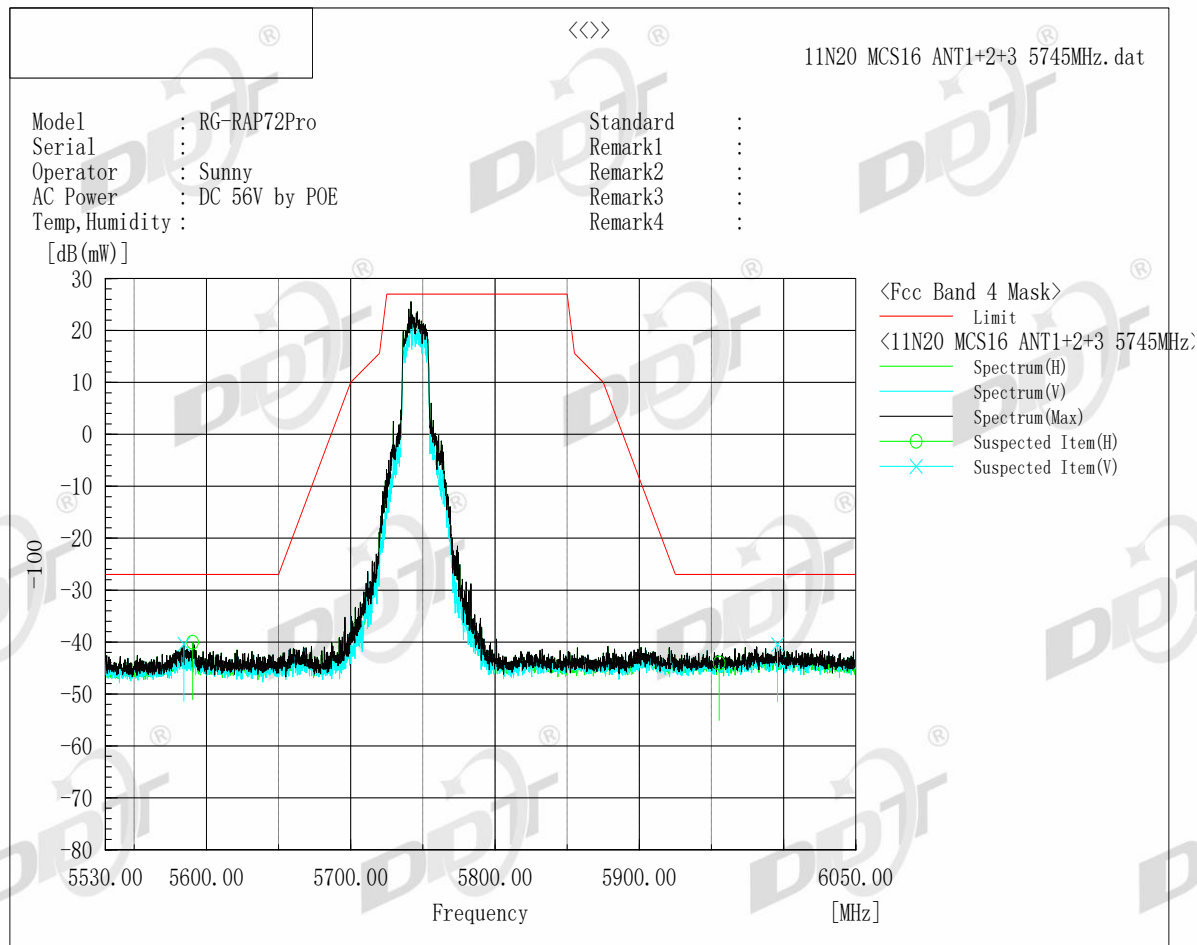
Radiated Emission Test Result



Frequency [MHz]	Pol	Reading [dB(mW)]	Space Loss [dB]	Level [dB(mW)]	Limit [dB(mW)]	Margin [dB]	Azimuth [°]
5584.089	V	-60.7	18.9	-41.8	-27	14.8	218.6
5977.628	V	-60.7	19.9	-40.8	-27	13.8	157.2
5617.609	H	-60.6	18.8	-41.8	-27	14.8	253.5
5986.516	H	-61.2	19.9	-41.3	-27	14.3	305.9

Note: 1. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
2. Margin = Limit - Reading Level.

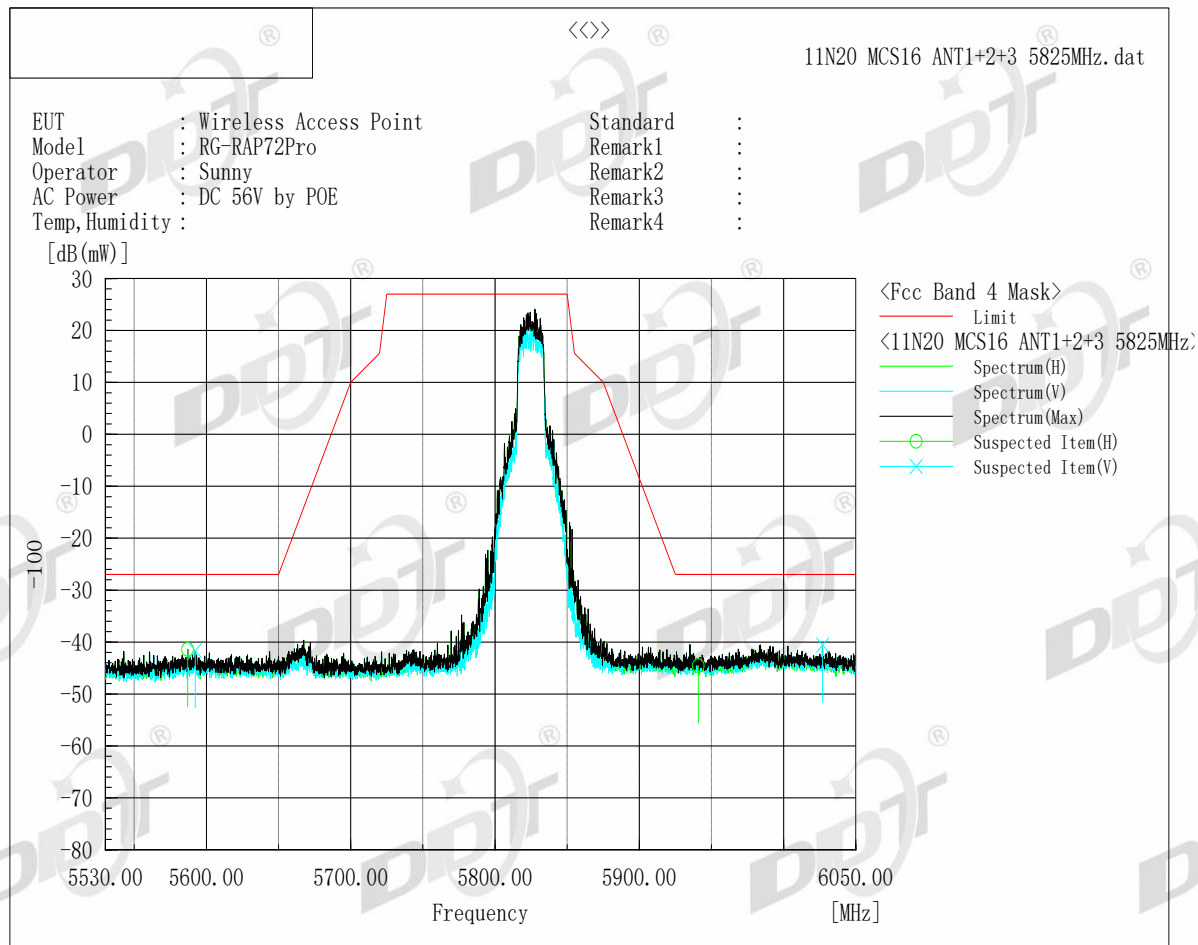
Radiated Emission Test Result



Frequency [MHz]	Pol	Reading [dB(mW)]	Space Loss [dB]	Level [dB(mW)]	Limit [dB(mW)]	Margin [dB]	Azimuth [°]
5584.406	V	-59.3	18.9	-40.4	-27	13.4	145
5995.785	V	-60.7	20.2	-40.5	-27	13.5	264.4
5590.501	H	-58.9	18.8	-40.1	-27	13.1	275.4
5955.282	H	-63.5	19.4	-44.1	-27	17.1	172.9

Note: 1. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
2. Margin = Limit - Reading Level.

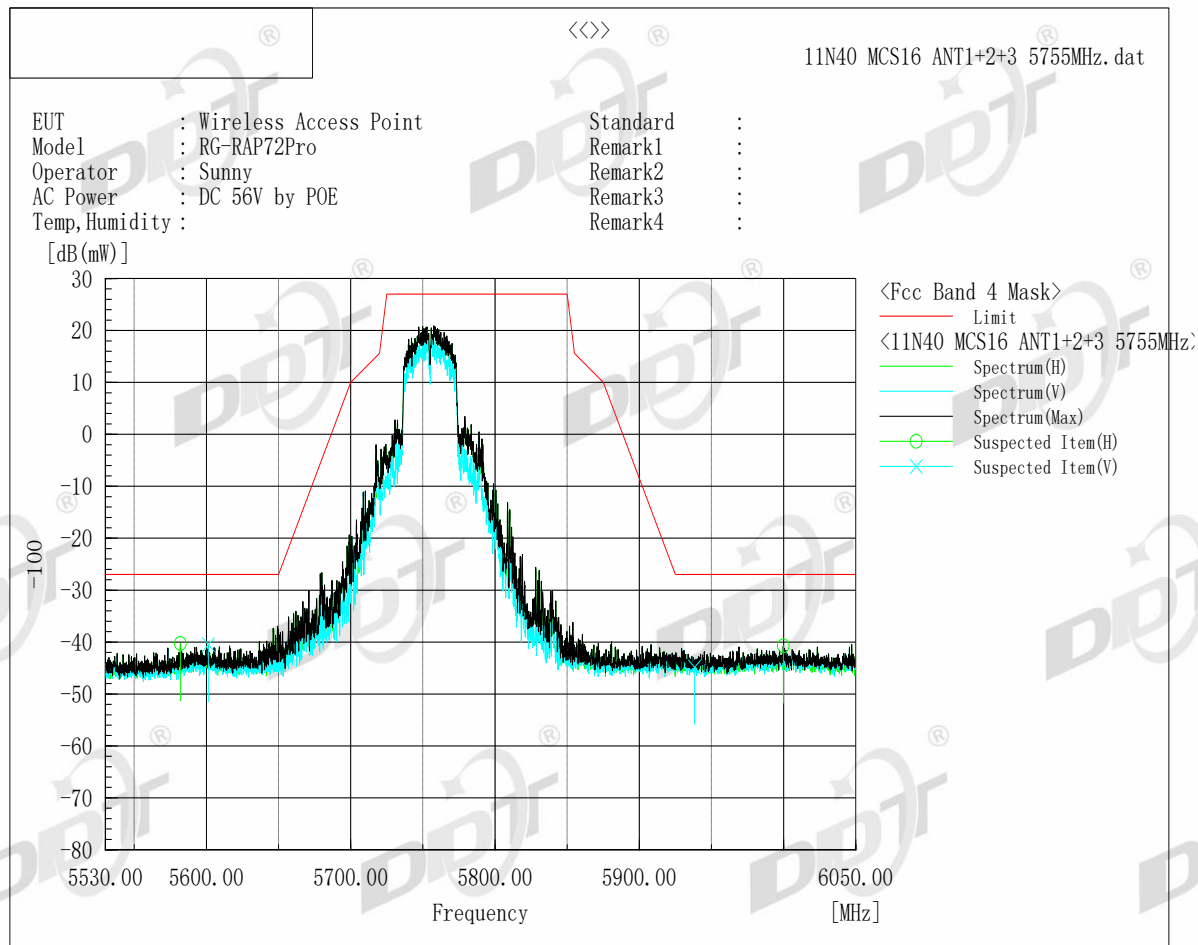
Radiated Emission Test Result



Frequency [MHz]	Pol	Reading [dB(mW)]	Space Loss [dB]	Level [dB(mW)]	Limit [dB(mW)]	Margin [dB]	Azimuth [°]
5592.278	V	-60.7	19	-41.7	-27	14.7	1.6
6026.892	V	-60.4	19.8	-40.6	-27	13.6	103.6
5587.073	H	-60.2	18.8	-41.4	-27	14.4	348.5
5940.871	H	-63.9	19.3	-44.6	-27	17.6	309.7

Note: 1. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
2. Margin = Limit - Reading Level.

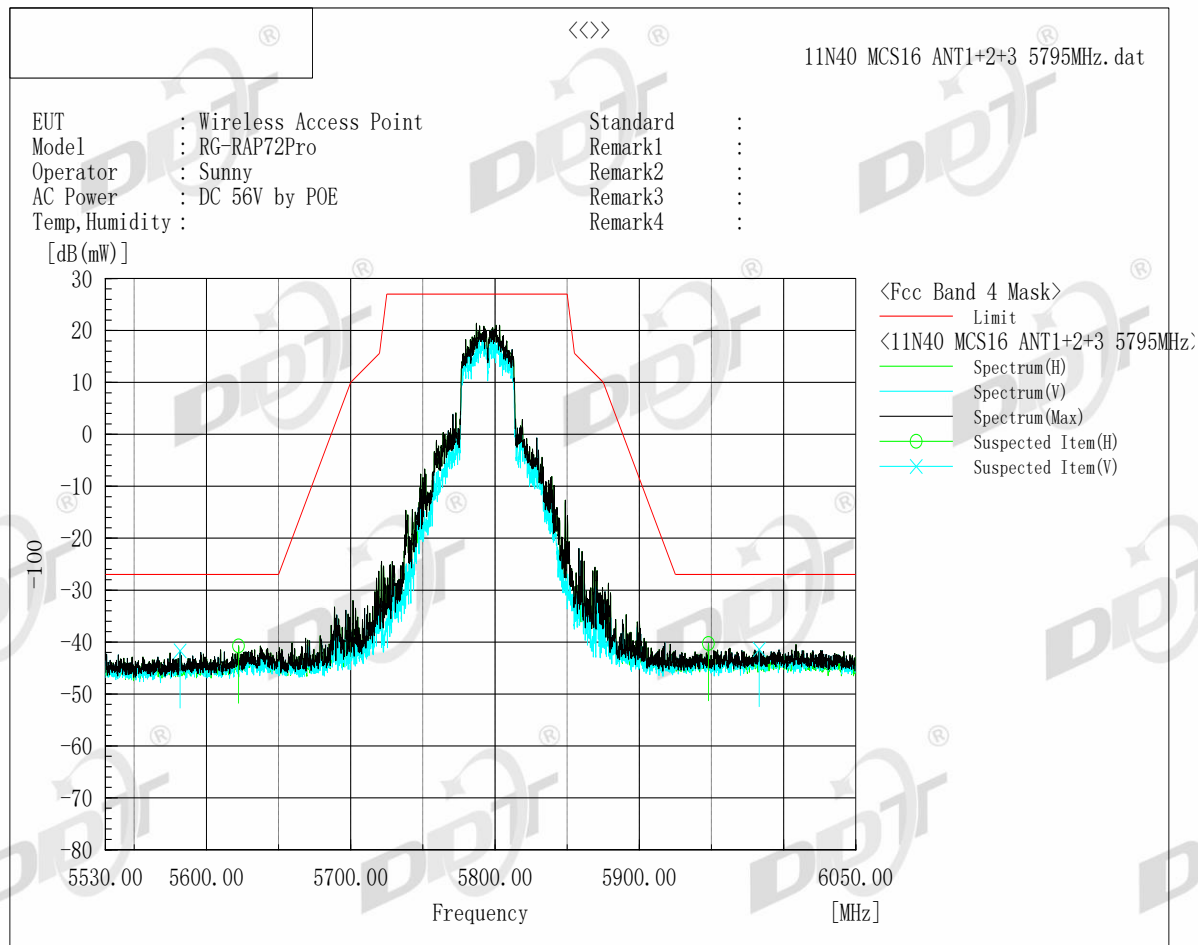
Radiated Emission Test Result



Frequency [MHz]	Pol	Reading [dB(mW)]	Space Loss [dB]	Level [dB(mW)]	Limit [dB(mW)]	Margin [dB]	Azimuth [°]
5582.057	H	-59	18.7	-40.3	-27	13.3	76.3
5999.784	H	-60.8	20	-40.8	-27	13.8	53.7
5601.42	V	-59.6	19.1	-40.5	-27	13.5	328.3
5938.204	V	-64.3	19.4	-44.9	-27	17.9	336.4

Note: 1. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
2. Margin = Limit - Reading Level.

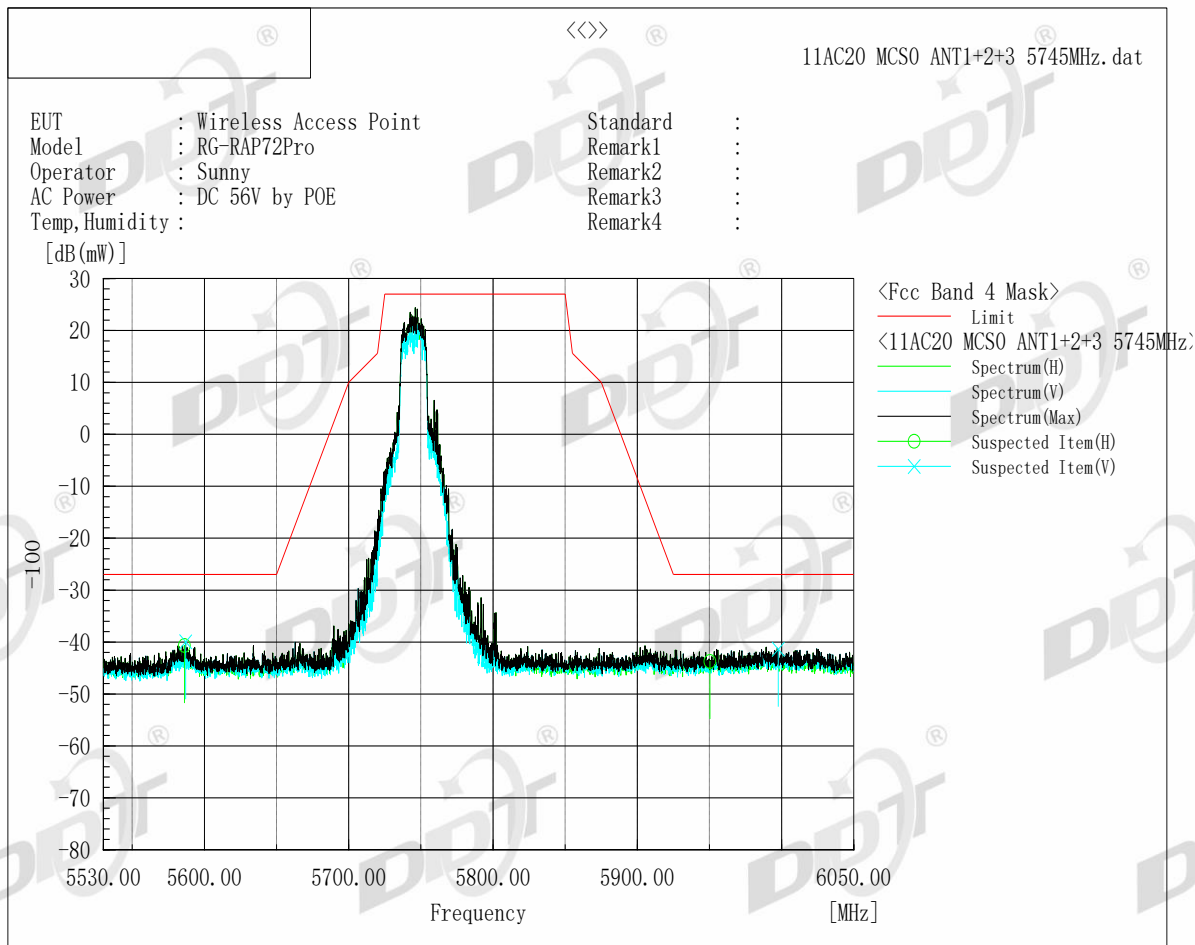
Radiated Emission Test Result



Frequency [MHz]	Pol	Reading [dB(mW)]	Space Loss [dB]	Level [dB(mW)]	Limit [dB(mW)]	Margin [dB]	Azimuth [°]
5581.803	V	-60.6	18.9	-41.7	-27	14.7	21.2
5983.088	V	-61.4	20	-41.4	-27	14.4	149.2
5622.306	H	-59.6	18.8	-40.8	-27	13.8	55.8
5947.917	H	-59.7	19.4	-40.3	-27	13.3	47.7

Note: 1. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
2. Margin = Limit - Reading Level.

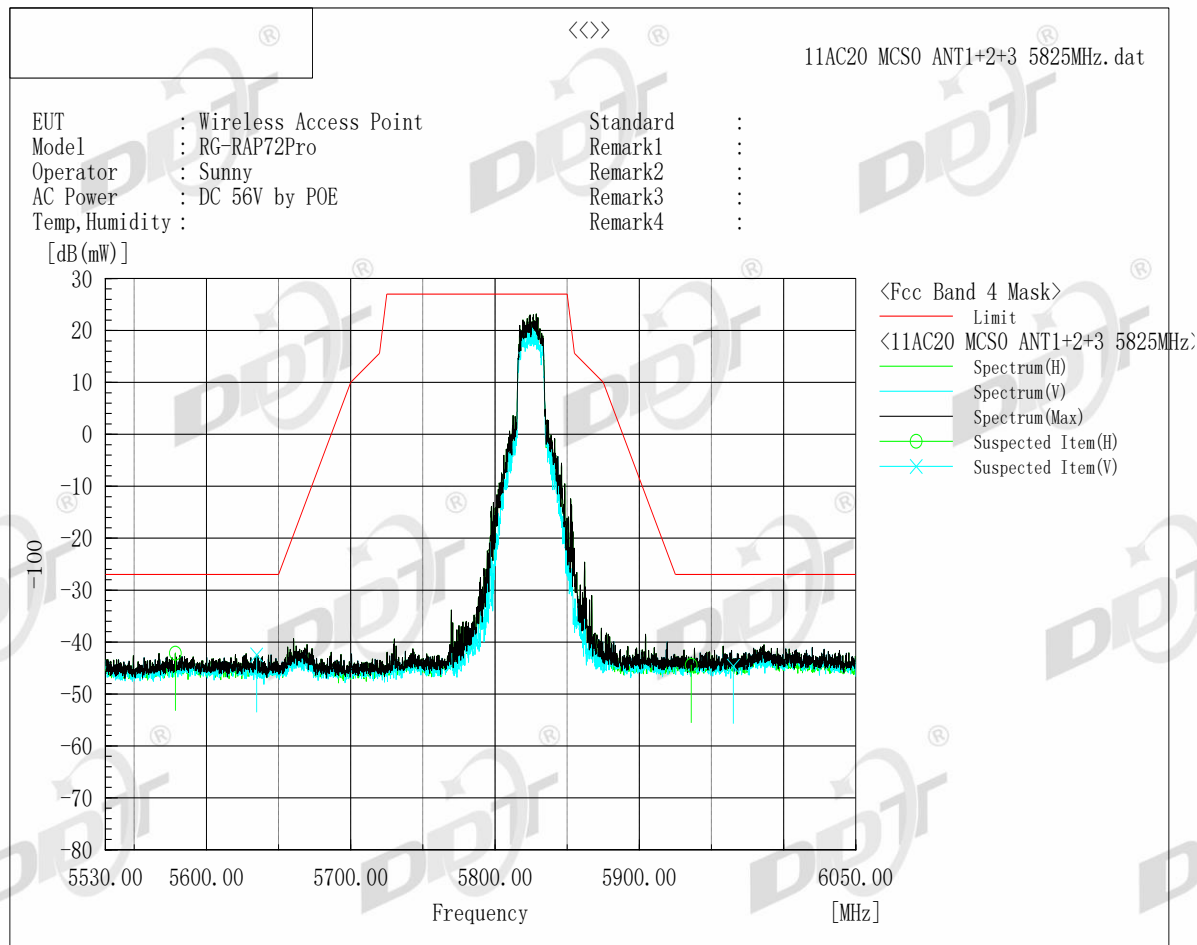
Radiated Emission Test Result



Frequency [MHz]	Pol	Reading [dB(mW)]	Space Loss [dB]	Level [dB(mW)]	Limit [dB(mW)]	Margin [dB]	Azimuth [°]
5586.184	H	-59.5	18.8	-40.7	-27	13.7	295.6
5950.33	H	-63.1	19.4	-43.7	-27	16.7	337
5587.009	V	-59	19	-40	-27	13	323.8
5997.626	V	-61.6	20.2	-41.4	-27	14.4	146

Note: 1. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
2. Margin = Limit - Reading Level.

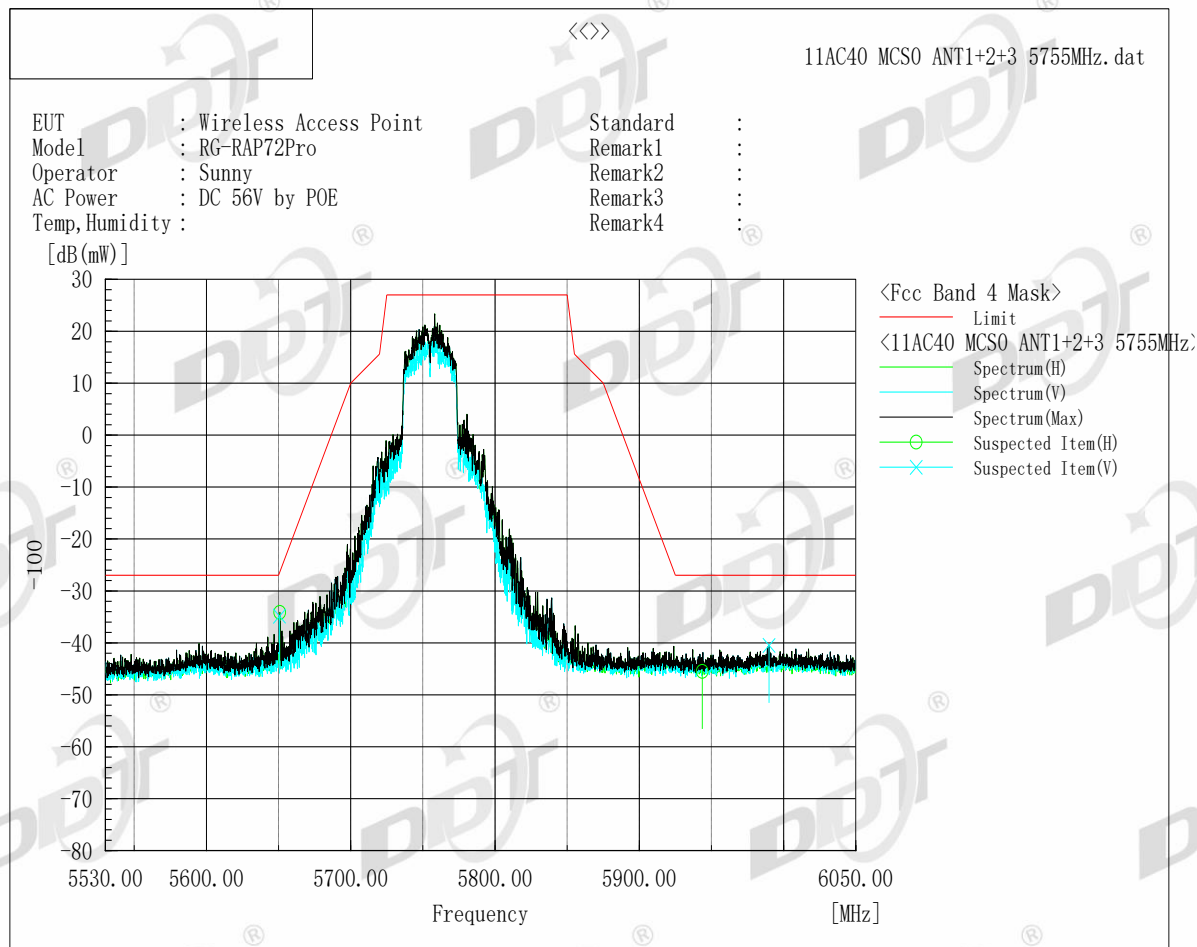
Radiated Emission Test Result



Frequency [MHz]	Pol	Reading [dB(mW)]	Space Loss [dB]	Level [dB(mW)]	Limit [dB(mW)]	Margin [dB]	Azimuth [°]
5634.813	V	-61.4	18.9	-42.5	-27	15.5	224.7
5965.122	V	-64.3	19.6	-44.7	-27	17.7	37
5578.502	H	-60.9	18.7	-42.2	-27	15.2	283.4
5935.919	H	-63.8	19.3	-44.5	-27	17.5	285.9

Note: 1. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
2. Margin = Limit - Reading Level.

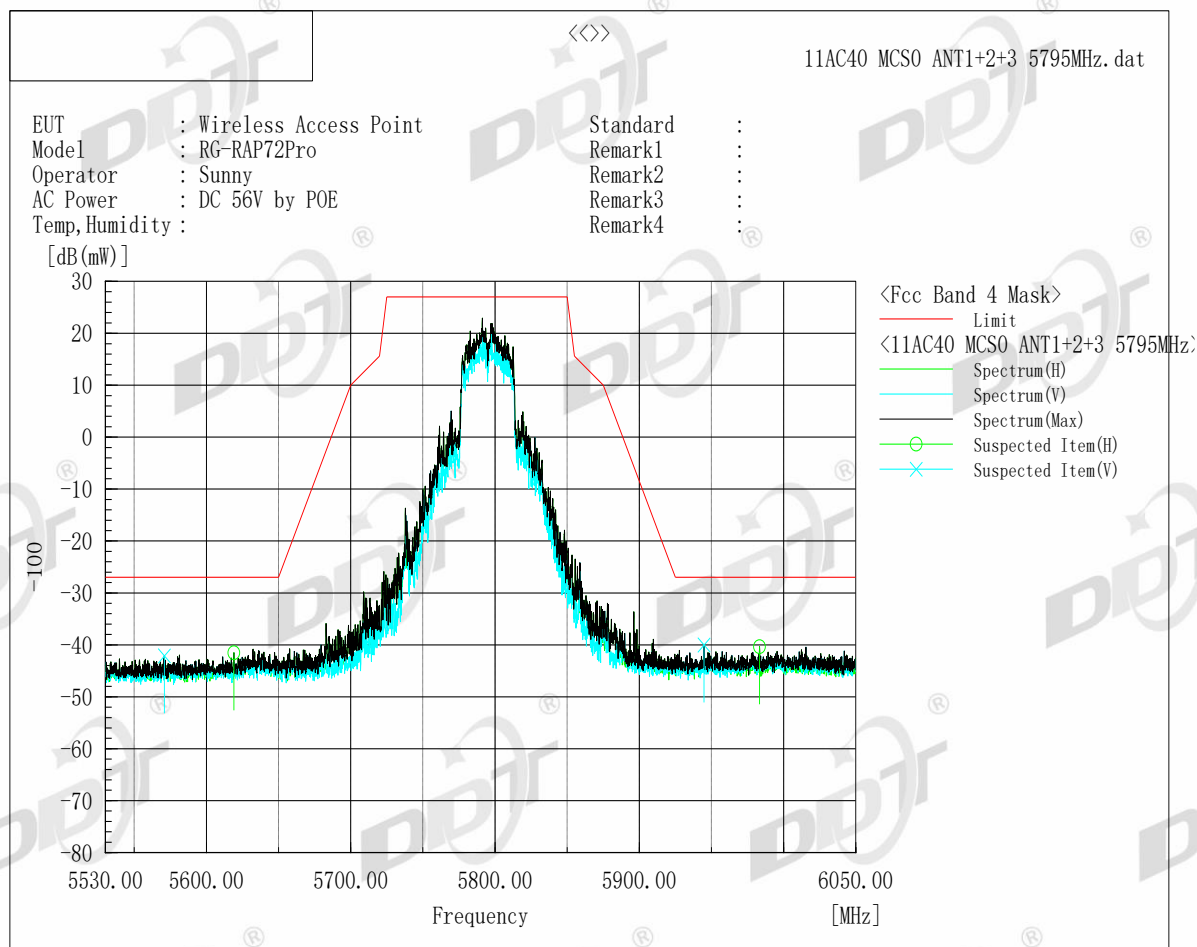
Radiated Emission Test Result



Frequency [MHz]	Pol	Reading [dB(mW)]	Space Loss [dB]	Level [dB(mW)]	Limit [dB(mW)]	Margin [dB]	Azimuth [°]
5650.811	H	-52.8	18.6	-34.2	-26.4	7.8	45
5943.601	H	-64.9	19.4	-45.5	-27	18.5	28.1
5650.557	V	-53.6	18.7	-34.9	-26.6	8.3	337.3
5989.881	V	-60.6	20.1	-40.5	-27	13.5	63.8

Note: 1. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
2. Margin = Limit - Reading Level.

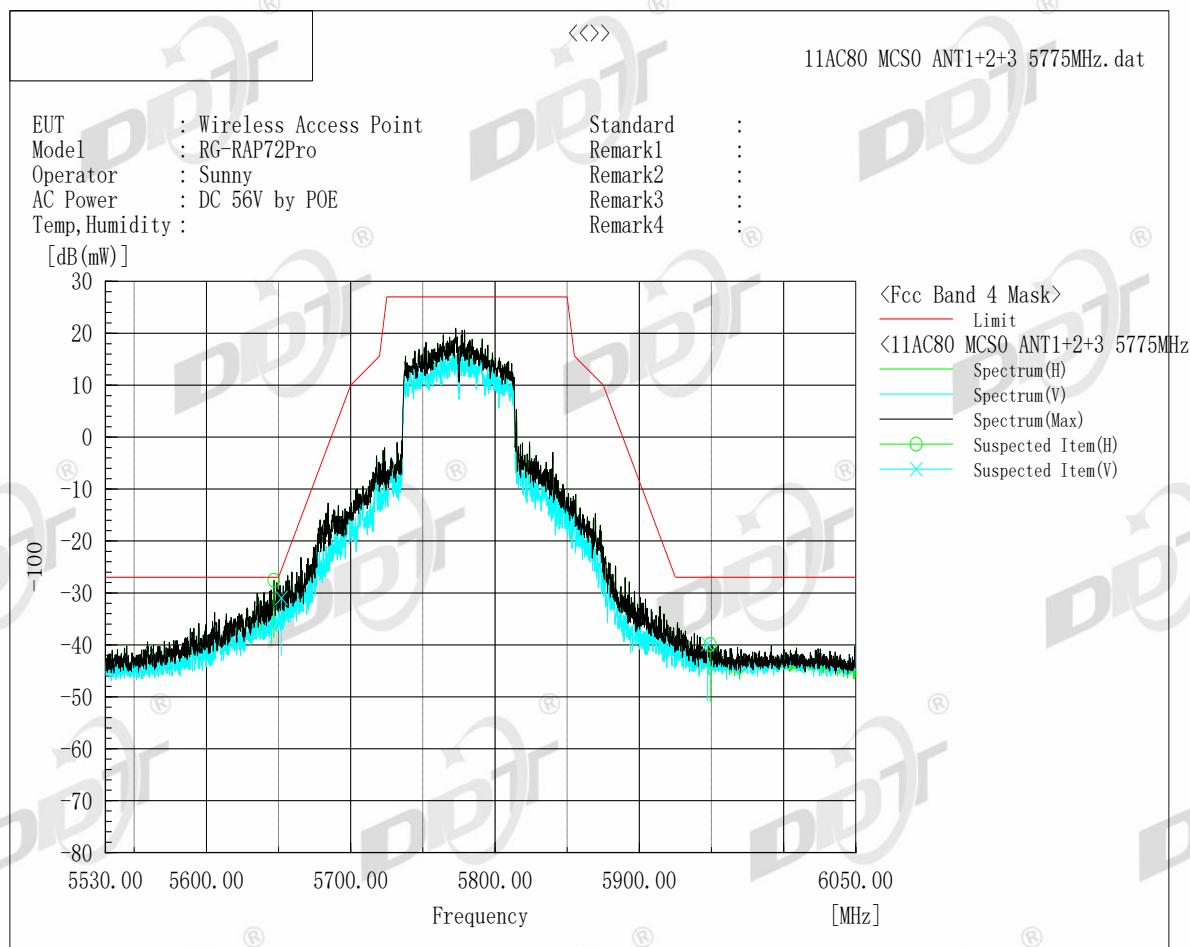
Radiated Emission Test Result



Frequency [MHz]	Pol	Reading [dB(mW)]	Space Loss [dB]	Level [dB(mW)]	Limit [dB(mW)]	Margin [dB]	Azimuth [°]
5570.884	V	-60.8	18.7	-42.1	-27	15.1	24.5
5944.807	V	-59.4	19.4	-40	-27	13	325.5
5619.005	H	-60.3	18.8	-41.5	-27	14.5	289.5
5983.278	H	-60.2	19.8	-40.4	-27	13.4	340.1

Note: 1. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
2. Margin = Limit - Reading Level.

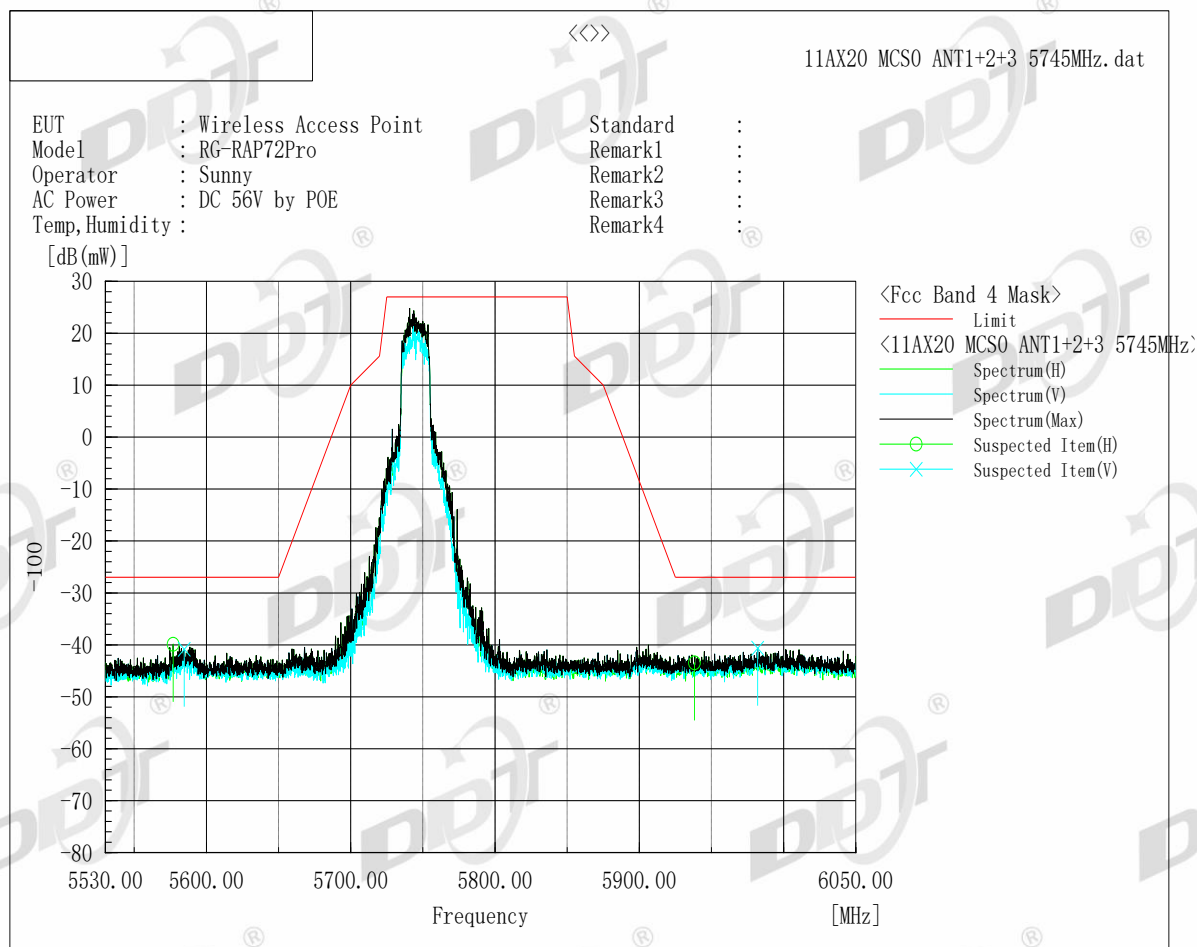
Radiated Emission Test Result



Frequency [MHz]	Pol	Reading [dB(mW)]	Space Loss [dB]	Level [dB(mW)]	Limit [dB(mW)]	Margin [dB]	Azimuth [°]
5646.811	H	-46.2	18.6	-27.6	-27	0.6	252.9
5949.06	H	-59.4	19.4	-40	-27	13	61.1
5651.89	V	-49.6	18.7	-30.9	-25.6	5.3	322.8
5947.219	V	-59.2	19.4	-39.8	-27	12.8	322.8

Note: 1. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
2. Margin = Limit - Reading Level.

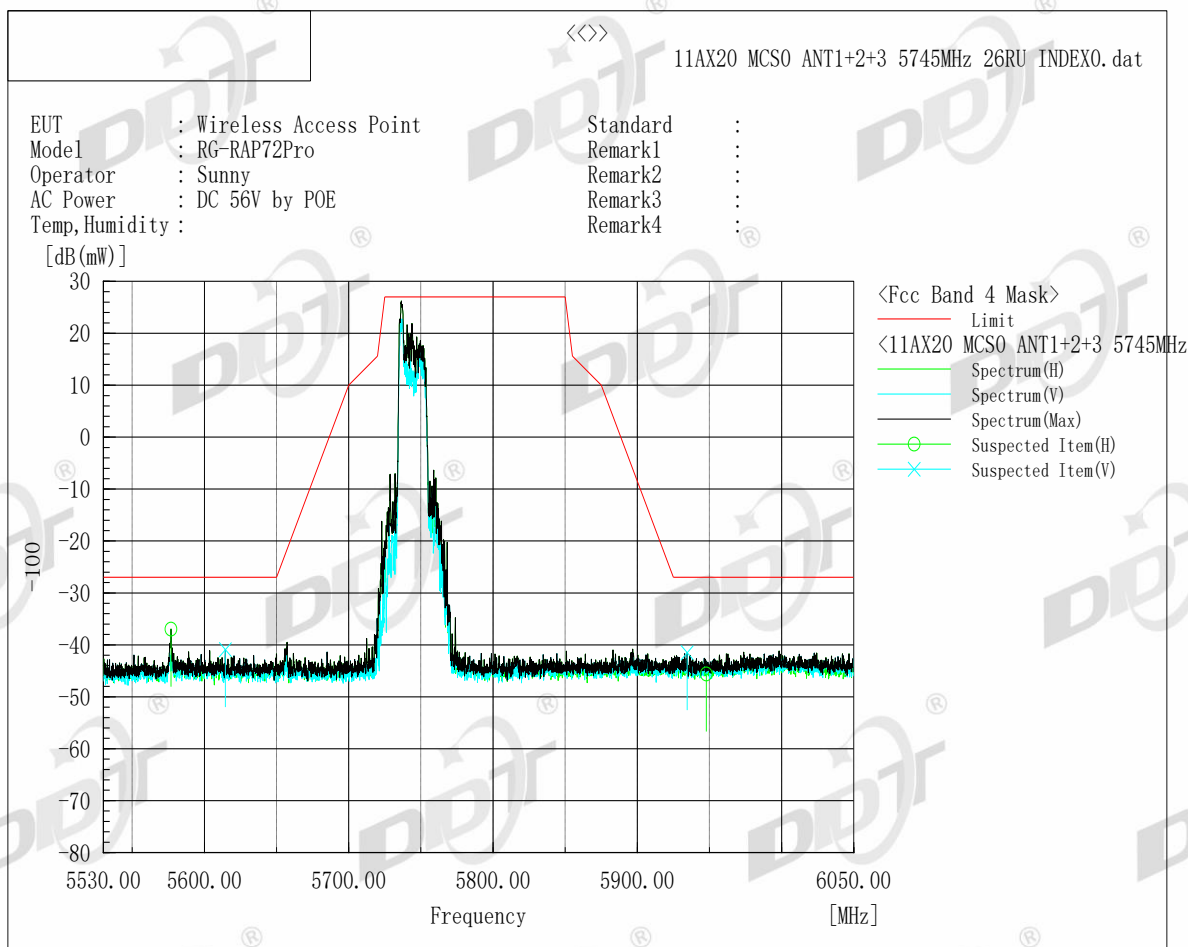
Radiated Emission Test Result



Frequency [MHz]	Pol	Reading [dB(mW)]	Space Loss [dB]	Level [dB(mW)]	Limit [dB(mW)]	Margin [dB]	Azimuth [°]
5584.66	V	-59.8	18.9	-40.9	-27	13.9	322.7
5982.009	V	-60.6	20	-40.6	-27	13.6	329.2
5576.979	H	-58.5	18.6	-39.9	-27	12.9	45
5938.204	H	-62.8	19.3	-43.5	-27	16.5	280.6

Note: 1. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
2. Margin = Limit - Reading Level.

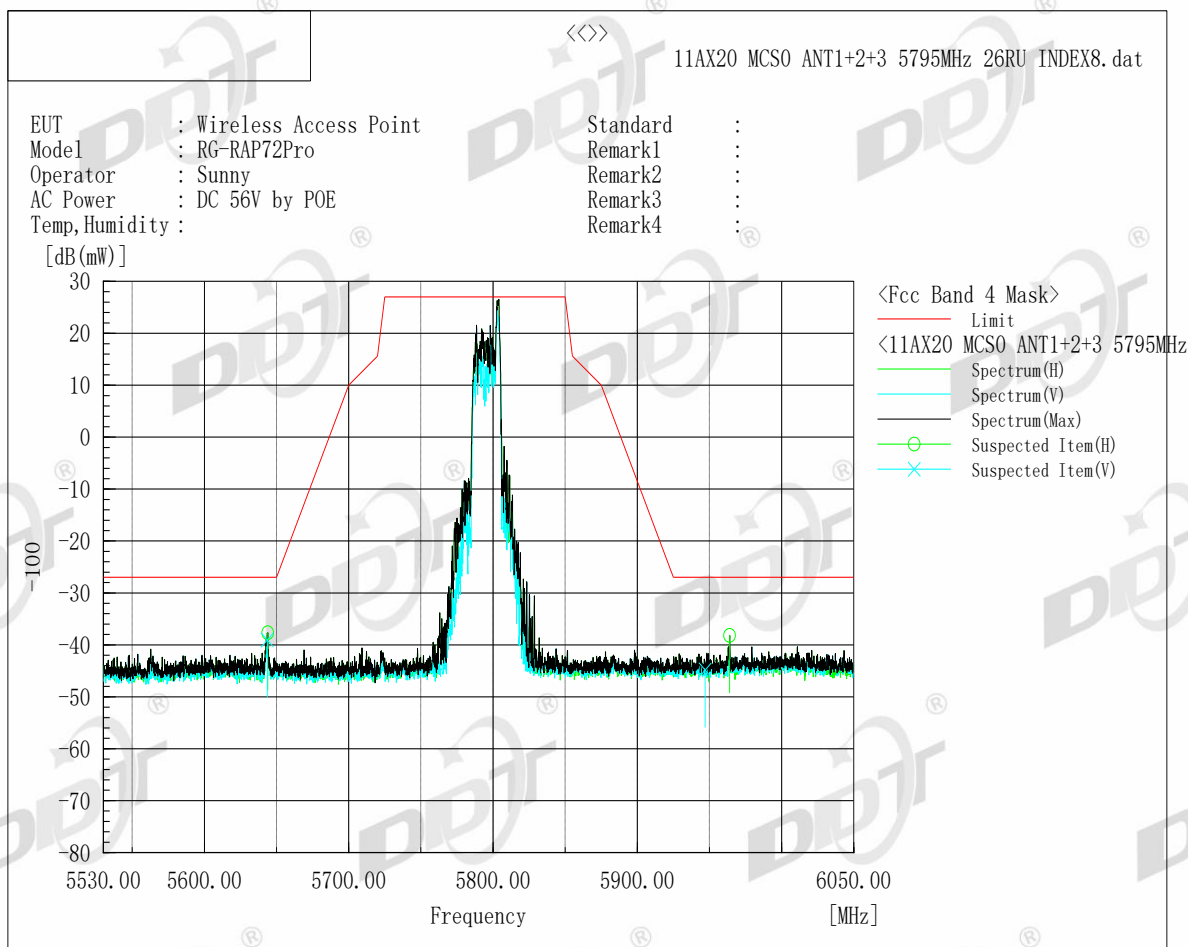
Radiated Emission Test Result



Frequency [MHz]	Pol	Reading [dB(mW)]	Space Loss [dB]	Level [dB(mW)]	Limit [dB(mW)]	Margin [dB]	Azimuth [°]
5576.915	H	-55.6	18.6	-37	-27	10	259.6
5947.791	H	-65	19.4	-45.6	-27	18.6	248.3
5614.561	V	-59.9	19	-40.9	-27	13.9	116.5
5934.522	V	-60.9	19.4	-41.5	-27	14.5	126.2

Note: 1. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
2. Margin = Limit - Reading Level.

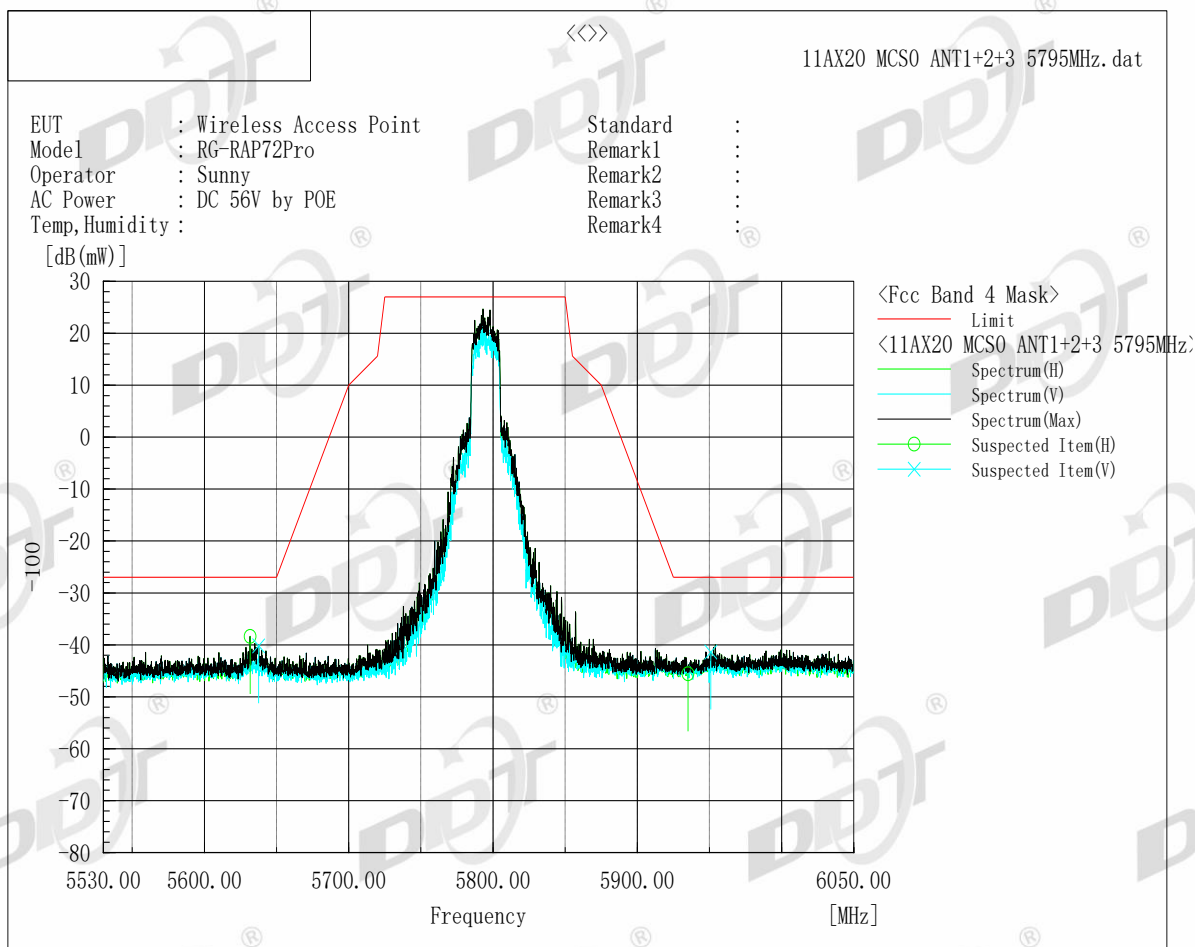
Radiated Emission Test Result



Frequency [MHz]	Pol	Reading [dB(mW)]	Space Loss [dB]	Level [dB(mW)]	Limit [dB(mW)]	Margin [dB]	Azimuth [°]
5643.891	H	-56.4	18.7	-37.7	-27	10.7	39.6
5963.979	H	-57.7	19.5	-38.2	-27	11.2	51.6
5643.574	V	-57.8	18.8	-39	-27	12	335.4
5946.965	V	-64.3	19.4	-44.9	-27	17.9	125.6

Note: 1. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
2. Margin = Limit - Reading Level.

Radiated Emission Test Result

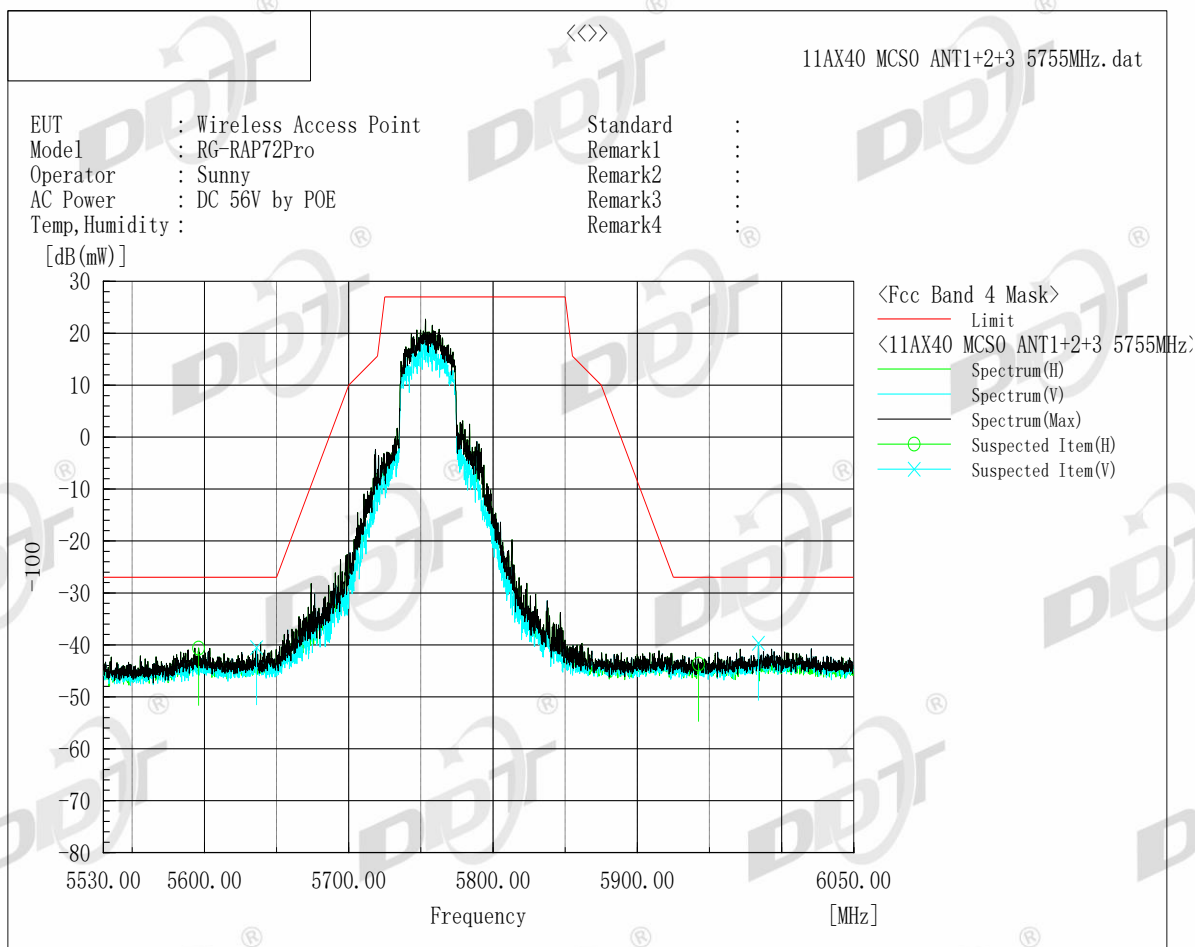


Frequency [MHz]	Pol	Reading [dB(mW)]	Space Loss [dB]	Level [dB(mW)]	Limit [dB(mW)]	Margin [dB]	Azimuth [°]
5637.543	V	-59	18.8	-40.2	-27	13.2	317.4
5950.901	V	-60.8	19.4	-41.4	-27	14.4	356.4
5631.702	H	-57.1	18.7	-38.4	-27	11.4	271.4
5935.094	H	-64.9	19.3	-45.6	-27	18.6	142.9

Note: 1. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

2. Margin = Limit - Reading Level.

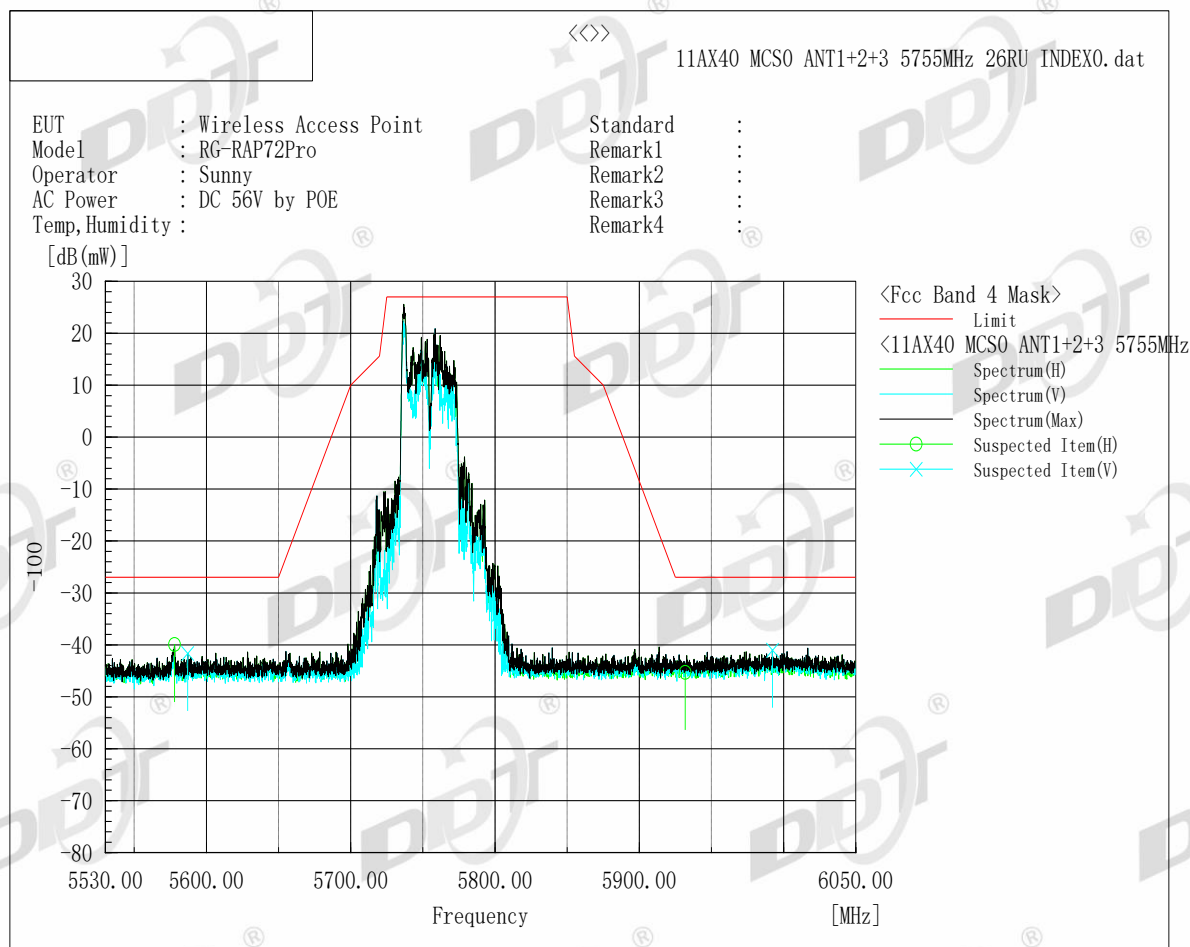
Radiated Emission Test Result



Frequency [MHz]	Pol	Reading [dB(mW)]	Space Loss [dB]	Level [dB(mW)]	Limit [dB(mW)]	Margin [dB]	Azimuth [°]
5596.024	H	-59.4	18.8	-40.6	-27	13.6	301.3
5942.458	H	-63.1	19.4	-43.7	-27	16.7	290
5636.146	V	-59.4	18.9	-40.5	-27	13.5	338.5
5983.913	V	-59.7	20	-39.7	-27	12.7	305.4

Note: 1. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
2. Margin = Limit - Reading Level.

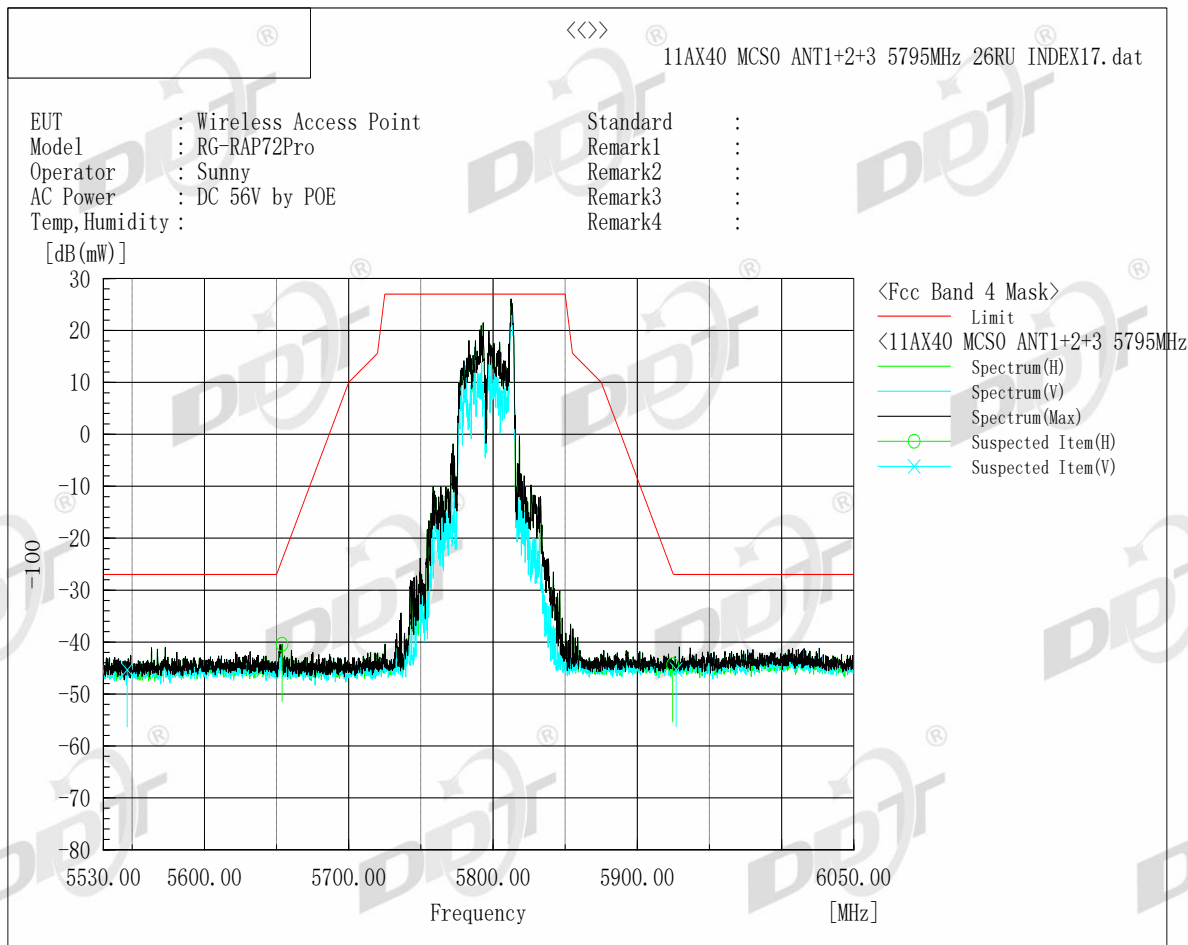
Radiated Emission Test Result



Frequency [MHz]	Pol	Reading [dB(mW)]	Space Loss [dB]	Level [dB(mW)]	Limit [dB(mW)]	Margin [dB]	Azimuth [°]
5587.073	V	-60.7	19	-41.7	-27	14.7	335.8
5992.23	V	-61.1	20.1	-41	-27	14	217.3
5577.931	H	-58.7	18.7	-40	-27	13	279.7
5931.792	H	-64.6	19.3	-45.3	-27	18.3	255.3

Note: 1. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
2. Margin = Limit - Reading Level.

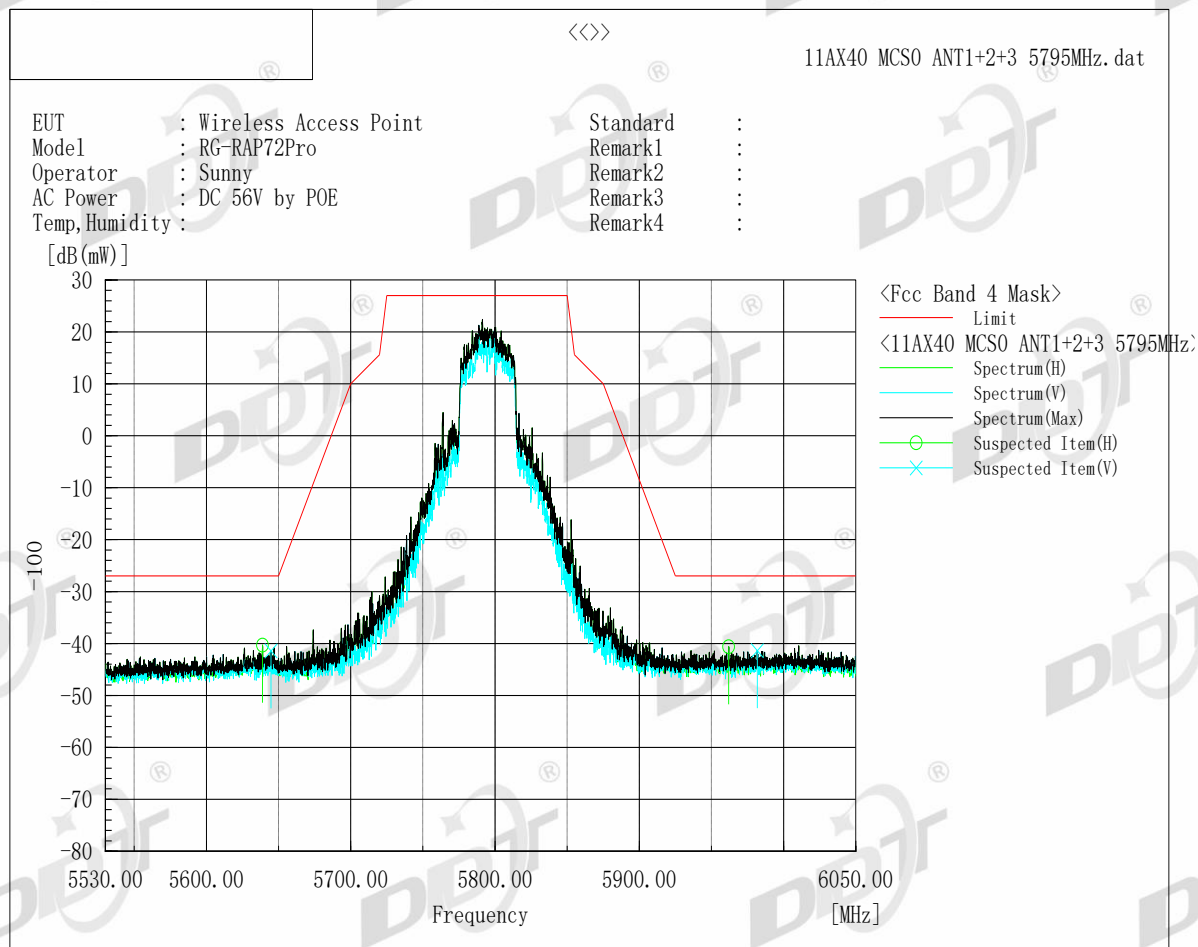
Radiated Emission Test Result



Frequency [MHz]	Pol	Reading [dB(mW)]	Space Loss [dB]	Level [dB(mW)]	Limit [dB(mW)]	Margin [dB]	Azimuth [°]
5653.858	H	-59.1	18.6	-40.5	-24.1	16.4	301.4
5924.428	H	-63.7	19.3	-44.4	-26.6	17.8	105.9
5546.443	V	-63.7	18.4	-45.3	-27	18.3	168.8
5926.904	V	-64.7	19.4	-45.3	-27	18.3	23.8

Note: 1. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
2. Margin = Limit - Reading Level.

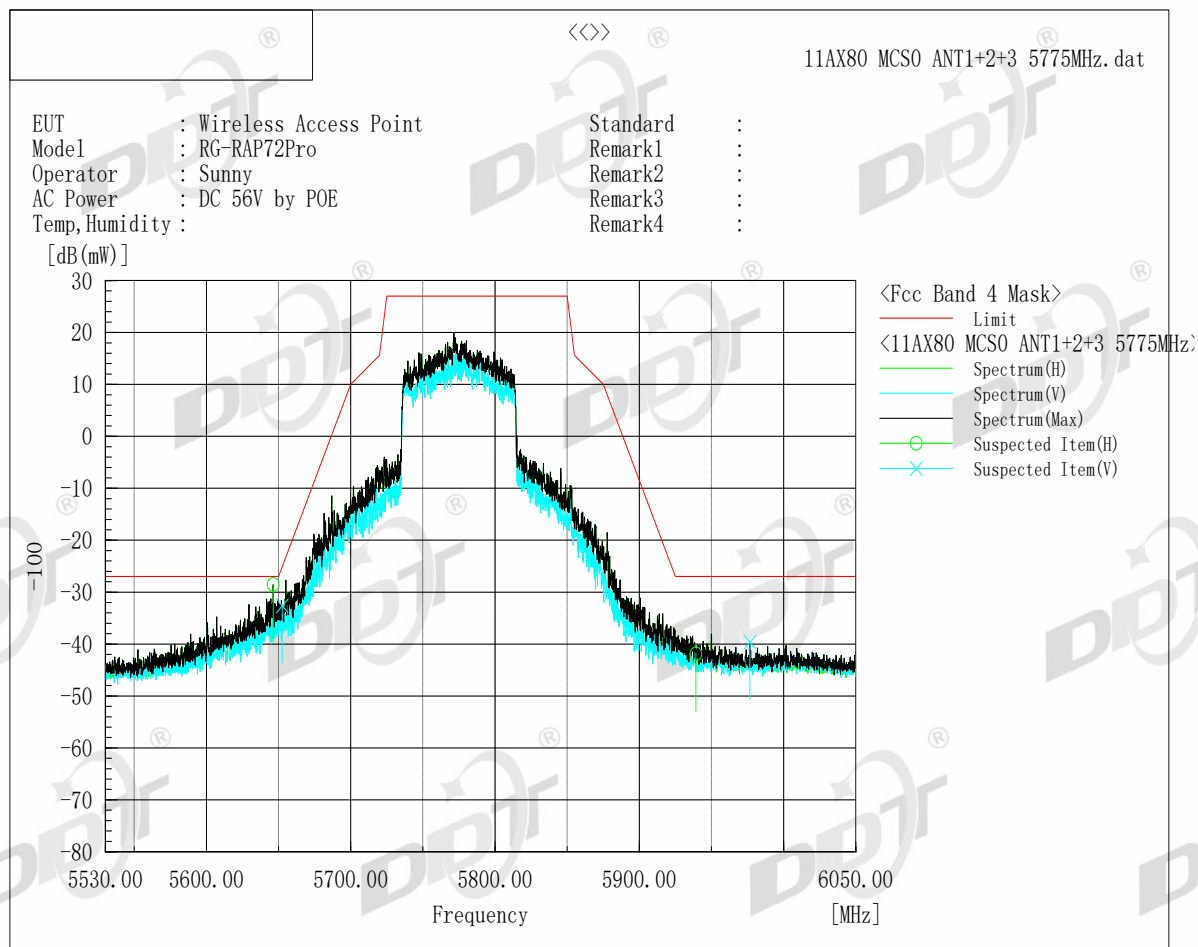
Radiated Emission Test Result



Frequency [MHz]	Pol	Reading [dB(mW)]	Space Loss [dB]	Level [dB(mW)]	Limit [dB(mW)]	Margin [dB]	Azimuth [°]
5644.78	V	-60.2	18.8	-41.4	-27	14.4	340.2
5981.691	V	-61.3	19.9	-41.4	-27	14.4	299
5638.939	H	-59	18.7	-40.3	-27	13.3	269.8
5961.948	H	-60	19.4	-40.6	-27	13.6	56.9

Note: 1. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
2. Margin = Limit - Reading Level.

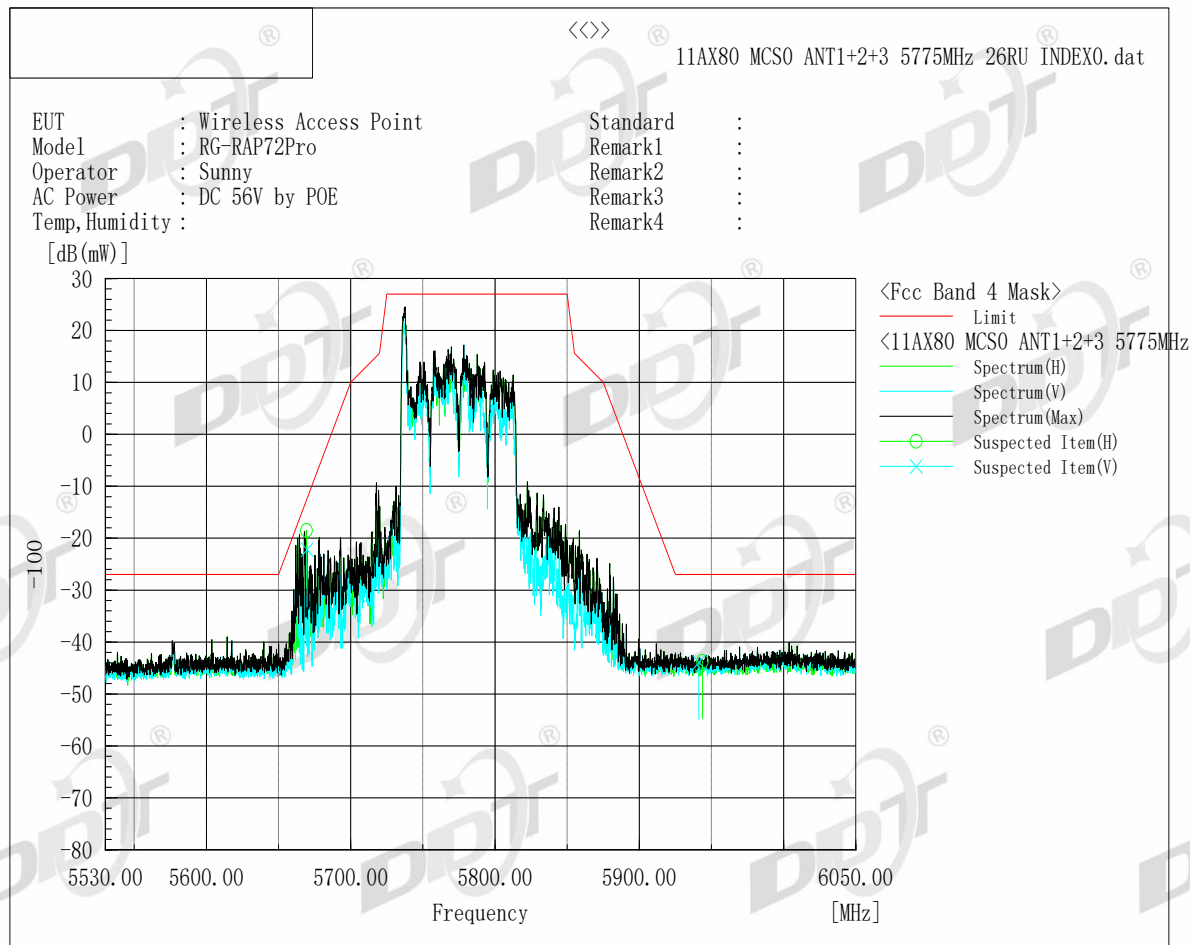
Radiated Emission Test Result



Frequency [MHz]	Pol	Reading [dB(mW)]	Space Loss [dB]	Level [dB(mW)]	Limit [dB(mW)]	Margin [dB]	Azimuth [°]
5646.304	H	-47.2	18.6	-28.6	-27	1.6	39.1
5939.157	H	-61.2	19.3	-41.9	-27	14.9	58.4
5652.525	V	-51.3	18.7	-32.6	-25.1	7.5	351
5976.549	V	-59.4	19.8	-39.6	-27	12.6	354

Note: 1. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
2. Margin = Limit - Reading Level.

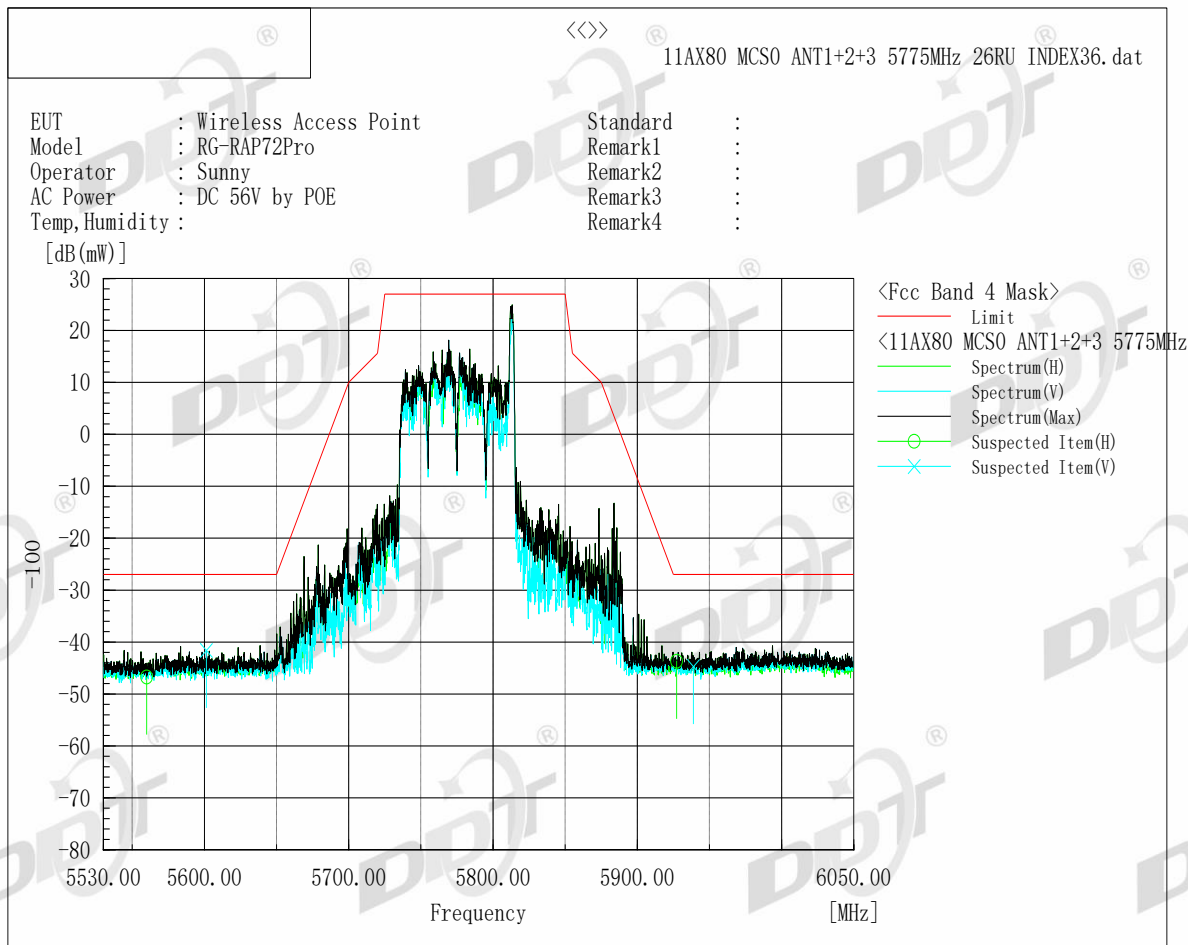
Radiated Emission Test Result



Frequency [MHz]	Pol	Reading [dB(mW)]	Space Loss [dB]	Level [dB(mW)]	Limit [dB(mW)]	Margin [dB]	Azimuth [°]
5669.348	H	-37	18.5	-18.5	-12.7	5.8	55.5
5943.728	H	-63.1	19.4	-43.7	-27	16.7	55.5
5669.793	V	-40.8	18.6	-22.2	-12.4	9.8	349.2
5941.252	V	-63.3	19.4	-43.9	-27	16.9	253.1

Note: 1. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
2. Margin = Limit - Reading Level.

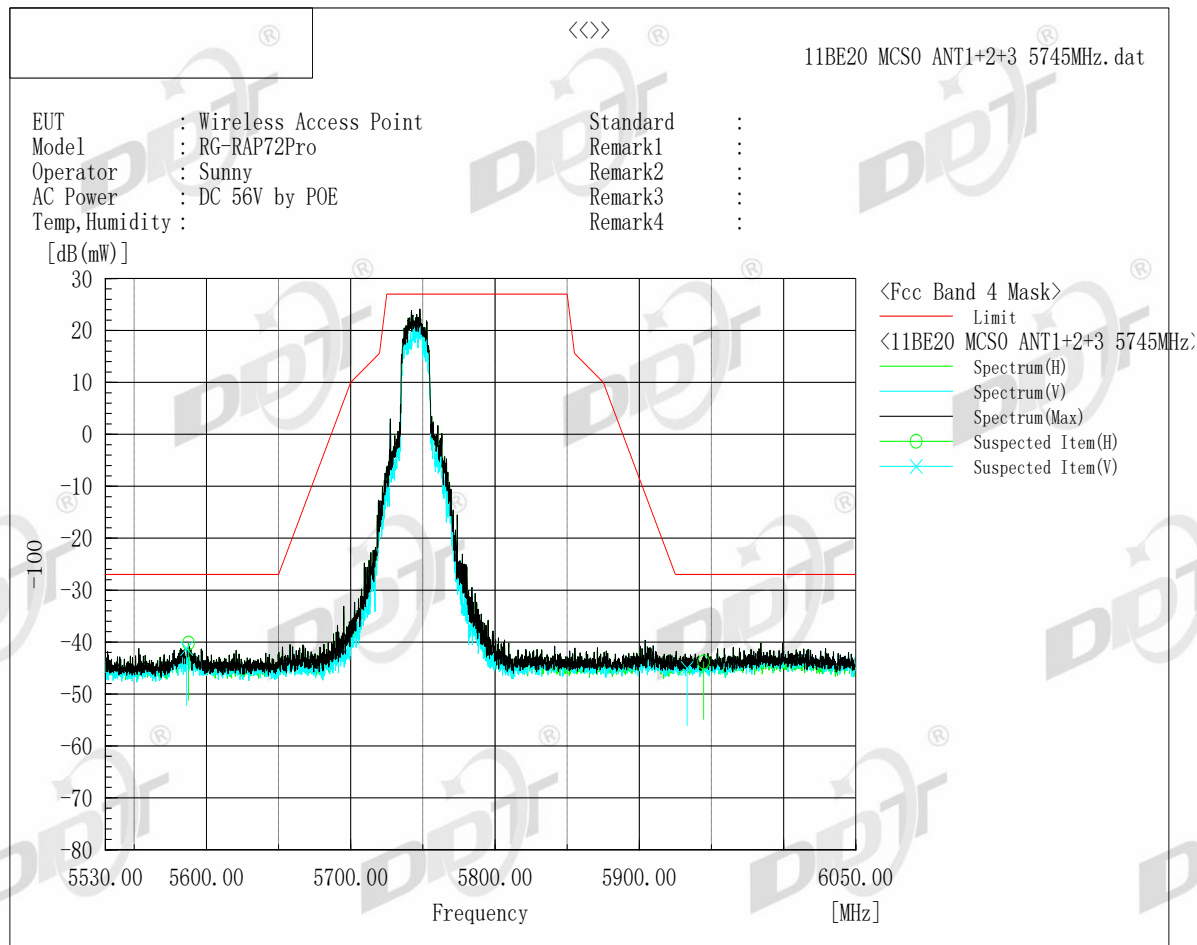
Radiated Emission Test Result



Frequency [MHz]	Pol	Reading [dB(mW)]	Space Loss [dB]	Level [dB(mW)]	Limit [dB(mW)]	Margin [dB]	Azimuth [°]
5601.42	V	-60.7	19.1	-41.6	-27	14.6	335.2
5938.776	V	-64.1	19.4	-44.7	-27	17.7	22.5
5559.965	H	-65.2	18.4	-46.8	-27	19.8	331.7
5927.285	H	-63	19.3	-43.7	-27	16.7	118.5

Note: 1. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
2. Margin = Limit - Reading Level.

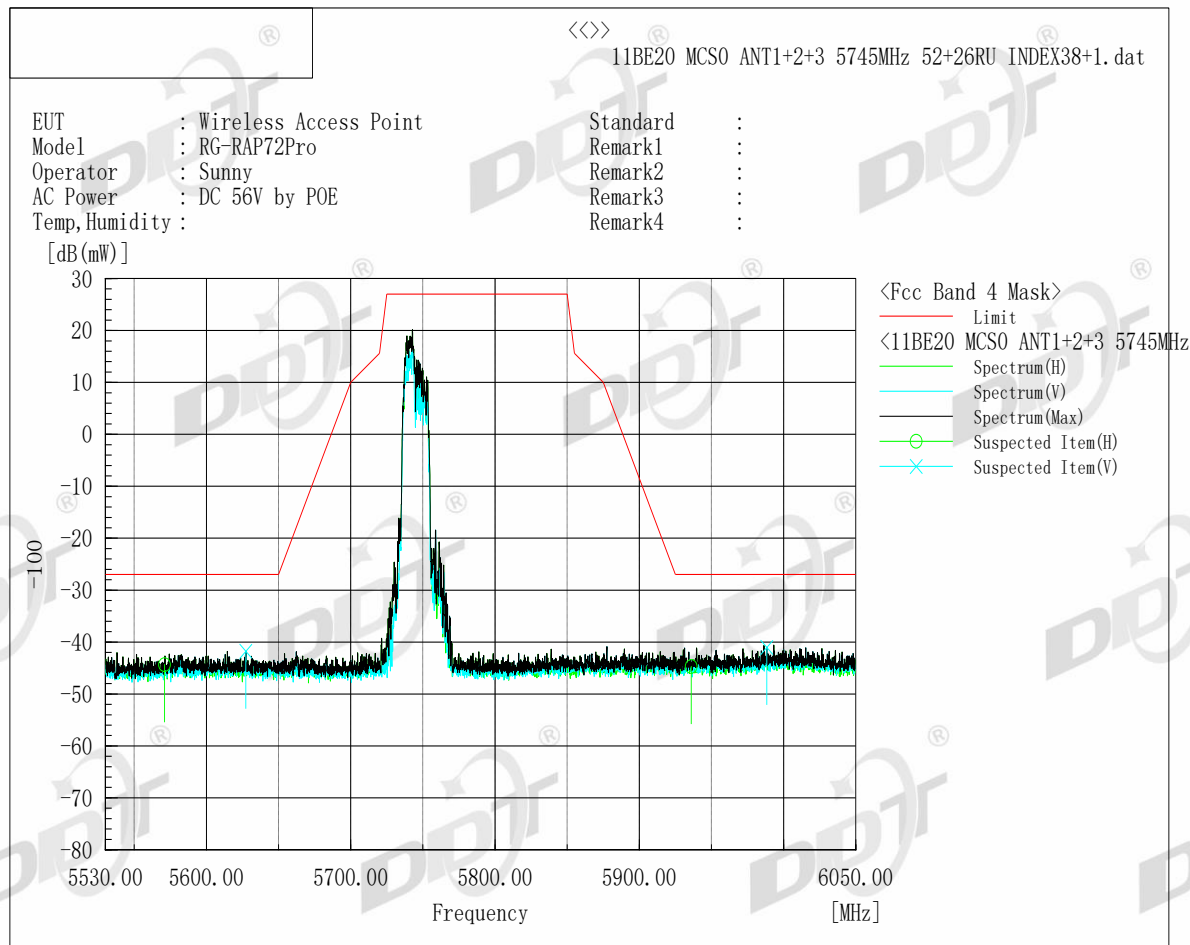
Radiated Emission Test Result



Frequency [MHz]	Pol	Reading [dB(mW)]	Space Loss [dB]	Level [dB(mW)]	Limit [dB(mW)]	Margin [dB]	Azimuth [°]
5587.581	H	-59	18.8	-40.2	-27	13.2	44.9
5944.553	H	-63.3	19.4	-43.9	-27	16.9	168.7
5586.247	V	-60.1	18.9	-41.2	-27	14.2	339.7
5933.062	V	-64.5	19.4	-45.1	-27	18.1	218.7

Note: 1. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
2. Margin = Limit - Reading Level.

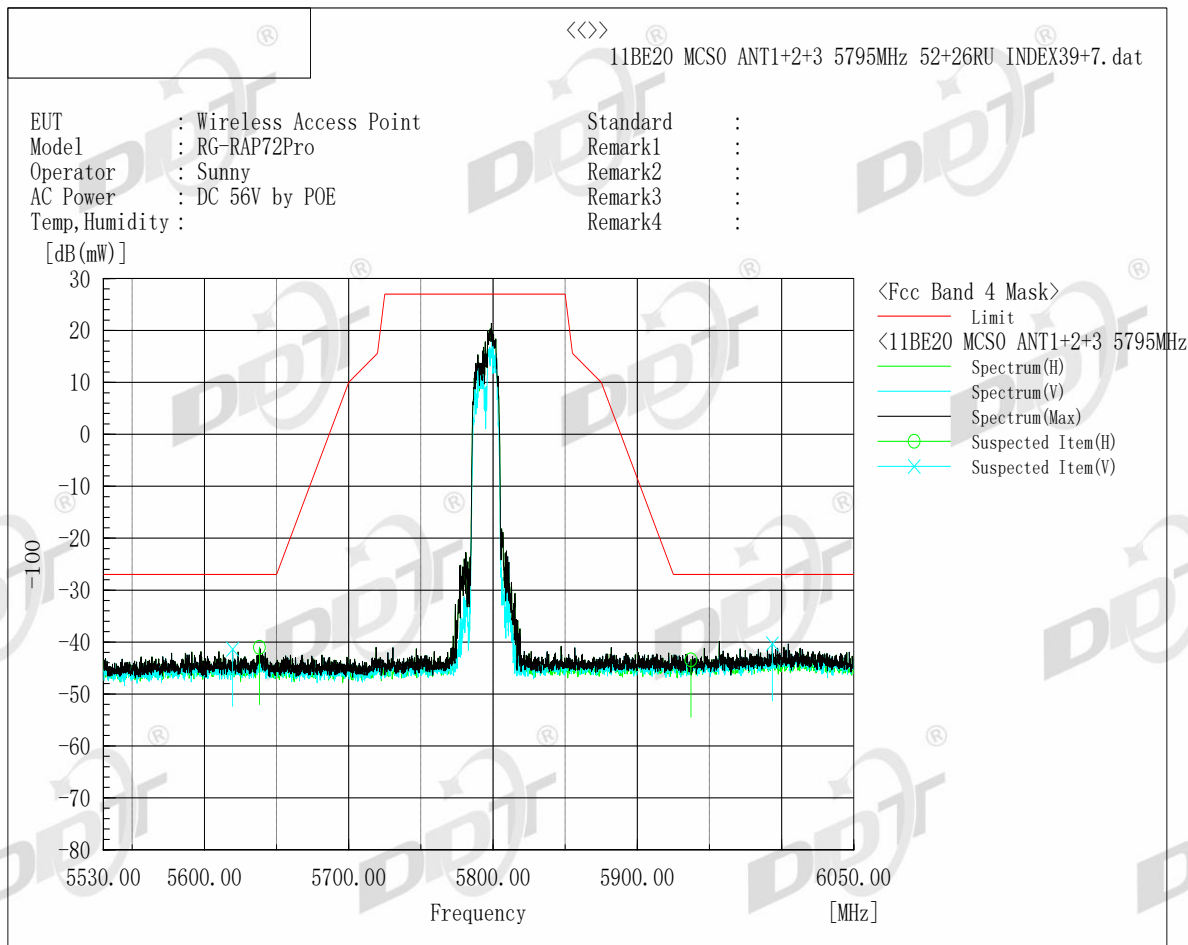
Radiated Emission Test Result



Frequency [MHz]	Pol	Reading [dB(mW)]	Space Loss [dB]	Level [dB(mW)]	Limit [dB(mW)]	Margin [dB]	Azimuth [°]
5627.322	V	-60.7	18.9	-41.8	-27	14.8	195.2
5988.293	V	-61.1	20.1	-41	-27	14	191.9
5571.011	H	-63	18.6	-44.4	-27	17.4	287.1
5935.919	H	-64	19.3	-44.7	-27	17.7	136

Note: 1. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
2. Margin = Limit - Reading Level.

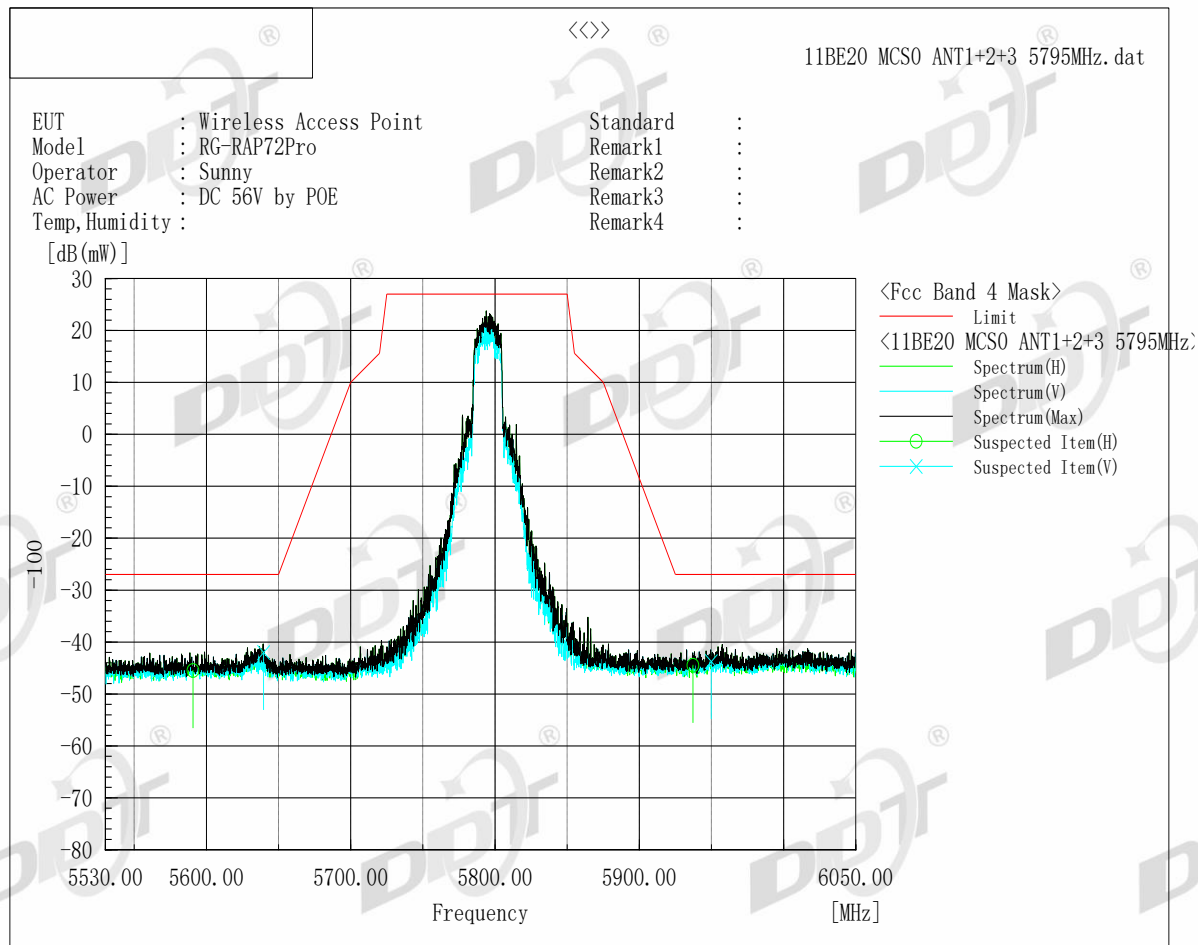
Radiated Emission Test Result



Frequency [MHz]	Pol	Reading [dB(mW)]	Space Loss [dB]	Level [dB(mW)]	Limit [dB(mW)]	Margin [dB]	Azimuth [°]
5638.178	H	-59.7	18.7	-41	-27	14	263.8
5937.125	H	-62.7	19.3	-43.4	-27	16.4	238.7
5619.513	V	-60.4	19	-41.4	-27	14.4	329.3
5993.563	V	-60.4	20.1	-40.3	-27	13.3	269.8

Note: 1. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
2. Margin = Limit - Reading Level.

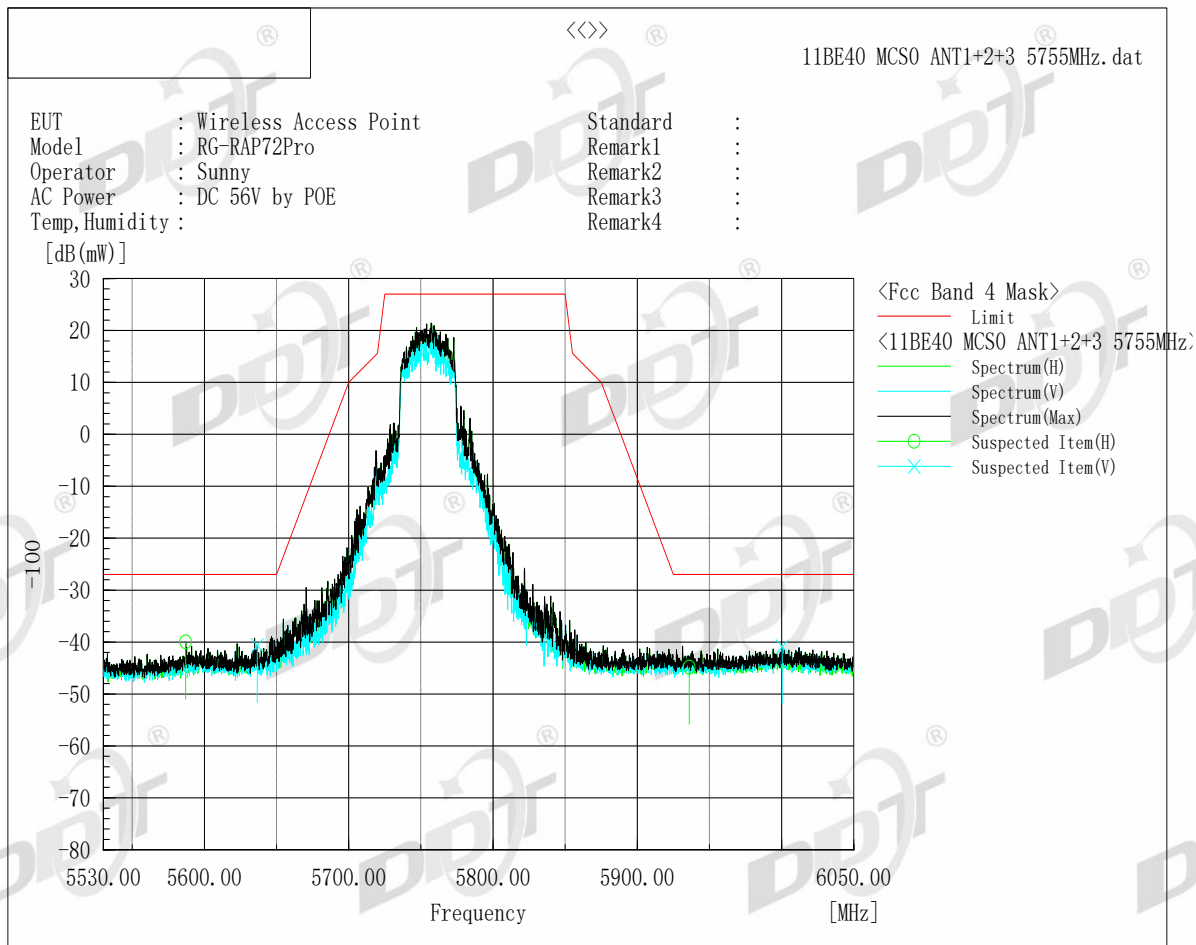
Radiated Emission Test Result



Frequency [MHz]	Pol	Reading [dB(mW)]	Space Loss [dB]	Level [dB(mW)]	Limit [dB(mW)]	Margin [dB]	Azimuth [°]
5639.638	V	-60.8	18.8	-42	-27	15	320.7
5949.885	V	-63.2	19.4	-43.8	-27	16.8	352.5
5590.755	H	-64.3	18.8	-45.5	-27	18.5	309.1
5937.125	H	-63.8	19.3	-44.5	-27	17.5	325.3

Note: 1. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
2. Margin = Limit - Reading Level.

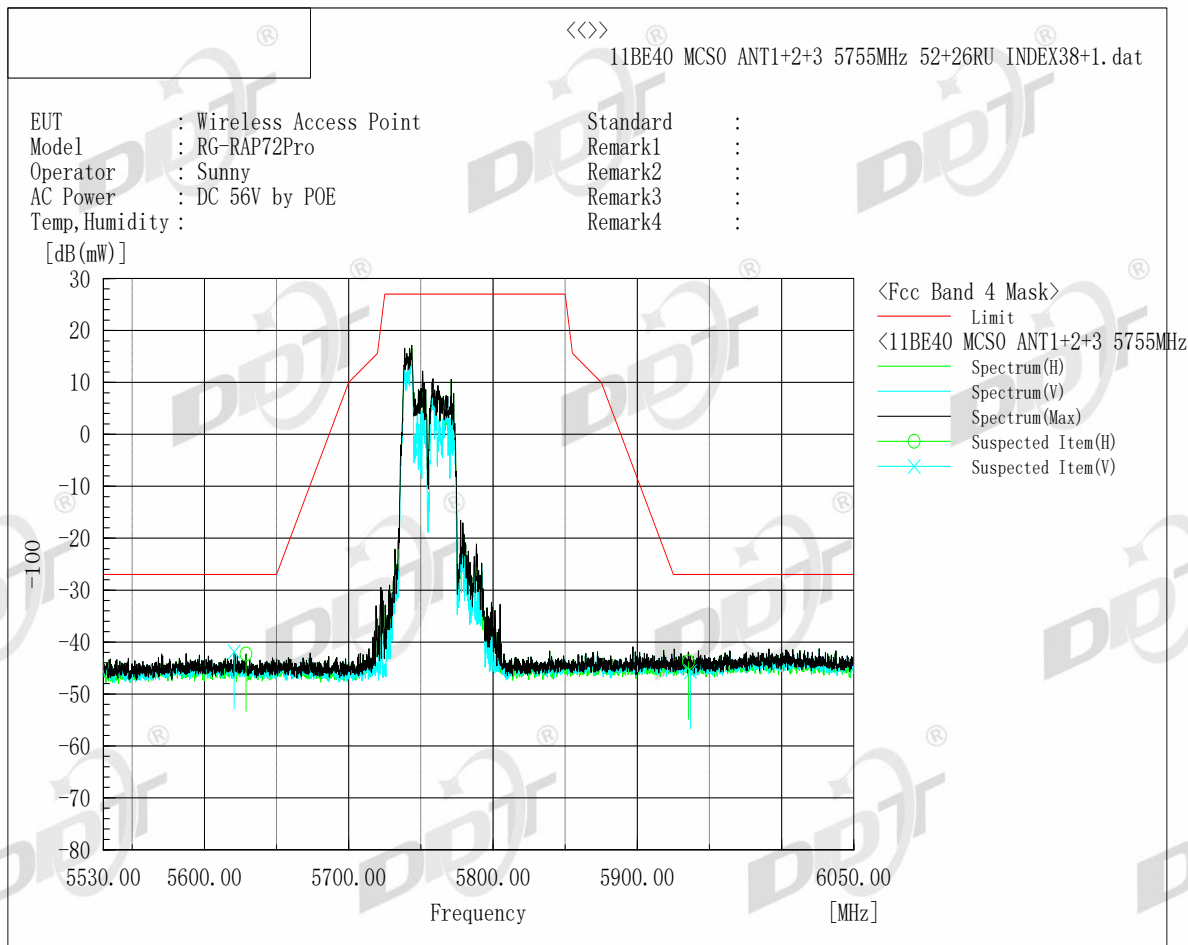
Radiated Emission Test Result



Frequency [MHz]	Pol	Reading [dB(mW)]	Space Loss [dB]	Level [dB(mW)]	Limit [dB(mW)]	Margin [dB]	Azimuth [°]
5587.073	H	-58.8	18.8	-40	-27	13	267.6
5935.919	H	-64.1	19.3	-44.8	-27	17.8	41
5636.654	V	-59.5	18.9	-40.6	-27	13.6	335.2
6000.356	V	-61.1	20.2	-40.9	-27	13.9	347.3

Note: 1. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
2. Margin = Limit - Reading Level.

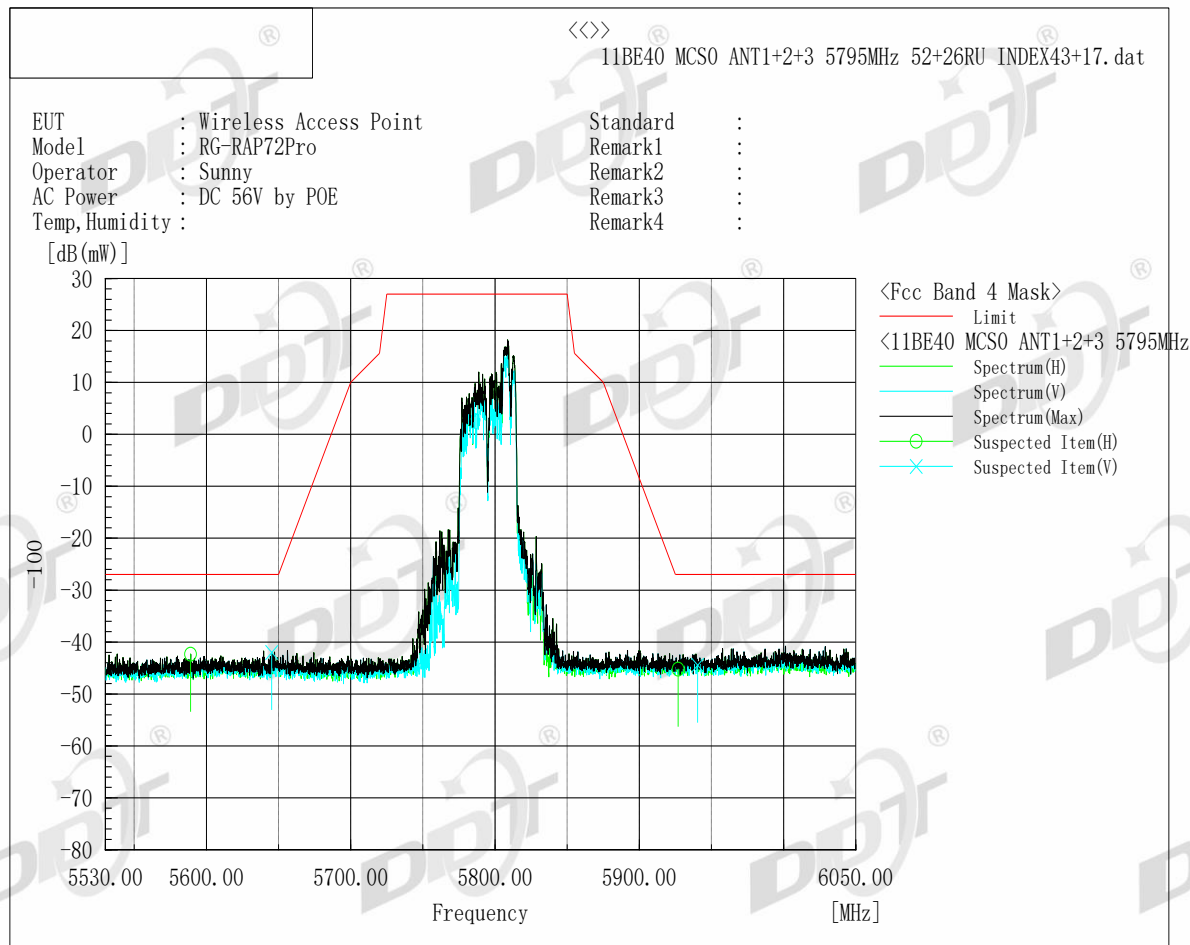
Radiated Emission Test Result



Frequency [MHz]	Pol	Reading [dB(mW)]	Space Loss [dB]	Level [dB(mW)]	Limit [dB(mW)]	Margin [dB]	Azimuth [°]
5620.656	V	-60.9	19	-41.9	-27	14.9	350.9
5936.744	V	-65.1	19.4	-45.7	-27	18.7	294.2
5628.845	H	-61.1	18.8	-42.3	-27	15.3	32.6
5935.475	H	-63.2	19.3	-43.9	-27	16.9	180.7

Note: 1. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
2. Margin = Limit - Reading Level.

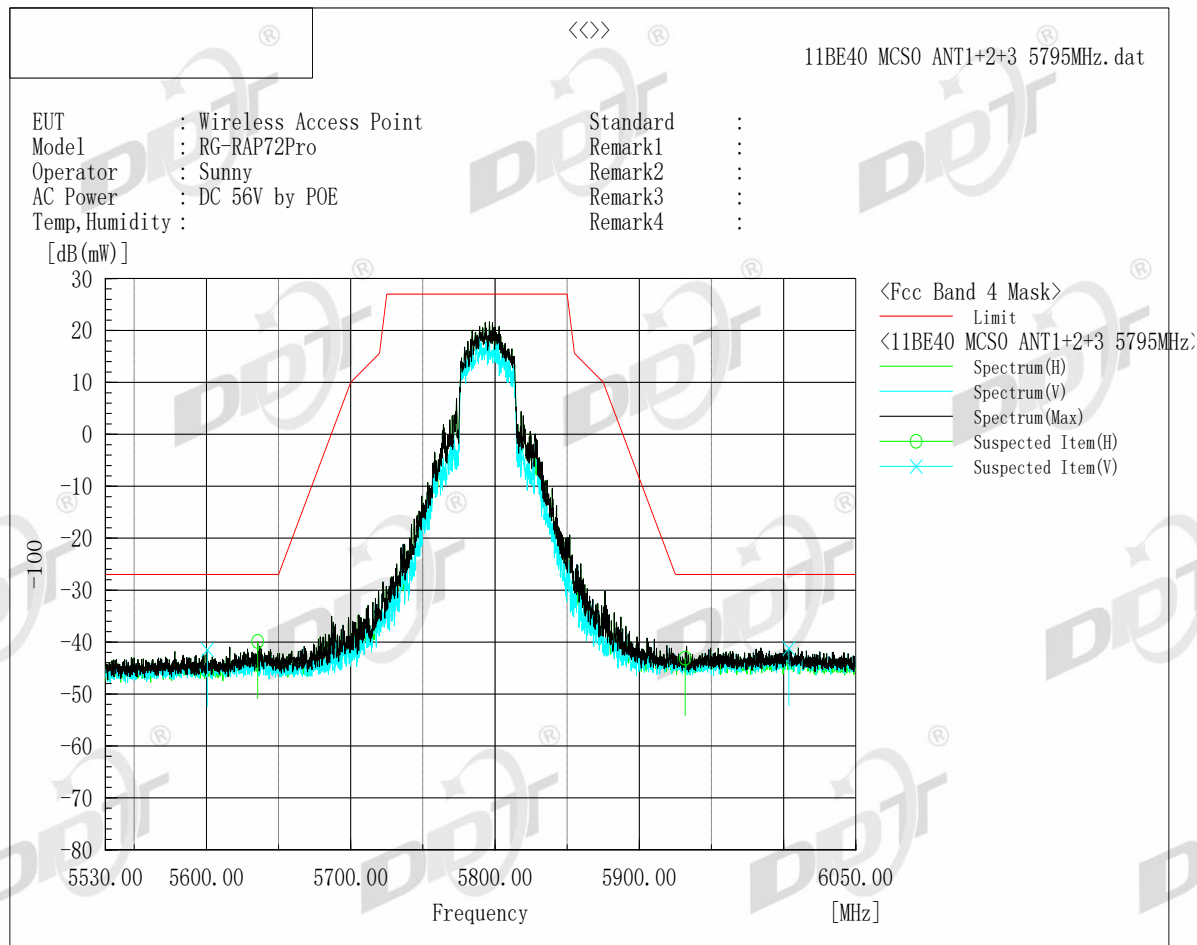
Radiated Emission Test Result



Frequency [MHz]	Pol	Reading [dB(mW)]	Space Loss [dB]	Level [dB(mW)]	Limit [dB(mW)]	Margin [dB]	Azimuth [°]
5589.104	H	-61.1	18.8	-42.3	-27	15.3	304.2
5926.904	H	-64.5	19.3	-45.2	-27	18.2	52.5
5645.288	V	-60.8	18.8	-42	-27	15	257.1
5940.426	V	-63.9	19.4	-44.5	-27	17.5	336.2

Note: 1. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
2. Margin = Limit - Reading Level.

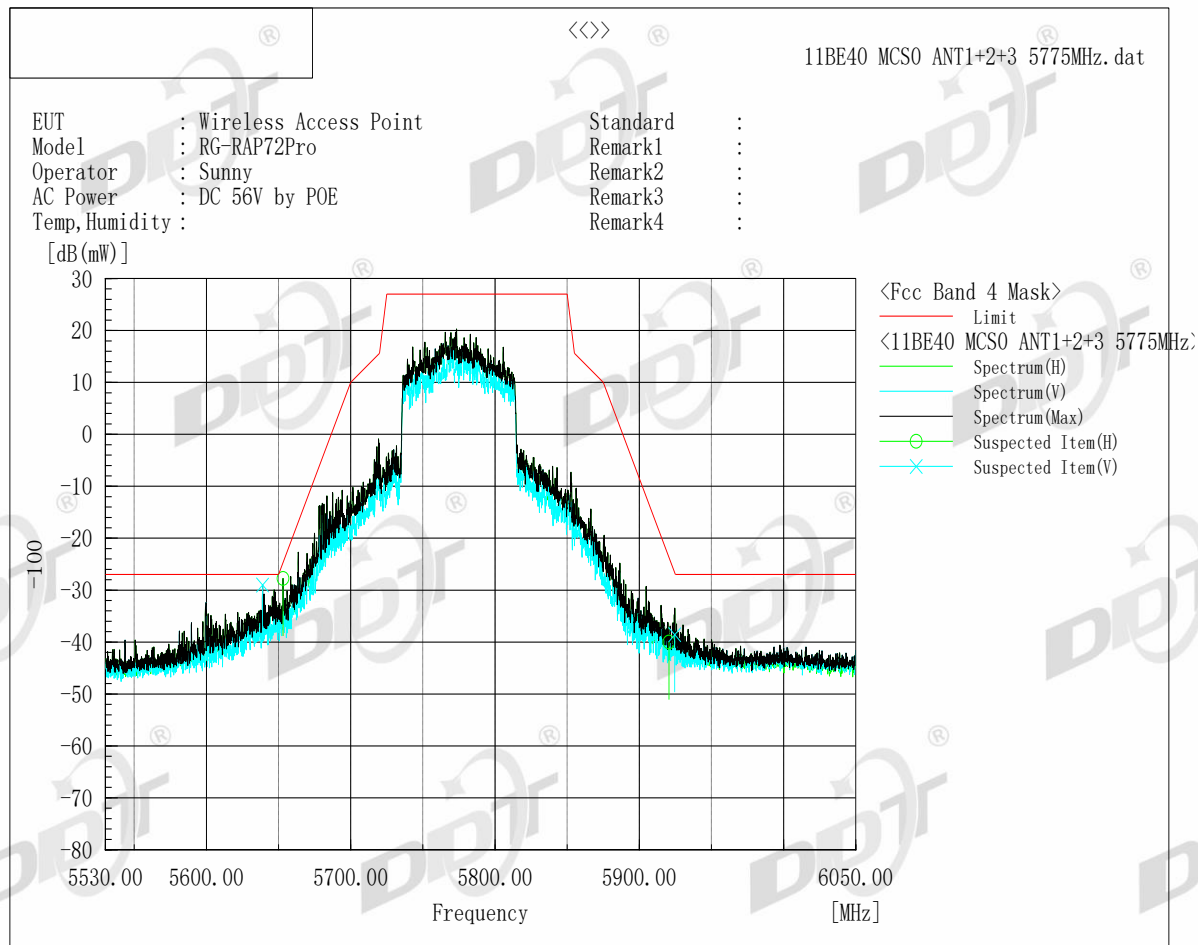
Radiated Emission Test Result



Frequency [MHz]	Pol	Reading [dB(mW)]	Space Loss [dB]	Level [dB(mW)]	Limit [dB(mW)]	Margin [dB]	Azimuth [°]
5600.658	V	-60.6	19.1	-41.5	-27	14.5	346.5
6003.657	V	-61.4	20.2	-41.2	-27	14.2	311.8
5635.511	H	-58.6	18.7	-39.9	-27	12.9	318.1
5931.729	H	-62.4	19.3	-43.1	-27	16.1	66.4

Note: 1. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
2. Margin = Limit - Reading Level.

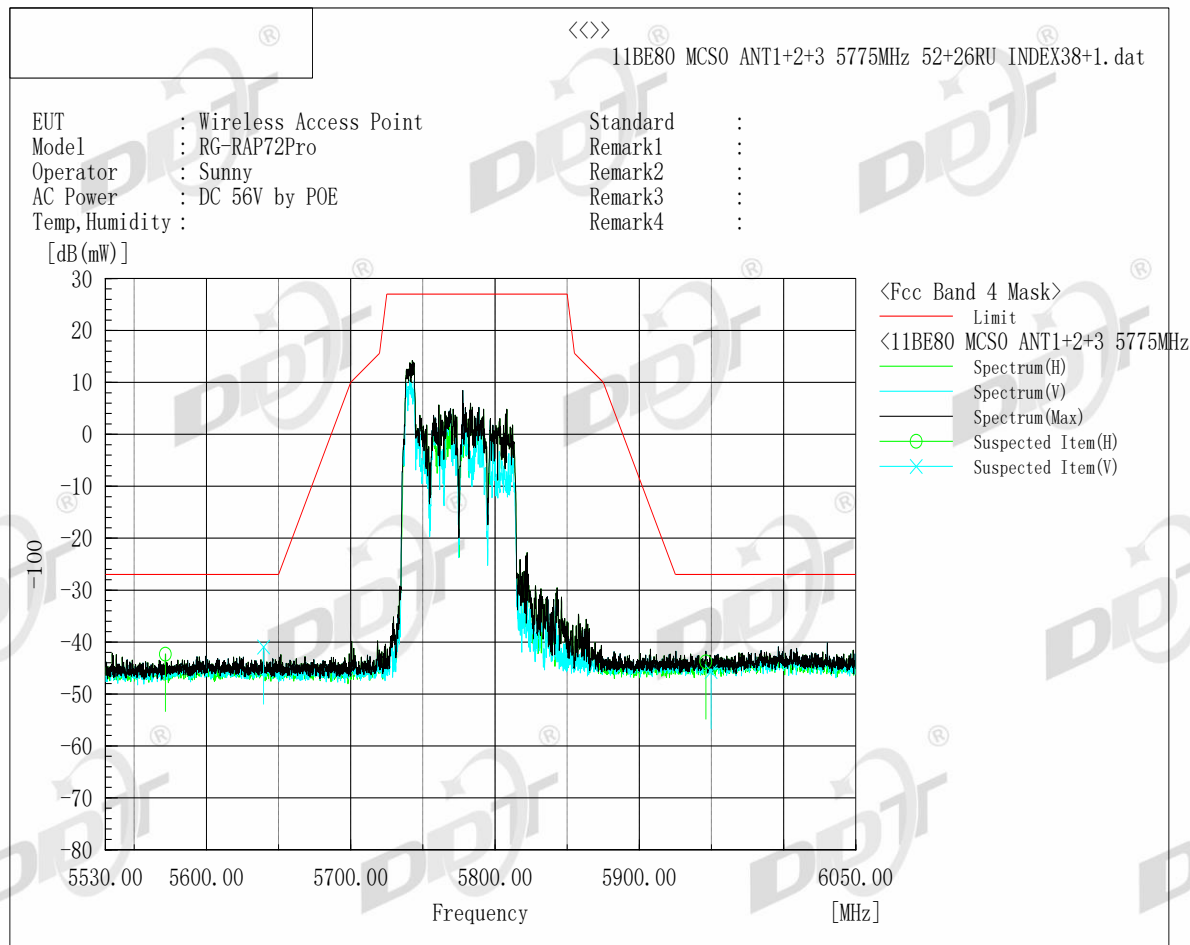
Radiated Emission Test Result



Frequency [MHz]	Pol	Reading [dB(mW)]	Space Loss [dB]	Level [dB(mW)]	Limit [dB(mW)]	Margin [dB]	Azimuth [°]
5653.096	H	-46.4	18.6	-27.8	-24.7	3.1	0.1
5920.556	H	-59.3	19.3	-40	-23.7	16.3	279.7
5924.428	V	-58	19.4	-38.6	-26.6	12	347.7
5638.939	V	-47.8	18.8	-29	-27	2	339.2

Note: 1. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
2. Margin = Limit - Reading Level.

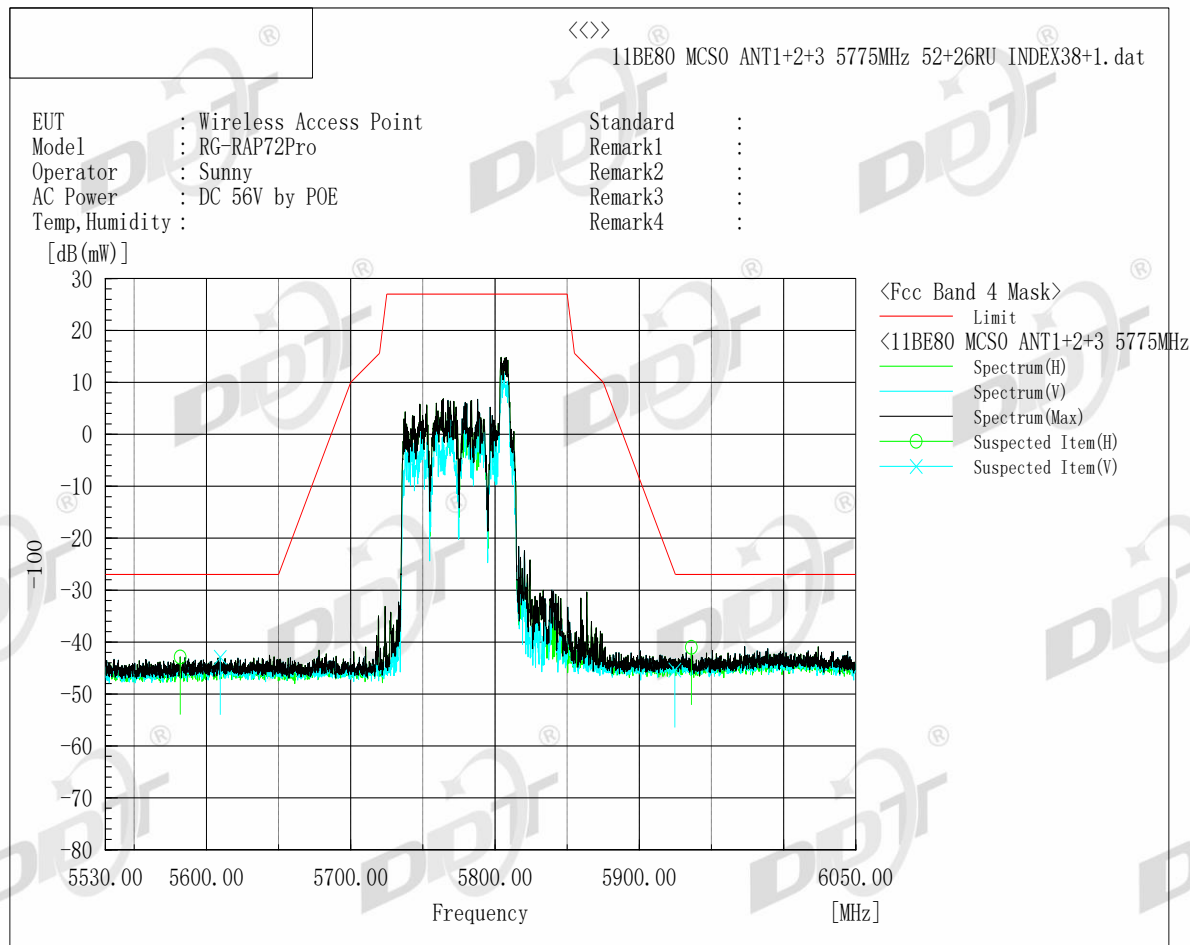
Radiated Emission Test Result



Frequency [MHz]	Pol	Reading [dB(mW)]	Space Loss [dB]	Level [dB(mW)]	Limit [dB(mW)]	Margin [dB]	Azimuth [°]
5639.574	V	-59.8	18.8	-41	-27	14	336.6
5949.695	V	-65.1	19.4	-45.7	-27	18.7	265.7
5571.646	H	-61	18.6	-42.4	-27	15.4	100.7
5946.076	H	-63.2	19.4	-43.8	-27	16.8	2.5

Note: 1. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
2. Margin = Limit - Reading Level.

Radiated Emission Test Result

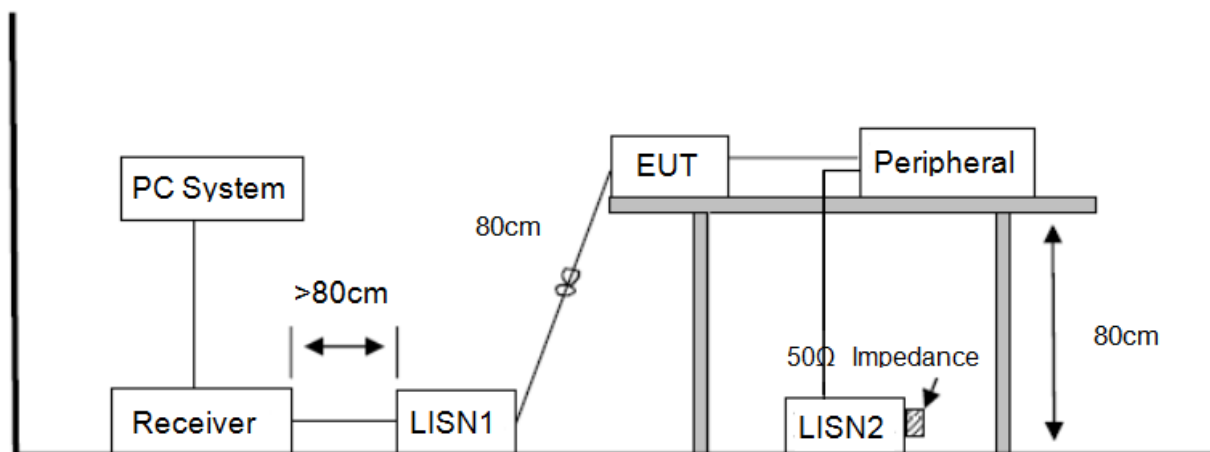


Frequency [MHz]	Pol	Reading [dB(mW)]	Space Loss [dB]	Level [dB(mW)]	Limit [dB(mW)]	Margin [dB]	Azimuth [°]
5581.93	H	-61.6	18.7	-42.9	-27	15.9	163.1
5936.109	H	-60.3	19.3	-41	-27	14	232.6
5609.673	V	-61.9	19	-42.9	-27	15.9	355.8
5924.619	V	-64.8	19.4	-45.4	-26.7	18.7	52.8

Note: 1. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
2. Margin = Limit - Reading Level.

11. Power Line Conducted Emission

11.1. Block diagram of test setup



11.2. Power Line Conducted Emission Limits (Class B)

Frequency	Quasi-Peak Level dB(μV)	Average Level dB(μV)
150 kHz ~ 500 kHz	66 ~ 56*	56 ~ 46*
500 kHz ~ 5 MHz	56	46
5 MHz ~ 30 MHz	60	50

Note 1: * Decreasing linearly with logarithm of frequency.

Note 2: The lower limit shall apply at the transition frequencies.

11.3. Test Procedure

The EUT and Support equipment, if needed, were put placed on a non-metallic table, 80cm above the ground plane.

Configuration EUT to simulate typical usage as described in clause 2.3 and test equipment as described in clause 10.2 of this report.

All I/O cables were positioned to simulate typical actual usage as per ANSI C63.4.

All support equipment power received from a second LISN.

Emissions were measured on each current carrying line of the EUT using an EMI Test Receiver connected to the LISN powering the EUT.

The Receiver scanned from 150 kHz to 30MHz for emissions in each of the test modes.

During the above scans, the emissions were maximized by cable manipulation.

The test mode(s) described in clause 2.3 were scanned during the preliminary test.

After the preliminary scan, we found the test mode producing the highest emission level.

The EUT configuration and worse cable configuration of the above highest emission levels were recorded for reference of the final test.

EUT and support equipment were set up on the test bench as per the configuration with highest emission level in the preliminary test.

A scan was taken on both power lines, Neutral and Line, recording at least the six highest emissions.

Emission frequency and amplitude were recorded into a computer in which correction factors were used to calculate the emission level and compare reading to the applicable limit.

The test data of the worst-case condition(s) was recorded.

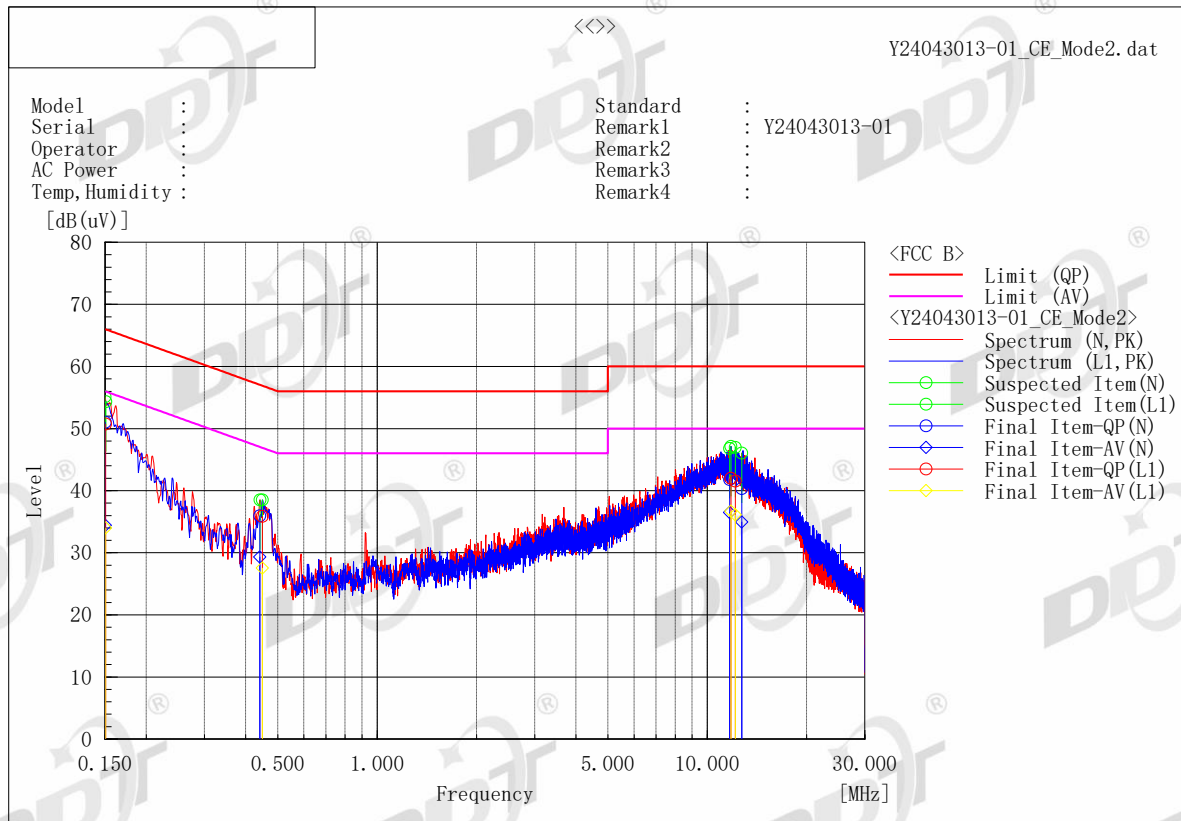
The bandwidth of test receiver is set at 9 kHz.

11.4. Test Result

Note1: All emissions not reported below are too low against the prescribed limits.

Note2: Pre-test AC conducted emission at all mode, only the worst case was recorded in this report.

Conducted Emission Test Result



Final Result

--- N Phase ---										
No.	Frequency [MHz]	Reading QP [dB(uV)]	Reading CAV [dB(uV)]	c. f [dB]	Result QP [dB(uV)]	Result CAV [dB(uV)]	Limit QP [dB(uV)]	Limit AV [dB(uV)]	Margin QP [dB]	Margin CAV [dB]
1	0.15014	41.2	24.6	9.8	51.0	34.4	66.0	56.0	15.0	21.6
2	0.44149	26.1	19.5	9.8	35.9	29.3	57.0	47.0	21.1	17.7
3	11.68424	31.5	26.2	10.3	41.8	36.5	60.0	50.0	18.2	13.5
4	12.70818	30.0	24.7	10.3	40.3	35.0	60.0	50.0	19.7	15.0

--- L1 Phase ---										
No.	Frequency [MHz]	Reading QP [dB(uV)]	Reading CAV [dB(uV)]	c. f [dB]	Result QP [dB(uV)]	Result CAV [dB(uV)]	Limit QP [dB(uV)]	Limit AV [dB(uV)]	Margin QP [dB]	Margin CAV [dB]
1	0.15067	40.9	24.2	9.8	50.7	34.0	66.0	56.0	15.3	22.0
2	0.44906	26.1	17.7	9.8	35.9	27.5	56.9	46.9	21.0	19.4
3	11.79009	31.7	26.4	10.3	42.0	36.7	60.0	50.0	18.0	13.3
4	12.16903	31.2	25.8	10.3	41.5	36.1	60.0	50.0	18.5	13.9

Note1) Level (Quasi-Peak and/or C/Average) = Meter Reading + Factor

Note2) Line = Polarity of input power (Live or Neutral)

N : Abbreviation of Neutral Polarity, L1 : Abbreviation of Live Polarity,

Note3) Factor = LISN Insertion Loss + Cable Loss

Note4) Margin = Limit – Level (Quasi-Peak and/or C/Average)

Note5) C/Average : Abbreviation of CISPR Average

12. Antenna Requirements

12.1. Limit

For intentional device, according to FCC 47 CFR Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

12.2. Result

The device support equips three antennas, this product was dedicated PIFA antennas and other than that furnished by the responsible party shall be used with the device.