

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 11-30-2024

Tested By : Novak

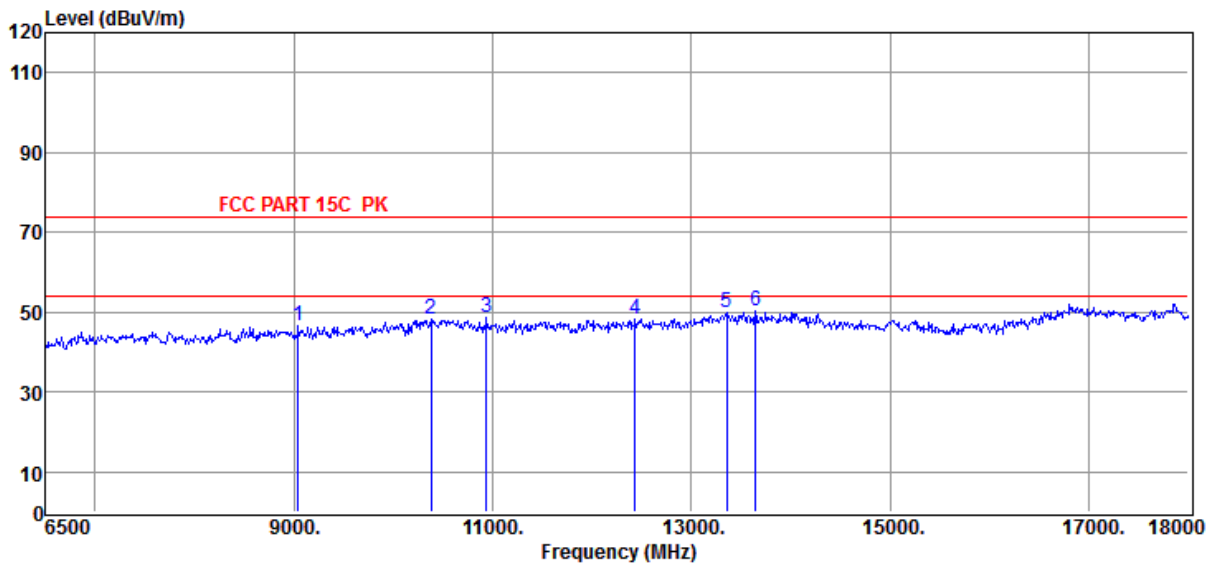
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11ac20 MCS0 Ant2 5320MHz

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	9041.50	36.56	38.22	14.87	46.75	74.00	-27.25	Peak	HORIZONTAL
2	10375.50	35.05	38.95	17.16	48.36	74.00	-25.64	Peak	HORIZONTAL
3	10939.00	36.13	38.91	16.26	48.50	74.00	-25.50	Peak	HORIZONTAL
4	12434.00	34.73	39.22	17.21	48.33	74.00	-25.67	Peak	HORIZONTAL
5	13354.00	34.81	40.85	17.22	49.84	74.00	-24.16	Peak	HORIZONTAL
6	13641.50	35.43	40.94	17.00	50.31	74.00	-23.69	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.

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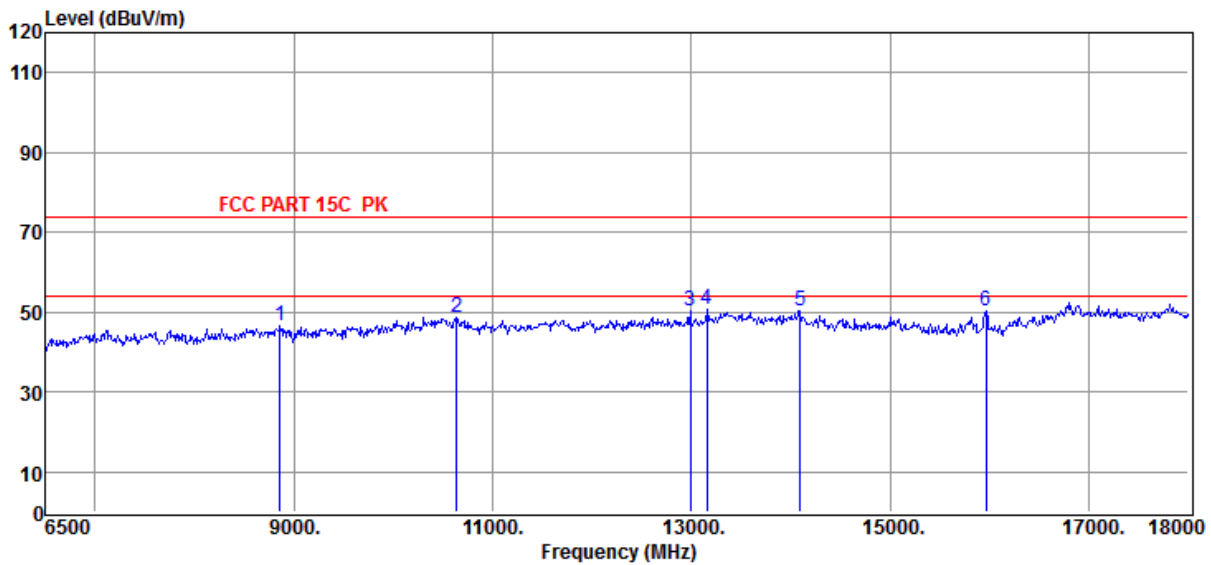
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11ac20 MCS0 Ant2 5320MHz

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	8857.50	35.96	38.11	15.37	46.53	74.00	-27.47	Peak	VERTICAL
2	10640.00	35.20	38.97	17.16	48.53	74.00	-25.47	Peak	VERTICAL
3	12986.00	36.53	40.47	16.46	50.46	74.00	-23.54	Peak	VERTICAL
4	13158.50	35.91	40.66	17.16	50.71	74.00	-23.29	Peak	VERTICAL
5	14090.00	35.23	40.67	17.50	50.33	74.00	-23.67	Peak	VERTICAL
6	15964.50	36.04	39.17	17.72	50.32	74.00	-23.68	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.

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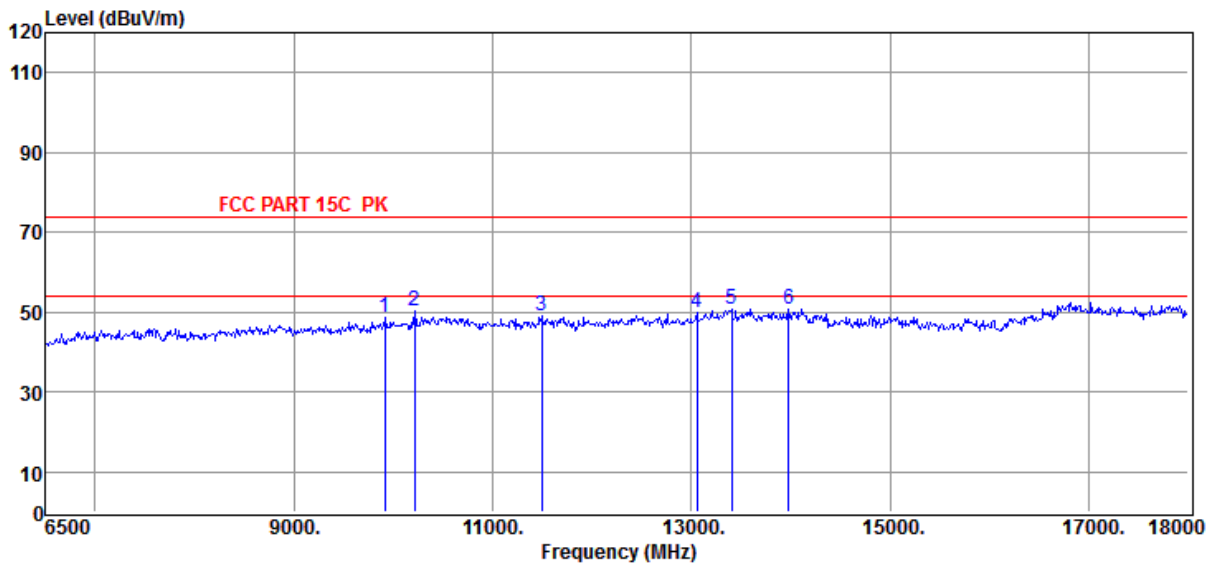
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11ac20 MCS0 Ant1 5500MHz

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	9915.50	36.42	38.75	16.10	48.46	74.00	-25.54	Peak	HORIZONTAL
2	10214.50	38.18	38.89	16.01	50.28	74.00	-23.72	Peak	HORIZONTAL
3	11491.00	35.93	38.80	17.13	49.11	74.00	-24.89	Peak	HORIZONTAL
4	13055.00	35.62	40.56	16.71	49.88	74.00	-24.12	Peak	HORIZONTAL
5	13400.00	35.68	40.90	17.19	50.73	74.00	-23.27	Peak	HORIZONTAL
6	13975.00	35.59	40.81	17.53	50.83	74.00	-23.17	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.

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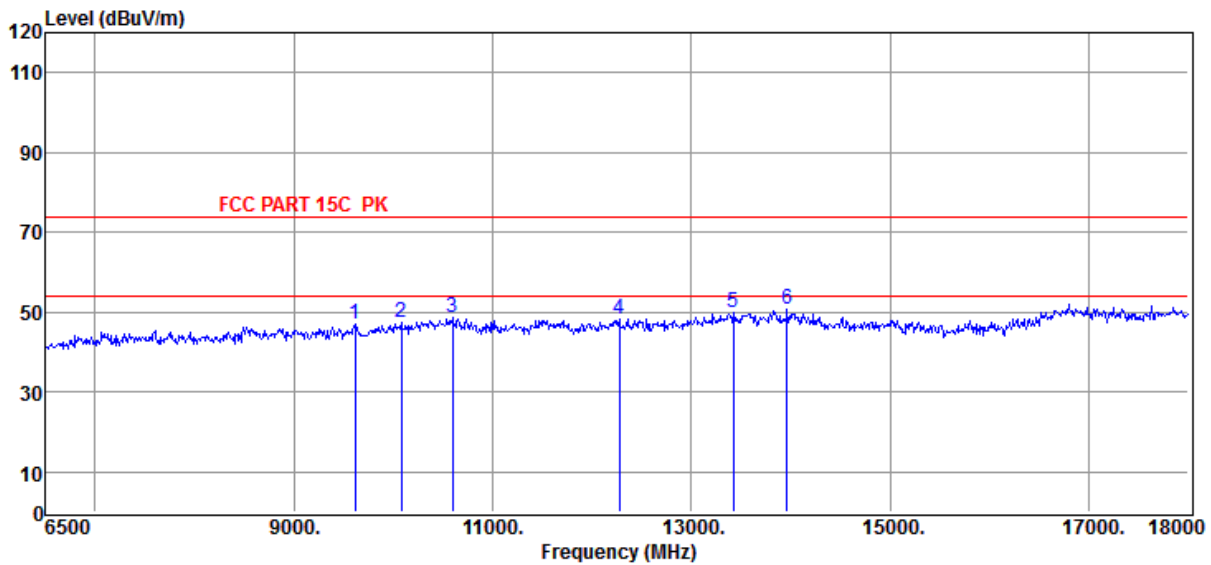
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Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11ac20 MCS0 Ant1 5500MHz

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	9616.50	35.54	38.57	15.57	46.84	74.00	-27.16	Peak	VERTICAL
2	10076.50	35.50	38.83	16.09	47.62	74.00	-26.38	Peak	VERTICAL
3	10594.00	35.01	38.98	17.37	48.56	74.00	-25.44	Peak	VERTICAL
4	12273.00	34.89	39.03	17.06	48.20	74.00	-25.80	Peak	VERTICAL
5	13423.00	34.78	40.92	17.17	49.83	74.00	-24.17	Peak	VERTICAL
6	13963.50	35.32	40.81	17.50	50.53	74.00	-23.47	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.

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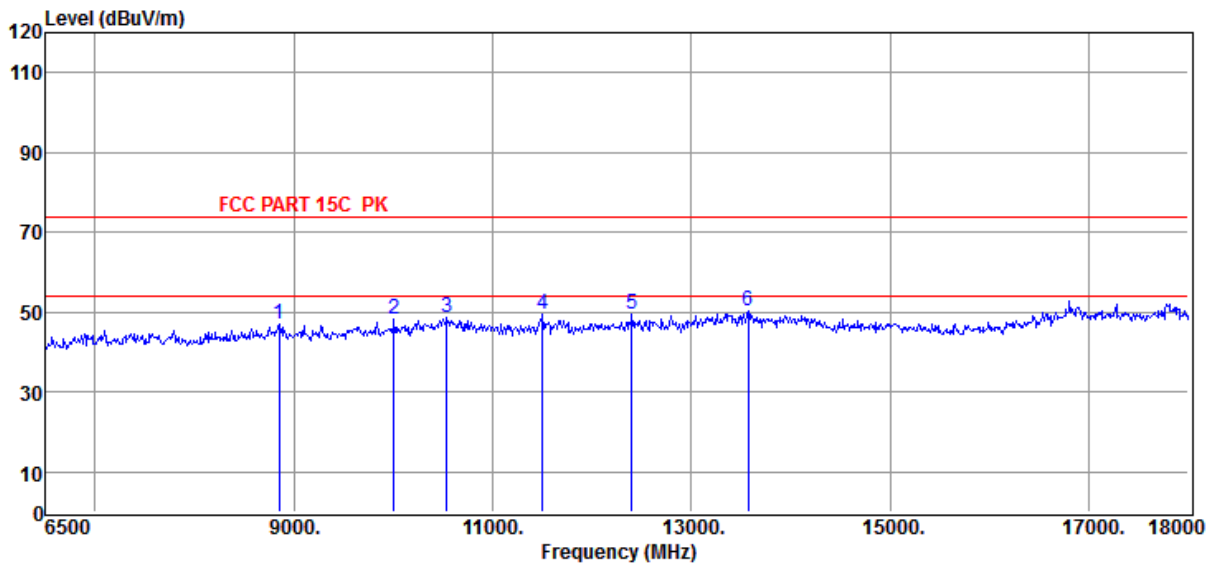
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11ac20 MCS0 Ant2 5500MHz

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	8846.00	36.42	38.11	15.36	46.97	74.00	-27.03	Peak	HORIZONTAL
2	10007.50	36.13	38.80	16.19	48.32	74.00	-25.68	Peak	HORIZONTAL
3	10536.50	35.09	38.99	17.36	48.64	74.00	-25.36	Peak	HORIZONTAL
4	11502.50	36.09	38.80	17.19	49.33	74.00	-24.67	Peak	HORIZONTAL
5	12399.50	35.82	39.18	17.31	49.49	74.00	-24.51	Peak	HORIZONTAL
6	13572.50	35.43	40.97	17.02	50.36	74.00	-23.64	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.

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Test Date : 11-30-2024

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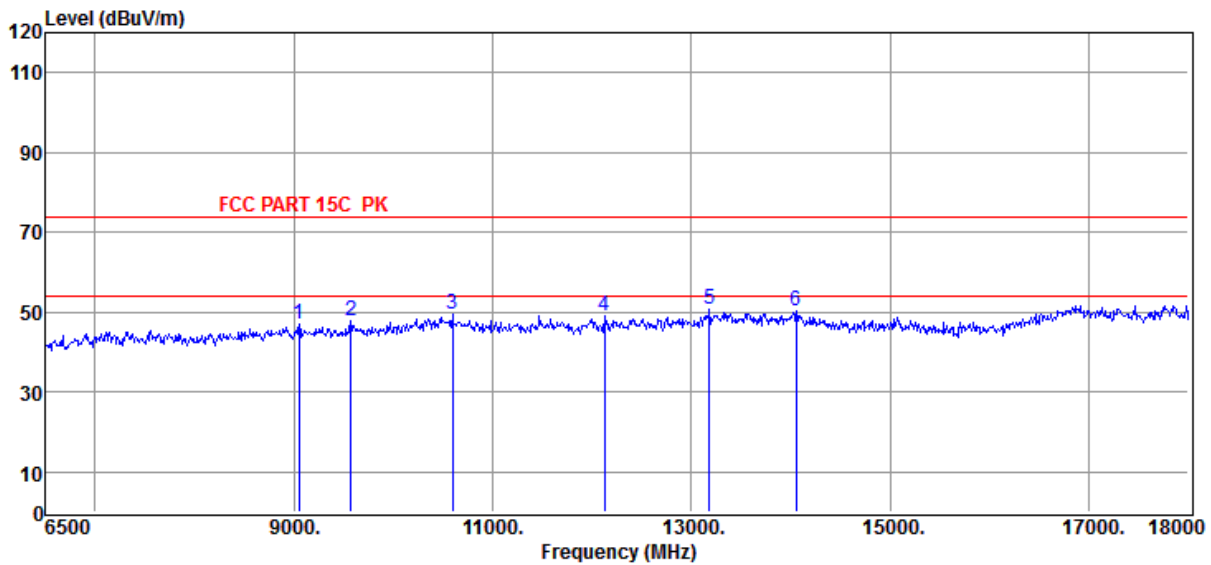
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11ac20 MCS0 Ant2 5500MHz

Data: 412



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	9053.00	36.57	38.23	14.91	46.82	74.00	-27.18	Peak	VERTICAL
2	9570.50	36.58	38.54	15.59	47.87	74.00	-26.13	Peak	VERTICAL
3	10594.00	36.06	38.98	17.37	49.61	74.00	-24.39	Peak	VERTICAL
4	12123.50	36.21	38.85	16.88	49.20	74.00	-24.80	Peak	VERTICAL
5	13181.50	35.91	40.68	17.26	50.83	74.00	-23.17	Peak	VERTICAL
6	14055.50	35.23	40.72	17.54	50.41	74.00	-23.59	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.

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Test Site : 10m Chamber

Test Date : 11-30-2024

Tested By : Novak

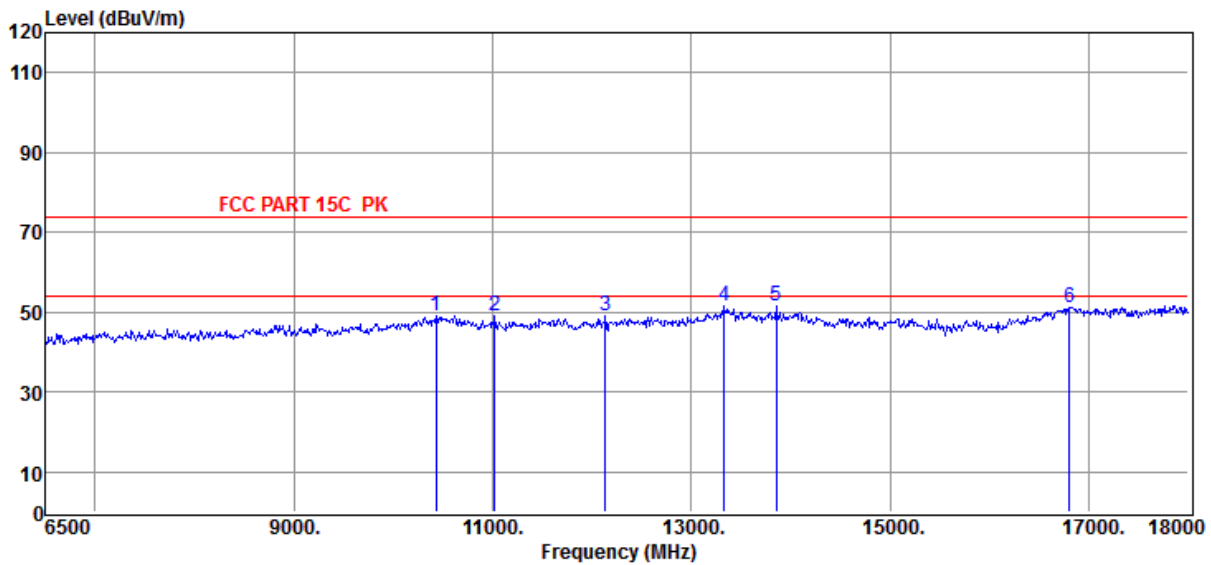
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11ac20 MCS0 Ant1 5600MHz

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	10433.00	35.53	38.97	17.34	49.04	74.00	-24.96	Peak	HORIZONTAL
2	11019.50	36.70	38.90	16.24	49.04	74.00	-24.96	Peak	HORIZONTAL
3	12135.00	36.01	38.86	16.89	49.02	74.00	-24.98	Peak	HORIZONTAL
4	13331.00	36.58	40.83	17.24	51.62	74.00	-22.38	Peak	HORIZONTAL
5	13848.50	36.51	40.86	17.18	51.47	74.00	-22.53	Peak	HORIZONTAL
6	16804.00	32.38	41.77	19.69	51.24	74.00	-22.76	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.

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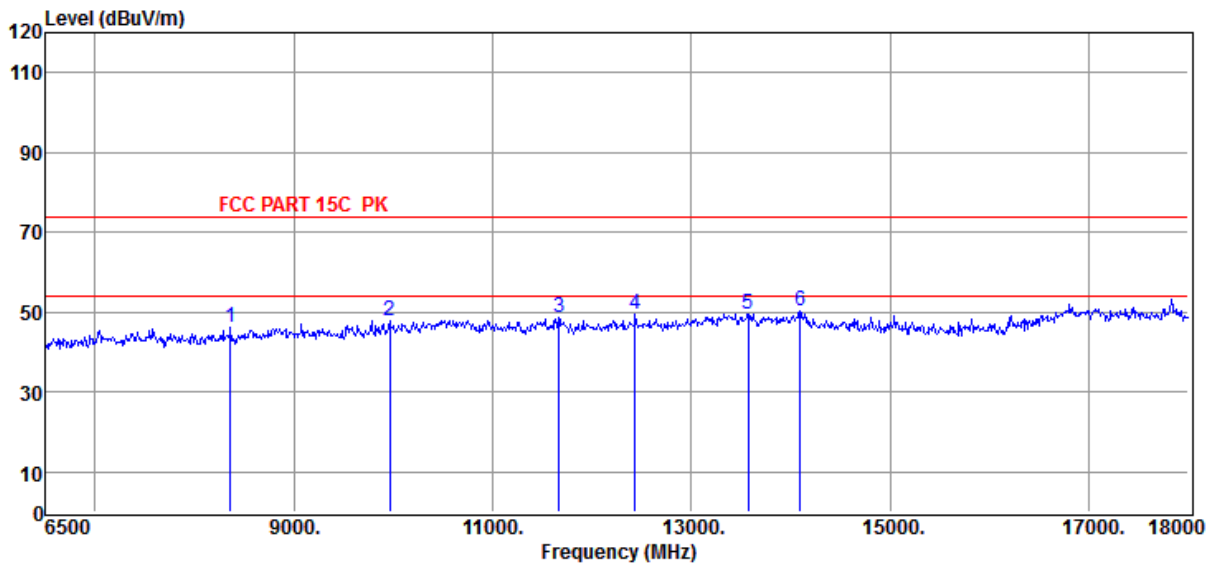
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11ac20 MCS0 Ant1 5600MHz

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	8363.00	36.99	37.76	14.57	46.36	74.00	-27.64	Peak	VERTICAL
2	9961.50	35.85	38.78	16.15	47.98	74.00	-26.02	Peak	VERTICAL
3	11663.50	35.18	38.77	17.36	48.58	74.00	-25.42	Peak	VERTICAL
4	12434.00	36.01	39.22	17.21	49.61	74.00	-24.39	Peak	VERTICAL
5	13572.50	34.57	40.97	17.02	49.50	74.00	-24.50	Peak	VERTICAL
6	14090.00	35.06	40.67	17.50	50.16	74.00	-23.84	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.

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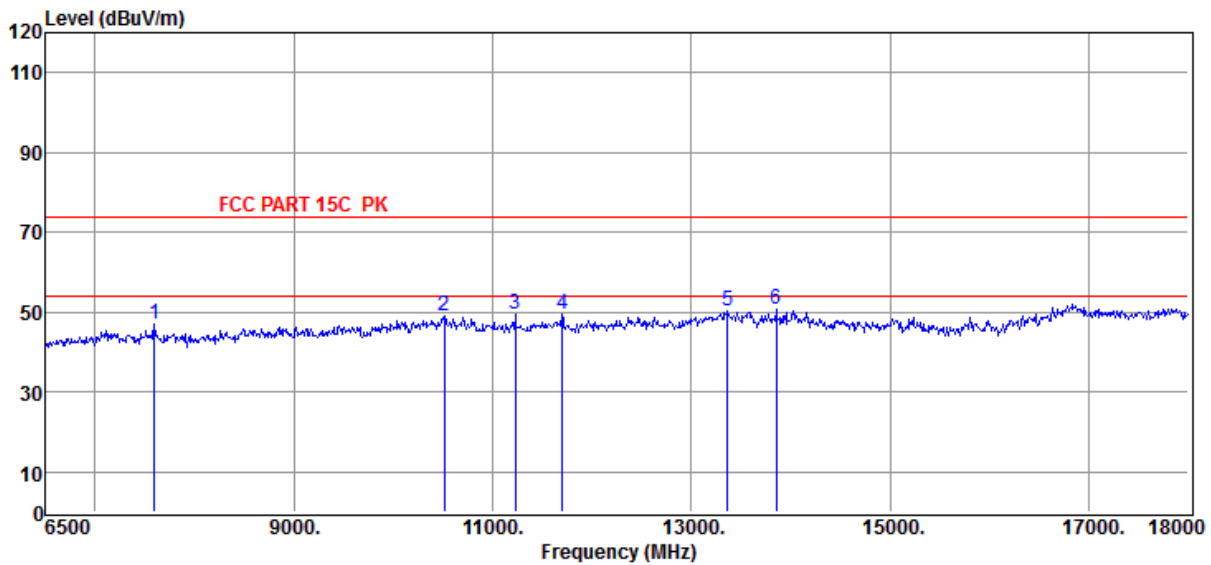
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11ac20 MCS0 Ant2 5600MHz

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	7592.50	37.15	37.89	14.80	47.00	74.00	-27.00	Peak	HORIZONTAL
2	10513.50	35.41	39.00	17.36	48.97	74.00	-25.03	Peak	HORIZONTAL
3	11226.50	36.90	38.85	16.34	49.31	74.00	-24.69	Peak	HORIZONTAL
4	11698.00	36.39	38.76	17.17	49.59	74.00	-24.41	Peak	HORIZONTAL
5	13365.50	35.19	40.87	17.22	50.24	74.00	-23.76	Peak	HORIZONTAL
6	13848.50	35.73	40.86	17.18	50.69	74.00	-23.31	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

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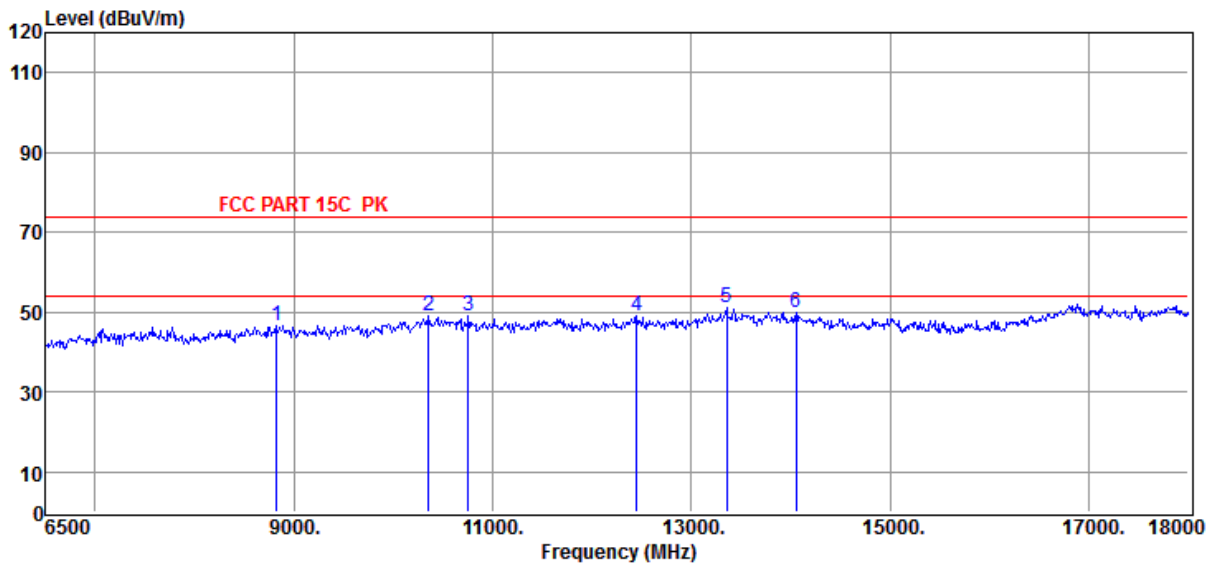
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Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11ac20 MCS0 Ant2 5600MHz

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	8823.00	36.22	38.09	15.34	46.73	74.00	-27.27	Peak	VERTICAL
2	10352.50	36.13	38.94	17.00	49.27	74.00	-24.73	Peak	VERTICAL
3	10755.00	36.51	38.95	16.56	49.22	74.00	-24.78	Peak	VERTICAL
4	12445.50	35.34	39.23	17.18	48.92	74.00	-25.08	Peak	VERTICAL
5	13354.00	36.15	40.85	17.22	51.18	74.00	-22.82	Peak	VERTICAL
6	14055.50	34.58	40.72	17.54	49.76	74.00	-24.24	Peak	VERTICAL

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

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

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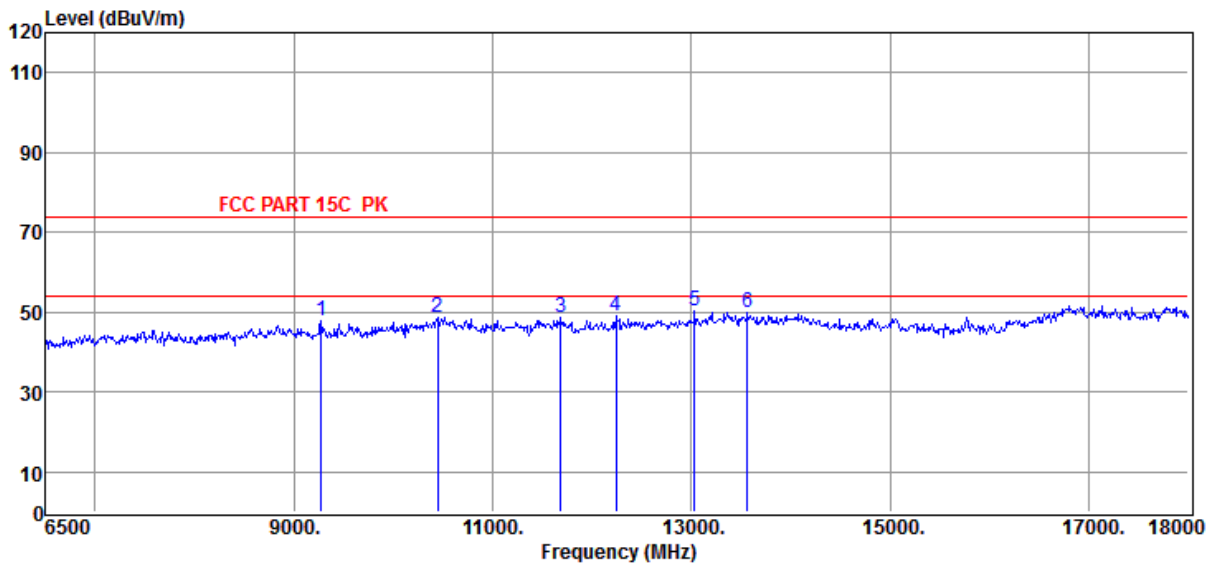
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11ac20 MCS0 Ant1 5700MHz

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	9271.50	37.01	38.36	15.16	47.66	74.00	-26.34	Peak	HORIZONTAL
2	10444.50	35.16	38.98	17.35	48.69	74.00	-25.31	Peak	HORIZONTAL
3	11686.50	35.22	38.76	17.23	48.48	74.00	-25.52	Peak	HORIZONTAL
4	12238.50	35.73	38.99	16.99	48.94	74.00	-25.06	Peak	HORIZONTAL
5	13032.00	36.06	40.53	16.61	50.20	74.00	-23.80	Peak	HORIZONTAL
6	13561.00	34.82	40.98	17.03	49.77	74.00	-24.23	Peak	HORIZONTAL

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

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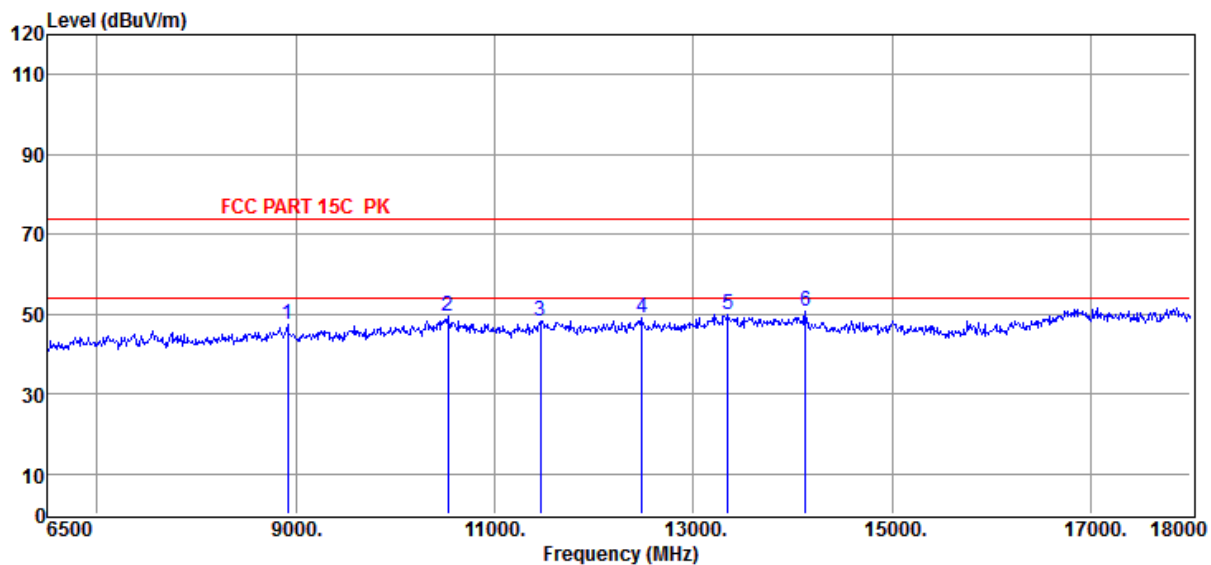
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11ac20 MCS0 Ant1 5700MHz

Data: 418



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	8915.00	36.70	38.15	15.32	47.26	74.00	-26.74	Peak	VERTICAL
2	10525.00	35.74	38.99	17.36	49.29	74.00	-24.71	Peak	VERTICAL
3	11456.50	35.35	38.81	16.95	48.36	74.00	-25.64	Peak	VERTICAL
4	12480.00	35.38	39.28	17.08	48.90	74.00	-25.10	Peak	VERTICAL
5	13342.50	34.98	40.84	17.23	50.02	74.00	-23.98	Peak	VERTICAL
6	14124.50	35.67	40.63	17.46	50.70	74.00	-23.30	Peak	VERTICAL

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

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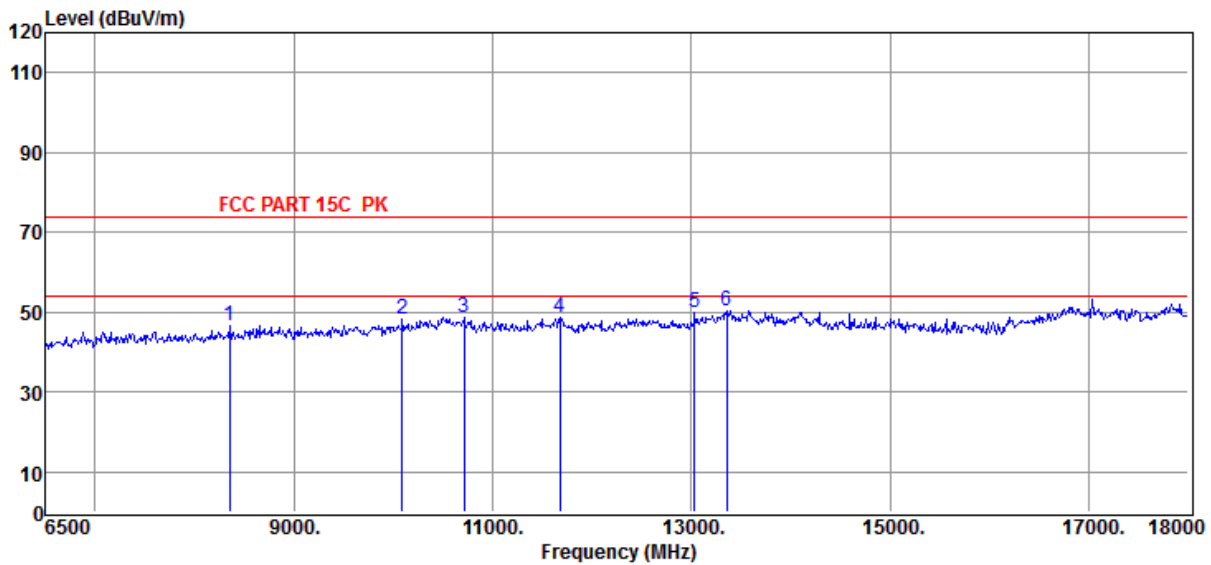
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Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11ac20 MCS0 Ant2 5700MHz

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	8351.50	37.40	37.75	14.59	46.78	74.00	-27.22	Peak	HORIZONTAL
2	10088.00	36.10	38.84	16.07	48.21	74.00	-25.79	Peak	HORIZONTAL
3	10709.00	35.66	38.96	16.80	48.62	74.00	-25.38	Peak	HORIZONTAL
4	11675.00	35.49	38.76	17.30	48.82	74.00	-25.18	Peak	HORIZONTAL
5	13032.00	35.86	40.53	16.61	50.00	74.00	-24.00	Peak	HORIZONTAL
6	13354.00	35.25	40.85	17.22	50.28	74.00	-23.72	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.

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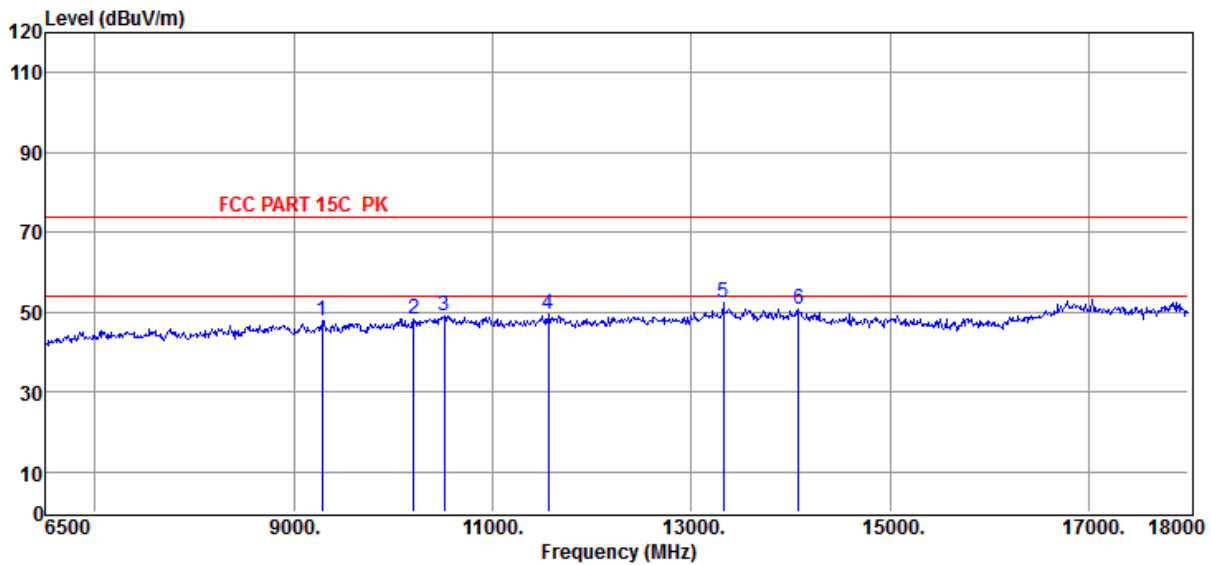
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Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	9283.00	37.21	38.37	15.19	47.90	74.00	-26.10	Peak	VERTICAL
2	10203.00	36.27	38.88	15.93	48.28	74.00	-25.72	Peak	VERTICAL
3	10513.50	35.41	39.00	17.36	48.97	74.00	-25.03	Peak	VERTICAL
4	11560.00	35.77	38.79	17.50	49.32	74.00	-24.68	Peak	VERTICAL
5	13319.50	37.47	40.82	17.25	52.51	74.00	-21.49	Peak	VERTICAL
6	14078.50	35.65	40.69	17.51	50.77	74.00	-23.23	Peak	VERTICAL

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

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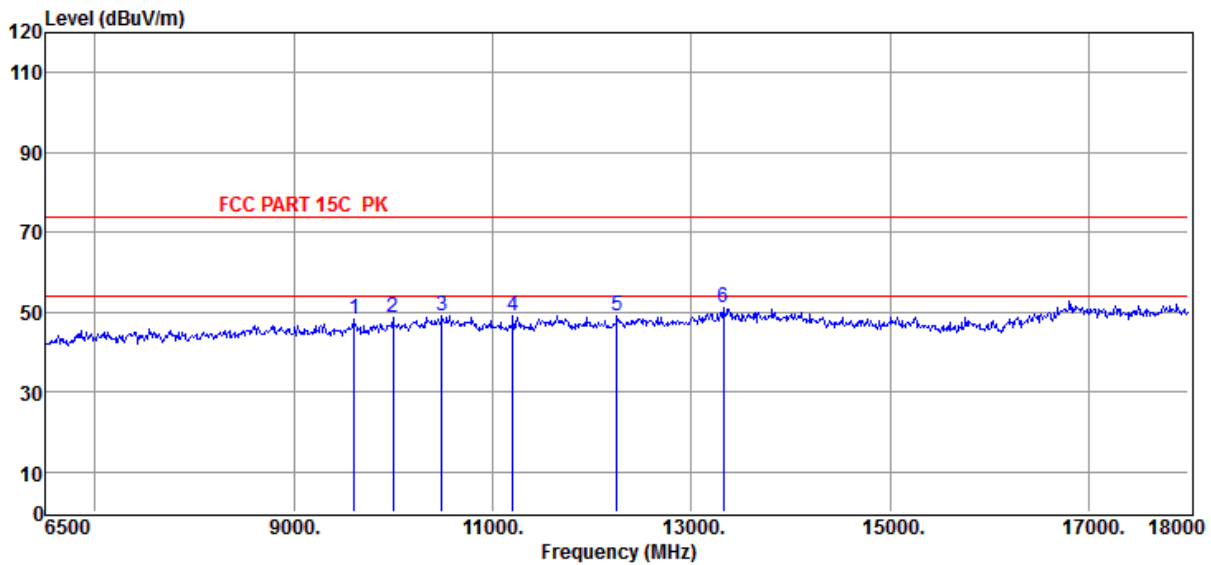
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11ac20 MCS0 Ant1 5745MHz

Data: 421



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	9605.00	36.80	38.56	15.57	48.09	74.00	-25.91	Peak	HORIZONTAL
2	9996.00	36.42	38.80	16.20	48.62	74.00	-25.38	Peak	HORIZONTAL
3	10490.50	35.59	39.00	17.35	49.14	74.00	-24.86	Peak	HORIZONTAL
4	11203.50	36.63	38.86	16.30	49.01	74.00	-24.99	Peak	HORIZONTAL
5	12250.00	35.93	39.00	17.01	49.16	74.00	-24.84	Peak	HORIZONTAL
6	13319.50	36.01	40.82	17.25	51.05	74.00	-22.95	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 : 11-30-2024

Tested By : Novak

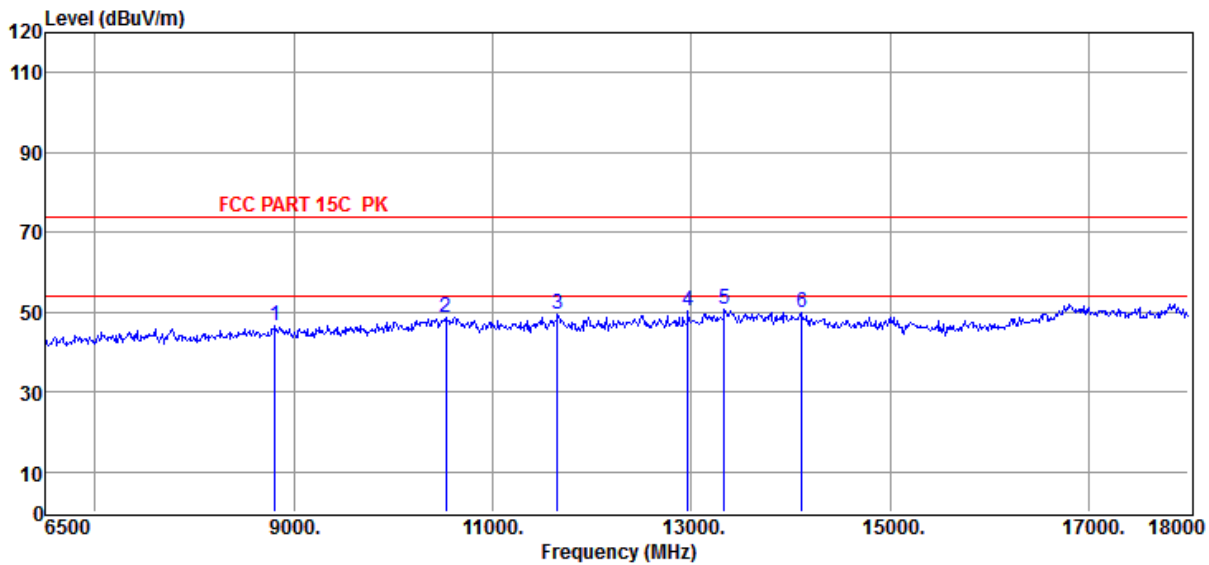
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11ac20 MCS0 Ant1 5745MHz

Data: 422



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	8811.50	36.26	38.09	15.32	46.75	74.00	-27.25	Peak	VERTICAL
2	10525.00	35.30	38.99	17.36	48.85	74.00	-25.15	Peak	VERTICAL
3	11652.00	36.14	38.77	17.43	49.61	74.00	-24.39	Peak	VERTICAL
4	12963.00	36.35	40.41	16.45	50.22	74.00	-23.78	Peak	VERTICAL
5	13331.00	35.72	40.83	17.24	50.76	74.00	-23.24	Peak	VERTICAL
6	14113.00	34.73	40.64	17.48	49.78	74.00	-24.22	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 : 11-30-2024

Tested By : Novak

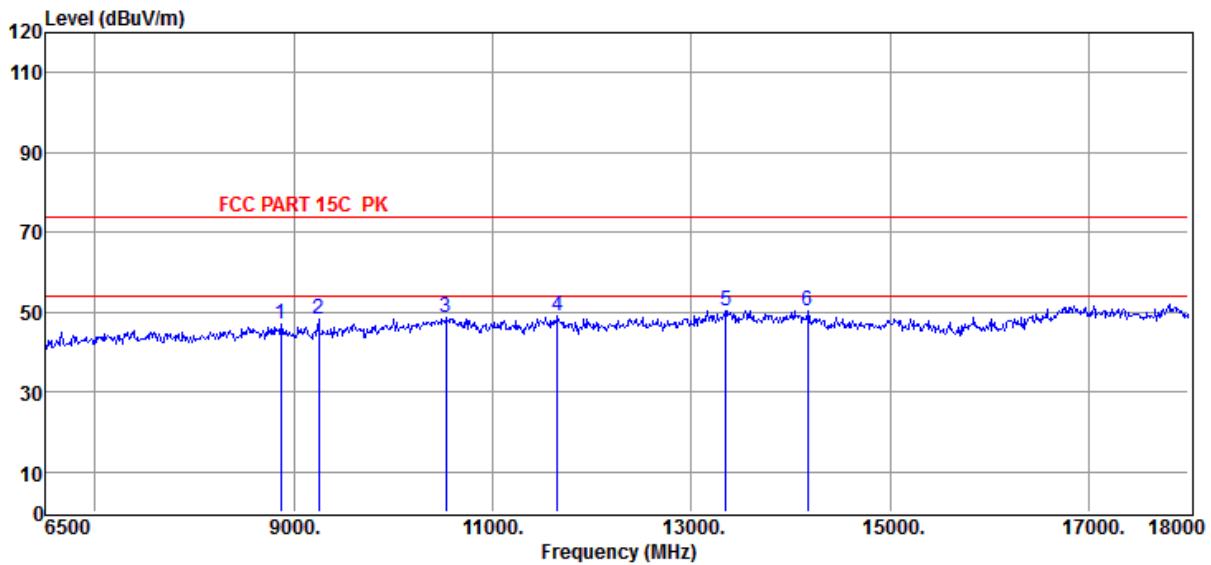
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11ac20 MCS0 Ant2 5745MHz

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	8869.00	36.30	38.12	15.39	46.90	74.00	-27.10	Peak	HORIZONTAL
2	9248.50	37.50	38.35	15.08	48.05	74.00	-25.95	Peak	HORIZONTAL
3	10525.00	35.13	38.99	17.36	48.68	74.00	-25.32	Peak	HORIZONTAL
4	11652.00	35.43	38.77	17.43	48.90	74.00	-25.10	Peak	HORIZONTAL
5	13342.50	35.42	40.84	17.23	50.46	74.00	-23.54	Peak	HORIZONTAL
6	14170.50	35.38	40.56	17.41	50.30	74.00	-23.70	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 : 11-30-2024

Tested By : Novak

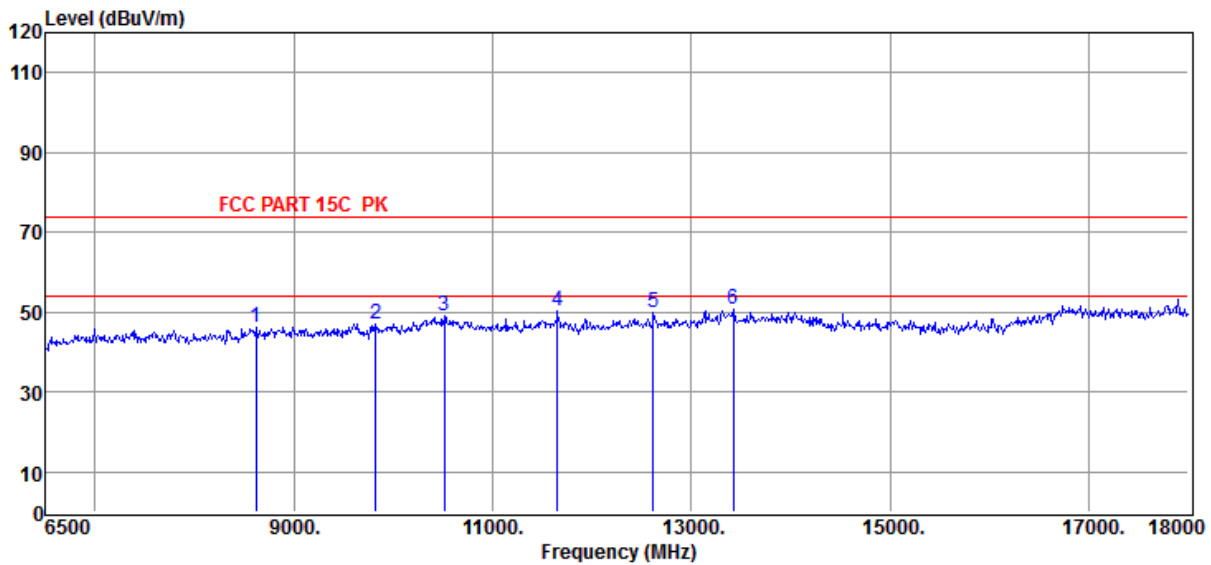
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11ac20 MCS0 Ant2 5745MHz

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	8616.00	36.21	37.97	15.06	46.30	74.00	-27.70	Peak	VERTICAL
2	9823.50	35.78	38.69	15.54	47.19	74.00	-26.81	Peak	VERTICAL
3	10513.50	35.46	39.00	17.36	49.02	74.00	-24.98	Peak	VERTICAL
4	11652.00	37.03	38.77	17.43	50.50	74.00	-23.50	Peak	VERTICAL
5	12618.00	36.66	39.58	16.70	50.05	74.00	-23.95	Peak	VERTICAL
6	13423.00	35.83	40.92	17.17	50.88	74.00	-23.12	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 : 11-30-2024

Tested By : Novak

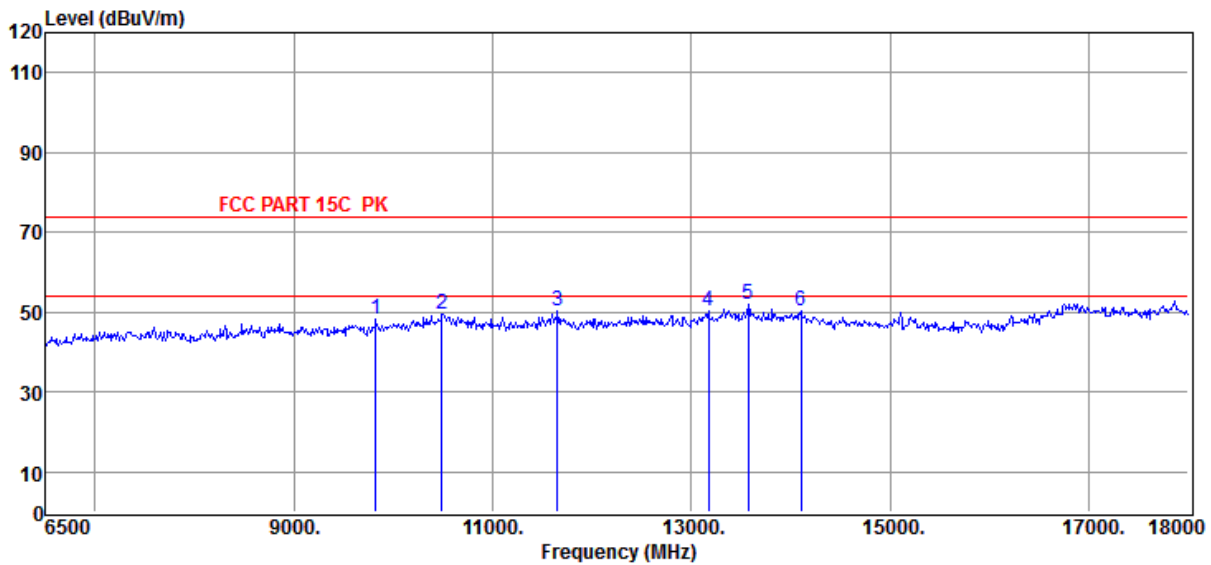
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11ac20 MCS0 Ant1 5785MHz

Data: 425



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	9823.50	36.63	38.69	15.54	48.04	74.00	-25.96	Peak	HORIZONTAL
2	10490.50	35.95	39.00	17.35	49.50	74.00	-24.50	Peak	HORIZONTAL
3	11652.00	36.64	38.77	17.43	50.11	74.00	-23.89	Peak	HORIZONTAL
4	13170.00	35.58	40.67	17.21	50.44	74.00	-23.56	Peak	HORIZONTAL
5	13572.50	37.17	40.97	17.02	52.10	74.00	-21.90	Peak	HORIZONTAL
6	14101.50	35.04	40.66	17.49	50.12	74.00	-23.88	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 : 11-30-2024

Tested By : Novak

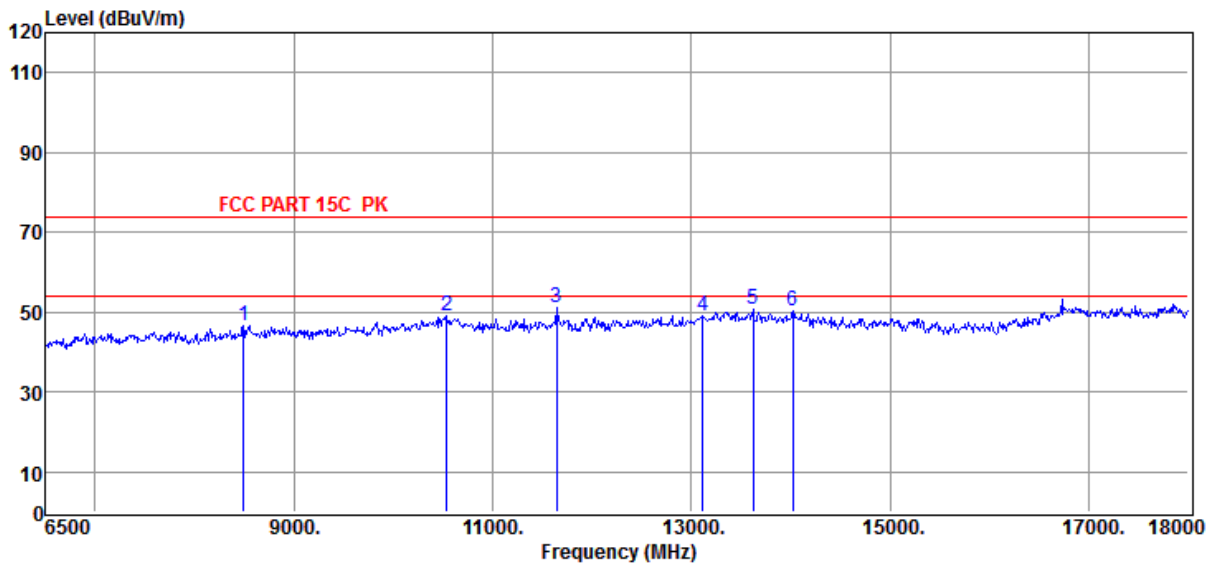
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11ac20 MCS0 Ant1 5785MHz

Data: 426



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	8489.50	36.85	37.89	14.96	46.75	74.00	-27.25	Peak	VERTICAL
2	10536.50	35.36	38.99	17.36	48.91	74.00	-25.09	Peak	VERTICAL
3	11640.50	37.42	38.77	17.49	50.94	74.00	-23.06	Peak	VERTICAL
4	13112.50	34.48	40.61	16.96	49.04	74.00	-24.96	Peak	VERTICAL
5	13618.50	35.64	40.95	17.00	50.53	74.00	-23.47	Peak	VERTICAL
6	14021.00	35.06	40.77	17.58	50.32	74.00	-23.68	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 : 11-30-2024

Tested By : Novak

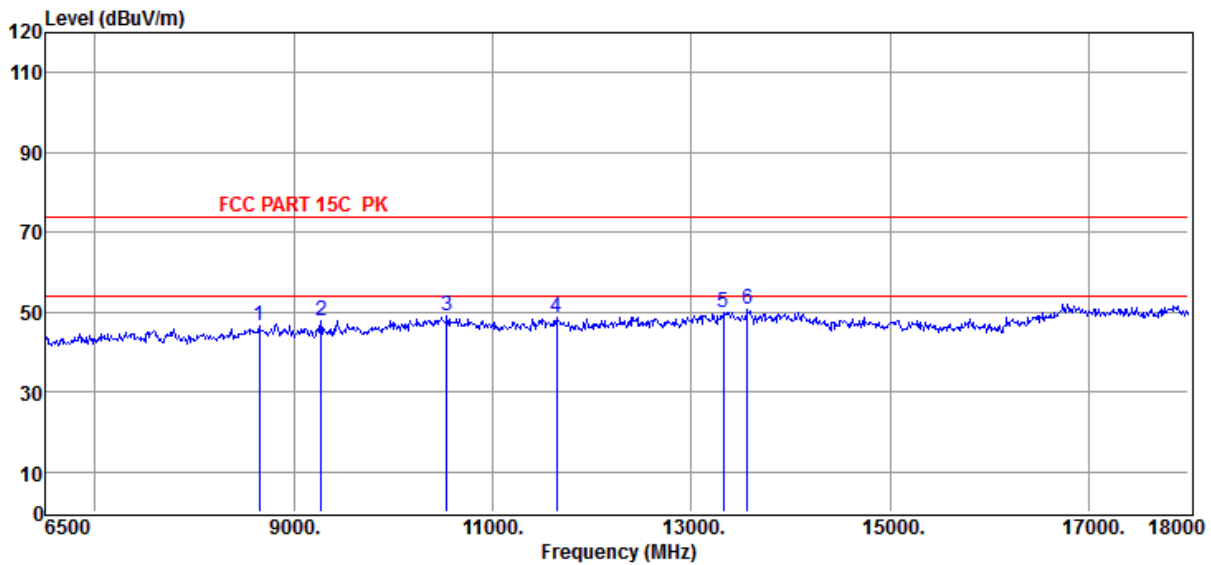
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11ac20 MCS0 Ant2 5785MHz

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	8650.50	36.58	37.99	14.96	46.60	74.00	-27.40	Peak	HORIZONTAL
2	9271.50	37.14	38.36	15.16	47.79	74.00	-26.21	Peak	HORIZONTAL
3	10536.50	35.48	38.99	17.36	49.03	74.00	-24.97	Peak	HORIZONTAL
4	11640.50	35.34	38.77	17.49	48.86	74.00	-25.14	Peak	HORIZONTAL
5	13319.50	34.84	40.82	17.25	49.88	74.00	-24.12	Peak	HORIZONTAL
6	13561.00	35.92	40.98	17.03	50.87	74.00	-23.13	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 : 11-30-2024

Tested By : Novak

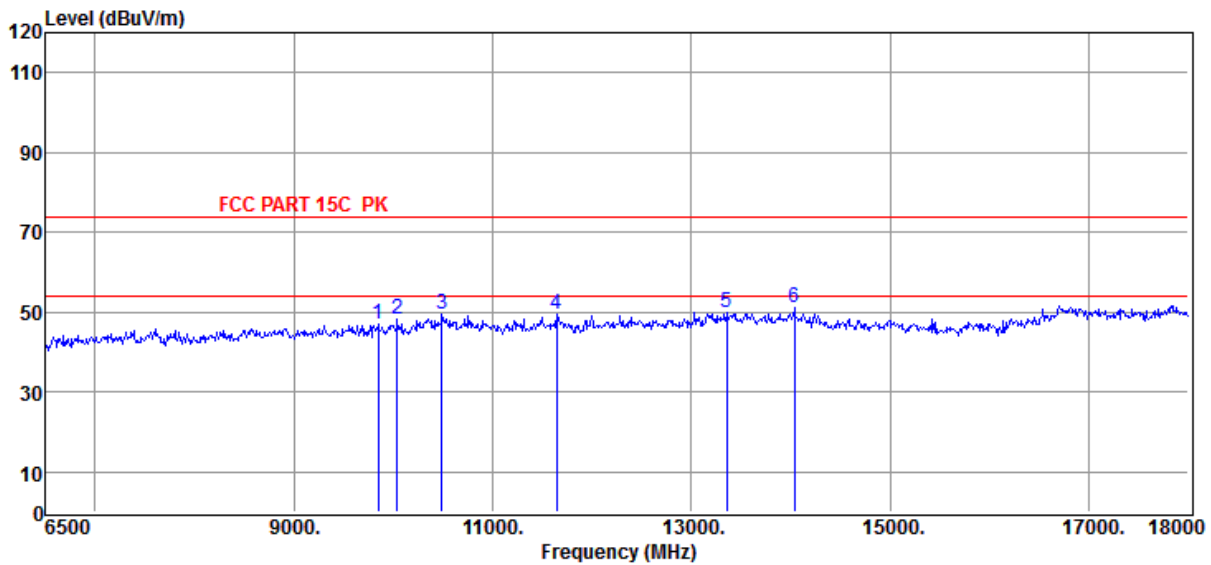
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11ac20 MCS0 Ant2 5785MHz

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	9846.50	35.59	38.71	15.71	47.19	74.00	-26.81	Peak	VERTICAL
2	10042.00	36.02	38.82	16.14	48.18	74.00	-25.82	Peak	VERTICAL
3	10490.50	35.86	39.00	17.35	49.41	74.00	-24.59	Peak	VERTICAL
4	11640.50	36.07	38.77	17.49	49.59	74.00	-24.41	Peak	VERTICAL
5	13354.00	34.91	40.85	17.22	49.94	74.00	-24.06	Peak	VERTICAL
6	14032.50	36.01	40.75	17.56	51.23	74.00	-22.77	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 : 11-30-2024

Tested By : Novak

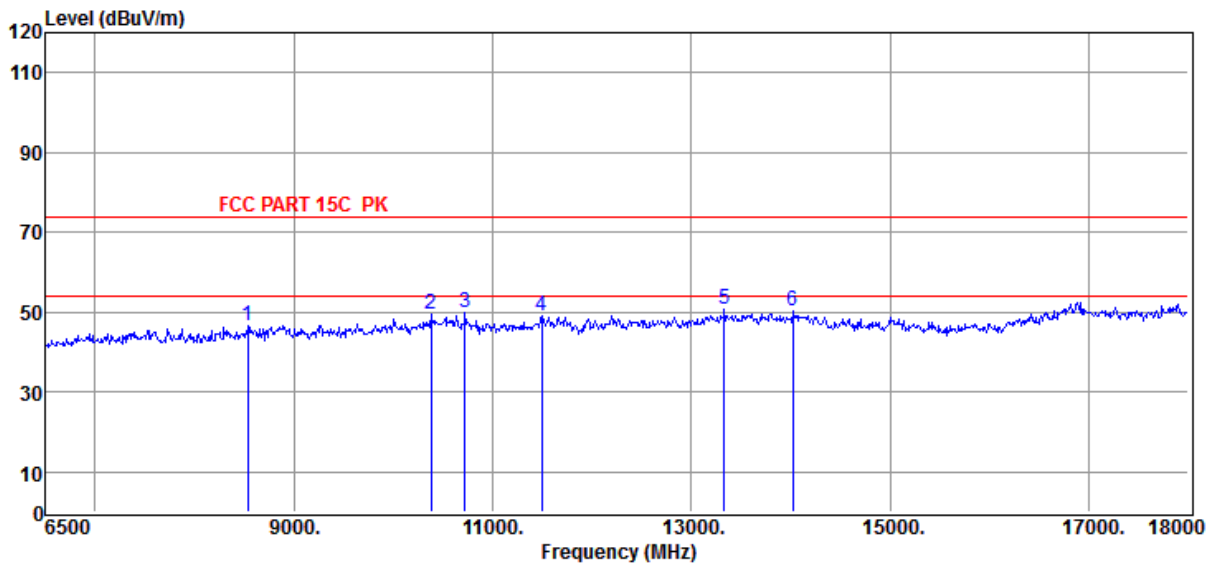
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11ac20 MCS0 Ant1 5825MHz

Data: 429



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	8535.50	36.59	37.92	15.05	46.61	74.00	-27.39	Peak	HORIZONTAL
2	10375.50	36.00	38.95	17.16	49.31	74.00	-24.69	Peak	HORIZONTAL
3	10720.50	37.06	38.96	16.74	49.96	74.00	-24.04	Peak	HORIZONTAL
4	11491.00	35.92	38.80	17.13	49.10	74.00	-24.90	Peak	HORIZONTAL
5	13331.00	35.73	40.83	17.24	50.77	74.00	-23.23	Peak	HORIZONTAL
6	14021.00	35.19	40.77	17.58	50.45	74.00	-23.55	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 : 11-30-2024

Tested By : Novak

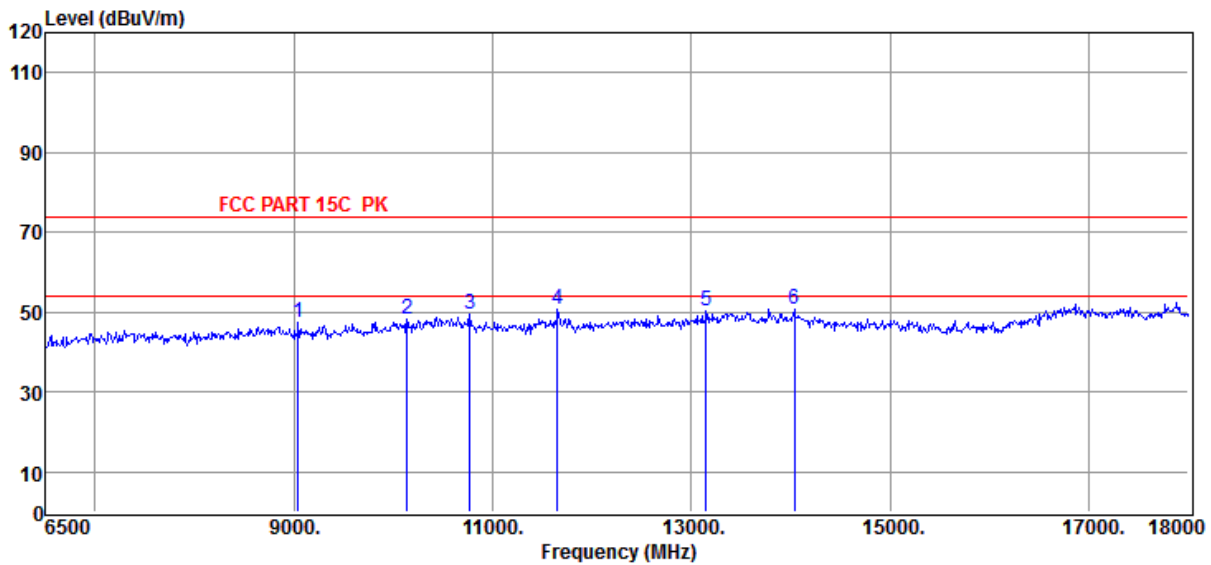
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11ac20 MCS0 Ant1 5825MHz

Data: 430



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	9041.50	37.40	38.22	14.87	47.59	74.00	-26.41	Peak	VERTICAL
2	10134.00	36.31	38.85	16.01	48.37	74.00	-25.63	Peak	VERTICAL
3	10766.50	36.84	38.95	16.50	49.49	74.00	-24.51	Peak	VERTICAL
4	11652.00	37.07	38.77	17.43	50.54	74.00	-23.46	Peak	VERTICAL
5	13147.00	35.43	40.65	17.11	50.18	74.00	-23.82	Peak	VERTICAL
6	14032.50	35.56	40.75	17.56	50.78	74.00	-23.22	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 : 11-30-2024

Tested By : Novak

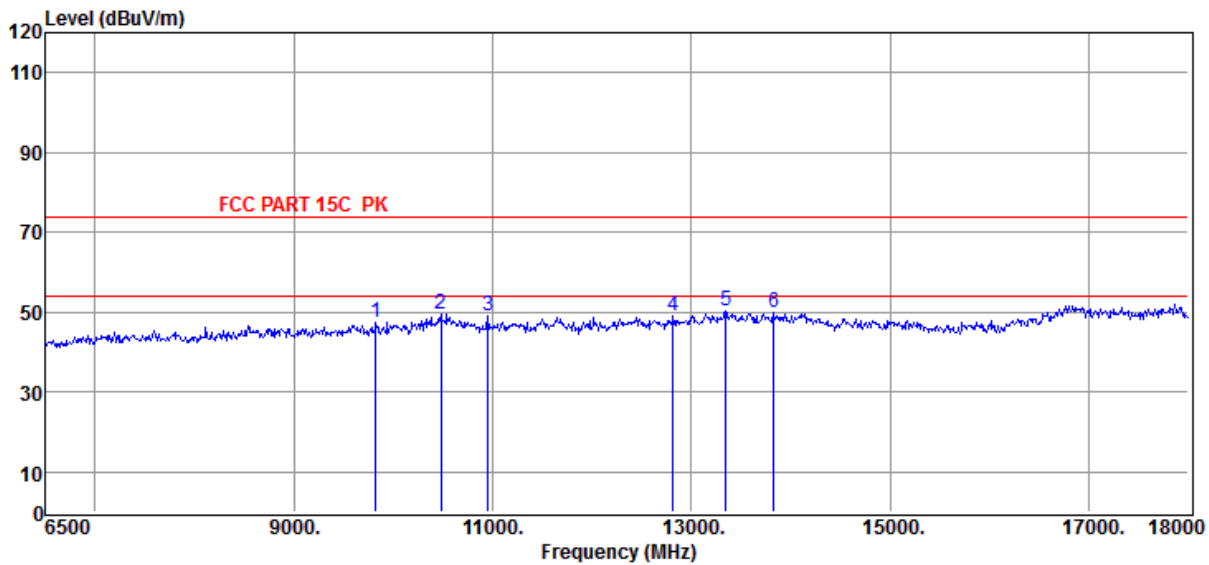
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11ac20 MCS0 Ant2 5825MHz

Data: 431



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	9823.50	36.20	38.69	15.54	47.61	74.00	-26.39	Peak	HORIZONTAL
2	10479.00	36.01	38.99	17.35	49.55	74.00	-24.45	Peak	HORIZONTAL
3	10950.50	36.55	38.91	16.25	48.91	74.00	-25.09	Peak	HORIZONTAL
4	12813.50	35.70	40.05	16.36	49.17	74.00	-24.83	Peak	HORIZONTAL
5	13342.50	35.10	40.84	17.23	50.14	74.00	-23.86	Peak	HORIZONTAL
6	13825.50	34.80	40.87	17.12	49.71	74.00	-24.29	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 : 11-30-2024

Tested By : Novak

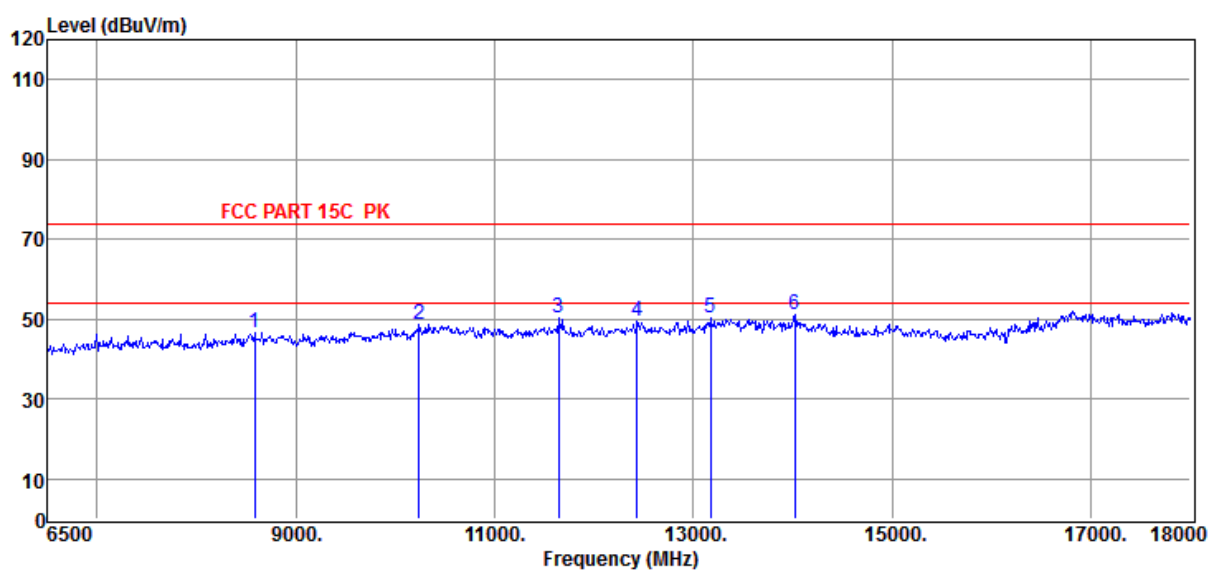
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11ac20 MCS0 Ant2 5825MHz

Data: 432

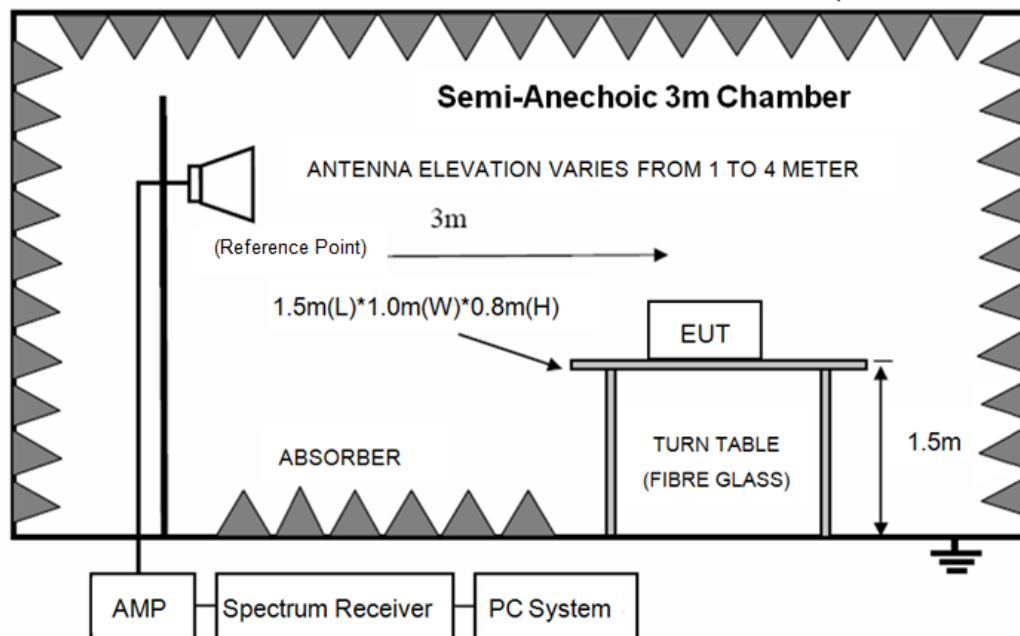


Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8581.50	36.53	37.95	15.09	46.63	74.00	-27.37	Peak	VERTICAL
2	10237.50	36.34	38.90	16.18	48.62	74.00	-25.38	Peak	VERTICAL
3	11640.50	36.65	38.77	17.49	50.17	74.00	-23.83	Peak	VERTICAL
4	12434.00	35.82	39.22	17.21	49.42	74.00	-24.58	Peak	VERTICAL
5	13170.00	35.30	40.67	17.21	50.16	74.00	-23.84	Peak	VERTICAL
6	14021.00	35.83	40.77	17.58	51.09	74.00	-22.91	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.

9. Band Edge Compliance

9.1. Block diagram of test setup



9.2. Limit

- (1) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm / MHz.
 - (2) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm / MHz.
 - (3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/ MHz.
 - (4) For transmitters operating in the 5.725-5.85 GHz band: All emissions within the frequency range shall comply with 27 dBm/MHz at frequencies from the band edges decreasing linearly to 15.6 dBm/MHz at 5 MHz above or below the band edges; 15.6 dBm/MHz at 5 MHz above or below the band edges decreasing linearly to 10 dBm/MHz at 25 MHz above or below the band edges; 10 dBm/MHz at 25 MHz above or below the band edges decreasing linearly to -27 dBm/MHz at 75 MHz above or below the band edges; and -27 dBm/MHz at frequencies more than 75 MHz above or below the band edges.
 - (5) Unwanted emissions below 1 GHz must comply with the general field strength limits set forth in §15.209. Further, any U-NII devices using an AC power line are required to comply also with the conducted limits set forth in §15.207.
 - (6) The provisions of §15.205 apply to intentional radiators operating under this section.
- 27 dBm/MHz Limit= $95.2 + \text{EIRP [dBm]} = 95.2 - 27 = 122.2 \text{ dB}\mu\text{V/m}$

16.5 dBm/MHz Limit=95.2+EIRP [dBm]=95.2-27=110.8 dBμV/m

10 dBm/MHz Limit=95.2+EIRP [dBm]=95.2-27=105.2 dBμV/m

-27 dBm/MHz Limit=95.2+EIRP [dBm]=95.2-27=68.2 dBμV/m

9.3. Test procedure

Same with clause 8.3 except change investigated frequency range.

Remark: All restriction band have been tested, and only the worst case is shown in report.

9.4. Test result

Pass. (See below detailed test result)

Note1: As specified in 15.407(b), emissions above 1000 MHz that are outside of the restricted bands are subject to a peak emission limit of -27 dBm/MHz (or -17 dBm/MHz as specified in 15.407(b)(4)). However, an out-of-band emission that complies with both the average and peak limits of 15.209 is not required to satisfy the -27 dBm/MHz or -17 dBm/MHz peak emission limit

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 11-30-2024

Tested By : Novak

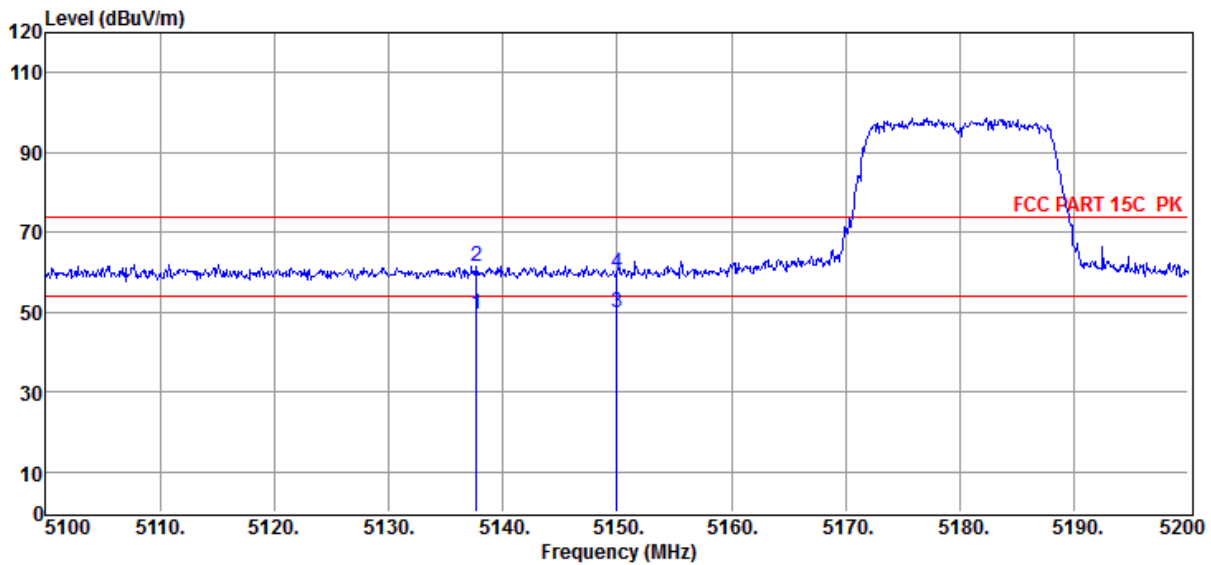
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11a 6M Ant1 5180MHz

Data: 97



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	11.01	33.88	4.68	49.57	54.00	-4.43	Average	HORIZONTAL
2	5137.70	22.90	33.88	4.68	61.46	74.00	-12.54	Peak	HORIZONTAL
3	5150.00	11.24	33.90	4.69	49.83	54.00	-4.17	Average	HORIZONTAL
4	5150.00	21.10	33.90	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 : 11-30-2024

Tested By : Novak

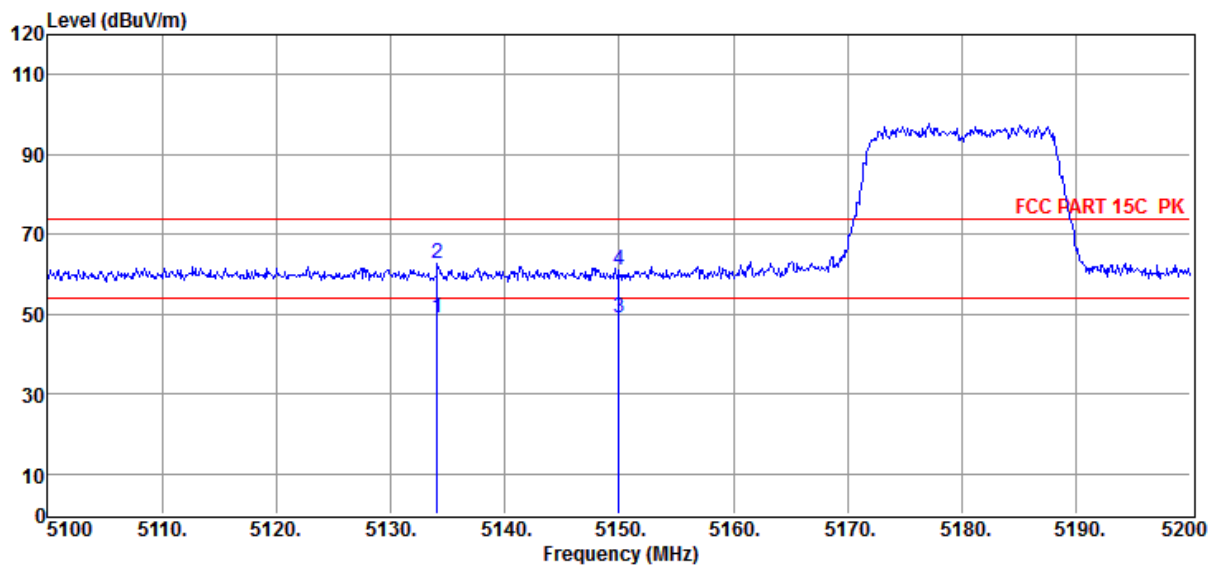
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11a 6M Ant1 5180MHz

Data: 98



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	5134.10	10.39	33.87	4.68	48.94	54.00	-5.06	Average	VERTICAL
2	5134.10	24.13	33.87	4.68	62.68	74.00	-11.32	Peak	VERTICAL
3	5150.00	10.55	33.90	4.69	49.14	54.00	-4.86	Average	VERTICAL
4	5150.00	22.38	33.90	4.69	60.97	74.00	-13.03	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 : 11-30-2024

Tested By : Novak

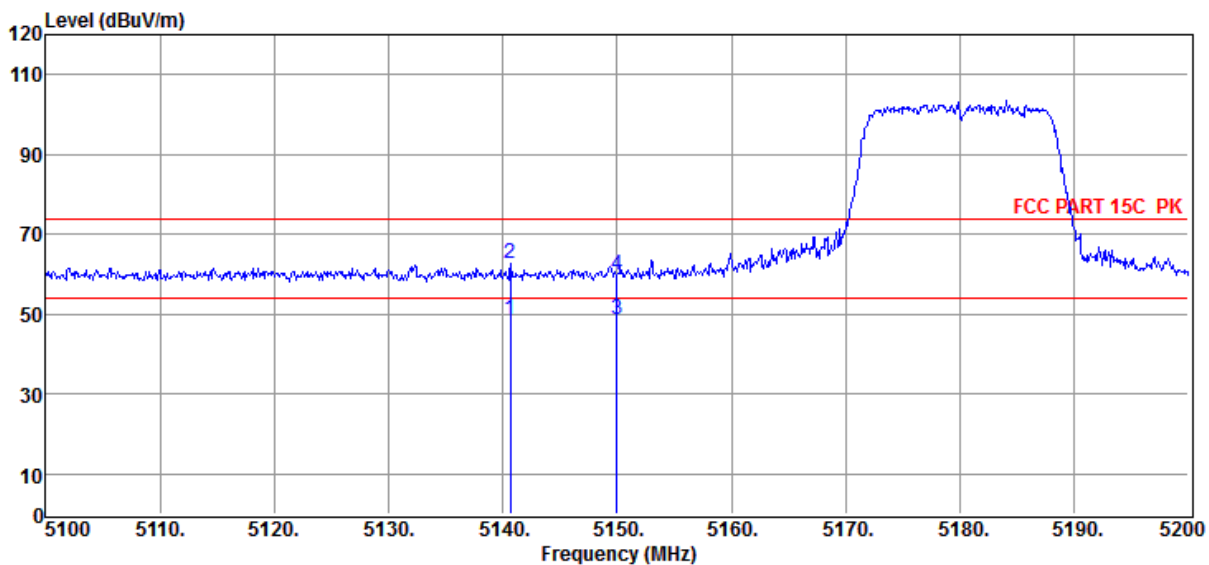
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11a 6M Ant2 5180MHz

Data: 99



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	5140.70	10.17	33.88	4.68	48.73	54.00	-5.27	Average	HORIZONTAL
2	5140.70	24.21	33.88	4.68	62.77	74.00	-11.23	Peak	HORIZONTAL
3	5150.00	10.13	33.90	4.69	48.72	54.00	-5.28	Average	HORIZONTAL
4	5150.00	21.09	33.90	4.69	59.68	74.00	-14.32	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 : 11-30-2024

Tested By : Novak

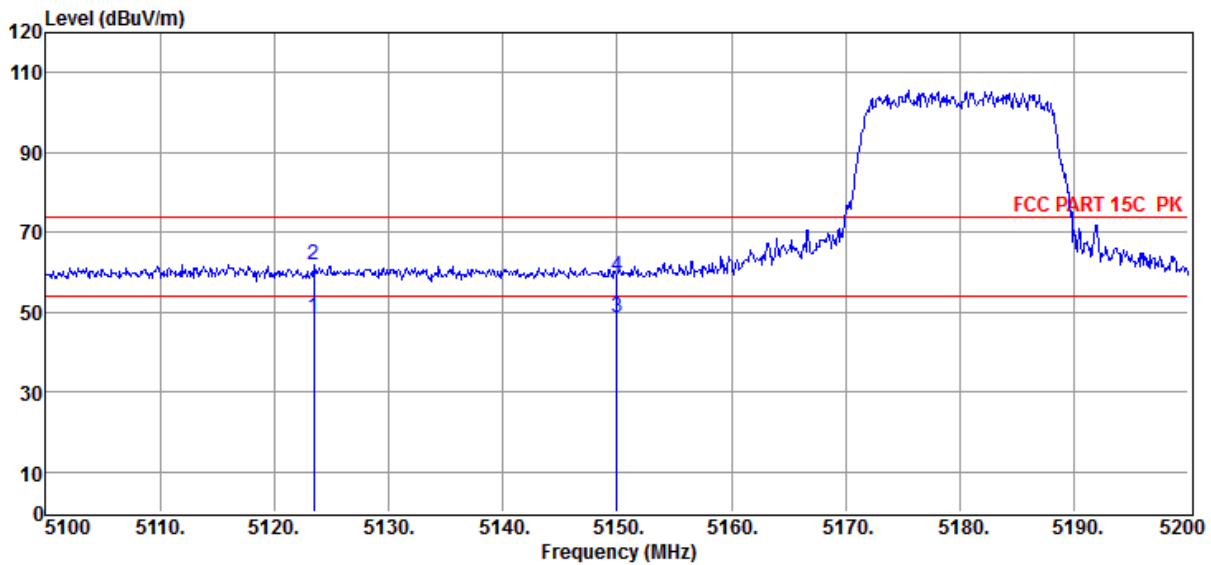
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11a 6M Ant2 5180MHz

Data: 100



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	5123.50	10.25	33.85	4.67	48.77	54.00	-5.23	Average	VERTICAL
2	5123.50	23.25	33.85	4.67	61.77	74.00	-12.23	Peak	VERTICAL
3	5150.00	10.22	33.90	4.69	48.81	54.00	-5.19	Average	VERTICAL
4	5150.00	20.57	33.90	4.69	59.16	74.00	-14.84	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 : 11-30-2024

Tested By : Novak

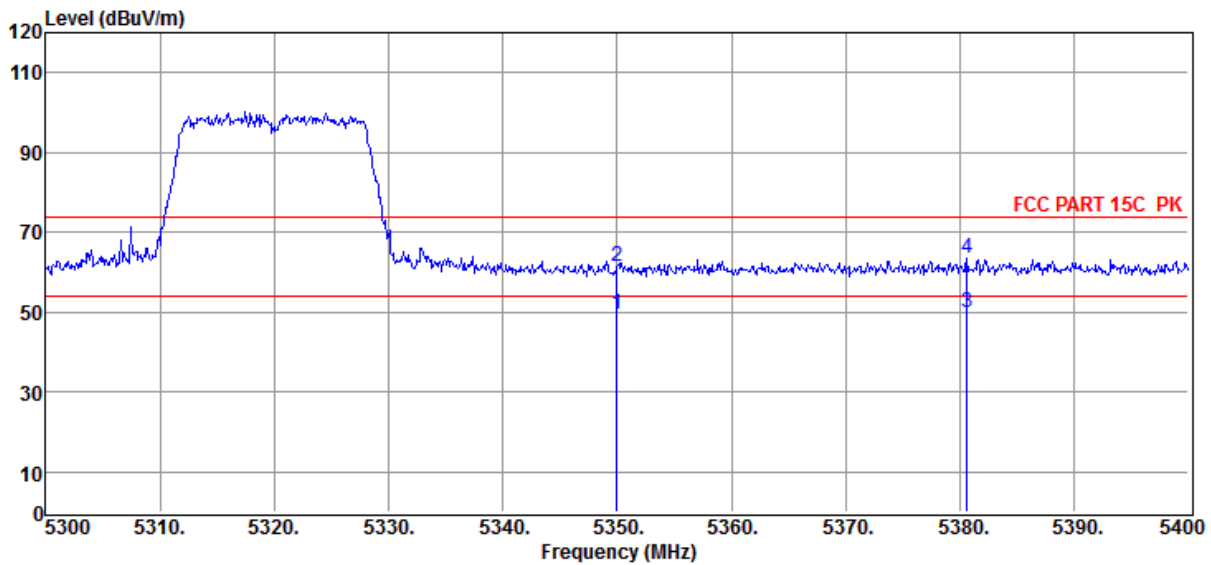
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11a 6M Ant1 5320MHz

Data: 101



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	10.20	34.30	5.16	49.66	54.00	-4.34	Average	HORIZONTAL
2	5350.00	21.81	34.30	5.16	61.27	74.00	-12.73	Peak	HORIZONTAL
3	5380.60	10.15	34.36	5.37	49.88	54.00	-4.12	Average	HORIZONTAL
4	5380.60	23.58	34.36	5.37	63.31	74.00	-10.69	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 : 11-30-2024

Tested By : Novak

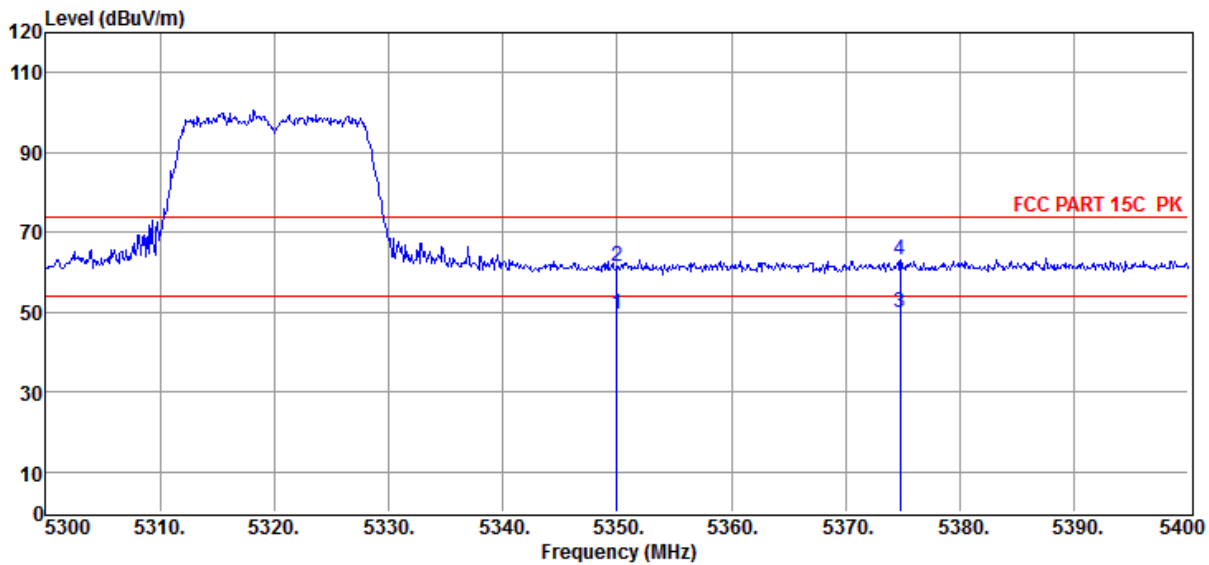
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11a 6M Ant1 5320MHz

Data: 102



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	10.16	34.30	5.16	49.62	54.00	-4.38	Average	VERTICAL
2	5350.00	21.98	34.30	5.16	61.44	74.00	-12.56	Peak	VERTICAL
3	5374.80	10.13	34.35	5.33	49.81	54.00	-4.19	Average	VERTICAL
4	5374.80	23.45	34.35	5.33	63.13	74.00	-10.87	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 : 11-30-2024

Tested By : Novak

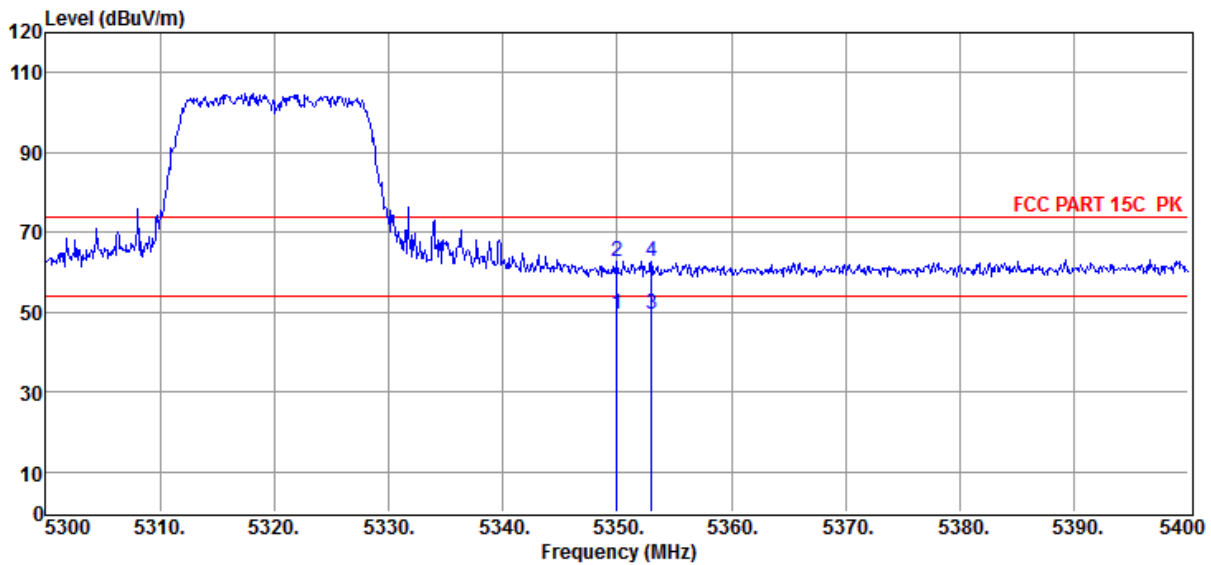
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11a 6M Ant2 5320MHz

Data: 103



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	10.19	34.30	5.16	49.65	54.00	-4.35	Average	HORIZONTAL
2	5350.00	23.31	34.30	5.16	62.77	74.00	-11.23	Peak	HORIZONTAL
3	5353.00	10.12	34.31	5.18	49.61	54.00	-4.39	Average	HORIZONTAL
4	5353.00	23.16	34.31	5.18	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 : 11-30-2024

Tested By : Novak

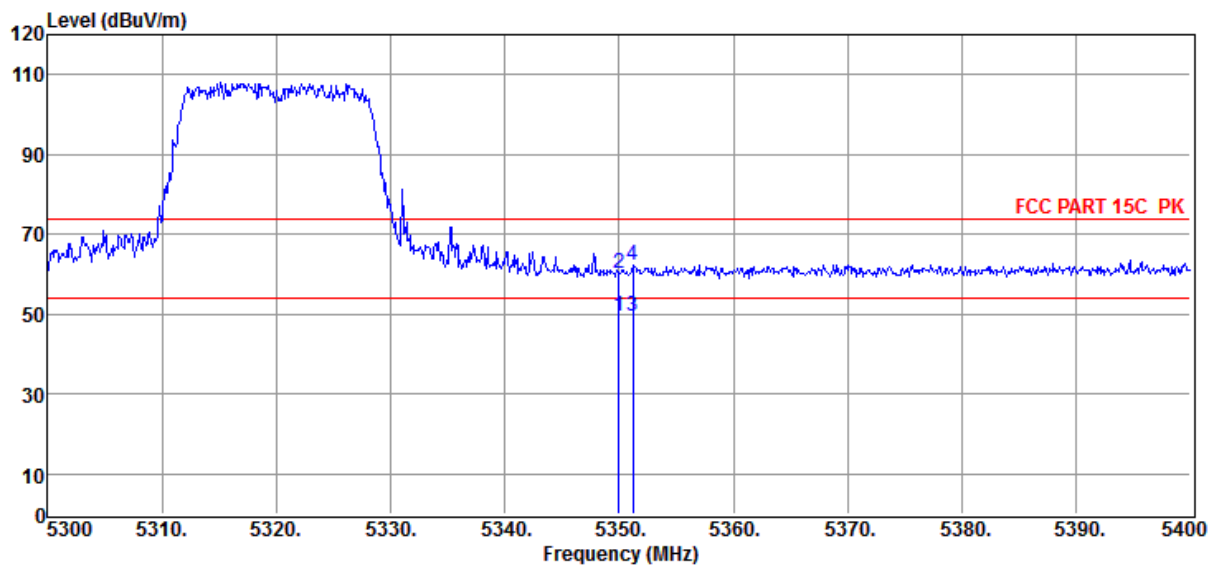
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11a 6M Ant2 5320MHz

Data: 104



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	10.11	34.30	5.16	49.57	54.00	-4.43	Average	VERTICAL
2	5350.00	20.70	34.30	5.16	60.16	74.00	-13.84	Peak	VERTICAL
3	5351.20	10.09	34.30	5.16	49.55	54.00	-4.45	Average	VERTICAL
4	5351.20	22.99	34.30	5.16	62.45	74.00	-11.55	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 : 11-30-2024

Tested By : Novak

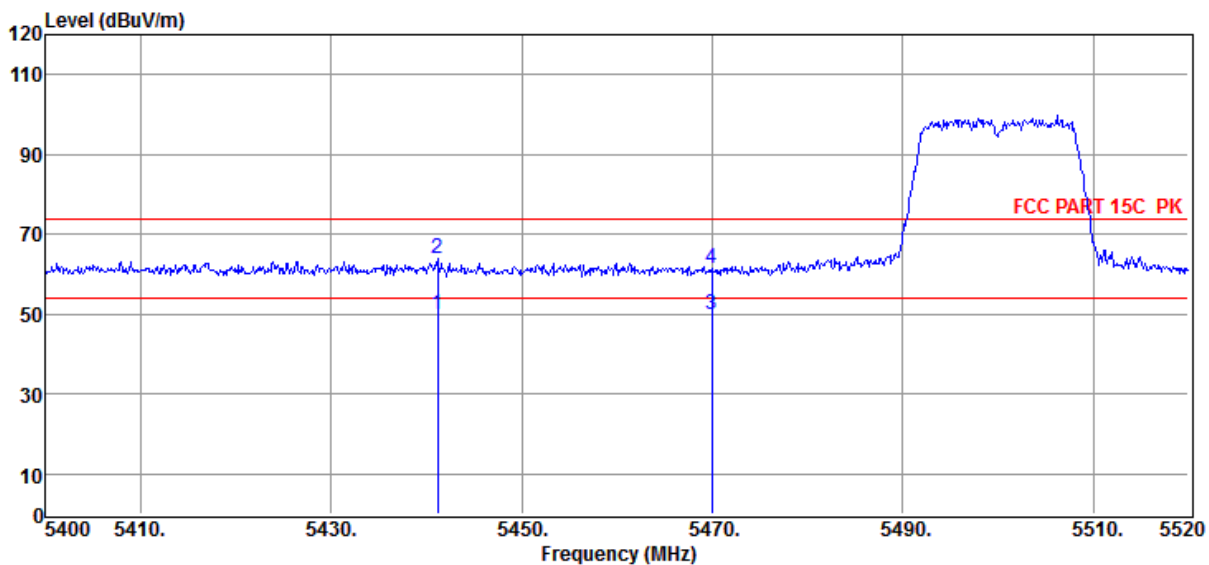
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11a 6M Ant1 5500MHz

Data: 105



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	5441.16	10.15	34.48	5.41	50.04	54.00	-3.96	Average	HORIZONTAL
2	5441.16	23.93	34.48	5.41	63.82	74.00	-10.18	Peak	HORIZONTAL
3	5470.00	10.20	34.54	5.34	50.08	54.00	-3.92	Average	HORIZONTAL
4	5470.00	21.60	34.54	5.34	61.48	74.00	-12.52	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 : 11-30-2024

Tested By : Novak

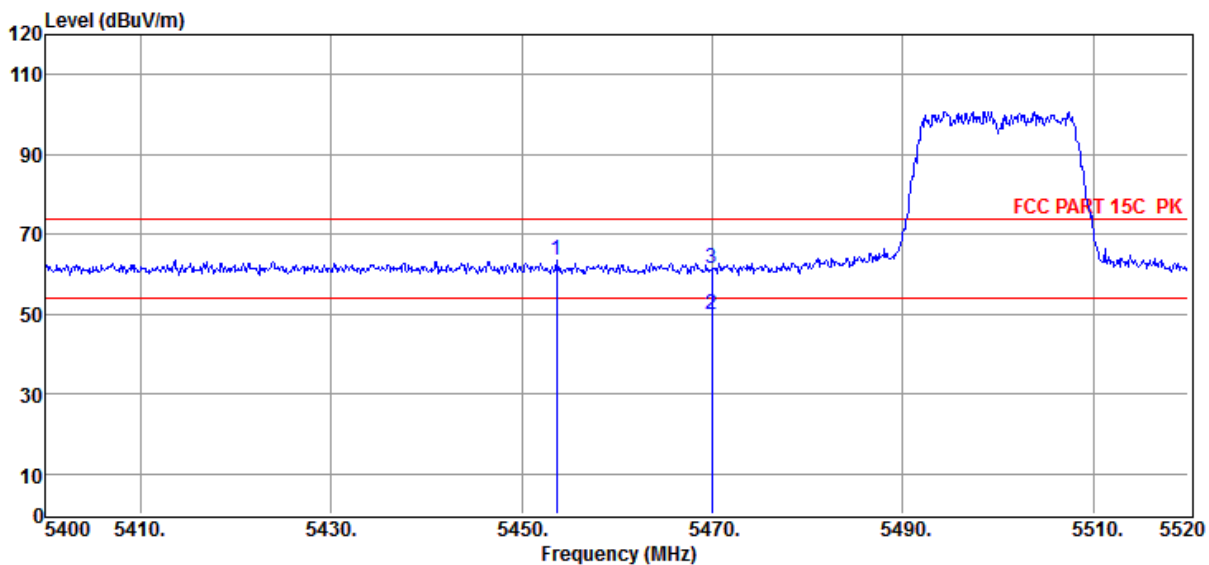
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11a 6M Ant1 5500MHz

Data: 106



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	5453.64	23.58	34.51	5.38	63.47	74.00	-10.53	Peak	VERTICAL
2	5470.00	10.04	34.54	5.34	49.92	54.00	-4.08	Average	VERTICAL
3	5470.00	21.67	34.54	5.34	61.55	74.00	-12.45	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 : 11-30-2024

Tested By : Novak

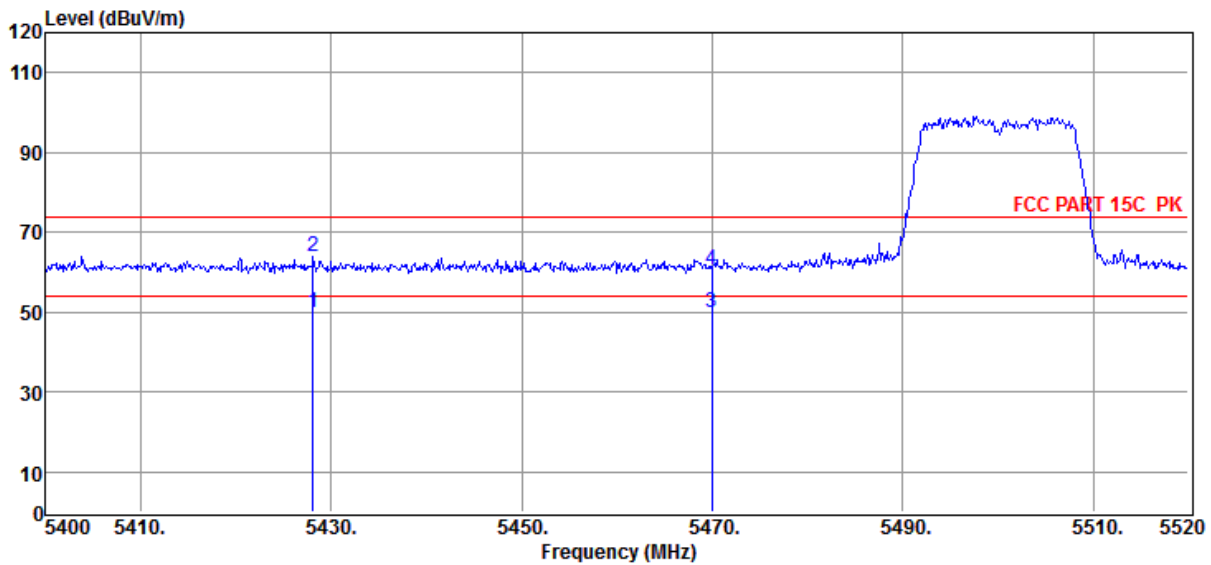
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11a 6M Ant2 5500MHz

Data: 107



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	5428.08	10.08	34.46	5.44	49.98	54.00	-4.02	Average	HORIZONTAL
2	5428.08	24.00	34.46	5.44	63.90	74.00	-10.10	Peak	HORIZONTAL
3	5470.00	10.09	34.54	5.34	49.97	54.00	-4.03	Average	HORIZONTAL
4	5470.00	20.75	34.54	5.34	60.63	74.00	-13.37	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 : 11-30-2024

Tested By : Novak

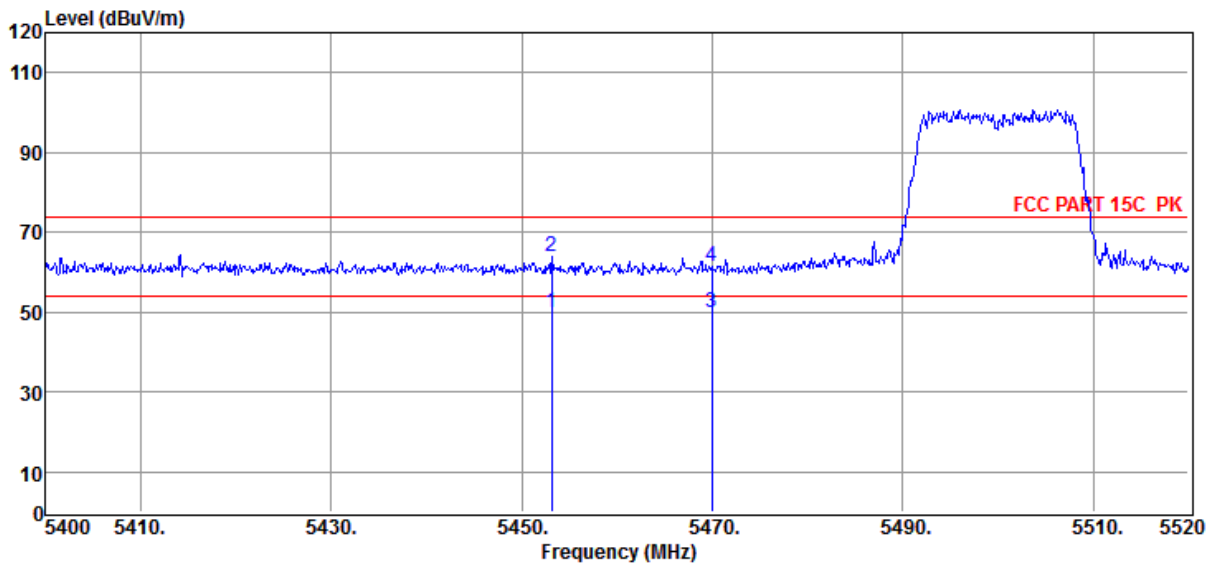
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11a 6M Ant2 5500MHz

Data: 108



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	5453.16	10.04	34.51	5.38	49.93	54.00	-4.07	Average	VERTICAL
2	5453.16	23.87	34.51	5.38	63.76	74.00	-10.24	Peak	VERTICAL
3	5470.00	10.00	34.54	5.34	49.88	54.00	-4.12	Average	VERTICAL
4	5470.00	21.45	34.54	5.34	61.33	74.00	-12.67	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 : 11-30-2024

Tested By : Novak

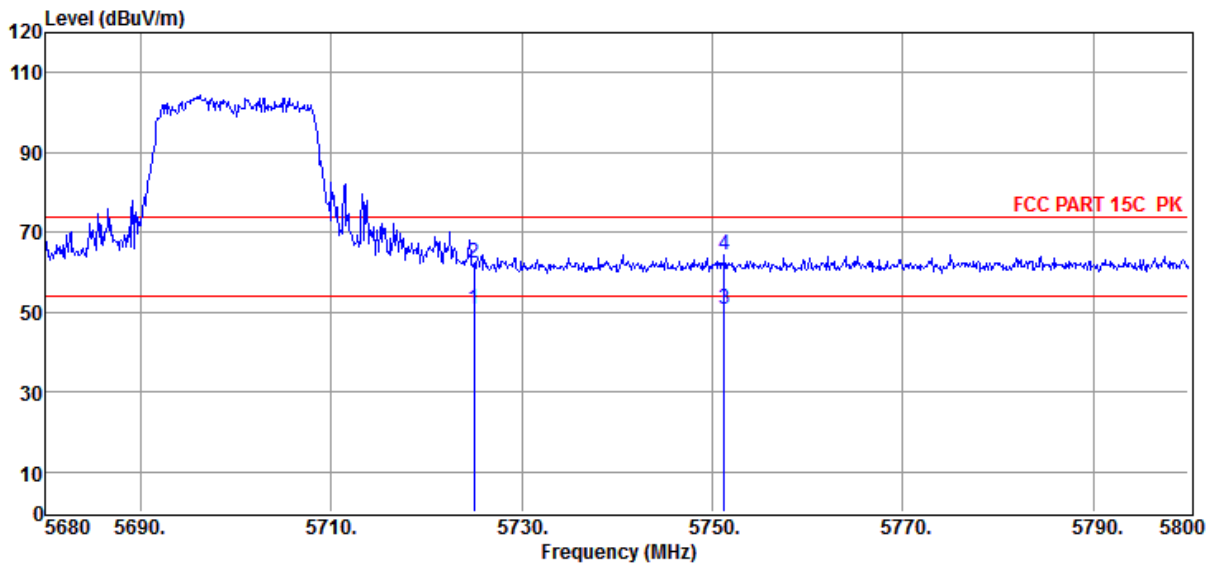
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11a 6M Ant1 5700MHz

Data: 109



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	5725.00	10.21	35.27	5.08	50.56	54.00	-3.44	Average	HORIZONTAL
2	5725.00	22.09	35.27	5.08	62.44	74.00	-11.56	Peak	HORIZONTAL
3	5751.28	10.28	35.35	5.04	50.67	54.00	-3.33	Average	HORIZONTAL
4	5751.28	24.11	35.35	5.04	64.50	74.00	-9.50	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 : 11-30-2024

Tested By : Novak

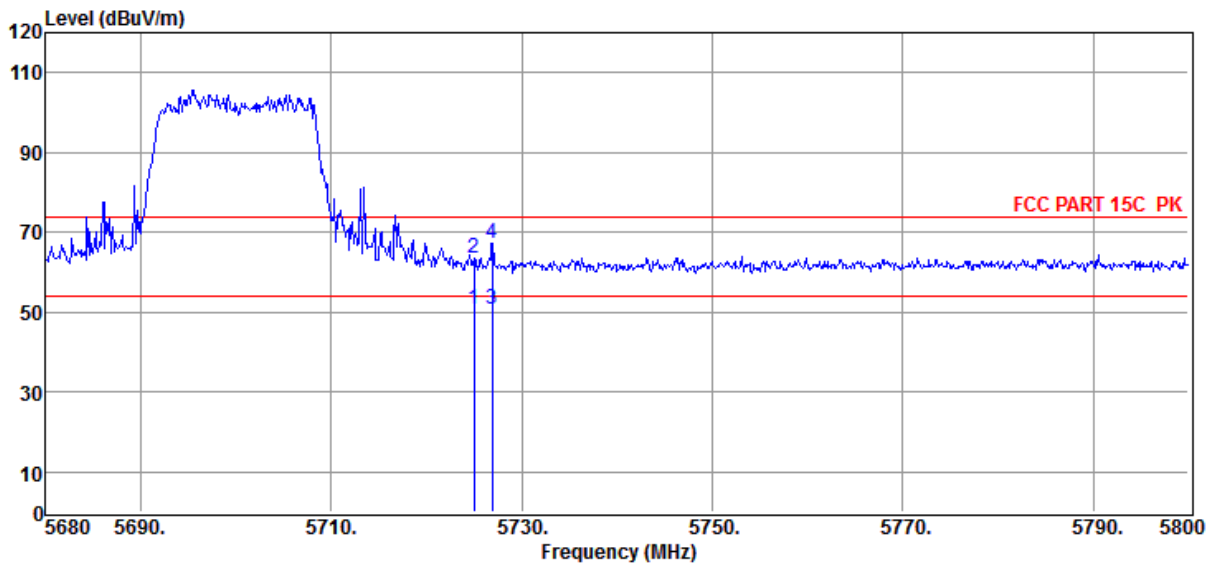
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11a 6M Ant1 5700MHz

Data: 110



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	35.27	5.08	50.61	54.00	-3.39	Average	VERTICAL
2	5725.00	23.02	35.27	5.08	63.37	74.00	-10.63	Peak	VERTICAL
3	5726.92	10.22	35.28	5.08	50.58	54.00	-3.42	Average	VERTICAL
4	5726.92	26.88	35.28	5.08	67.24	74.00	-6.76	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 : 11-30-2024

Tested By : Novak

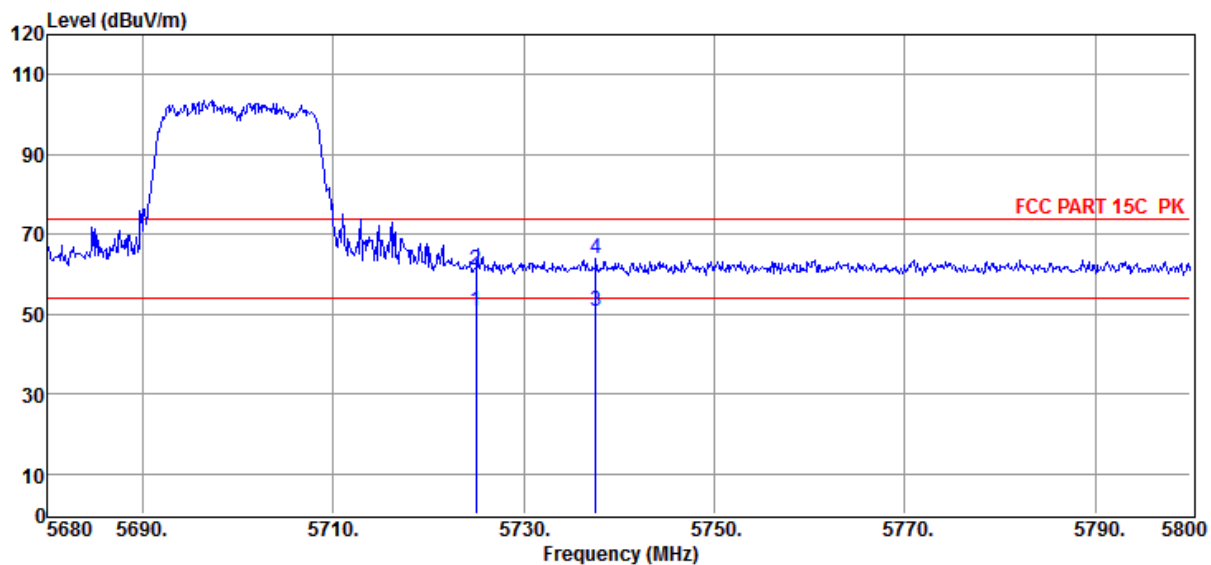
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11a 6M Ant2 5700MHz

Data: 111



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	10.37	35.27	5.08	50.72	54.00	-3.28	Average	HORIZONTAL
2	5725.00	20.76	35.27	5.08	61.11	74.00	-12.89	Peak	HORIZONTAL
3	5737.60	10.27	35.31	5.06	50.64	54.00	-3.36	Average	HORIZONTAL
4	5737.60	23.64	35.31	5.06	64.01	74.00	-9.99	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 : 11-30-2024

Tested By : Novak

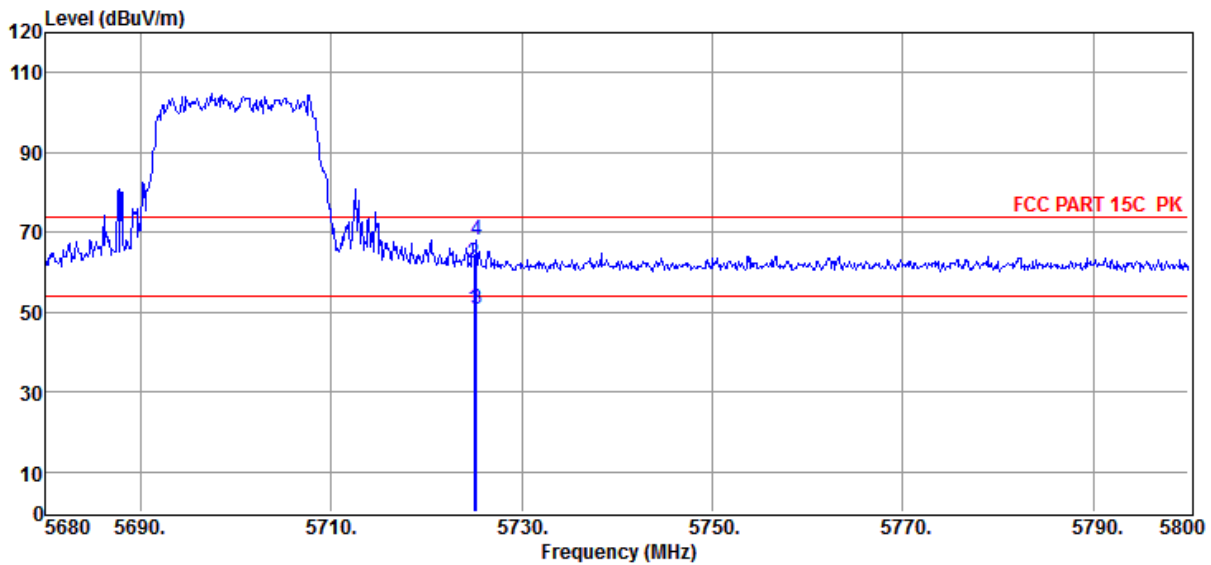
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11a 6M Ant2 5700MHz

Data: 112



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	10.39	35.27	5.08	50.74	54.00	-3.26	Average	VERTICAL
2	5725.00	21.76	35.27	5.08	62.11	74.00	-11.89	Peak	VERTICAL
3	5725.24	10.17	35.28	5.08	50.53	54.00	-3.47	Average	VERTICAL
4	5725.24	27.64	35.28	5.08	68.00	74.00	-6.00	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 : 11-30-2024

Tested By : Novak

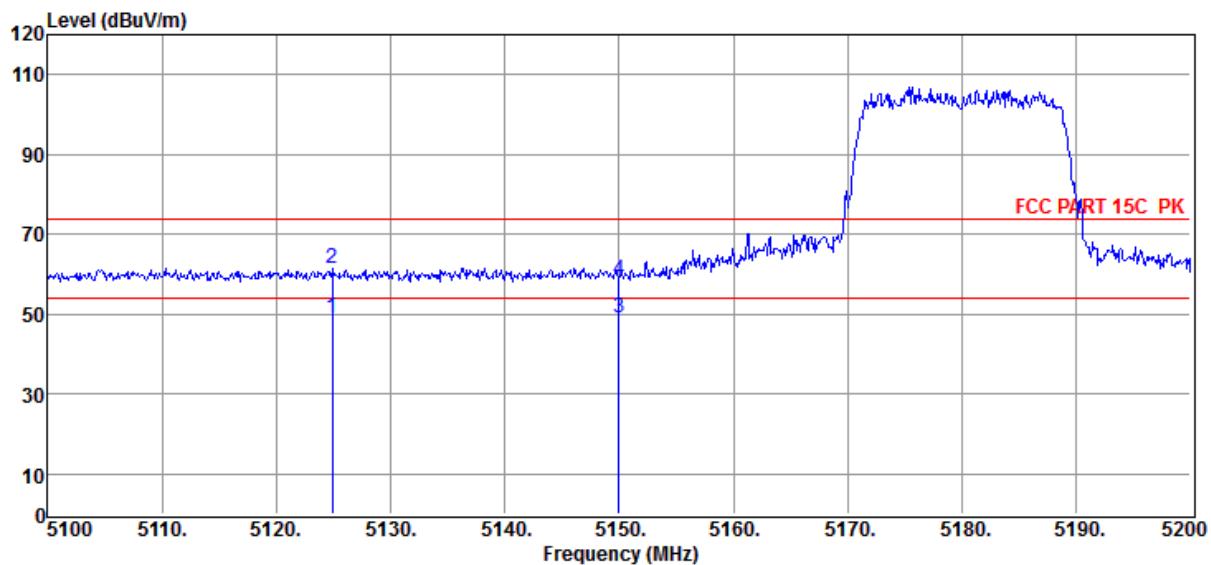
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11n20 MCS0 Ant1 5180MHz

Data: 113



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	5124.90	10.39	33.85	4.67	48.91	54.00	-5.09	Average	HORIZONTAL
2	5124.90	23.12	33.85	4.67	61.64	74.00	-12.36	Peak	HORIZONTAL
3	5150.00	10.34	33.90	4.69	48.93	54.00	-5.07	Average	HORIZONTAL
4	5150.00	19.94	33.90	4.69	58.53	74.00	-15.47	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 : 11-30-2024

Tested By : Novak

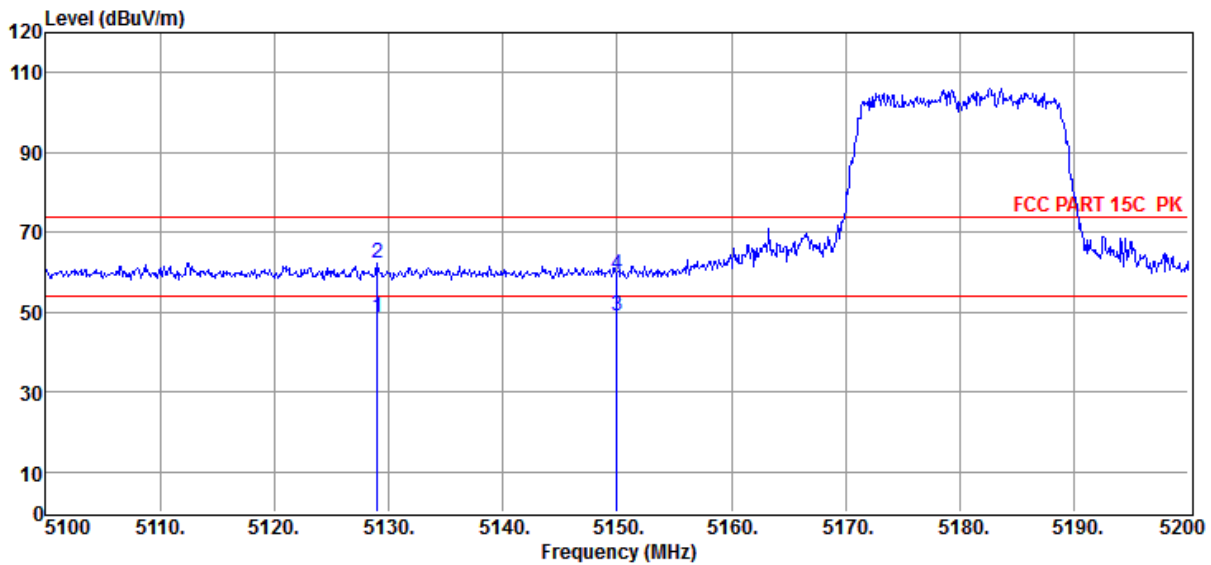
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11n20 MCS0 Ant1 5180MHz

Data: 114



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	5129.00	10.19	33.86	4.67	48.72	54.00	-5.28	Average	VERTICAL
2	5129.00	23.91	33.86	4.67	62.44	74.00	-11.56	Peak	VERTICAL
3	5150.00	10.38	33.90	4.69	48.97	54.00	-5.03	Average	VERTICAL
4	5150.00	20.90	33.90	4.69	59.49	74.00	-14.51	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 : 11-30-2024

Tested By : Novak

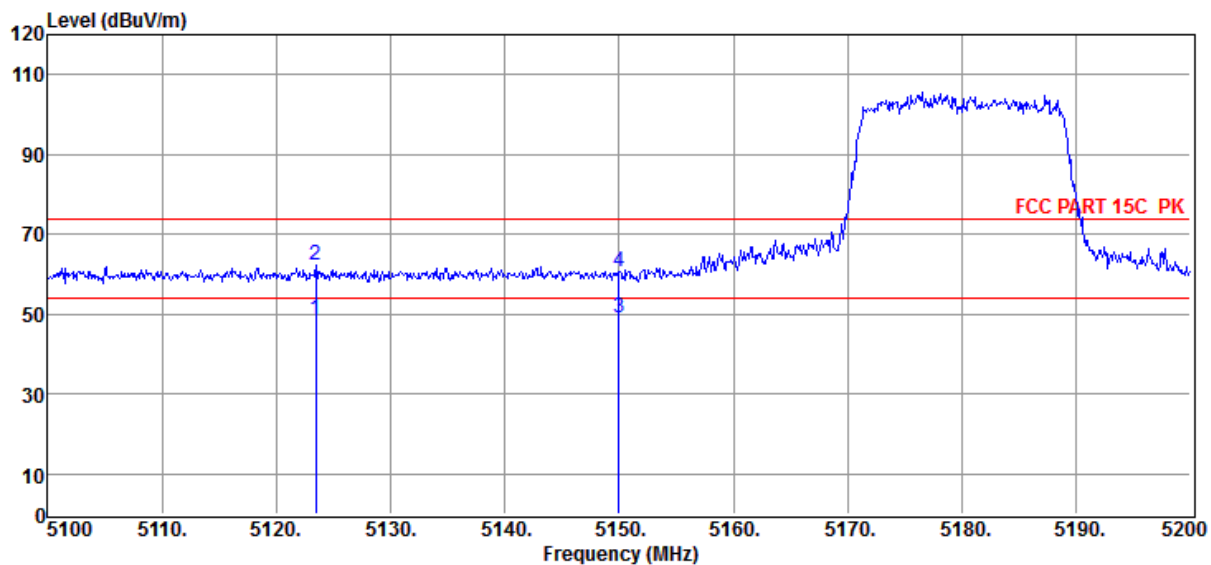
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11n20 MCS0 Ant2 5180MHz

Data: 115



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	5123.50	10.30	33.85	4.67	48.82	54.00	-5.18	Average	HORIZONTAL
2	5123.50	23.91	33.85	4.67	62.43	74.00	-11.57	Peak	HORIZONTAL
3	5150.00	10.43	33.90	4.69	49.02	54.00	-4.98	Average	HORIZONTAL
4	5150.00	21.98	33.90	4.69	60.57	74.00	-13.43	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 : 11-30-2024

Tested By : Novak

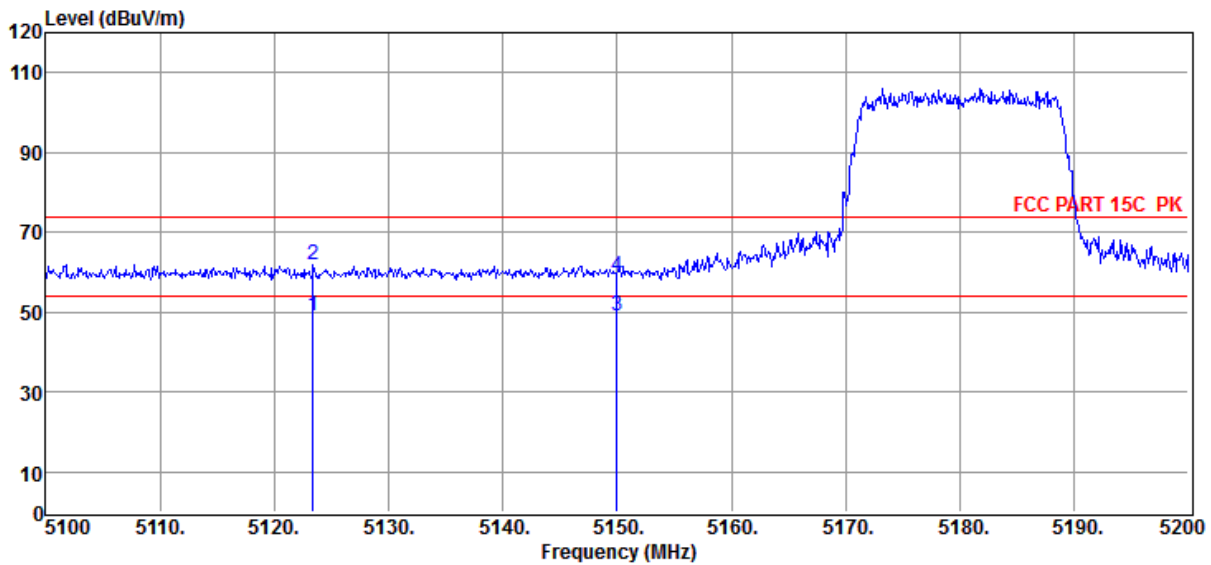
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11n20 MCS0 Ant2 5180MHz

Data: 116



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	5123.40	10.36	33.85	4.67	48.88	54.00	-5.12	Average	VERTICAL
2	5123.40	23.24	33.85	4.67	61.76	74.00	-12.24	Peak	VERTICAL
3	5150.00	10.44	33.90	4.69	49.03	54.00	-4.97	Average	VERTICAL
4	5150.00	20.57	33.90	4.69	59.16	74.00	-14.84	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 : 11-30-2024

Tested By : Novak

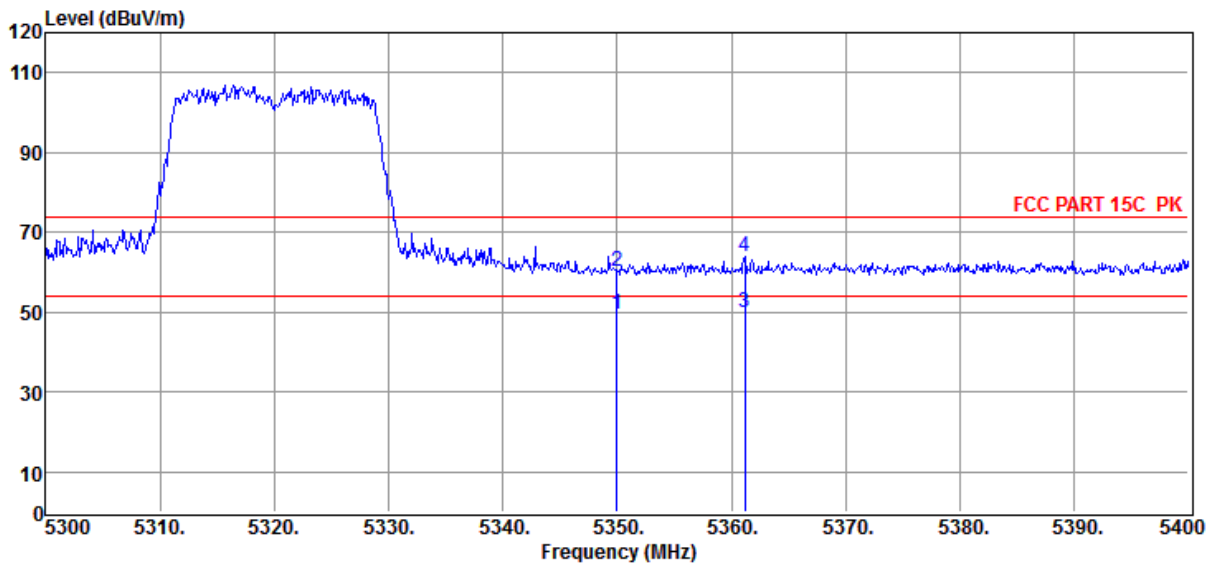
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11n20 MCS0 Ant1 5320MHz

Data: 117



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	10.21	34.30	5.16	49.67	54.00	-4.33	Average	HORIZONTAL
2	5350.00	20.65	34.30	5.16	60.11	74.00	-13.89	Peak	HORIZONTAL
3	5361.20	10.24	34.32	5.23	49.79	54.00	-4.21	Average	HORIZONTAL
4	5361.20	24.39	34.32	5.23	63.94	74.00	-10.06	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 : 11-30-2024

Tested By : Novak

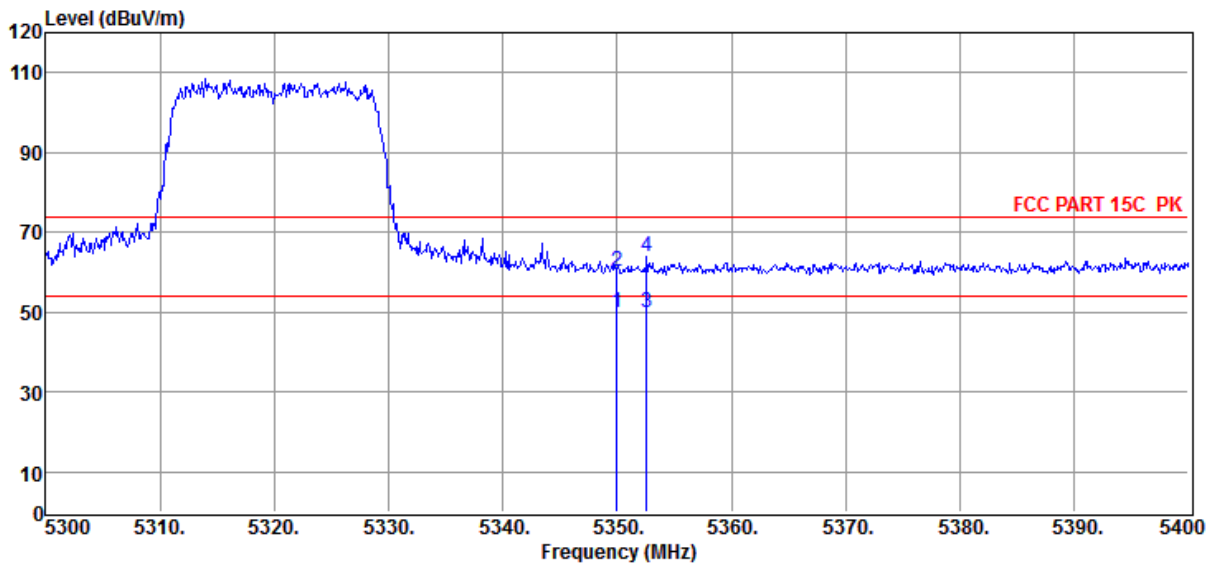
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11n20 MCS0 Ant1 5320MHz

Data: 118



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	10.33	34.30	5.16	49.79	54.00	-4.21	Average	VERTICAL
2	5350.00	20.66	34.30	5.16	60.12	74.00	-13.88	Peak	VERTICAL
3	5352.60	10.31	34.31	5.17	49.79	54.00	-4.21	Average	VERTICAL
4	5352.60	24.58	34.31	5.17	64.06	74.00	-9.94	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 : 11-30-2024

Tested By : Novak

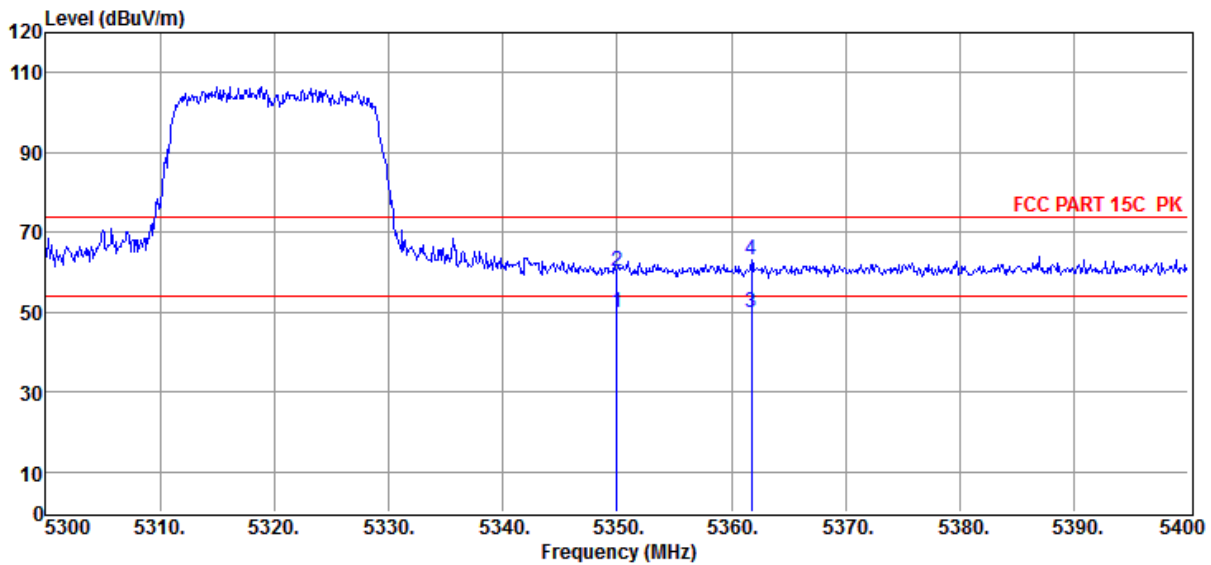
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11n20 MCS0 Ant2 5320MHz

Data: 119



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	10.32	34.30	5.16	49.78	54.00	-4.22	Average	HORIZONTAL
2	5350.00	20.90	34.30	5.16	60.36	74.00	-13.64	Peak	HORIZONTAL
3	5361.80	10.32	34.32	5.24	49.88	54.00	-4.12	Average	HORIZONTAL
4	5361.80	23.55	34.32	5.24	63.11	74.00	-10.89	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 : 11-30-2024

Tested By : Novak

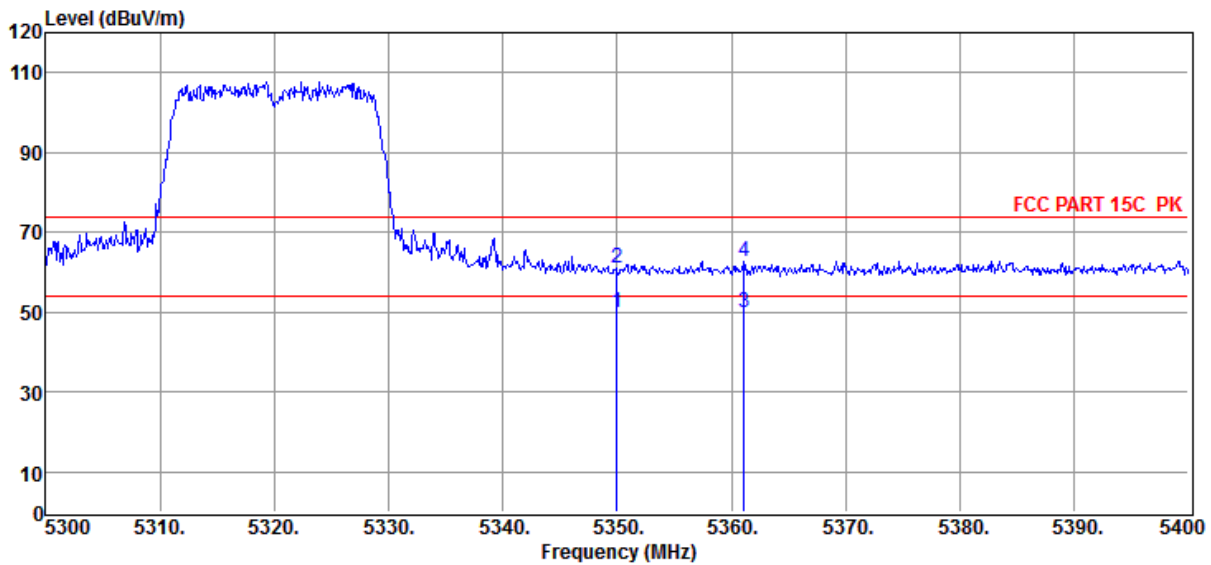
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11n20 MCS0 Ant2 5320MHz

Data: 120



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	10.27	34.30	5.16	49.73	54.00	-4.27	Average	VERTICAL
2	5350.00	21.39	34.30	5.16	60.85	74.00	-13.15	Peak	VERTICAL
3	5361.10	10.21	34.32	5.23	49.76	54.00	-4.24	Average	VERTICAL
4	5361.10	23.09	34.32	5.23	62.64	74.00	-11.36	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 : 11-30-2024

Tested By : Novak

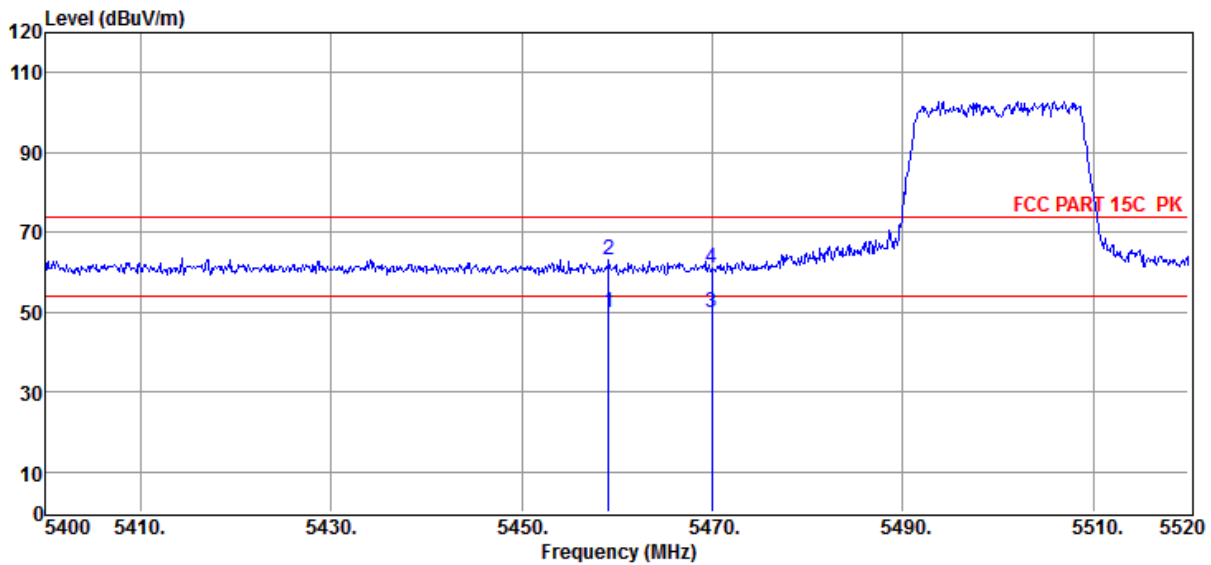
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11n20 MCS0 Ant1 5500MHz

Data: 121



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	5459.16	10.19	34.52	5.36	50.07	54.00	-3.93	Average	HORIZONTAL
2	5459.16	23.26	34.52	5.36	63.14	74.00	-10.86	Peak	HORIZONTAL
3	5470.00	10.20	34.54	5.34	50.08	54.00	-3.92	Average	HORIZONTAL
4	5470.00	20.96	34.54	5.34	60.84	74.00	-13.16	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 : 11-30-2024

Tested By : Novak

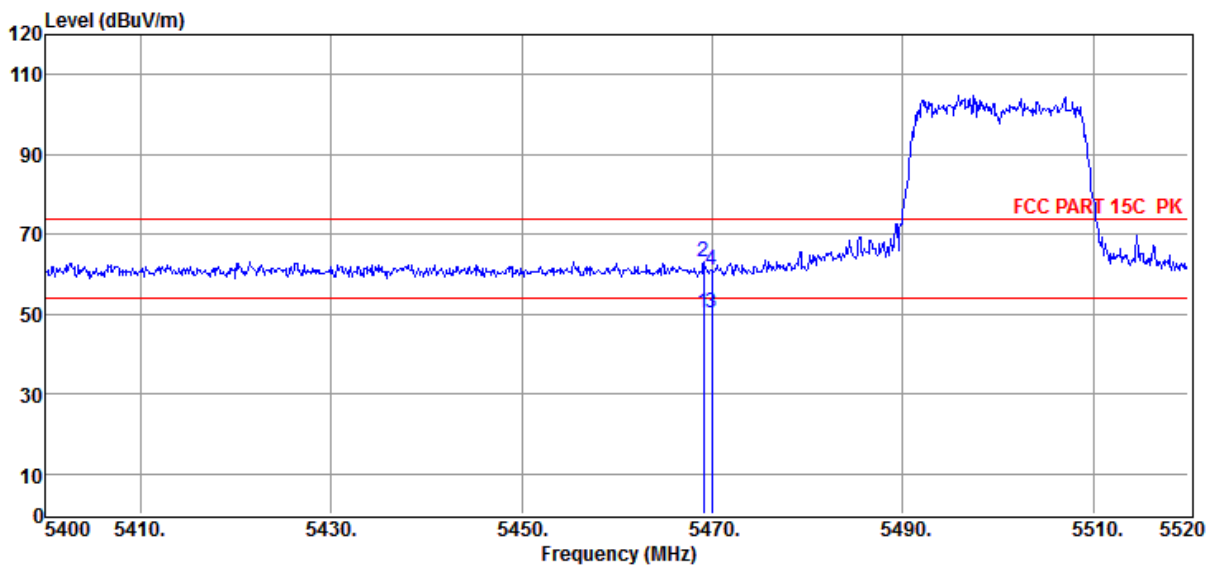
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11n20 MCS0 Ant1 5500MHz

Data: 122



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	5469.12	10.24	34.54	5.34	50.12	54.00	-3.88	Average	VERTICAL
2	5469.12	23.33	34.54	5.34	63.21	74.00	-10.79	Peak	VERTICAL
3	5470.00	10.34	34.54	5.34	50.22	54.00	-3.78	Average	VERTICAL
4	5470.00	21.25	34.54	5.34	61.13	74.00	-12.87	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 : 11-30-2024

Tested By : Novak

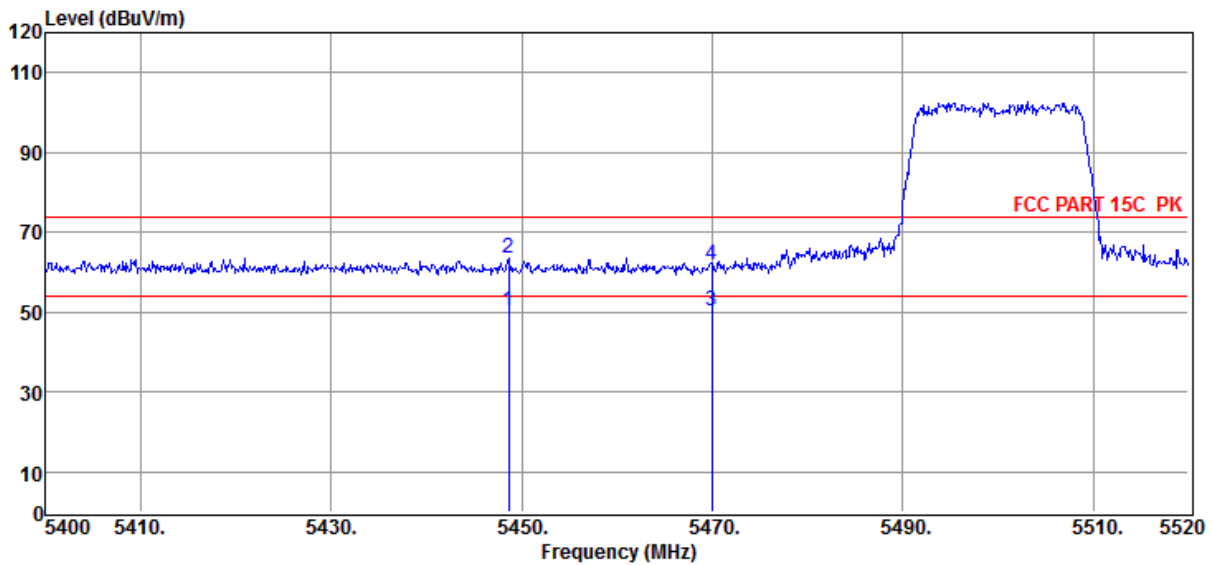
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11n20 MCS0 Ant2 5500MHz

Data: 123



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	5448.60	10.39	34.50	5.39	50.28	54.00	-3.72	Average	HORIZONTAL
2	5448.60	23.55	34.50	5.39	63.44	74.00	-10.56	Peak	HORIZONTAL
3	5470.00	10.32	34.54	5.34	50.20	54.00	-3.80	Average	HORIZONTAL
4	5470.00	21.87	34.54	5.34	61.75	74.00	-12.25	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 : 11-30-2024

Tested By : Novak

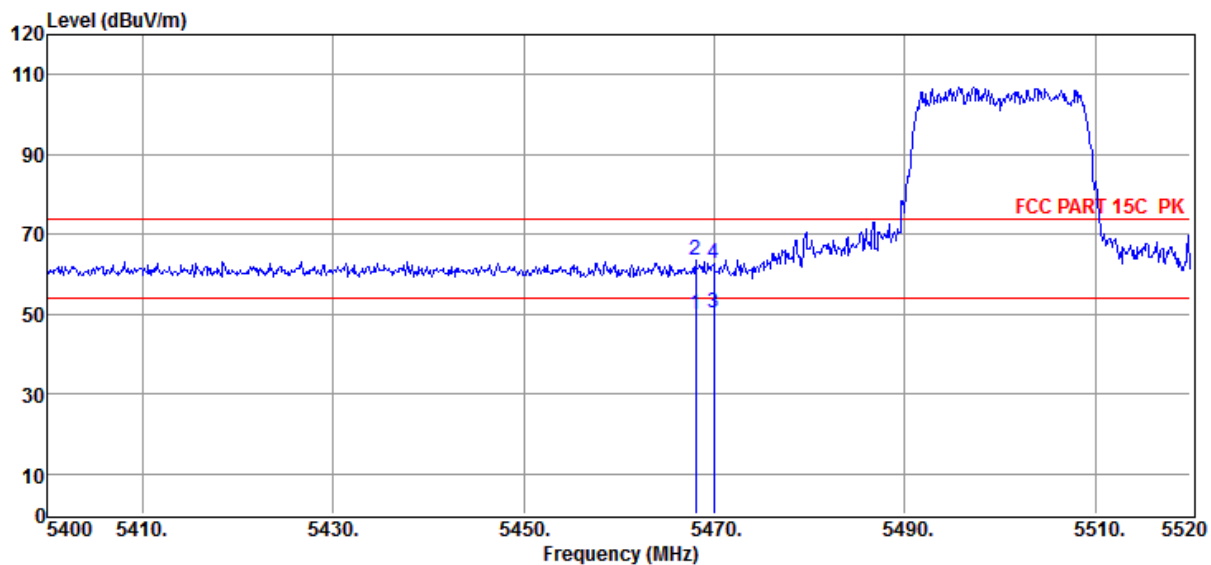
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11n20 MCS0 Ant2 5500MHz

Data: 124



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	5468.04	10.14	34.54	5.34	50.02	54.00	-3.98	Average	VERTICAL
2	5468.04	23.46	34.54	5.34	63.34	74.00	-10.66	Peak	VERTICAL
3	5470.00	10.24	34.54	5.34	50.12	54.00	-3.88	Average	VERTICAL
4	5470.00	22.60	34.54	5.34	62.48	74.00	-11.52	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 : 11-30-2024

Tested By : Novak

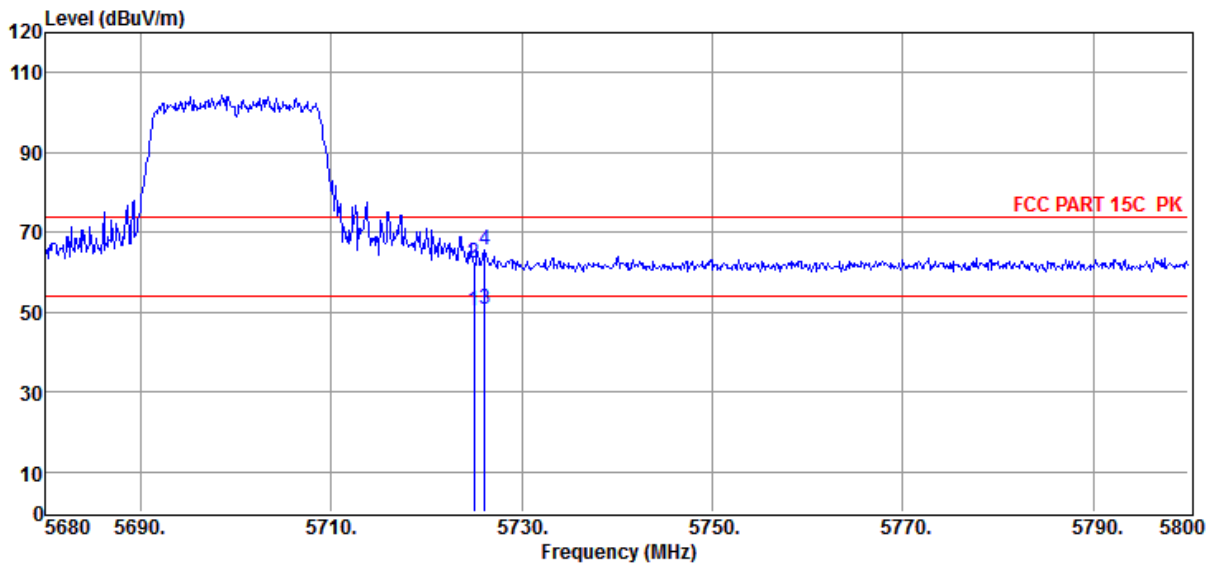
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11n20 MCS0 Ant1 5700MHz

Data: 125



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	10.12	35.27	5.08	50.47	54.00	-3.53	Average	HORIZONTAL
2	5725.00	22.03	35.27	5.08	62.38	74.00	-11.62	Peak	HORIZONTAL
3	5726.08	10.16	35.28	5.08	50.52	54.00	-3.48	Average	HORIZONTAL
4	5726.08	25.04	35.28	5.08	65.40	74.00	-8.60	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 : 11-30-2024

Tested By : Novak

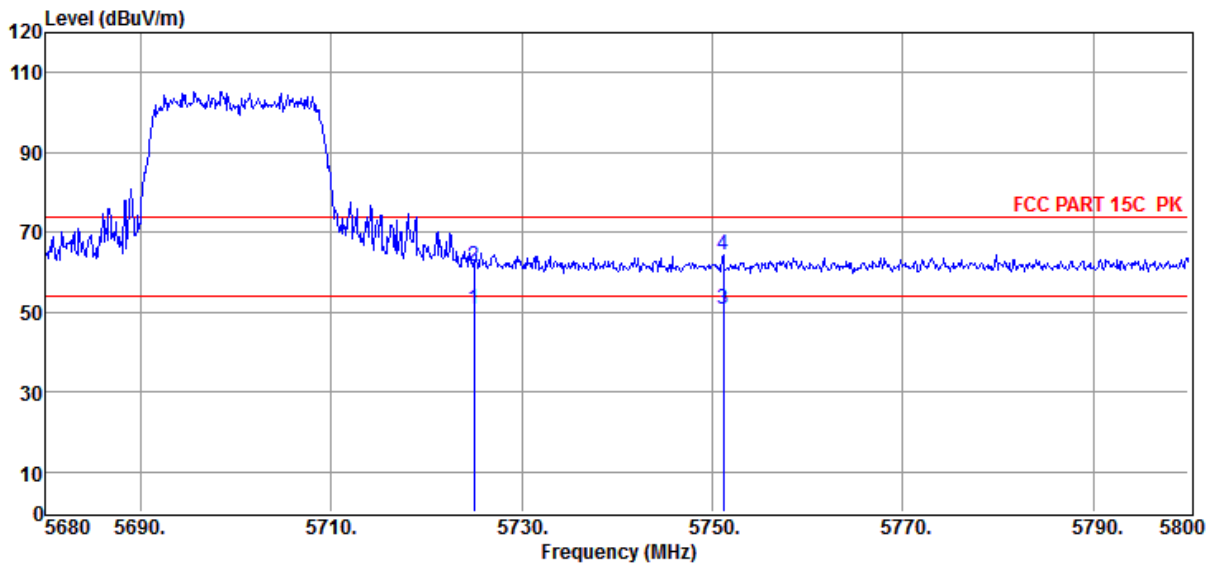
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11n20 MCS0 Ant1 5700MHz

Data: 126



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	35.27	5.08	50.59	54.00	-3.41	Average	VERTICAL
2	5725.00	21.18	35.27	5.08	61.53	74.00	-12.47	Peak	VERTICAL
3	5751.16	10.13	35.35	5.04	50.52	54.00	-3.48	Average	VERTICAL
4	5751.16	23.87	35.35	5.04	64.26	74.00	-9.74	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 : 11-30-2024

Tested By : Novak

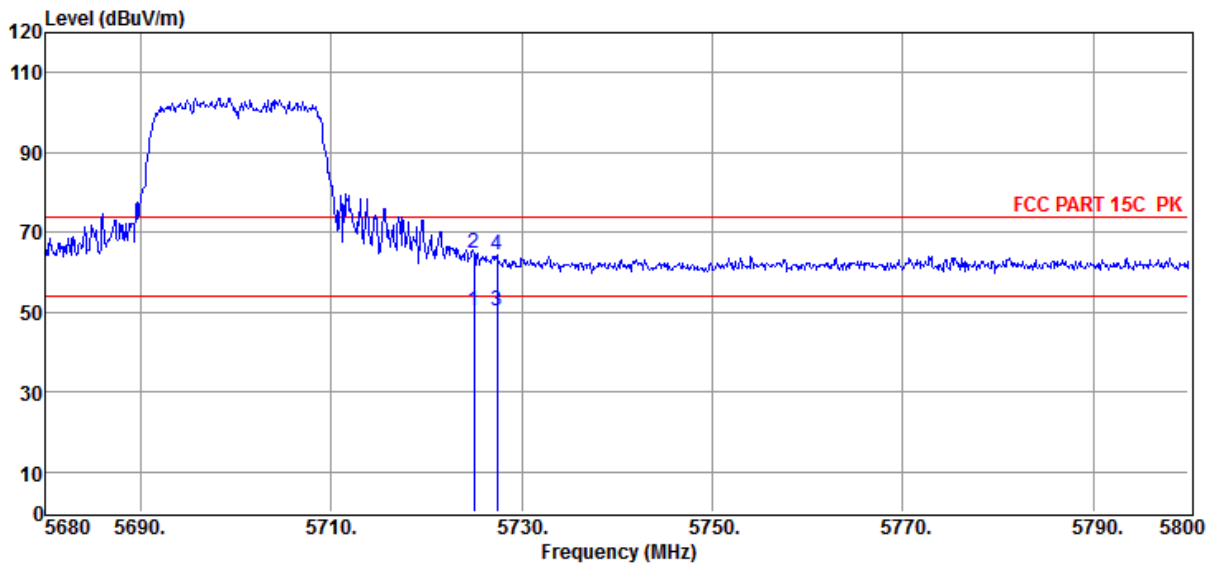
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11n20 MCS0 Ant2 5700MHz

Data: 127



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	10.12	35.27	5.08	50.47	54.00	-3.53	Average	HORIZONTAL
2	5725.00	24.50	35.27	5.08	64.85	74.00	-9.15	Peak	HORIZONTAL
3	5727.40	10.07	35.28	5.08	50.43	54.00	-3.57	Average	HORIZONTAL
4	5727.40	24.16	35.28	5.08	64.52	74.00	-9.48	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 : 11-30-2024

Tested By : Novak

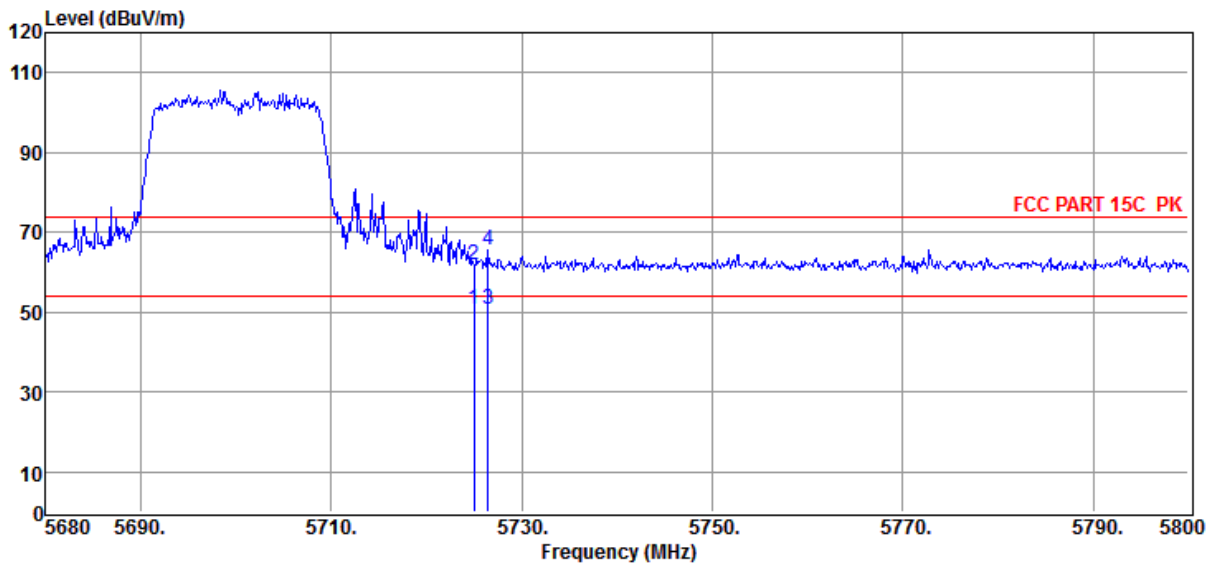
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11n20 MCS0 Ant2 5700MHz

Data: 128



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	10.33	35.27	5.08	50.68	54.00	-3.32	Average	VERTICAL
2	5725.00	21.51	35.27	5.08	61.86	74.00	-12.14	Peak	VERTICAL
3	5726.44	10.21	35.28	5.08	50.57	54.00	-3.43	Average	VERTICAL
4	5726.44	25.11	35.28	5.08	65.47	74.00	-8.53	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 : 11-30-2024

Tested By : Novak

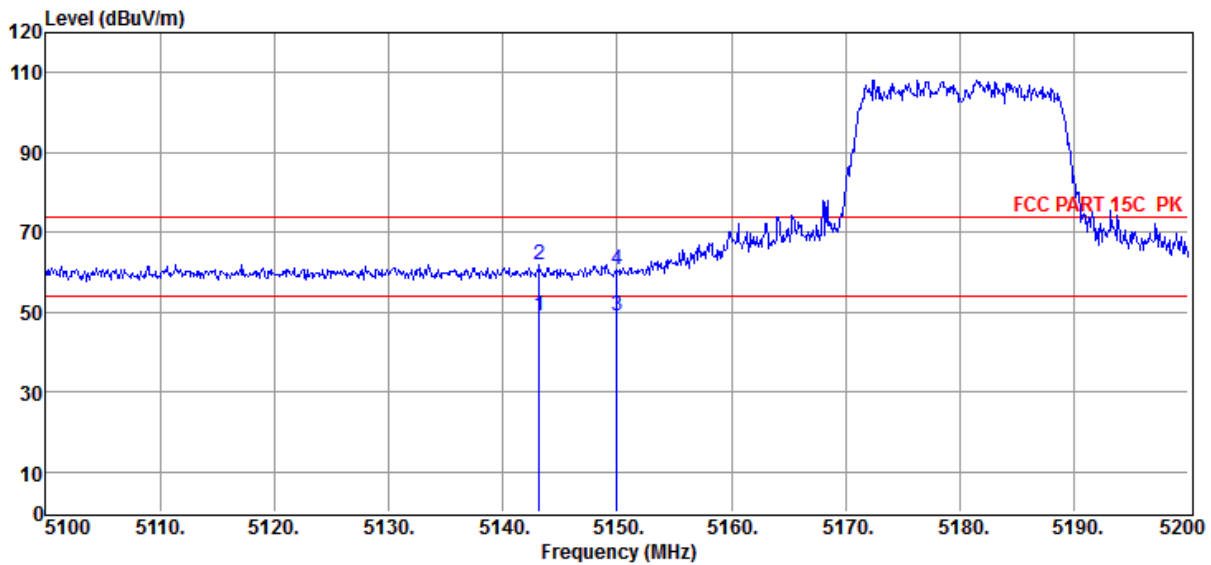
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11ac20 MCS0 Ant1 5180MHz

Data: 129



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	5143.20	10.30	33.89	4.69	48.88	54.00	-5.12	Average	HORIZONTAL
2	5143.20	23.29	33.89	4.69	61.87	74.00	-12.13	Peak	HORIZONTAL
3	5150.00	10.38	33.90	4.69	48.97	54.00	-5.03	Average	HORIZONTAL
4	5150.00	22.14	33.90	4.69	60.73	74.00	-13.27	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 : 11-30-2024

Tested By : Novak

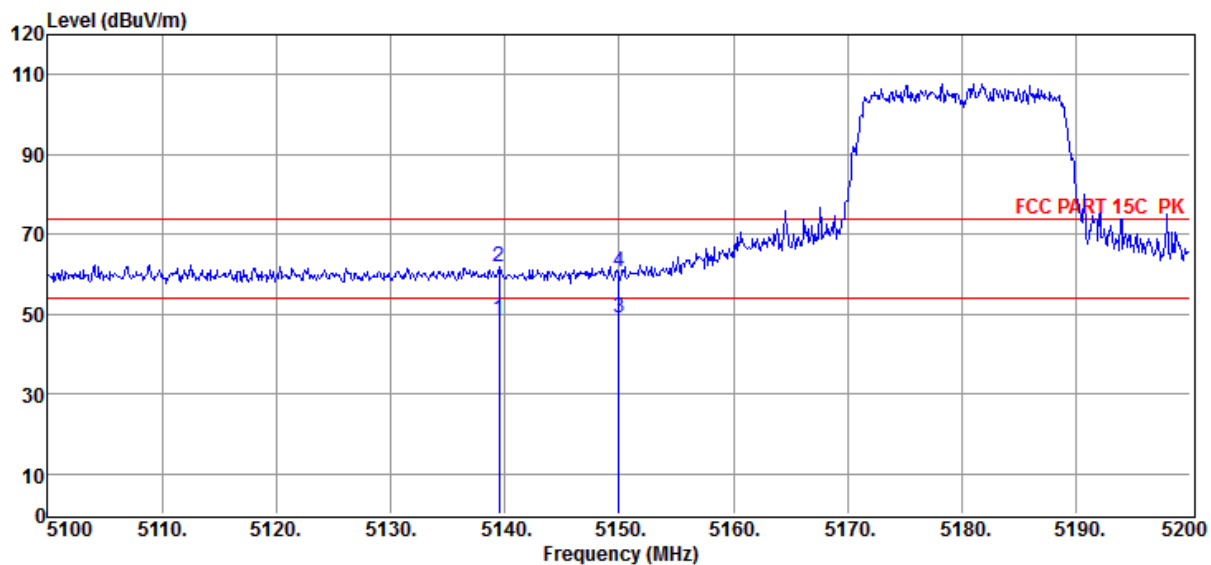
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11ac20 MCS0 Ant1 5180MHz

Data: 130



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	5139.50	10.29	33.88	4.68	48.85	54.00	-5.15	Average	VERTICAL
2	5139.50	23.44	33.88	4.68	62.00	74.00	-12.00	Peak	VERTICAL
3	5150.00	10.36	33.90	4.69	48.95	54.00	-5.05	Average	VERTICAL
4	5150.00	21.93	33.90	4.69	60.52	74.00	-13.48	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 : 11-30-2024

Tested By : Novak

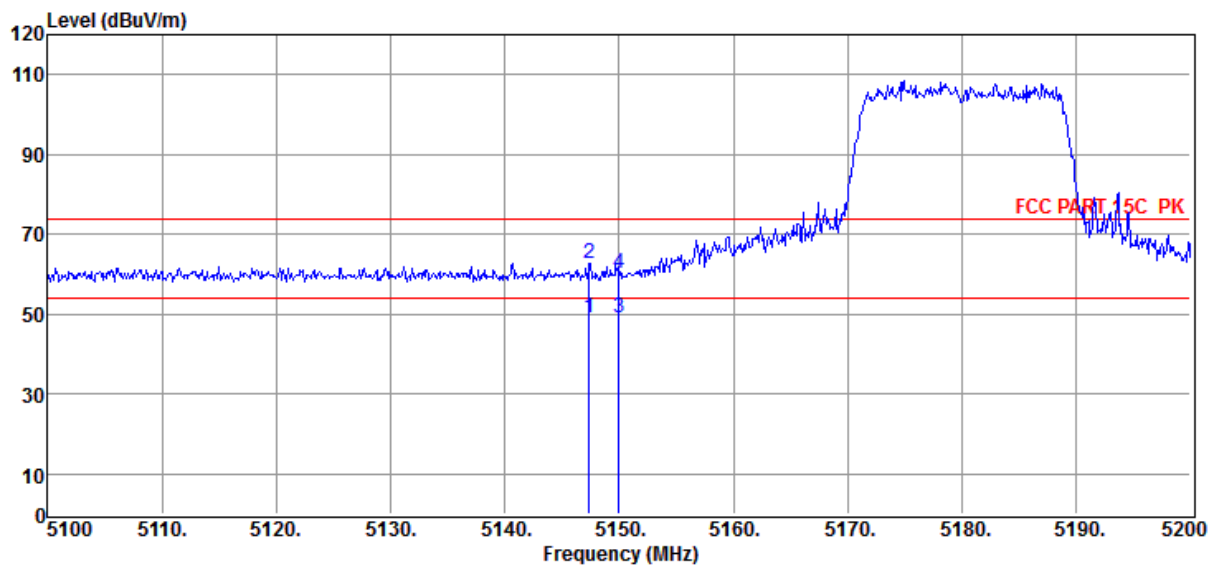
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11ac20 MCS0 Ant2 5180MHz

Data: 131



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	5147.40	10.35	33.89	4.69	48.93	54.00	-5.07	Average	HORIZONTAL
2	5147.40	24.02	33.89	4.69	62.60	74.00	-11.40	Peak	HORIZONTAL
3	5150.00	10.47	33.90	4.69	49.06	54.00	-4.94	Average	HORIZONTAL
4	5150.00	21.49	33.90	4.69	60.08	74.00	-13.92	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 : 11-30-2024

Tested By : Novak

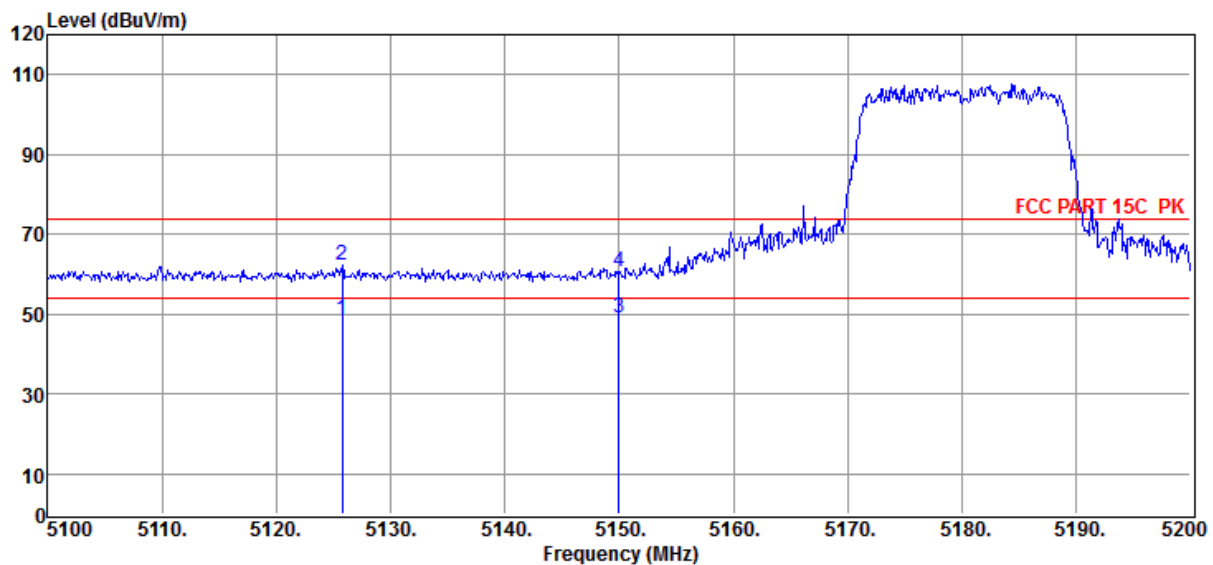
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11ac20 MCS0 Ant2 5180MHz

Data: 132



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	5125.80	10.31	33.85	4.67	48.83	54.00	-5.17	Average	VERTICAL
2	5125.80	23.66	33.85	4.67	62.18	74.00	-11.82	Peak	VERTICAL
3	5150.00	10.38	33.90	4.69	48.97	54.00	-5.03	Average	VERTICAL
4	5150.00	21.89	33.90	4.69	60.48	74.00	-13.52	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 : 11-30-2024

Tested By : Novak

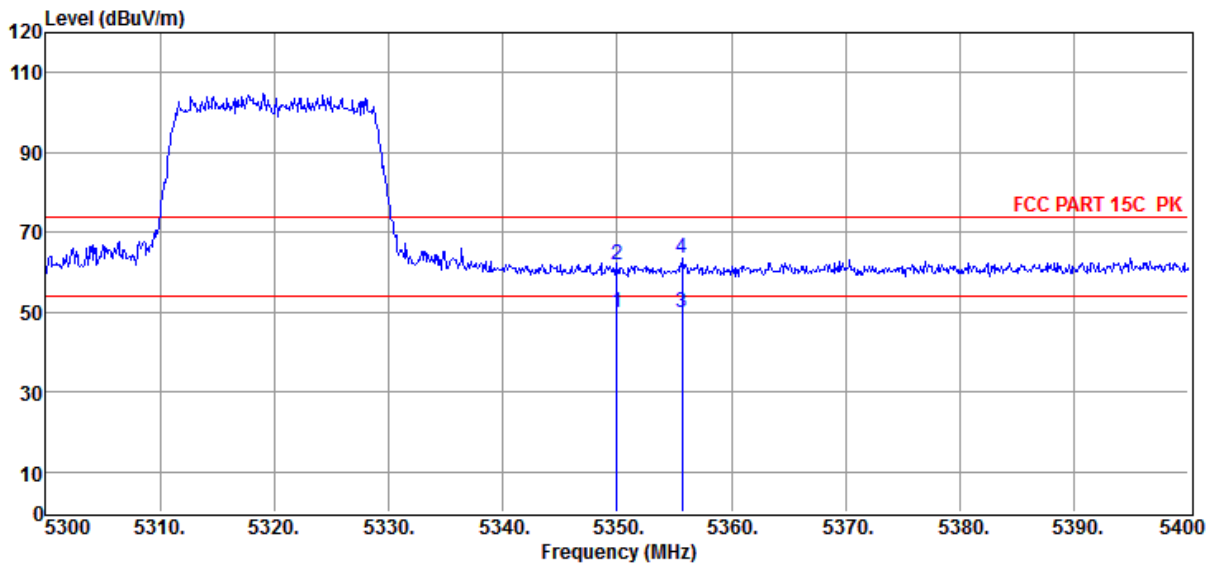
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11ac20 MCS0 Ant1 5320MHz

Data: 133



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	10.24	34.30	5.16	49.70	54.00	-4.30	Average	HORIZONTAL
2	5350.00	22.24	34.30	5.16	61.70	74.00	-12.30	Peak	HORIZONTAL
3	5355.70	10.22	34.31	5.20	49.73	54.00	-4.27	Average	HORIZONTAL
4	5355.70	23.94	34.31	5.20	63.45	74.00	-10.55	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 : 11-30-2024

Tested By : Novak

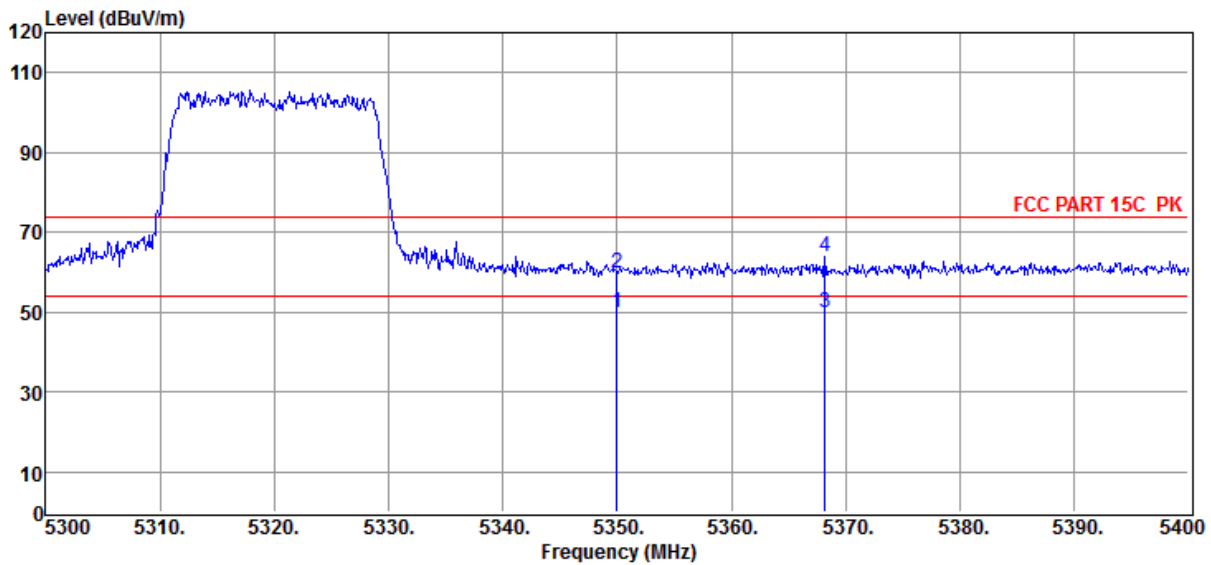
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11ac20 MCS0 Ant1 5320MHz

Data: 134



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	10.36	34.30	5.16	49.82	54.00	-4.18	Average	VERTICAL
2	5350.00	20.51	34.30	5.16	59.97	74.00	-14.03	Peak	VERTICAL
3	5368.20	10.36	34.34	5.28	49.98	54.00	-4.02	Average	VERTICAL
4	5368.20	24.38	34.34	5.28	64.00	74.00	-10.00	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 : 11-30-2024

Tested By : Novak

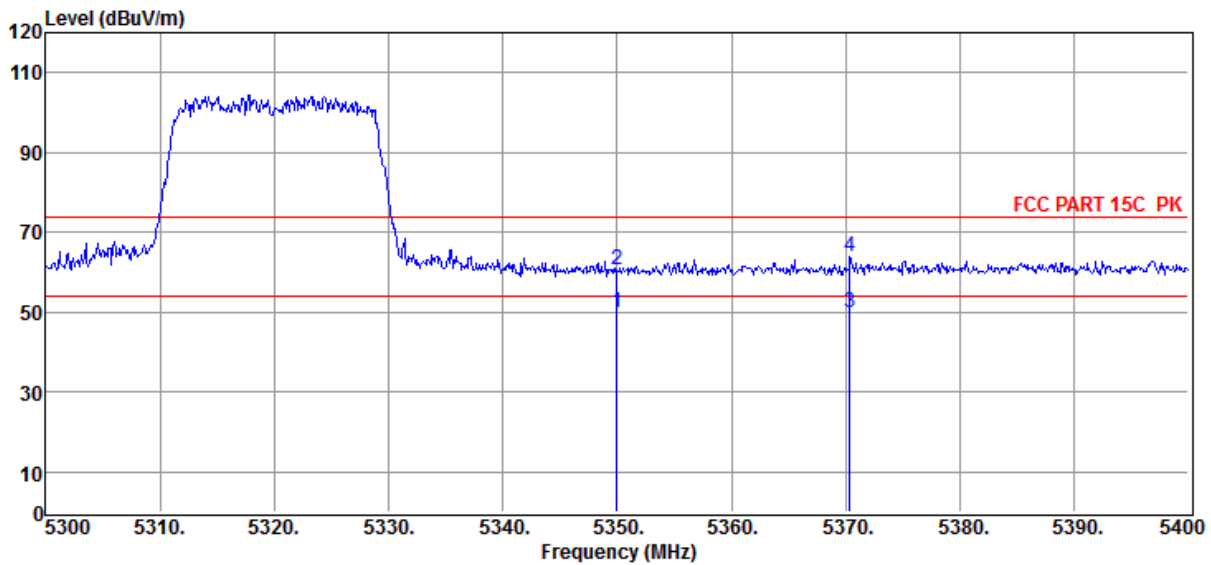
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11ac20 MCS0 Ant2 5320MHz

Data: 135



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	10.46	34.30	5.16	49.92	54.00	-4.08	Average	HORIZONTAL
2	5350.00	21.29	34.30	5.16	60.75	74.00	-13.25	Peak	HORIZONTAL
3	5370.40	10.08	34.34	5.30	49.72	54.00	-4.28	Average	HORIZONTAL
4	5370.40	24.20	34.34	5.30	63.84	74.00	-10.16	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 : 11-30-2024

Tested By : Novak

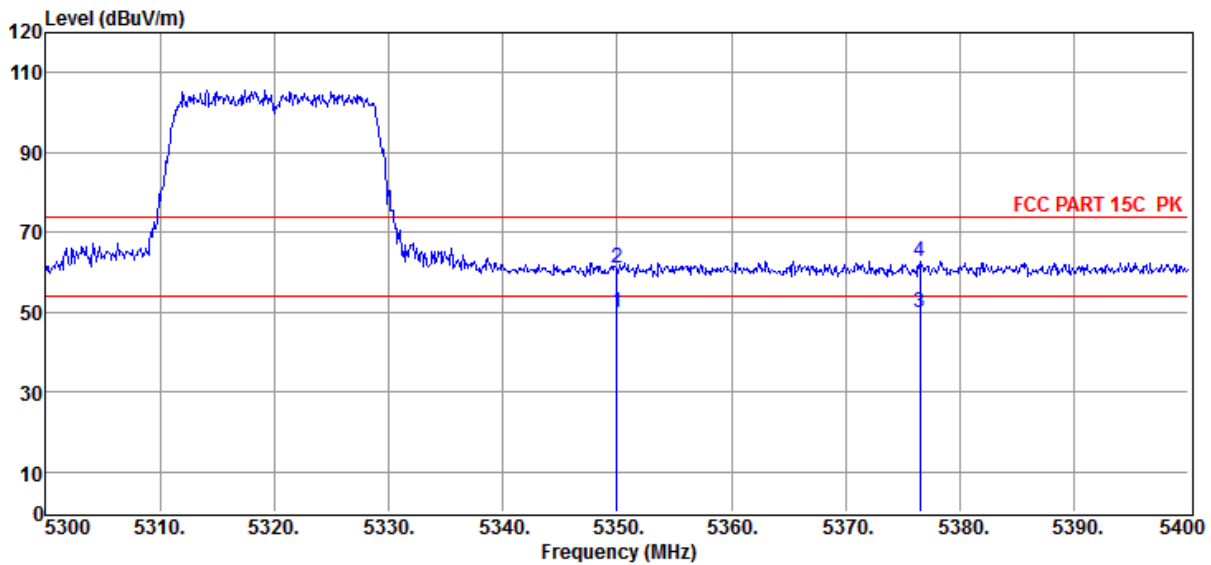
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11ac20 MCS0 Ant2 5320MHz

Data: 136



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	10.40	34.30	5.16	49.86	54.00	-4.14	Average	VERTICAL
2	5350.00	21.53	34.30	5.16	60.99	74.00	-13.01	Peak	VERTICAL
3	5376.50	10.29	34.35	5.34	49.98	54.00	-4.02	Average	VERTICAL
4	5376.50	23.19	34.35	5.34	62.88	74.00	-11.12	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 : 11-30-2024

Tested By : Novak

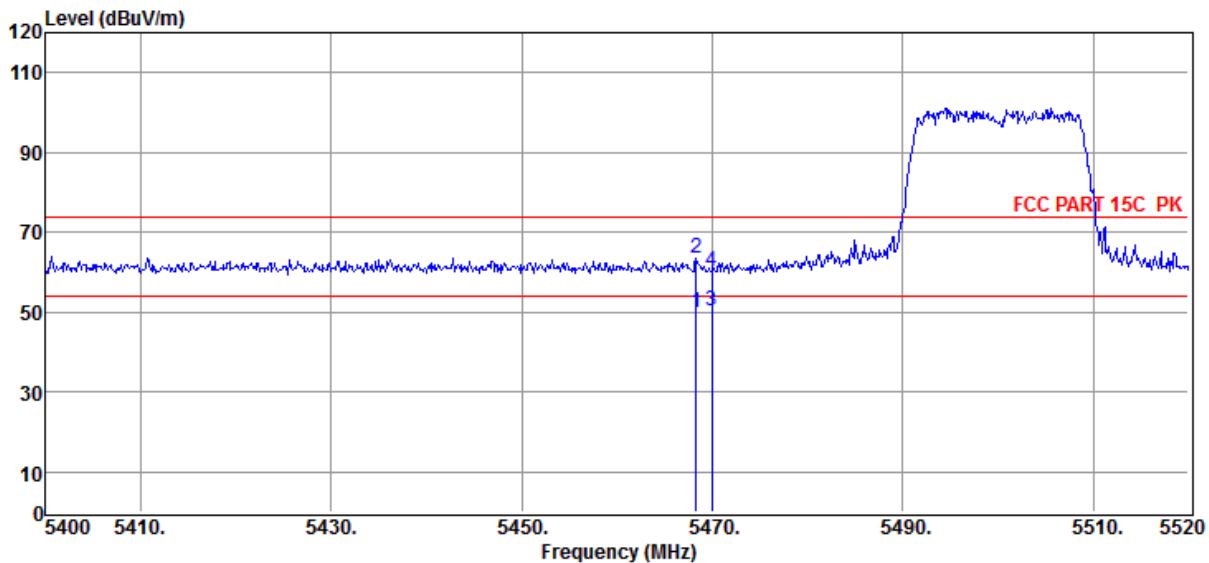
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11ac20 MCS0 Ant1 5500MHz

Data: 137



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	5468.28	10.06	34.54	5.34	49.94	54.00	-4.06	Average	HORIZONTAL
2	5468.28	23.73	34.54	5.34	63.61	74.00	-10.39	Peak	HORIZONTAL
3	5470.00	10.24	34.54	5.34	50.12	54.00	-3.88	Average	HORIZONTAL
4	5470.00	20.51	34.54	5.34	60.39	74.00	-13.61	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 : 11-30-2024

Tested By : Novak

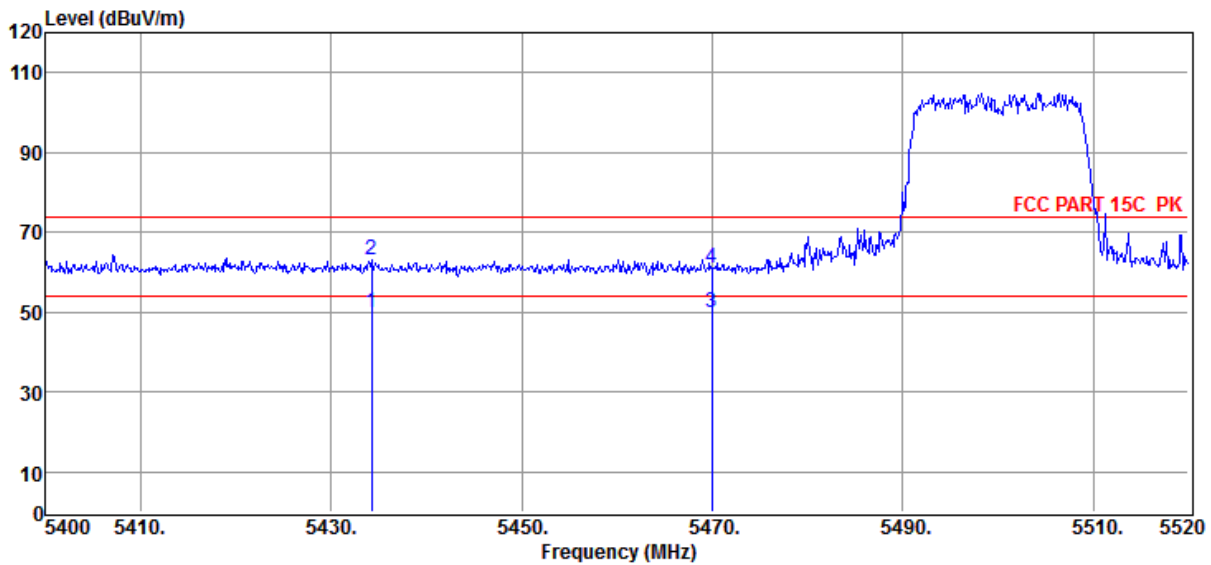
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11ac20 MCS0 Ant1 5500MHz

Data: 138



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	5434.20	10.21	34.47	5.42	50.10	54.00	-3.90	Average	VERTICAL
2	5434.20	23.22	34.47	5.42	63.11	74.00	-10.89	Peak	VERTICAL
3	5470.00	10.16	34.54	5.34	50.04	54.00	-3.96	Average	VERTICAL
4	5470.00	21.29	34.54	5.34	61.17	74.00	-12.83	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 : 11-30-2024

Tested By : Novak

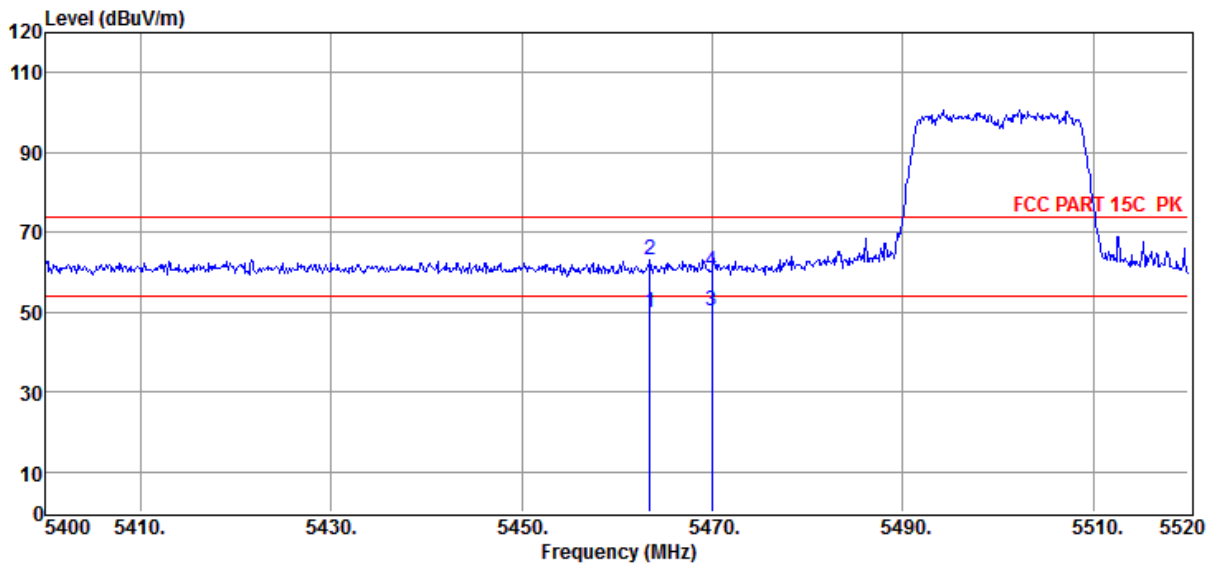
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11ac20 MCS0 Ant2 5500MHz

Data: 139



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	5463.48	10.18	34.53	5.35	50.06	54.00	-3.94	Average	HORIZONTAL
2	5463.48	23.28	34.53	5.35	63.16	74.00	-10.84	Peak	HORIZONTAL
3	5470.00	10.23	34.54	5.34	50.11	54.00	-3.89	Average	HORIZONTAL
4	5470.00	20.44	34.54	5.34	60.32	74.00	-13.68	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 : 11-30-2024

Tested By : Novak

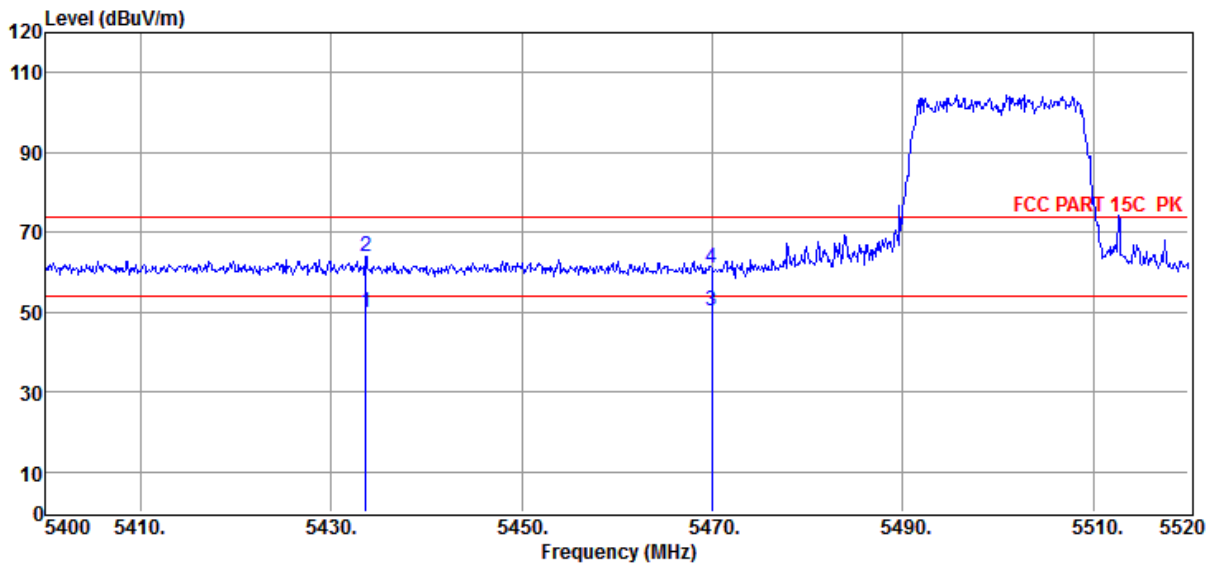
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11ac20 MCS0 Ant2 5500MHz

Data: 140



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	5433.60	10.19	34.47	5.43	50.09	54.00	-3.91	Average	VERTICAL
2	5433.60	24.15	34.47	5.43	64.05	74.00	-9.95	Peak	VERTICAL
3	5470.00	10.28	34.54	5.34	50.16	54.00	-3.84	Average	VERTICAL
4	5470.00	21.25	34.54	5.34	61.13	74.00	-12.87	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 : 11-30-2024

Tested By : Novak

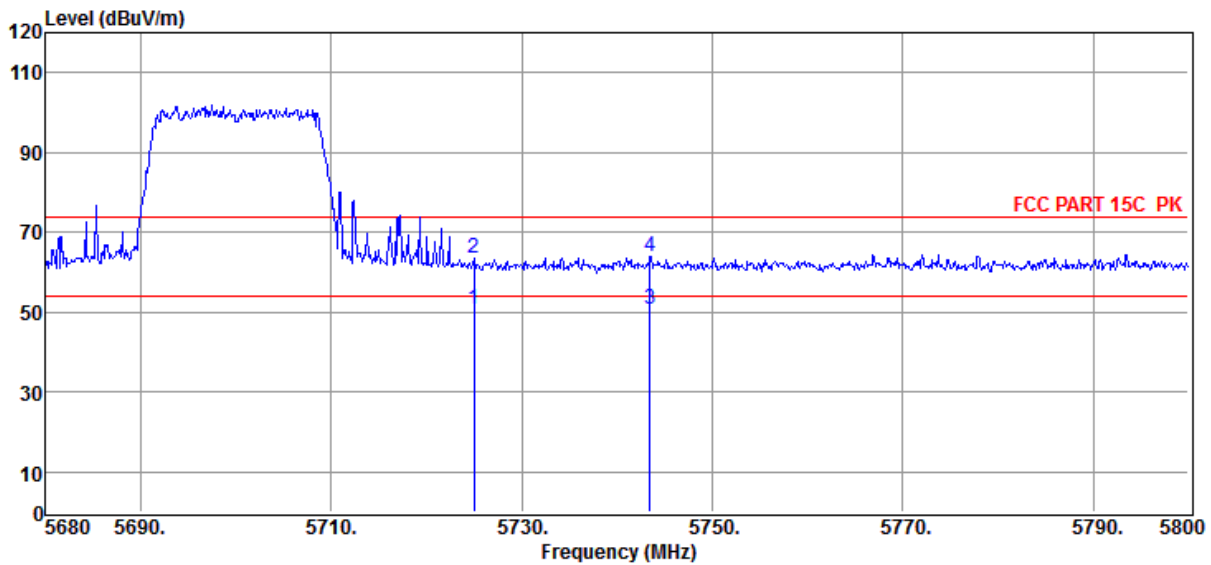
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11ac20 MCS0 Ant1 5700MHz

Data: 141



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	10.22	35.27	5.08	50.57	54.00	-3.43	Average	HORIZONTAL
2	5725.00	23.11	35.27	5.08	63.46	74.00	-10.54	Peak	HORIZONTAL
3	5743.48	10.19	35.33	5.05	50.57	54.00	-3.43	Average	HORIZONTAL
4	5743.48	23.72	35.33	5.05	64.10	74.00	-9.90	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 : 11-30-2024

Tested By : Novak

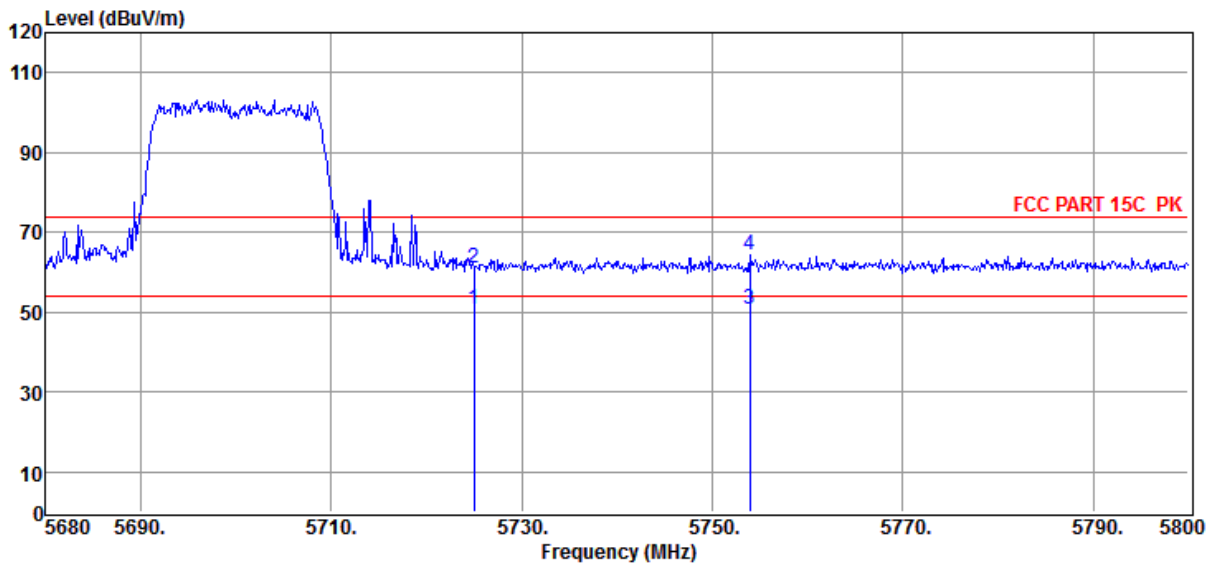
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11ac20 MCS0 Ant1 5700MHz

Data: 142



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	10.17	35.27	5.08	50.52	54.00	-3.48	Average	VERTICAL
2	5725.00	20.62	35.27	5.08	60.97	74.00	-13.03	Peak	VERTICAL
3	5753.92	10.14	35.36	5.03	50.53	54.00	-3.47	Average	VERTICAL
4	5753.92	23.78	35.36	5.03	64.17	74.00	-9.83	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 : 11-30-2024

Tested By : Novak

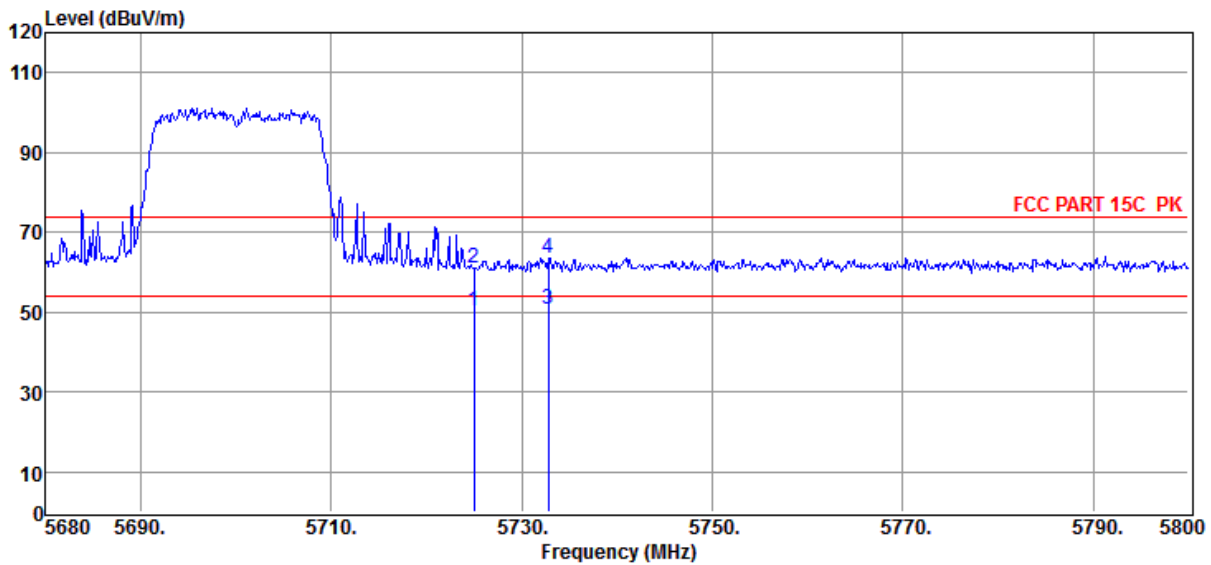
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

Memo : 11ac20 MCS0 Ant2 5700MHz

Data: 143



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	10.13	35.27	5.08	50.48	54.00	-3.52	Average	HORIZONTAL
2	5725.00	20.49	35.27	5.08	60.84	74.00	-13.16	Peak	HORIZONTAL
3	5732.80	10.23	35.30	5.07	50.60	54.00	-3.40	Average	HORIZONTAL
4	5732.80	23.23	35.30	5.07	63.60	74.00	-10.40	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 : 11-30-2024

Tested By : Novak

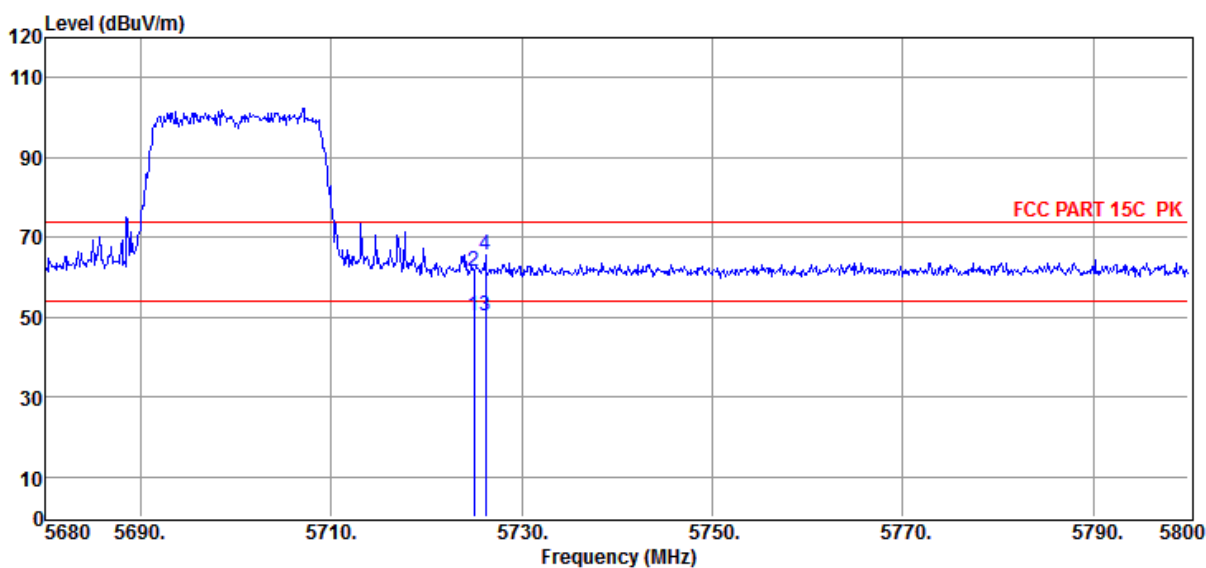
EUT : Formation performance multi-rotor UAV Model Number : Agile Bee 3

Power Supply : BATTERY

Test Mode : Tx mode

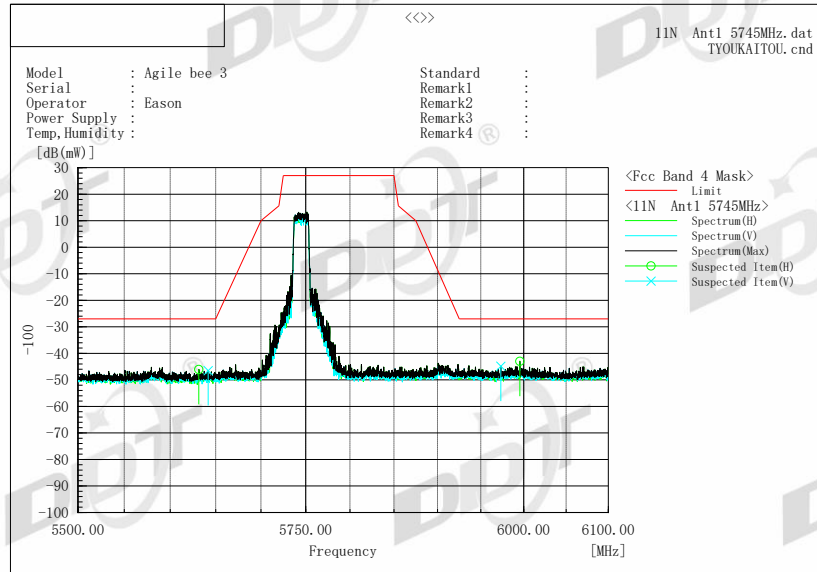
Memo : 11ac20 MCS0 Ant2 5700MHz

Data: 144

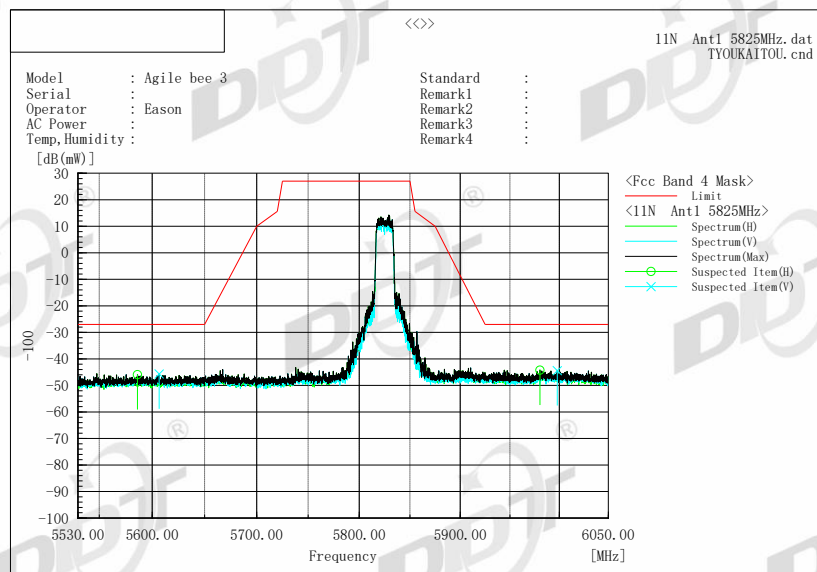


Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.00	10.14	35.27	5.08	50.49	54.00	-3.51	Average	VERTICAL
2	5725.00	21.28	35.27	5.08	61.63	74.00	-12.37	Peak	VERTICAL
3	5726.20	10.11	35.28	5.08	50.47	54.00	-3.53	Average	VERTICAL
4	5726.20	25.34	35.28	5.08	65.70	74.00	-8.30	Peak	VERTICAL

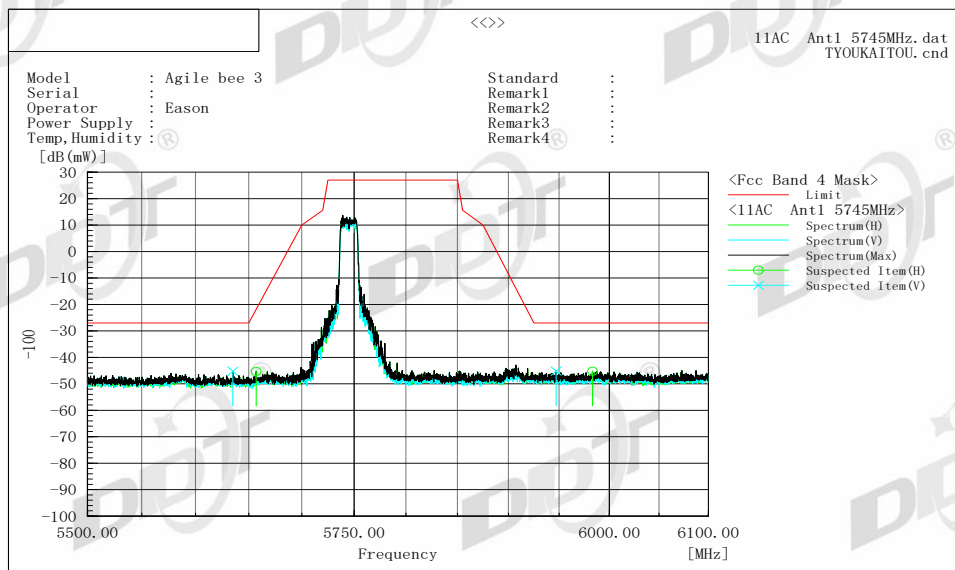
- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Margin = Result Level - Limit.



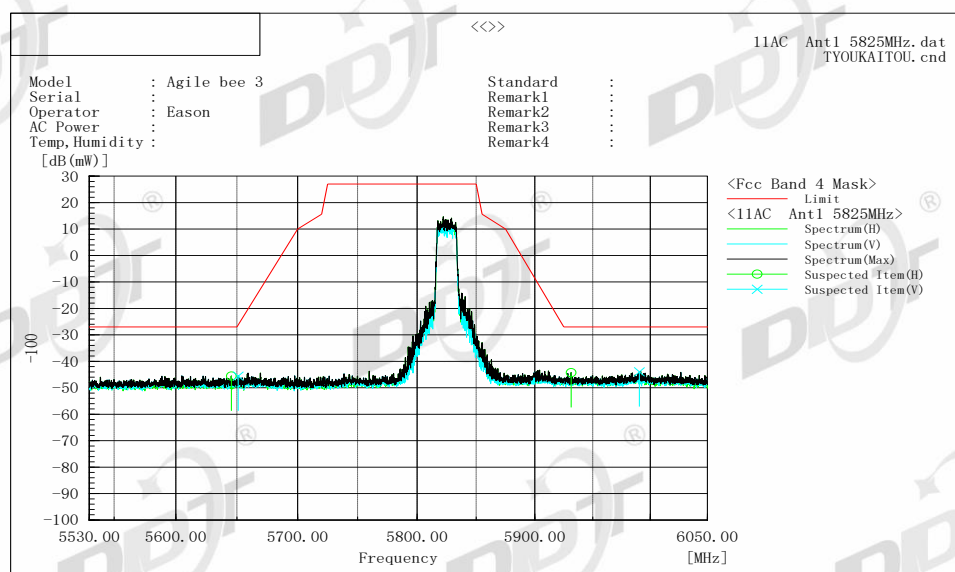
Frequency [MHz]	Pol	Reading [dB(mW)]	Loss [dB]	Level [dB(mW)]	Limit [dB(mW)]	Margin [dB]	Azimuth [°]
5641.668	V	-65.3	18.8	-46.5	-27	19.5	228.5
5973.202	V	-64.6	19.8	-44.8	-27	17.8	349
5631.34	H	-64.8	18.7	-46.1	-27	19.1	121.5
5995.471	H	-63	20	-43	-27	16	144.9



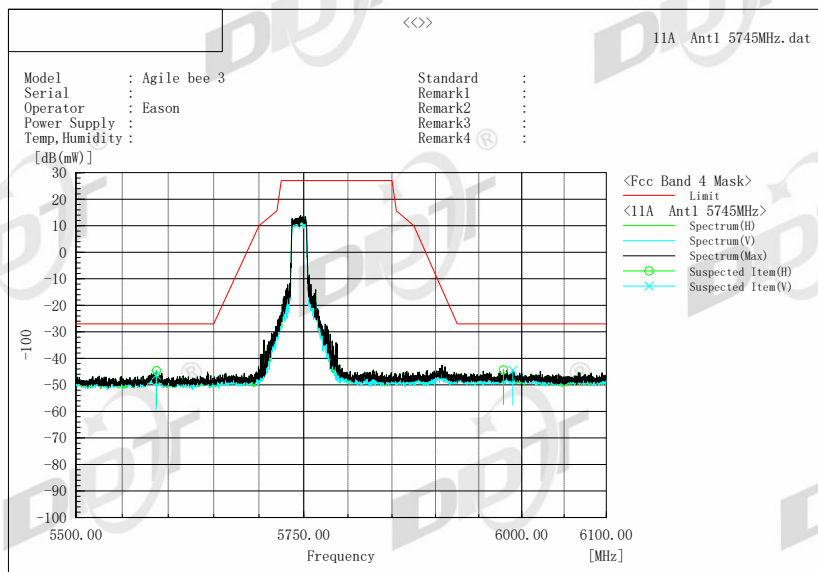
Frequency [MHz]	Pol	Reading [dB(mW)]	Loss [dB]	Level [dB(mW)]	Limit [dB(mW)]	Margin [dB]	Azimuth [°]
5586.057	H	-64.8	18.8	-46	-27	19	272.1
5980.231	H	-64	19.8	-44.2	-27	17.2	151.8
5606.626	V	-64.8	19.1	-45.7	-27	18.7	176.9
5997.88	V	-64.6	20.2	-44.4	-27	17.4	319.8



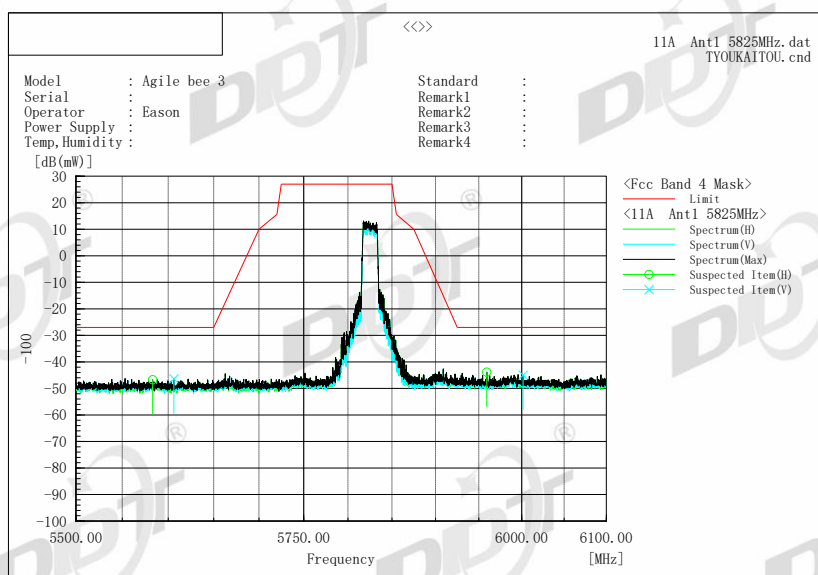
Frequency [MHz]	Pol	Reading [dB(mW)]	Loss [dB]	Level [dB(mW)]	Limit [dB(mW)]	Margin [dB]	Azimuth [°]
5634.929	V	-64.1	18.9	-45.2	-27	18.2	359.1
5946.978	V	-64.6	19.4	-45.2	-27	18.2	353
5656.978	H	-63.9	18.6	-45.3	-21.8	23.5	134.6
5983.164	H	-65.1	19.8	-45.3	-27	18.3	277.6



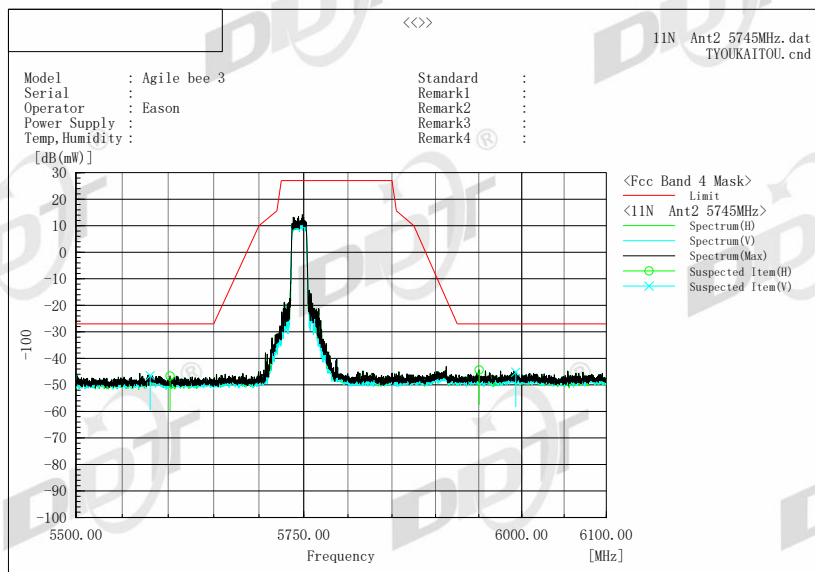
Frequency [MHz]	Pol	Reading [dB(mW)]	Loss [dB]	Level [dB(mW)]	Limit [dB(mW)]	Margin [dB]	Azimuth [°]
5645.415	H	-64.3	18.7	-45.6	-27	18.6	119.2
5931.285	H	-63.6	19.3	-44.3	-27	17.3	133
5651.065	V	-64.3	18.7	-45.6	-26.2	19.4	129
5990.452	V	-64.1	20.1	-44	-27	17	253.4



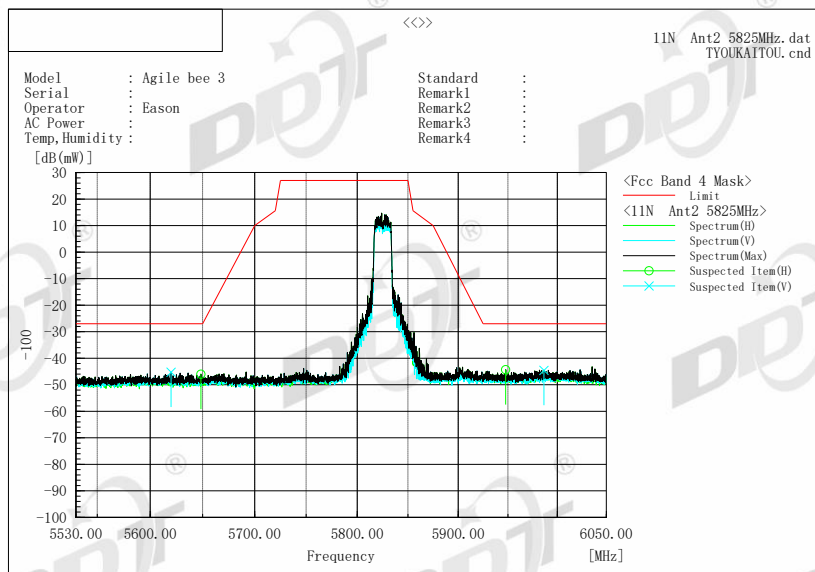
Frequency [MHz]	Pol	Reading [dB(mW)]	Loss [dB]	Level [dB(mW)]	Limit [dB(mW)]	Margin [dB]	Azimuth [°]
5586.803	V	-65.1	18.9	-46.2	-27	19.2	188.2
5989.61	V	-64.6	20.1	-44.5	-27	17.5	354.5
5587.169	H	-63.5	18.8	-44.7	-27	17.7	165.8
5978.696	H	-64.1	19.7	-44.4	-27	17.4	123



Frequency [MHz]	Pol	Reading [dB(mW)]	Loss [dB]	Level [dB(mW)]	Limit [dB(mW)]	Margin [dB]	Azimuth [°]
5582.921	H	-65.4	18.7	-46.7	-27	19.7	38.9
5959.211	H	-63.3	19.4	-43.9	-27	16.9	142.2
5606.068	V	-65.5	19.1	-46.4	-27	19.4	55.4
6001.697	V	-65.2	20.2	-45	-27	18	215.1



Frequency [MHz]	Pol	Reading [dB (mW)]	Loss [dB]	Level [dB (mW)]	Limit [dB (mW)]	Margin [dB]	Azimuth [°]
5580.357	V	-65.3	18.8	-46.5	-27	19.5	352.2
5993.053	V	-65.3	20.1	-45.2	-27	18.2	311.1
5602.039	H	-65.5	18.8	-46.7	-27	19.7	180
5950.421	H	-63.8	19.4	-44.4	-27	17.4	42.9



Frequency [MHz]	Pol	Reading [dB (mW)]	Loss [dB]	Level [dB (mW)]	Limit [dB (mW)]	Margin [dB]	Azimuth [°]
5648.398	H	-64.6	18.6	-46	-27	19	234.5
5947.664	H	-63.7	19.4	-44.3	-27	17.3	40
5619.894	V	-64.3	19	-45.3	-27	18.3	91.3
5986.389	V	-64.6	20	-44.6	-27	17.6	262.4