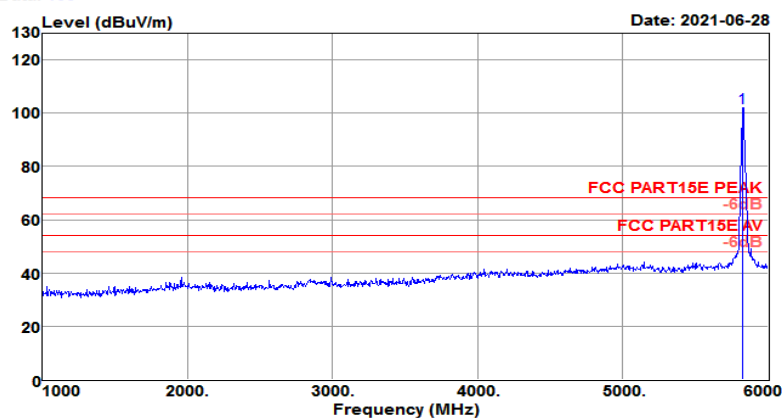




Test Mode :	802.11 n HT20 CH165 5825MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Horizontal

Test Site : 3m Chamber Temp/Humi : 19℃/60%
 Tested by : Jack Pol/Phase : HORIZONTAL
 Test Mode : 802.11n HT20 CH165 (5825MHz) Power rating: DC 3.85V

Data: 105



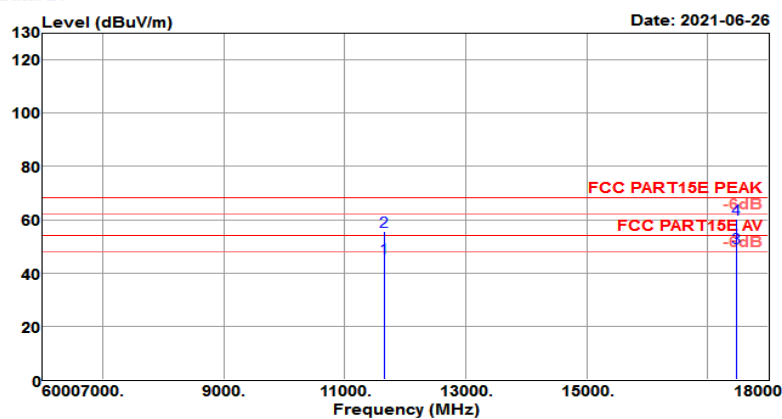
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5825.000	97.98	32.12	6.12	34.31	101.91	68.20	33.71	Peak



Test Mode :	802.11 n HT20 CH165 5825MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Horizontal

Test Site : 3m Chamber Temp/Humi : 19℃/60%
 Tested by : Jack Pol/Phase : HORIZONTAL
 Test Mode : 802.11n HT20 CH165 (5825MHz) Power rating: DC 3.85V

Data: 24



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
11650.000	25.61	39.40	13.76	33.04	45.73	54.00	-8.27	Average
11650.000	35.59	39.40	13.76	33.04	55.71	68.20	-12.49	Peak
17475.000	21.61	41.72	16.25	30.08	49.50	54.00	-4.50	Average
17475.000	32.46	41.72	16.25	30.08	60.35	68.20	-7.85	Peak

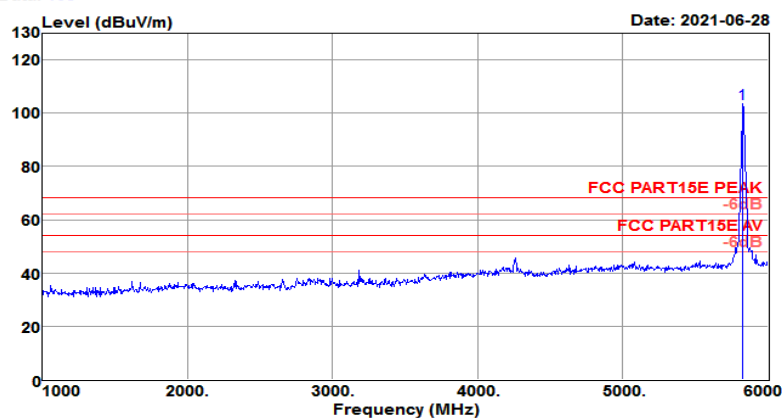
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 n HT20 CH165 5825MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Vertical

Test Site : 3m Chamber Temp/Humi : 19℃/60%
 Tested by : Jack Pol/Phase : VERTICAL
 Test Mode : 802.11n HT20 CH165 (5825MHz) Power rating: DC 3.85V

Data: 108



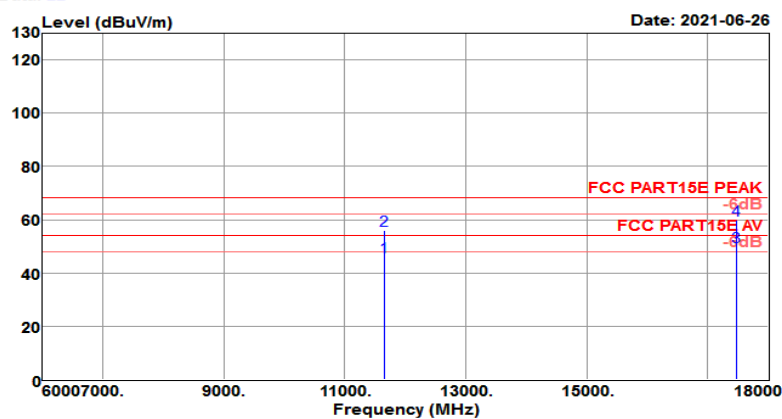
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5825.000	99.58	32.12	6.12	34.31	103.51	68.20	35.31	Peak



Test Mode :	802.11 n HT20 CH165 5825MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Vertical

Test Site : 3m Chamber Temp/Humi : 19℃/60%
 Tested by : Jack Pol/Phase : VERTICAL
 Test Mode : 802.11n HT20 CH165 (5825MHz) Power rating: DC 3.85V

Data: 22



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
11650.000	25.82	39.40	13.76	33.04	45.94	54.00	-8.06	Average
11650.000	35.81	39.40	13.76	33.04	55.93	68.20	-12.27	Peak
17475.000	21.80	41.72	16.25	30.08	49.69	54.00	-4.31	Average
17475.000	31.93	41.72	16.25	30.08	59.82	68.20	-8.38	Peak

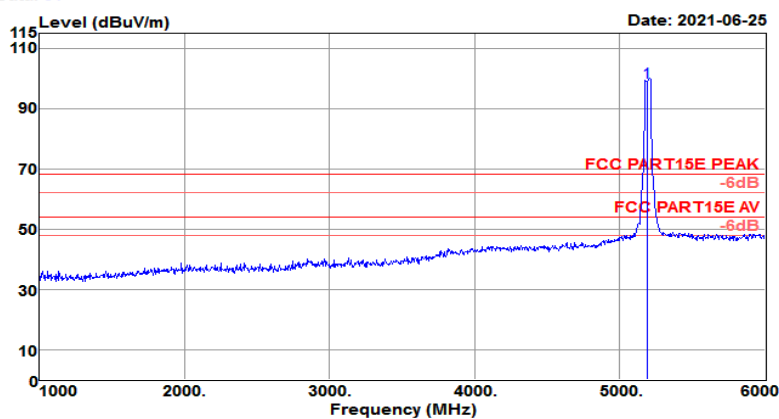
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11n HT40 CH38 5190MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Horizontal

Test Site	: 3m Chamber	Temp/Humi	: 21℃/60%
Tested by	: Jack	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11n HT40 CH38 (5190MHz)	Power rating:	DC 3.85V

Data: 31



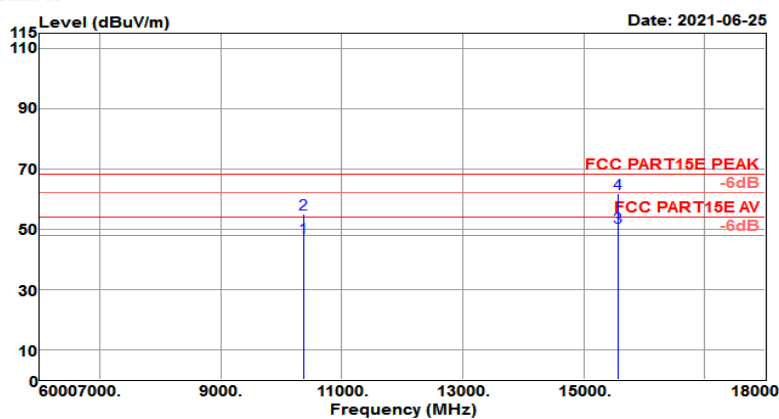
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5190.000	93.32	31.35	8.23	34.00	98.90	68.20	30.70	Peak



Test Mode :	802.11n HT40 CH38 5190MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Horizontal

Test Site : 3m Chamber
Temp/Humi : 19℃/60%
Tested by : Jack
Pol/Phase : HORIZONTAL
Test Mode : 802.11n HT40 CH38 (5190MHz)
Power rating: DC 3.85V

Data: 68



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
10380.000	28.34	39.23	13.25	33.81	47.01	54.00	-6.99	Average
10380.000	36.18	39.23	13.25	33.81	54.85	68.20	-13.35	Peak
15570.000	22.94	38.37	20.73	31.50	50.54	54.00	-3.46	Average
15570.000	34.19	38.37	20.73	31.50	61.79	68.20	-6.41	Peak

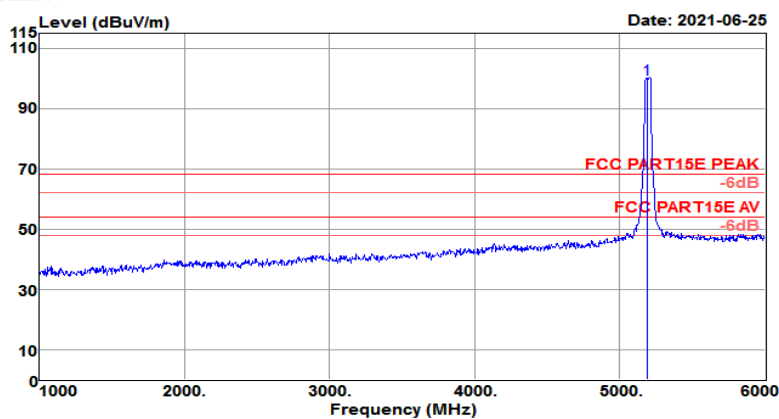
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11n HT40 CH38 5190MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Vertical

Test Site	: 3m Chamber	Temp/Humi	: 21℃/60%
Tested by	: Jack	Pol/Phase	: VERTICAL
Test Mode	: 802.11n HT40 CH38 (5190MHz)	Power rating:	DC 3.85V

Data: 34



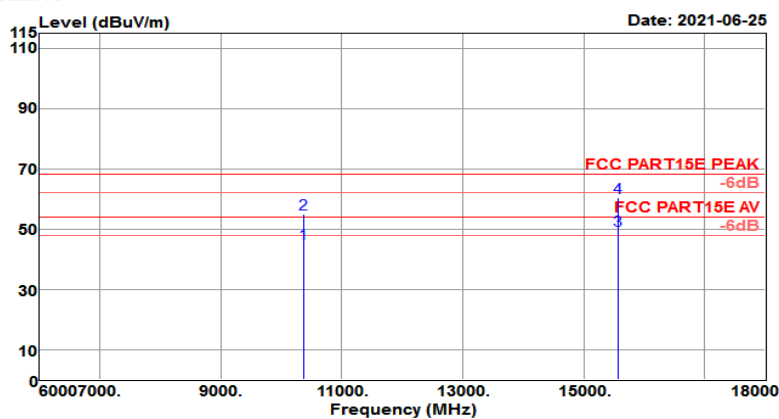
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5190.000	94.23	31.35	8.23	34.00	99.81	68.20	31.61	Peak



Test Mode :	802.11n HT40 CH38 5190MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Vertical

Test Site : 3m Chamber
Temp/Humi : 19℃/60%
Tested by : Jack
Pol/Phase : VERTICAL
Test Mode : 802.11n HT40 CH38 (5190MHz)
Power rating: DC 3.85V

Data: 70



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
10380.000	26.41	39.23	13.25	33.81	45.08	54.00	-8.92	Average
10380.000	36.29	39.23	13.25	33.81	54.96	68.20	-13.24	Peak
15570.000	21.97	38.37	20.73	31.50	49.57	54.00	-4.43	Average
15570.000	32.84	38.37	20.73	31.50	60.44	68.20	-7.76	Peak

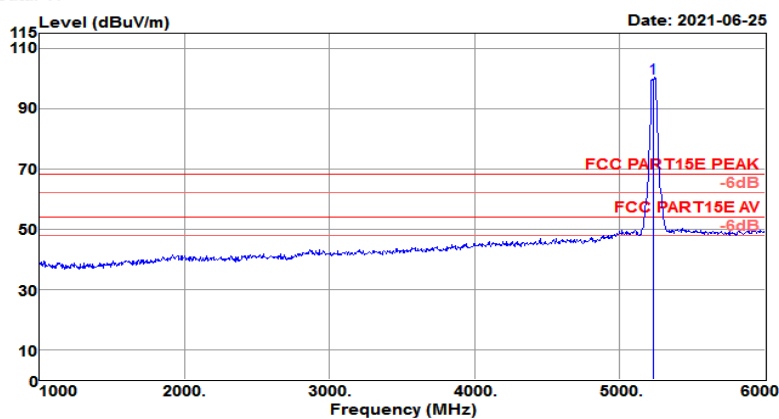
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 n HT40 CH46 5230MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Horizontal

Test Site	: 3m Chamber	Temp/Humi	: 21℃/60%
Tested by	: Jack	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11n HT40 CH46 (5230MHz)	Power rating:	DC 3.85V

Data: 41



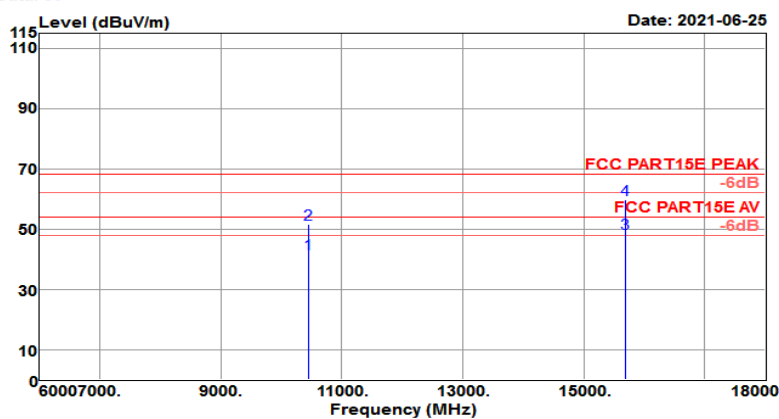
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5230.000	94.52	31.38	8.37	34.02	100.25	68.20	32.05	Peak



Test Mode :	802.11 n HT40 CH46 5230MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Horizontal

Test Site : 3m Chamber
Temp/Humi : 19℃/60%
Tested by : Jack
Pol/Phase : HORIZONTAL
Test Mode : 802.11n HT40 CH46 (5230MHz)
Power rating: DC 3.85V

Data: 86



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
10460.000	22.91	39.34	13.31	33.70	41.86	54.00	-12.14	Average
10460.000	32.65	39.34	13.31	33.70	51.60	68.20	-16.60	Peak
15690.000	21.35	38.16	20.34	31.42	48.43	54.00	-5.57	Average
15690.000	32.57	38.16	20.34	31.42	59.65	68.20	-8.55	Peak

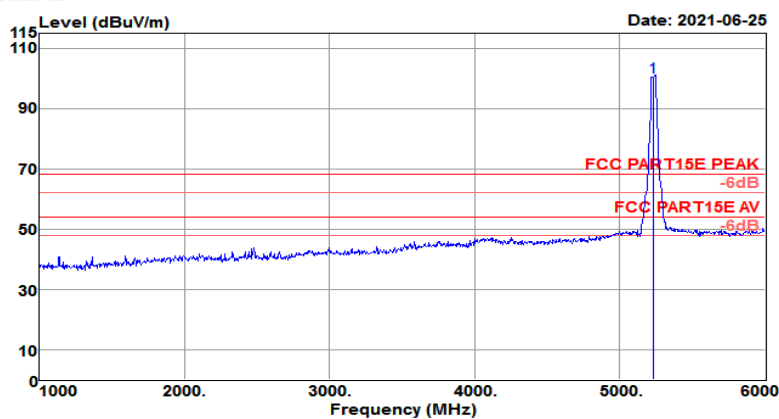
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 n HT40 CH46 5230MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Vertical

Test Site	: 3m Chamber	Temp/Humi	: 21℃/60%
Tested by	: Jack	Pol/Phase	: VERTICAL
Test Mode	: 802.11n HT40 CH46 (5230MHz)	Power rating:	DC 3.85V

Data: 42



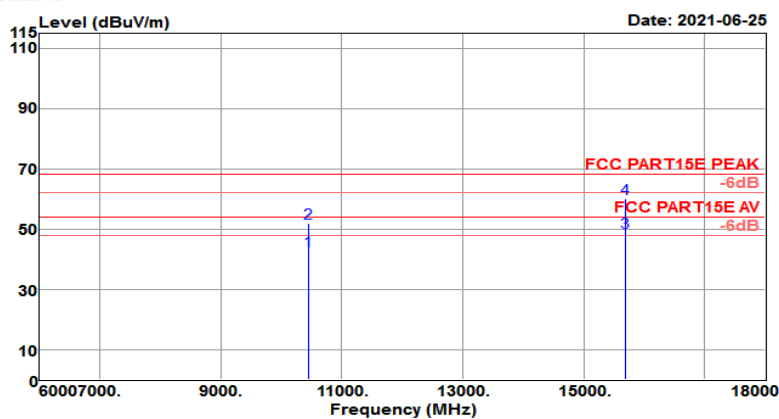
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5230.000	94.84	31.38	8.37	34.02	100.57	68.20	32.37	Peak



Test Mode :	802.11 n HT40 CH46 5230MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Vertical

Test Site : 3m Chamber
Temp/Humi : 19℃/60%
Tested by : Jack
Pol/Phase : VERTICAL
Test Mode : 802.11n HT40 CH46 (5230MHz)
Power rating: DC 3.85V

Data: 85



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
10460.000	23.85	39.34	13.31	33.70	42.80	54.00	-11.20	Average
10460.000	32.95	39.34	13.31	33.70	51.90	68.20	-16.30	Peak
15690.000	21.75	38.16	20.34	31.42	48.83	54.00	-5.17	Average
15690.000	32.86	38.16	20.34	31.42	59.94	68.20	-8.26	Peak

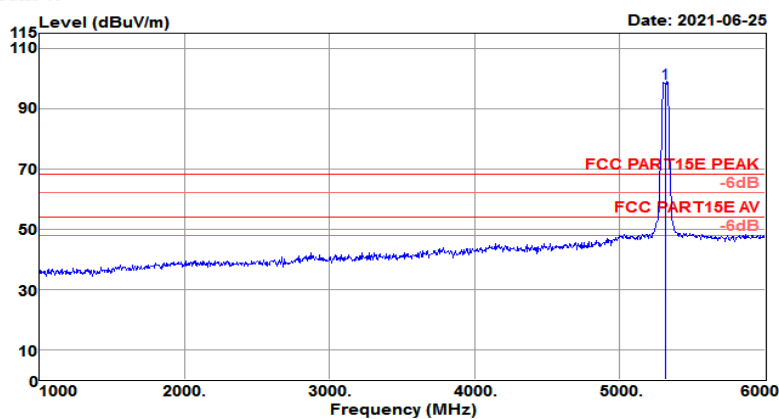
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 n HT40 CH62 5310MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Horizontal

Test Site	: 3m Chamber	Temp/Humi	: 21℃/60%
Tested by	: Jack	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11n HT40 CH62 (5310MHz)	Power rating:	DC 3.85V

Data: 40



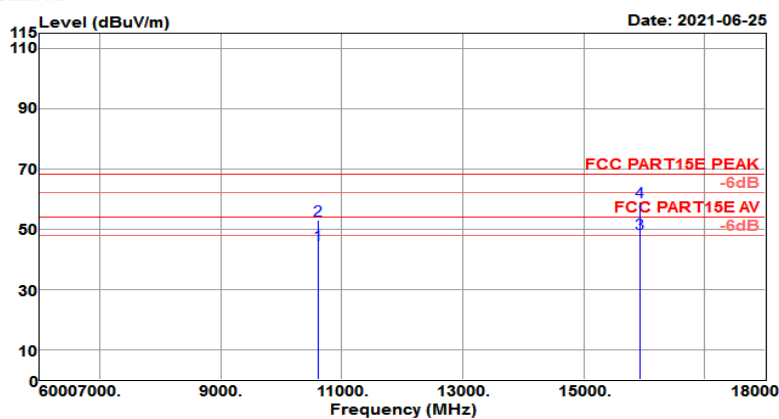
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5310.000	92.22	31.45	8.68	34.06	98.29	68.20	30.09	Peak



Test Mode :	802.11 n HT40 CH62 5310MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Horizontal

Test Site	: 3m Chamber	Temp/Humi	: 19℃/60%
Tested by	: Jack	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11n HT40 CH62 (5310MHz)	Power rating:	DC 3.85V

Data: 72



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
10620.000	24.94	39.52	13.78	33.49	44.75	54.00	-9.25	Average
10620.000	33.15	39.52	13.78	33.49	52.96	68.20	-15.24	Peak
15930.000	22.45	37.73	19.56	31.25	48.49	54.00	-5.51	Average
15930.000	32.95	37.73	19.56	31.25	58.99	68.20	-9.21	Peak

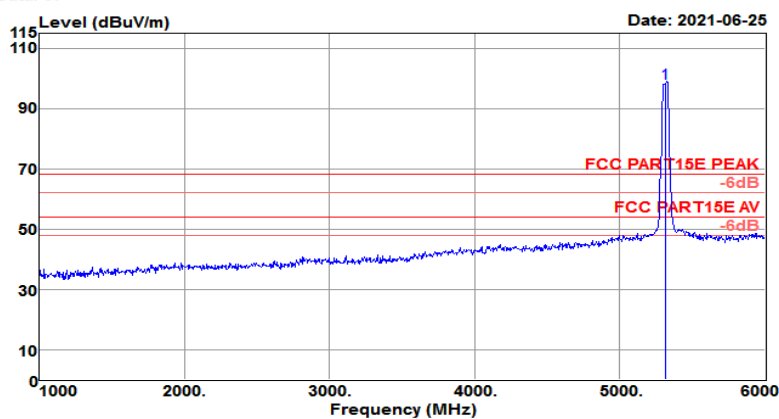
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 n HT40 CH62 5310MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Vertical

Test Site	: 3m Chamber	Temp/Humi	: 21℃/60%
Tested by	: Jack	Pol/Phase	: VERTICAL
Test Mode	: 802.11n HT40 CH62 (5310MHz)	Power rating:	DC 3.85V

Data: 37



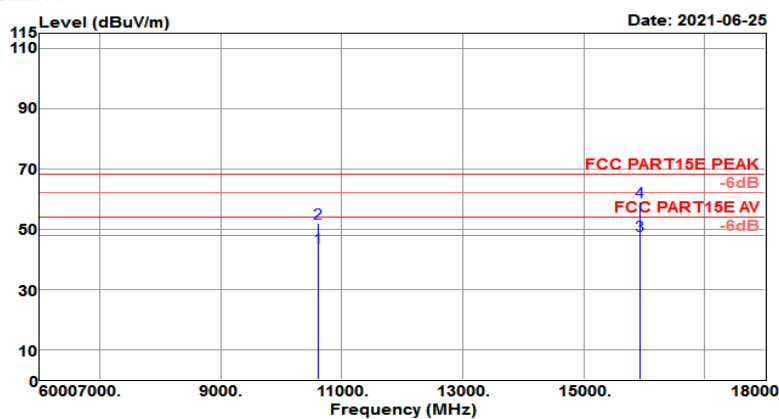
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5310.000	92.21	31.45	8.68	34.06	98.28	68.20	30.08	Peak



Test Mode :	802.11 n HT40 CH62 5310MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Vertical

Test Site : 3m Chamber
Temp/Humi : 19℃/60%
Tested by : Jack
Pol/Phase : VERTICAL
Test Mode : 802.11n HT40 CH62 (5310MHz)
Power rating: DC 3.85V

Data: 74



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
10620.000	23.81	39.52	13.78	33.49	43.62	54.00	-10.38	Average
10620.000	31.95	39.52	13.78	33.49	51.76	68.20	-16.44	Peak
15930.000	21.93	37.73	19.56	31.25	47.97	54.00	-6.03	Average
15930.000	32.85	37.73	19.56	31.25	58.89	68.20	-9.31	Peak

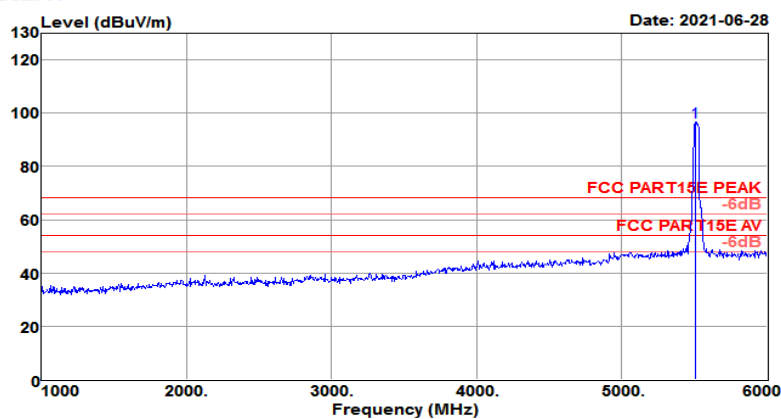
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 n HT40 CH102 5510MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Horizontal

Test Site	: 3m Chamber	Temp/Humi	: 23℃/59%
Tested by	: Jack	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11n HT40 CH102(5510MHz)	Power rating:	DC 3.85V

Data: 99



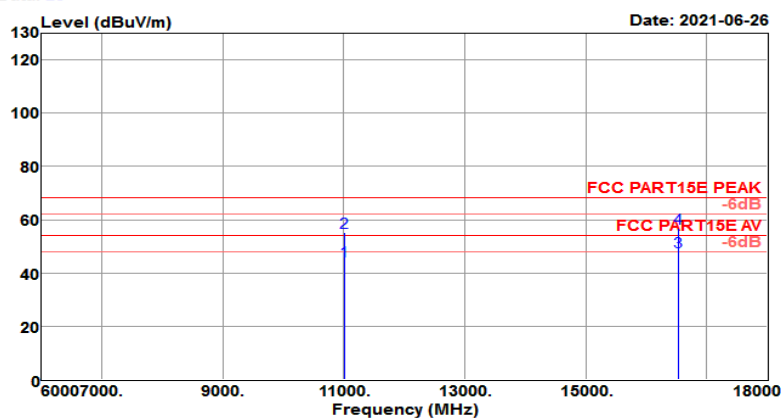
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamplifier factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5510.000	90.62	31.62	8.76	34.16	96.84	68.20	28.64	Peak



Test Mode :	802.11 n HT40 CH102 5510MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Horizontal

Test Site : 3m Chamber
Temp/Humi : 19℃/60%
Tested by : Jack
Pol/Phase : HORIZONTAL
Test Mode : 802.11n HT40 CH102(5510MHz)
Power rating: DC 3.85V

Data: 28



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
11020.000	24.63	39.89	12.71	32.56	44.67	54.00	-9.33	Average
11020.000	35.35	39.89	12.71	32.56	55.39	68.20	-12.81	Peak
16530.000	23.81	38.69	15.83	30.50	47.83	54.00	-6.17	Average
16530.000	32.70	38.69	15.83	30.50	56.72	68.20	-11.48	Peak

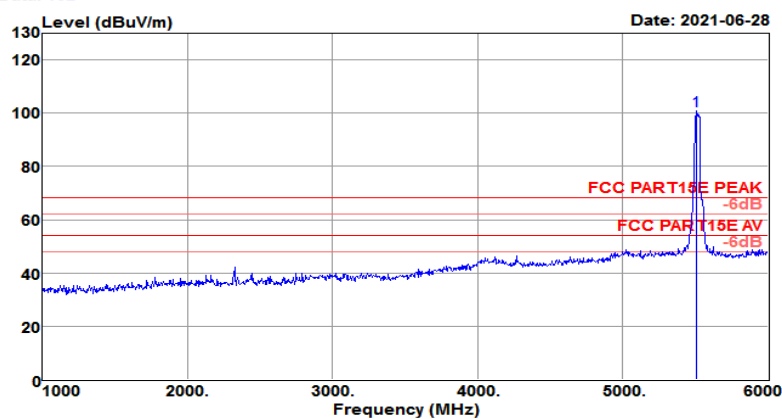
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 n HT40 CH102 5510MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Vertical

Test Site	: 3m Chamber	Temp/Humi	: 23℃/59%
Tested by	: Jack	Pol/Phase	: VERTICAL
Test Mode	: 802.11n HT40 CH102(5510MHz)	Power rating:	DC 3.85V

Data: 102



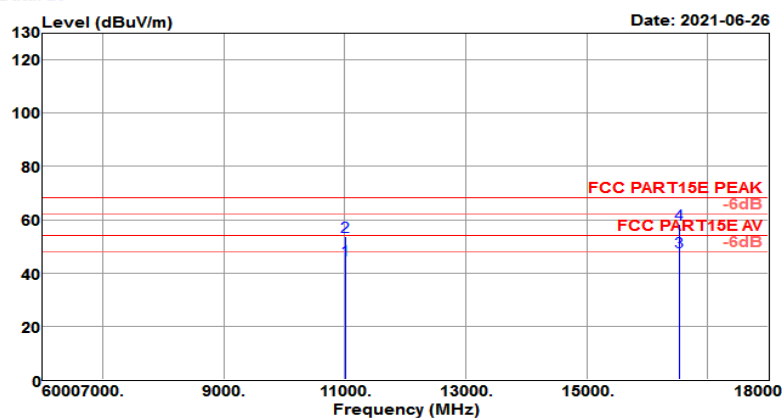
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamplifier factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5510.000	94.53	31.62	8.76	34.16	100.75	68.20	32.55	Peak



Test Mode :	802.11 n HT40 CH102 5510MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Vertical

Test Site : 3m Chamber
Temp/Humi : 19℃/60%
Tested by : Jack
Pol/Phase : VERTICAL
Test Mode : 802.11n HT40 CH102(5510MHz)
Power rating: DC 3.85V

Data: 26



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
11020.000	24.81	39.89	12.71	32.56	44.85	54.00	-9.15	Average
11020.000	33.73	39.89	12.71	32.56	53.77	68.20	-14.43	Peak
16530.000	23.74	38.69	15.83	30.50	47.76	54.00	-6.24	Average
16530.000	34.36	38.69	15.83	30.50	58.38	68.20	-9.82	Peak

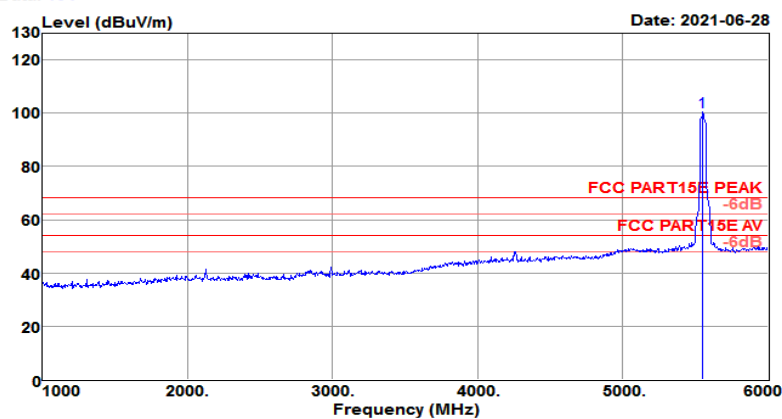
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 n HT40 CH110 5550MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Horizontal

Test Site	: 3m Chamber	Temp/Humi	: 23℃/59%
Tested by	: Jack	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11n HT40 CH110(5550MHz)	Power rating:	DC 3.85V

Data: 104



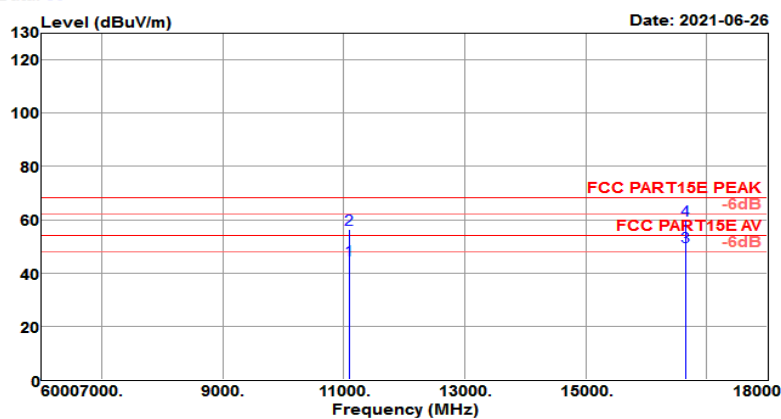
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamplifier factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5550.000	94.22	31.68	8.66	34.18	100.38	68.20	32.18	Peak



Test Mode :	802.11 n HT40 CH110 5550MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Horizontal

Test Site : 3m Chamber
Temp/Humi : 19℃/60%
Tested by : Jack
Pol/Phase : HORIZONTAL
Test Mode : 802.11n HT40 CH110(5550MHz)
Power rating: DC 3.85V

Data: 30



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
11100.000	24.82	39.86	12.82	32.62	44.88	54.00	-9.12	Average
11100.000	36.51	39.86	12.82	32.62	56.57	68.20	-11.63	Peak
16650.000	24.36	39.05	16.69	30.40	49.70	54.00	-4.30	Average
16650.000	34.58	39.05	16.69	30.40	59.92	68.20	-8.28	Peak

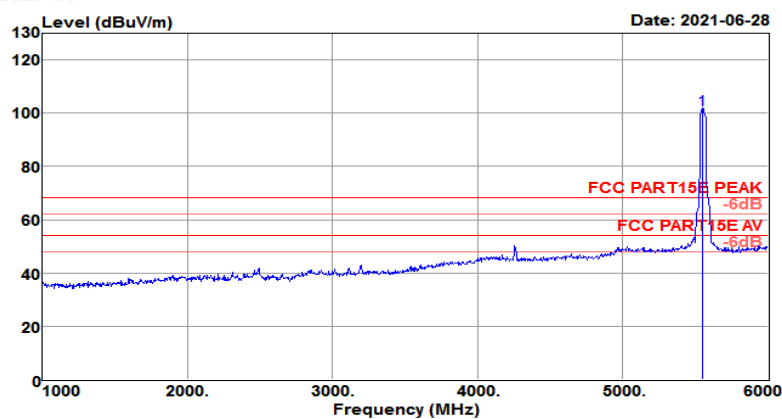
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 n HT40 CH110 5550MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Vertical

Test Site : 3m Chamber
Temp/Humi : 23℃/59%
Tested by : Jack
Pol/Phase : VERTICAL
Test Mode : 802.11n HT40 CH110(5550MHz)
Power rating: DC 3.85V

Data: 103



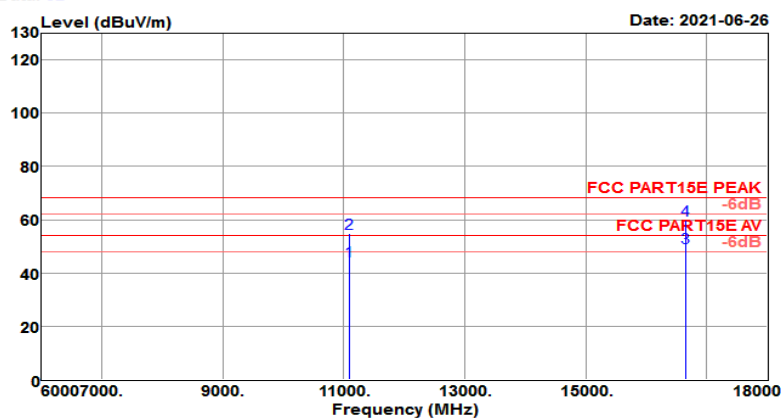
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamplifier factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5550.000	95.16	31.68	8.66	34.18	101.32	68.20	33.12	Peak



Test Mode :	802.11 n HT40 CH110 5550MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Vertical

Test Site : 3m Chamber
Temp/Humi : 19℃/60%
Tested by : Jack
Pol/Phase : VERTICAL
Test Mode : 802.11n HT40 CH110(5550MHz)
Power rating: DC 3.85V

Data: 32



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
11100.000	24.51	39.86	12.82	32.62	44.57	54.00	-9.43	Average
11100.000	34.75	39.86	12.82	32.62	54.81	68.20	-13.39	Peak
16650.000	24.32	39.05	16.69	30.40	49.66	54.00	-4.34	Average
16650.000	34.67	39.05	16.69	30.40	60.01	68.20	-8.19	Peak

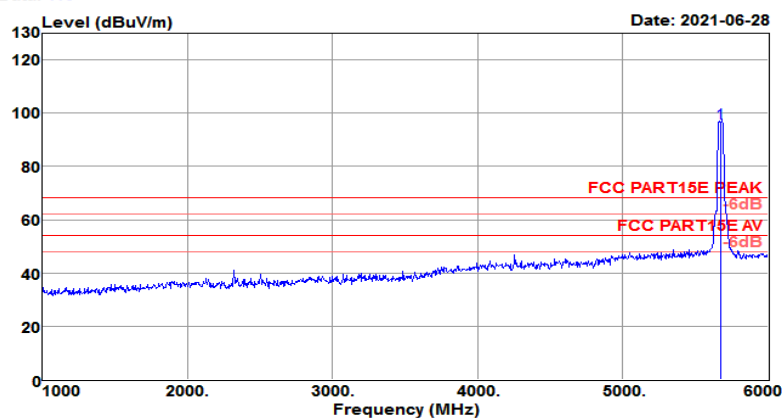
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 n HT40 CH134 5670MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Horizontal

Test Site	: 3m Chamber	Temp/Humi	: 23℃/59%
Tested by	: Jack	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11n HT40 CH134(5670MHz)	Power rating:	DC 3.85V

Data: 110



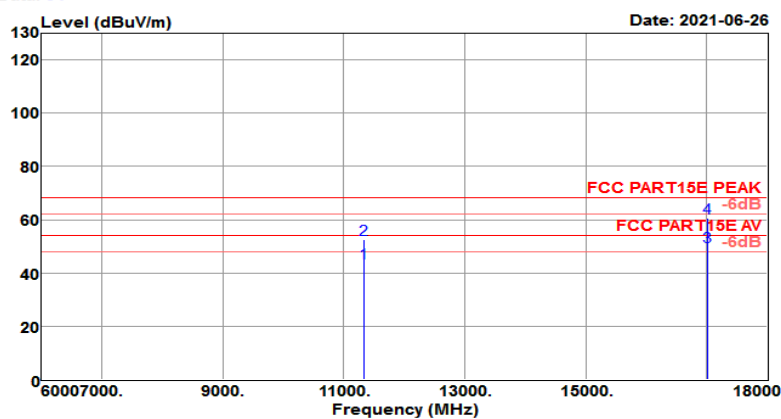
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5670.000	90.39	31.87	8.12	34.24	96.14	68.20	27.94	Peak



Test Mode :	802.11 n HT40 CH134 5670MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Horizontal

Test Site : 3m Chamber
Temp/Humi : 19℃/60%
Tested by : Jack
Pol/Phase : HORIZONTAL
Test Mode : 802.11n HT40 CH134(5670MHz)
Power rating: DC 3.85V

Data: 34



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
11340.000	23.53	39.76	13.14	32.80	43.63	54.00	-10.37	Average
11340.000	32.48	39.76	13.14	32.80	52.58	68.20	-15.62	Peak
17010.000	20.85	40.13	19.15	30.08	50.05	54.00	-3.95	Average
17010.000	31.52	40.13	19.15	30.08	60.72	68.20	-7.48	Peak

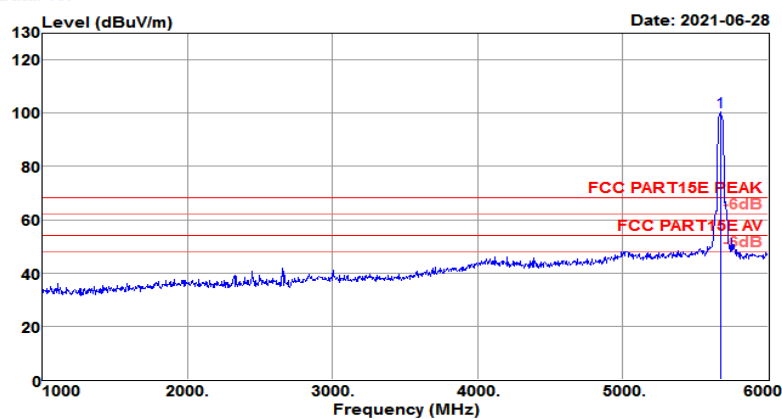
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 n HT40 CH134 5670MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Vertical

Test Site	: 3m Chamber	Temp/Humi	: 23℃/59%
Tested by	: Jack	Pol/Phase	: VERTICAL
Test Mode	: 802.11n HT40 CH134(5670MHz)	Power rating:	DC 3.85V

Data: 107



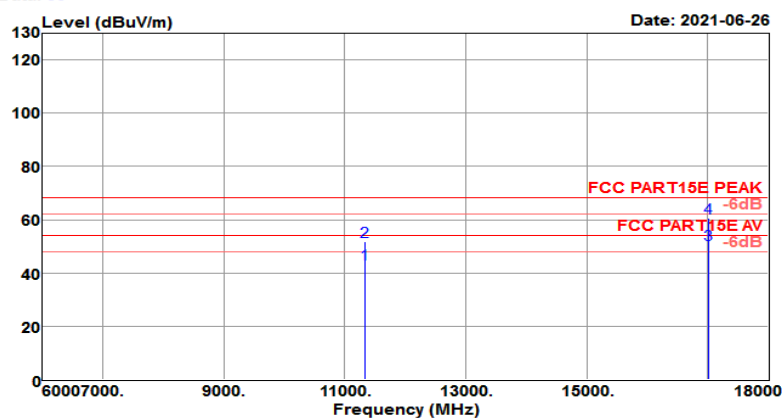
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5670.000	94.61	31.87	8.12	34.24	100.36	68.20	32.16	Peak



Test Mode :	802.11 n HT40 CH134 5670MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Vertical

Test Site : 3m Chamber
Temp/Humi : 19℃/60%
Tested by : Jack
Pol/Phase : VERTICAL
Test Mode : 802.11n HT40 CH134(5670MHz)
Power rating: DC 3.85V

Data: 36



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
11340.000	23.16	39.76	13.14	32.80	43.26	54.00	-10.74	Average
11340.000	31.84	39.76	13.14	32.80	51.94	68.20	-16.26	Peak
17010.000	21.35	40.13	19.15	30.08	50.55	54.00	-3.45	Average
17010.000	31.57	40.13	19.15	30.08	60.77	68.20	-7.43	Peak

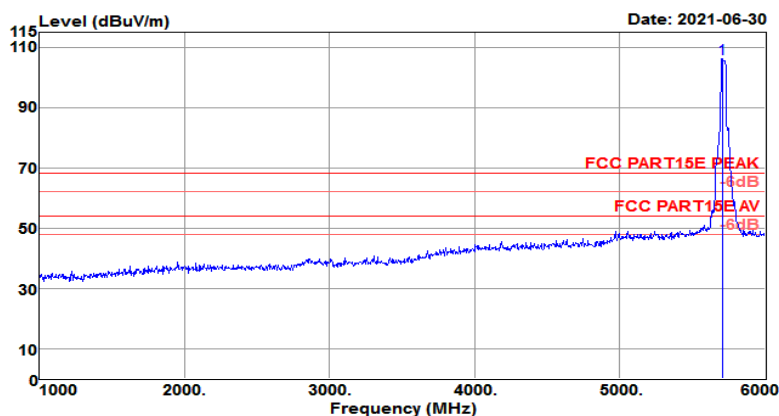
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 n HT40 CH142 5710MHz	Temperature :	18~21℃
Test Engineer :	Jack Liu	Relative Humidity :	59~63%
Frequency Range	1GHz~6GHz	Polarization :	Horizontal

Test Site : 3m Chamber Temp/Humi : 22℃/61%
 Tested by : Jack Pol/Phase : HORIZONTAL
 Test Mode : 802.11n HT40 CH142 (5710MHz) Power rating: DC 3.85V

Data: 173



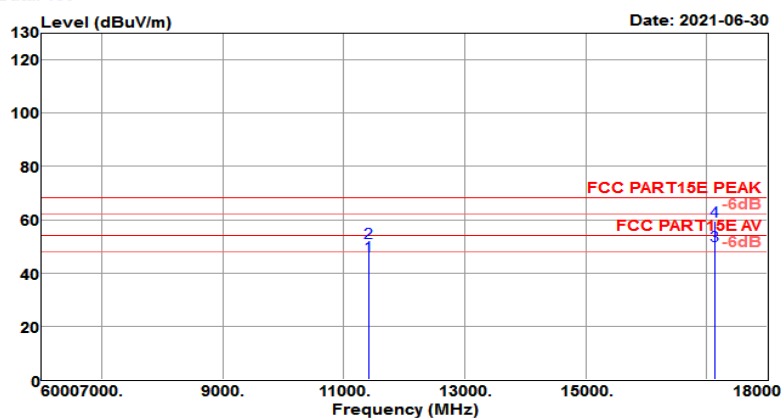
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5710.000	100.69	31.94	7.89	34.26	106.26	68.20	38.06	Peak



Test Mode :	802.11 n HT40 CH142 5710MHz	Temperature :	18~21℃
Test Engineer :	Jack Liu	Relative Humidity :	59~63%
Frequency Range	6GHz~18GHz	Polarization :	Horizontal

Test Site : 3m Chamber
Temp/Humi : 21℃/60%
Tested by : Jack
Pol/Phase : HORIZONTAL
Test Mode : 802.11n HT40 CH142(5710MHz)
Power rating: DC 3.85V

Data: 190



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
11424.000	26.47	39.73	13.26	32.87	46.59	54.00	-7.41	Average
11424.000	31.28	39.73	13.26	32.87	51.40	68.20	-16.80	Peak
17130.000	21.57	40.54	18.40	30.08	50.43	54.00	-3.57	Average
17130.000	30.63	40.54	18.40	30.08	59.49	68.20	-8.71	Peak

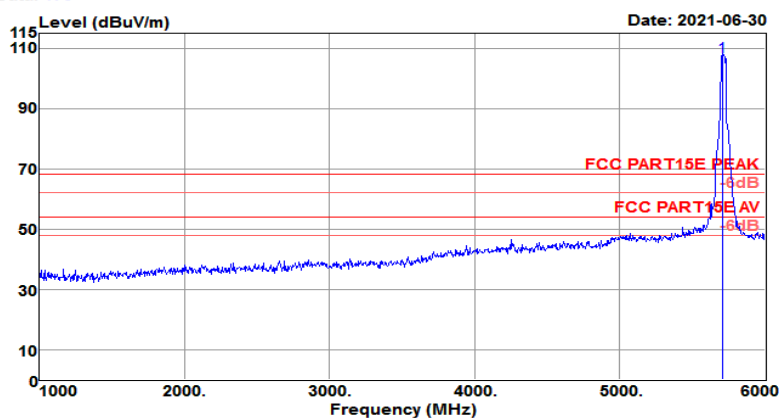
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 n HT40 CH142 5710MHz	Temperature :	18~21℃
Test Engineer :	Jack Liu	Relative Humidity :	59~63%
Frequency Range	1GHz~6GHz	Polarization :	Vertical

Test Site : 3m Chamber Temp/Humi : 22℃/61%
 Tested by : Jack Pol/Phase : VERTICAL
 Test Mode : 802.11n HT40 CH142 (5710MHz) Power rating: DC 3.85V

Data: 176



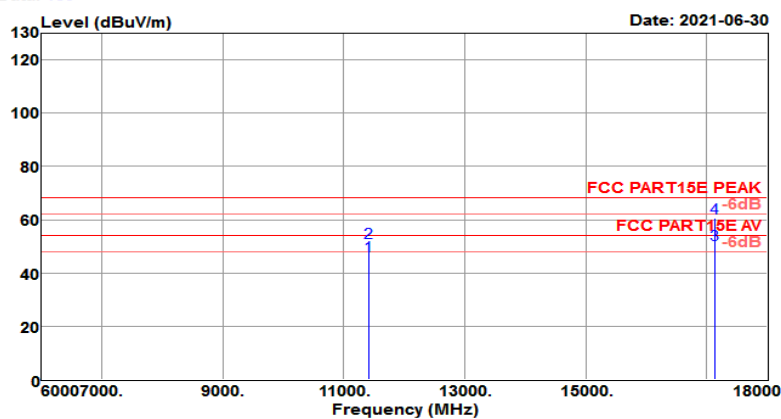
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamplifier factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5710.000	101.49	31.94	7.89	34.26	107.06	68.20	38.86	Peak



Test Mode :	802.11 n HT40 CH142 5710MHz	Temperature :	18~21℃
Test Engineer :	Jack Liu	Relative Humidity :	59~63%
Frequency Range	6GHz~18GHz	Polarization :	Vertical

Test Site : 3m Chamber Temp/Humi : 21℃/60%
 Tested by : Jack Pol/Phase : VERTICAL
 Test Mode : 802.11n HT40 CH142(5710MHz) Power rating: DC 3.85V

Data: 189



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
11420.000	26.25	39.73	13.25	32.86	46.37	54.00	-7.63	Average
11420.000	31.12	39.73	13.25	32.86	51.24	68.20	-16.96	Peak
17130.000	21.92	40.54	18.40	30.08	50.78	54.00	-3.22	Average
17130.000	31.83	40.54	18.40	30.08	60.69	68.20	-7.51	Peak

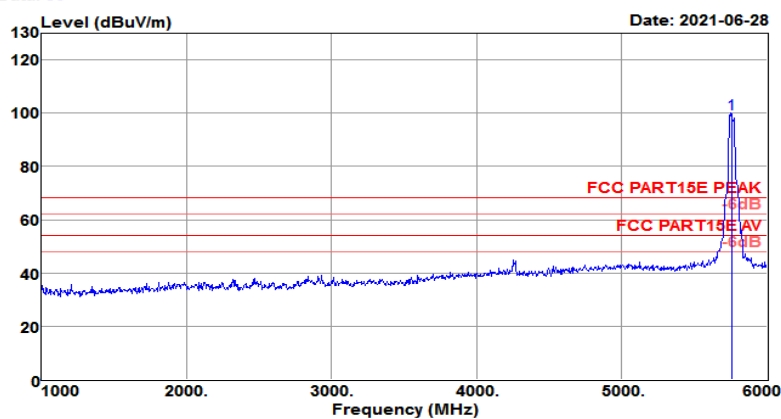
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 n HT40 CH151 5755MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Horizontal

Test Site : 3m Chamber Temp/Humi : 19℃/60%
 Tested by : Jack Pol/Phase : HORIZONTAL
 Test Mode : 802.11n HT40 CH151 (5755MHz) Power rating: DC 3.85V

Data: 85



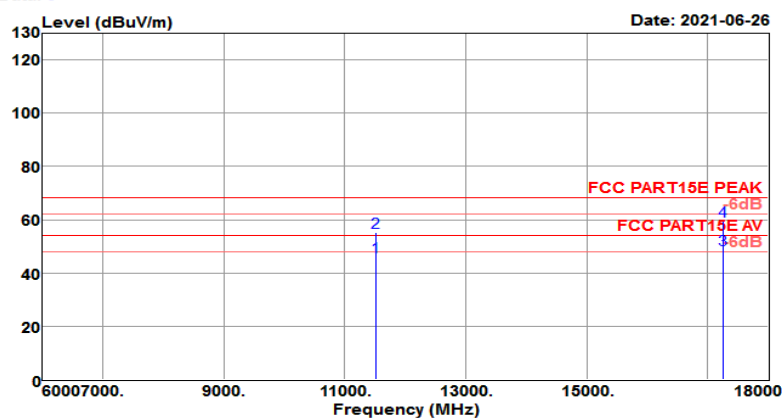
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5755.000	95.93	32.01	6.06	34.28	99.72	68.20	31.52	Peak



Test Mode :	802.11 n HT40 CH151 5755MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Horizontal

Test Site : 3m Chamber Temp/Humi : 19℃/60%
 Tested by : Jack Pol/Phase : HORIZONTAL
 Test Mode : 802.11n HT40 CH151 (5755MHz) Power rating: DC 3.85V

Data: 6



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
11510.000	25.72	39.68	13.39	32.93	45.86	54.00	-8.14	Average
11510.000	35.15	39.68	13.39	32.93	55.29	68.20	-12.91	Peak
17265.000	20.42	41.00	17.56	30.08	48.90	54.00	-5.10	Average
17265.000	30.82	41.00	17.56	30.08	59.30	68.20	-8.90	Peak

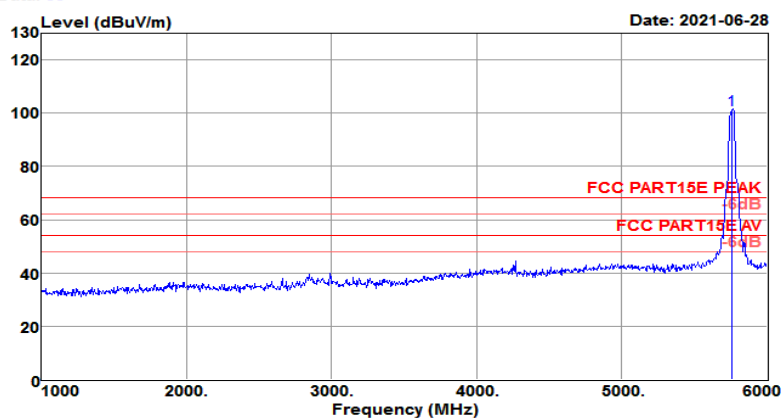
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 n HT40 CH151 5755MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Vertical

Test Site : 3m Chamber Temp/Humi : 19℃/60%
 Tested by : Jack Pol/Phase : VERTICAL
 Test Mode : 802.11n HT40 CH151 (5755MHz) Power rating: DC 3.85V

Data: 88



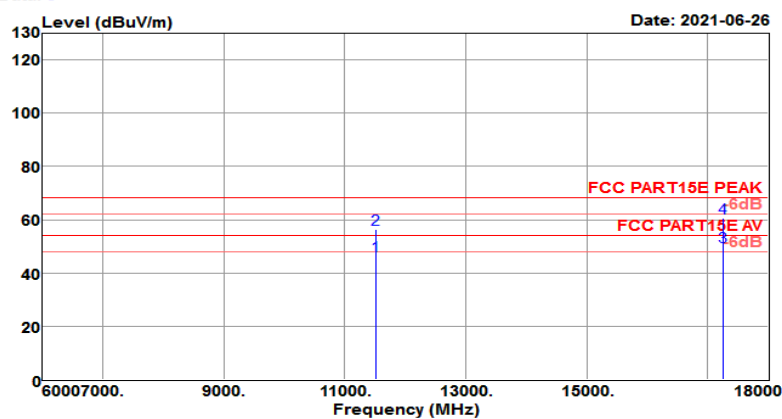
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5755.000	97.51	32.01	6.06	34.28	101.30	68.20	33.10	Peak



Test Mode :	802.11 n HT40 CH151 5755MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Vertical

Test Site : 3m Chamber Temp/Humi : 19℃/60%
 Tested by : Jack Pol/Phase : VERTICAL
 Test Mode : 802.11n HT40 CH151 (5755MHz) Power rating: DC 3.85V

Data: 8



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
11510.000	26.19	39.68	13.39	32.93	46.33	54.00	-7.67	Average
11510.000	36.43	39.68	13.39	32.93	56.57	68.20	-11.63	Peak
17265.000	21.52	41.00	17.56	30.08	50.00	54.00	-4.00	Average
17265.000	32.18	41.00	17.56	30.08	60.66	68.20	-7.54	Peak

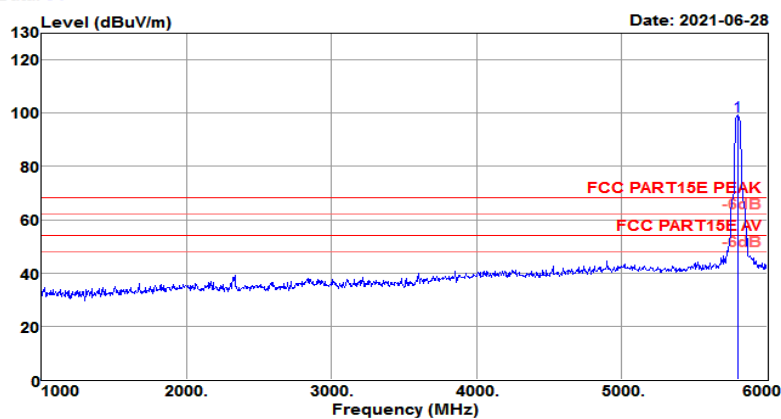
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 n HT40 CH159 5795MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Horizontal

Test Site : 3m Chamber Temp/Humi : 19℃/60%
 Tested by : Jack Pol/Phase : HORIZONTAL
 Test Mode : 802.11n HT40 CH159 (5795MHz) Power rating: DC 3.85V

Data: 94



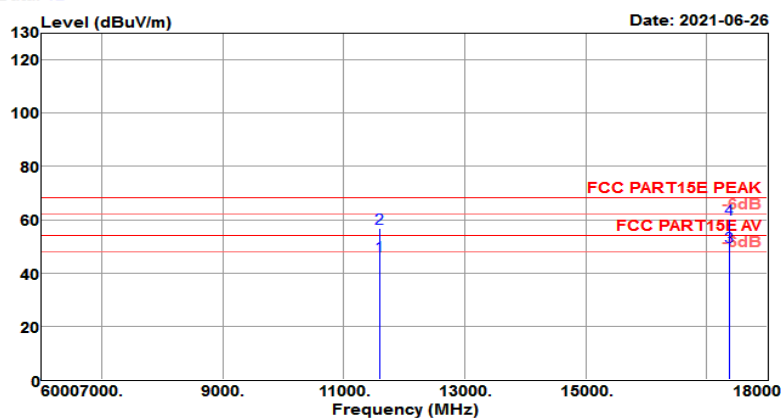
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5795.000	95.16	32.07	6.10	34.30	99.03	68.20	30.83	Peak



Test Mode :	802.11 n HT40 CH159 5795MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Horizontal

Test Site : 3m Chamber Temp/Humi : 19℃/60%
 Tested by : Jack Pol/Phase : HORIZONTAL
 Test Mode : 802.11n HT40 CH159 (5795MHz) Power rating: DC 3.85V

Data: 12



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
11590.000	26.17	39.52	13.60	32.99	46.30	54.00	-7.70	Average
11590.000	36.64	39.52	13.60	32.99	56.77	68.20	-11.43	Peak
17385.000	21.84	41.41	16.81	30.08	49.98	54.00	-4.02	Average
17385.000	32.25	41.41	16.81	30.08	60.39	68.20	-7.81	Peak

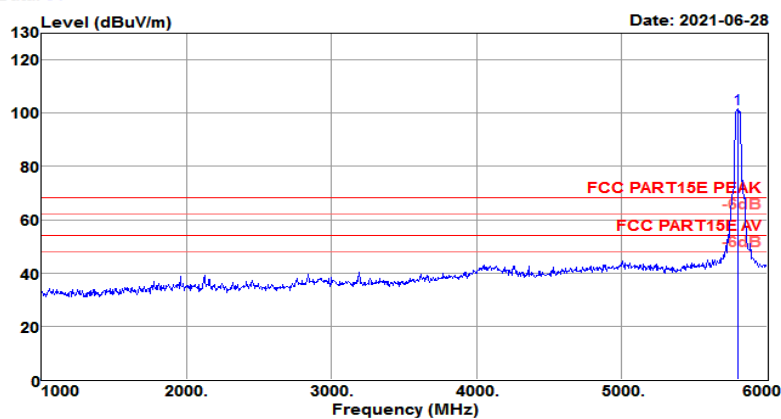
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 n HT40 CH159 5795MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Vertical

Test Site : 3m Chamber Temp/Humi : 19℃/60%
 Tested by : Jack Pol/Phase : VERTICAL
 Test Mode : 802.11n HT40 CH159 (5795MHz) Power rating: DC 3.85V

Data: 91



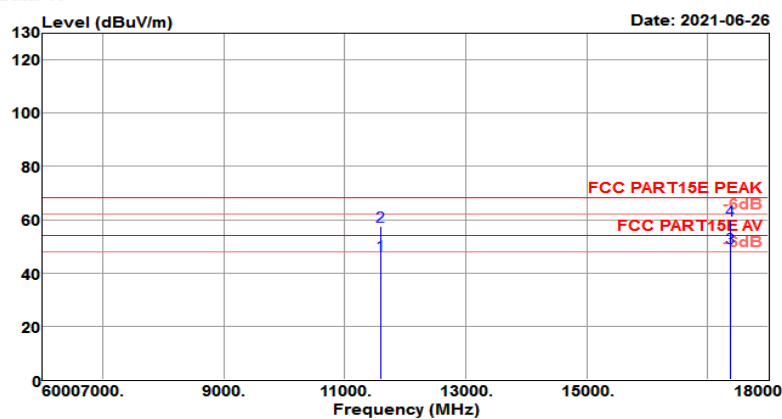
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5795.000	97.93	32.07	6.10	34.30	101.80	68.20	33.60	Peak



Test Mode :	802.11 n HT40 CH159 5795MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Vertical

Test Site : 3m Chamber Temp/Humi : 19℃/60%
 Tested by : Jack Pol/Phase : VERTICAL
 Test Mode : 802.11n HT40 CH159 (5795MHz) Power rating: DC 3.85V

Data: 10



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
11590.000	26.73	39.52	13.60	32.99	46.86	54.00	-7.14	Average
11590.000	37.42	39.52	13.60	32.99	57.55	68.20	-10.65	Peak
17385.000	21.35	41.41	16.81	30.08	49.49	54.00	-4.51	Average
17385.000	31.58	41.41	16.81	30.08	59.72	68.20	-8.48	Peak

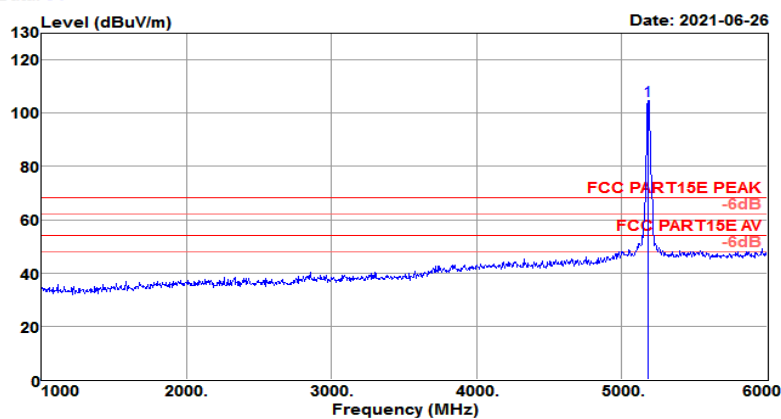
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11ac VHT20 CH36 5180MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Horizontal

Test Site : 3m Chamber Temp/Humi : 23℃/59%
 Tested by : Jack Pol/Phase : HORIZONTAL
 Test Mode : 802.11ac VHT20 CH36(5180MHz) Power rating: DC 3.85V

Data: 94



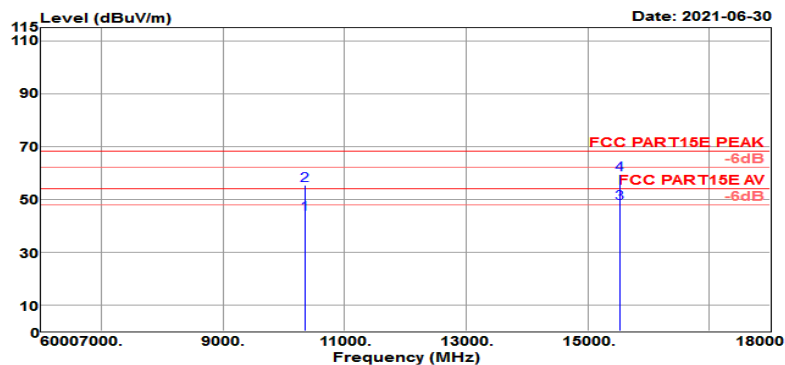
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5180.000	99.06	31.34	8.22	33.99	104.63	68.20	36.43	Peak



Test Mode :	802.11 ac VHT20 CH36 5180MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Horizontal

Test Site : 3m Chamber Temp/Humi : 19℃/60%
 Tested by : Jack Pol/Phase : HORIZONTAL
 Test Mode : 802.11ac VHT20 CH36 (5180MHz) Power rating: DC 3.85V

Data: 144



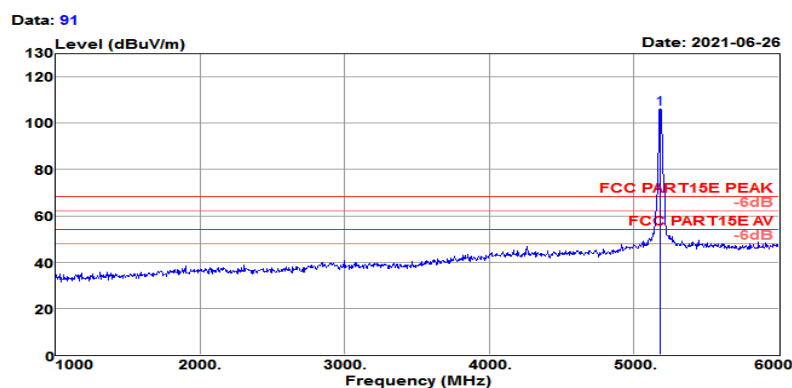
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
10360.000	25.75	39.20	13.23	33.83	44.35	54.00	-9.65	Average
10360.000	36.83	39.20	13.23	33.83	55.43	68.20	-12.77	Peak
15540.000	20.94	38.43	20.83	31.52	48.68	54.00	-5.32	Average
15540.000	31.64	38.43	20.83	31.52	59.38	68.20	-8.82	Peak

Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 ac VHT20 CH36 5180MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Vertical

Test Site : 3m Chamber Temp/Humi : 23℃/59%
 Tested by : Jack Pol/Phase : VERTICAL
 Test Mode : 802.11ac VHT20 CH36(5180MHz) Power rating: DC 3.85V



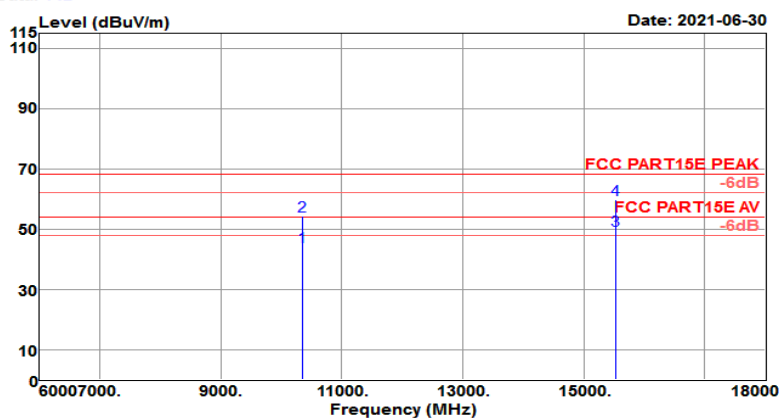
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5180.000	100.75	31.34	8.22	33.99	106.32	68.20	38.12	Peak



Test Mode :	802.11 ac VHT20 CH36 5180MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Vertical

Test Site : 3m Chamber Temp/Humi : 19℃/60%
 Tested by : Jack Pol/Phase : VERTICAL
 Test Mode : 802.11ac VHT20 CH36 (5180MHz) Power rating: DC 3.85V

Data: 142



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
10360.000	25.64	39.20	13.23	33.83	44.24	54.00	-9.76	Average
10360.000	35.54	39.20	13.23	33.83	54.14	68.20	-14.06	Peak
15540.000	21.85	38.43	20.83	31.52	49.59	54.00	-4.41	Average
15540.000	31.93	38.43	20.83	31.52	59.67	68.20	-8.53	Peak

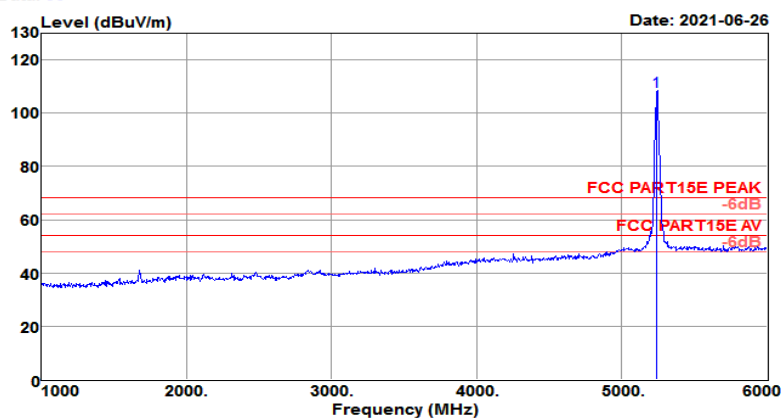
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 ac VHT20 CH48 5240MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Horizontal

Test Site : 3m Chamber Temp/Humi : 23℃/59%
 Tested by : Jack Pol/Phase : HORIZONTAL
 Test Mode : 802.11ac VHT20 CH48(5240MHz) Power rating: DC 3.85V

Data: 95



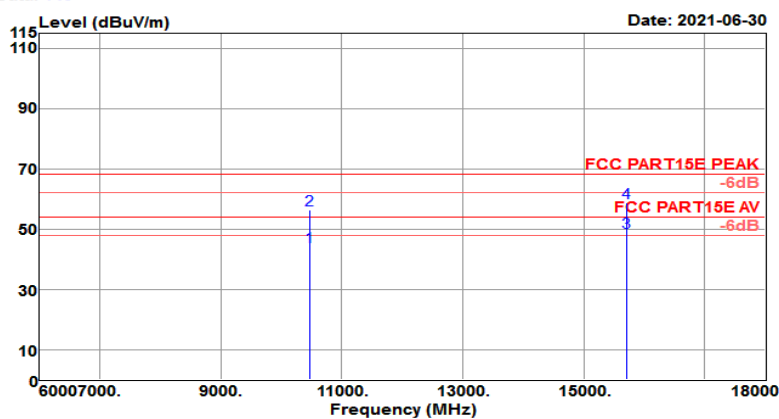
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5240.000	102.36	31.39	8.41	34.02	108.14	68.20	39.94	Peak



Test Mode :	802.11 ac VHT20 CH48 5240MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Horizontal

Test Site : 3m Chamber Temp/Humi : 19℃/60%
 Tested by : Jack Pol/Phase : HORIZONTAL
 Test Mode : 802.11ac VHT20 CH48 (5240MHz) Power rating: DC 3.85V

Data: 146



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
10480.000	25.19	39.37	13.32	33.68	44.20	54.00	-9.80	Average
10480.000	37.39	39.37	13.32	33.68	56.40	68.20	-11.80	Peak
15720.000	21.95	38.10	20.24	31.40	48.89	54.00	-5.11	Average
15720.000	31.84	38.10	20.24	31.40	58.78	68.20	-9.42	Peak

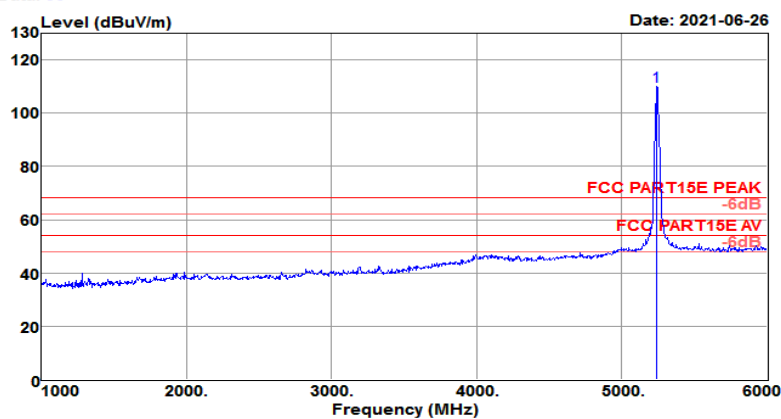
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 ac VHT20 CH48 5240MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Vertical

Test Site : 3m Chamber Temp/Humi : 23℃/59%
 Tested by : Jack Pol/Phase : VERTICAL
 Test Mode : 802.11ac VHT20 CH48(5240MHz) Power rating: DC 3.85V

Data: 96



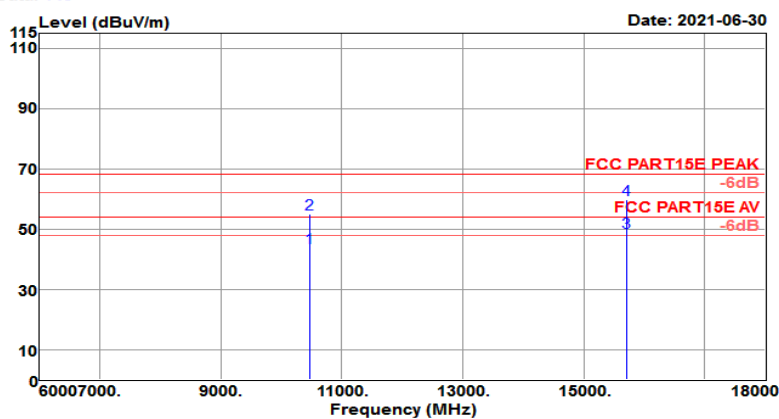
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5240.000	104.26	31.39	8.41	34.02	110.04	68.20	41.84	Peak



Test Mode :	802.11 ac VHT20 CH48 5240MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Vertical

Test Site : 3m Chamber Temp/Humi : 19℃/60%
 Tested by : Jack Pol/Phase : VERTICAL
 Test Mode : 802.11ac VHT20 CH48 (5240MHz) Power rating: DC 3.85V

Data: 148



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
10480.000	24.75	39.37	13.32	33.68	43.76	54.00	-10.24	Average
10480.000	35.84	39.37	13.32	33.68	54.85	68.20	-13.35	Peak
15720.000	21.86	38.10	20.24	31.40	48.80	54.00	-5.20	Average
15720.000	32.92	38.10	20.24	31.40	59.86	68.20	-8.34	Peak

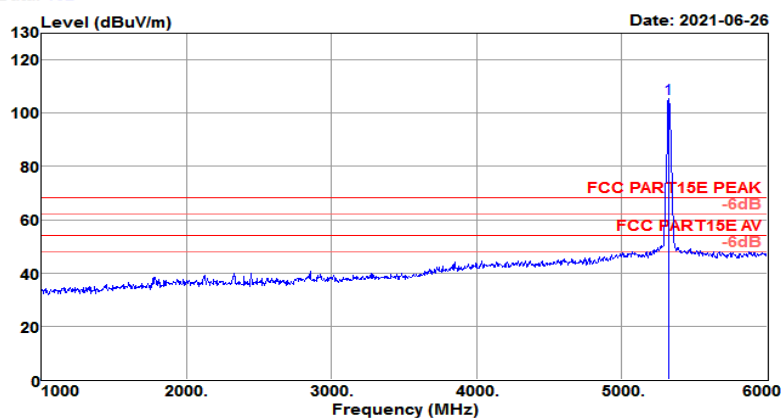
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 ac VHT20 CH64 5320MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Horizontal

Test Site : 3m Chamber Temp/Humi : 23℃/59%
 Tested by : Jack Pol/Phase : HORIZONTAL
 Test Mode : 802.11ac VHT20 CH64(5320MHz) Power rating: DC 3.85V

Data: 102



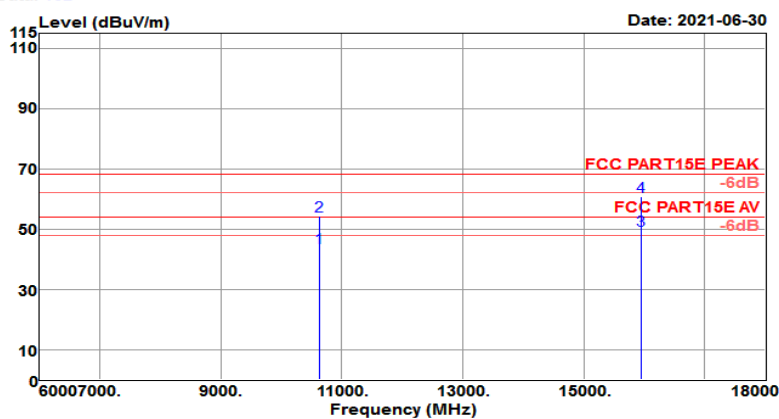
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5320.000	99.28	31.46	8.72	34.06	105.40	68.20	37.20	Peak



Test Mode :	802.11 ac VHT20 CH64 5320MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Horizontal

Test Site : 3m Chamber Temp/Humi : 19℃/60%
 Tested by : Jack Pol/Phase : HORIZONTAL
 Test Mode : 802.11ac VHT20 CH64 (5320MHz) Power rating: DC 3.85V

Data: 152



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
10640.000	23.92	39.54	13.86	33.47	43.85	54.00	-10.15	Average
10640.000	34.35	39.54	13.86	33.47	54.28	68.20	-13.92	Peak
15960.000	23.48	37.67	19.46	31.23	49.38	54.00	-4.62	Average
15960.000	34.95	37.67	19.46	31.23	60.85	68.20	-7.35	Peak

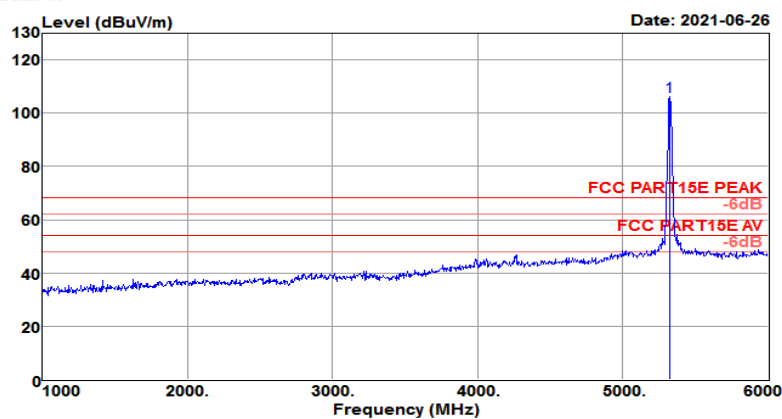
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 ac VHT20 CH64 5320MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Vertical

Test Site : 3m Chamber Temp/Humi : 23℃/59%
 Tested by : Jack Pol/Phase : VERTICAL
 Test Mode : 802.11ac VHT20 CH64(5320MHz) Power rating: DC 3.85V

Data: 99



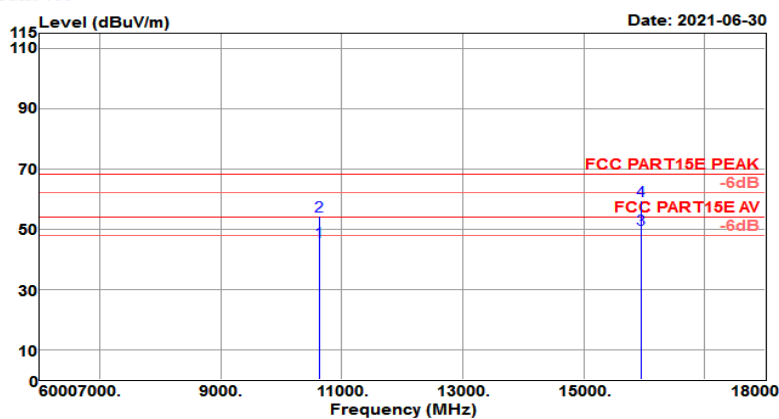
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5320.000	100.11	31.46	8.72	34.06	106.23	68.20	38.03	Peak



Test Mode :	802.11 ac VHT20 CH64 5320MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Vertical

Test Site : 3m Chamber Temp/Humi : 19℃/60%
 Tested by : Jack Pol/Phase : VERTICAL
 Test Mode : 802.11ac VHT20 CH64 (5320MHz) Power rating: DC 3.85V

Data: 150



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
10640.000	25.72	39.54	13.86	33.47	45.65	54.00	-8.35	Average
10640.000	34.48	39.54	13.86	33.47	54.41	68.20	-13.79	Peak
15960.000	23.91	37.67	19.46	31.23	49.81	54.00	-4.19	Average
15960.000	33.52	37.67	19.46	31.23	59.42	68.20	-8.78	Peak

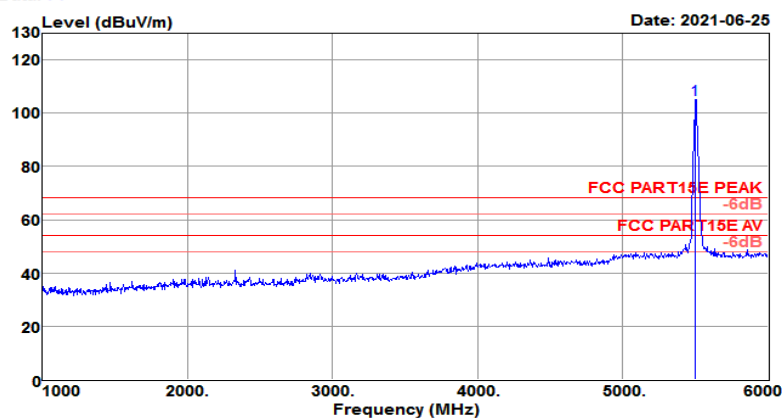
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 ac VHT20 CH100 5500MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Horizontal

Test Site : 3m Chamber Temp/Humi : 23℃/59%
 Tested by : Jack Pol/Phase : HORIZONTAL
 Test Mode : 802.11ac VHT20 CH100(5500MHz) Power rating: DC 3.85V

Data: 71



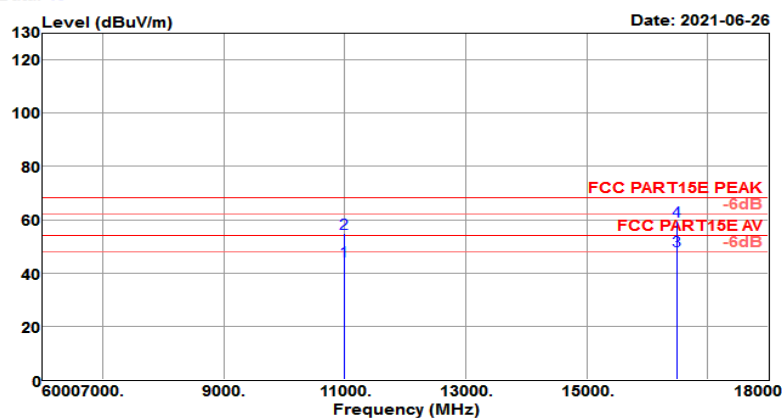
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5500.000	98.99	31.60	8.78	34.15	105.22	68.20	37.02	Peak



Test Mode :	802.11 ac VHT20 CH100 5500MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Horizontal

Test Site : 3m Chamber Temp/Humi : 19℃/60%
 Tested by : Jack Pol/Phase : HORIZONTAL
 Test Mode : 802.11ac VHT20 CH100(5500MHz) Power rating: DC 3.85V

Data: 46



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
11000.000	24.62	39.90	12.68	32.54	44.66	54.00	-9.34	Average
11000.000	34.82	39.90	12.68	32.54	54.86	68.20	-13.34	Peak
16500.000	24.83	38.60	15.61	30.53	48.51	54.00	-5.49	Average
16500.000	35.84	38.60	15.61	30.53	59.52	68.20	-8.68	Peak

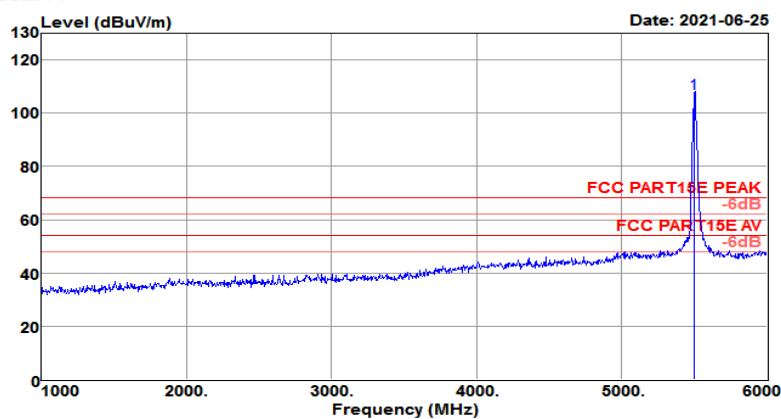
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 ac VHT20 CH100 5500MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Vertical

Test Site : 3m Chamber Temp/Humi : 23℃/59%
 Tested by : Jack Pol/Phase : VERTICAL
 Test Mode : 802.11ac VHT20 CH100(5500MHz) Power rating: DC 3.85V

Data: 74



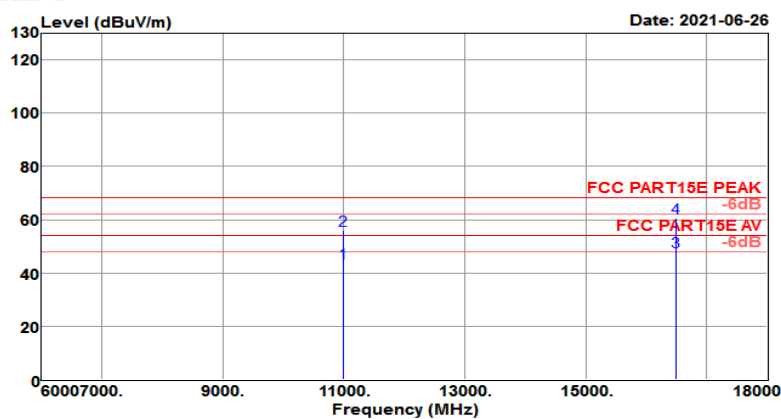
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5500.000	100.99	31.60	8.78	34.15	107.22	68.20	39.02	Peak



Test Mode :	802.11 ac VHT20 CH100 5500MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Vertical

Test Site : 3m Chamber Temp/Humi : 19℃/60%
 Tested by : Jack Pol/Phase : VERTICAL
 Test Mode : 802.11ac VHT20 CH100(5500MHz) Power rating: DC 3.85V

Data: 48



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
11000.000	23.72	39.90	12.68	32.54	43.76	54.00	-10.24	Average
11000.000	35.95	39.90	12.68	32.54	55.99	68.20	-12.21	Peak
16500.000	24.13	38.60	15.61	30.53	47.81	54.00	-6.19	Average
16500.000	36.76	38.60	15.61	30.53	60.44	68.20	-7.76	Peak

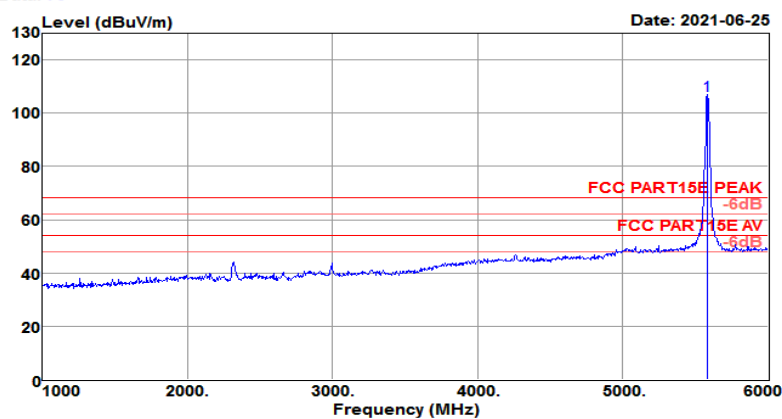
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 ac VHT20 CH116 5580MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Horizontal

Test Site : 3m Chamber Temp/Humi : 23℃/59%
 Tested by : Jack Pol/Phase : HORIZONTAL
 Test Mode : 802.11ac VHT20 CH116(5580MHz) Power rating: DC 3.85V

Data: 76



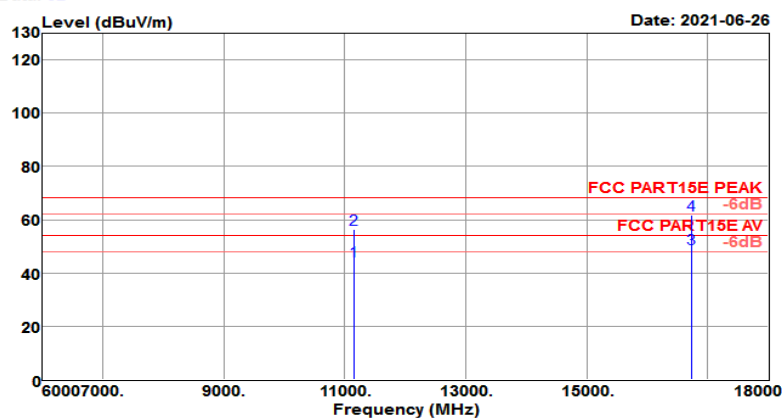
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5580.000	100.65	31.73	8.59	34.19	106.78	68.20	38.58	Peak



Test Mode :	802.11 ac VHT20 CH116 5580MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Horizontal

Test Site : 3m Chamber Temp/Humi : 19℃/60%
 Tested by : Jack Pol/Phase : HORIZONTAL
 Test Mode : 802.11ac VHT20 CH116(5580MHz) Power rating: DC 3.85V

Data: 52



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
11160.000	24.35	39.84	12.90	32.67	44.42	54.00	-9.58	Average
11160.000	36.35	39.84	12.90	32.67	56.42	68.20	-11.78	Peak
16740.000	22.83	39.32	17.34	30.31	49.18	54.00	-4.82	Average
16740.000	35.57	39.32	17.34	30.31	61.92	68.20	-6.28	Peak

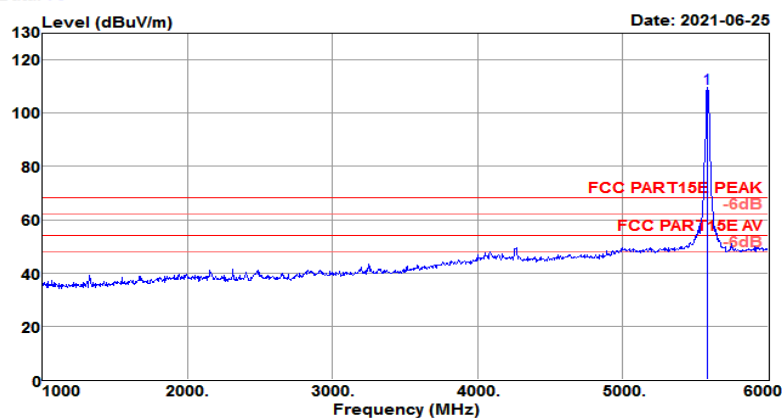
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 ac VHT20 CH116 5580MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Vertical

Test Site : 3m Chamber Temp/Humi : 23℃/59%
 Tested by : Jack Pol/Phase : VERTICAL
 Test Mode : 802.11ac VHT20 CH116(5580MHz) Power rating: DC 3.85V

Data: 75



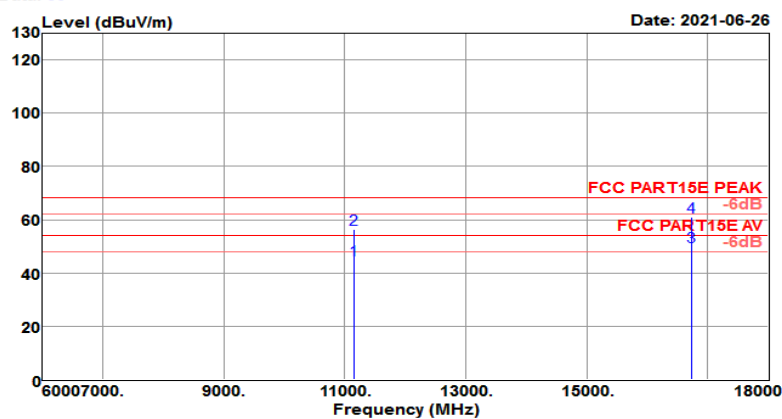
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5580.000	103.18	31.73	8.59	34.19	109.31	68.20	41.11	Peak



Test Mode :	802.11 ac VHT20 CH116 5580MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Vertical

Test Site : 3m Chamber Temp/Humi : 19℃/60%
 Tested by : Jack Pol/Phase : VERTICAL
 Test Mode : 802.11ac VHT20 CH116(5580MHz) Power rating: DC 3.85V

Data: 50



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
11160.000	24.85	39.84	12.90	32.67	44.92	54.00	-9.08	Average
11160.000	36.48	39.84	12.90	32.67	56.55	68.20	-11.65	Peak
16740.000	23.52	39.32	17.34	30.31	49.87	54.00	-4.13	Average
16740.000	34.82	39.32	17.34	30.31	61.17	68.20	-7.03	Peak

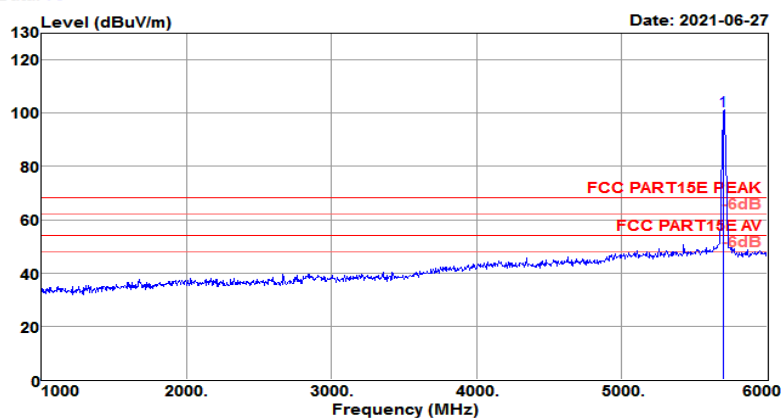
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 ac VHT20 CH140 5700MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Horizontal

Test Site : 3m Chamber Temp/Humi : 23℃/59%
 Tested by : Jack Pol/Phase : HORIZONTAL
 Test Mode : 802.11ac VHT20 CH140(5700MHz) Power rating: DC 3.85V

Data: 79



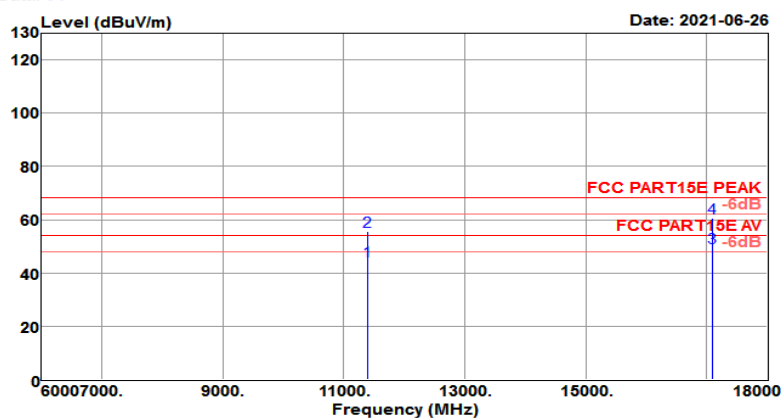
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5700.000	95.19	31.92	7.94	34.25	100.80	68.20	32.60	Peak



Test Mode :	802.11 ac VHT20 CH140 5700MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Horizontal

Test Site : 3m Chamber Temp/Humi : 19℃/60%
 Tested by : Jack Pol/Phase : HORIZONTAL
 Test Mode : 802.11ac VHT20 CH140(5700MHz) Power rating: DC 3.85V

Data: 54



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
11400.000	24.54	39.74	13.22	32.85	44.65	54.00	-9.35	Average
11400.000	35.53	39.74	13.22	32.85	55.64	68.20	-12.56	Peak
17100.000	20.58	40.44	18.59	30.08	49.53	54.00	-4.47	Average
17100.000	31.81	40.44	18.59	30.08	60.76	68.20	-7.44	Peak

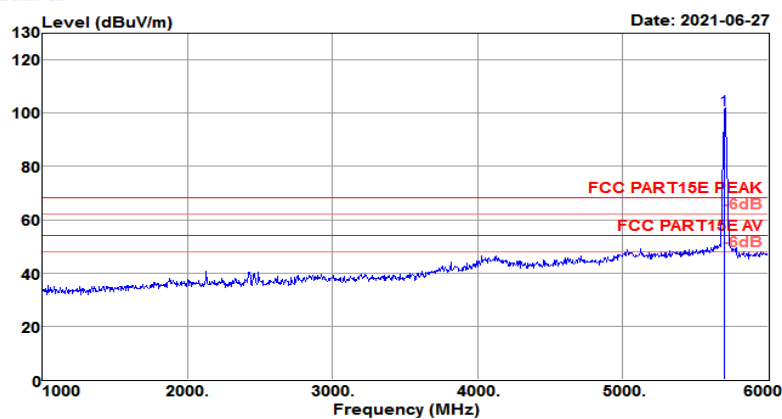
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 ac VHT20 CH140 5700MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Vertical

Test Site : 3m Chamber Temp/Humi : 23℃/59%
 Tested by : Jack Pol/Phase : VERTICAL
 Test Mode : 802.11ac VHT20 CH140(5700MHz) Power rating: DC 3.85V

Data: 82



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5700.000	95.75	31.92	7.94	34.25	101.36	68.20	33.16	Peak



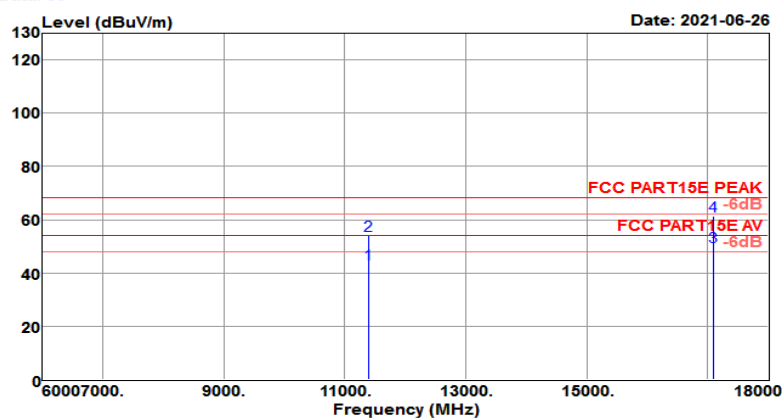
Test Mode :	802.11 ac VHT20 CH140 5700MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Vertical

Test Site : 3m Chamber Temp/Humi : 19℃/60%

 Tested by : Jack Pol/Phase : VERTICAL

 Test Mode : 802.11ac VHT20 CH140(5700MHz) Power rating: DC 3.85V

Data: 56



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
11400.000	23.36	39.74	13.22	32.85	43.47	54.00	-10.53	Average
11400.000	34.16	39.74	13.22	32.85	54.27	68.20	-13.93	Peak
17100.000	20.85	40.44	18.59	30.08	49.80	54.00	-4.20	Average
17100.000	32.34	40.44	18.59	30.08	61.29	68.20	-6.91	Peak

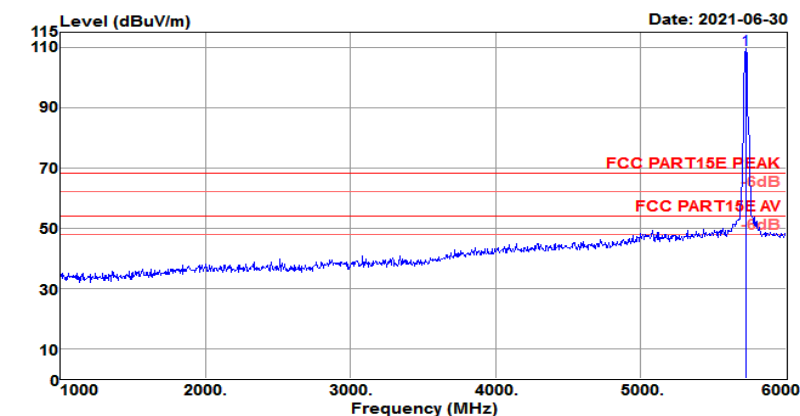
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 ac VHT20 CH144 5720MHz	Temperature :	18~21℃
Test Engineer :	Jack Liu	Relative Humidity :	59~63%
Frequency Range	1GHz~6GHz	Polarization :	Horizontal

Test Site : 3m Chamber Temp/Humi : 22℃/61%
 Tested by : Jack Pol/Phase : HORIZONTAL
 Test Mode : 802.11ac VHT20 CH144 (5720MHz) Power rating: DC 3.85V

Data: 161



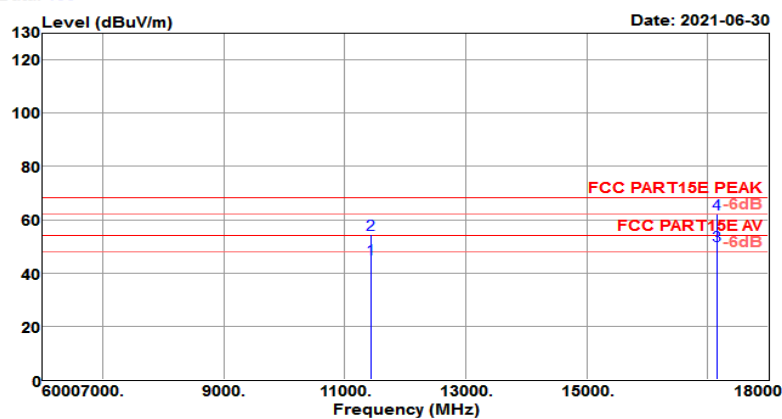
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5720.000	103.74	31.95	7.83	34.26	109.26	68.20	41.06	Peak



Test Mode :	802.11 ac VHT20 CH144 5720MHz	Temperature :	18~21℃
Test Engineer :	Jack Liu	Relative Humidity :	59~63%
Frequency Range	6GHz~18GHz	Polarization :	Horizontal

Test Site : 3m Chamber Temp/Humi : 21℃/60%
 Tested by : Jack Pol/Phase : HORIZONTAL
 Test Mode : 802.11ac VHT20 CH144(5720MHz) Power rating: DC 3.85V

Data: 196



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
11440.000	25.26	39.72	13.28	32.88	45.38	54.00	-8.62	Average
11440.000	34.17	39.72	13.28	32.88	54.29	68.20	-13.91	Peak
17160.000	21.63	40.64	18.21	30.08	50.40	54.00	-3.60	Average
17160.000	33.50	40.64	18.21	30.08	62.27	68.20	-5.93	Peak

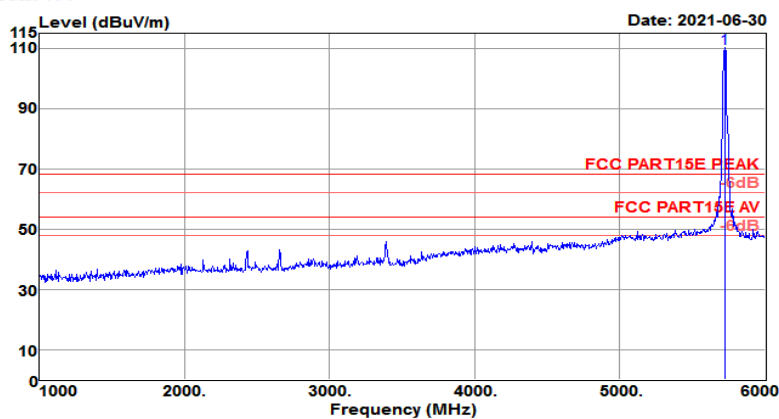
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 ac VHT20 CH144 5720MHz	Temperature :	18~21℃
Test Engineer :	Jack Liu	Relative Humidity :	59~63%
Frequency Range	1GHz~6GHz	Polarization :	Vertical

Test Site : 3m Chamber Temp/Humi : 22℃/61%
 Tested by : Jack Pol/Phase : VERTICAL
 Test Mode : 802.11ac VHT20 CH144 (5720MHz) Power rating: DC 3.85V

Data: 164



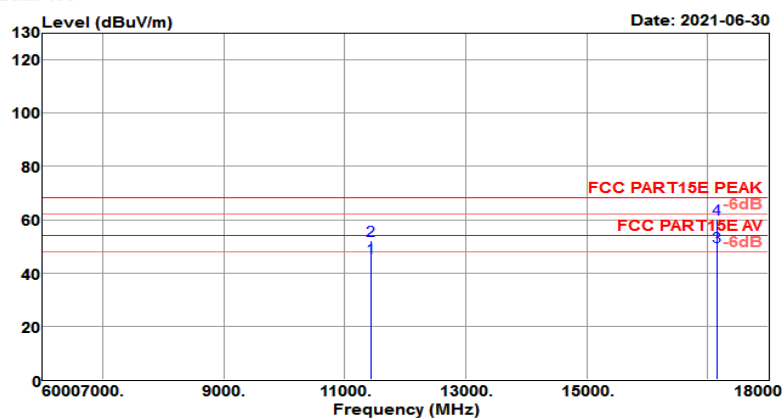
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5720.000	104.39	31.95	7.83	34.26	109.91	68.20	41.71	Peak



Test Mode :	802.11 ac VHT20 CH144 5720MHz	Temperature :	18~21℃
Test Engineer :	Jack Liu	Relative Humidity :	59~63%
Frequency Range	6GHz~18GHz	Polarization :	Vertical

Test Site : 3m Chamber Temp/Humi : 21℃/60%
 Tested by : Jack Pol/Phase : VERTICAL
 Test Mode : 802.11ac VHT20 CH144(5720MHz) Power rating: DC 3.85V

Data: 195



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
11440.000	25.43	39.72	13.28	32.88	45.55	54.00	-8.45	Average
11440.000	32.14	39.72	13.28	32.88	52.26	68.20	-15.94	Peak
17160.000	21.25	40.64	18.21	30.08	50.02	54.00	-3.98	Average
17160.000	31.53	40.64	18.21	30.08	60.30	68.20	-7.90	Peak

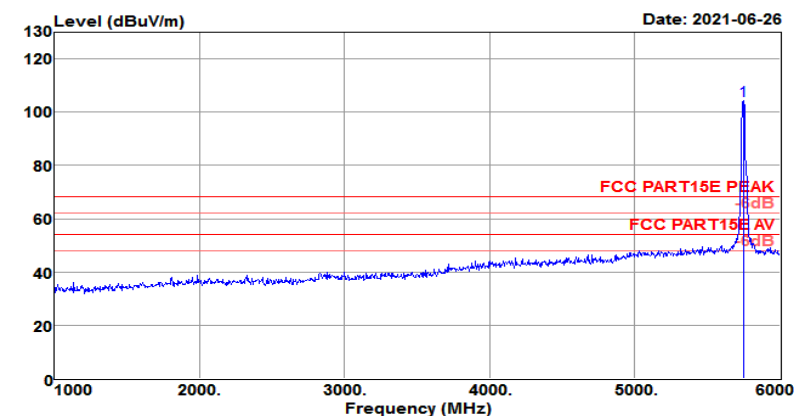
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 ac VHT20 CH149 5745MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Horizontal

Test Site : 3m Chamber Temp/Humi : 23℃/59%
 Tested by : Jack Pol/Phase : HORIZONTAL
 Test Mode : 802.11ac VHT20 CH149(5745MHz) Power rating: DC 3.85V

Data: 62



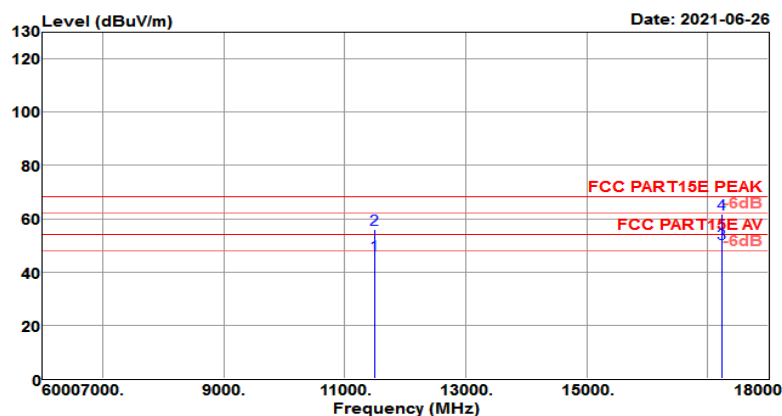
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5745.000	99.00	31.99	7.68	34.27	104.40	68.20	36.20	Peak



Test Mode :	802.11 ac VHT20 CH149 5745MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Horizontal

Test Site : 3m Chamber Temp/Humi : 19℃/60%
 Tested by : Jack Pol/Phase : HORIZONTAL
 Test Mode : 802.11ac VHT20 CH149(5745MHz) Power rating: DC 3.85V

Data: 46



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
11490.000	26.42	39.70	13.35	32.91	46.56	54.00	-7.44	Average
11490.000	35.81	39.70	13.35	32.91	55.95	68.20	-12.25	Peak
17235.000	21.92	40.90	17.74	30.08	50.48	54.00	-3.52	Average
17235.000	33.19	40.90	17.74	30.08	61.75	68.20	-6.45	Peak

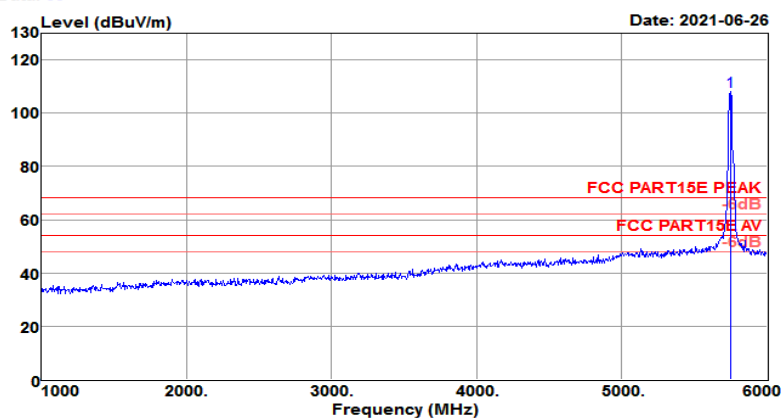
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 ac VHT20 CH149 5745MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Vertical

Test Site : 3m Chamber Temp/Humi : 23℃/59%
 Tested by : Jack Pol/Phase : VERTICAL
 Test Mode : 802.11ac VHT20 CH149(5745MHz) Power rating: DC 3.85V

Data: 59



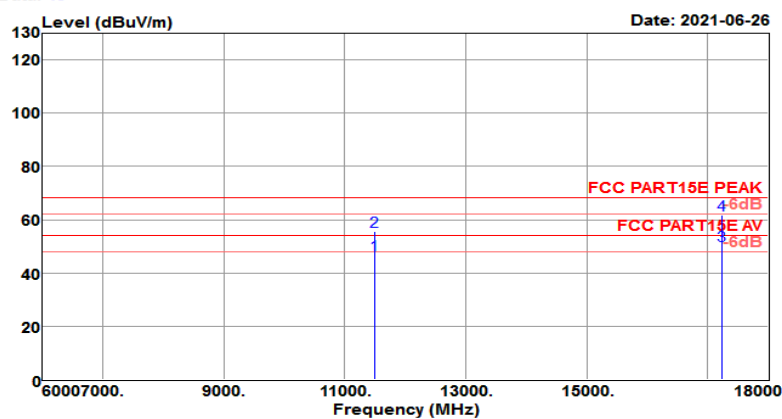
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5745.000	102.64	31.99	7.68	34.27	108.04	68.20	39.84	Peak



Test Mode :	802.11 ac VHT20 CH149 5745MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Vertical

Test Site : 3m Chamber Temp/Humi : 19℃/60%
 Tested by : Jack Pol/Phase : VERTICAL
 Test Mode : 802.11ac VHT20 CH149(5745MHz) Power rating: DC 3.85V

Data: 48



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
11490.000	26.81	39.70	13.35	32.91	46.95	54.00	-7.05	Average
11490.000	35.51	39.70	13.35	32.91	55.65	68.20	-12.55	Peak
17235.000	21.84	40.90	17.74	30.08	50.40	54.00	-3.60	Average
17235.000	33.12	40.90	17.74	30.08	61.68	68.20	-6.52	Peak

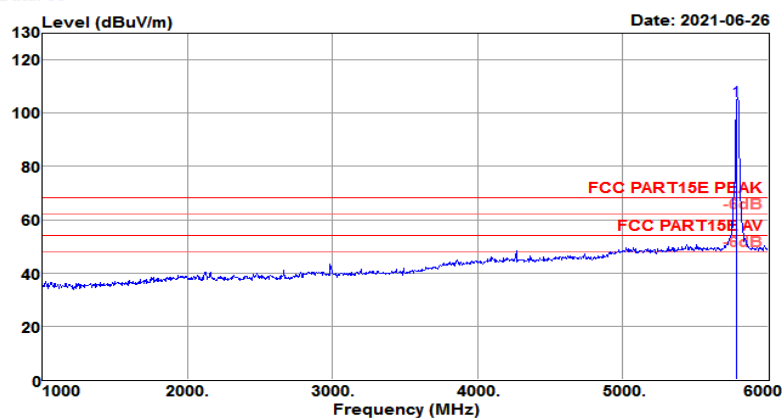
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 ac VHT20 CH157 5785MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Horizontal

Test Site : 3m Chamber Temp/Humi : 23℃/59%
 Tested by : Jack Pol/Phase : HORIZONTAL
 Test Mode : 802.11ac VHT20 CH157(5785MHz) Power rating: DC 3.85V

Data: 63



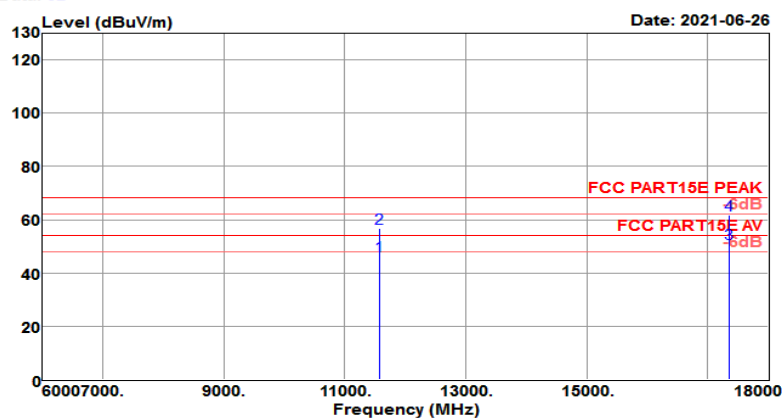
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamplifier factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5785.000	99.67	32.06	7.44	34.29	104.88	68.20	36.68	Peak



Test Mode :	802.11 ac VHT20 CH157 5785MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Horizontal

Test Site : 3m Chamber Temp/Humi : 19℃/60%
 Tested by : Jack Pol/Phase : HORIZONTAL
 Test Mode : 802.11ac VHT20 CH157(5785MHz) Power rating: DC 3.85V

Data: 52



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
11570.000	26.24	39.56	13.55	32.98	46.37	54.00	-7.63	Average
11570.000	36.59	39.56	13.55	32.98	56.72	68.20	-11.48	Peak
17355.000	22.62	41.31	16.99	30.08	50.84	54.00	-3.16	Average
17355.000	33.58	41.31	16.99	30.08	61.80	68.20	-6.40	Peak

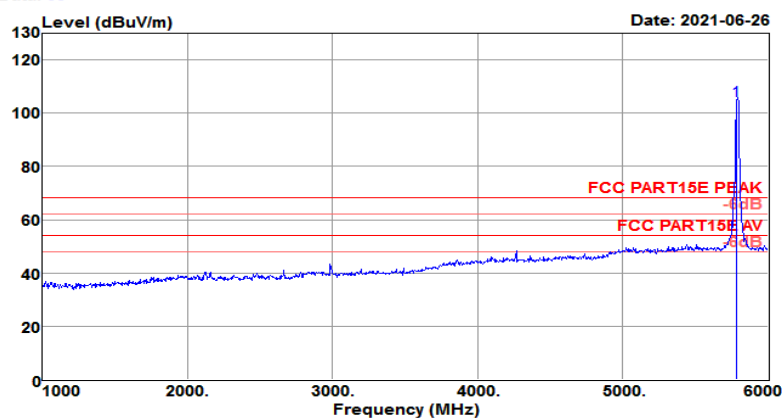
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 ac VHT20 CH157 5785MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Vertical

Test Site : 3m Chamber Temp/Humi : 23℃/59%
 Tested by : Jack Pol/Phase : HORIZONTAL
 Test Mode : 802.11ac VHT20 CH157(5785MHz) Power rating: DC 3.85V

Data: 63



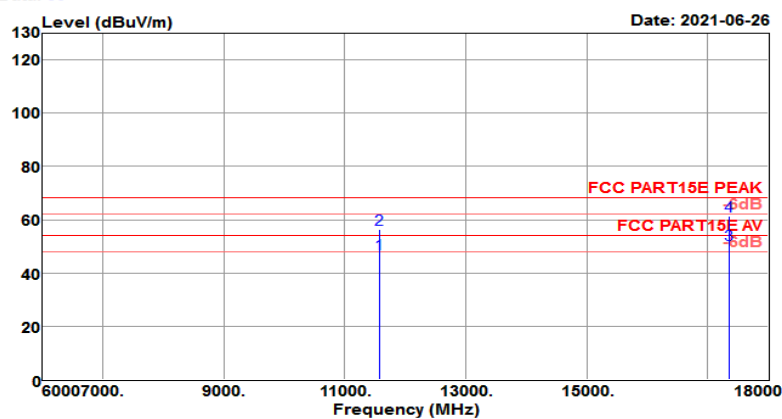
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamplifier factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5785.000	99.67	32.06	7.44	34.29	104.88	68.20	36.68	Peak



Test Mode :	802.11 ac VHT20 CH157 5785MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Vertical

Test Site : 3m Chamber Temp/Humi : 19℃/60%
 Tested by : Jack Pol/Phase : VERTICAL
 Test Mode : 802.11ac VHT20 CH157(5785MHz) Power rating: DC 3.85V

Data: 50



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
11570.000	27.18	39.56	13.55	32.98	47.31	54.00	-6.69	Average
11570.000	36.14	39.56	13.55	32.98	56.27	68.20	-11.93	Peak
17355.000	22.29	41.31	16.99	30.08	50.51	54.00	-3.49	Average
17355.000	33.28	41.31	16.99	30.08	61.50	68.20	-6.70	Peak

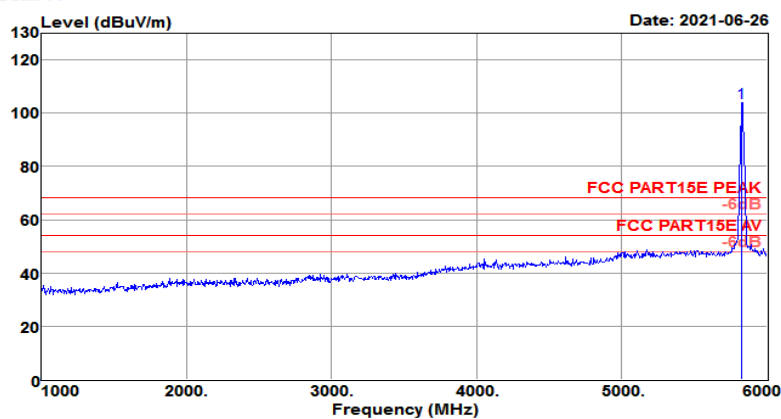
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 ac VHT20 CH165 5825MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Horizontal

Test Site : 3m Chamber Temp/Humi : 23℃/59%
 Tested by : Jack Pol/Phase : HORIZONTAL
 Test Mode : 802.11ac VHT20 CH165(5825MHz) Power rating: DC 3.85V

Data: 70



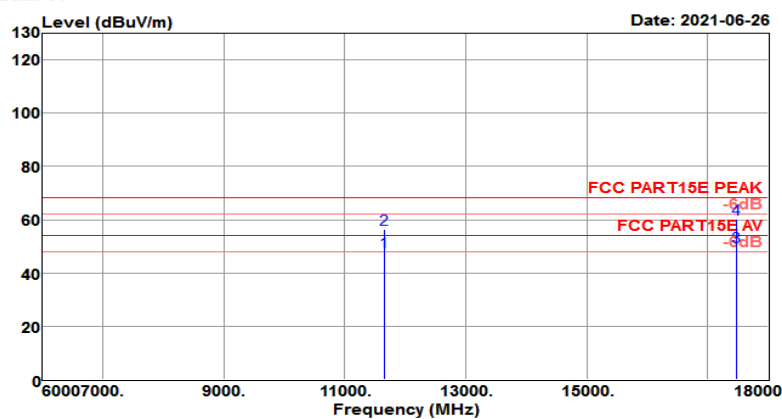
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5825.000	98.83	32.12	7.41	34.31	104.05	68.20	35.85	Peak



Test Mode :	802.11 ac VHT20 CH165 5825MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Horizontal

Test Site : 3m Chamber Temp/Humi : 19℃/60%
 Tested by : Jack Pol/Phase : HORIZONTAL
 Test Mode : 802.11ac VHT20 CH165(5825MHz) Power rating: DC 3.85V

Data: 54



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
11650.000	27.72	39.40	13.76	33.04	47.84	54.00	-6.16	Average
11650.000	36.43	39.40	13.76	33.04	56.55	68.20	-11.65	Peak
17475.000	21.93	41.72	16.25	30.08	49.82	54.00	-4.18	Average
17475.000	32.15	41.72	16.25	30.08	60.04	68.20	-8.16	Peak

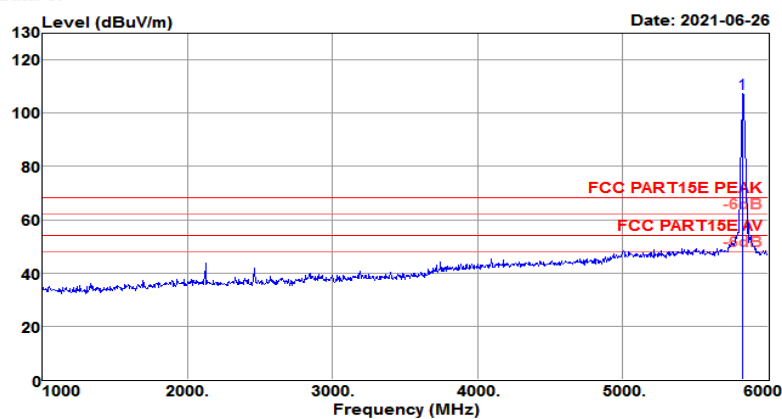
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 ac VHT20 CH165 5825MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Vertical

Test Site : 3m Chamber Temp/Humi : 23℃/59%
 Tested by : Jack Pol/Phase : VERTICAL
 Test Mode : 802.11ac VHT20 CH165(5825MHz) Power rating: DC 3.85V

Data: 67



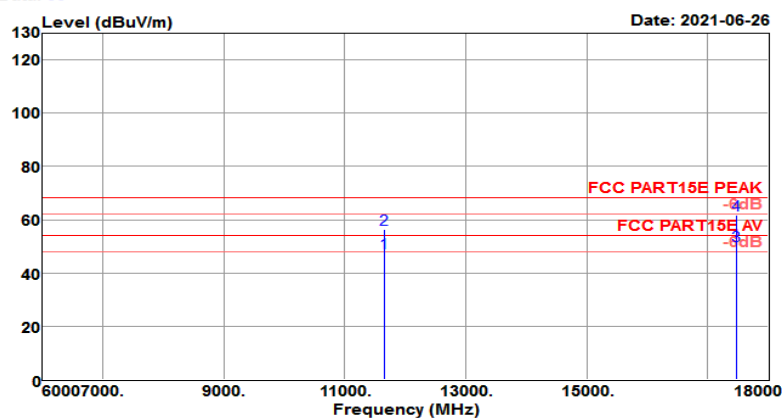
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5825.000	102.16	32.12	7.41	34.31	107.38	68.20	39.18	Peak



Test Mode :	802.11 ac VHT20 CH165 5825MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Vertical

Test Site : 3m Chamber Temp/Humi : 19℃/60%
 Tested by : Jack Pol/Phase : VERTICAL
 Test Mode : 802.11ac VHT20 CH165(5825MHz) Power rating: DC 3.85V

Data: 56



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
11650.000	27.43	39.40	13.76	33.04	47.55	54.00	-6.45	Average
11650.000	36.42	39.40	13.76	33.04	56.54	68.20	-11.66	Peak
17475.000	22.37	41.72	16.25	30.08	50.26	54.00	-3.74	Average
17475.000	33.81	41.72	16.25	30.08	61.70	68.20	-6.50	Peak

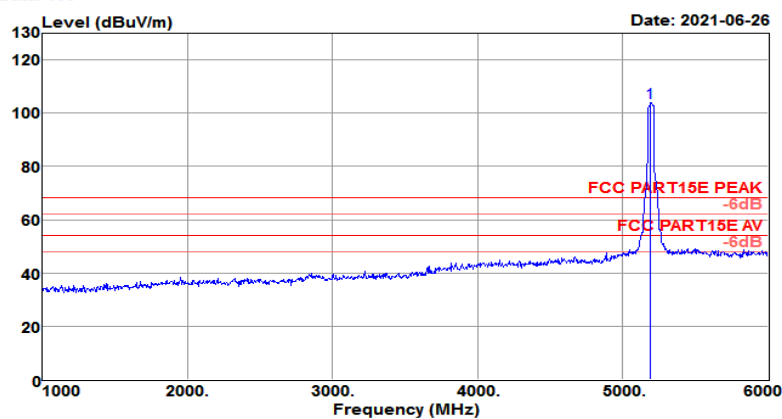
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 ac VHT40 CH38 5190MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Horizontal

Test Site : 3m Chamber Temp/Humi : 23℃/59%
 Tested by : Jack Pol/Phase : HORIZONTAL
 Test Mode : 802.11ac VHT40 CH38(5190MHz) Power rating: DC 3.85V

Data: 105



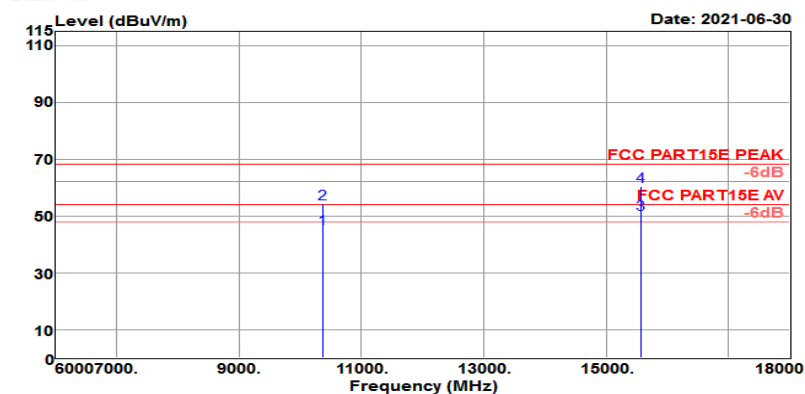
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5190.000	98.21	31.35	8.23	34.00	103.79	68.20	35.59	Peak



Test Mode :	802.11 ac VHT40 CH38 5190MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Horizontal

Test Site : 3m Chamber Temp/Humi : 19℃/60%
 Tested by : Jack Pol/Phase : HORIZONTAL
 Test Mode : 802.11ac VHT40 CH38(5190MHz) Power rating: DC 3.85V

Data: 138



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
10380.000	26.85	39.23	13.25	33.81	45.52	54.00	-8.48	Average
10380.000	35.72	39.23	13.25	33.81	54.39	68.20	-13.81	Peak
15570.000	22.81	38.37	20.73	31.50	50.41	54.00	-3.59	Average
15570.000	32.94	38.37	20.73	31.50	60.54	68.20	-7.66	Peak

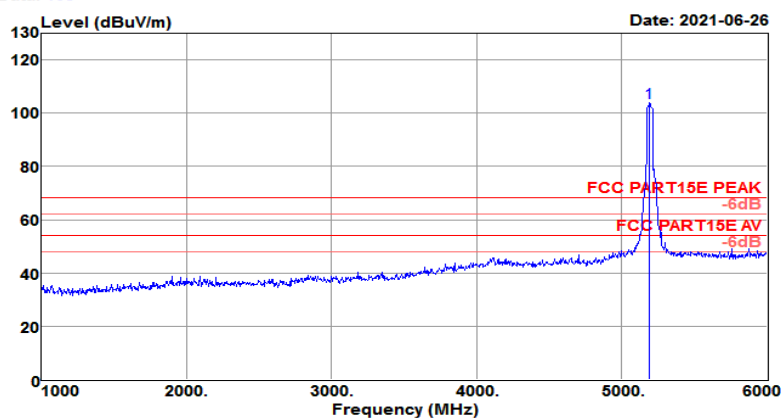
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 ac VHT40 CH38 5190MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Vertical

Test Site : 3m Chamber Temp/Humi : 23℃/59%
 Tested by : Jack Pol/Phase : VERTICAL
 Test Mode : 802.11ac VHT40 CH38(5190MHz) Power rating: DC 3.85V

Data: 108



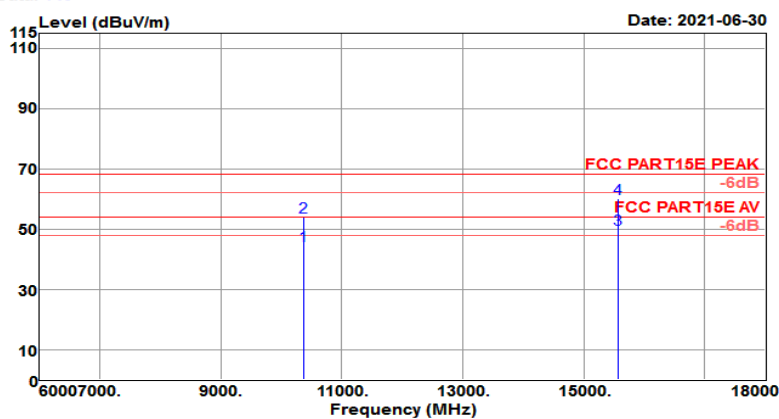
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5190.000	98.43	31.35	8.23	34.00	104.01	68.20	35.81	Peak



Test Mode :	802.11 ac VHT40 CH38 5190MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Vertical

Test Site : 3m Chamber Temp/Humi : 19℃/60%
 Tested by : Jack Pol/Phase : VERTICAL
 Test Mode : 802.11ac VHT40 CH38(5190MHz) Power rating: DC 3.85V

Data: 140



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
10380.000	25.62	39.23	13.25	33.81	44.29	54.00	-9.71	Average
10380.000	35.28	39.23	13.25	33.81	53.95	68.20	-14.25	Peak
15570.000	22.15	38.37	20.73	31.50	49.75	54.00	-4.25	Average
15570.000	32.43	38.37	20.73	31.50	60.03	68.20	-8.17	Peak

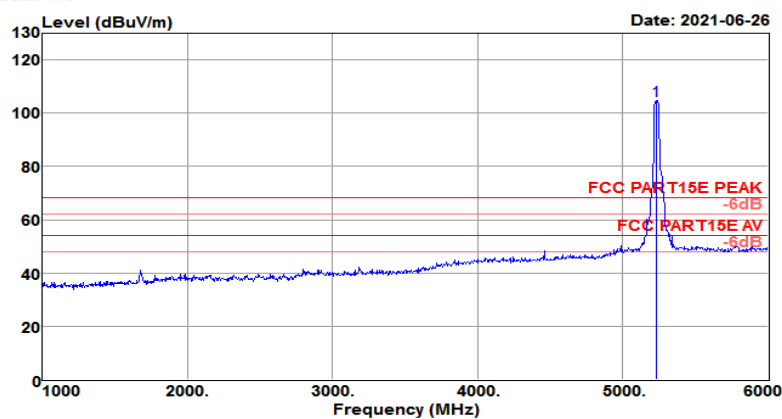
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 ac VHT40 CH46 5230MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Horizontal

Test Site : 3m Chamber Temp/Humi : 23℃/59%
 Tested by : Jack Pol/Phase : HORIZONTAL
 Test Mode : 802.11ac VHT40 CH46(5230MHz) Power rating: DC 3.85V

Data: 110



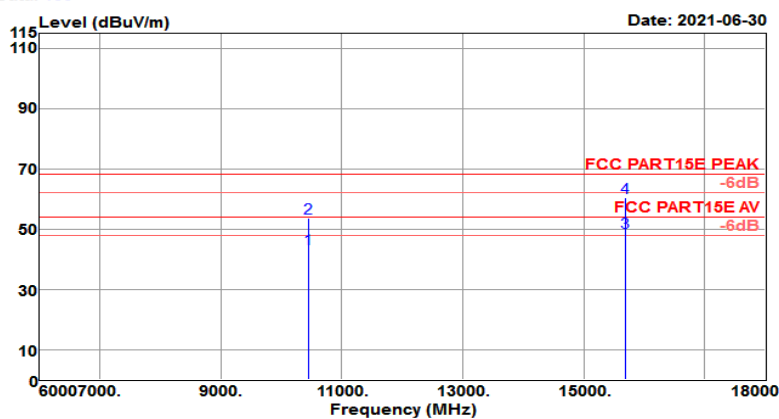
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5230.000	99.09	31.38	8.37	34.02	104.82	68.20	36.62	Peak



Test Mode :	802.11 ac VHT40 CH46 5230MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Horizontal

Test Site : 3m Chamber Temp/Humi : 19℃/60%
 Tested by : Jack Pol/Phase : HORIZONTAL
 Test Mode : 802.11ac VHT40 CH46(5230MHz) Power rating: DC 3.85V

Data: 136



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
10460.000	24.52	39.34	13.31	33.70	43.47	54.00	-10.53	Average
10460.000	34.82	39.34	13.31	33.70	53.77	68.20	-14.43	Peak
15690.000	21.75	38.16	20.34	31.42	48.83	54.00	-5.17	Average
15690.000	33.46	38.16	20.34	31.42	60.54	68.20	-7.66	Peak

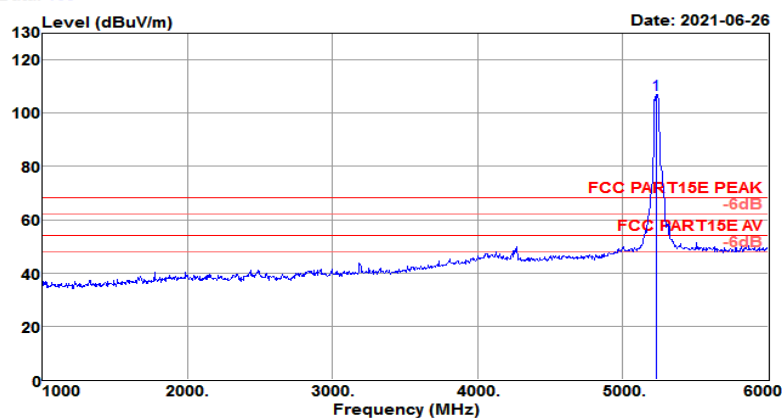
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 ac VHT40 CH46 5230MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Vertical

Test Site : 3m Chamber Temp/Humi : 23℃/59%
 Tested by : Jack Pol/Phase : VERTICAL
 Test Mode : 802.11ac VHT40 CH46(5230MHz) Power rating: DC 3.85V

Data: 109



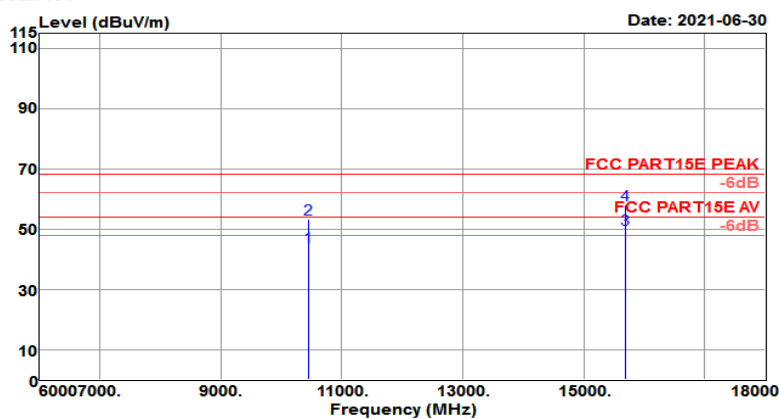
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5230.000	101.18	31.38	8.37	34.02	106.91	68.20	38.71	Peak



Test Mode :	802.11 ac VHT40 CH46 5230MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Vertical

Test Site : 3m Chamber Temp/Humi : 19℃/60%
 Tested by : Jack Pol/Phase : VERTICAL
 Test Mode : 802.11ac VHT40 CH46(5230MHz) Power rating: DC 3.85V

Data: 134



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
10460.000	25.29	39.34	13.31	33.70	44.24	54.00	-9.76	Average
10460.000	34.23	39.34	13.31	33.70	53.18	68.20	-15.02	Peak
15690.000	22.83	38.16	20.34	31.42	49.91	54.00	-4.09	Average
15690.000	30.84	38.16	20.34	31.42	57.92	68.20	-10.28	Peak

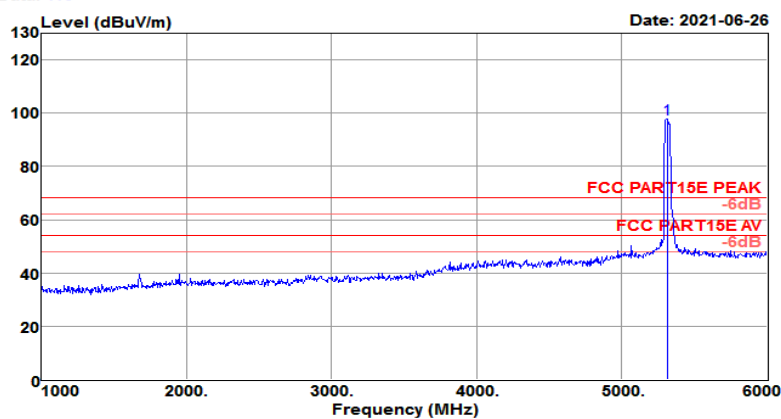
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 ac VHT40 CH62 5310MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Horizontal

Test Site : 3m Chamber Temp/Humi : 23℃/59%
 Tested by : Jack Pol/Phase : HORIZONTAL
 Test Mode : 802.11ac VHT40 CH62(5310MHz) Power rating: DC 3.85V

Data: 116



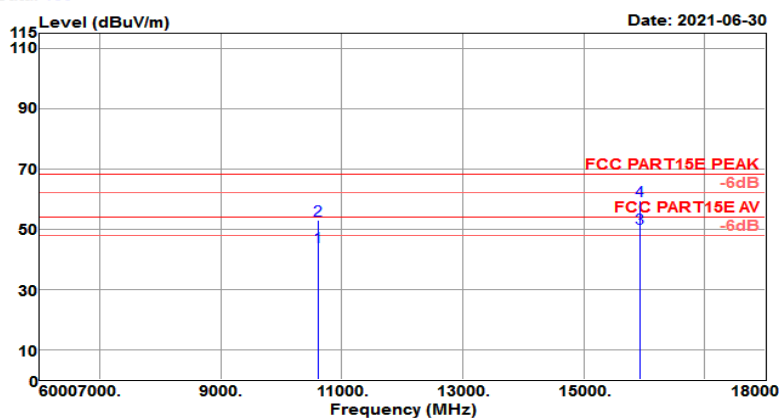
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5310.000	91.57	31.45	8.68	34.06	97.64	68.20	29.44	Peak



Test Mode :	802.11 ac VHT40 CH62 5310MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Horizontal

Test Site : 3m Chamber Temp/Humi : 19℃/60%
 Tested by : Jack Pol/Phase : HORIZONTAL
 Test Mode : 802.11ac VHT40 CH62(5310MHz) Power rating: DC 3.85V

Data: 130



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
10620.000	24.35	39.52	13.78	33.49	44.16	54.00	-9.84	Average
10620.000	33.25	39.52	13.78	33.49	53.06	68.20	-15.14	Peak
15930.000	24.18	37.73	19.56	31.25	50.22	54.00	-3.78	Average
15930.000	33.42	37.73	19.56	31.25	59.46	68.20	-8.74	Peak

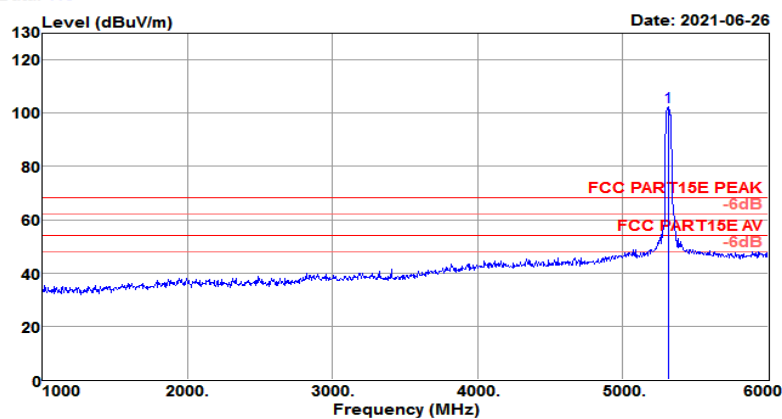
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 ac VHT40 CH62 5310MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Vertical

Test Site : 3m Chamber Temp/Humi : 23℃/59%
 Tested by : Jack Pol/Phase : VERTICAL
 Test Mode : 802.11ac VHT40 CH62(5310MHz) Power rating: DC 3.85V

Data: 113



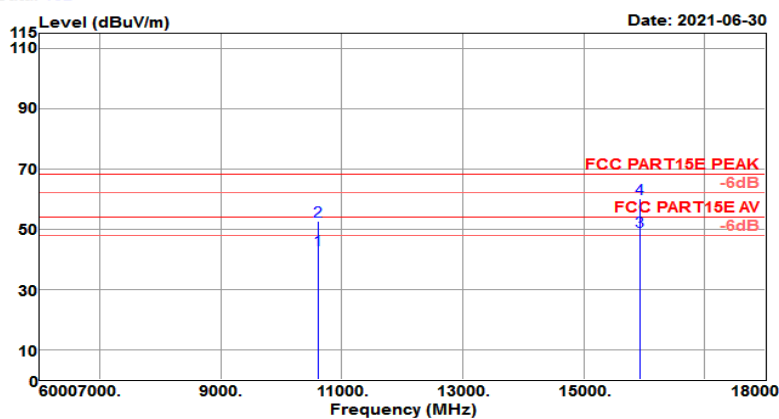
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5310.000	96.29	31.45	8.68	34.06	102.36	68.20	34.16	Peak



Test Mode :	802.11 ac VHT40 CH62 5310MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Vertical

Test Site : 3m Chamber Temp/Humi : 19℃/60%
 Tested by : Jack Pol/Phase : VERTICAL
 Test Mode : 802.11ac VHT40 CH62(5310MHz) Power rating: DC 3.85V

Data: 132



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
10620.000	23.25	39.52	13.78	33.49	43.06	54.00	-10.94	Average
10620.000	32.85	39.52	13.78	33.49	52.66	68.20	-15.54	Peak
15930.000	23.15	37.73	19.56	31.25	49.19	54.00	-4.81	Average
15930.000	34.12	37.73	19.56	31.25	60.16	68.20	-8.04	Peak

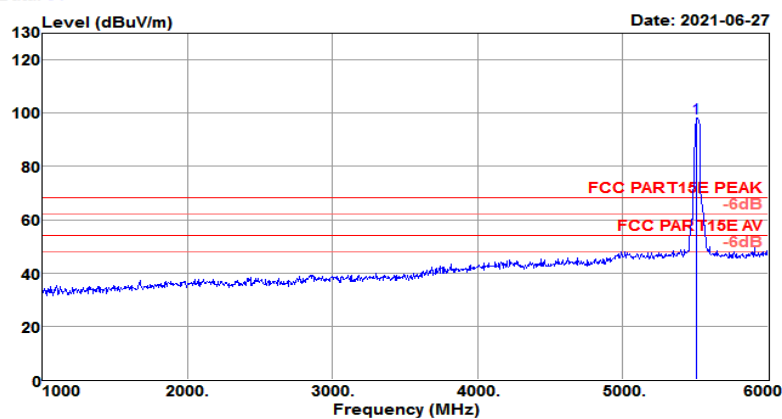
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 ac VHT40 CH102 5510MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Horizontal

Test Site : 3m Chamber Temp/Humi : 23℃/59%
Tested by : Jack Pol/Phase : HORIZONTAL
Test Mode : 802.11ac VHT40 CH102(5510MHz) Power rating: DC 3.85V

Data: 91



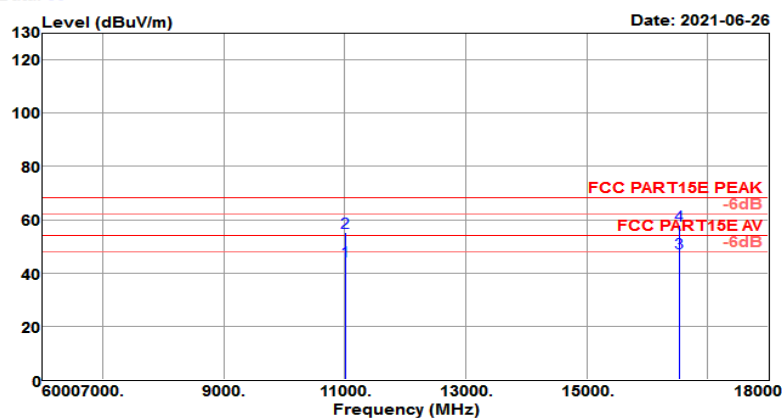
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5510.000	91.95	31.62	8.76	34.16	98.17	68.20	29.97	Peak



Test Mode :	802.11 ac VHT40 CH102 5510MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Horizontal

Test Site : 3m Chamber Temp/Humi : 19℃/60%
 Tested by : Jack Pol/Phase : HORIZONTAL
 Test Mode : 802.11ac VHT40 CH102(5510MHz) Power rating: DC 3.85V

Data: 60



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
11020.000	24.38	39.89	12.71	32.56	44.42	54.00	-9.58	Average
11020.000	35.13	39.89	12.71	32.56	55.17	68.20	-13.03	Peak
16530.000	23.57	38.69	15.83	30.50	47.59	54.00	-6.41	Average
16530.000	33.99	38.69	15.83	30.50	58.01	68.20	-10.19	Peak

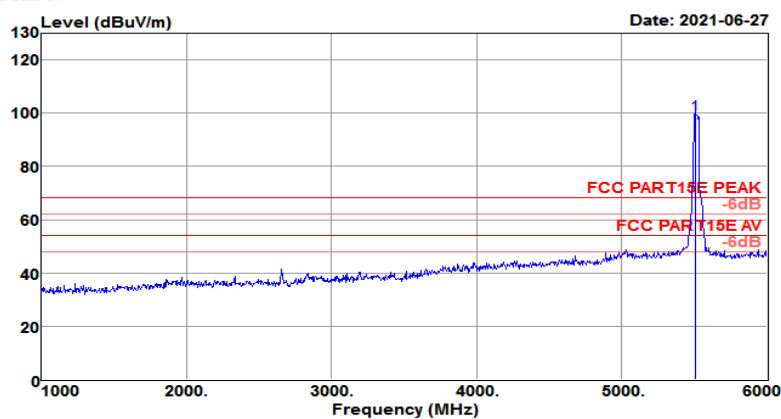
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 ac VHT40 CH102 5510MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Vertical

Test Site : 3m Chamber Temp/Humi : 23℃/59%
 Tested by : Jack Pol/Phase : VERTICAL
 Test Mode : 802.11ac VHT40 CH102(5510MHz) Power rating: DC 3.85V

Data: 94



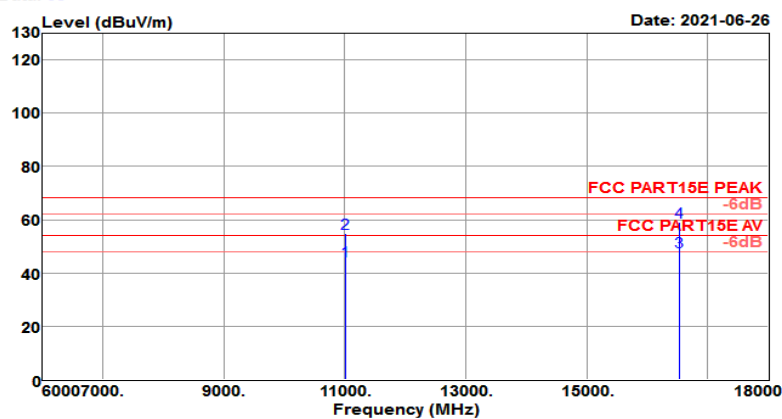
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamplifier factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5510.000	92.95	31.62	8.76	34.16	99.17	68.20	30.97	Peak



Test Mode :	802.11 ac VHT40 CH102 5510MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Vertical

Test Site : 3m Chamber Temp/Humi : 19℃/60%
 Tested by : Jack Pol/Phase : VERTICAL
 Test Mode : 802.11ac VHT40 CH102(5510MHz) Power rating: DC 3.85V

Data: 58



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
11020.000	24.51	39.89	12.71	32.56	44.55	54.00	-9.45	Average
11020.000	34.82	39.89	12.71	32.56	54.86	68.20	-13.34	Peak
16530.000	23.82	38.69	15.83	30.50	47.84	54.00	-6.16	Average
16530.000	35.17	38.69	15.83	30.50	59.19	68.20	-9.01	Peak

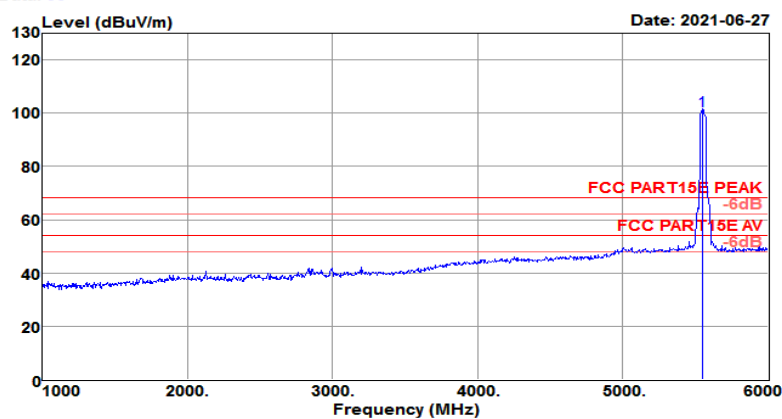
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 ac VHT40 CH110 5550MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Horizontal

Test Site : 3m Chamber Temp/Humi : 23℃/59%
 Tested by : Jack Pol/Phase : HORIZONTAL
 Test Mode : 802.11ac VHT40 CH110(5550MHz) Power rating: DC 3.85V

Data: 96



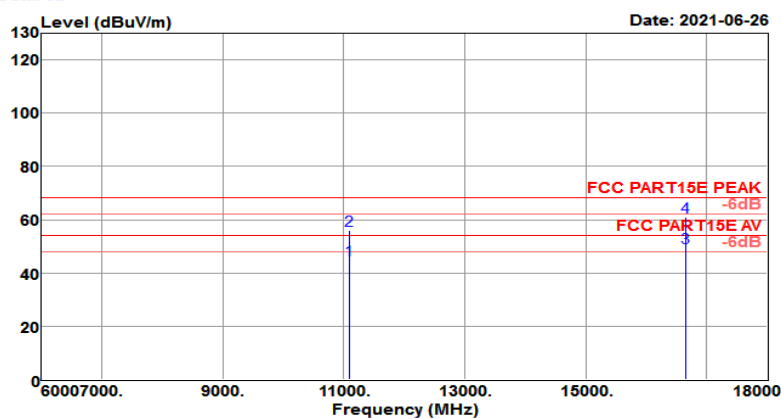
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5550.000	94.70	31.68	8.66	34.18	100.86	68.20	32.66	Peak



Test Mode :	802.11 ac VHT40 CH110 5550MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Horizontal

Test Site : 3m Chamber Temp/Humi : 19℃/60%
 Tested by : Jack Pol/Phase : HORIZONTAL
 Test Mode : 802.11ac VHT40 CH110(5550MHz) Power rating: DC 3.85V

Data: 62



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
11100.000	24.82	39.86	12.82	32.62	44.88	54.00	-9.12	Average
11100.000	35.95	39.86	12.82	32.62	56.01	68.20	-12.19	Peak
16650.000	24.25	39.05	16.69	30.40	49.59	54.00	-4.41	Average
16650.000	35.83	39.05	16.69	30.40	61.17	68.20	-7.03	Peak

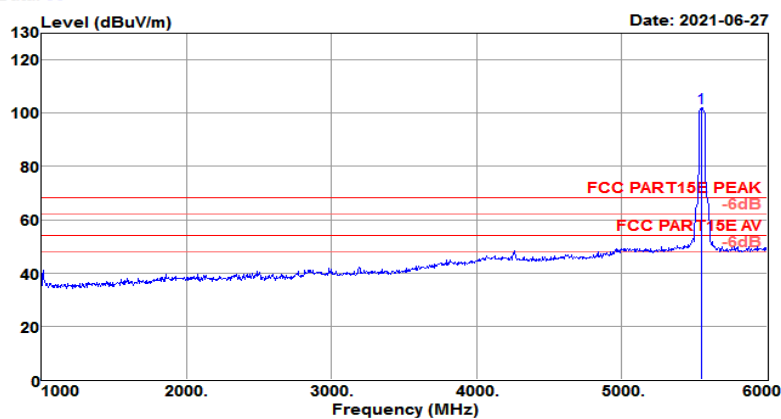
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 ac VHT40 CH110 5550MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Vertical

Test Site : 3m Chamber Temp/Humi : 23℃/59%
 Tested by : Jack Pol/Phase : VERTICAL
 Test Mode : 802.11ac VHT40 CH110(5550MHz) Power rating: DC 3.85V

Data: 95



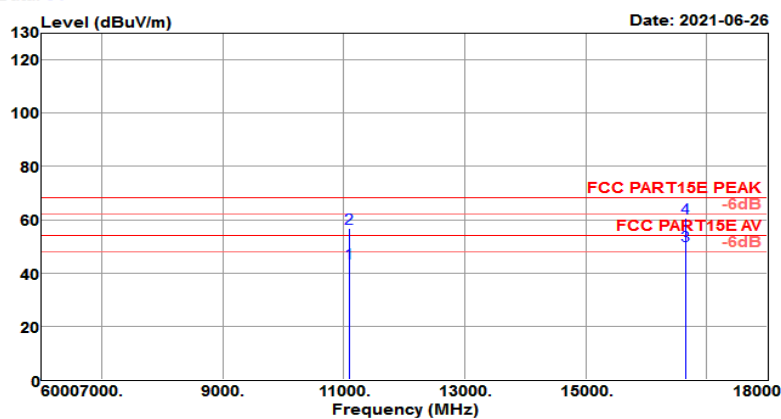
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5550.000	95.80	31.68	8.66	34.18	101.96	68.20	33.76	Peak



Test Mode :	802.11 ac VHT40 CH110 5550MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Vertical

Test Site : 3m Chamber Temp/Humi : 19℃/60%
 Tested by : Jack Pol/Phase : VERTICAL
 Test Mode : 802.11ac VHT40 CH110(5550MHz) Power rating: DC 3.85V

Data: 64



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
11100.000	23.75	39.86	12.82	32.62	43.81	54.00	-10.19	Average
11100.000	36.83	39.86	12.82	32.62	56.89	68.20	-11.31	Peak
16650.000	24.92	39.05	16.69	30.40	50.26	54.00	-3.74	Average
16650.000	35.28	39.05	16.69	30.40	60.62	68.20	-7.58	Peak

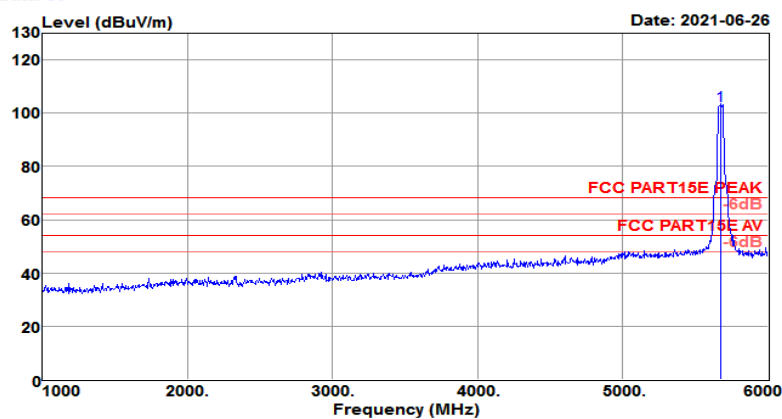
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 ac VHT40 CH134 5670MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Horizontal

Test Site : 3m Chamber Temp/Humi : 23℃/59%
 Tested by : Jack Pol/Phase : HORIZONTAL
 Test Mode : 802.11ac VHT40 CH134(5670MHz) Power rating: DC 3.85V

Data: 85



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5670.000	97.18	31.87	8.12	34.24	102.93	68.20	34.73	Peak



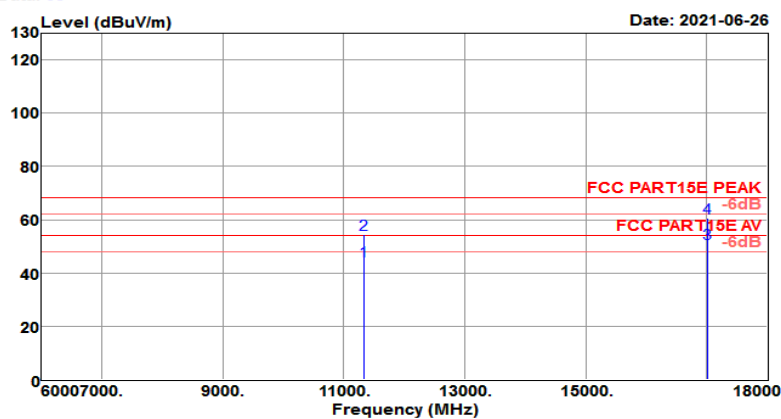
Test Mode :	802.11 ac VHT40 CH134 5670MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Horizontal

Test Site : 3m Chamber Temp/Humi : 19℃/60%

 Tested by : Jack Pol/Phase : HORIZONTAL

 Test Mode : 802.11ac VHT40 CH134(5670MHz) Power rating: DC 3.85V

Data: 68



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
11340.000	24.52	39.76	13.14	32.80	44.62	54.00	-9.38	Average
11340.000	34.52	39.76	13.14	32.80	54.62	68.20	-13.58	Peak
17010.000	21.68	40.13	19.15	30.08	50.88	54.00	-3.12	Average
17010.000	31.28	40.13	19.15	30.08	60.48	68.20	-7.72	Peak

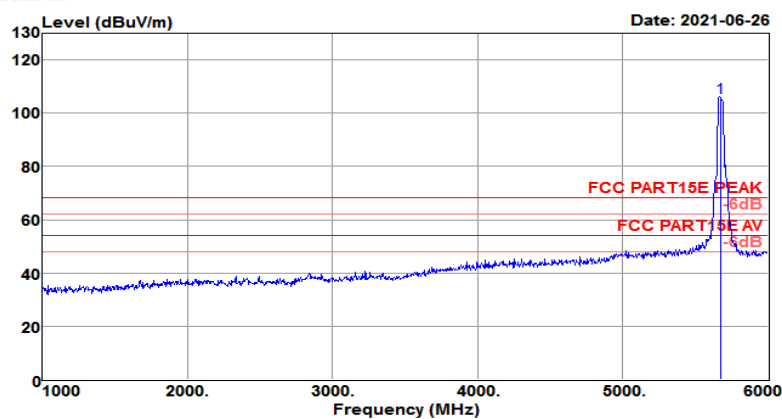
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 ac VHT40 CH134 5670MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Vertical

Test Site : 3m Chamber Temp/Humi : 23℃/59%
 Tested by : Jack Pol/Phase : VERTICAL
 Test Mode : 802.11ac VHT40 CH134(5670MHz) Power rating: DC 3.85V

Data: 88



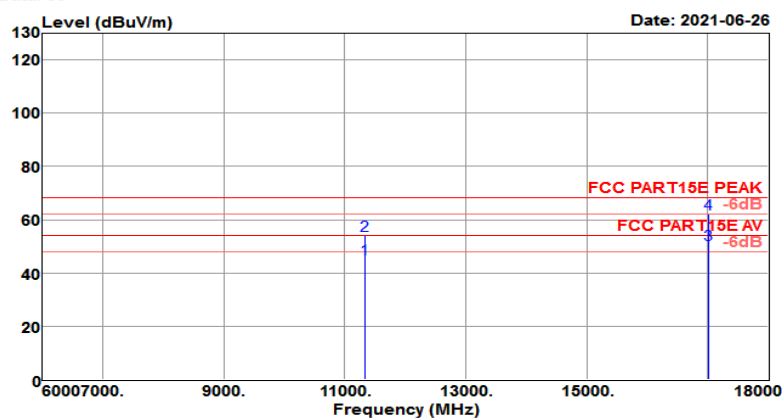
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5670.000	100.19	31.87	8.12	34.24	105.94	68.20	37.74	Peak



Test Mode :	802.11 ac VHT40 CH134 5670MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Vertical

Test Site : 3m Chamber Temp/Humi : 19℃/60%
 Tested by : Jack Pol/Phase : VERTICAL
 Test Mode : 802.11ac VHT40 CH134(5670MHz) Power rating: DC 3.85V

Data: 66



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
11340.000	25.35	39.76	13.14	32.80	45.45	54.00	-8.55	Average
11340.000	34.15	39.76	13.14	32.80	54.25	68.20	-13.95	Peak
17010.000	21.34	40.13	19.15	30.08	50.54	54.00	-3.46	Average
17010.000	32.84	40.13	19.15	30.08	62.04	68.20	-6.16	Peak

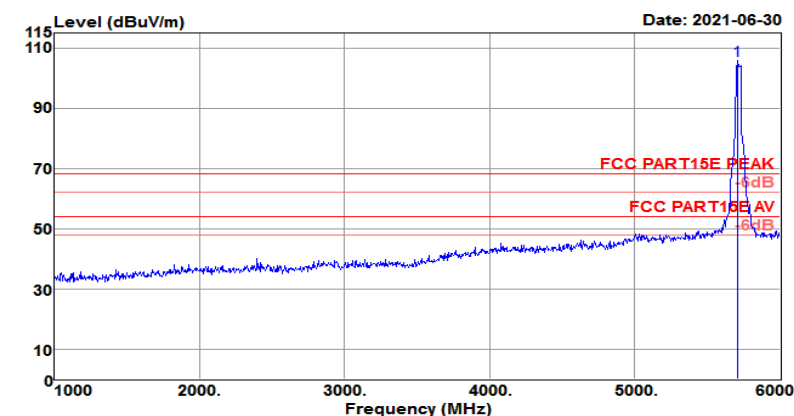
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 ac VHT40 CH142 5710MHz	Temperature :	18~21℃
Test Engineer :	Jack Liu	Relative Humidity :	59~63%
Frequency Range	1GHz~6GHz	Polarization :	Horizontal

Test Site : 3m Chamber Temp/Humi : 22℃/61%
 Tested by : Jack Pol/Phase : HORIZONTAL
 Test Mode : 802.11ac VHT40 CH142 (5710MHz) Power rating: DC 3.85V

Data: 182



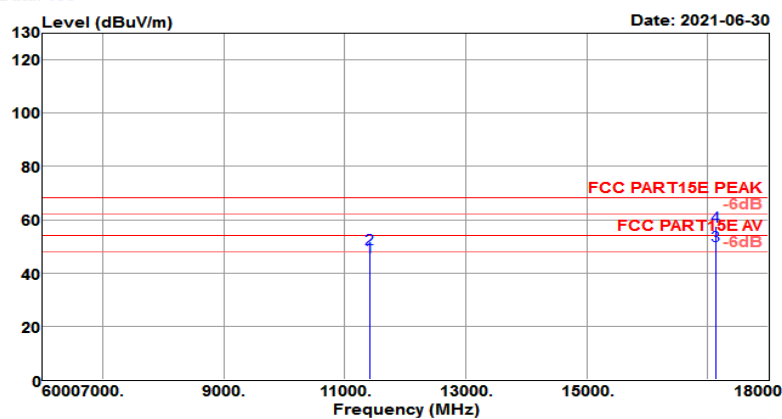
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5710.000	100.30	31.94	7.89	34.26	105.87	68.20	37.67	Peak



Test Mode :	802.11 ac VHT40 CH142 5710MHz	Temperature :	18~21℃
Test Engineer :	Jack Liu	Relative Humidity :	59~63%
Frequency Range	6GHz~18GHz	Polarization :	Horizontal

Test Site : 3m Chamber Temp/Humi : 21℃/60%
 Tested by : Jack Pol/Phase : HORIZONTAL
 Test Mode : 802.11ac VHT40 CH142(5710MHz) Power rating: DC 3.85V

Data: 198



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
11420.000	25.75	39.73	13.25	32.86	45.87	54.00	-8.13	Average
11420.000	28.84	39.73	13.25	32.86	48.96	68.20	-19.24	Peak
17130.000	21.52	40.54	18.40	30.08	50.38	54.00	-3.62	Average
17130.000	28.49	40.54	18.40	30.08	57.35	68.20	-10.85	Peak

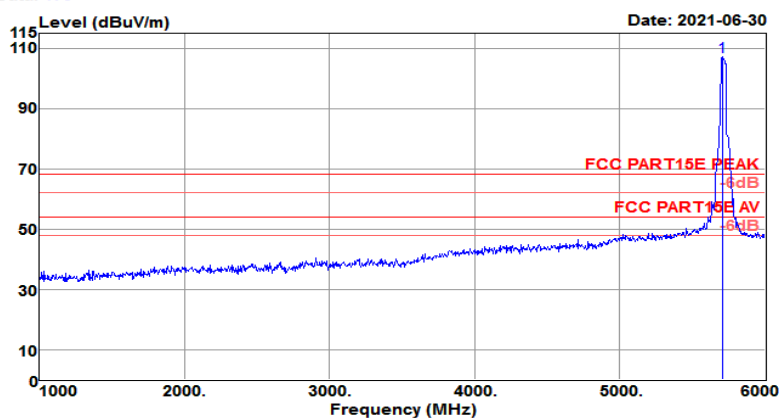
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 ac VHT40 CH142 5710MHz	Temperature :	18~21℃
Test Engineer :	Jack Liu	Relative Humidity :	59~63%
Frequency Range	1GHz~6GHz	Polarization :	Vertical

Test Site : 3m Chamber Temp/Humi : 22℃/61%
 Tested by : Jack Pol/Phase : VERTICAL
 Test Mode : 802.11ac VHT40 CH142 (5710MHz) Power rating: DC 3.85V

Data: 179



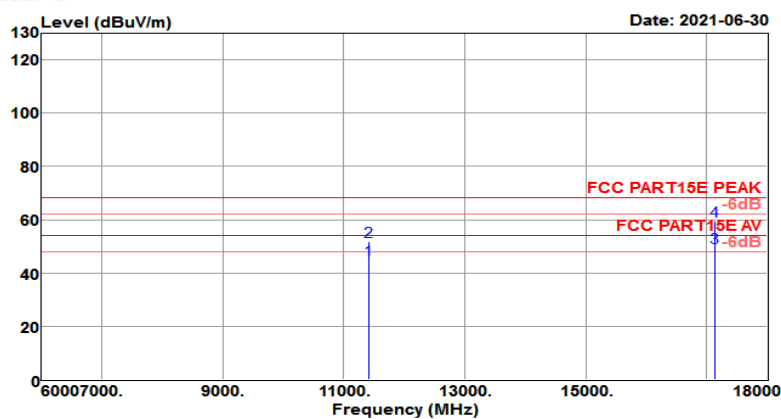
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5710.000	101.63	31.94	7.89	34.26	107.20	68.20	39.00	Peak



Test Mode :	802.11 ac VHT40 CH142 5710MHz	Temperature :	18~21℃
Test Engineer :	Jack Liu	Relative Humidity :	59~63%
Frequency Range	6GHz~18GHz	Polarization :	Vertical

Test Site : 3m Chamber Temp/Humi : 21℃/60%
 Tested by : Jack Pol/Phase : VERTICAL
 Test Mode : 802.11ac VHT40 CH142(5710MHz) Power rating: DC 3.85V

Data: 197



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
11420.000	24.65	39.73	13.25	32.86	44.77	54.00	-9.23	Average
11420.000	31.75	39.73	13.25	32.86	51.87	68.20	-16.33	Peak
17130.000	20.71	40.54	18.40	30.08	49.57	54.00	-4.43	Average
17130.000	30.53	40.54	18.40	30.08	59.39	68.20	-8.81	Peak

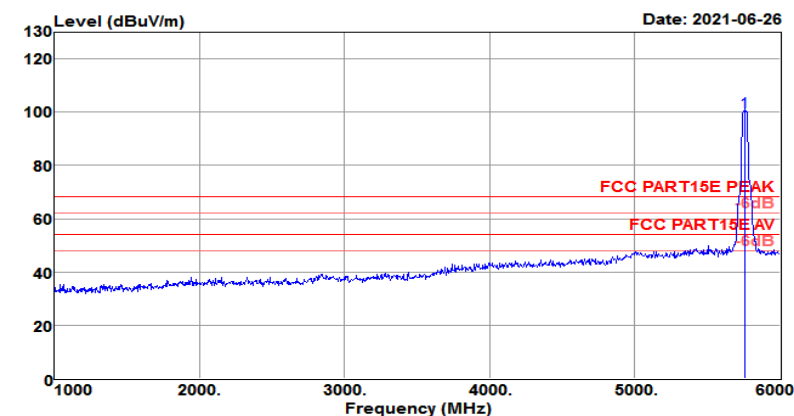
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 ac VHT40 CH151 5755MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Horizontal

Test Site : 3m Chamber Temp/Humi : 23℃/59%
 Tested by : Jack Pol/Phase : HORIZONTAL
 Test Mode : 802.11ac VHT40 CH151(5755MHz) Power rating: DC 3.85V

Data: 73



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5755.000	94.74	32.01	7.62	34.28	100.09	68.20	31.89	Peak

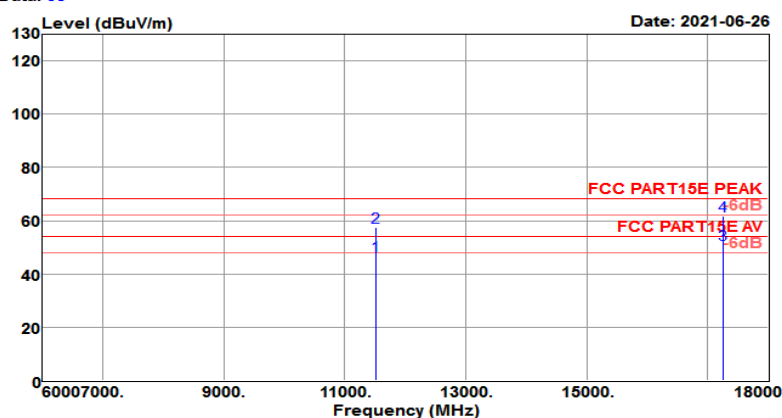
Test Mode :	802.11 ac VHT40 CH151 5755MHz	Temperature :	19~23℃
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Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Horizontal

Test Site : 3m Chamber Temp/Humi : 19°C/60%
 Tested by : Jack Pol/Phase : HORIZONTAL
 Test Mode : 802.11ac VHT40 CH151(5755MHz) Power rating: DC 3.85V

Data: 38



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
11510.000	26.52	39.68	13.39	32.93	46.66	54.00	-7.34	Average
11510.000	37.43	39.68	13.39	32.93	57.57	68.20	-10.63	Peak
17265.000	22.38	41.00	17.56	30.08	50.86	54.00	-3.14	Average
17265.000	33.18	41.00	17.56	30.08	61.66	68.20	-6.54	Peak

Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

Test Mode :	802.11 ac VHT40 CH151 5755MHz	Temperature :	19~23°C
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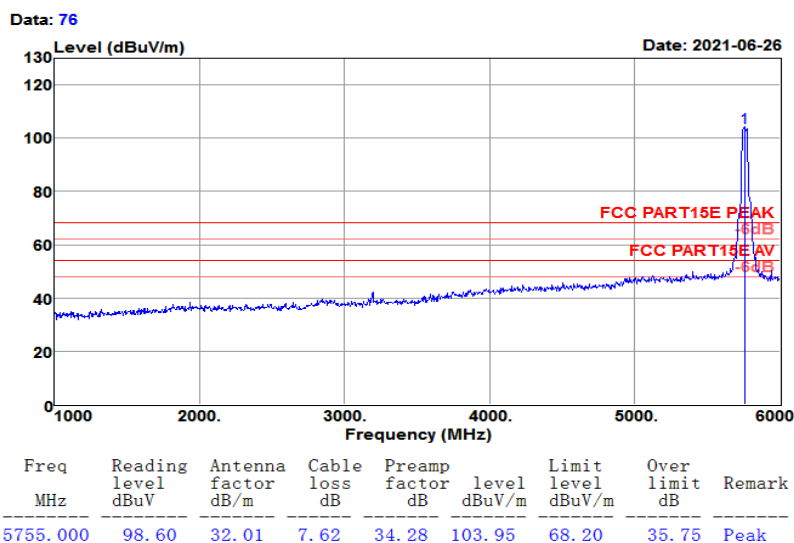


Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Vertical

Test Site : 3m Chamber Temp/Humi : 23℃/59%

 Tested by : Jack Pol/Phase : VERTICAL

 Test Mode : 802.11ac VHT40 CH151(5755MHz) Power rating: DC 3.85V

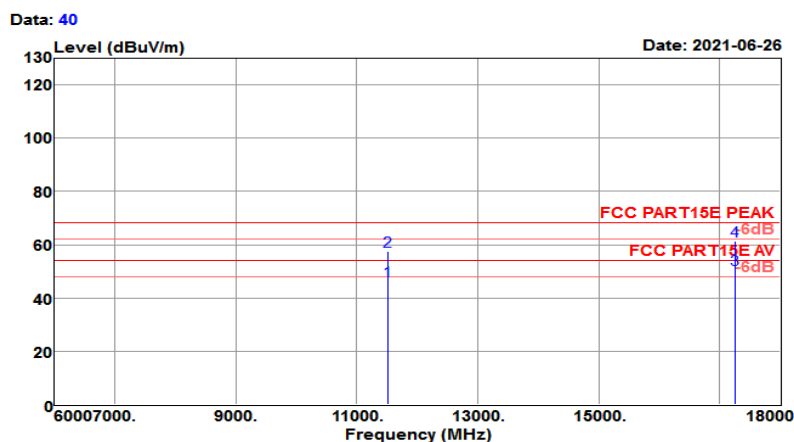


Test Mode :	802.11 ac VHT40 CH151 5755MHz	Temperature :	19~23℃
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Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Vertical

Test Site : 3m Chamber Temp/Humi : 19°C/60%
 Tested by : Jack Pol/Phase : VERTICAL
 Test Mode : 802.11ac VHT40 CH151(5755MHz) Power rating: DC 3.85V



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
11510.000	26.42	39.68	13.39	32.93	46.56	54.00	-7.44	Average
11510.000	37.52	39.68	13.39	32.93	57.66	68.20	-10.54	Peak
17265.000	22.15	41.00	17.56	30.08	50.63	54.00	-3.37	Average
17265.000	32.81	41.00	17.56	30.08	61.29	68.20	-6.91	Peak

Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

Test Mode :	802.11 ac VHT40 CH159 5795MHz	Temperature :	19~23°C
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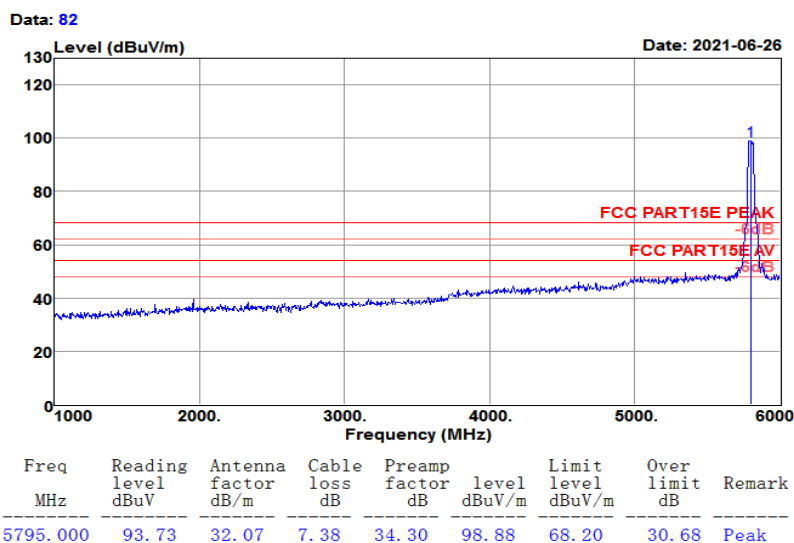


Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Horizontal

Test Site : 3m Chamber Temp/Humi : 23℃/59%

 Tested by : Jack Pol/Phase : HORIZONTAL

 Test Mode : 802.11ac VHT40 CH159(5795MHz) Power rating: DC 3.85V



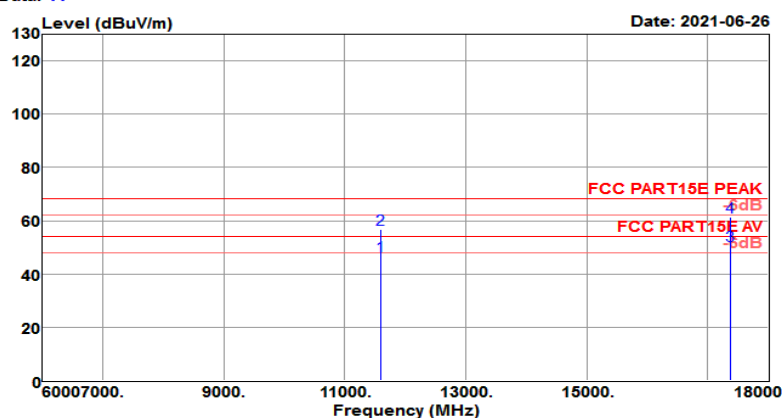
Test Mode :	802.11 ac VHT40 CH159 5795MHz	Temperature :	19~23℃
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Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Horizontal

Test Site : 3m Chamber Temp/Humi : 19°C/60%
 Tested by : Jack Pol/Phase : HORIZONTAL
 Test Mode : 802.11ac VHT40 CH159(5795MHz) Power rating: DC 3.85V

Data: 44



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
11590.000	26.62	39.52	13.60	32.99	46.75	54.00	-7.25	Average
11590.000	36.51	39.52	13.60	32.99	56.64	68.20	-11.56	Peak
17385.000	22.51	41.41	16.81	30.08	50.65	54.00	-3.35	Average
17385.000	33.18	41.41	16.81	30.08	61.32	68.20	-6.88	Peak

Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

Test Mode :	802.11 ac VHT40 CH159 5795MHz	Temperature :	19~23°C
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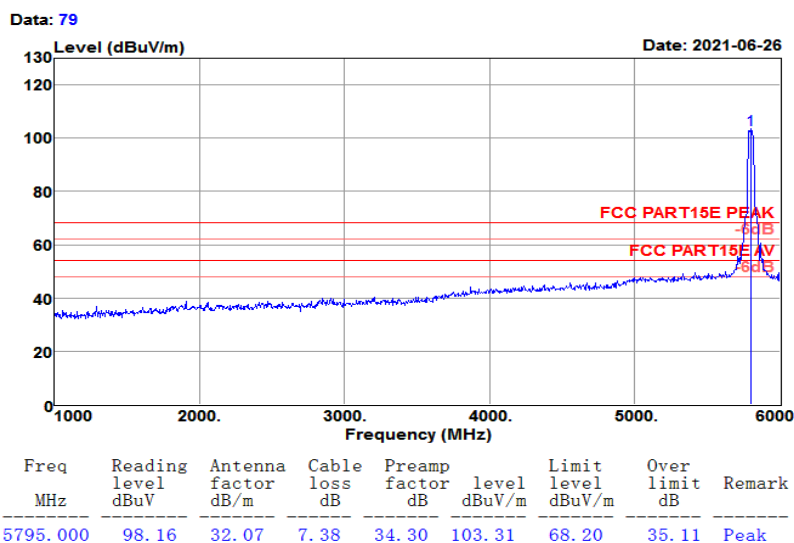


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VERITAS

Test Report No.: RFBGDJ-W7L-P21060011-6

Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Vertical

Test Site : 3m Chamber Temp/Humi : 23℃/59%
 Tested by : Jack Pol/Phase : VERTICAL
 Test Mode : 802.11ac VHT40 CH159(5795MHz) Power rating: DC 3.85V

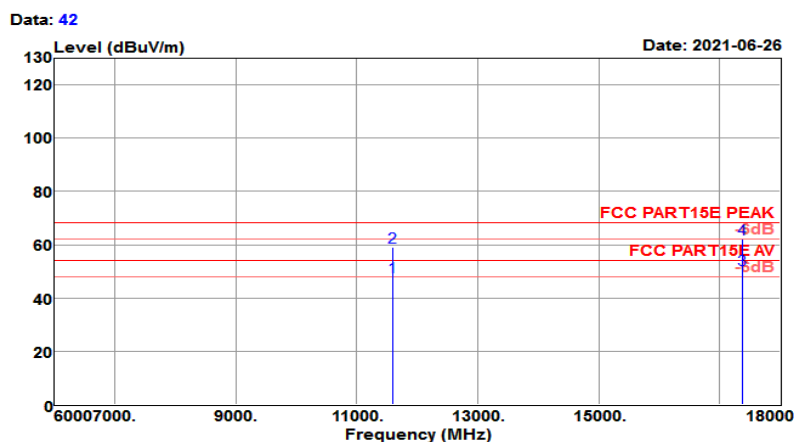


Test Mode :	802.11 ac VHT40 CH159 5795MHz	Temperature :	19~23℃
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Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Vertical

Test Site : 3m Chamber Temp/Humi : 19°C/60%
 Tested by : Jack Pol/Phase : VERTICAL
 Test Mode : 802.11ac VHT40 CH159(5795MHz) Power rating: DC 3.85V



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
11590.000	27.82	39.52	13.60	32.99	47.95	54.00	-6.05	Average
11590.000	39.13	39.52	13.60	32.99	59.26	68.20	-8.94	Peak
17385.000	22.45	41.41	16.81	30.08	50.59	54.00	-3.41	Average
17385.000	33.92	41.41	16.81	30.08	62.06	68.20	-6.14	Peak

Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

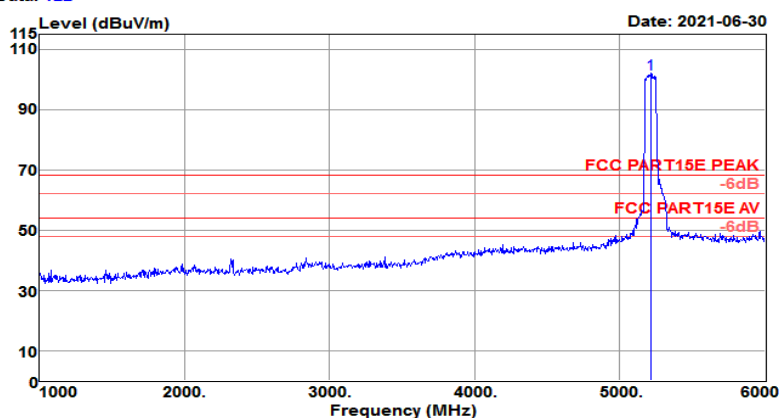
Test Mode :	802.11 ac VHT80 CH42 5210MHz	Temperature :	19~23°C
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Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Horizontal

Test Site : 3m Chamber Temp/Humi : 22°C/61%
 Tested by : Jack Pol/Phase : HORIZONTAL
 Test Mode : 802.11ac VHT80 CH42(5210MHz) Power rating: DC 3.85V

Data: 122



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5210.000	96.02	31.37	8.29	34.01	101.67	68.20	33.47	Peak

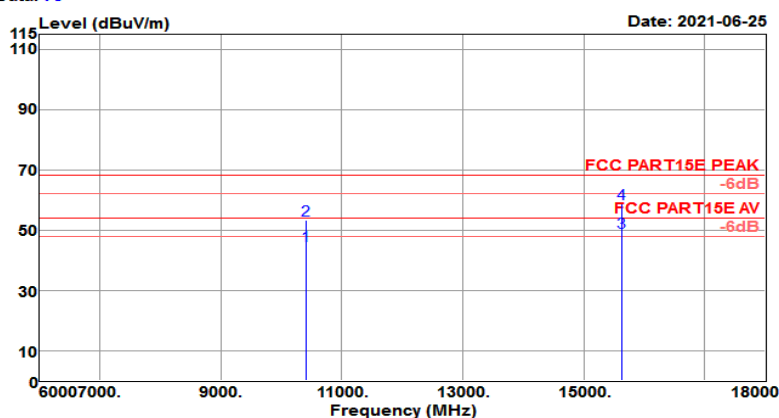
Test Mode :	802.11 ac VHT80 CH42 5210MHz	Temperature :	19~23°C
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Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Horizontal

Test Site : 3m Chamber Temp/Humi : 19°C/60%
 Tested by : Jack Pol/Phase : HORIZONTAL
 Test Mode : 802.11ac VHT80 CH42(5210MHz) Power rating: DC 3.85V

Data: 78



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
10420.000	25.81	39.29	13.28	33.75	44.63	54.00	-9.37	Average
10420.000	34.52	39.29	13.28	33.75	53.34	68.20	-14.86	Peak
15630.000	21.91	38.27	20.54	31.46	49.26	54.00	-4.74	Average
15630.000	31.51	38.27	20.54	31.46	58.86	68.20	-9.34	Peak

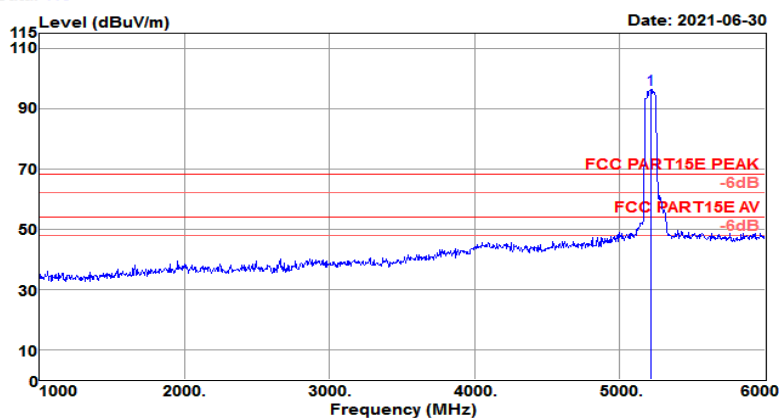
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 ac VHT80 CH42 5210MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Vertical

Test Site : 3m Chamber Temp/Humi : 22℃/61%
 Tested by : Jack Pol/Phase : VERTICAL
 Test Mode : 802.11ac VHT80 CH42(5210MHz) Power rating: DC 3.85V

Data: 119



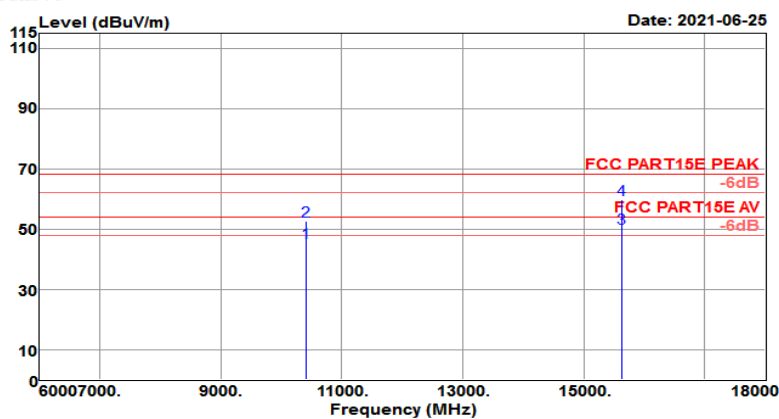
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5210.000	90.57	31.37	8.29	34.01	96.22	68.20	28.02	Peak



Test Mode :	802.11 ac VHT80 CH42 5210MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Vertical

Test Site : 3m Chamber Temp/Humi : 19℃/60%
 Tested by : Jack Pol/Phase : VERTICAL
 Test Mode : 802.11ac VHT80 CH42(5210MHz) Power rating: DC 3.85V

Data: 76



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
10420.000	26.57	39.29	13.28	33.75	45.39	54.00	-8.61	Average
10420.000	33.91	39.29	13.28	33.75	52.73	68.20	-15.47	Peak
15630.000	22.74	38.27	20.54	31.46	50.09	54.00	-3.91	Average
15630.000	32.34	38.27	20.54	31.46	59.69	68.20	-8.51	Peak

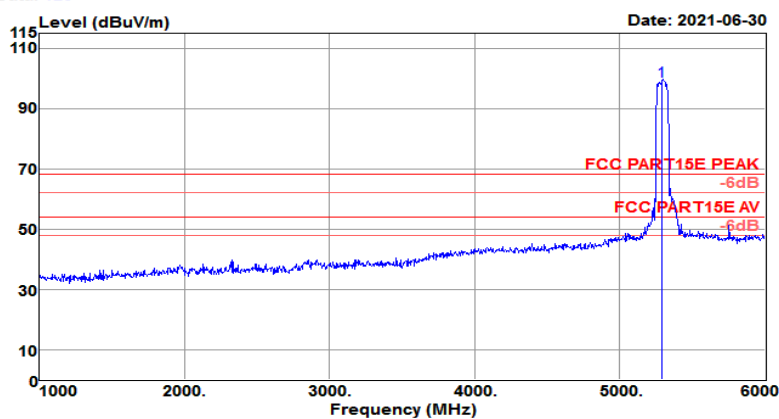
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 ac VHT80 CH58 5290MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Horizontal

Test Site : 3m Chamber Temp/Humi : 22℃/61%
 Tested by : Jack Pol/Phase : HORIZONTAL
 Test Mode : 802.11ac VHT80 CH58(5290MHz) Power rating: DC 3.85V

Data: 125



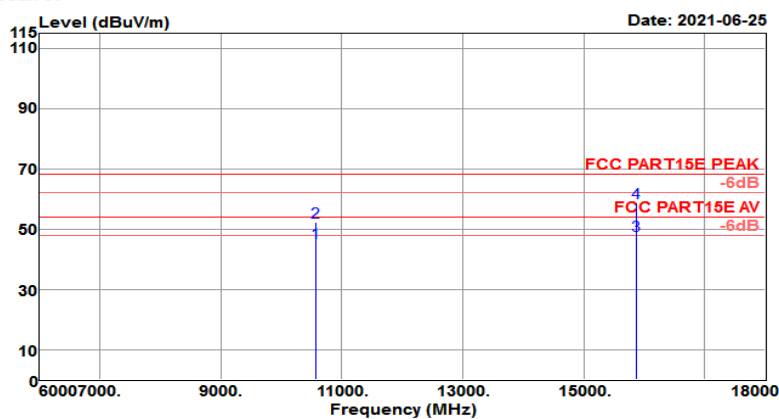
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5290.000	92.93	31.43	8.60	34.05	98.91	68.20	30.71	Peak



Test Mode :	802.11 ac VHT80 CH58 5290MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Horizontal

Test Site : 3m Chamber Temp/Humi : 19℃/60%
 Tested by : Jack Pol/Phase : HORIZONTAL
 Test Mode : 802.11ac VHT80 CH58(5290MHz) Power rating: DC 3.85V

Data: 80



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
10580.000	25.81	39.48	13.64	33.55	45.38	54.00	-8.62	Average
10580.000	32.53	39.48	13.64	33.55	52.10	68.20	-16.10	Peak
15870.000	21.53	37.83	19.75	31.29	47.82	54.00	-6.18	Average
15870.000	32.39	37.83	19.75	31.29	58.68	68.20	-9.52	Peak

Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



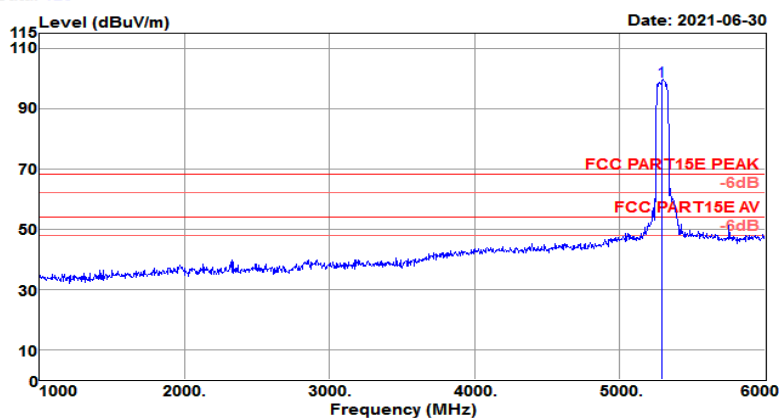
Test Mode :	802.11 ac VHT80 CH58 5290MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Horizontal

Test Site : 3m Chamber Temp/Humi : 22℃/61%

 Tested by : Jack Pol/Phase : HORIZONTAL

 Test Mode : 802.11ac VHT80 CH58(5290MHz) Power rating: DC 3.85V

Data: 125



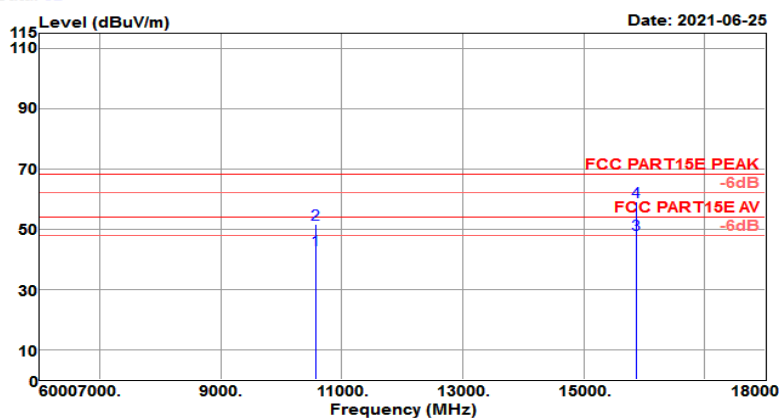
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5290.000	92.93	31.43	8.60	34.05	98.91	68.20	30.71	Peak



Test Mode :	802.11 ac VHT80 CH58 5290MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Vertical

Test Site : 3m Chamber Temp/Humi : 19℃/60%
 Tested by : Jack Pol/Phase : VERTICAL
 Test Mode : 802.11ac VHT80 CH58(5290MHz) Power rating: DC 3.85V

Data: 82



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
10580.000	23.58	39.48	13.64	33.55	43.15	54.00	-10.85	Average
10580.000	31.85	39.48	13.64	33.55	51.42	68.20	-16.78	Peak
15870.000	21.93	37.83	19.75	31.29	48.22	54.00	-5.78	Average
15870.000	32.59	37.83	19.75	31.29	58.88	68.20	-9.32	Peak

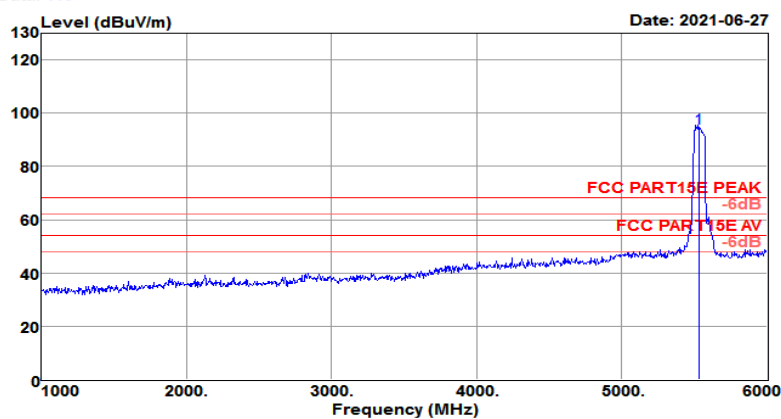
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 ac VHT80 CH106 5530MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Horizontal

Test Site : 3m Chamber Temp/Humi : 23℃/59%
 Tested by : Jack Pol/Phase : HORIZONTAL
 Test Mode : 802.11ac VHT80 CH106(5530MHz) Power rating: DC 3.85V

Data: 116



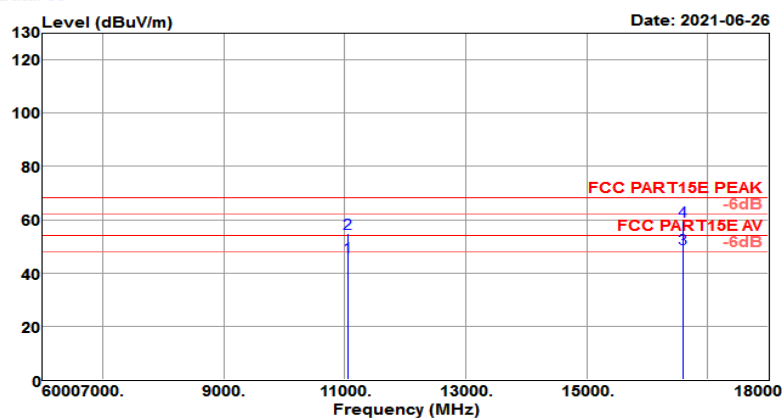
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5530.000	88.09	31.65	8.71	34.17	94.28	68.20	26.08	Peak



Test Mode :	802.11 ac VHT80 CH106 5530MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Horizontal

Test Site : 3m Chamber Temp/Humi : 19℃/60%
 Tested by : Jack Pol/Phase : HORIZONTAL
 Test Mode : 802.11ac VHT80 CH106(5530MHz) Power rating: DC 3.85V

Data: 38



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
11060.000	25.84	39.88	12.76	32.59	45.89	54.00	-8.11	Average
11060.000	34.92	39.88	12.76	32.59	54.97	68.20	-13.23	Peak
16590.000	24.25	38.87	16.26	30.45	48.93	54.00	-5.07	Average
16590.000	34.83	38.87	16.26	30.45	59.51	68.20	-8.69	Peak

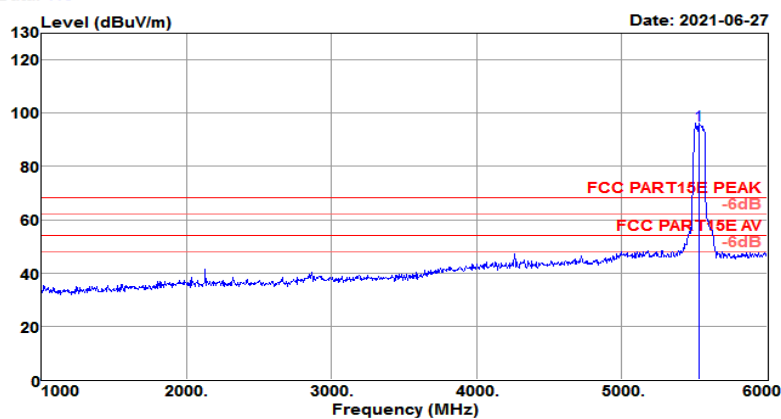
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 ac VHT80 CH106 5530MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Vertical

Test Site : 3m Chamber Temp/Humi : 23℃/59%
 Tested by : Jack Pol/Phase : VERTICAL
 Test Mode : 802.11ac VHT80 CH106(5530MHz) Power rating: DC 3.85V

Data: 113



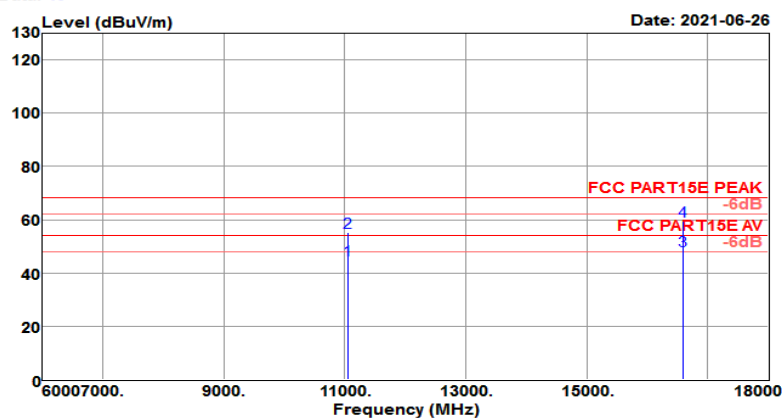
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamplifier factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5530.000	89.35	31.65	8.71	34.17	95.54	68.20	27.34	Peak



Test Mode :	802.11 ac VHT80 CH106 5530MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Vertical

Test Site : 3m Chamber Temp/Humi : 19℃/60%
 Tested by : Jack Pol/Phase : VERTICAL
 Test Mode : 802.11ac VHT80 CH106(5530MHz) Power rating: DC 3.85V

Data: 40



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
11060.000	24.83	39.88	12.76	32.59	44.88	54.00	-9.12	Average
11060.000	35.25	39.88	12.76	32.59	55.30	68.20	-12.90	Peak
16590.000	23.84	38.87	16.26	30.45	48.52	54.00	-5.48	Average
16590.000	34.59	38.87	16.26	30.45	59.27	68.20	-8.93	Peak

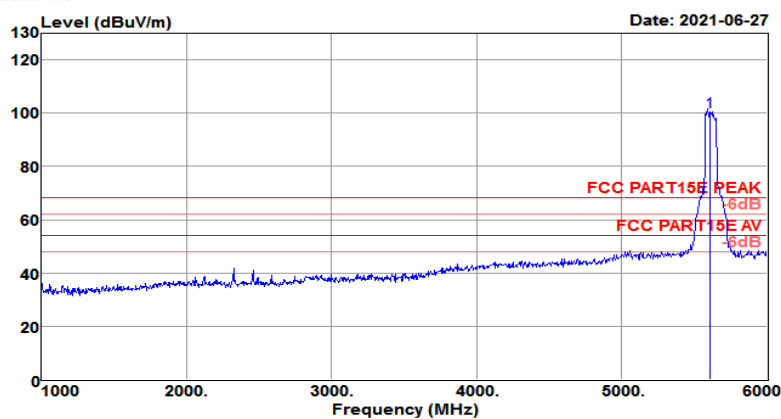
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 ac VHT80 CH122 5610MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Horizontal

Test Site : 3m Chamber Temp/Humi : 23℃/59%
 Tested by : Jack Pol/Phase : HORIZONTAL
 Test Mode : 802.11ac VHT80 CH122(5610MHz) Power rating: DC 3.85V

Data: 119



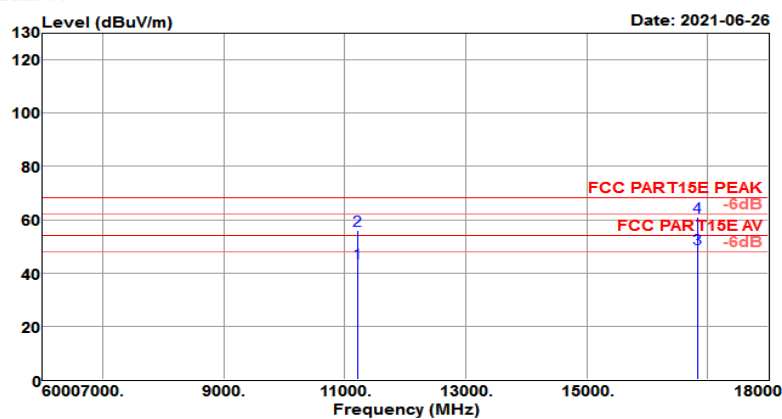
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5610.000	94.31	31.78	8.48	34.21	100.36	68.20	32.16	Peak



Test Mode :	802.11 ac VHT80 CH122 5610MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Horizontal

Test Site : 3m Chamber Temp/Humi : 19℃/60%
 Tested by : Jack Pol/Phase : HORIZONTAL
 Test Mode : 802.11ac VHT80 CH122(5610MHz) Power rating: DC 3.85V

Data: 44



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
11220.000	23.51	39.81	12.98	32.71	43.59	54.00	-10.41	Average
11220.000	35.85	39.81	12.98	32.71	55.93	68.20	-12.27	Peak
16830.000	21.92	39.59	17.99	30.23	49.27	54.00	-4.73	Average
16830.000	33.64	39.59	17.99	30.23	60.99	68.20	-7.21	Peak

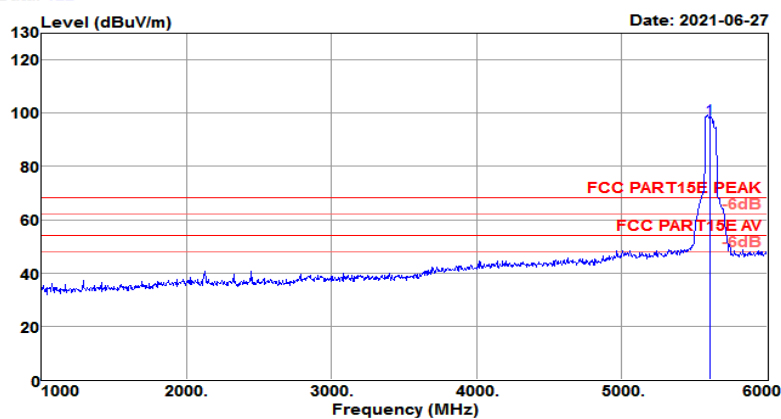
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 ac VHT80 CH122 5610MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Vertical

Test Site : 3m Chamber Temp/Humi : 23℃/59%
 Tested by : Jack Pol/Phase : VERTICAL
 Test Mode : 802.11ac VHT80 CH122(5610MHz) Power rating: DC 3.85V

Data: 122



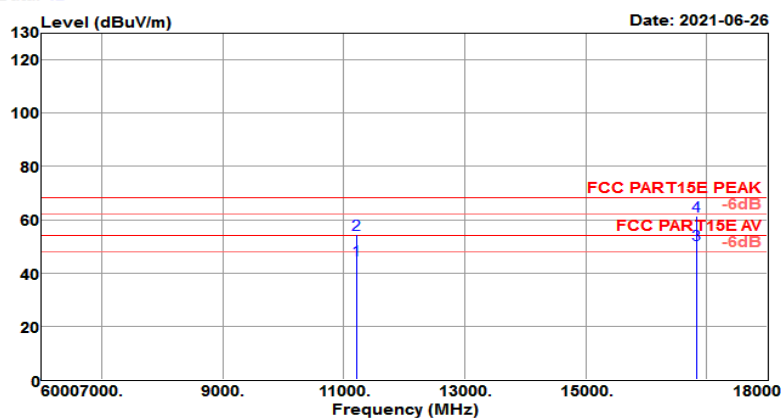
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamplifier factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5610.000	91.83	31.78	8.48	34.21	97.88	68.20	29.68	Peak



Test Mode :	802.11 ac VHT80 CH122 5610MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Vertical

Test Site : 3m Chamber Temp/Humi : 19℃/60%
 Tested by : Jack Pol/Phase : VERTICAL
 Test Mode : 802.11ac VHT80 CH122(5610MHz) Power rating: DC 3.85V

Data: 42



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
11220.000	24.92	39.81	12.98	32.71	45.00	54.00	-9.00	Average
11220.000	34.20	39.81	12.98	32.71	54.28	68.20	-13.92	Peak
16830.000	23.47	39.59	17.99	30.23	50.82	54.00	-3.18	Average
16830.000	33.90	39.59	17.99	30.23	61.25	68.20	-6.95	Peak

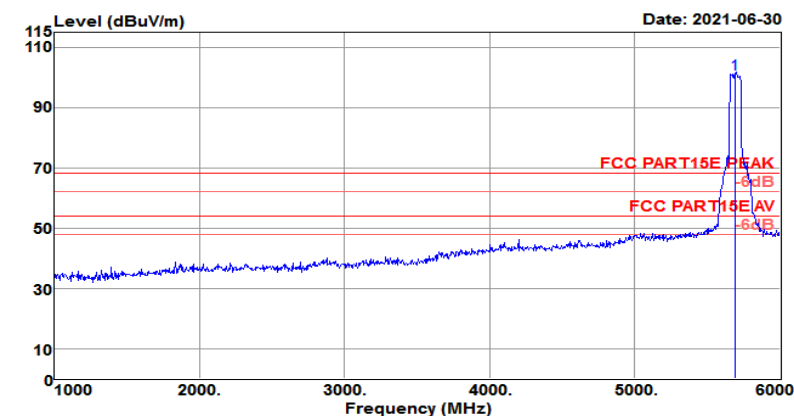
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 ac VHT80 CH138 5690MHz	Temperature :	18~21℃
Test Engineer :	Jack Liu	Relative Humidity :	59~63%
Frequency Range	1GHz~6GHz	Polarization :	Horizontal

Test Site : 3m Chamber Temp/Humi : 22℃/61%
 Tested by : Jack Pol/Phase : HORIZONTAL
 Test Mode : 802.11ac VHT80 CH138(5690MHz) Power rating: DC 3.85V

Data: 185



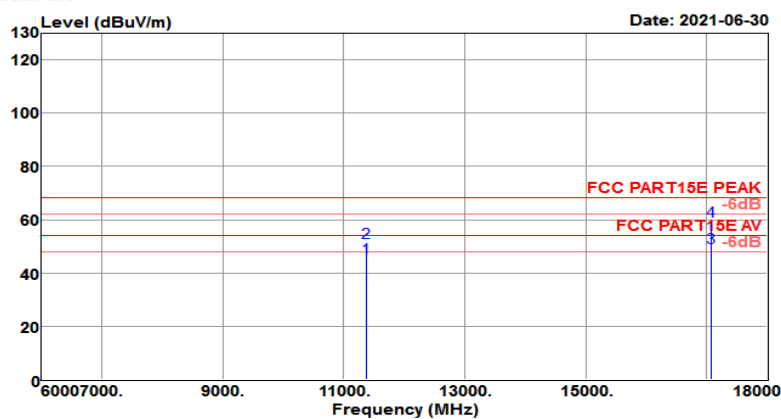
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5690.000	95.47	31.90	8.00	34.25	101.12	68.20	32.92	Peak



Test Mode :	802.11 ac VHT80 CH138 5690MHz	Temperature :	18~21℃
Test Engineer :	Jack Liu	Relative Humidity :	59~63%
Frequency Range	6GHz~18GHz	Polarization :	Horizontal

Test Site : 3m Chamber Temp/Humi : 21℃/60%
 Tested by : Jack Pol/Phase : HORIZONTAL
 Test Mode : 802.11ac VHT80 CH138(5690MHz) Power rating: DC 3.85V

Data: 200



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
11380.000	25.47	39.75	13.20	32.83	45.59	54.00	-8.41	Average
11380.000	31.34	39.75	13.20	32.83	51.46	68.20	-16.74	Peak
17070.000	20.58	40.34	18.77	30.08	49.61	54.00	-4.39	Average
17070.000	30.28	40.34	18.77	30.08	59.31	68.20	-8.89	Peak

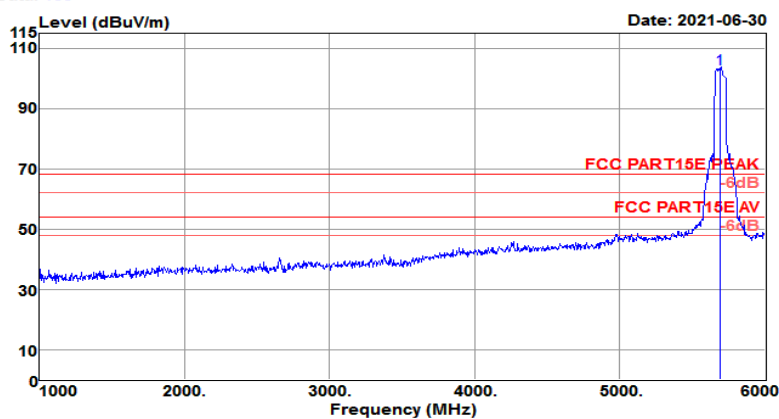
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 ac VHT80 CH138 5690MHz	Temperature :	18~21℃
Test Engineer :	Jack Liu	Relative Humidity :	59~63%
Frequency Range	1GHz~6GHz	Polarization :	Vertical

Test Site : 3m Chamber Temp/Humi : 22℃/61%
 Tested by : Jack Pol/Phase : VERTICAL
 Test Mode : 802.11ac VHT80 CH138(5690MHz) Power rating: DC 3.85V

Data: 188



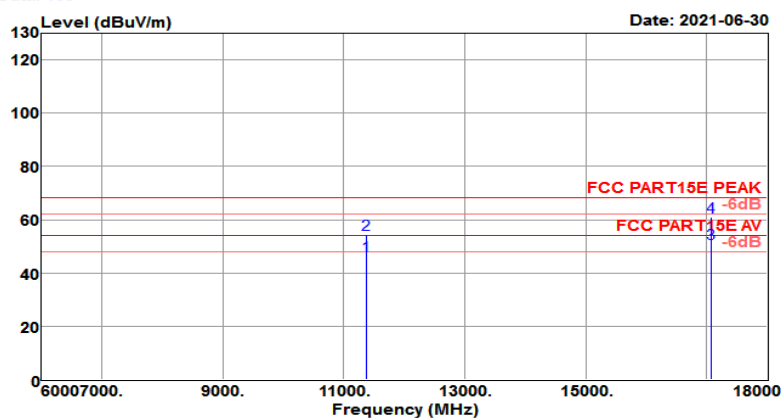
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5690.000	97.40	31.90	8.00	34.25	103.05	68.20	34.85	Peak



Test Mode :	802.11 ac VHT80 CH138 5690MHz	Temperature :	18~21℃
Test Engineer :	Jack Liu	Relative Humidity :	59~63%
Frequency Range	6GHz~18GHz	Polarization :	Vertical

Test Site : 3m Chamber Temp/Humi : 21℃/60%
 Tested by : Jack Pol/Phase : VERTICAL
 Test Mode : 802.11ac VHT80 CH138(5690MHz) Power rating: DC 3.85V

Data: 199



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
11380.000	26.25	39.75	13.20	32.83	46.37	54.00	-7.63	Average
11380.000	34.34	39.75	13.20	32.83	54.46	68.20	-13.74	Peak
17070.000	21.83	40.34	18.77	30.08	50.86	54.00	-3.14	Average
17070.000	32.14	40.34	18.77	30.08	61.17	68.20	-7.03	Peak

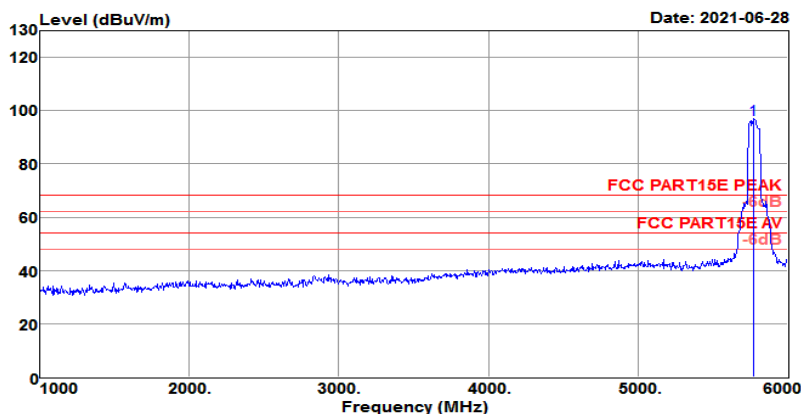
Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Test Mode :	802.11 ac VHT80 CH155 5775MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	1GHz~6GHz	Polarization :	Horizontal

Test Site	: 3m Chamber	Temp/Humi	: 19℃/60%
Tested by	: Jack	Power rating	: DC 3.85V
Model No.	: CT45-L0N	Pol/Phase	: HORIZONTAL
EUT	: Mobile Computer		
Test Mode	: 802.11ac VHT80 CH155(5775MHz)		

Data: 125



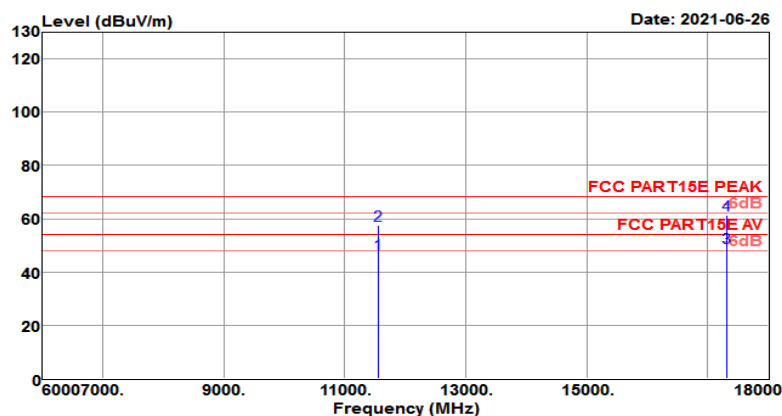
Freq MHz	Reading level dBuV	Antenna factor dBs/m	Cable loss dB	level dBuA/m	Limit level dBuA/m	Over limit dB	Remark
5775.000	93.01	32.04	6.08	96.84	68.20	28.64	Peak



Test Mode :	802.11 ac VHT80 CH155 5775MHz	Temperature :	19~23℃
Test Engineer :	Jack Liu	Relative Humidity :	59~62%
Frequency Range	6GHz~18GHz	Polarization :	Horizontal

Test Site : 3m Chamber Temp/Humi : 19℃/60%
 Tested by : Jack Pol/Phase : HORIZONTAL
 Test Mode : 802.11ac VHT80 CH155(5775MHz) Power rating: DC 3.85V

Data: 3



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
11550.000	26.85	39.60	13.49	32.96	46.98	54.00	-7.02	Average
11550.000	37.58	39.60	13.49	32.96	57.71	68.20	-10.49	Peak
17325.000	20.82	41.20	17.18	30.08	49.12	54.00	-4.88	Average
17325.000	33.19	41.20	17.18	30.08	61.49	68.20	-6.71	Peak

Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.