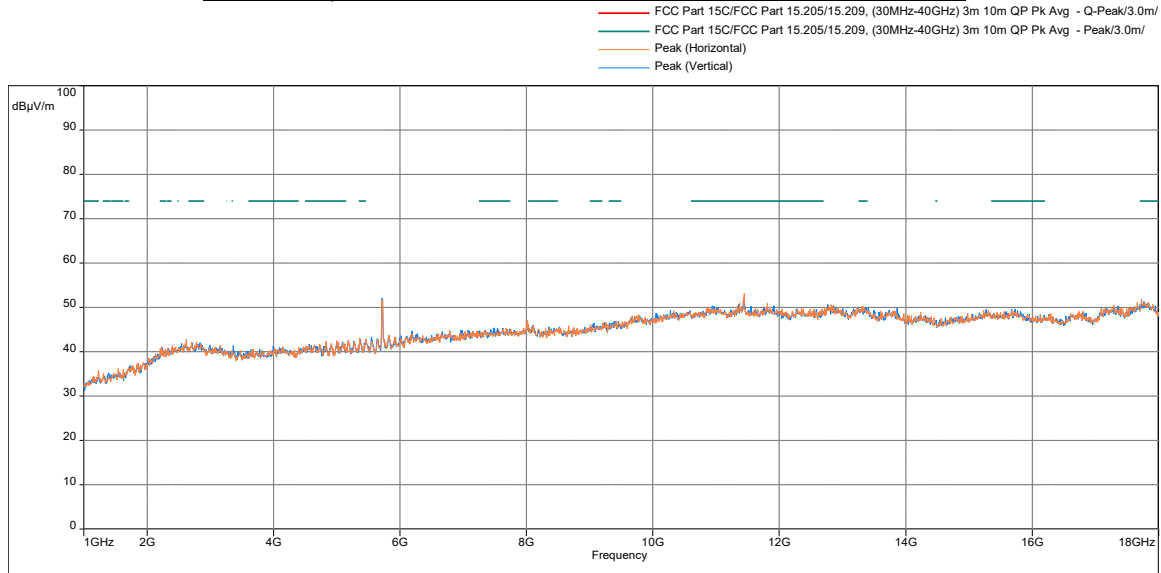
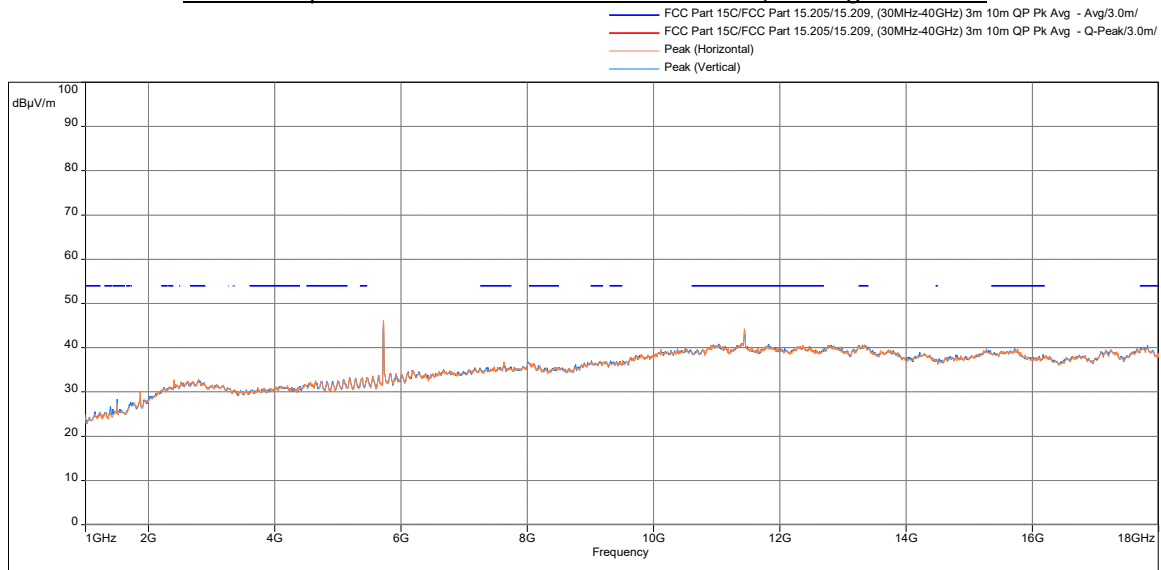


Radiated Spurious Emissions 1000 to 18000 MHz, Peak Detector



Radiated Spurious Emissions 1000 to 18000 MHz, Average Detector

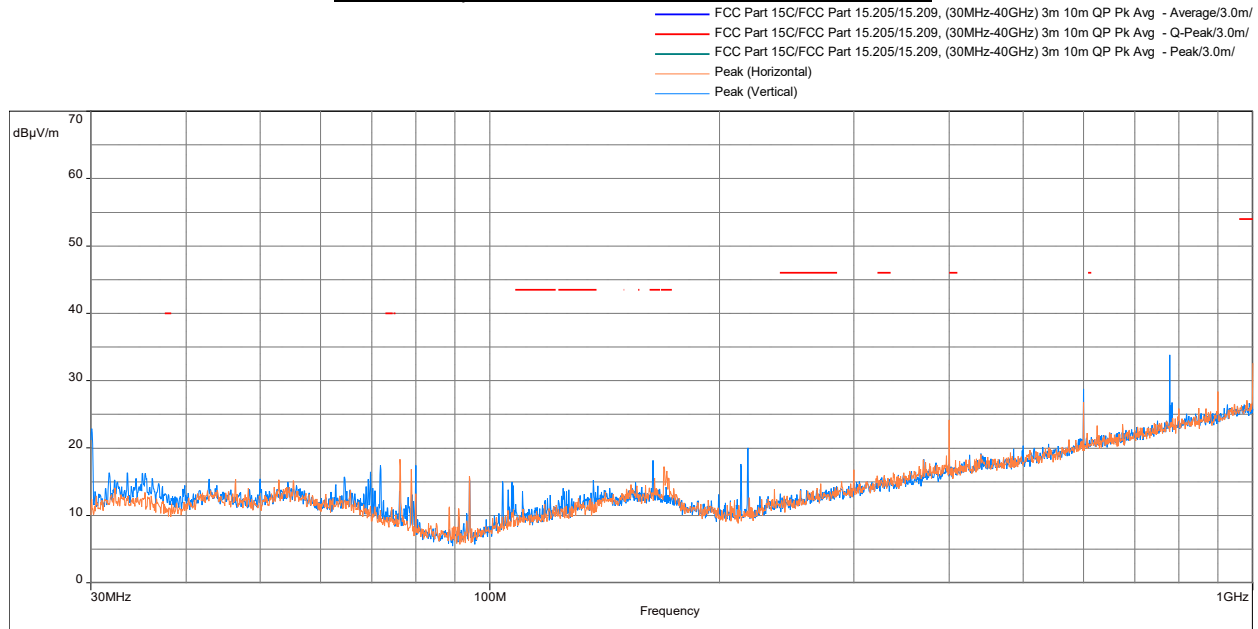


Freq. (MHz)	Detector Mode PK/QP/AV	FS (dBμV/m)	PK/AV Limit dB(μV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
11447.067	Peak	53.14	74.00	-20.86	333.40	Horizontal	-0.84
11439.700	Peak	52.25	74.00	-21.75	55.26	Vertical	-0.82
17728.567	Peak	51.84	74.00	-22.16	142.81	Horizontal	7.62
11439.133	Average	44.26	54.00	-9.74	285.23	Horizontal	-0.82
11440.833	Average	43.26	54.00	-10.74	28.40	Vertical	-0.82
11031.700	Average	40.85	54.00	-13.15	0.00	Vertical	-1.01

Note: Radiated emission measurements were performed up to 40GHz. No Emissions were identified when scanned from 18-40 GHz

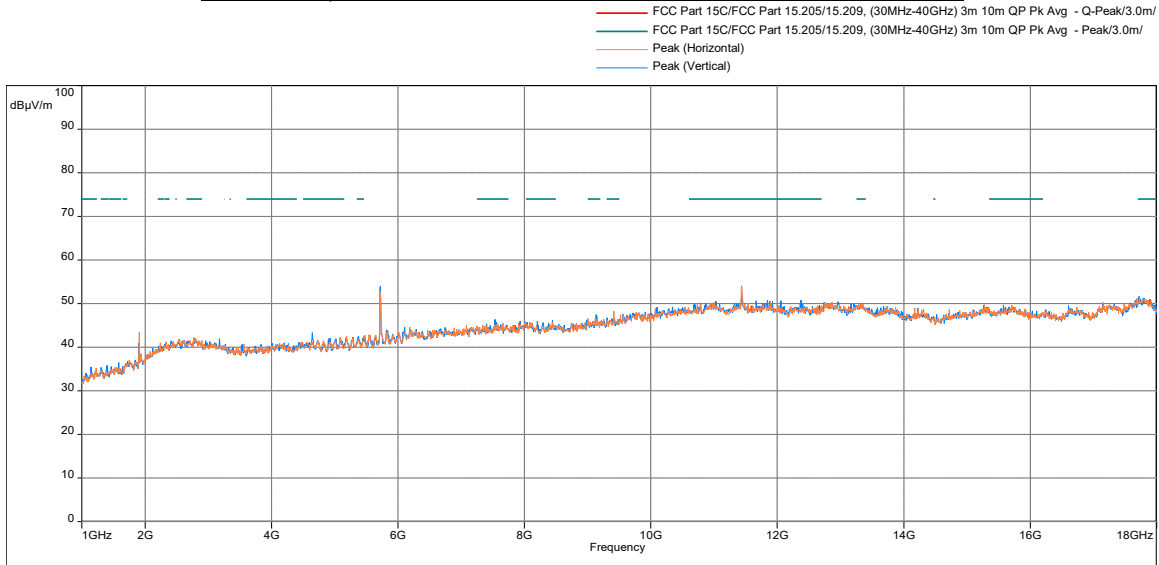
Test Results: 15.209 Radiated Spurious Emissions
Tx at 802.11a, 5720MHz, Battery Mode

Radiated Spurious Emissions 30 MHz to 1000 MHz

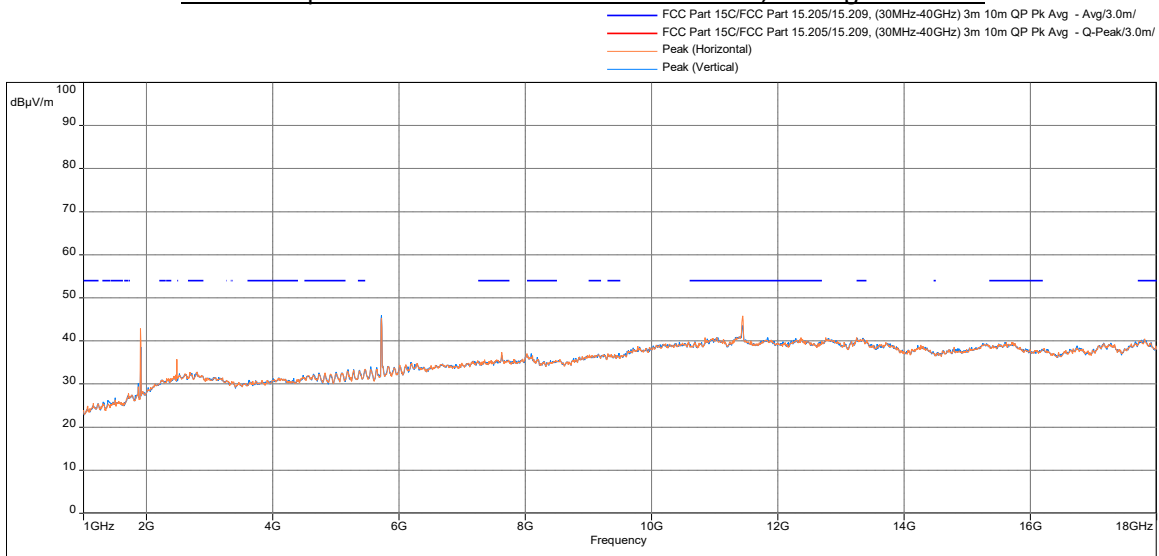


Freq. (MHz)	QPeak@ 3m (dBμV/m)	Lim. QPeak @3m (dBμV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
1000.000	32.58	54.00	-21.42	229.35	Horizontal	0.54
399.990	24.16	46.00	-21.84	274.64	Horizontal	-10.45
163.666	18.16	43.50	-25.34	80.53	Vertical	-13.25
169.292	17.27	43.50	-26.23	160.81	Horizontal	-13.68
170.553	16.58	43.50	-26.92	285.87	Horizontal	-13.86
982.120	27.08	54.00	-26.92	98.67	Horizontal	0.21

Radiated Spurious Emissions 1000 to 18000 MHz, Peak Detector



Radiated Spurious Emissions 1000 to 18000 MHz, Average Detector

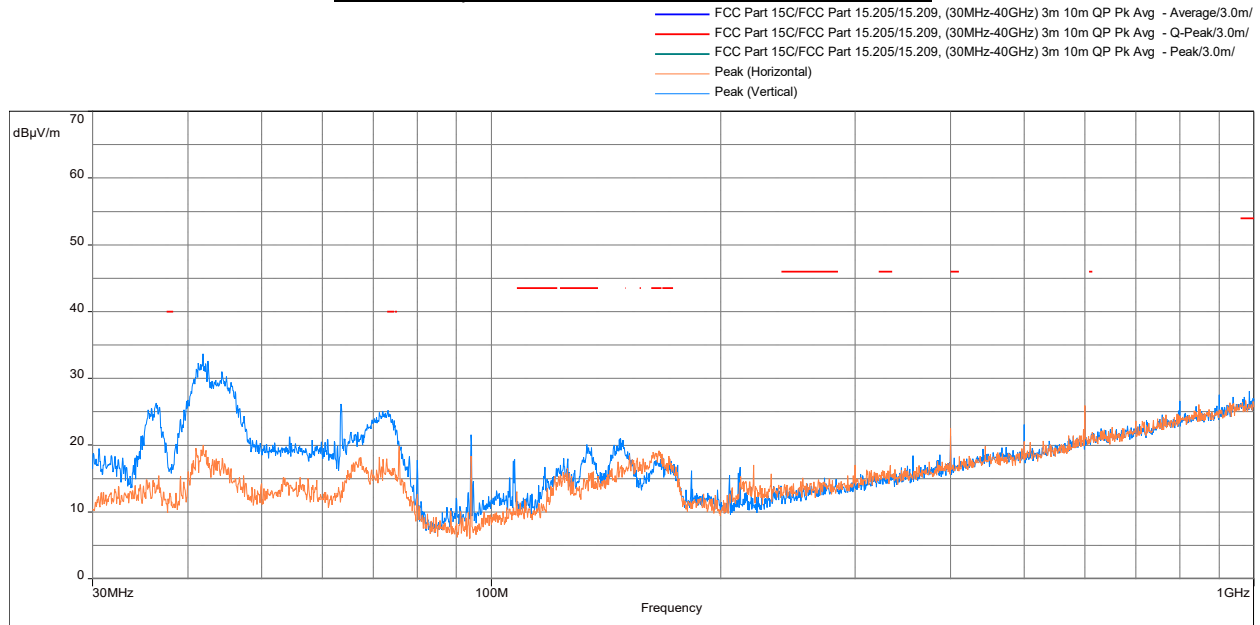


Freq. (MHz)	Detector Mode PK/QP/AV	FS (dBμV/m)	PK/AV Limit dB(μV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
11435.167	Peak	54.06	74.00	-19.94	290.42	Horizontal	-0.81
11437.433	Peak	52.34	74.00	-21.66	25.81	Vertical	-0.82
17722.900	Peak	51.63	74.00	-22.37	62.02	Vertical	7.58
11442.533	Average	45.87	54.00	-8.13	284.44	Horizontal	-0.83
11439.700	Average	43.54	54.00	-10.46	305.81	Vertical	-0.82
13257.567	Average	40.72	54.00	-13.28	305.81	Vertical	2.72

Note: Radiated emission measurements were performed up to 40GHz. No Emissions were identified when scanned from 18-40 GHz

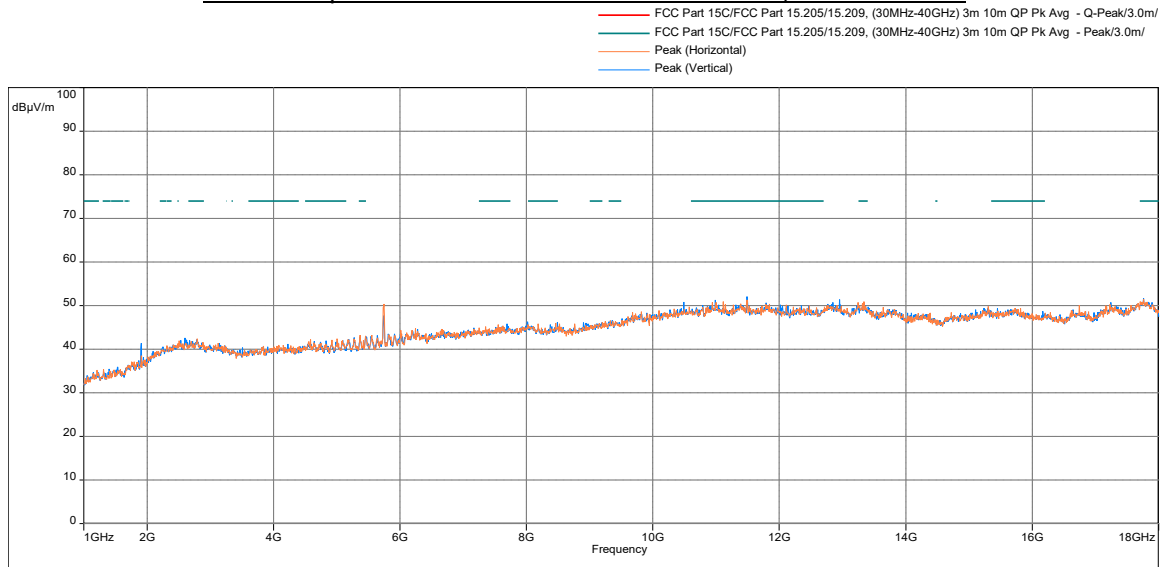
Test Results: 15.209 Radiated Spurious Emissions
Tx at 802.11a, 5745MHz, Charging Mode

Radiated Spurious Emissions 30 MHz to 1000 MHz

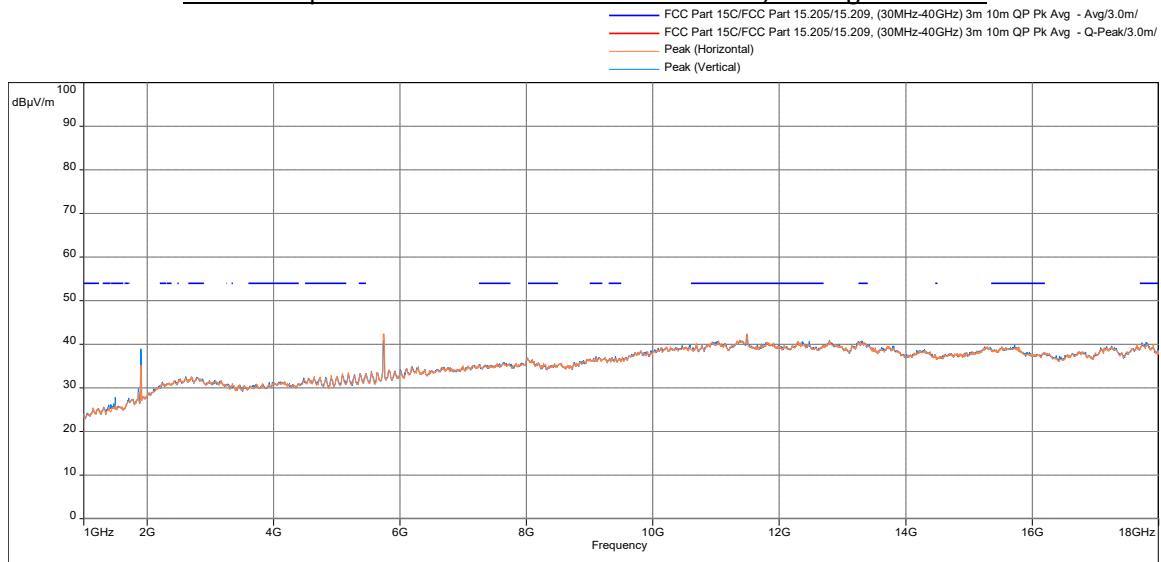


Freq. (MHz)	QPeak@ 3m (dBμV/m)	Lim. QPeak @3m (dBμV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
73.230	25.25	40.00	-14.75	63.39	Vertical	-16.64
133.402	20.12	43.50	-23.38	8.10	Vertical	-15.03
399.990	22.47	46.00	-23.53	281.77	Horizontal	-10.45
612.550	21.72	46.00	-24.28	125.53	Vertical	-6.20
165.994	19.16	43.50	-24.34	272.56	Horizontal	-13.45
162.922	18.97	43.50	-24.53	290.20	Horizontal	-13.26

Radiated Spurious Emissions 1000 to 18000 MHz, Peak Detector



Radiated Spurious Emissions 1000 to 18000 MHz, Average Detector

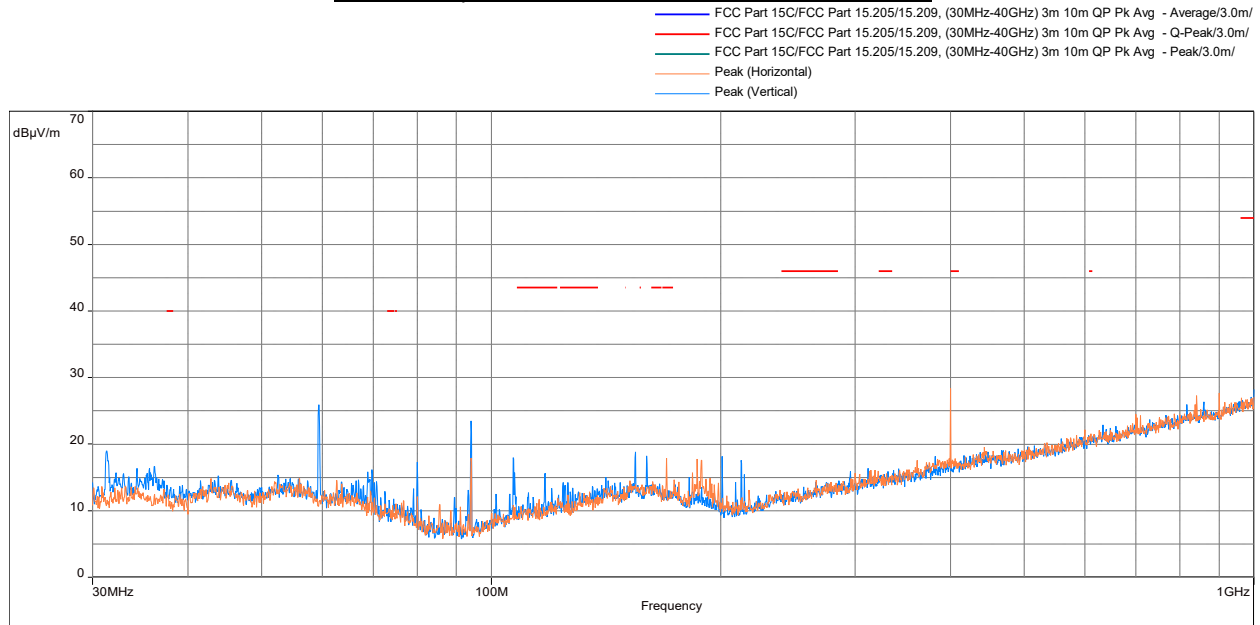


Freq. (MHz)	Detector Mode PK/QP/AV	FS (dBμV/m)	PK/AV Limit dB(μV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
11495.800	Peak	52.09	74.00	-21.91	352.56	Vertical	-0.93
17763.700	Peak	51.65	74.00	-22.35	356.77	Vertical	7.84
17763.700	Peak	51.47	74.00	-22.53	0.84	Horizontal	7.84
11491.267	Average	42.40	54.00	-11.60	0.00	Horizontal	-0.92
11488.433	Average	42.27	54.00	-11.73	349.54	Vertical	-0.92
11038.500	Average	40.84	54.00	-13.16	331.60	Horizontal	-1.01

Note: Radiated emission measurements were performed up to 40GHz. No Emissions were identified when scanned from 18-40 GHz

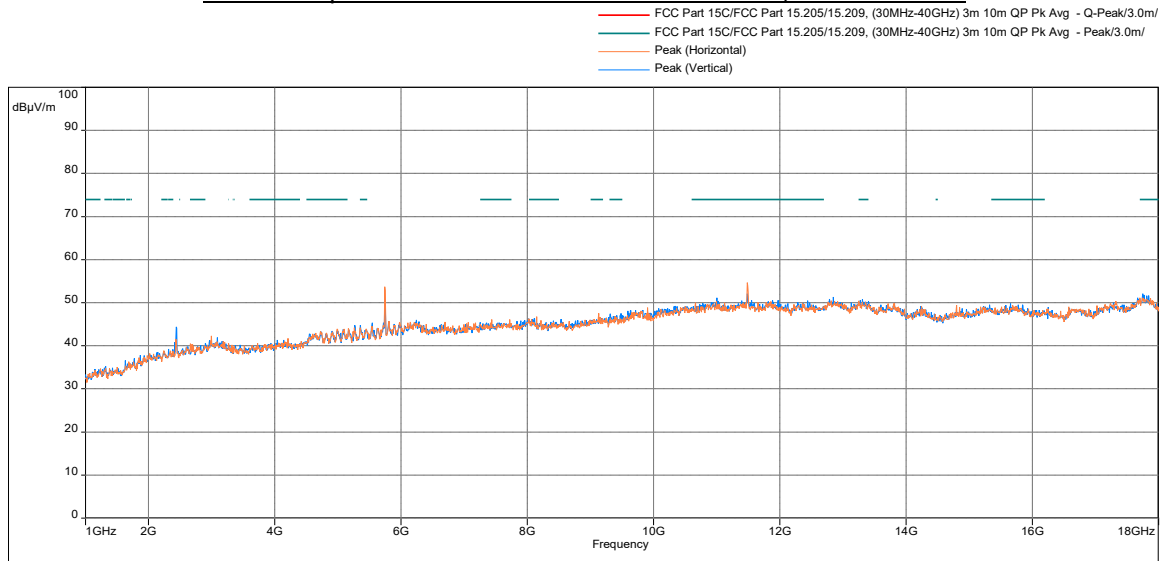
Test Results: 15.209 Radiated Spurious Emissions
Tx at 802.11a, 5745MHz, Battery Mode

Radiated Spurious Emissions 30 MHz to 1000 MHz

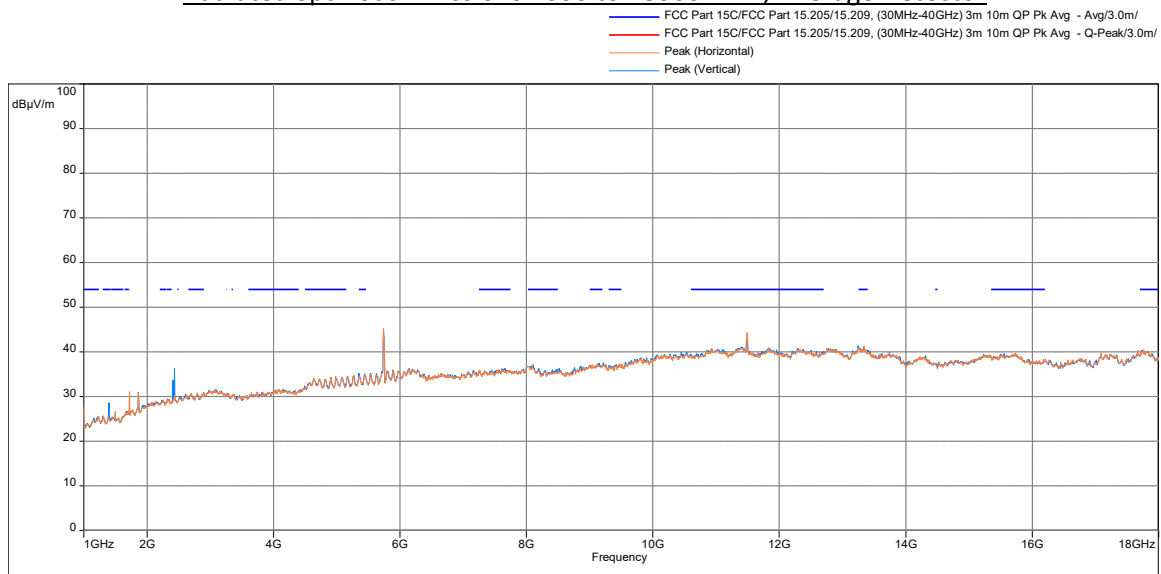


Freq. (MHz)	QPeak@ 3m (dBμV/m)	Lim. QPeak @3m (dBμV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
399.990	28.33	46.00	-17.67	0.11	Horizontal	-10.45
610.933	21.55	46.00	-24.45	237.28	Horizontal	-6.26
608.605	21.22	46.00	-24.78	332.68	Horizontal	-6.40
169.777	17.91	43.50	-25.59	134.24	Horizontal	-13.73
1000.000	28.21	54.00	-25.79	101.48	Vertical	0.54
1000.000	27.11	54.00	-26.89	116.60	Horizontal	0.54

Radiated Spurious Emissions 1000 to 18000 MHz, Peak Detector



Radiated Spurious Emissions 1000 to 18000 MHz, Average Detector

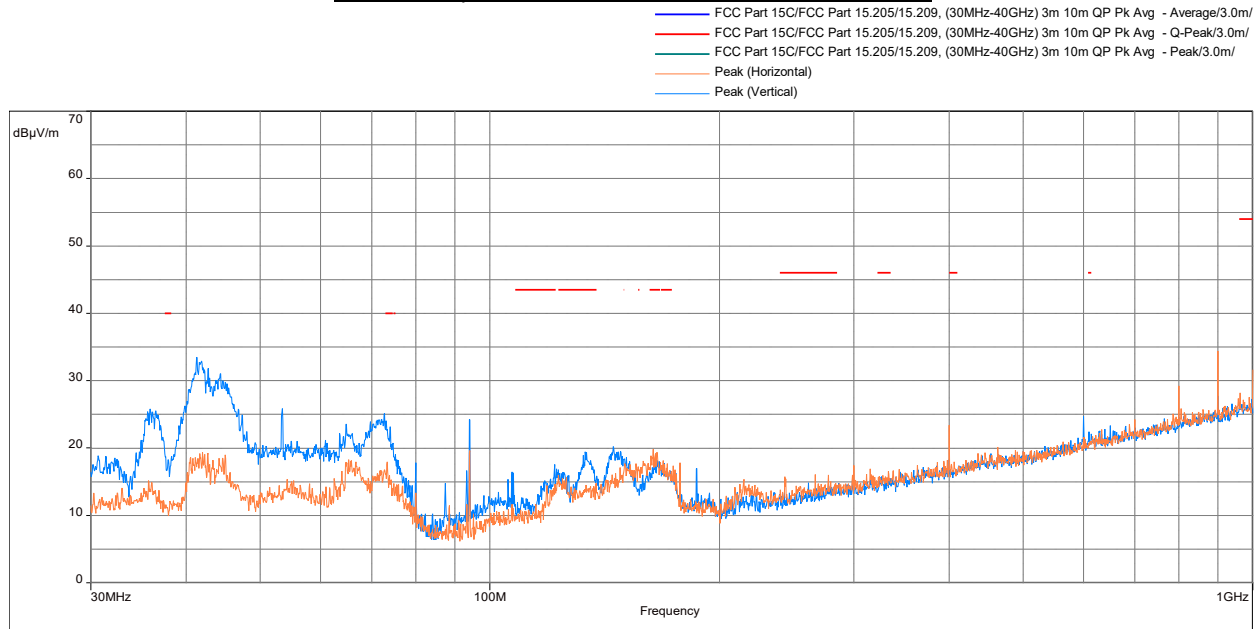


Freq. (MHz)	Detector Mode PK/QP/AV	FS (dBμV/m)	PK/AV Limit dB(μV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
11486.167	Peak	54.64	74.00	-19.36	328.64	Horizontal	-0.85
17751.800	Peak	52.12	74.00	-21.88	311.94	Vertical	7.82
11486.733	Peak	52.10	74.00	-21.90	192.93	Vertical	-0.85
11491.267	Average	44.34	54.00	-9.66	305.02	Horizontal	-0.85
11488.433	Average	43.04	54.00	-10.96	54.18	Vertical	-0.85
13342.567	Average	41.23	54.00	-12.77	0.00	Horizontal	2.85

Note: Radiated emission measurements were performed up to 40GHz. No Emissions were identified when scanned from 18-40 GHz

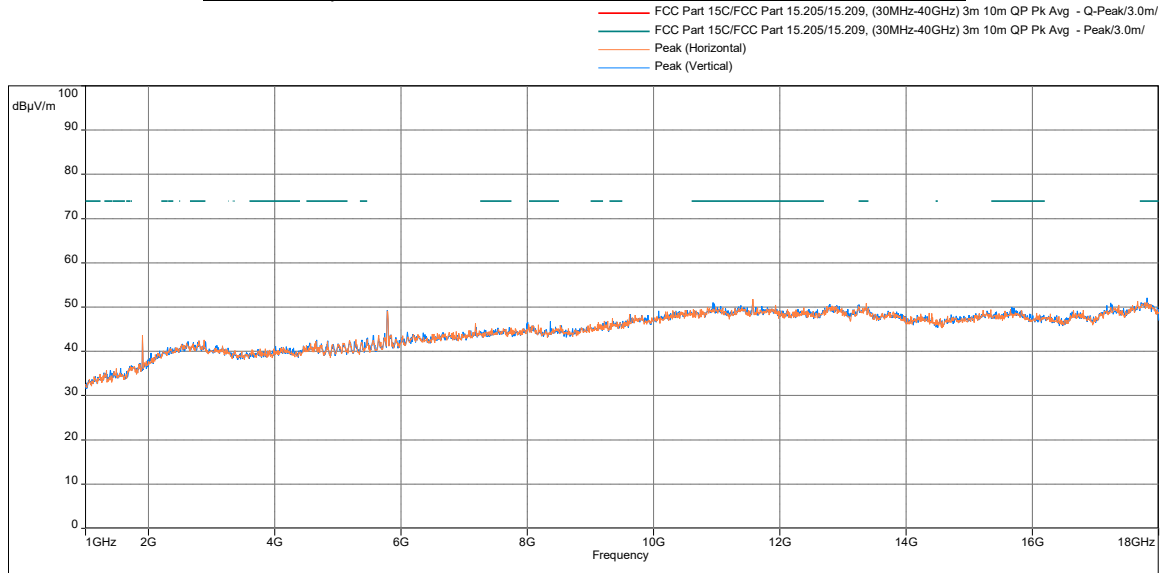
Test Results: 15.209 Radiated Spurious Emissions
Tx at 802.11a, 5785MHz, Charging Mode

Radiated Spurious Emissions 30 MHz to 1000 MHz

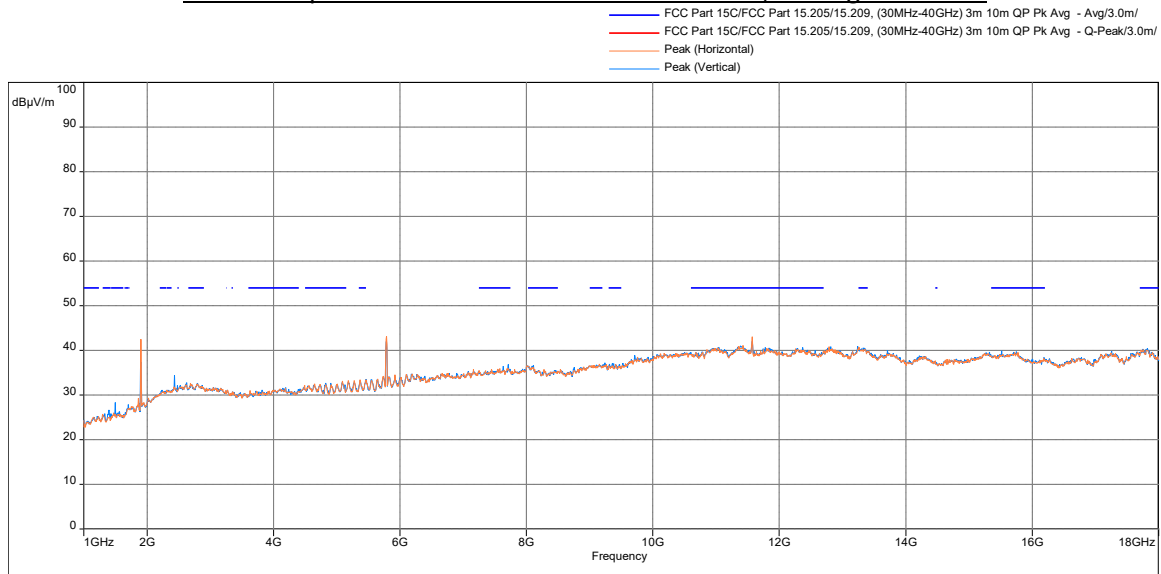


Freq. (MHz)	QPeak@ 3m (dBμV/m)	Lim. QPeak @3m (dBμV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
73.359	17.97	40.00	-22.03	59.80	Horizontal	-16.67
1000.000	31.60	54.00	-22.40	249.80	Horizontal	0.54
399.990	23.41	46.00	-22.59	125.53	Horizontal	-10.45
609.963	22.41	46.00	-23.59	359.39	Vertical	-6.36
163.731	19.85	43.50	-23.65	279.47	Horizontal	-13.25
73.844	15.96	40.00	-24.04	69.01	Horizontal	-16.81

Radiated Spurious Emissions 1000 to 18000 MHz, Peak Detector



Radiated Spurious Emissions 1000 to 18000 MHz, Average Detector

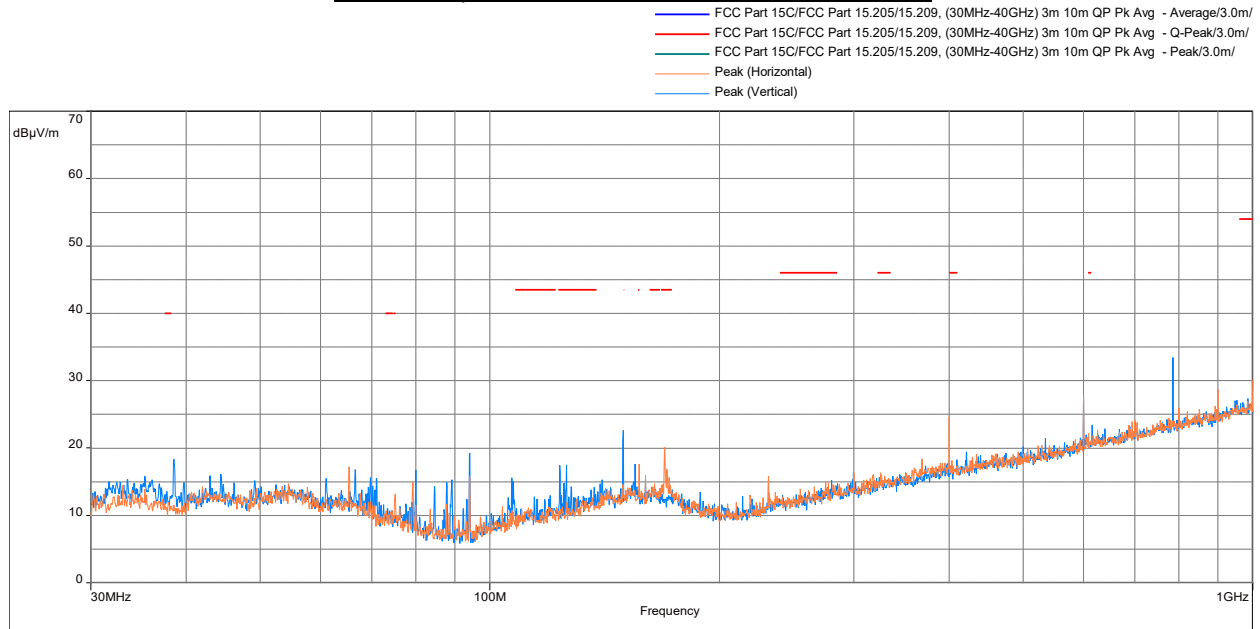


Freq. (MHz)	Detector Mode PK/QP/AV	FS (dBμV/m)	PK/AV Limit dB(μV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
17816.967	Peak	52.13	74.00	-21.87	237.92	Vertical	8.17
11571.167	Peak	51.80	74.00	-22.20	324.68	Horizontal	-0.89
17815.833	Peak	51.06	74.00	-22.94	296.03	Horizontal	8.16
11571.167	Average	43.11	54.00	-10.89	0.00	Horizontal	-0.89
11568.900	Average	42.09	54.00	-11.91	0.00	Vertical	-0.89
13258.700	Average	40.76	54.00	-13.24	0.00	Horizontal	2.72

Note: Radiated emission measurements were performed up to 40GHz. No Emissions were identified when scanned from 18-40 GHz

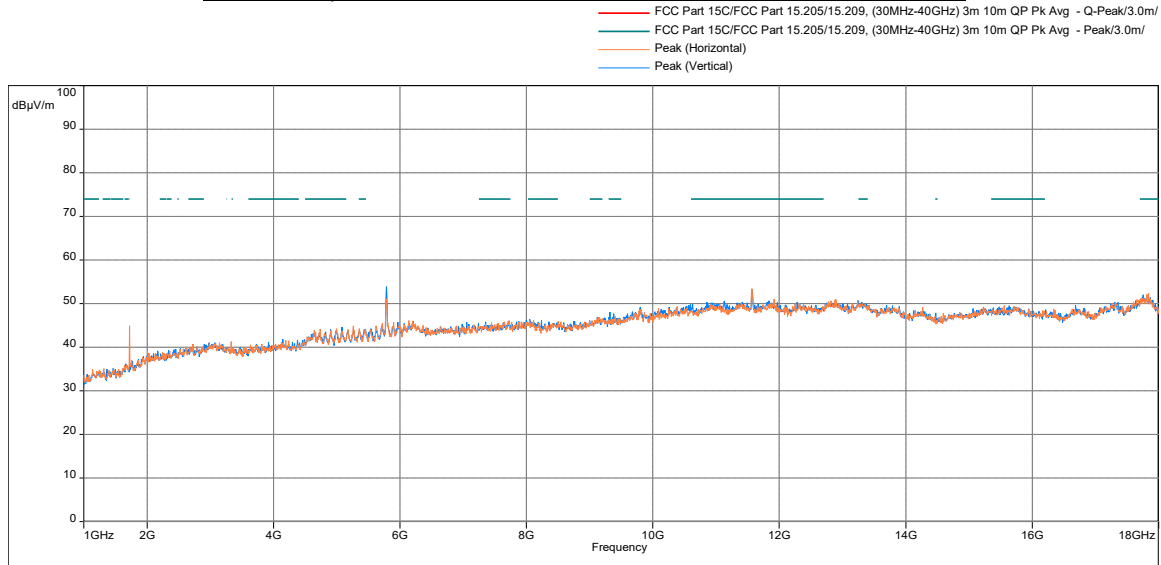
Test Results: 15.209 Radiated Spurious Emissions
Tx at 802.11a, 5785MHz, Battery Mode

Radiated Spurious Emissions 30 MHz to 1000 MHz

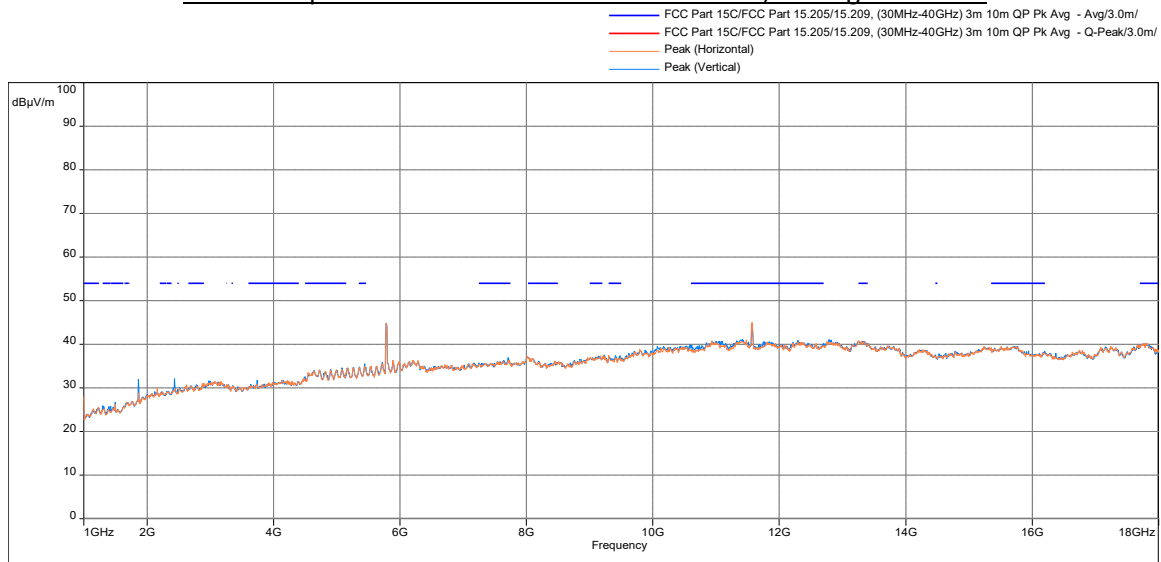


Freq. (MHz)	QPeak@ 3m (dBμV/m)	Lim. QPeak @3m (dBμV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
399.990	24.63	46.00	-21.37	279.90	Horizontal	-10.45
169.518	20.18	43.50	-23.32	271.48	Horizontal	-13.70
608.799	22.18	46.00	-23.82	82.26	Horizontal	-6.38
1000.000	30.13	54.00	-23.87	244.62	Horizontal	0.54
613.908	21.15	46.00	-24.85	223.38	Horizontal	-6.15
126.030	17.49	43.50	-26.01	22.79	Vertical	-15.90

Radiated Spurious Emissions 1000 to 18000 MHz, Peak Detector



Radiated Spurious Emissions 1000 to 18000 MHz, Average Detector

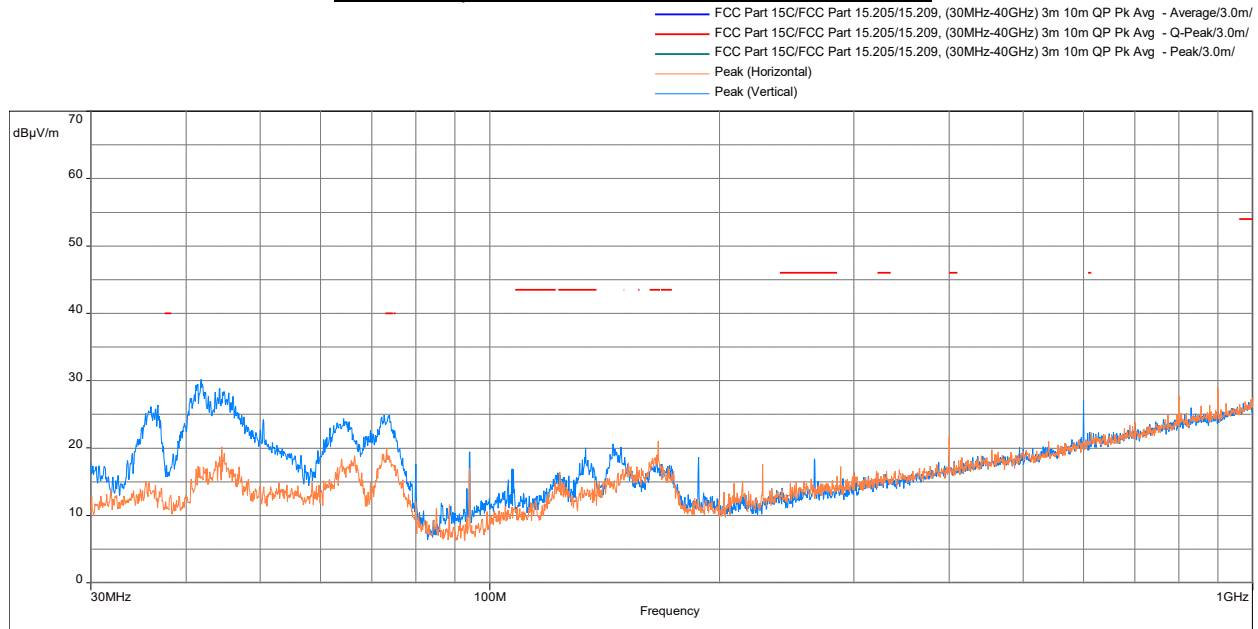


Freq. (MHz)	Detector Mode PK/QP/AV	FS (dBμV/m)	PK/AV Limit dB(μV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
11564.933	Peak	53.43	74.00	-20.57	289.26	Horizontal	-0.80
11571.733	Peak	53.22	74.00	-20.78	0.15	Vertical	-0.79
17841.333	Peak	52.39	74.00	-21.61	54.76	Horizontal	8.30
11573.433	Average	45.02	54.00	-8.98	258.65	Horizontal	-0.79
11564.933	Average	44.89	54.00	-9.11	258.65	Horizontal	-0.80
11567.767	Average	44.72	54.00	-9.28	258.65	Horizontal	-0.80

Note: Radiated emission measurements were performed up to 40GHz. No Emissions were identified when scanned from 18-40 GHz

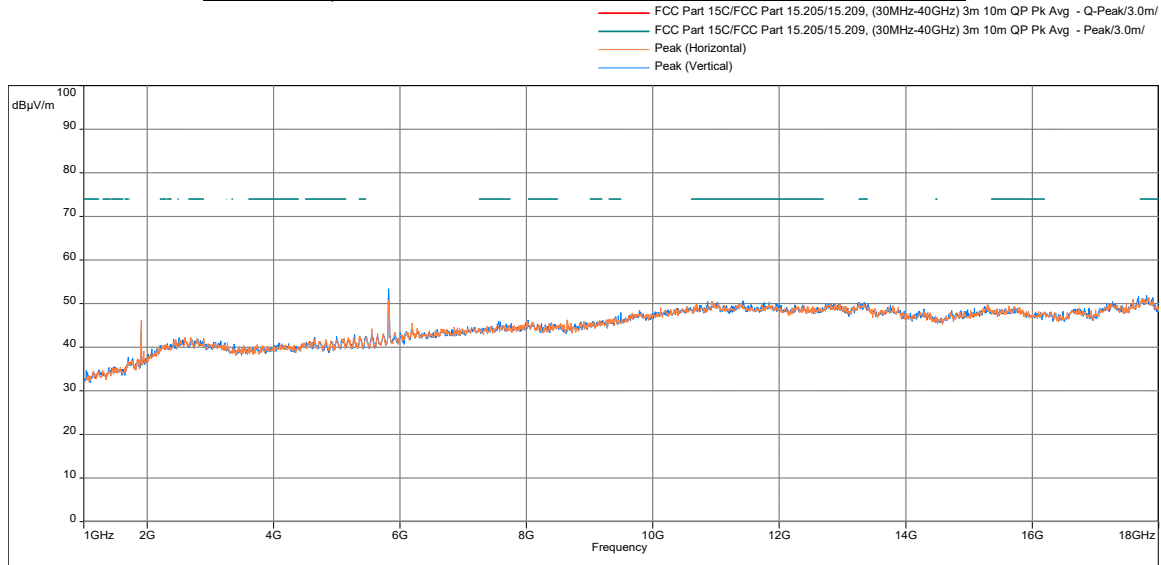
Test Results: 15.209 Radiated Spurious Emissions
Tx at 802.11a, 5825MHz, Charging Mode

Radiated Spurious Emissions 30 MHz to 1000 MHz

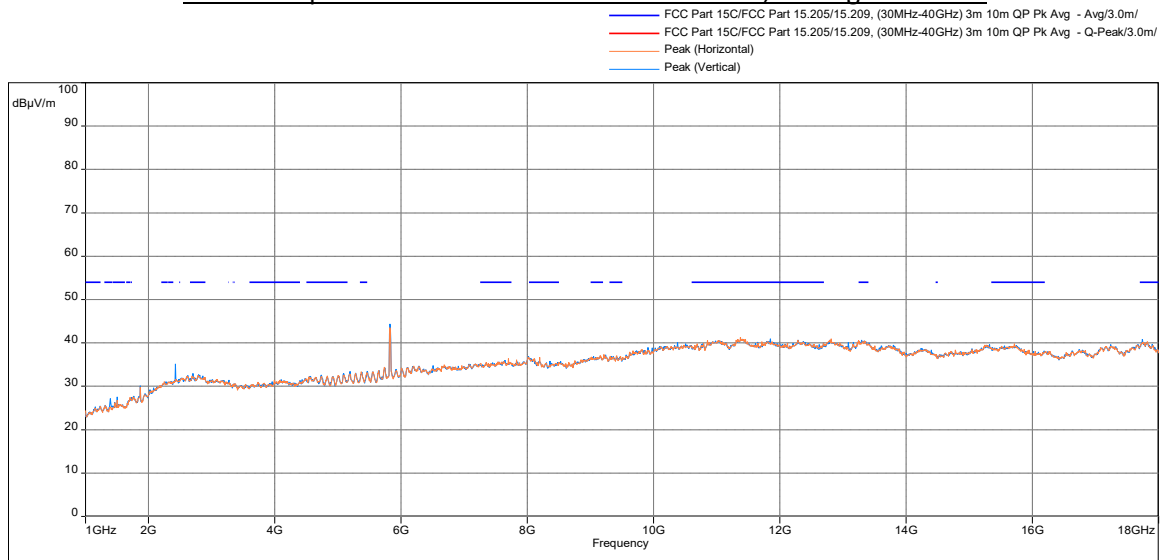


Freq. (MHz)	QPeak@ 3m (dBμV/m)	Lim. QPeak @3m (dBμV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
73.262	20.05	40.00	-19.95	38.56	Horizontal	-16.65
166.220	21.06	43.50	-22.44	192.49	Horizontal	-13.48
133.499	20.00	43.50	-23.50	357.94	Vertical	-15.02
611.838	22.40	46.00	-23.60	355.22	Vertical	-6.26
610.739	22.30	46.00	-23.70	127.05	Vertical	-6.28
613.908	22.28	46.00	-23.72	251.82	Horizontal	-6.15

Radiated Spurious Emissions 1000 to 18000 MHz, Peak Detector



Radiated Spurious Emissions 1000 to 18000 MHz, Average Detector

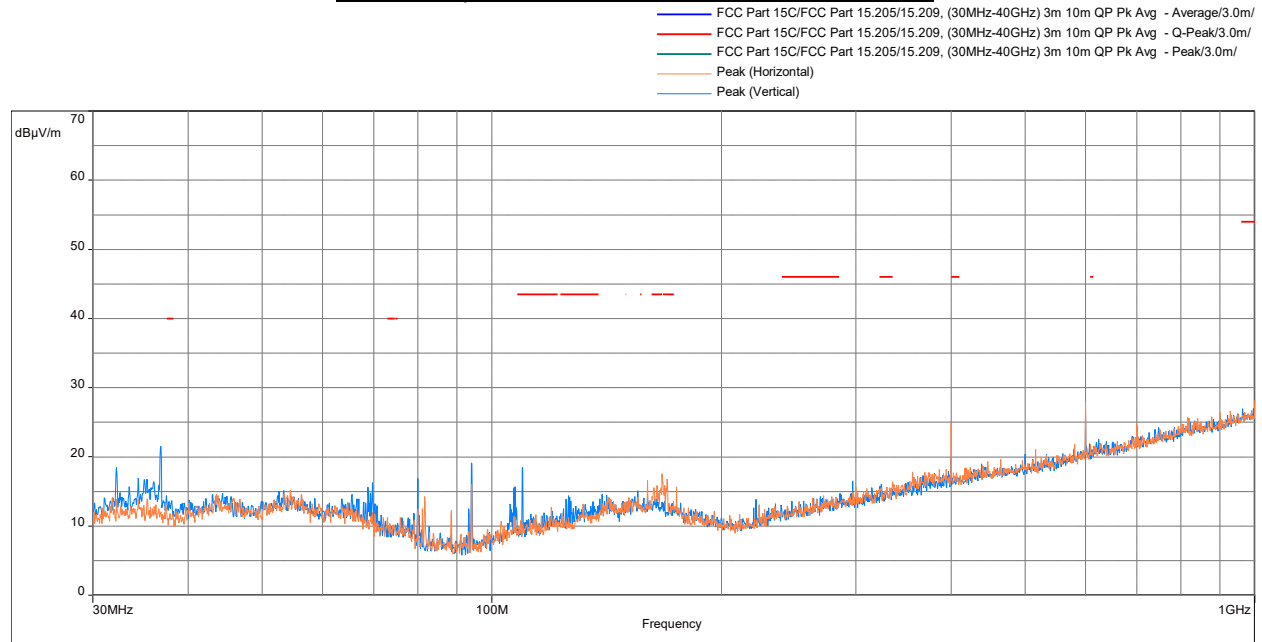


Freq. (MHz)	Detector Mode PK/QP/AV	FS (dBμV/m)	PK/AV Limit dB(μV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
17809.033	Peak	51.94	74.00	-22.06	359.85	Vertical	8.13
17839.067	Peak	51.48	74.00	-22.52	187.74	Horizontal	8.28
11426.100	Peak	50.64	74.00	-23.36	267.37	Vertical	-0.80
11371.700	Average	41.34	54.00	-12.66	239.66	Horizontal	-0.77
11848.833	Average	40.97	54.00	-13.03	74.77	Vertical	-0.39
17745.567	Average	40.88	54.00	-13.12	120.34	Vertical	7.72

Note: Radiated emission measurements were performed up to 40GHz. No Emissions were identified when scanned from 18-40 GHz

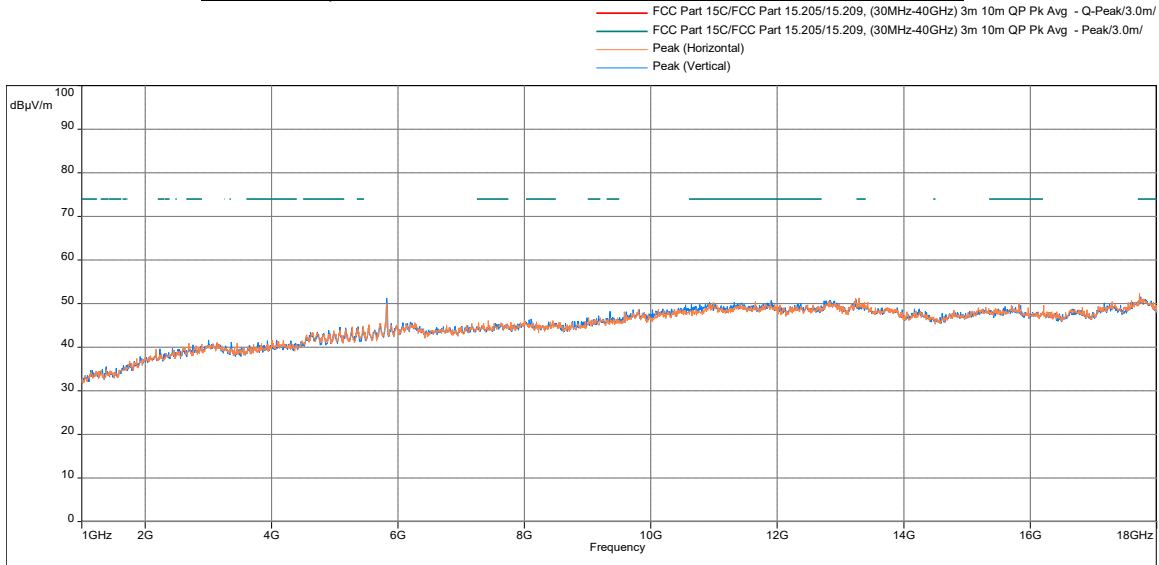
Test Results: 15.209 Radiated Spurious Emissions
Tx at 802.11a, 5825MHz, Battery Mode

Radiated Spurious Emissions 30 MHz to 1000 MHz

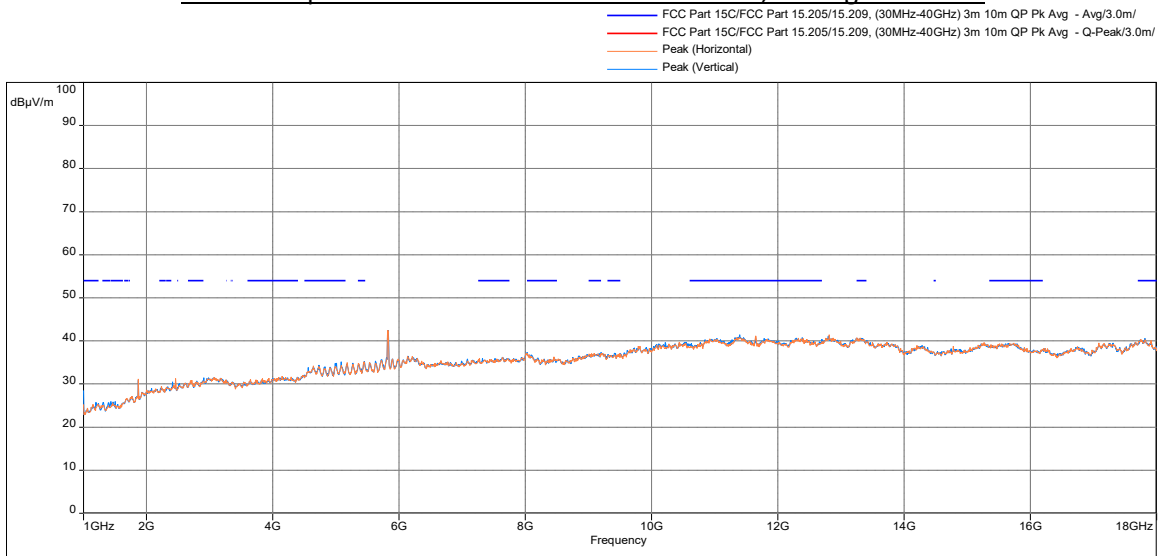


Freq. (MHz)	QPeak@ 3m (dBμV/m)	Lim. QPeak @3m (dBμV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
399.990	24.92	46.00	-21.08	297.90	Horizontal	-10.45
608.831	21.80	46.00	-24.20	261.83	Horizontal	-6.38
611.515	21.10	46.00	-24.90	13.18	Vertical	-6.26
109.669	18.46	43.50	-25.04	160.31	Vertical	-16.89
1000.000	28.27	54.00	-25.73	259.02	Horizontal	0.54
399.990	20.11	46.00	-25.89	187.17	Vertical	-10.45

Radiated Spurious Emissions 1000 to 18000 MHz, Peak Detector



Radiated Spurious Emissions 1000 to 18000 MHz, Average Detector



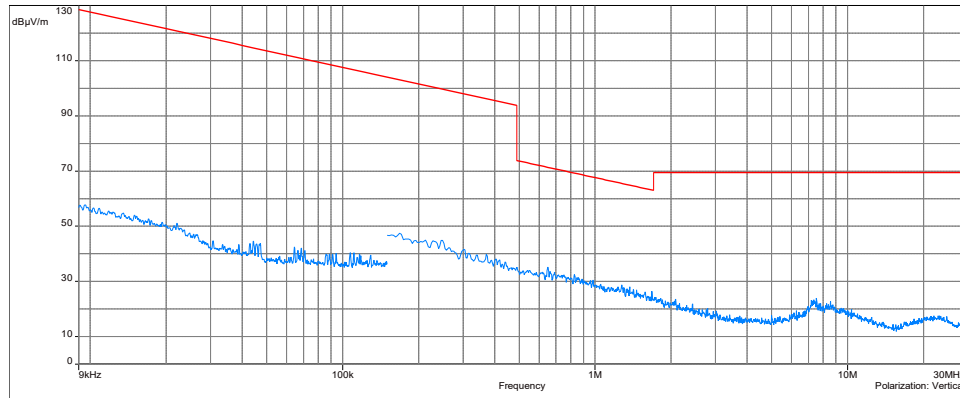
Freq. (MHz)	Detector Mode PK/QP/AV	FS (dBμV/m)	PK/AV Limit dB(μV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
17730.267	Peak	52.35	74.00	-21.65	157.93	Horizontal	7.70
17751.233	Peak	51.55	74.00	-22.45	0.68	Vertical	7.82
13294.967	Peak	51.34	74.00	-22.66	346.94	Horizontal	3.00
11392.667	Average	41.44	54.00	-12.56	258.65	Vertical	-0.82
11649.933	Average	41.16	54.00	-12.84	212.29	Horizontal	-0.73
13253.600	Average	40.66	54.00	-13.34	0.00	Vertical	2.97

Note: Radiated emission measurements were performed up to 40GHz. No Emissions were identified when scanned from 18-40 GHz

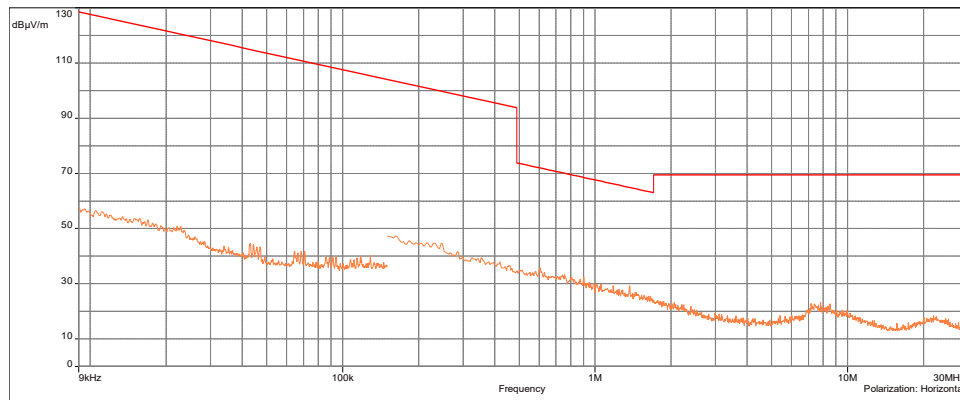
Test Results: 15.209 Radiated Spurious Emissions
Tx at 802.11n/ac (20MHz), 5180MHz, Charging Mode

Worst case Radiated Spurious Emissions 9 kHz to 30 MHz

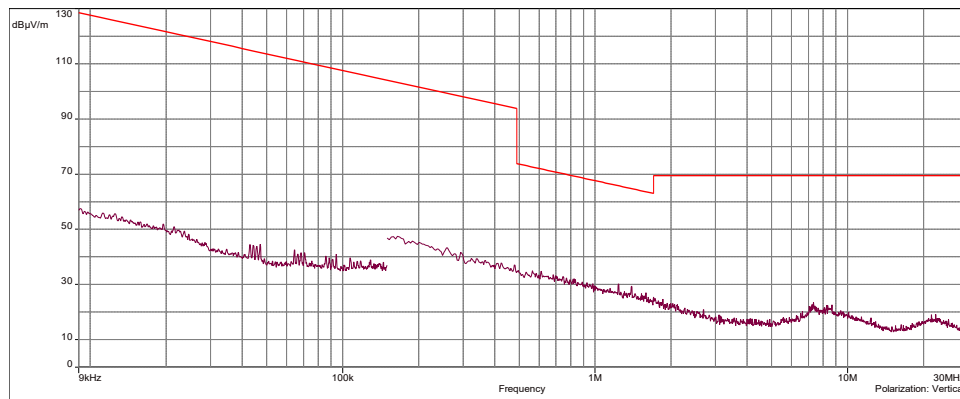
Antenna Position -
Coaxial



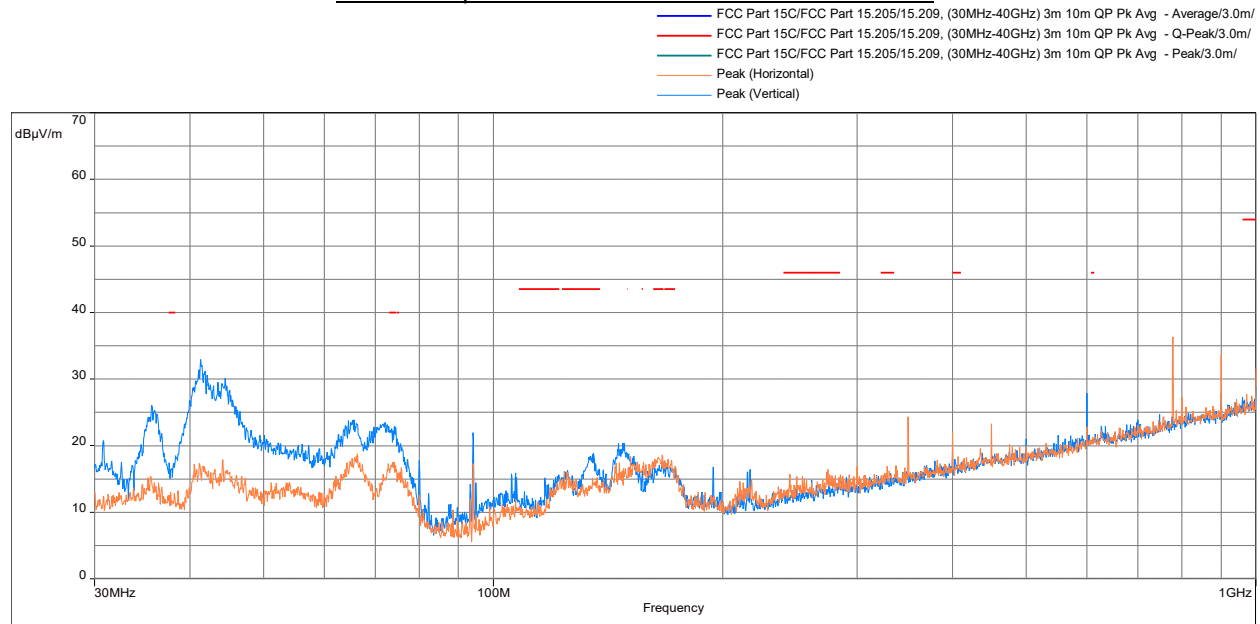
Antenna Position -
Coplanar



Antenna Position -
Horizontal

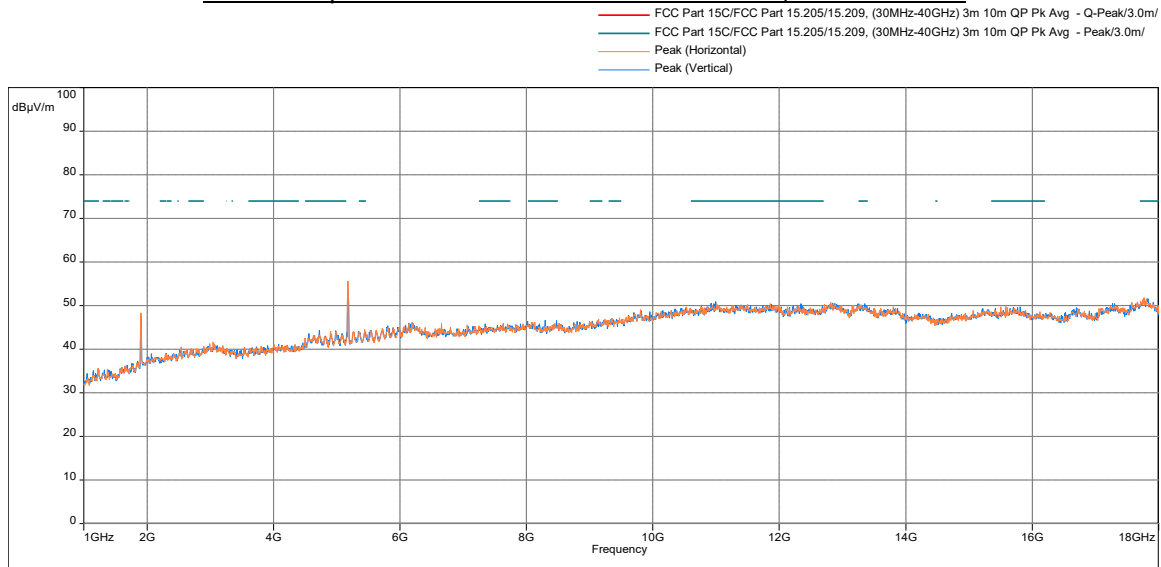


Radiated Spurious Emissions 30 MHz to 1000 MHz

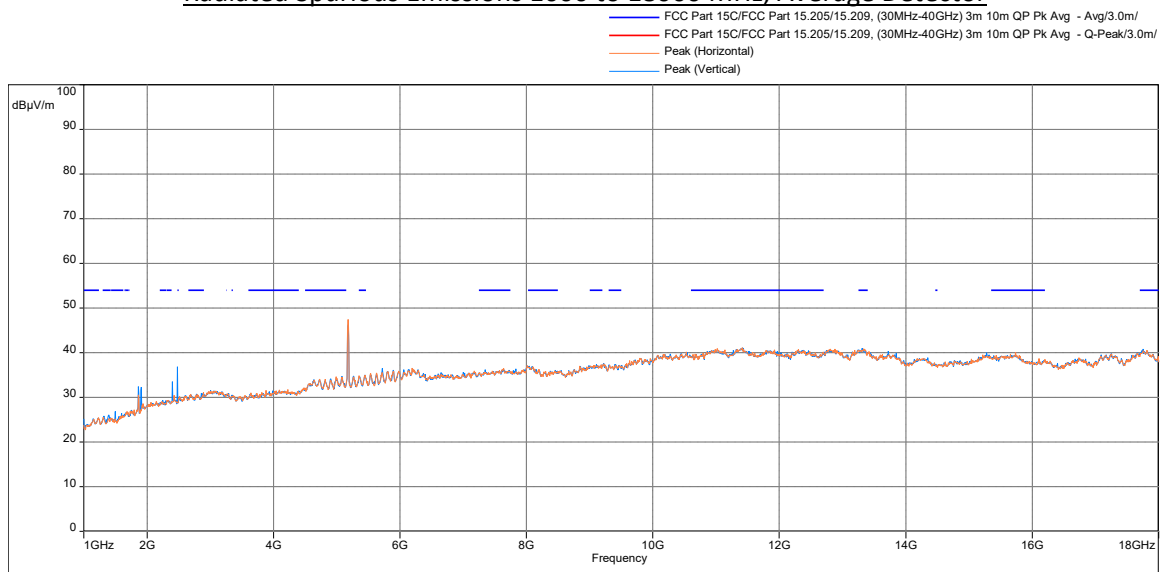


Freq. (MHz)	QPeak@ 3m (dBμV/m)	Lim. QPeak @3m (dBμV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
74.200	22.90	40.00	-17.10	93.85	Vertical	-16.91
1000.000	31.58	54.00	-22.42	272.56	Horizontal	0.54
73.812	17.51	40.00	-22.49	58.50	Horizontal	-16.80
399.990	22.12	46.00	-23.88	230.08	Horizontal	-10.45
135.407	18.84	43.50	-24.66	16.15	Vertical	-14.78
610.351	21.32	46.00	-24.68	135.47	Horizontal	-6.32

Radiated Spurious Emissions 1000 to 18000 MHz, Peak Detector



Radiated Spurious Emissions 1000 to 18000 MHz, Average Detector



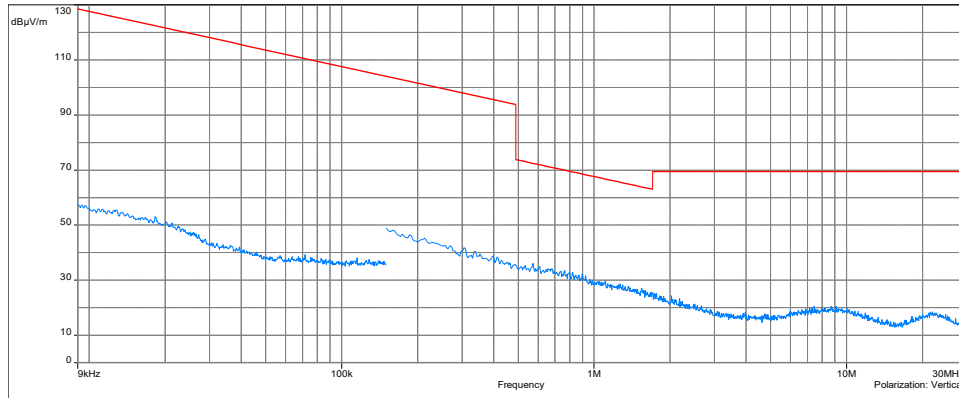
Freq. (MHz)	Detector Mode PK/QP/AV	FS (dBμV/m)	PK/AV Limit dB(μV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
17765.967	Peak	51.86	74.00	-22.14	212.01	Horizontal	7.92
17817.533	Peak	51.62	74.00	-22.38	138.78	Vertical	8.20
10993.167	Peak	50.94	74.00	-23.06	1.74	Vertical	-1.06
11418.733	Average	41.10	54.00	-12.90	54.98	Vertical	-0.82
11412.500	Average	41.08	54.00	-12.92	167.50	Horizontal	-0.82
13309.700	Average	41.06	54.00	-12.94	121.14	Vertical	2.97

Note: Radiated emission measurements were performed up to 40GHz. No Emissions were identified when scanned from 18-40 GHz

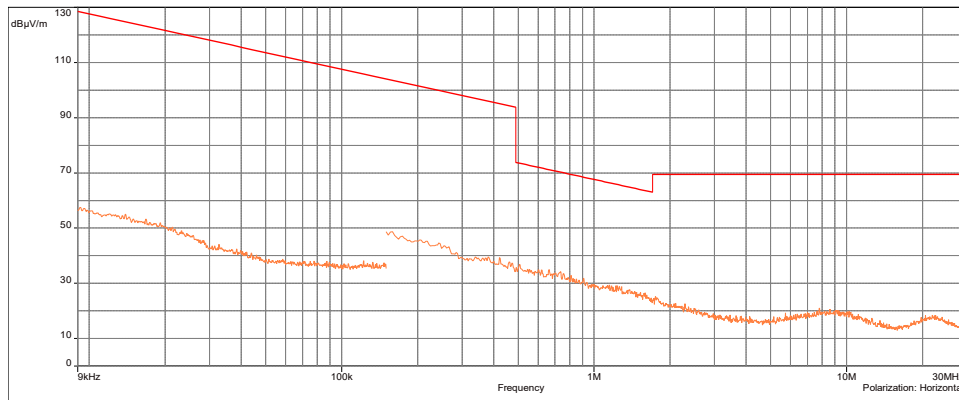
Test Results: 15.209 Radiated Spurious Emissions
Tx at 802.11n/ac (20MHz), 5180MHz, Battery Mode

Worst case Radiated Spurious Emissions 9 kHz to 30 MHz

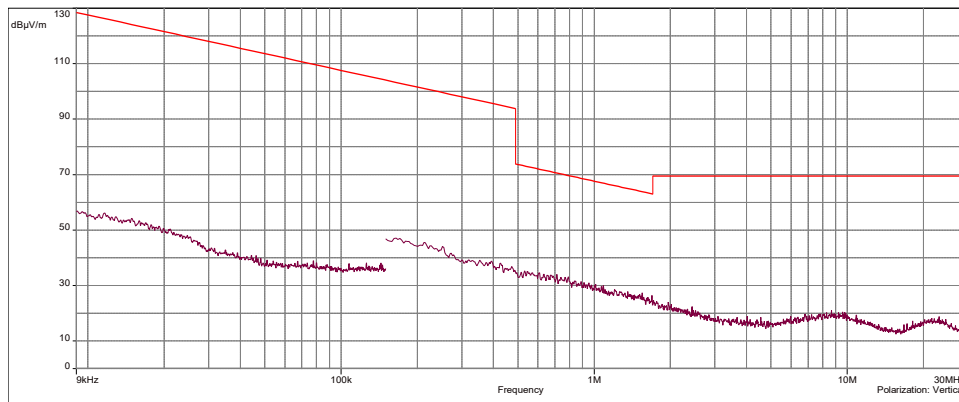
Antenna Position -
Coaxial



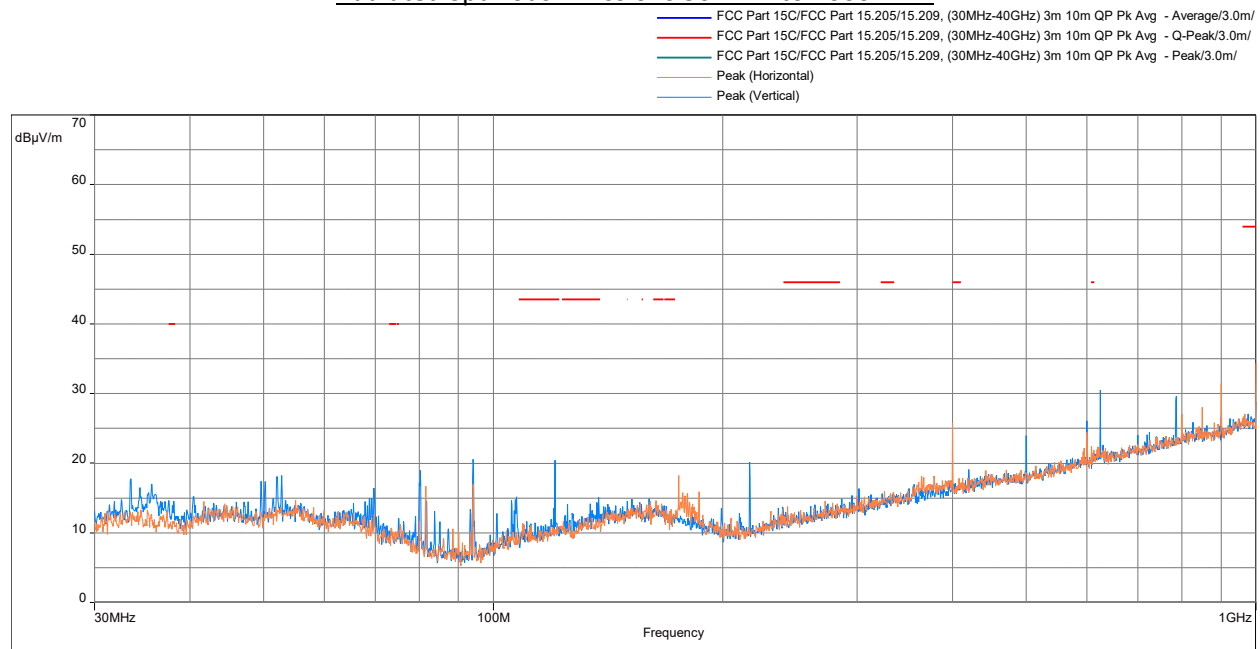
Antenna Position -
Coplanar



Antenna Position -
Horizontal

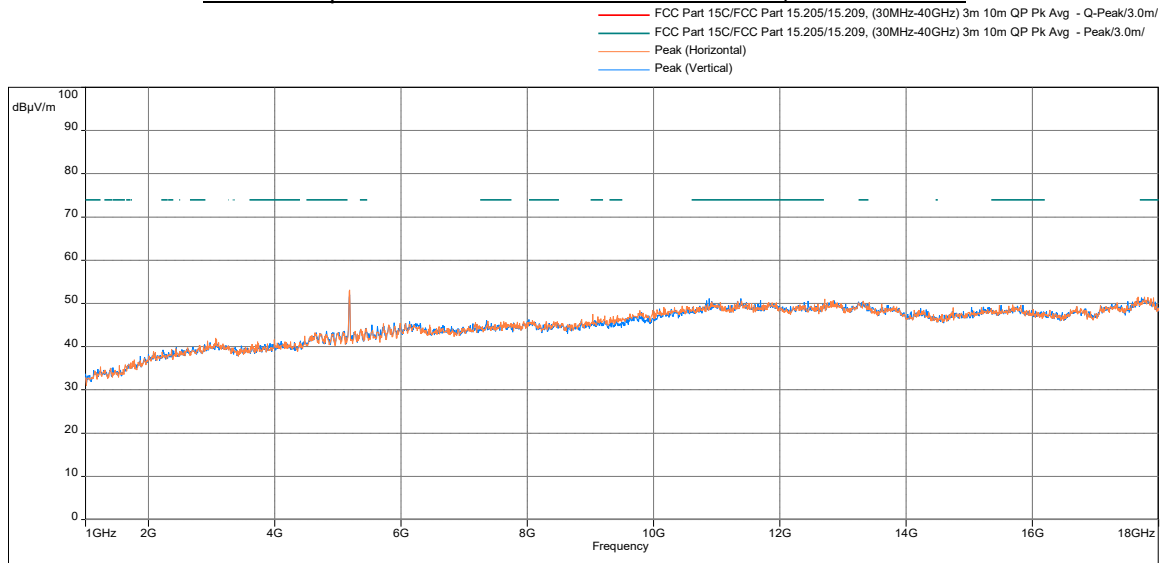


Radiated Spurious Emissions 30 MHz to 1000 MHz

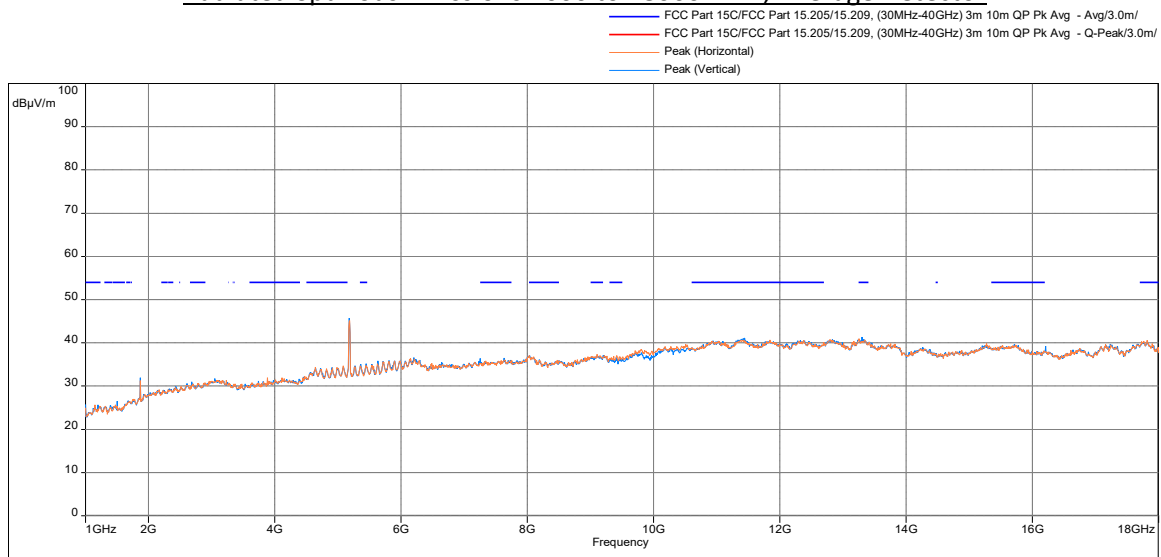


Freq. (MHz)	QPeak@ 3m (dBμV/m)	Lim. QPeak @3m (dBμV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
1000.000	34.35	54.00	-19.65	103.00	Horizontal	0.54
399.990	25.77	46.00	-20.23	288.18	Horizontal	-10.45
120.501	20.44	43.50	-23.06	3.12	Vertical	-16.22
608.379	22.43	46.00	-23.57	312.23	Horizontal	-6.42
612.938	21.87	46.00	-24.13	42.08	Horizontal	-6.15
612.938	21.52	46.00	-24.48	275.44	Vertical	-6.15

Radiated Spurious Emissions 1000 to 18000 MHz, Peak Detector



Radiated Spurious Emissions 1000 to 18000 MHz, Average Detector

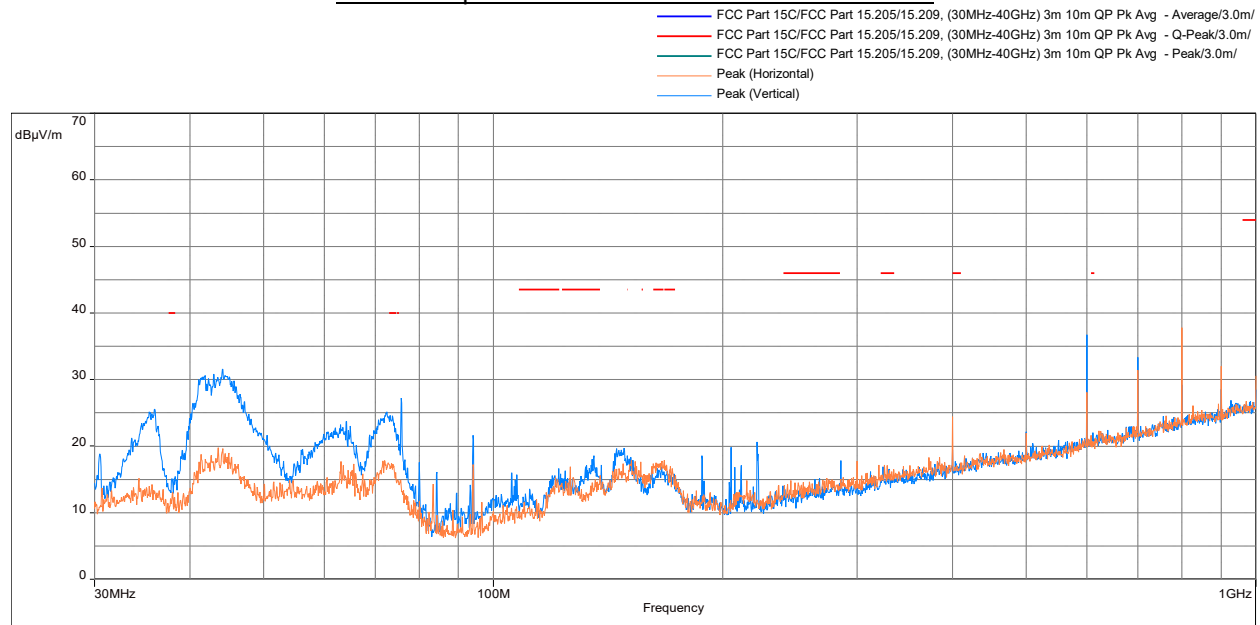


Freq. (MHz)	Detector Mode PK/QP/AV	FS (dBμV/m)	PK/AV Limit dB(μV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
13301.200	Peak	41.33	54.00	-12.67	331.59	Vertical	3.00
11441.400	Peak	41.05	54.00	-12.95	0.00	Vertical	-0.83
13253.600	Peak	40.99	54.00	-13.01	0.00	Horizontal	2.97
17773.333	Average	51.51	74.00	-22.49	136.84	Horizontal	7.96
17727.433	Average	51.31	74.00	-22.69	352.56	Vertical	7.68
10883.233	Average	51.16	74.00	-22.84	281.70	Vertical	-0.91

Note: Radiated emission measurements were performed up to 40GHz. No Emissions were identified when scanned from 18-40 GHz

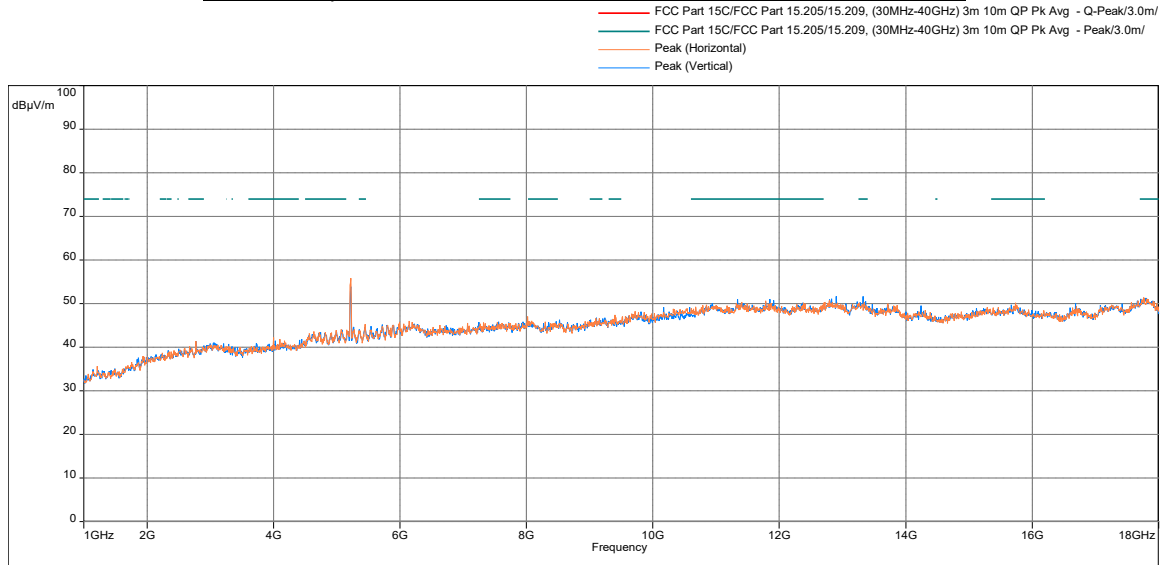
Test Results: 15.209 Radiated Spurious Emissions
Tx at 802.11n/ac (20MHz), 5220MHz, Charging Mode

Radiated Spurious Emissions 30 MHz to 1000 MHz

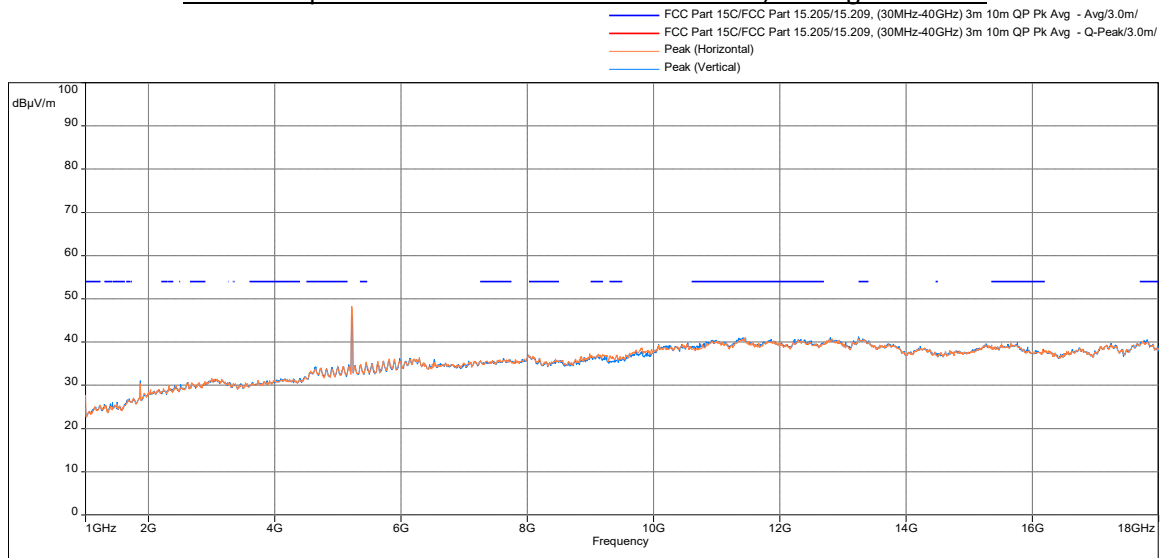


Freq. (MHz)	QPeak@ 3m (dBμV/m)	Lim. QPeak @3m (dBμV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
400.023	24.39	46.00	-21.61	0.12	Horizontal	-10.45
1000.000	30.54	54.00	-23.46	338.29	Horizontal	0.54
611.127	22.00	46.00	-24.00	232.96	Vertical	-6.26
135.439	18.54	43.50	-24.96	352.75	Vertical	-14.77
134.728	18.07	43.50	-25.43	1.23	Vertical	-14.89
1000.000	28.50	54.00	-25.50	275.44	Vertical	0.54

Radiated Spurious Emissions 1000 to 18000 MHz, Peak Detector



Radiated Spurious Emissions 1000 to 18000 MHz, Average Detector

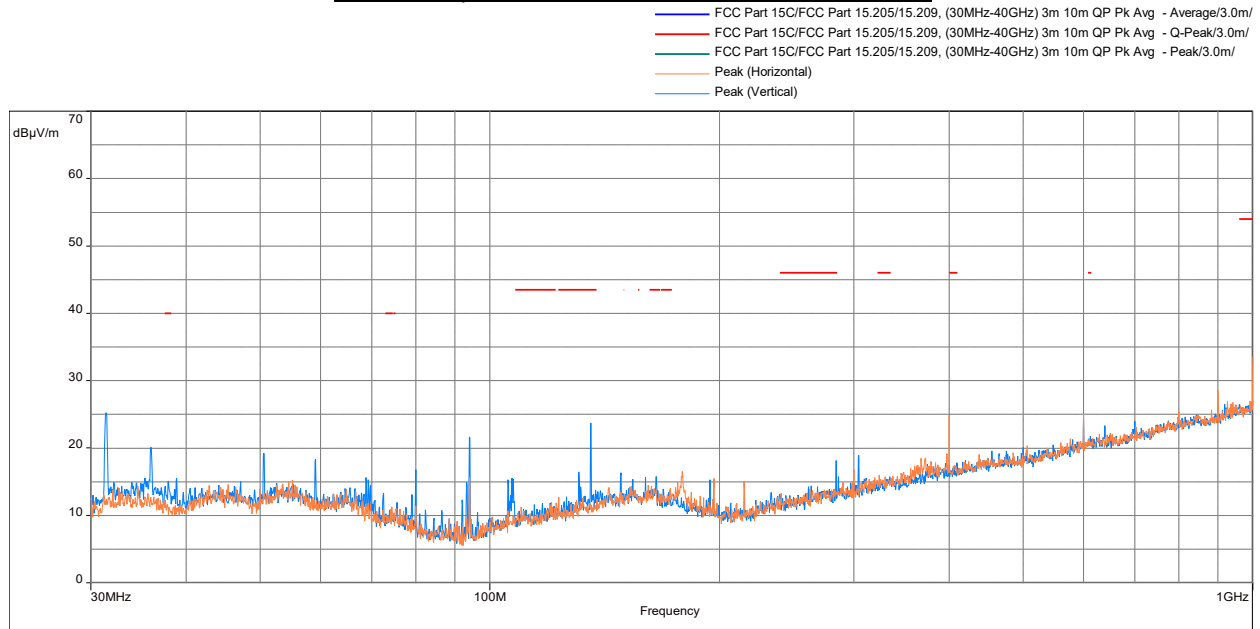


Freq. (MHz)	Detector Mode PK/QP/AV	FS (dBμV/m)	PK/AV Limit dB(μV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
13326.700	Peak	51.69	74.00	-22.31	0.00	Vertical	2.91
17762.567	Peak	51.43	74.00	-22.57	0.00	Horizontal	7.89
17801.100	Peak	51.32	74.00	-22.68	341.75	Vertical	8.14
11452.167	Average	41.09	54.00	-12.91	239.66	Horizontal	-0.83
11409.100	Average	41.02	54.00	-12.98	9.87	Vertical	-0.82
13256.433	Average	40.75	54.00	-13.25	73.97	Horizontal	2.97

Note: Radiated emission measurements were performed up to 40GHz. No Emissions were identified when scanned from 18-40 GHz

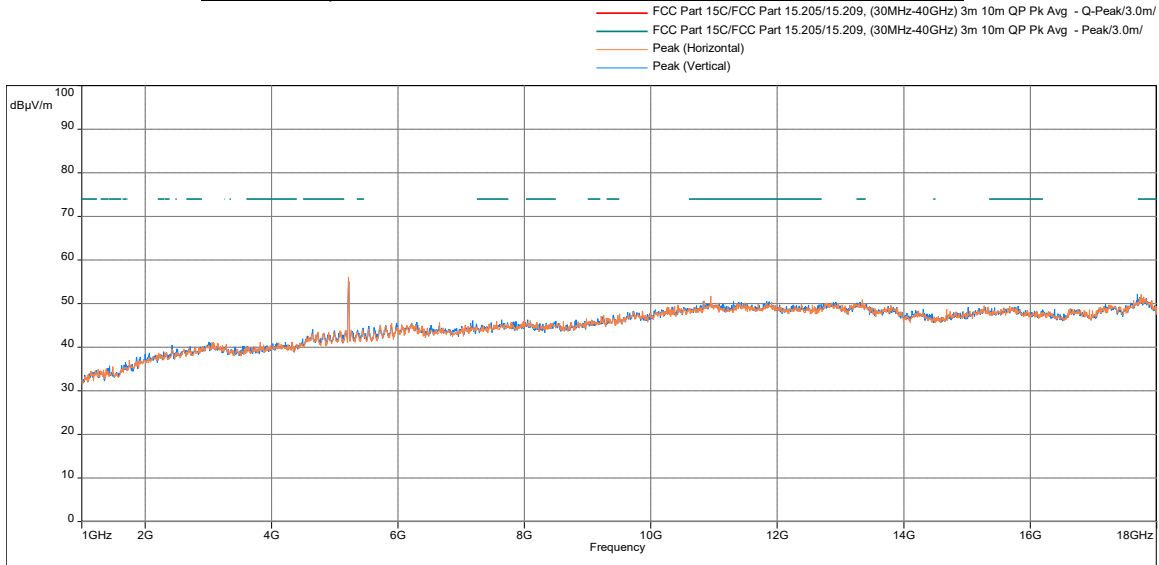
Test Results: 15.209 Radiated Spurious Emissions
Tx at 802.11n/ac (20MHz), 5220MHz, Battery Mode

Radiated Spurious Emissions 30 MHz to 1000 MHz

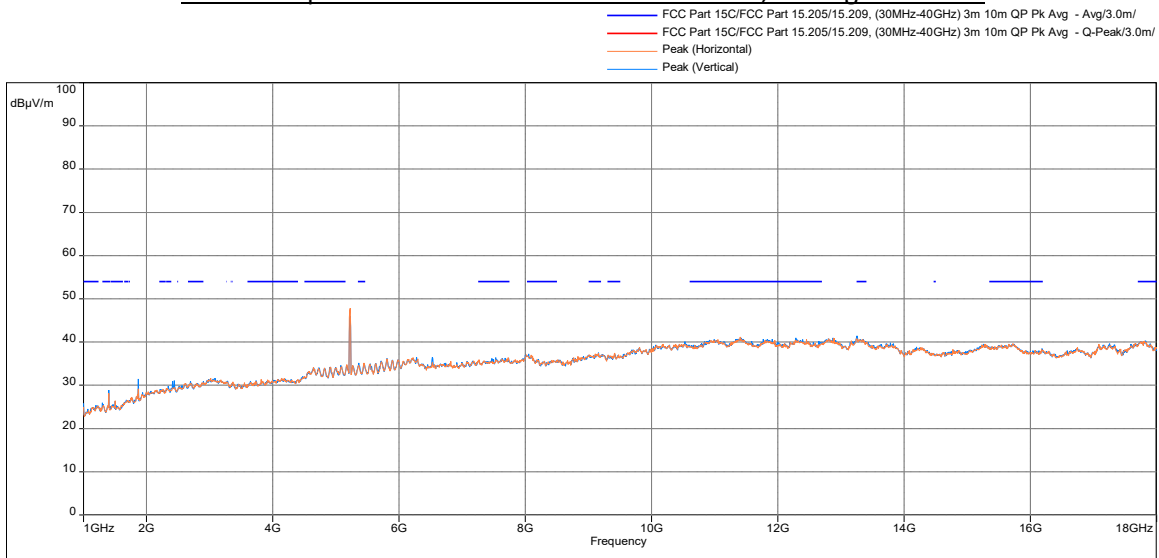


Freq. (MHz)	QPeak@ 3m (dBμV/m)	Lim. QPeak @3m (dBμV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
135.633	23.71	43.50	-19.79	259.88	Vertical	-14.73
1000.000	33.56	54.00	-20.44	117.83	Horizontal	0.54
399.990	24.85	46.00	-21.15	278.96	Horizontal	-10.45
612.485	21.78	46.00	-24.22	262.69	Vertical	-6.20
612.032	21.54	46.00	-24.46	30.20	Vertical	-6.25
610.060	21.39	46.00	-24.61	110.77	Vertical	-6.35

Radiated Spurious Emissions 1000 to 18000 MHz, Peak Detector



Radiated Spurious Emissions 1000 to 18000 MHz, Average Detector

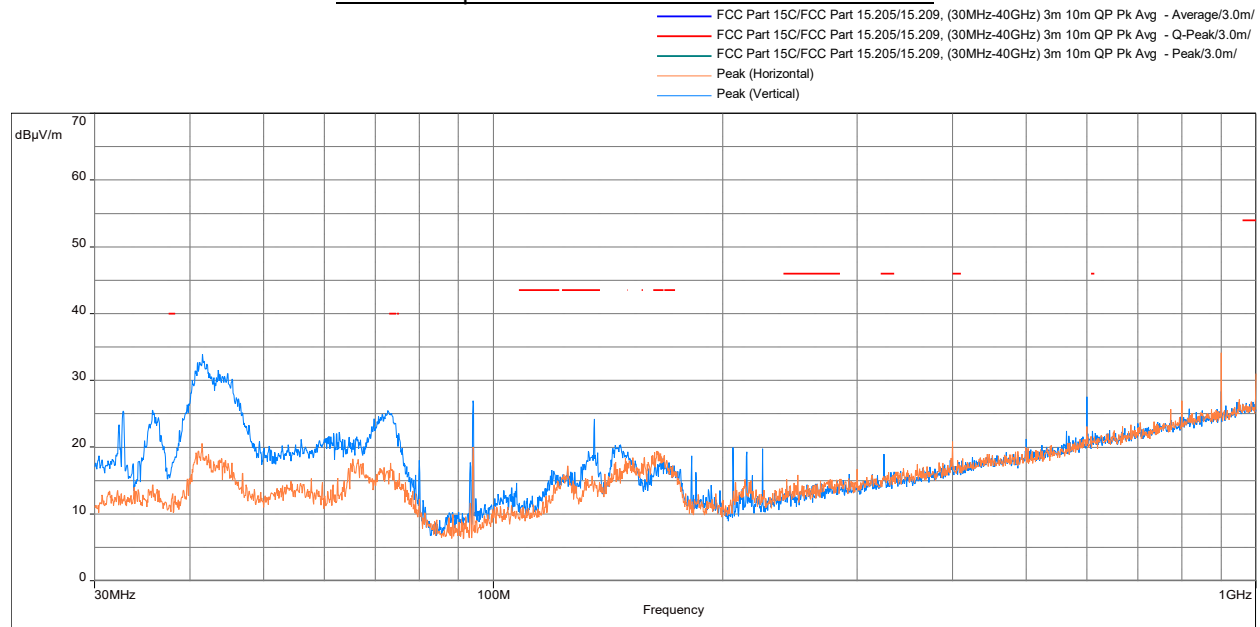


Freq. (MHz)	Detector Mode PK/QP/AV	FS (dBμV/m)	PK/AV Limit dB(μV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
17756.900	Peak	52.14	74.00	-21.86	30.93	Horizontal	7.86
10947.267	Peak	51.80	74.00	-22.20	359.17	Horizontal	-1.04
17734.233	Peak	51.51	74.00	-22.49	164.69	Vertical	7.72
13254.167	Average	41.41	54.00	-12.59	0.00	Vertical	2.97
11399.467	Average	41.16	54.00	-12.84	55.77	Horizontal	-0.82
12283.467	Average	41.02	54.00	-12.98	146.92	Vertical	-0.14

Note: Radiated emission measurements were performed up to 40GHz. No Emissions were identified when scanned from 18-40 GHz

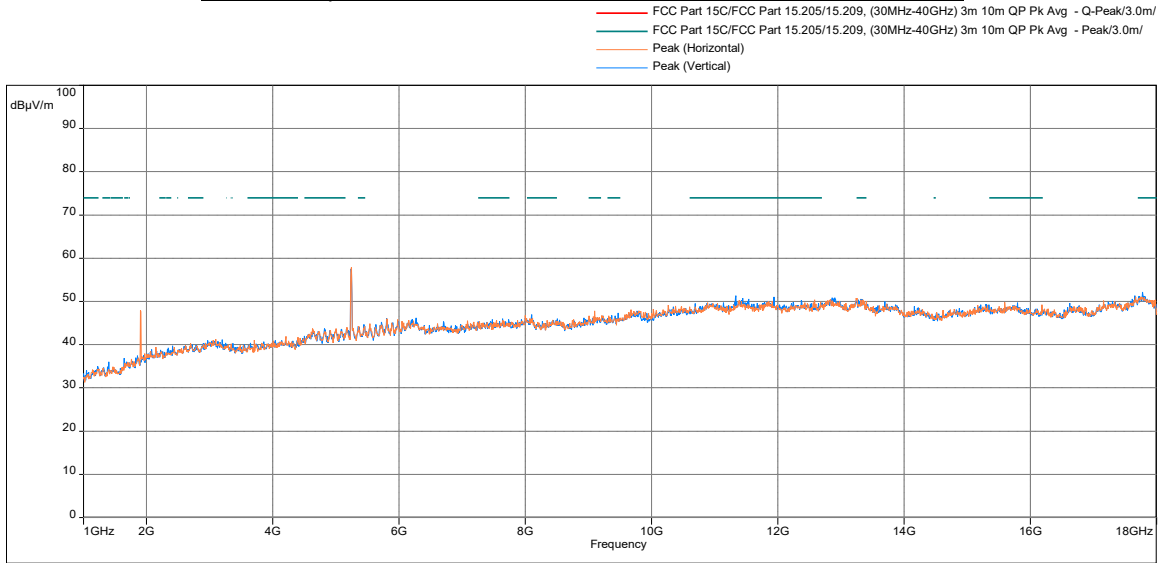
Test Results: 15.209 Radiated Spurious Emissions
Tx at 802.11n/ac (20MHz), 5240MHz, Charging Mode

Radiated Spurious Emissions 30 MHz to 1000 MHz

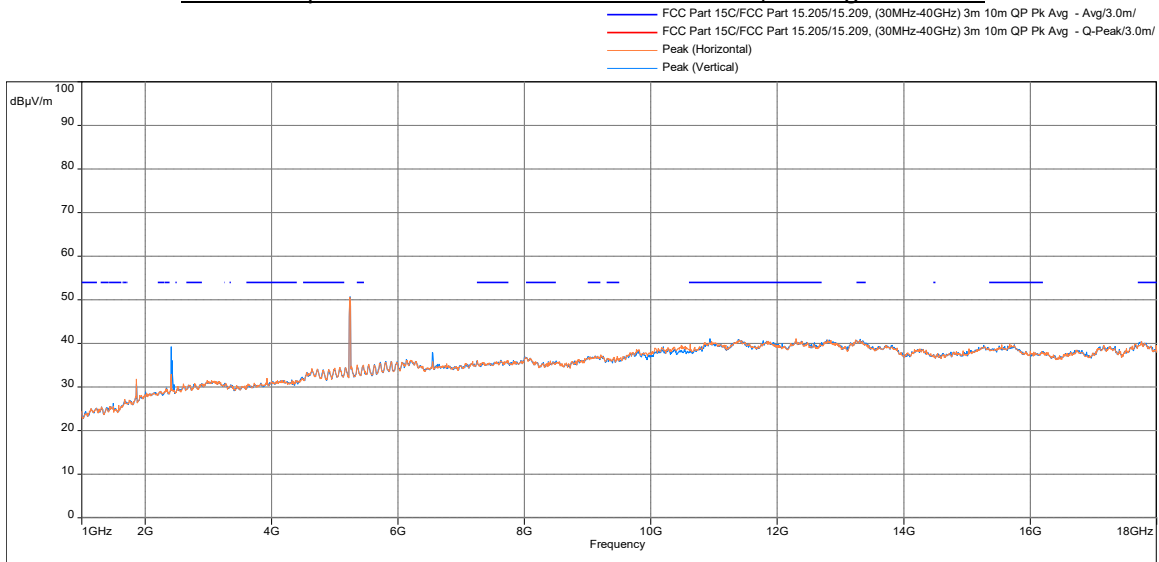


Freq. (MHz)	QPeak@ 3m (dBμV/m)	Lim. QPeak @3m (dBμV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
135.633	24.19	43.50	-19.31	114.30	Vertical	-14.73
73.327	17.64	40.00	-22.36	40.86	Horizontal	-16.66
1000.000	31.03	54.00	-22.97	266.94	Horizontal	0.54
610.319	22.41	46.00	-23.59	99.47	Vertical	-6.33
163.989	19.43	43.50	-24.07	276.16	Horizontal	-13.25
164.313	19.34	43.50	-24.16	254.92	Horizontal	-13.25

Radiated Spurious Emissions 1000 to 18000 MHz, Peak Detector



Radiated Spurious Emissions 1000 to 18000 MHz, Average Detector

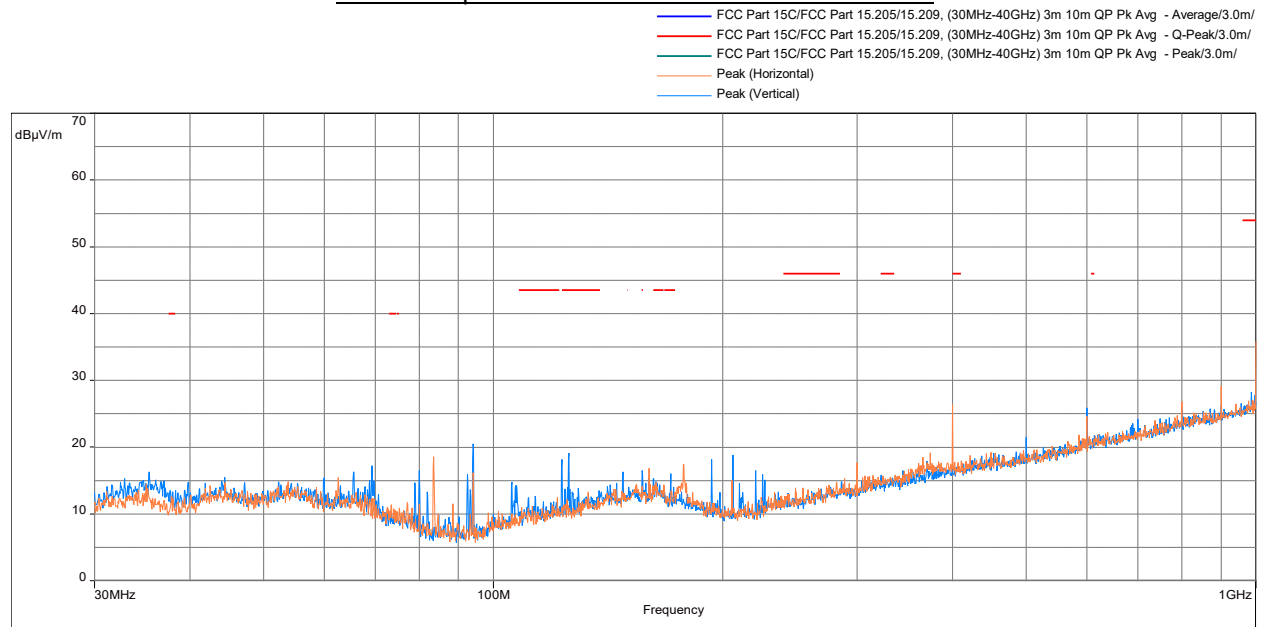


Freq. (MHz)	Detector Mode PK/QP/AV	FS (dBμV/m)	PK/AV Limit dB(μV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
17775.033	Peak	52.22	74.00	-21.78	11.69	Vertical	7.98
11334.300	Peak	51.32	74.00	-22.68	187.38	Vertical	-0.86
17752.933	Peak	51.10	74.00	-22.90	230.72	Horizontal	7.83
10931.967	Average	41.08	54.00	-12.92	0.00	Vertical	-1.02
12294.800	Average	41.07	54.00	-12.93	0.00	Horizontal	-0.14
13314.233	Average	40.99	54.00	-13.01	0.00	Vertical	2.95

Note: Radiated emission measurements were performed up to 40GHz. No Emissions were identified when scanned from 18-40 GHz

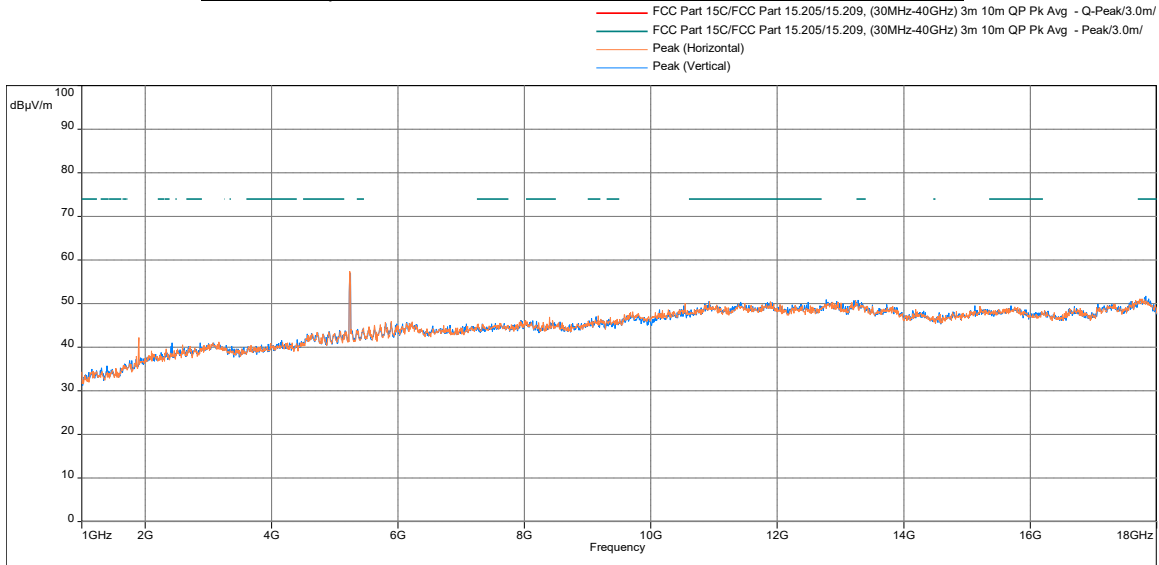
Test Results: 15.209 Radiated Spurious Emissions
Tx at 802.11n/ac (20MHz), 5240MHz, Battery Mode

Radiated Spurious Emissions 30 MHz to 1000 MHz

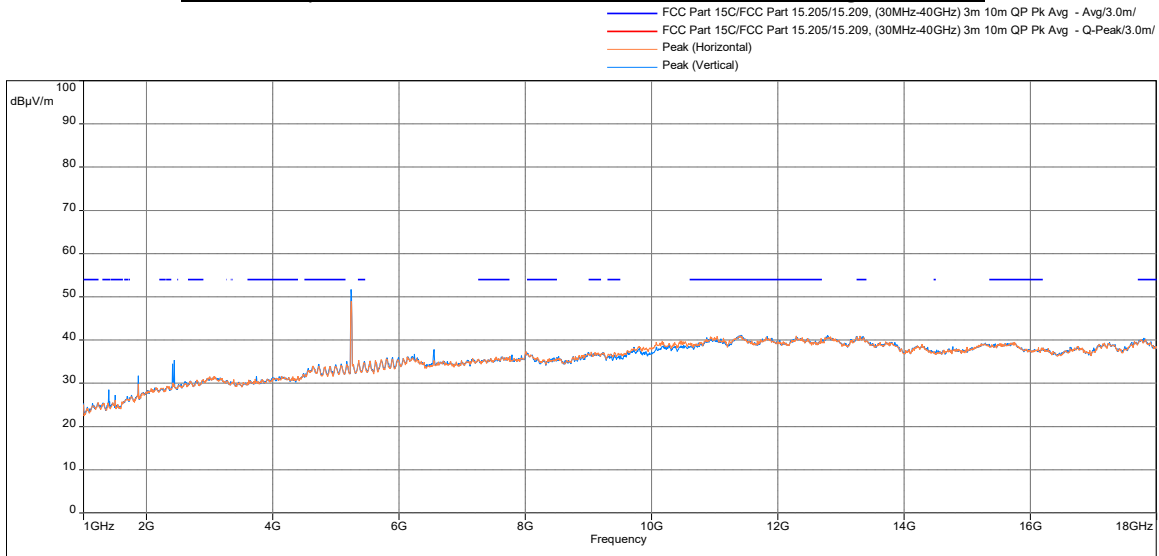


Freq. (MHz)	QPeak@ 3m (dBμV/m)	Lim. QPeak @3m (dBμV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
1000.000	35.86	54.00	-18.14	114.23	Horizontal	0.54
399.990	26.34	46.00	-19.66	278.17	Horizontal	-10.45
613.972	21.74	46.00	-24.26	240.15	Vertical	-6.15
125.610	19.10	43.50	-24.40	329.15	Vertical	-15.90
610.836	21.31	46.00	-24.69	30.92	Vertical	-6.27
986.355	28.23	54.00	-25.77	237.35	Vertical	0.27

Radiated Spurious Emissions 1000 to 18000 MHz, Peak Detector



Radiated Spurious Emissions 1000 to 18000 MHz, Average Detector

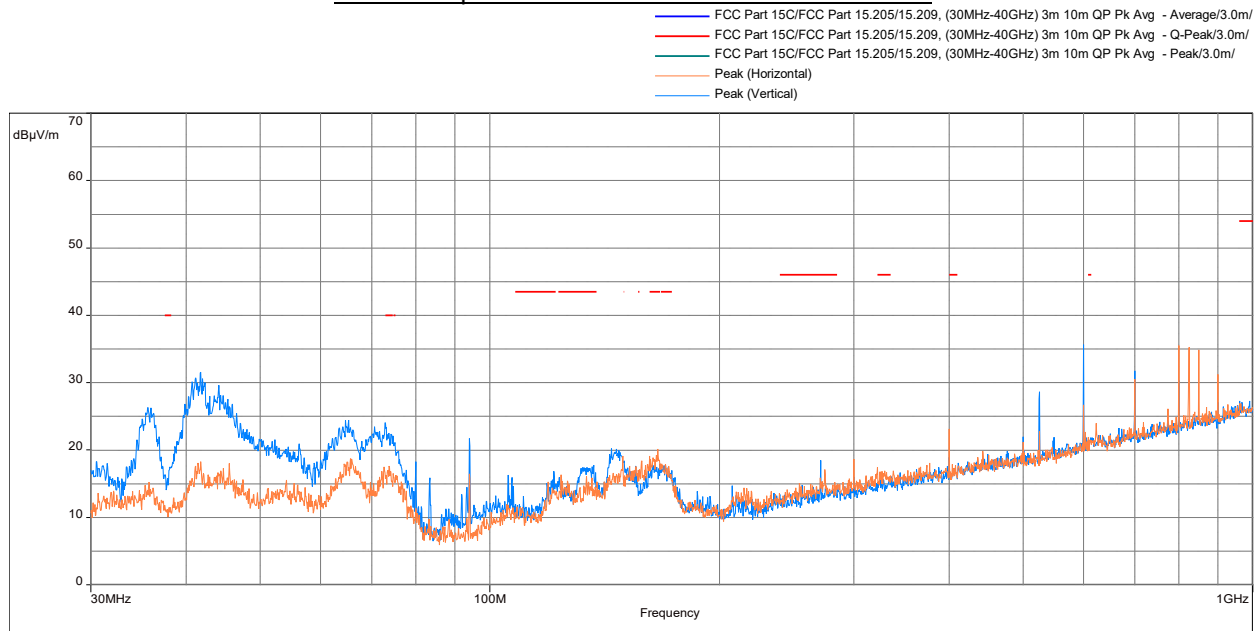


Freq. (MHz)	Detector Mode PK/QP/AV	FS (dBμV/m)	PK/AV Limit dB(μV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
17824.333	Peak	51.72	74.00	-22.28	0.00	Vertical	8.23
17733.667	Peak	51.12	74.00	-22.88	224.75	Horizontal	7.72
13277.967	Peak	50.84	74.00	-23.16	182.56	Vertical	2.99
11415.900	Average	41.15	54.00	-12.85	0.00	Vertical	-0.82
11401.733	Average	40.99	54.00	-13.01	239.66	Horizontal	-0.82
12289.133	Average	40.99	54.00	-13.01	102.14	Horizontal	-0.14

Note: Radiated emission measurements were performed up to 40GHz. No Emissions were identified when scanned from 18-40 GHz

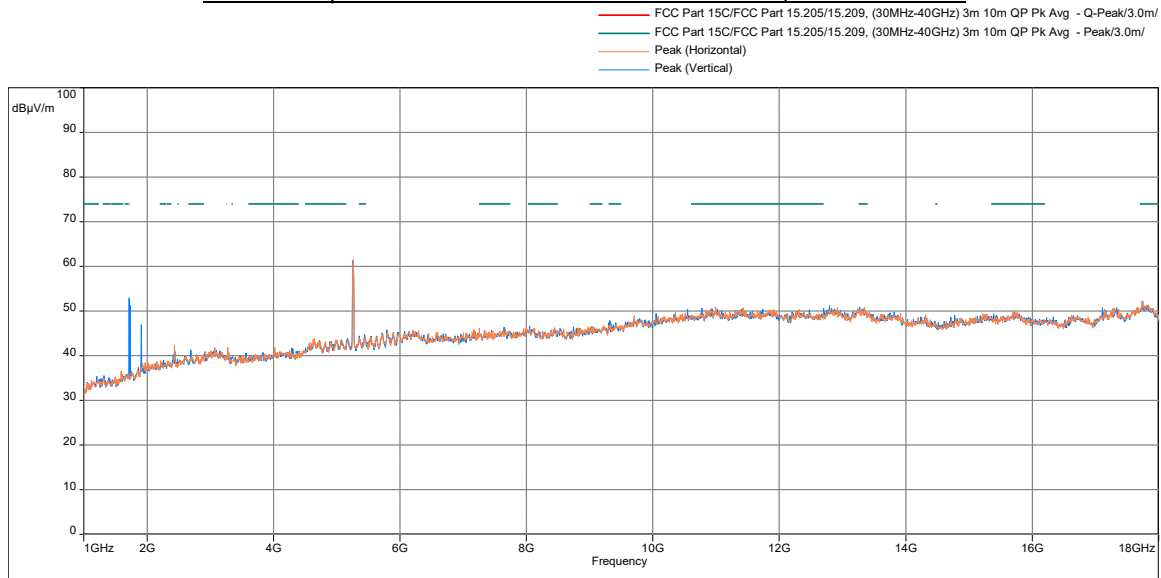
Test Results: 15.209 Radiated Spurious Emissions
Tx at 802.11n/ac (20MHz), 5260MHz, Charging Mode

Radiated Spurious Emissions 30 MHz to 1000 MHz

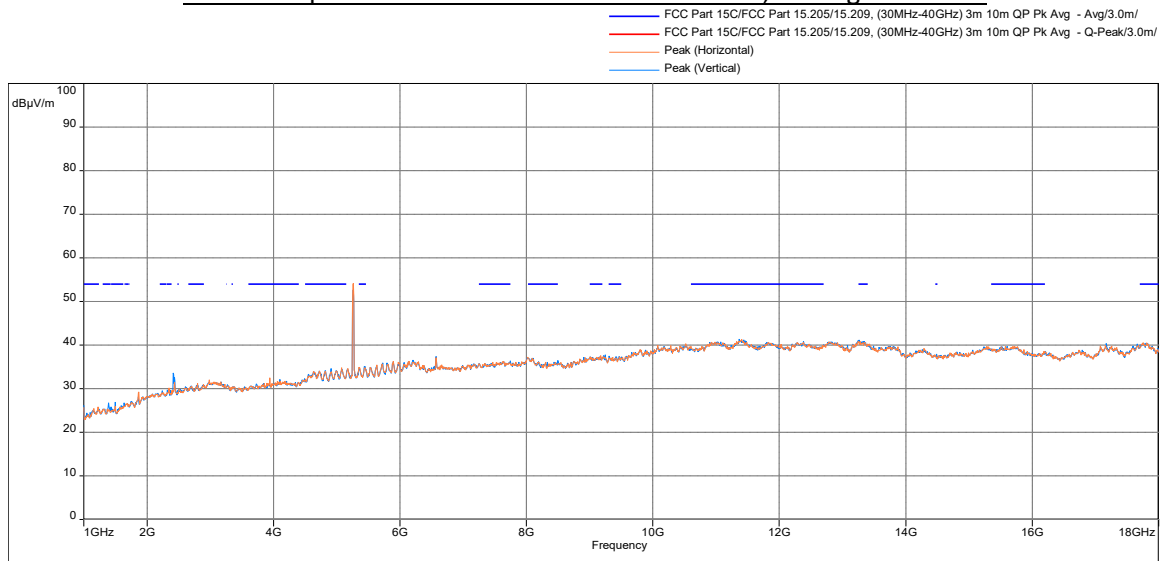


Freq. (MHz)	QPeak@ 3m (dBμV/m)	Lim. QPeak @3m (dBμV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
73.812	17.61	40.00	-22.39	26.82	Horizontal	-16.80
399.990	23.15	46.00	-22.85	2.16	Horizontal	-10.45
165.994	20.17	43.50	-23.33	267.73	Horizontal	-13.45
609.122	21.91	46.00	-24.09	207.61	Horizontal	-6.36
608.120	21.84	46.00	-24.16	65.70	Horizontal	-6.45
165.412	19.23	43.50	-24.27	270.54	Horizontal	-13.34

Radiated Spurious Emissions 1000 to 18000 MHz, Peak Detector



Radiated Spurious Emissions 1000 to 18000 MHz, Average Detector

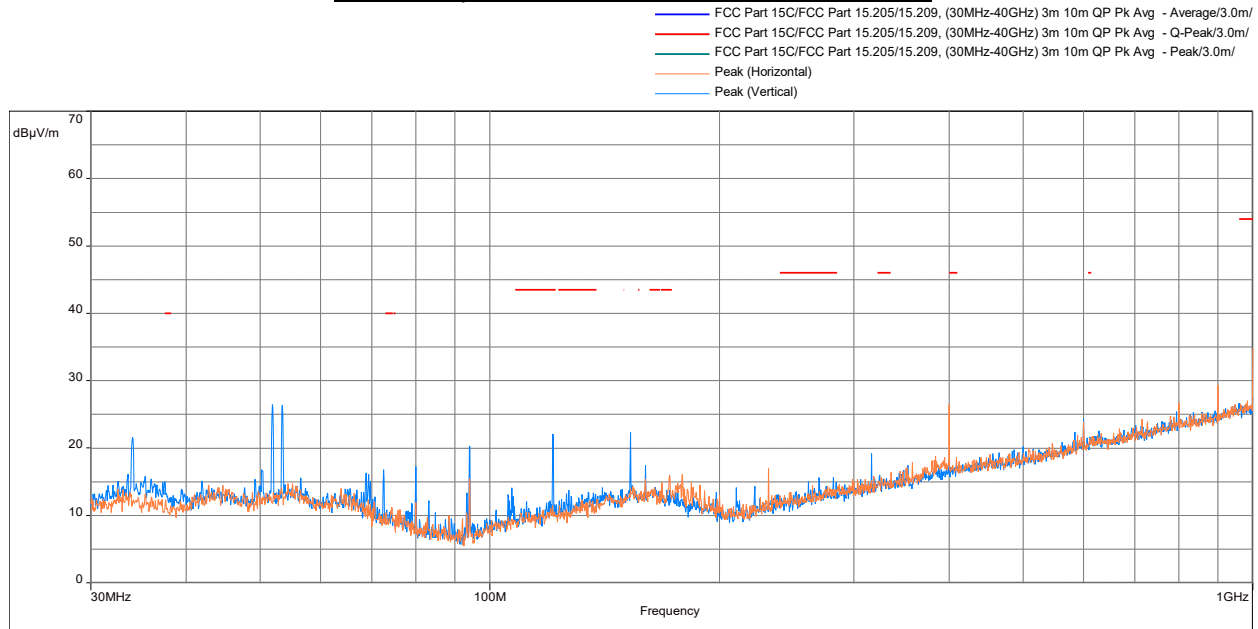


Freq. (MHz)	Detector Mode PK/QP/AV	FS (dBμV/m)	PK/AV Limit dB(μV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
17750.100	Peak	52.23	74.00	-21.77	6.72	Vertical	7.81
17733.667	Peak	52.20	74.00	-21.80	149.58	Horizontal	7.72
10996.567	Peak	50.91	74.00	-23.09	135.25	Horizontal	-1.06
11367.167	Average	41.44	54.00	-12.56	55.77	Vertical	-0.84
11404.567	Average	41.28	54.00	-12.72	0.00	Horizontal	-0.82
13264.933	Average	41.14	54.00	-12.86	101.35	Vertical	2.98

Note: Radiated emission measurements were performed up to 40GHz. No Emissions were identified when scanned from 18-40 GHz

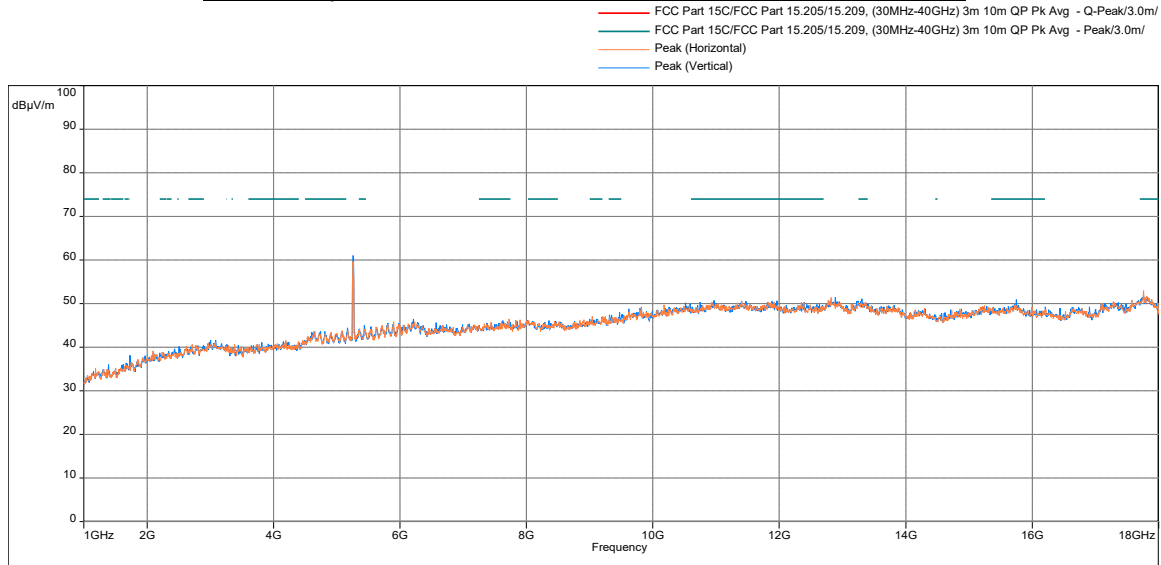
Test Results: 15.209 Radiated Spurious Emissions
Tx at 802.11n/ac (20MHz), 5260MHz, Battery Mode

Radiated Spurious Emissions 30 MHz to 1000 MHz

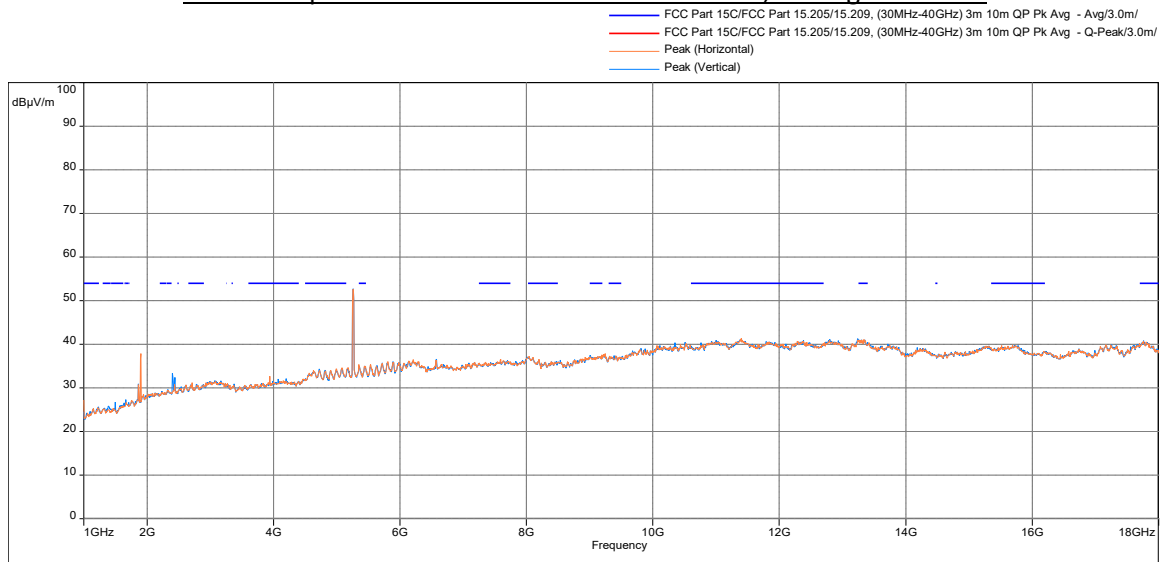


Freq. (MHz)	QPeak@ 3m (dBμV/m)	Lim. QPeak @3m (dBμV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
1000.000	34.77	54.00	-19.23	257.73	Horizontal	0.54
399.990	26.50	46.00	-19.50	147.49	Horizontal	-10.45
120.986	22.08	43.50	-21.42	309.49	Vertical	-16.22
611.741	21.65	46.00	-24.35	300.27	Vertical	-6.26
611.321	21.49	46.00	-24.51	179.97	Horizontal	-6.26
613.778	21.27	46.00	-24.73	269.82	Vertical	-6.15

Radiated Spurious Emissions 1000 to 18000 MHz, Peak Detector



Radiated Spurious Emissions 1000 to 18000 MHz, Average Detector

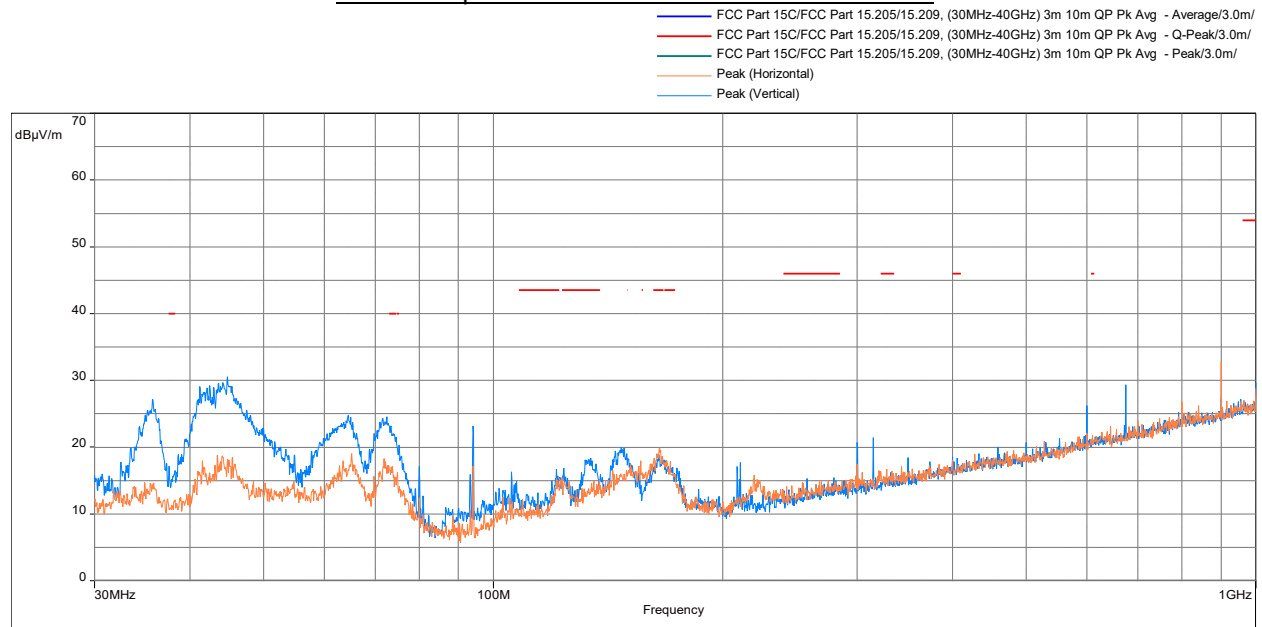


Freq. (MHz)	Detector Mode PK/QP/AV	FS (dBμV/m)	PK/AV Limit dB(μV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
17759.167	Peak	52.97	74.00	-21.03	241.52	Horizontal	7.87
17761.433	Peak	51.87	74.00	-22.13	337.06	Vertical	7.89
13302.900	Peak	51.11	74.00	-22.89	334.98	Vertical	2.99
11398.900	Average	41.40	54.00	-12.60	74.77	Horizontal	-0.82
13340.300	Average	41.10	54.00	-12.90	166.71	Horizontal	2.86
11396.067	Average	41.07	54.00	-12.93	332.39	Vertical	-0.82

Note: Radiated emission measurements were performed up to 40GHz. No Emissions were identified when scanned from 18-40 GHz

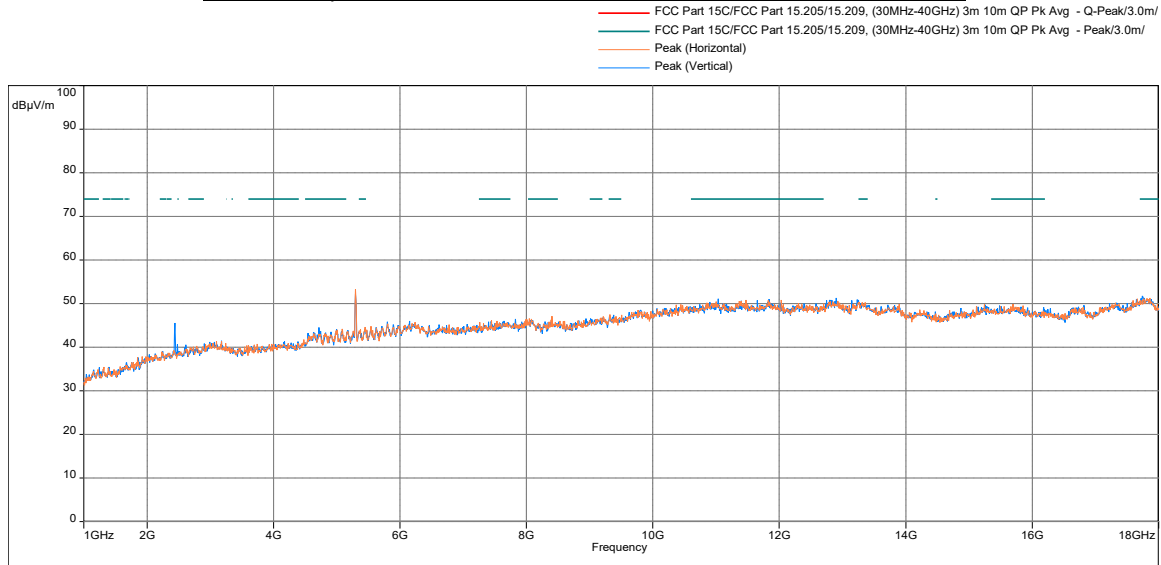
Test Results: 15.209 Radiated Spurious Emissions
Tx at 802.11n/ac (20MHz), 5300MHz, Charging Mode

Radiated Spurious Emissions 30 MHz to 1000 MHz

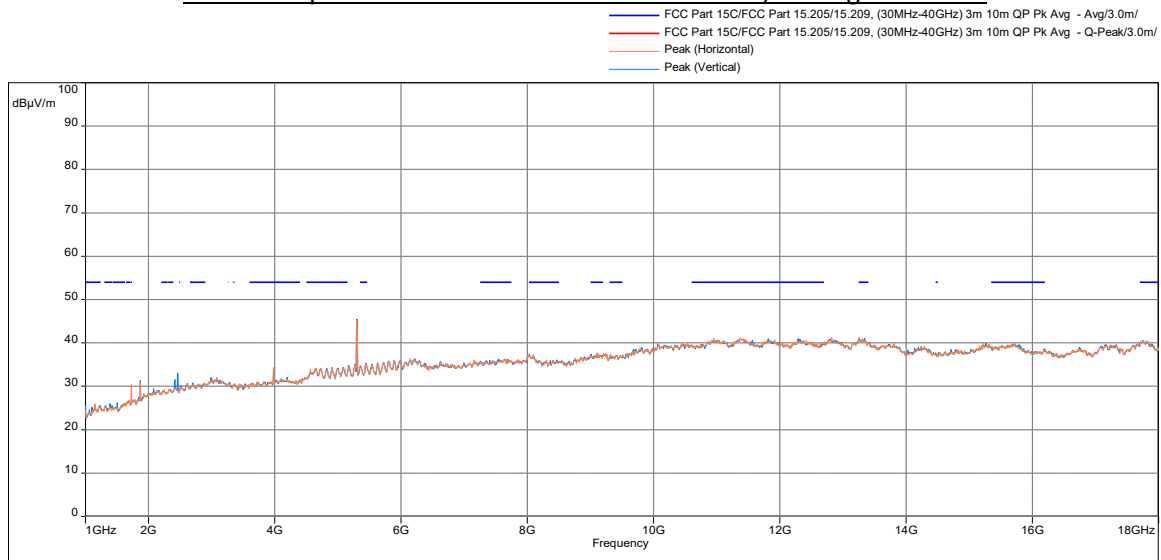


Freq. (MHz)	QPeak@ 3m (dBμV/m)	Lim. QPeak @3m (dBμV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
37.566	17.20	40.00	-22.80	288.68	Vertical	-14.10
165.121	19.93	43.50	-23.57	273.35	Horizontal	-13.28
610.157	21.74	46.00	-24.26	59.29	Horizontal	-6.34
1000.000	29.60	54.00	-24.40	261.83	Vertical	0.54
164.895	18.90	43.50	-24.60	1.23	Vertical	-13.25
609.122	21.05	46.00	-24.95	2.06	Vertical	-6.36

Radiated Spurious Emissions 1000 to 18000 MHz, Peak Detector



Radiated Spurious Emissions 1000 to 18000 MHz, Average Detector

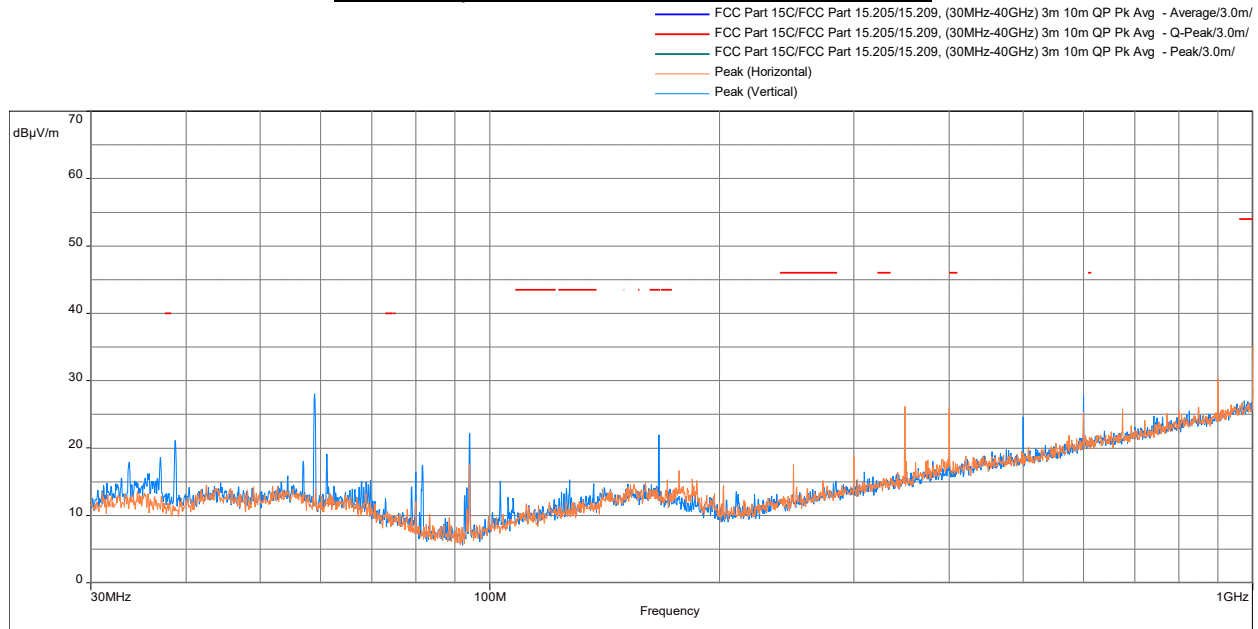


Freq. (MHz)	Detector Mode PK/QP/AV	FS (dBμV/m)	PK/AV Limit dB(μV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
17740.467	Peak	51.80	74.00	-22.20	235.54	Vertical	7.76
17861.167	Peak	51.30	74.00	-22.70	208.47	Horizontal	8.35
11036.800	Peak	51.15	74.00	-22.85	217.98	Vertical	-1.08
13255.300	Average	41.22	54.00	-12.78	305.82	Horizontal	2.97
11372.833	Average	41.19	54.00	-12.81	0.00	Vertical	-0.84
11377.933	Average	41.16	54.00	-12.84	213.87	Horizontal	-0.84

Note: Radiated emission measurements were performed up to 40GHz. No Emissions were identified when scanned from 18-40 GHz

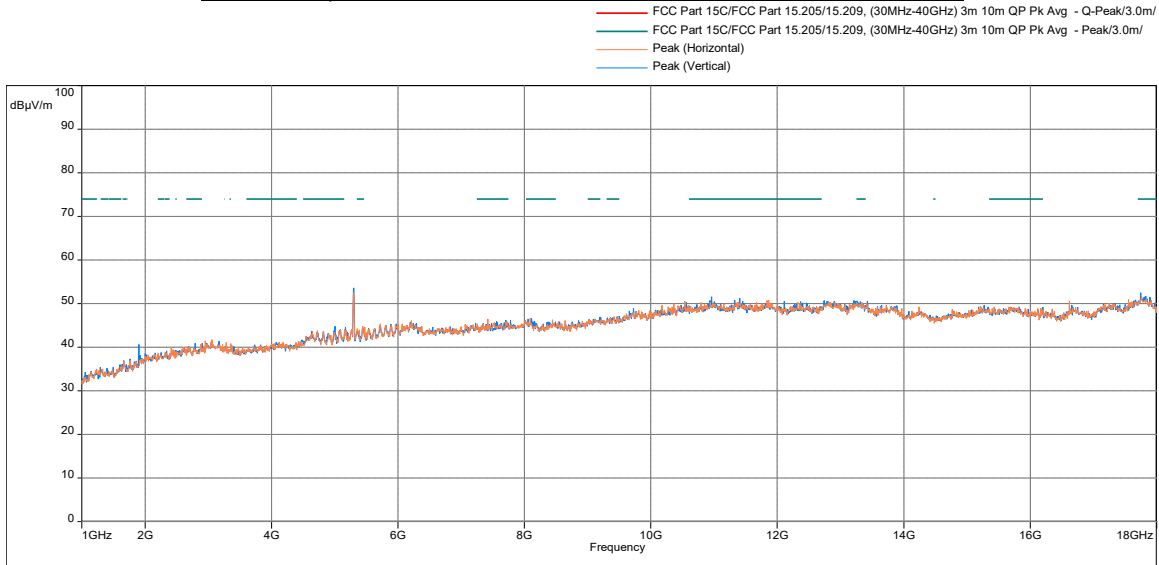
Test Results: 15.209 Radiated Spurious Emissions
Tx at 802.11n/ac (20MHz), 5300MHz, Battery Mode

Radiated Spurious Emissions 30 MHz to 1000 MHz

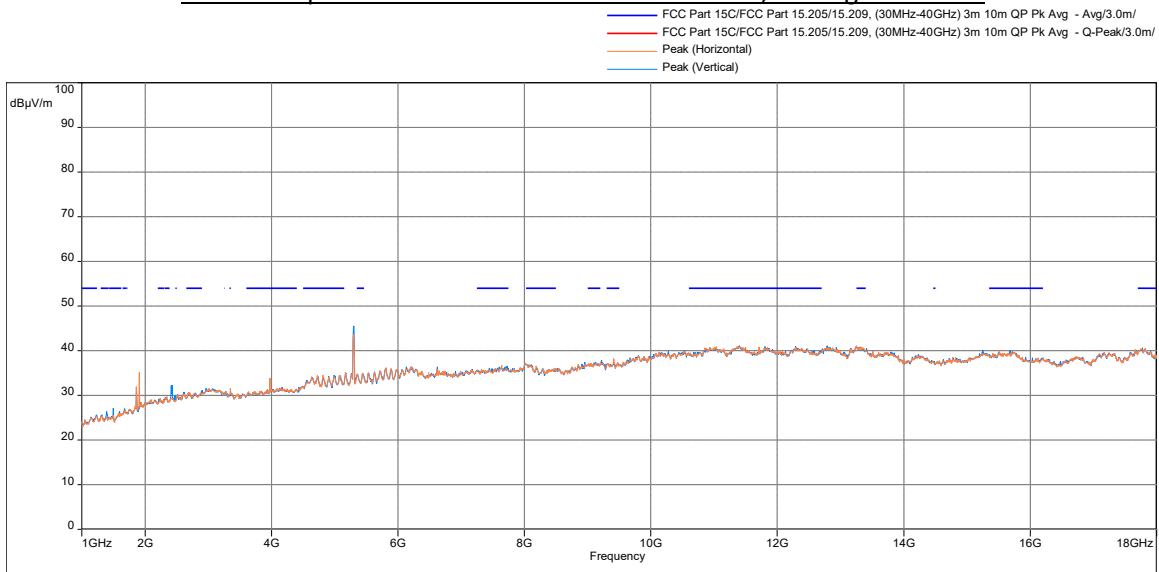


Freq. (MHz)	QPeak@ 3m (dBμV/m)	Lim. QPeak @3m (dBμV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
1000.000	35.15	54.00	-18.85	250.09	Horizontal	0.54
399.990	25.79	46.00	-20.21	175.93	Horizontal	-10.45
166.608	22.00	43.50	-21.50	132.73	Vertical	-13.51
610.448	21.68	46.00	-24.32	7.25	Horizontal	-6.31
613.875	21.61	46.00	-24.39	2.60	Horizontal	-6.15
611.774	21.22	46.00	-24.78	40.86	Horizontal	-6.26

Radiated Spurious Emissions 1000 to 18000 MHz, Peak Detector



Radiated Spurious Emissions 1000 to 18000 MHz, Average Detector

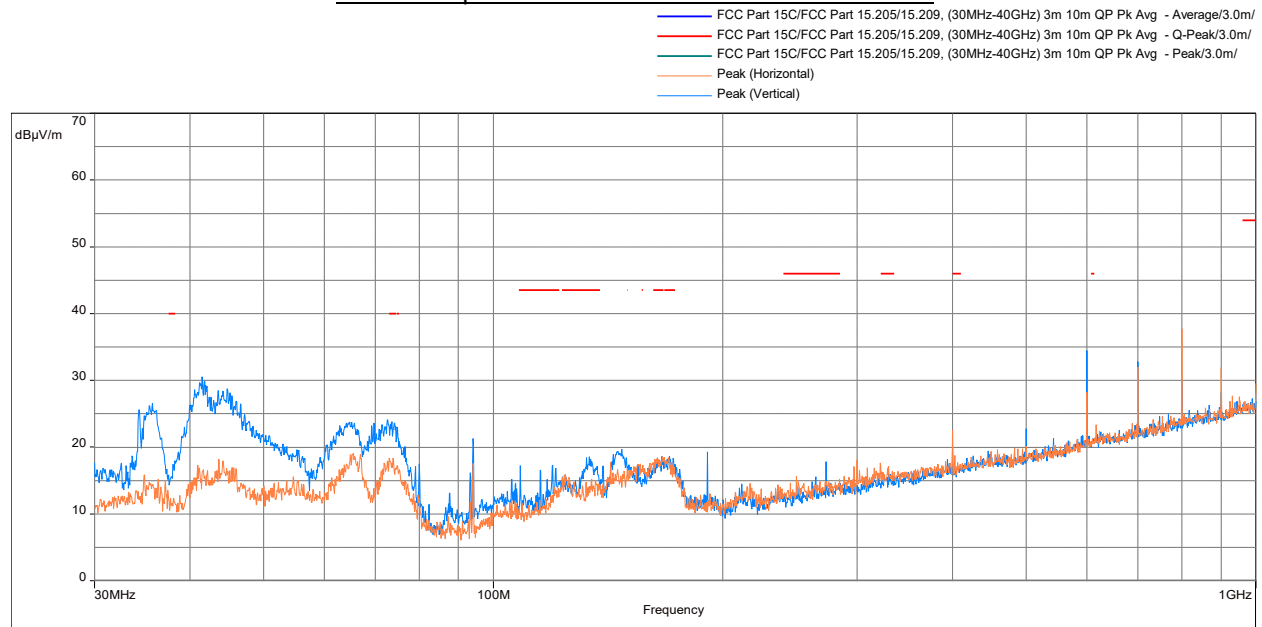


Freq. (MHz)	Detector Mode PK/QP/AV	FS (dBμV/m)	PK/AV Limit dB(μV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
17745.567	Peak	52.48	74.00	-21.52	290.41	Vertical	7.79
17762.000	Peak	51.65	74.00	-22.35	350.96	Horizontal	7.89
10963.700	Peak	51.56	74.00	-22.44	254.20	Vertical	-1.05
11401.167	Average	41.16	54.00	-12.84	239.66	Vertical	-0.82
13253.600	Average	41.09	54.00	-12.91	305.02	Horizontal	2.97
11032.833	Average	40.97	54.00	-13.03	0.00	Horizontal	-1.08

Note: Radiated emission measurements were performed up to 40GHz. No Emissions were identified when scanned from 18-40 GHz

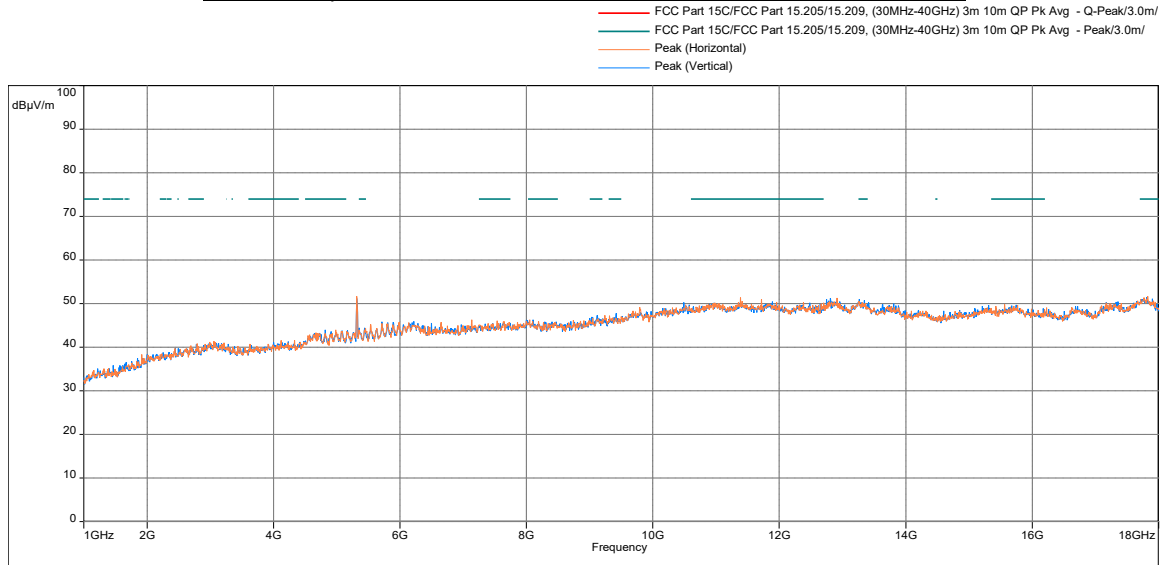
Test Results: 15.209 Radiated Spurious Emissions
Tx at 802.11n/ac (20MHz), 5320MHz, Charging Mode

Radiated Spurious Emissions 30 MHz to 1000 MHz

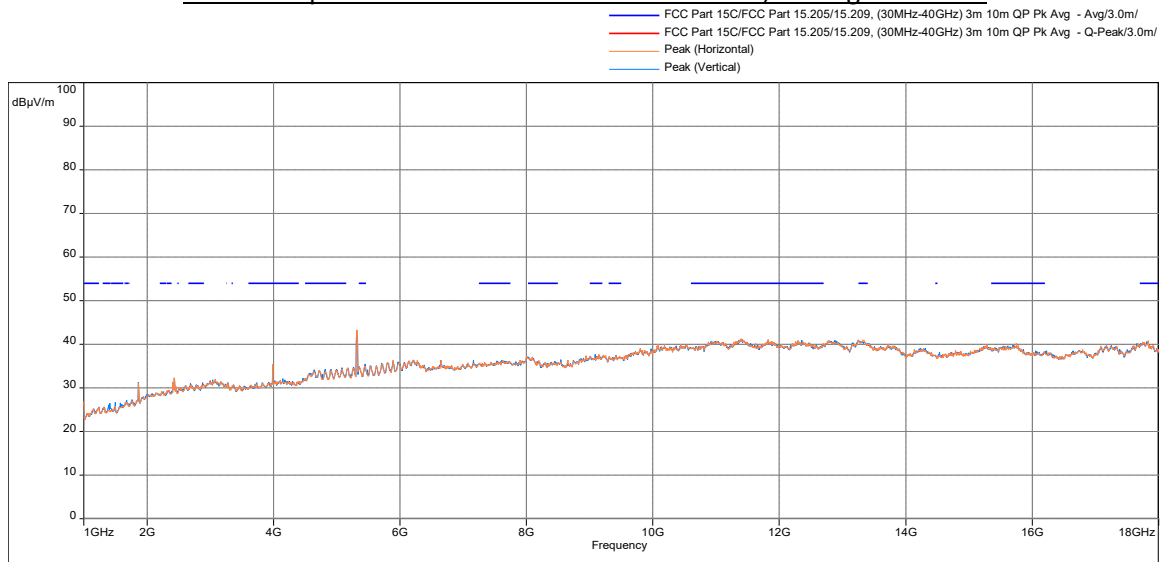


Freq. (MHz)	QPeak@ 3m (dBμV/m)	Lim. QPeak @3m (dBμV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
73.909	18.37	40.00	-21.63	73.33	Horizontal	-16.83
399.990	22.58	46.00	-23.42	351.90	Horizontal	-10.45
1000.000	29.55	54.00	-24.45	246.49	Horizontal	0.54
610.383	21.23	46.00	-24.77	49.29	Horizontal	-6.32
166.479	18.67	43.50	-24.83	359.99	Vertical	-13.50
170.230	18.61	43.50	-24.89	359.99	Vertical	-13.79

Radiated Spurious Emissions 1000 to 18000 MHz, Peak Detector



Radiated Spurious Emissions 1000 to 18000 MHz, Average Detector

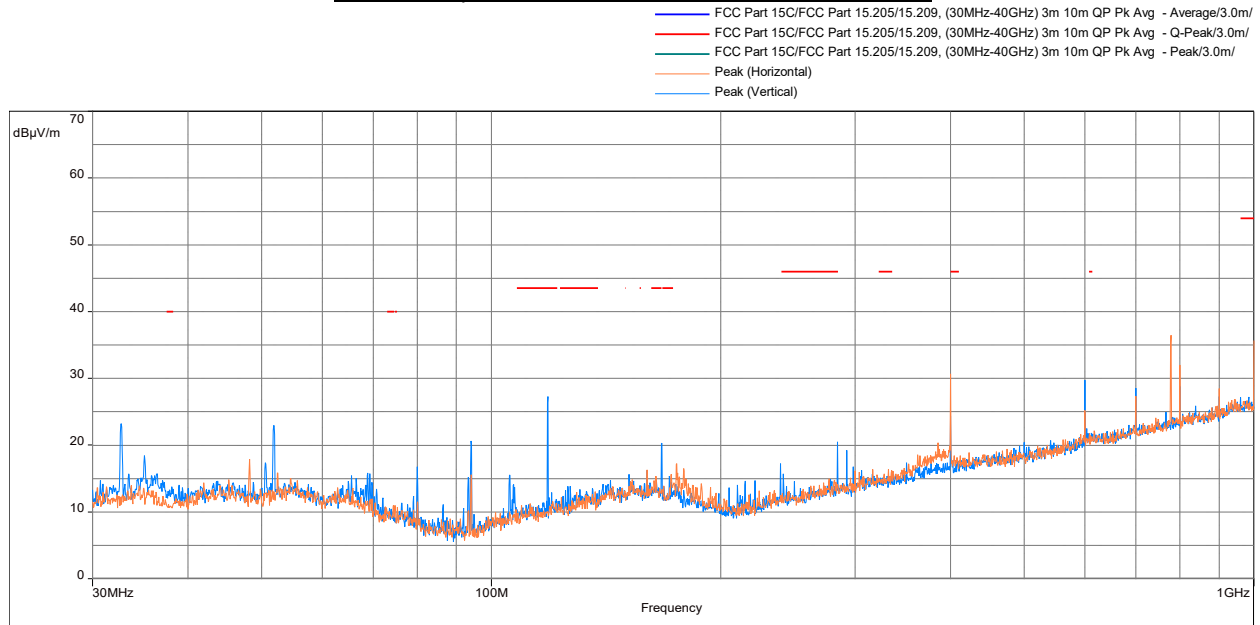


Freq. (MHz)	Detector Mode PK/QP/AV	FS (dBμV/m)	PK/AV Limit dB(μV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
17825.467	Peak	51.72	74.00	-22.28	100.98	Horizontal	8.23
17811.300	Peak	51.45	74.00	-22.55	202.86	Vertical	8.18
11387.000	Peak	51.38	74.00	-22.62	63.61	Horizontal	-0.83
11393.800	Average	41.26	54.00	-12.74	305.02	Horizontal	-0.82
11415.900	Average	41.13	54.00	-12.87	55.77	Vertical	-0.82
13328.400	Average	41.05	54.00	-12.95	166.71	Horizontal	2.90

Note: Radiated emission measurements were performed up to 40GHz. No Emissions were identified when scanned from 18-40 GHz

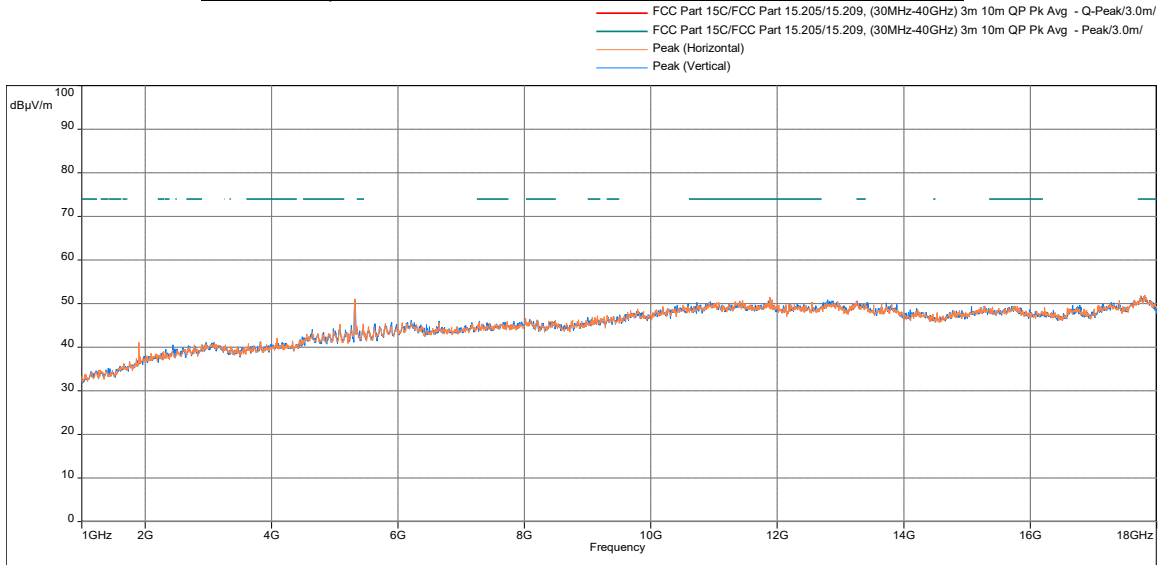
Test Results: 15.209 Radiated Spurious Emissions
Tx at 802.11n/ac (20MHz), 5320MHz, Battery Mode

Radiated Spurious Emissions 30 MHz to 1000 MHz

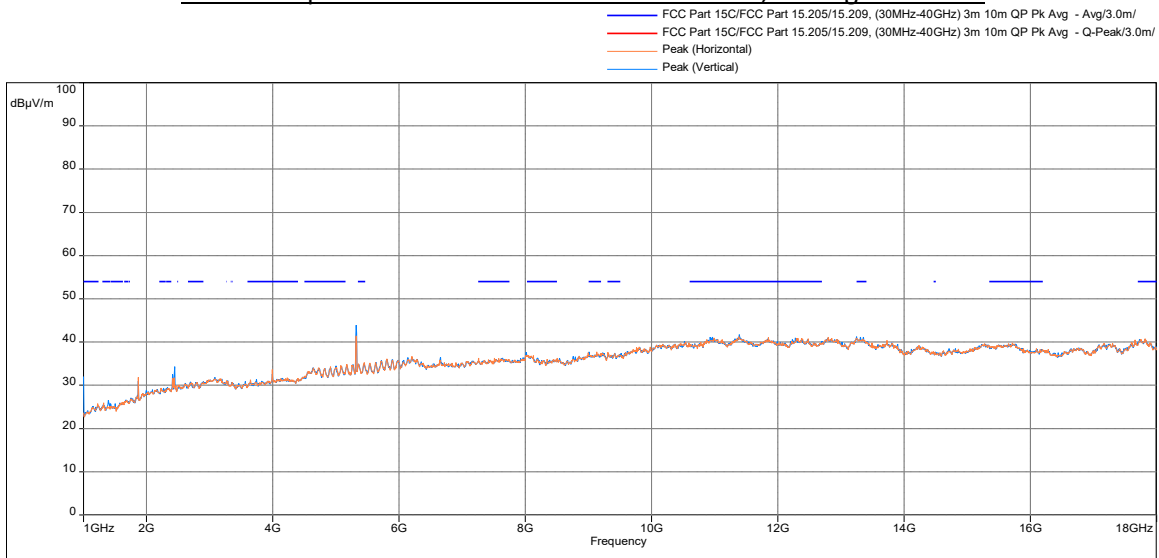


Freq. (MHz)	QPeak@ 3m (dBμV/m)	Lim. QPeak @3m (dBμV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
399.990	27.84	46.00	-18.16	307.12	Horizontal	-10.45
1000.000	32.50	54.00	-21.50	283.86	Horizontal	0.54
399.990	22.10	46.00	-23.90	184.36	Vertical	-10.45
608.282	22.09	46.00	-23.91	220.93	Horizontal	-6.44
610.610	21.75	46.00	-24.25	194.08	Horizontal	-6.30
74.426	15.63	40.00	-24.37	25.60	Vertical	-16.98

Radiated Spurious Emissions 1000 to 18000 MHz, Peak Detector



Radiated Spurious Emissions 1000 to 18000 MHz, Average Detector

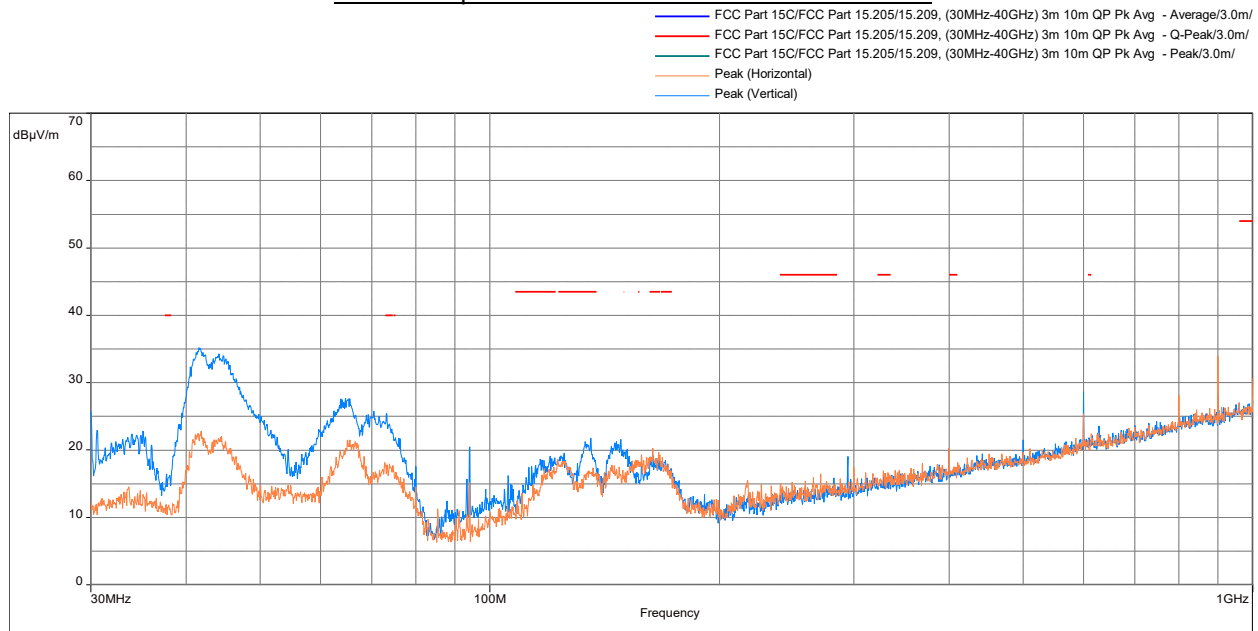


Freq. (MHz)	Detector Mode PK/QP/AV	FS (dBμV/m)	PK/AV Limit dB(μV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
17815.267	Peak	51.95	74.00	-22.05	22.58	Horizontal	8.19
17756.900	Peak	51.65	74.00	-22.35	166.28	Vertical	7.86
11881.700	Peak	51.53	74.00	-22.47	187.37	Horizontal	-0.28
11389.267	Average	41.73	54.00	-12.27	286.03	Vertical	-0.83
11384.733	Average	41.29	54.00	-12.71	0.00	Horizontal	-0.83
10926.300	Average	41.19	54.00	-12.81	147.71	Vertical	-1.02

Note: Radiated emission measurements were performed up to 40GHz. No Emissions were identified when scanned from 18-40 GHz

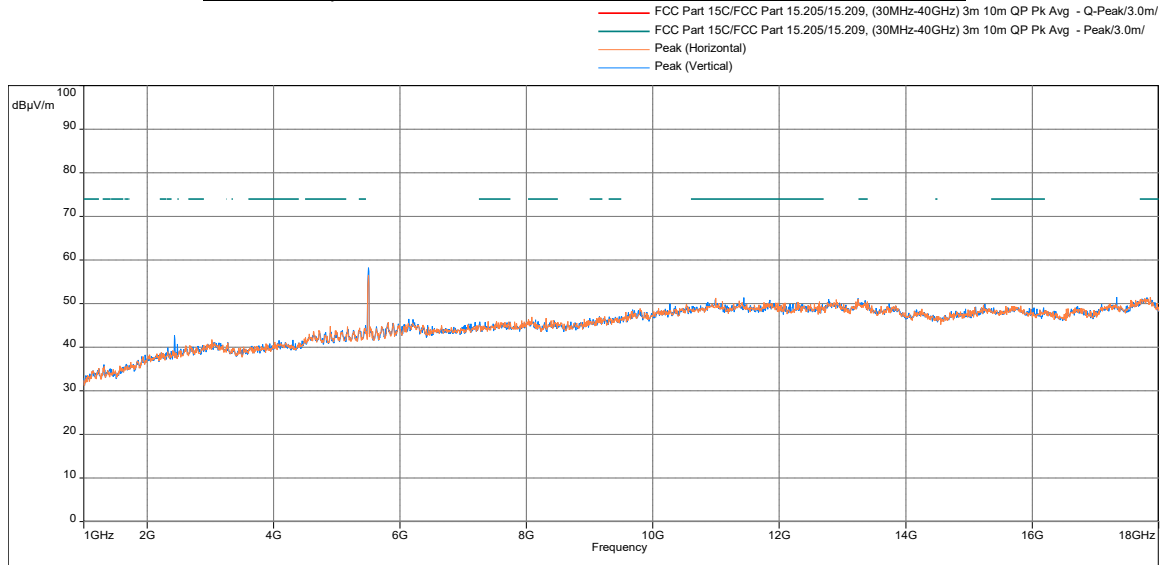
Test Results: 15.209 Radiated Spurious Emissions
Tx at 802.11n/ac (20MHz), 5500MHz, Charging Mode

Radiated Spurious Emissions 30 MHz to 1000 MHz

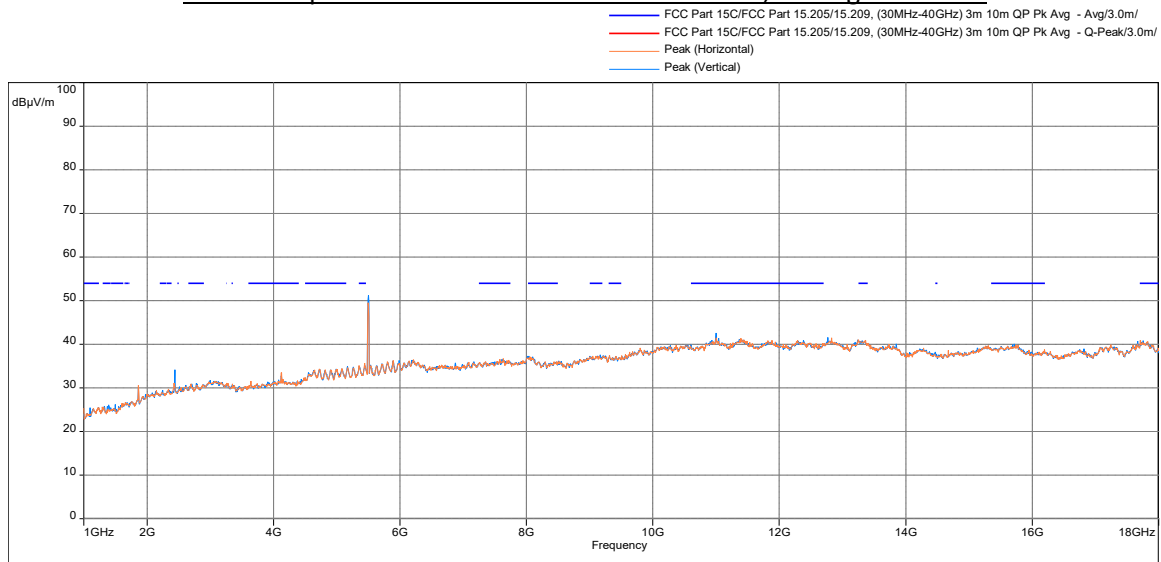


Freq. (MHz)	QPeak@ 3m (dBμV/m)	Lim. QPeak @3m (dBμV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
135.633	21.81	43.50	-21.69	0.01	Vertical	-14.73
163.504	20.31	43.50	-23.19	269.03	Horizontal	-13.25
1000.000	30.65	54.00	-23.35	269.03	Horizontal	0.54
166.414	19.69	43.50	-23.81	277.45	Horizontal	-13.49
125.125	19.59	43.50	-23.91	310.72	Vertical	-15.90
609.834	21.87	46.00	-24.13	95.87	Vertical	-6.36

Radiated Spurious Emissions 1000 to 18000 MHz, Peak Detector



Radiated Spurious Emissions 1000 to 18000 MHz, Average Detector

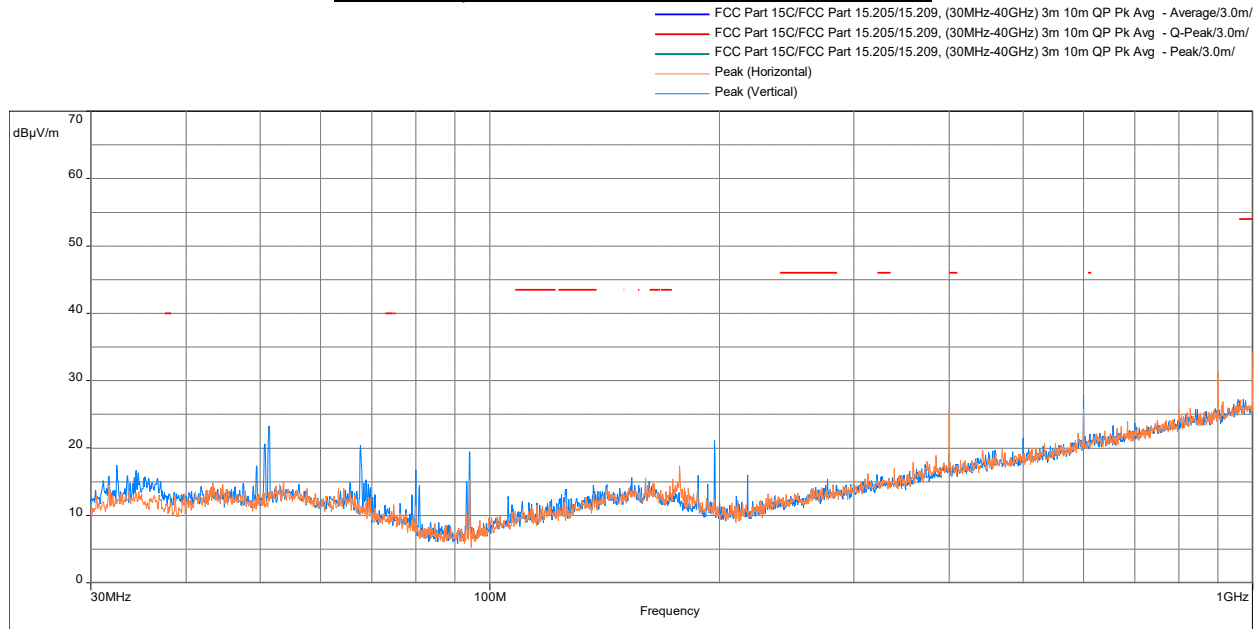


Freq. (MHz)	Detector Mode PK/QP/AV	FS (dBμV/m)	PK/AV Limit dB(μV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
17867.967	Peak	51.47	74.00	-22.53	0.00	Horizontal	8.36
11441.400	Peak	51.42	74.00	-22.58	0.00	Vertical	-0.83
17816.400	Peak	51.36	74.00	-22.64	355.89	Vertical	8.20
11001.100	Average	42.64	54.00	-11.36	0.00	Vertical	-1.06
10998.833	Average	41.49	54.00	-12.51	193.29	Horizontal	-1.06
11394.933	Average	41.43	54.00	-12.57	29.19	Horizontal	-0.82

Note: Radiated emission measurements were performed up to 40GHz. No Emissions were identified when scanned from 18-40 GHz

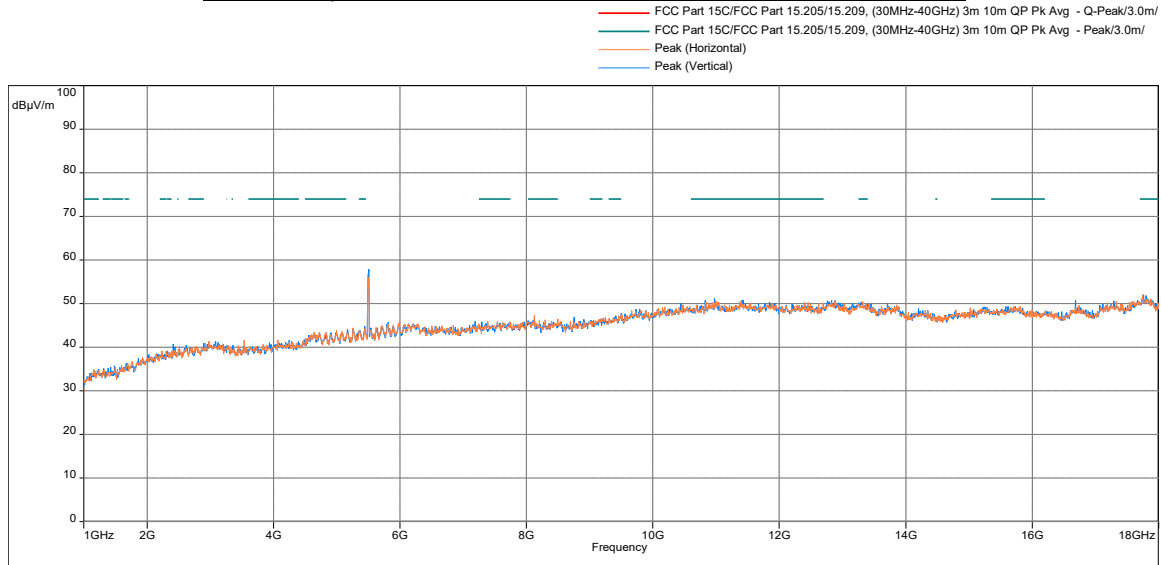
Test Results: 15.209 Radiated Spurious Emissions
Tx at 802.11n/ac (20MHz), 5500MHz, Battery Mode

Radiated Spurious Emissions 30 MHz to 1000 MHz

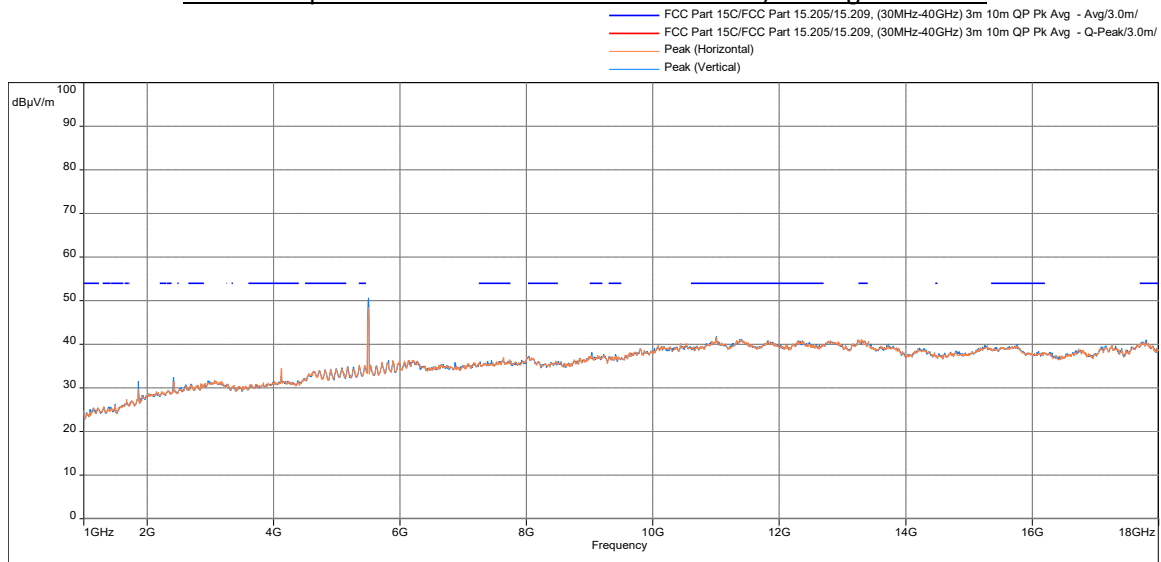


Freq. (MHz)	QPeak@ 3m (dBμV/m)	Lim. QPeak @3m (dBμV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
1000.000	34.20	54.00	-19.80	98.68	Horizontal	0.54
399.990	25.52	46.00	-20.48	218.92	Horizontal	-10.45
611.580	22.08	46.00	-23.92	355.61	Vertical	-6.26
608.864	21.20	46.00	-24.80	170.82	Horizontal	-6.37
399.990	19.28	46.00	-26.72	203.22	Vertical	-10.45
972.258	27.23	54.00	-26.77	0.01	Vertical	0.01

Radiated Spurious Emissions 1000 to 18000 MHz, Peak Detector



Radiated Spurious Emissions 1000 to 18000 MHz, Average Detector

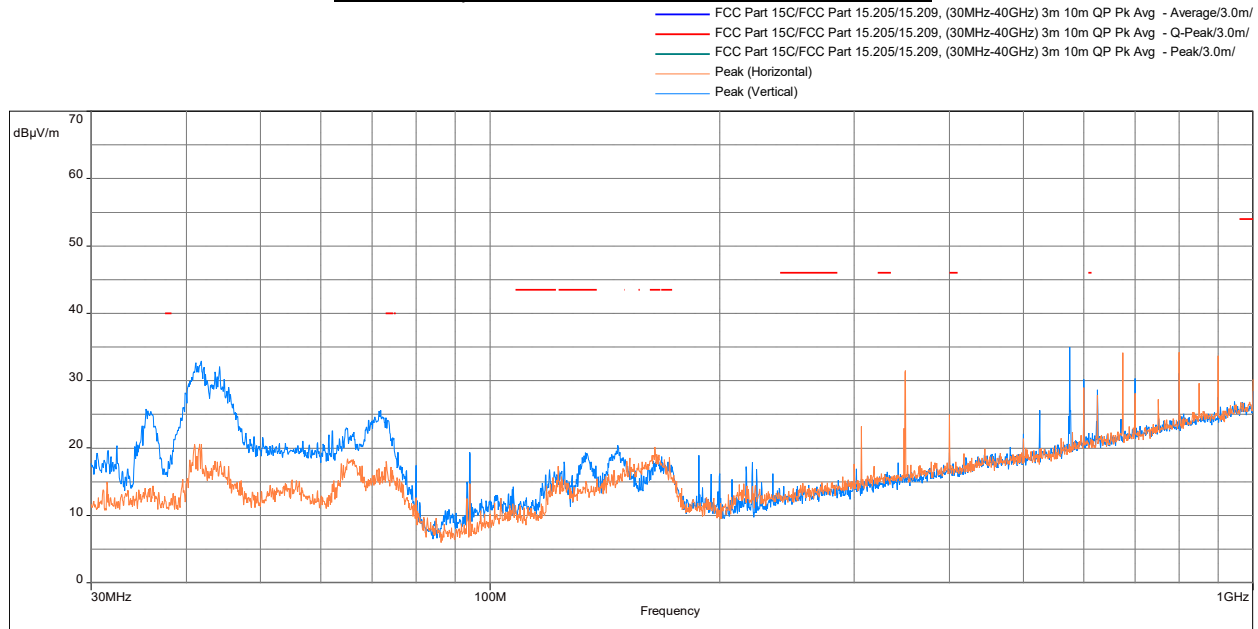


Freq. (MHz)	Detector Mode PK/QP/AV	FS (dBμV/m)	PK/AV Limit dB(μV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
17762.567	Peak	52.07	74.00	-21.93	283.65	Vertical	7.89
17749.533	Peak	52.04	74.00	-21.96	356.77	Horizontal	7.81
10976.167	Peak	51.17	74.00	-22.83	341.75	Vertical	-1.05
11006.200	Average	41.83	54.00	-12.17	0.00	Vertical	-1.06
10998.833	Average	41.71	54.00	-12.29	193.29	Horizontal	-1.06
11408.533	Average	41.23	54.00	-12.77	10.46	Vertical	-0.82

Note: Radiated emission measurements were performed up to 40GHz. No Emissions were identified when scanned from 18-40 GHz

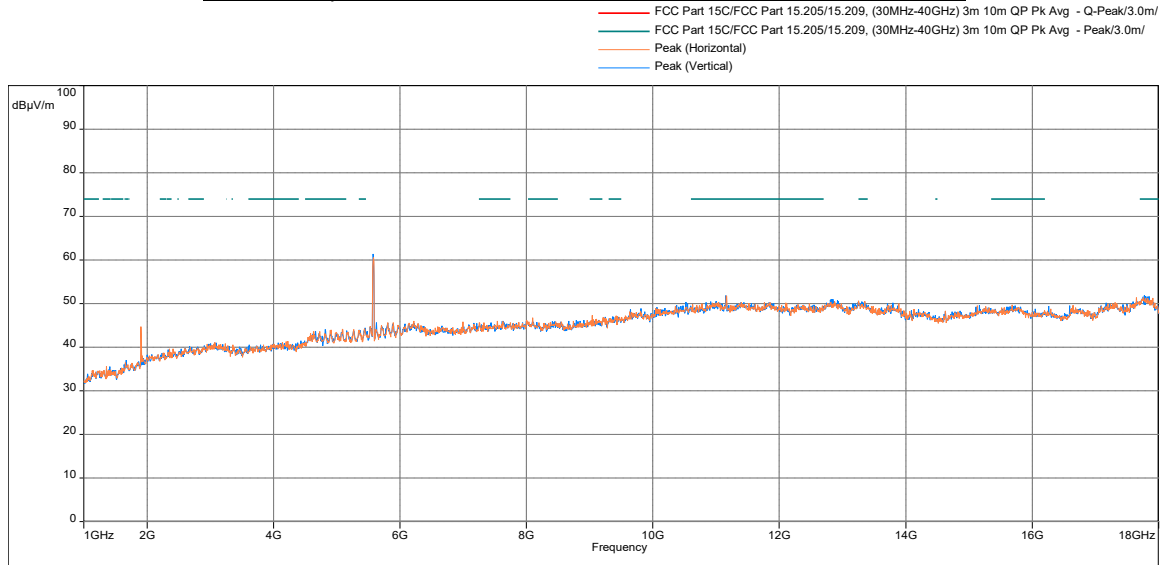
Test Results: 15.209 Radiated Spurious Emissions
Tx at 802.11n/ac (20MHz), 5580MHz, Charging Mode

Radiated Spurious Emissions 30 MHz to 1000 MHz

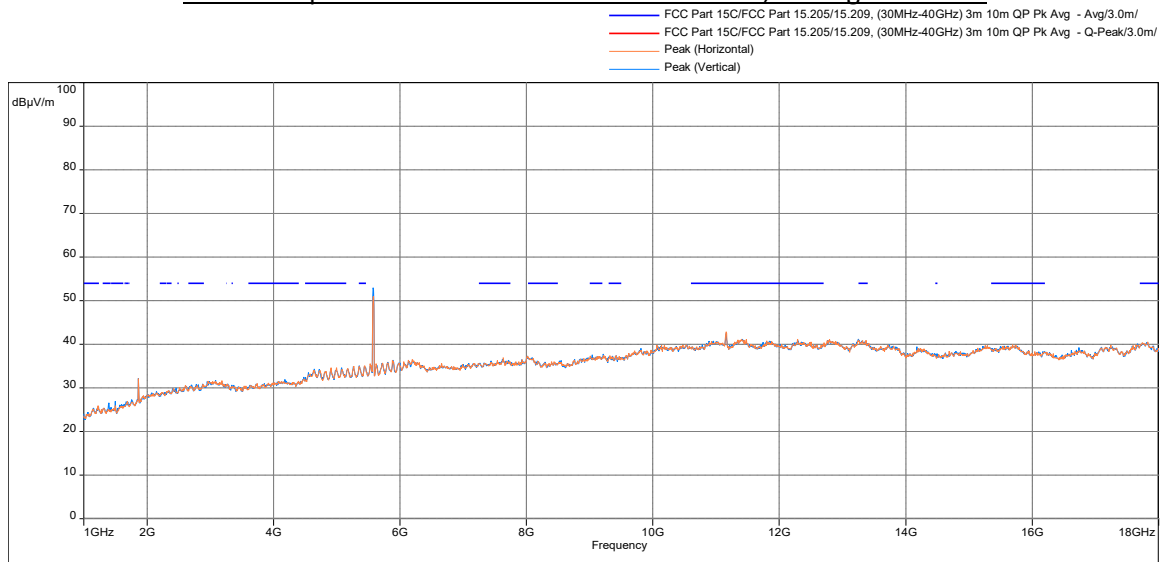


Freq. (MHz)	QPeak@ 3m (dBμV/m)	Lim. QPeak @3m (dBμV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
399.990	24.98	46.00	-21.02	102.21	Horizontal	-10.45
73.133	18.03	40.00	-21.97	54.11	Horizontal	-16.61
74.167	17.17	40.00	-22.83	33.66	Horizontal	-16.90
164.507	20.18	43.50	-23.32	272.56	Horizontal	-13.25
1000.000	30.24	54.00	-23.76	249.30	Horizontal	0.54
609.219	22.23	46.00	-23.77	59.79	Vertical	-6.36

Radiated Spurious Emissions 1000 to 18000 MHz, Peak Detector



Radiated Spurious Emissions 1000 to 18000 MHz, Average Detector

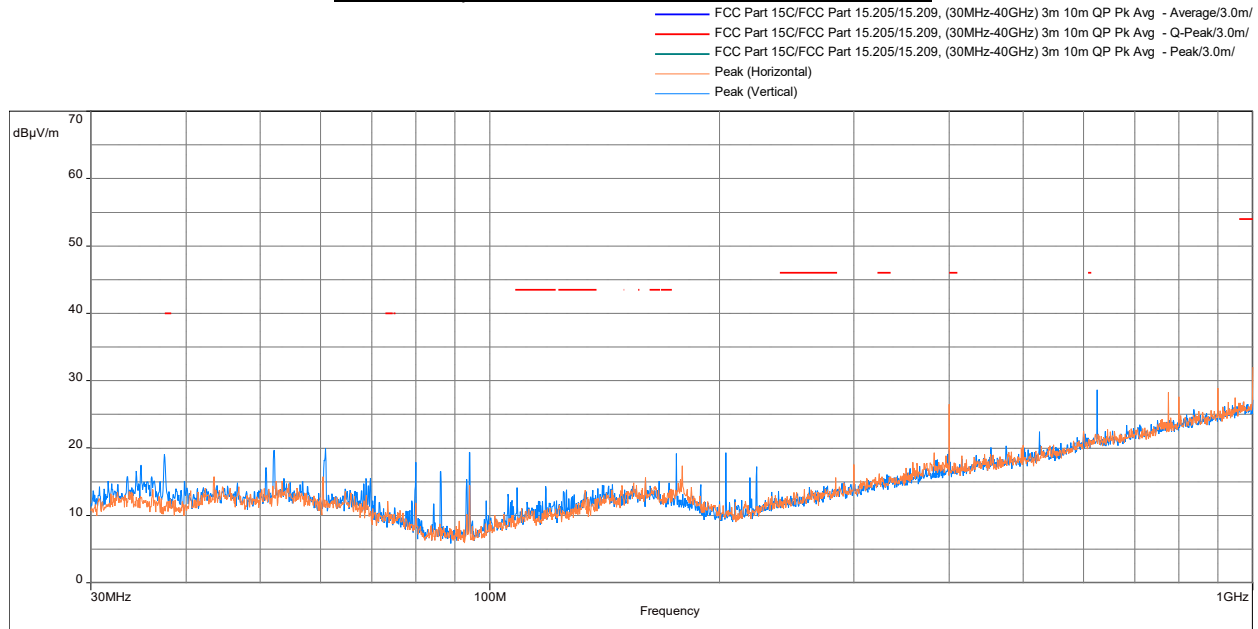


Freq. (MHz)	Detector Mode PK/QP/AV	FS (dBμV/m)	PK/AV Limit dB(μV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
17773.333	Peak	51.93	74.00	-22.07	0.00	Vertical	7.96
11155.233	Peak	51.85	74.00	-22.15	174.21	Vertical	-0.84
11159.767	Peak	51.76	74.00	-22.24	302.79	Horizontal	-0.84
11159.767	Average	42.83	54.00	-11.17	305.02	Horizontal	-0.84
11158.633	Average	42.49	54.00	-11.51	0.00	Vertical	-0.84
13251.333	Average	41.24	54.00	-12.76	0.00	Vertical	2.97

Note: Radiated emission measurements were performed up to 40GHz. No Emissions were identified when scanned from 18-40 GHz

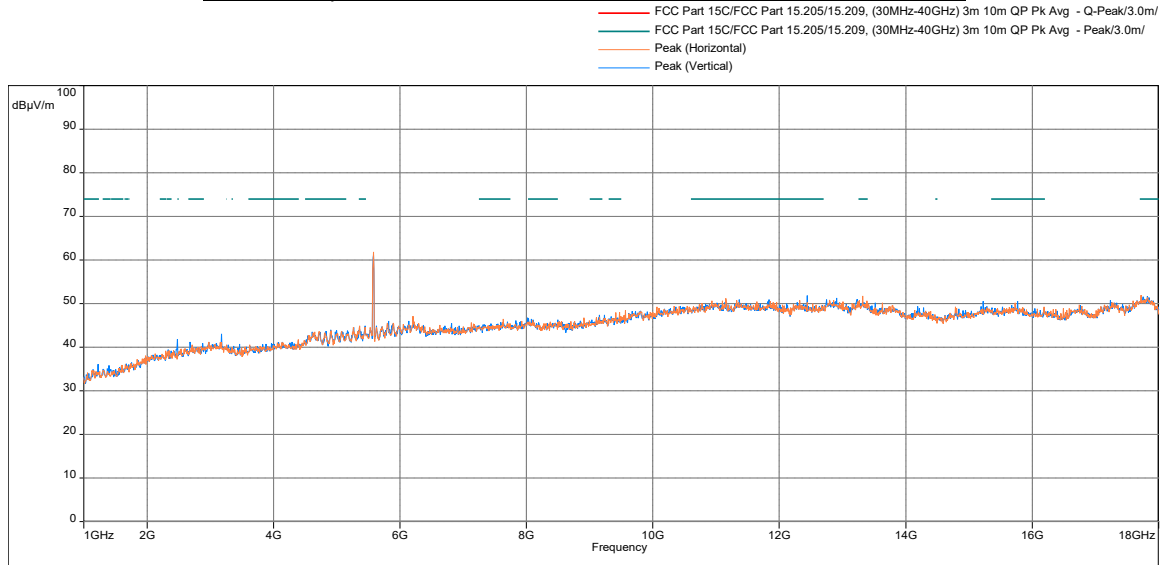
Test Results: 15.209 Radiated Spurious Emissions
Tx at 802.11n/ac (20MHz), 5580MHz, Battery Mode

Radiated Spurious Emissions 30 MHz to 1000 MHz

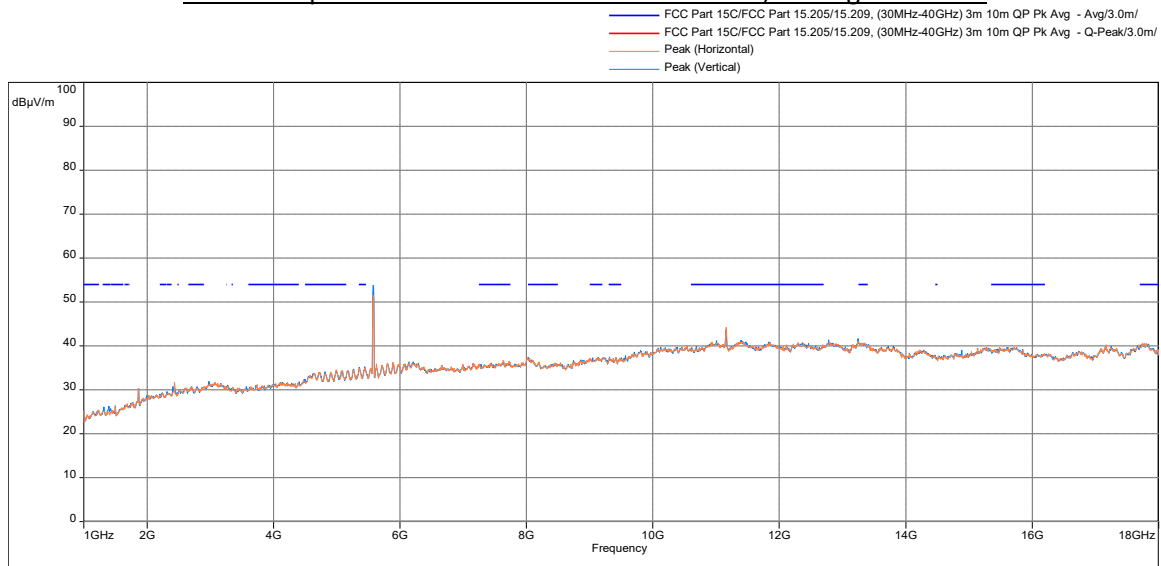


Freq. (MHz)	QPeak@ 3m (dBμV/m)	Lim. QPeak @3m (dBμV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
399.990	26.51	46.00	-19.49	179.17	Horizontal	-10.45
1000.000	32.03	54.00	-21.97	268.95	Horizontal	0.54
608.443	21.52	46.00	-24.48	345.75	Vertical	-6.42
609.543	21.31	46.00	-24.69	113.43	Horizontal	-6.36
612.711	21.09	46.00	-24.91	218.12	Vertical	-6.18
610.933	21.09	46.00	-24.91	354.84	Vertical	-6.26

Radiated Spurious Emissions 1000 to 18000 MHz, Peak Detector



Radiated Spurious Emissions 1000 to 18000 MHz, Average Detector

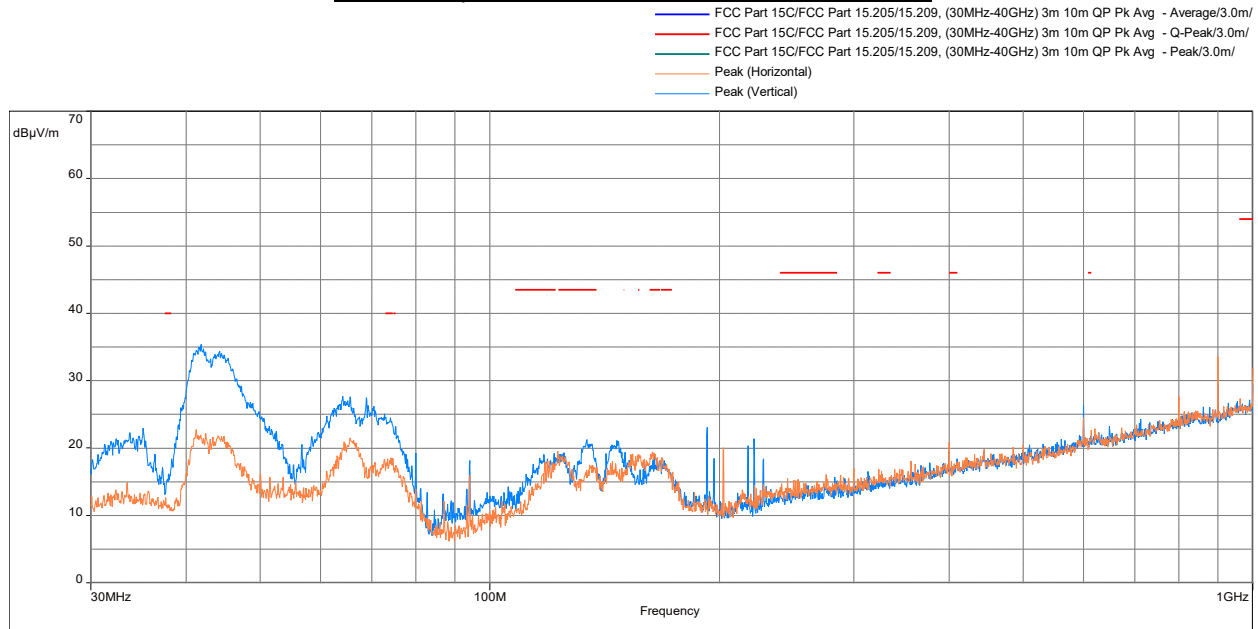


Freq. (MHz)	Detector Mode PK/QP/AV	FS (dBμV/m)	PK/AV Limit dB(μV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
17722.900	Peak	51.92	74.00	-22.08	222.01	Horizontal	7.65
12440.433	Peak	51.89	74.00	-22.11	326.63	Vertical	0.17
13315.933	Peak	51.74	74.00	-22.26	84.70	Horizontal	2.94
11162.600	Average	44.23	54.00	-9.77	305.02	Horizontal	-0.83
11155.233	Average	43.72	54.00	-10.28	0.00	Vertical	-0.84
11389.833	Average	41.26	54.00	-12.74	239.66	Vertical	-0.83

Note: Radiated emission measurements were performed up to 40GHz. No Emissions were identified when scanned from 18-40 GHz

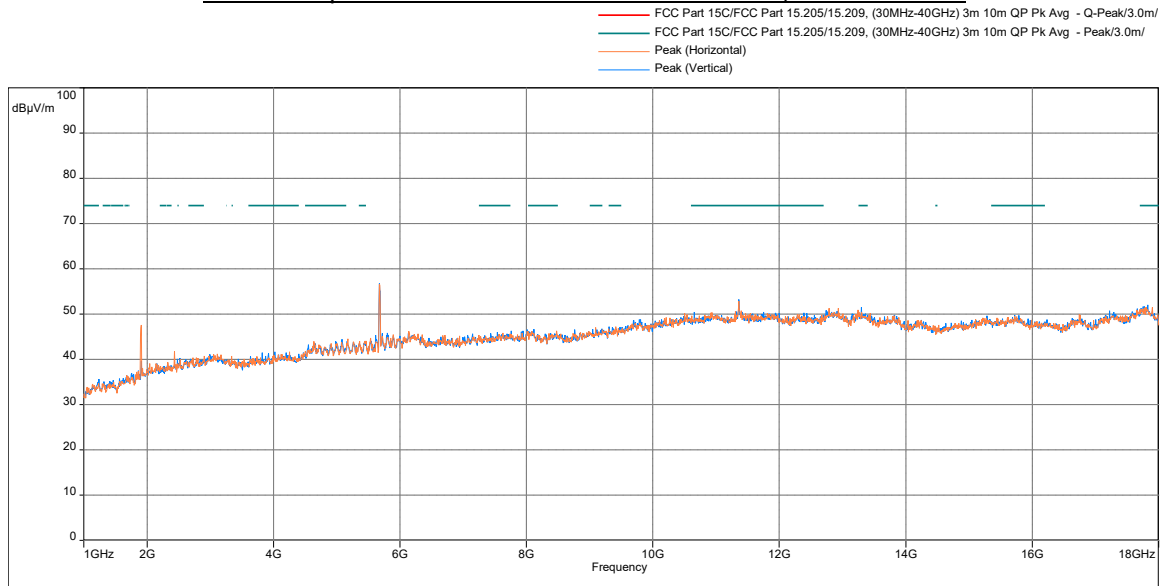
Test Results: 15.209 Radiated Spurious Emissions
Tx at 802.11n/ac (20MHz), 5680MHz, Charging Mode

Radiated Spurious Emissions 30 MHz to 1000 MHz

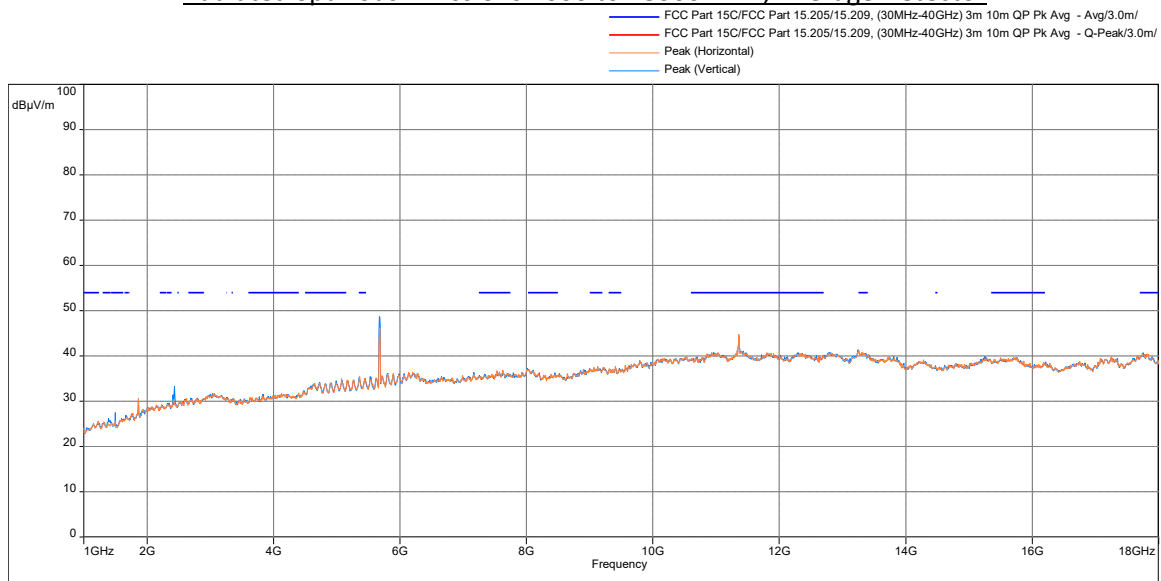


Freq. (MHz)	QPeak@ 3m (dBμV/m)	Lim. QPeak @3m (dBμV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
74.232	18.55	40.00	-21.45	30.06	Horizontal	-16.92
1000.000	31.98	54.00	-22.02	105.01	Horizontal	0.54
134.016	21.27	43.50	-22.23	6.33	Vertical	-14.96
613.940	22.70	46.00	-23.30	266.15	Horizontal	-6.15
163.569	19.40	43.50	-24.10	254.12	Horizontal	-13.25
125.092	19.35	43.50	-24.15	336.78	Vertical	-15.90

Radiated Spurious Emissions 1000 to 18000 MHz, Peak Detector



Radiated Spurious Emissions 1000 to 18000 MHz, Average Detector

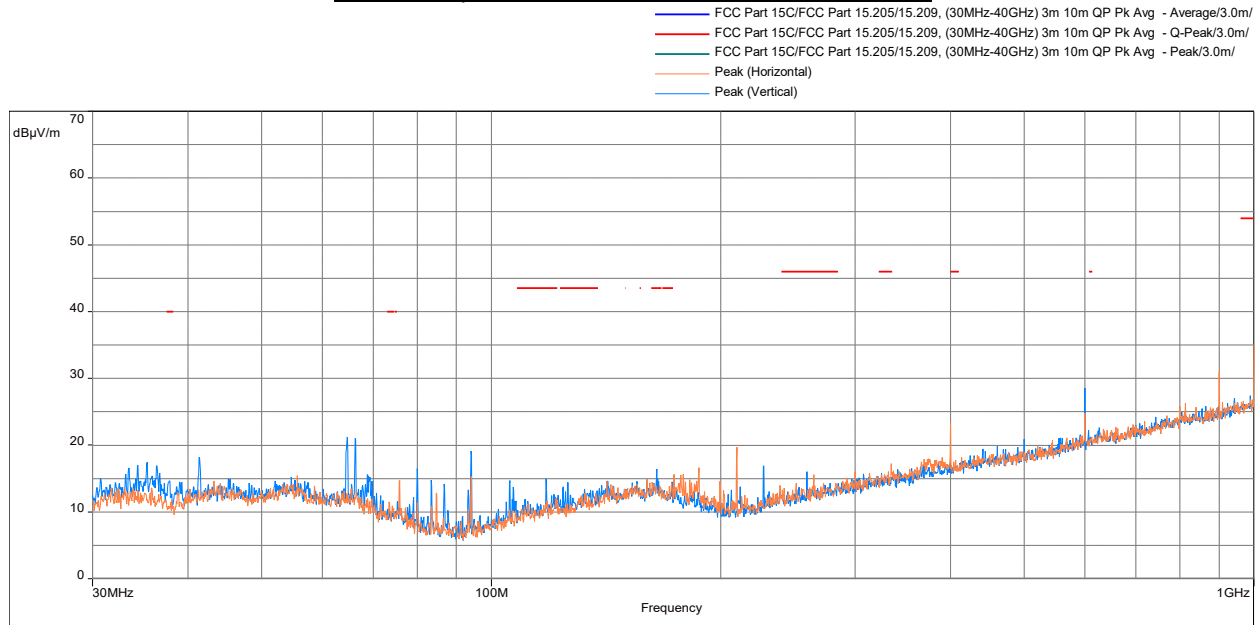


Freq. (MHz)	Detector Mode PK/QP/AV	FS (dBμV/m)	PK/AV Limit dB(μV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
11359.233	Peak	53.22	74.00	-20.78	341.75	Vertical	-0.85
11358.667	Peak	52.84	74.00	-21.16	290.84	Horizontal	-0.85
17829.433	Peak	52.00	74.00	-22.00	254.99	Vertical	8.25
11362.067	Average	44.84	54.00	-9.16	305.10	Horizontal	-0.85
11358.667	Average	44.32	54.00	-9.68	0.00	Vertical	-0.85
13260.967	Average	41.22	54.00	-12.78	212.36	Horizontal	2.97

Note: Radiated emission measurements were performed up to 40GHz. No Emissions were identified when scanned from 18-40 GHz

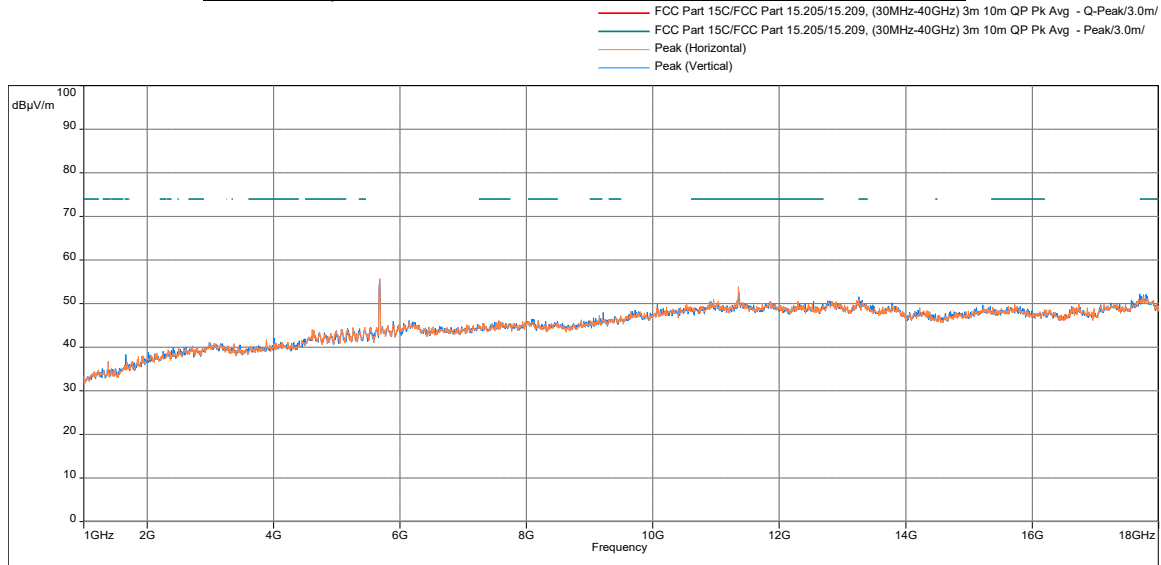
Test Results: 15.209 Radiated Spurious Emissions
Tx at 802.11n/ac (20MHz), 5680MHz, Battery Mode

Radiated Spurious Emissions 30 MHz to 1000 MHz

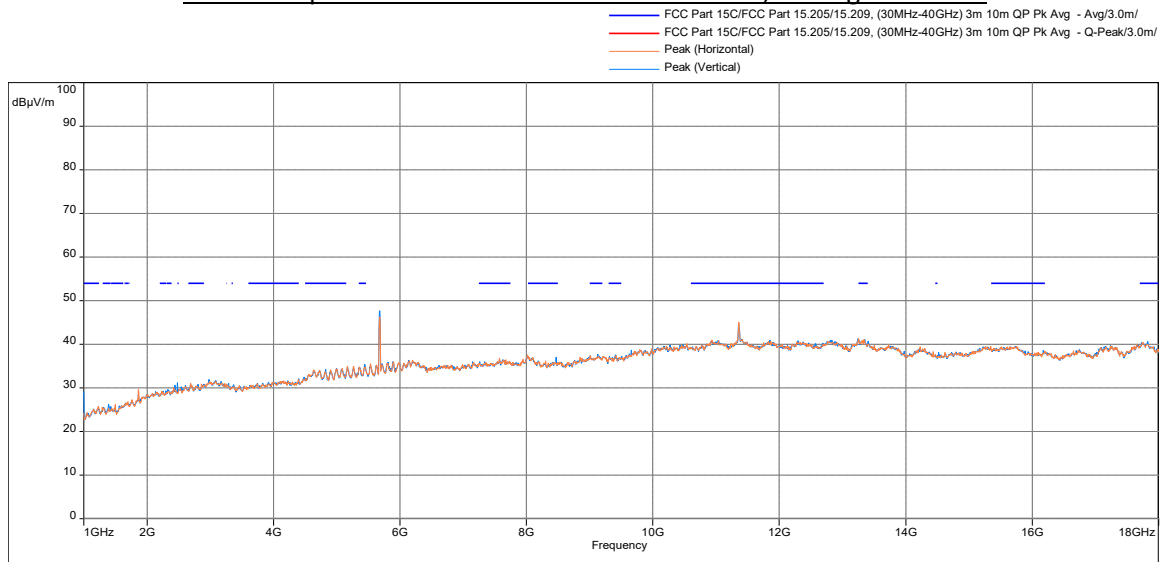


Freq. (MHz)	QPeak@ 3m (dBμV/m)	Lim. QPeak @3m (dBμV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
1000.000	35.09	54.00	-18.91	208.40	Horizontal	0.54
399.990	23.34	46.00	-22.66	172.33	Horizontal	-10.45
611.386	21.26	46.00	-24.74	170.82	Vertical	-6.26
988.425	27.43	54.00	-26.57	341.17	Vertical	0.34
164.862	16.41	43.50	-27.09	278.24	Vertical	-13.25
997.025	26.85	54.00	-27.15	329.15	Vertical	0.51

Radiated Spurious Emissions 1000 to 18000 MHz, Peak Detector



Radiated Spurious Emissions 1000 to 18000 MHz, Average Detector

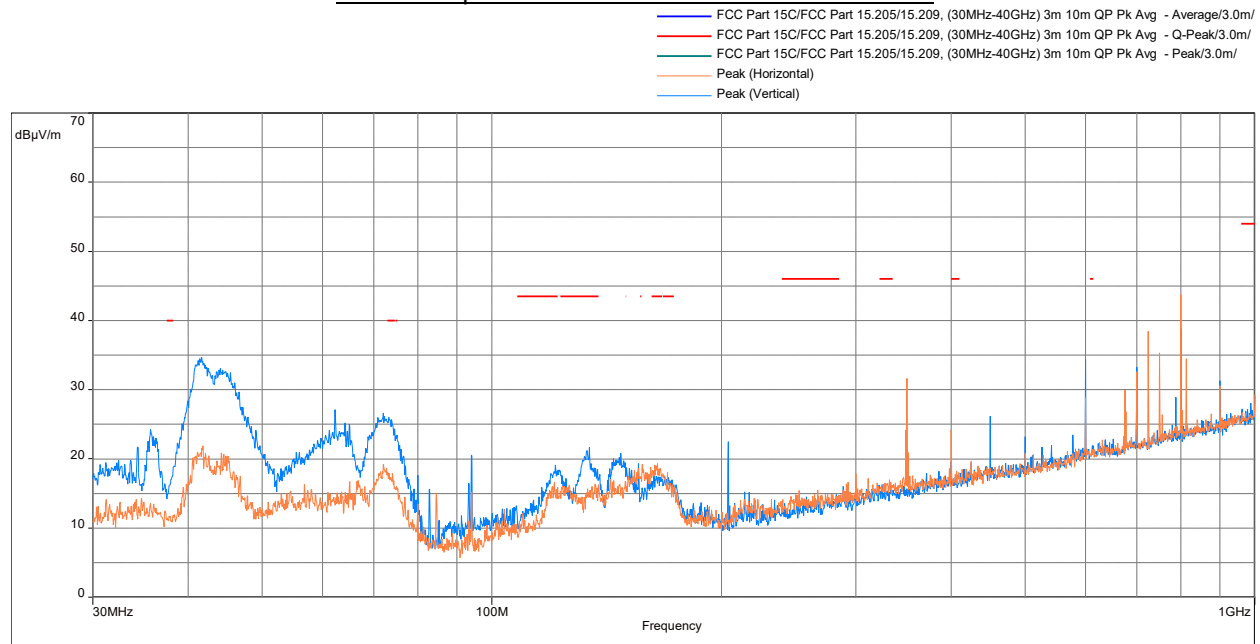


Freq. (MHz)	Detector Mode PK/QP/AV	FS (dBμV/m)	PK/AV Limit dB(μV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
11354.700	Peak	53.92	74.00	-20.08	283.28	Horizontal	-0.85
11361.500	Peak	52.60	74.00	-21.40	340.96	Vertical	-0.85
17702.500	Peak	52.27	74.00	-21.73	202.86	Vertical	7.53
11360.933	Average	45.08	54.00	-8.92	305.02	Horizontal	-0.85
11359.233	Average	44.62	54.00	-9.38	55.77	Vertical	-0.85
17828.300	Average	40.64	54.00	-13.36	331.60	Vertical	8.25

Note: Radiated emission measurements were performed up to 40GHz. No Emissions were identified when scanned from 18-40 GHz

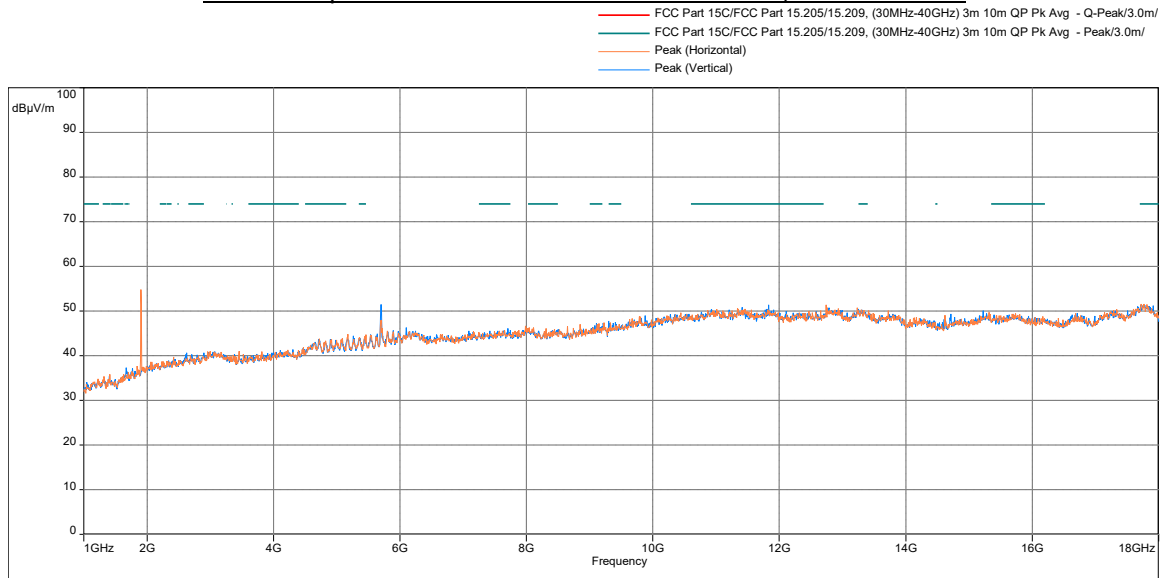
Test Results: 15.209 Radiated Spurious Emissions
Tx at 802.11n/ac (20MHz), 5700MHz, Charging Mode

Radiated Spurious Emissions 30 MHz to 1000 MHz

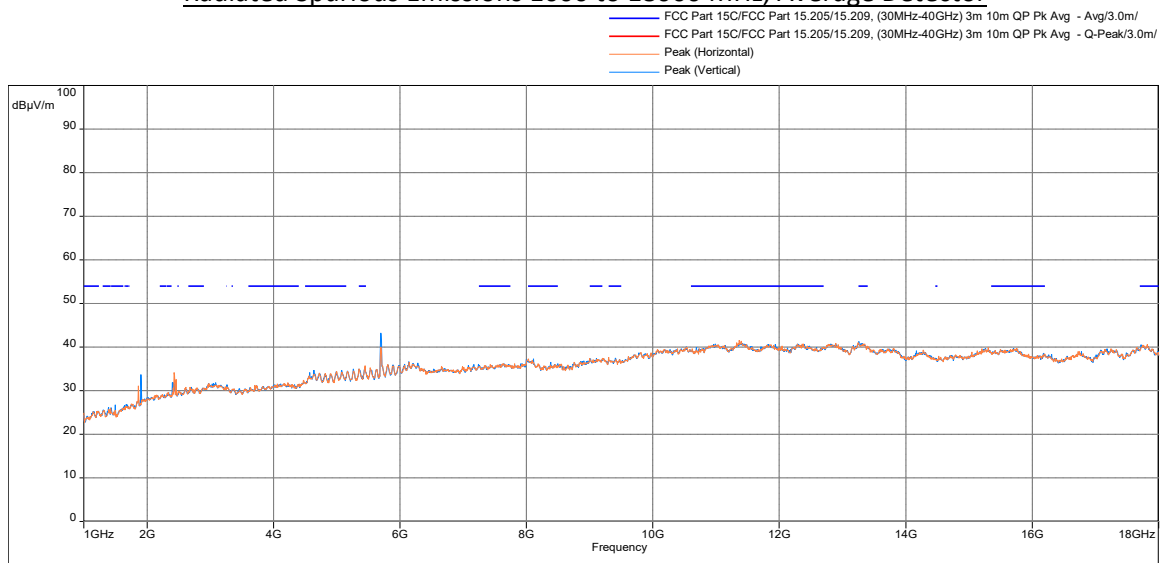


Freq. (MHz)	QPeak@ 3m (dBμV/m)	Lim. QPeak @3m (dBμV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
399.990	24.20	46.00	-21.80	122.44	Horizontal	-10.45
134.243	21.64	43.50	-21.86	284.65	Vertical	-14.94
612.711	21.93	46.00	-24.07	158.80	Vertical	-6.18
164.927	19.32	43.50	-24.18	243.83	Horizontal	-13.25
121.180	19.12	43.50	-24.38	4.79	Vertical	-16.22
613.584	21.39	46.00	-24.61	317.92	Horizontal	-6.15

Radiated Spurious Emissions 1000 to 18000 MHz, Peak Detector



Radiated Spurious Emissions 1000 to 18000 MHz, Average Detector

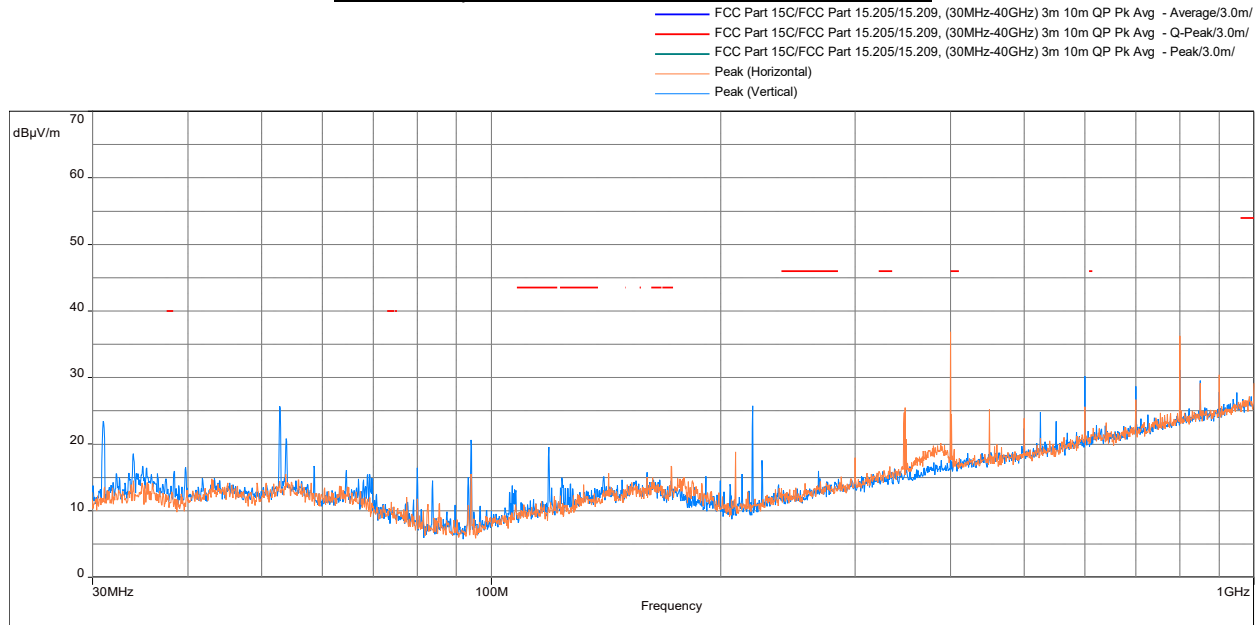


Freq. (MHz)	Detector Mode PK/QP/AV	FS (dBμV/m)	PK/AV Limit dB(μV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
17770.500	Peak	51.56	74.00	-22.44	354.45	Horizontal	7.95
11831.833	Peak	51.36	74.00	-22.64	7.96	Vertical	-0.35
17780.133	Peak	51.32	74.00	-22.68	356.77	Vertical	8.01
11366.600	Average	41.59	54.00	-12.41	28.40	Horizontal	-0.84
13256.433	Average	41.34	54.00	-12.66	101.35	Vertical	2.97
11370.567	Average	41.09	54.00	-12.91	238.87	Vertical	-0.84

Note: Radiated emission measurements were performed up to 40GHz. No Emissions were identified when scanned from 18-40 GHz

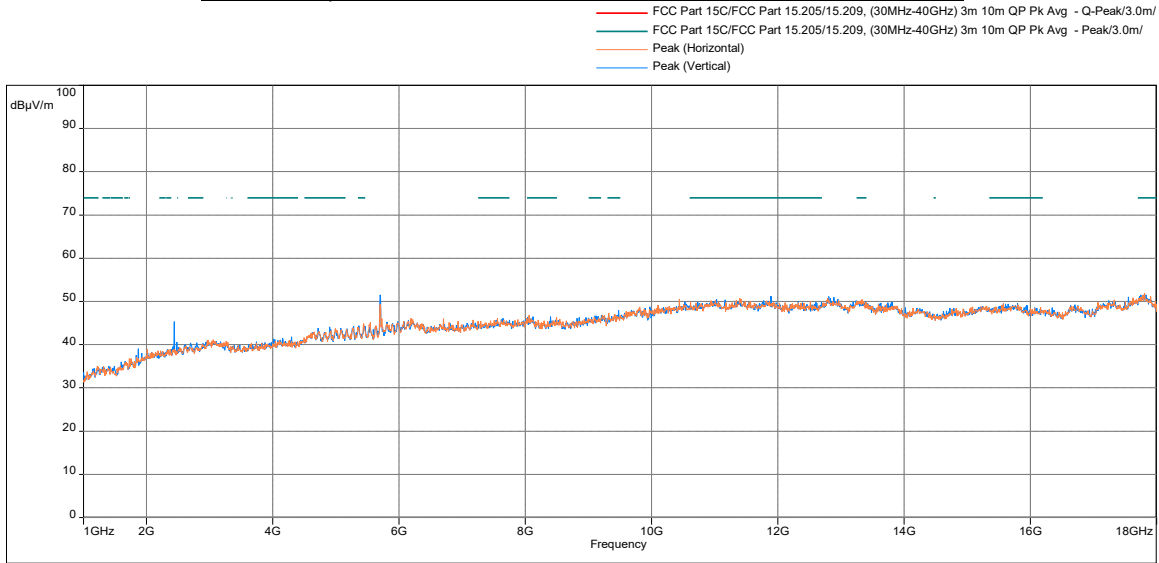
Test Results: 15.209 Radiated Spurious Emissions
Tx at 802.11n/ac (20MHz), 5700MHz, Battery Mode

Radiated Spurious Emissions 30 MHz to 1000 MHz

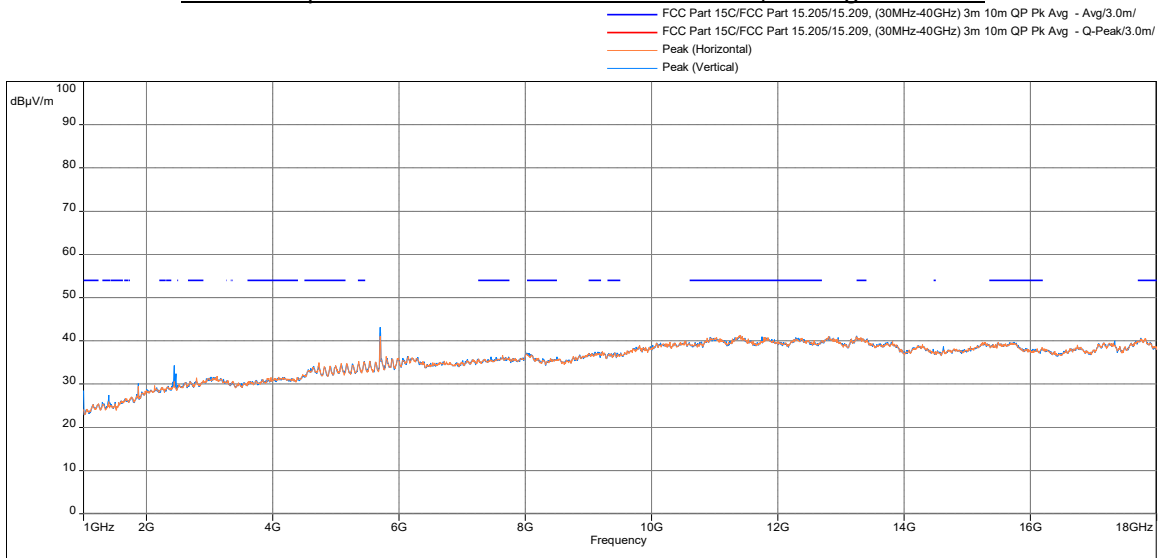


Freq. (MHz)	QPeak@ 3m (dBμV/m)	Lim. QPeak @3m (dBμV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
399.990	36.85	46.00	-9.15	186.37	Horizontal	-10.45
401.187	24.41	46.00	-21.59	186.37	Horizontal	-10.44
118.949	19.55	43.50	-23.95	206.10	Vertical	-16.33
399.990	21.31	46.00	-24.69	119.92	Vertical	-10.45
1000.000	29.14	54.00	-24.86	278.96	Horizontal	0.54
404.679	19.26	46.00	-26.74	78.95	Horizontal	-10.44

Radiated Spurious Emissions 1000 to 18000 MHz, Peak Detector



Radiated Spurious Emissions 1000 to 18000 MHz, Average Detector

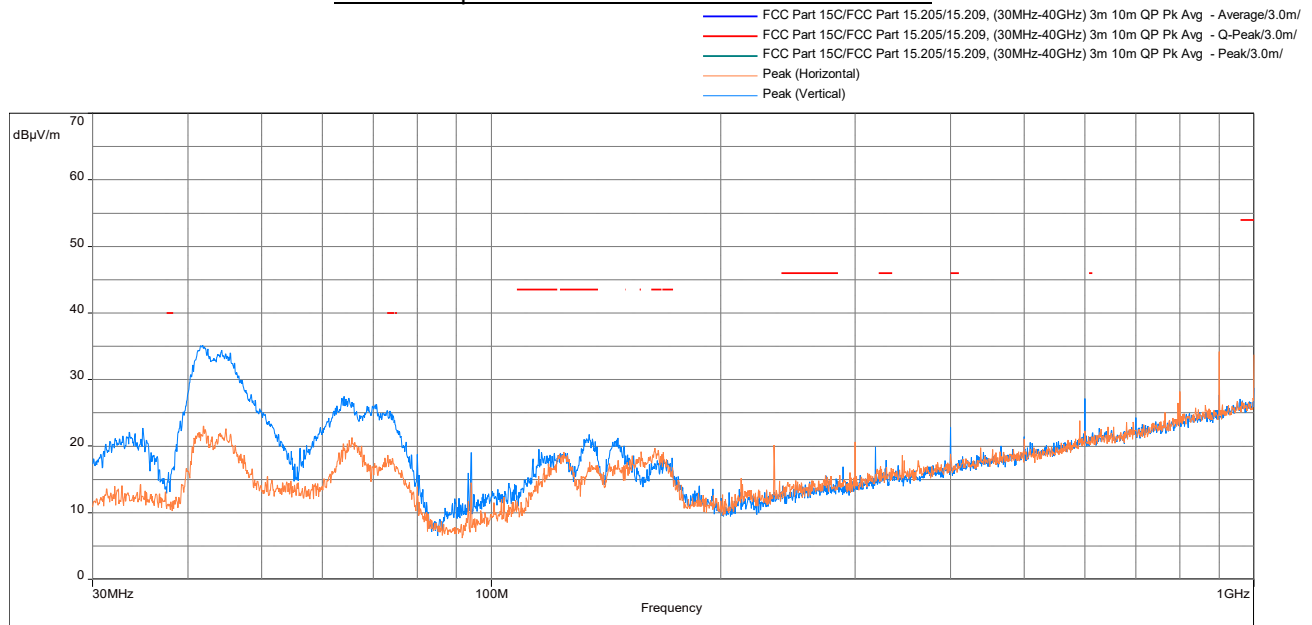


Freq. (MHz)	Detector Mode PK/QP/AV	FS (dBμV/m)	PK/AV Limit dB(μV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
17813.000	Peak	51.90	74.00	-22.10	356.94	Horizontal	8.19
17789.200	Peak	51.56	74.00	-22.44	356.61	Vertical	8.07
11893.033	Peak	51.23	74.00	-22.77	137.99	Vertical	-0.27
11400.600	Average	41.31	54.00	-12.69	305.82	Horizontal	-0.82
11405.700	Average	41.24	54.00	-12.76	238.87	Vertical	-0.82
17747.267	Average	40.72	54.00	-13.28	359.99	Vertical	7.79

Note: Radiated emission measurements were performed up to 40GHz. No Emissions were identified when scanned from 18-40 GHz

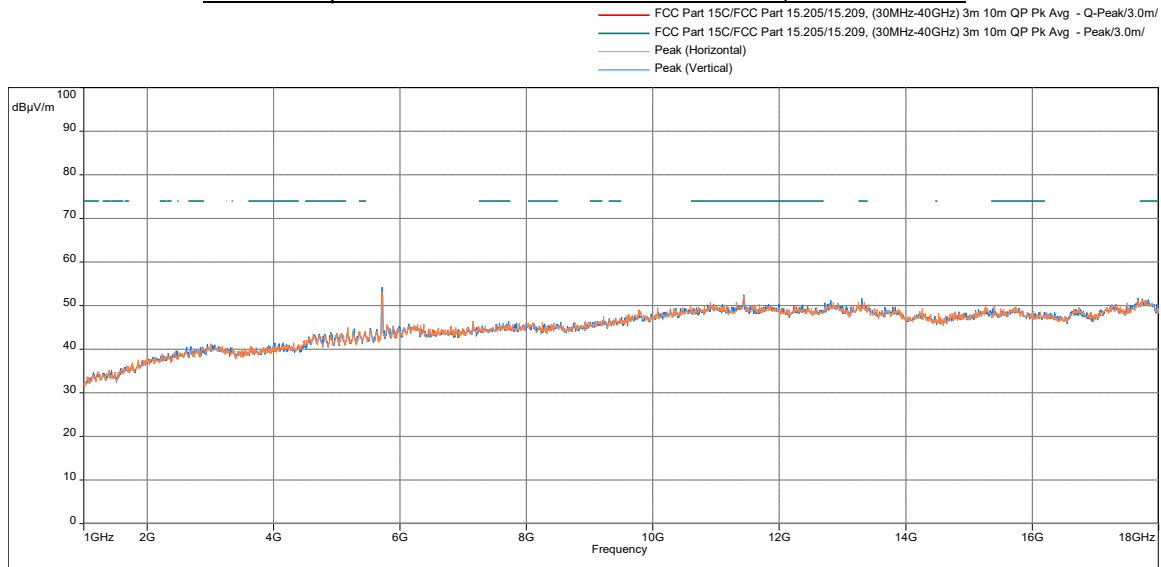
Test Results: 15.209 Radiated Spurious Emissions
Tx at 802.11n/ac (20MHz), 5720MHz, Charging Mode

Radiated Spurious Emissions 30 MHz to 1000 MHz

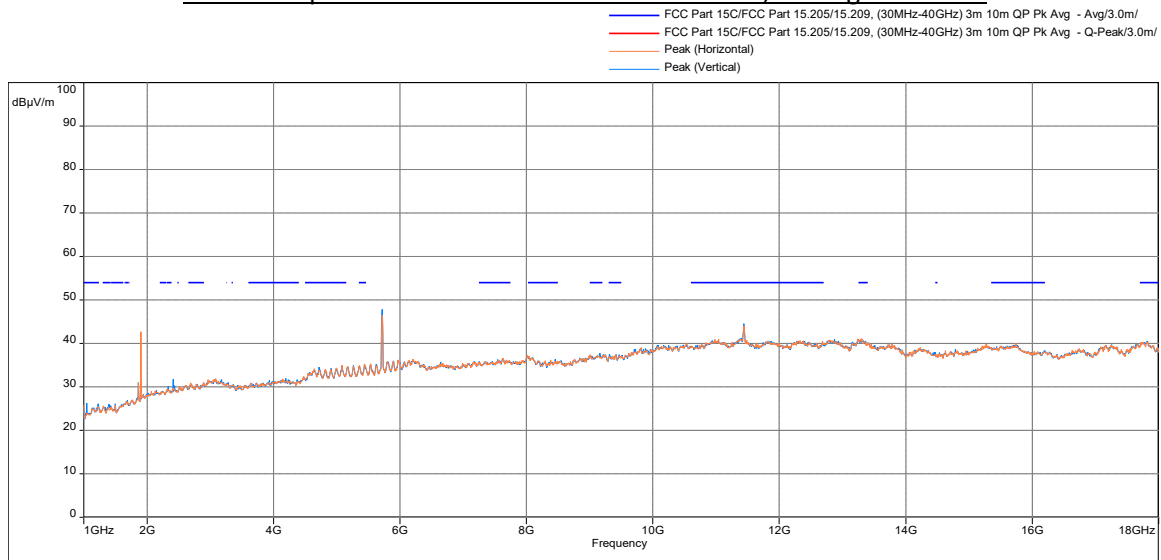


Freq. (MHz)	QPeak@ 3m (dBμV/m)	Lim. QPeak @3m (dBμV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
1000.000	33.75	54.00	-20.25	247.28	Horizontal	0.54
73.165	18.61	40.00	-21.39	22.00	Horizontal	-16.62
134.372	21.79	43.50	-21.71	24.52	Vertical	-14.93
399.990	22.85	46.00	-23.15	331.96	Vertical	-10.45
163.795	19.69	43.50	-23.81	255.71	Horizontal	-13.25
37.728	16.10	40.00	-23.90	0.01	Vertical	-14.10

Radiated Spurious Emissions 1000 to 18000 MHz, Peak Detector



Radiated Spurious Emissions 1000 to 18000 MHz, Average Detector

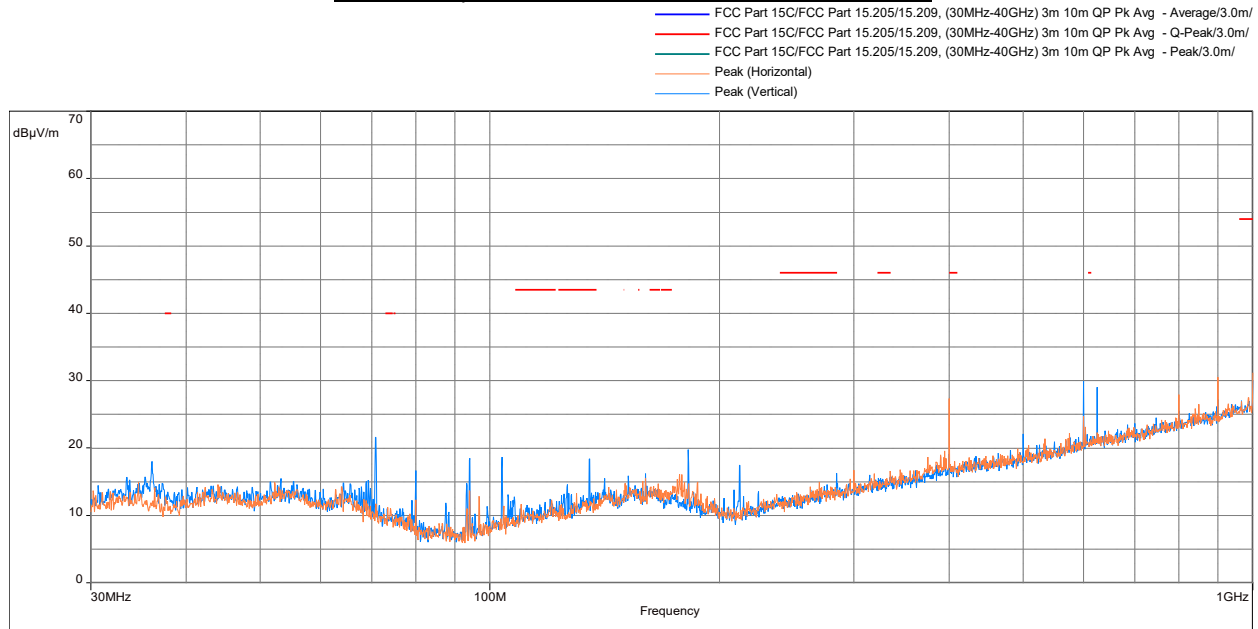


Freq. (MHz)	Detector Mode PK/QP/AV	FS (dBμV/m)	PK/AV Limit dB(μV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
11439.133	Peak	52.55	74.00	-21.45	341.75	Vertical	-0.83
11434.600	Peak	52.26	74.00	-21.74	239.08	Horizontal	-0.83
13305.733	Peak	51.63	74.00	-22.37	353.06	Vertical	2.98
11440.833	Average	44.51	54.00	-9.49	0.00	Vertical	-0.83
11439.133	Average	44.09	54.00	-9.91	305.02	Horizontal	-0.83
13302.333	Average	41.09	54.00	-12.91	0.00	Horizontal	2.99

Note: Radiated emission measurements were performed up to 40GHz. No Emissions were identified when scanned from 18-40 GHz

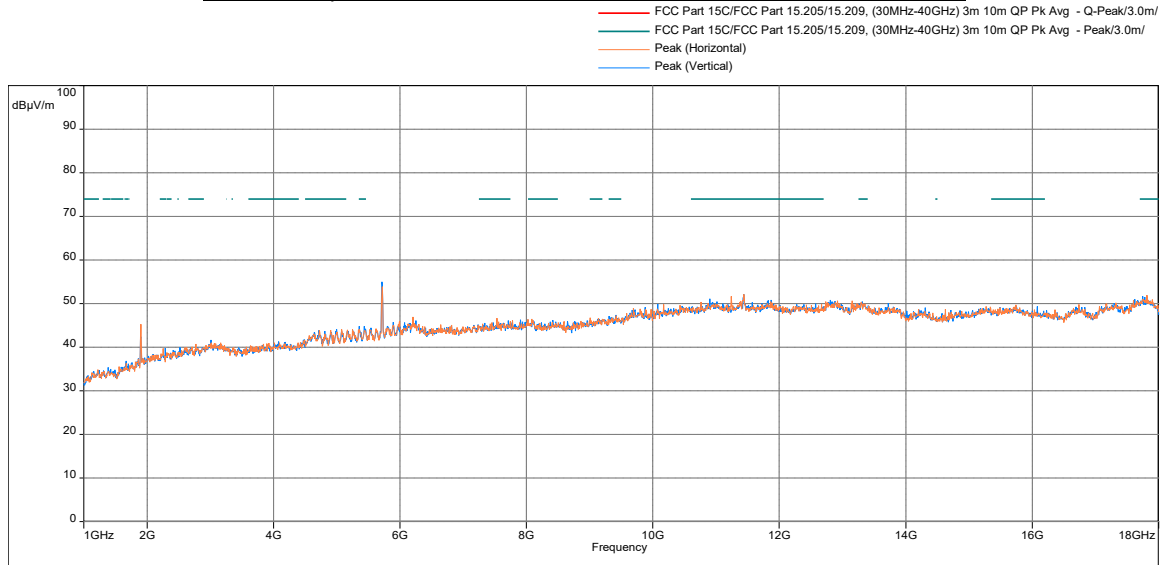
Test Results: 15.209 Radiated Spurious Emissions
Tx at 802.11n/ac (20MHz), 5720MHz, Battery Mode

Radiated Spurious Emissions 30 MHz to 1000 MHz

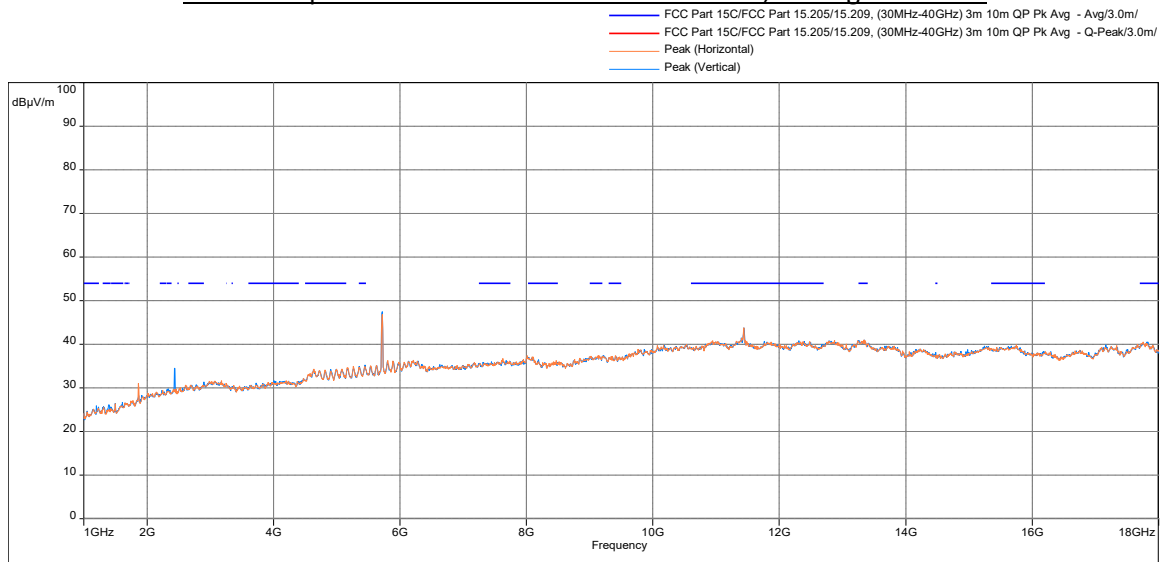


Freq. (MHz)	QPeak@ 3m (dBμV/m)	Lim. QPeak @3m (dBμV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
399.990	27.35	46.00	-18.65	195.44	Horizontal	-10.45
1000.000	31.17	54.00	-22.83	215.89	Horizontal	0.54
1000.000	30.03	54.00	-23.97	240.16	Vertical	0.54
613.164	21.80	46.00	-24.20	25.31	Vertical	-6.15
135.116	18.39	43.50	-25.11	267.01	Vertical	-14.84
987.325	27.51	54.00	-26.49	29.48	Horizontal	0.29

Radiated Spurious Emissions 1000 to 18000 MHz, Peak Detector



Radiated Spurious Emissions 1000 to 18000 MHz, Average Detector

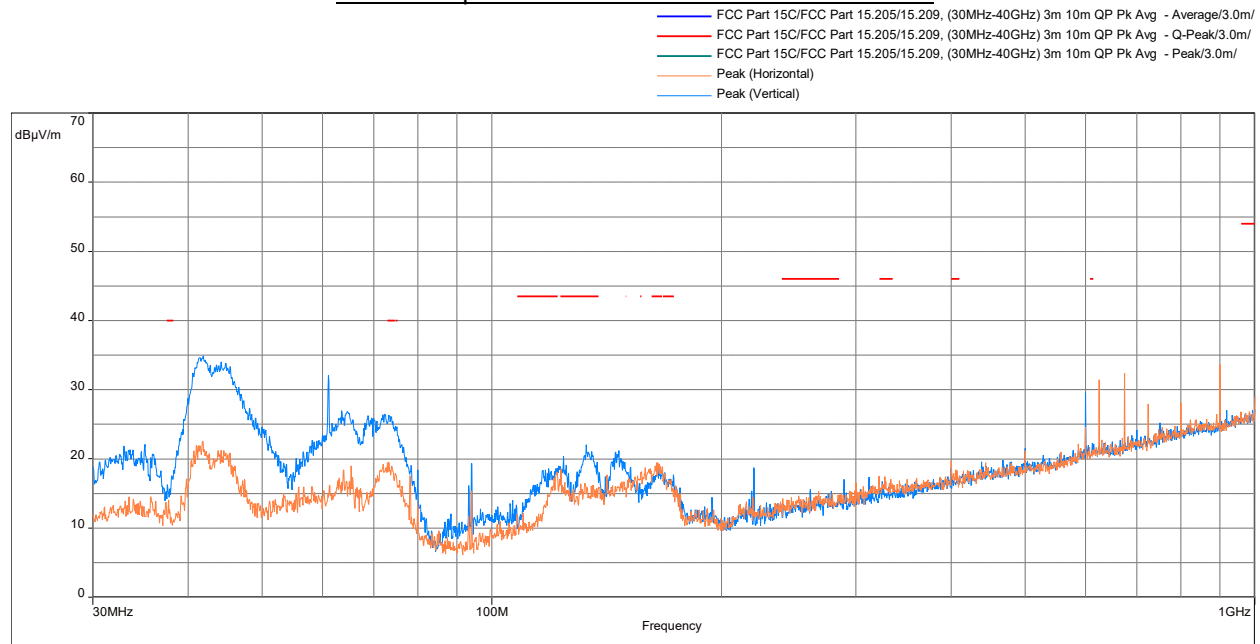


Freq. (MHz)	Detector Mode PK/QP/AV	FS (dBμV/m)	PK/AV Limit dB(μV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
11441.400	Peak	52.14	74.00	-21.86	326.26	Horizontal	-0.83
11441.400	Peak	52.13	74.00	-21.87	333.10	Vertical	-0.83
17817.533	Peak	51.95	74.00	-22.05	216.82	Horizontal	8.20
11441.400	Average	43.84	54.00	-10.16	0.00	Vertical	-0.83
11438.567	Average	43.77	54.00	-10.23	121.93	Horizontal	-0.83
13335.200	Average	41.01	54.00	-12.99	75.56	Horizontal	2.87

Note: Radiated emission measurements were performed up to 40GHz. No Emissions were identified when scanned from 18-40 GHz

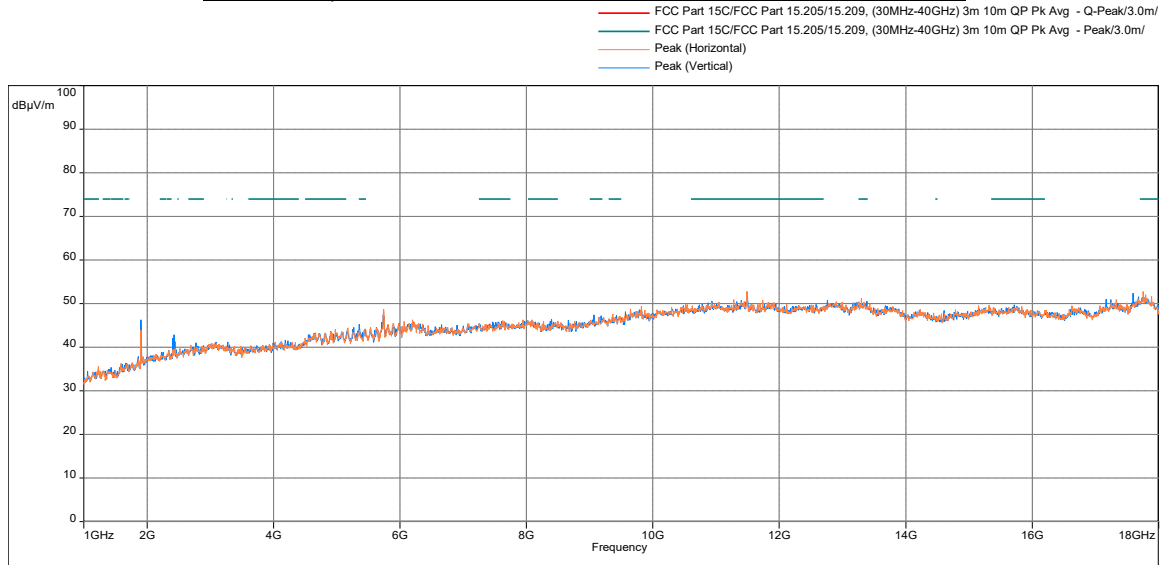
Test Results: 15.209 Radiated Spurious Emissions
Tx at 802.11n/ac (20MHz), 5745MHz, Charging Mode

Radiated Spurious Emissions 30 MHz to 1000 MHz

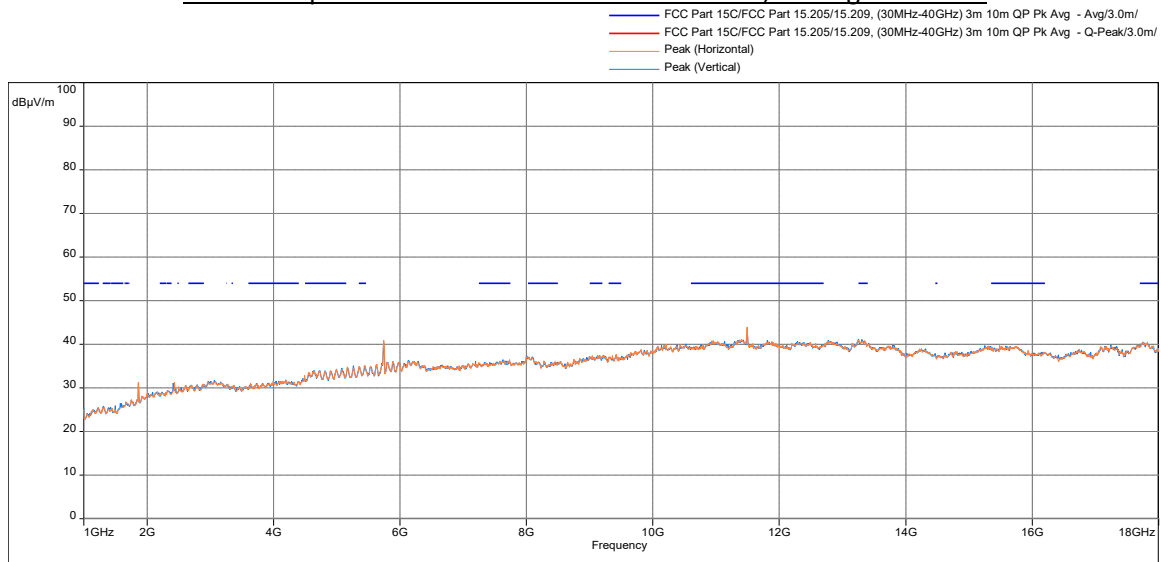


Freq. (MHz)	QPeak@ 3m (dBμV/m)	Lim. QPeak @3m (dBμV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
73.294	19.55	40.00	-20.45	37.26	Horizontal	-16.65
132.949	22.02	43.50	-21.48	352.75	Vertical	-15.08
124.187	20.35	43.50	-23.15	4.39	Vertical	-15.98
612.679	22.32	46.00	-23.68	337.57	Vertical	-6.18
164.410	19.43	43.50	-24.07	272.55	Horizontal	-13.25
166.382	18.94	43.50	-24.56	269.75	Horizontal	-13.49

Radiated Spurious Emissions 1000 to 18000 MHz, Peak Detector



Radiated Spurious Emissions 1000 to 18000 MHz, Average Detector

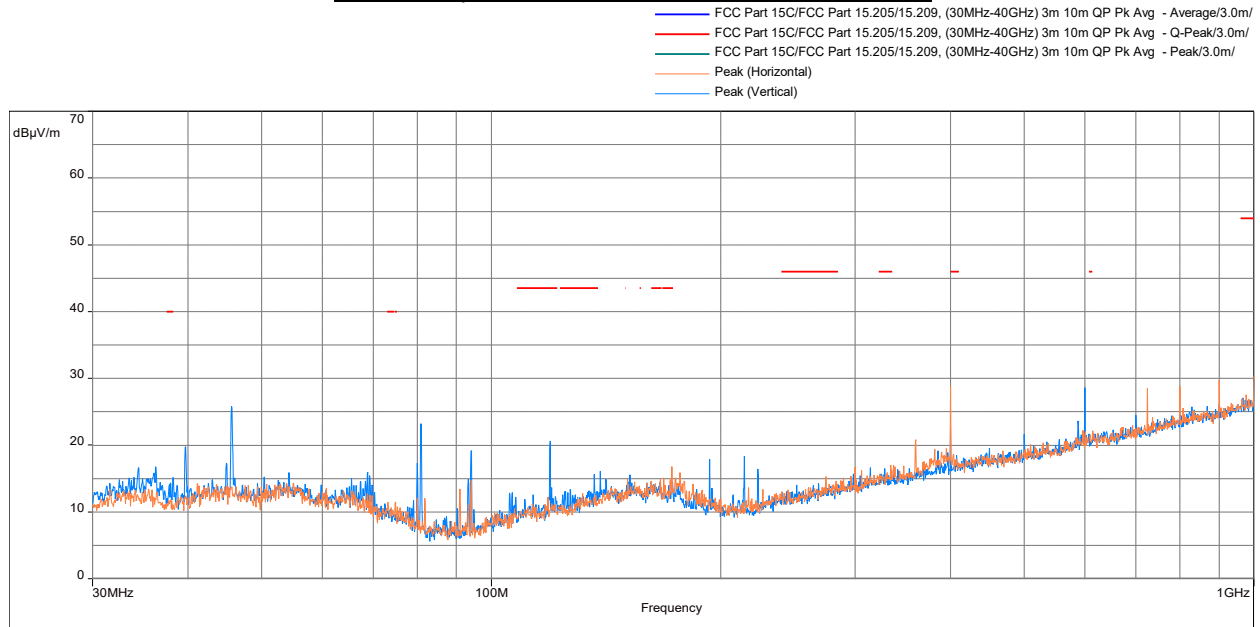


Freq. (MHz)	Detector Mode PK/QP/AV	FS (dBμV/m)	PK/AV Limit dB(μV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
17752.933	Peak	52.80	74.00	-21.20	116.11	Horizontal	7.83
11487.300	Peak	52.75	74.00	-21.25	304.38	Horizontal	-0.85
11491.267	Peak	52.68	74.00	-21.32	21.78	Vertical	-0.85
11489.000	Average	43.95	54.00	-10.05	305.82	Horizontal	-0.85
11489.000	Average	42.38	54.00	-11.62	54.98	Vertical	-0.85
13254.733	Average	41.18	54.00	-12.82	212.29	Vertical	2.97

Note: Radiated emission measurements were performed up to 40GHz. No Emissions were identified when scanned from 18-40 GHz

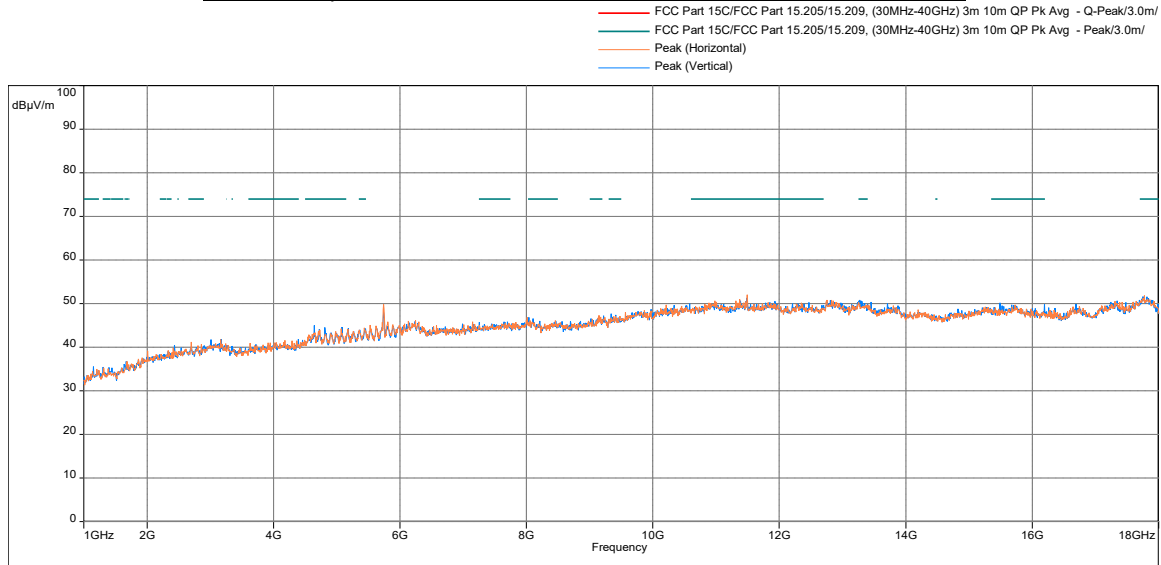
Test Results: 15.209 Radiated Spurious Emissions
Tx at 802.11n/ac (20MHz), 5745MHz, Battery Mode

Radiated Spurious Emissions 30 MHz to 1000 MHz

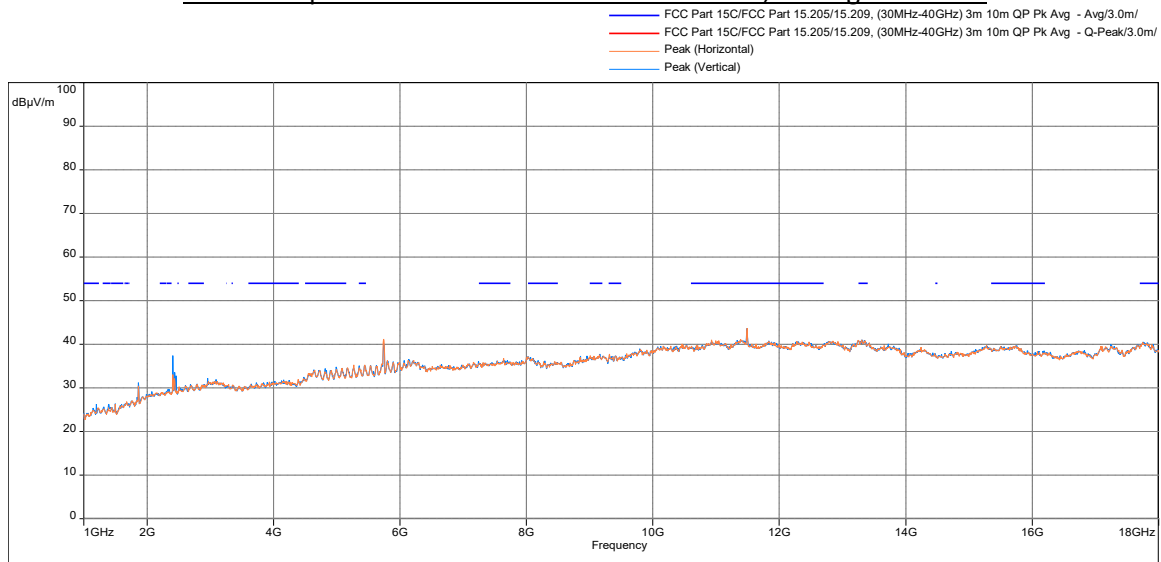


Freq. (MHz)	QPeak@ 3m (dBμV/m)	Lim. QPeak @3m (dBμV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
399.990	28.85	46.00	-17.15	195.59	Horizontal	-10.45
119.434	20.64	43.50	-22.86	292.28	Vertical	-16.28
399.990	22.66	46.00	-23.34	130.35	Vertical	-10.45
1000.000	30.45	54.00	-23.55	285.37	Horizontal	0.54
1000.000	29.88	54.00	-24.12	292.28	Vertical	0.54
610.125	21.59	46.00	-24.41	16.84	Horizontal	-6.35

Radiated Spurious Emissions 1000 to 18000 MHz, Peak Detector



Radiated Spurious Emissions 1000 to 18000 MHz, Average Detector

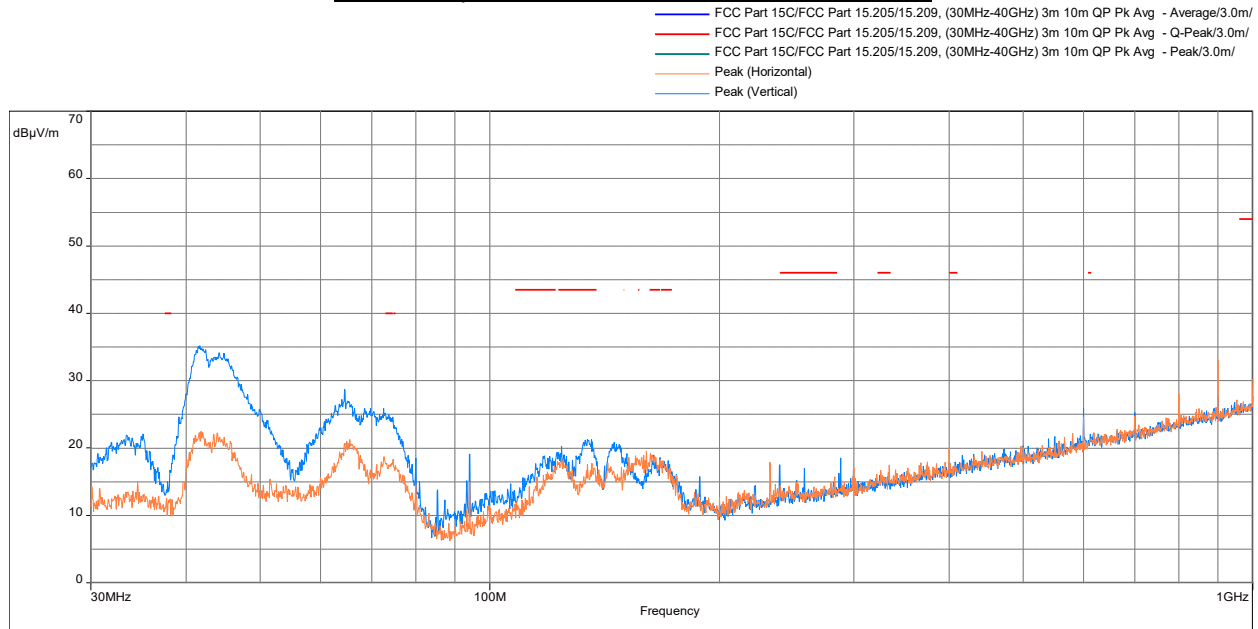


Freq. (MHz)	Detector Mode PK/QP/AV	FS (dBμV/m)	PK/AV Limit dB(μV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
11489.000	Peak	52.00	74.00	-22.00	244.69	Horizontal	-0.85
17773.900	Peak	51.82	74.00	-22.18	0.00	Horizontal	7.97
17747.833	Peak	51.61	74.00	-22.39	137.91	Vertical	7.80
11491.267	Average	43.67	54.00	-10.33	305.02	Horizontal	-0.85
11488.433	Average	43.65	54.00	-10.35	0.00	Vertical	-0.85
10929.133	Average	41.07	54.00	-12.93	166.71	Horizontal	-1.02

Note: Radiated emission measurements were performed up to 40GHz. No Emissions were identified when scanned from 18-40 GHz

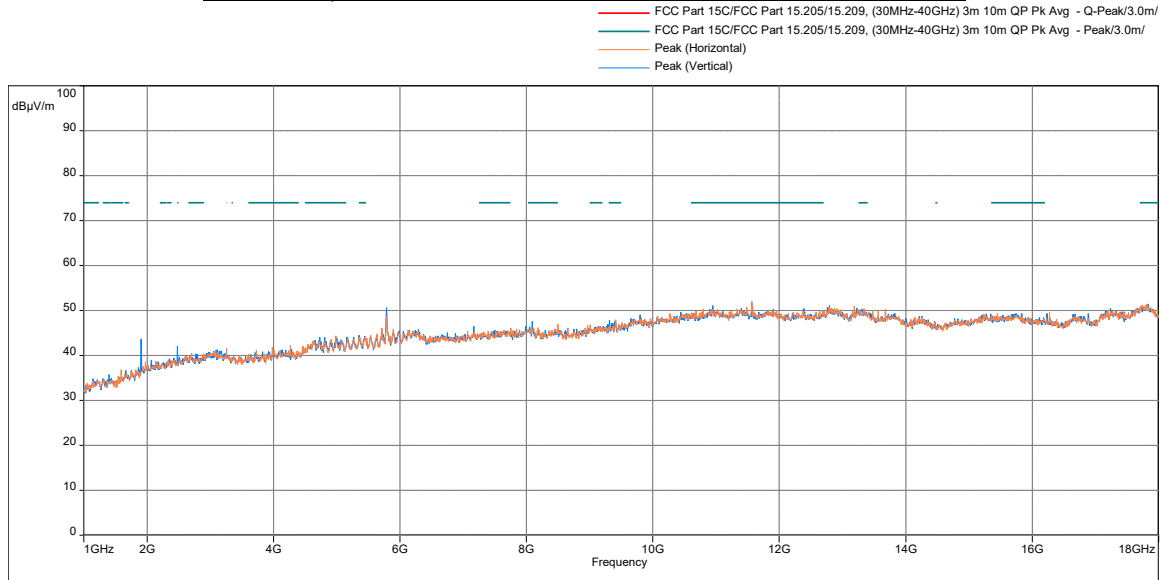
Test Results: 15.209 Radiated Spurious Emissions
Tx at 802.11n/ac (20MHz), 5785MHz, Charging Mode

Radiated Spurious Emissions 30 MHz to 1000 MHz

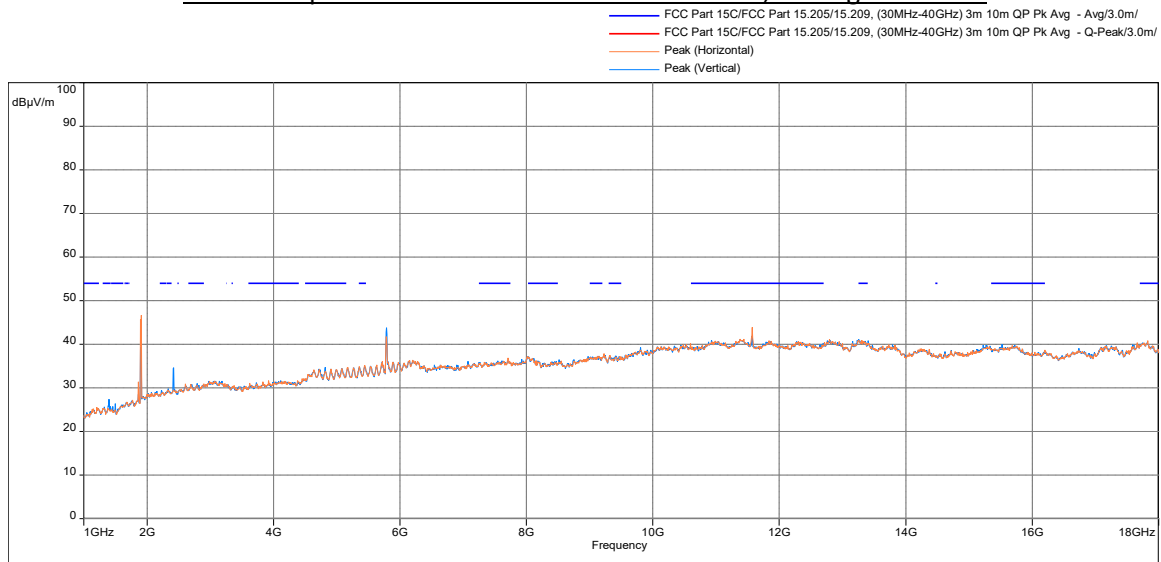


Freq. (MHz)	QPeak@ 3m (dBμV/m)	Lim. QPeak @3m (dBμV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
134.275	21.31	43.50	-22.19	0.61	Vertical	-14.94
124.187	20.27	43.50	-23.23	353.02	Vertical	-15.98
1000.000	30.29	54.00	-23.71	256.50	Horizontal	0.54
612.582	22.10	46.00	-23.90	39.35	Vertical	-6.19
162.373	19.25	43.50	-24.25	262.12	Horizontal	-13.25
163.925	19.02	43.50	-24.48	311.94	Vertical	-13.25

Radiated Spurious Emissions 1000 to 18000 MHz, Peak Detector



Radiated Spurious Emissions 1000 to 18000 MHz, Average Detector

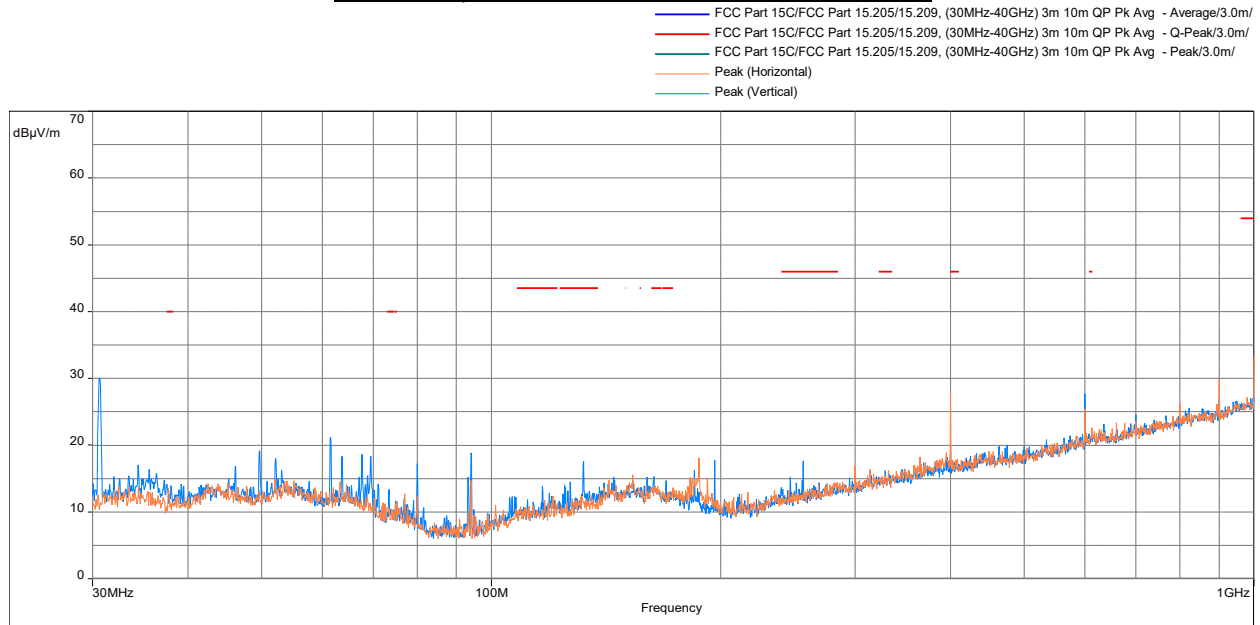


Freq. (MHz)	Detector Mode PK/QP/AV	FS (dBμV/m)	PK/AV Limit dB(μV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
11566.633	Peak	52.08	74.00	-21.92	327.85	Horizontal	-0.80
17832.267	Peak	51.53	74.00	-22.47	334.98	Vertical	8.26
17823.767	Peak	51.41	74.00	-22.59	312.73	Horizontal	8.23
11568.900	Average	43.87	54.00	-10.13	306.61	Horizontal	-0.80
11568.333	Average	41.88	54.00	-12.12	10.46	Vertical	-0.80
13255.867	Average	41.11	54.00	-12.89	193.29	Vertical	2.97

Note: Radiated emission measurements were performed up to 40GHz. No Emissions were identified when scanned from 18-40 GHz

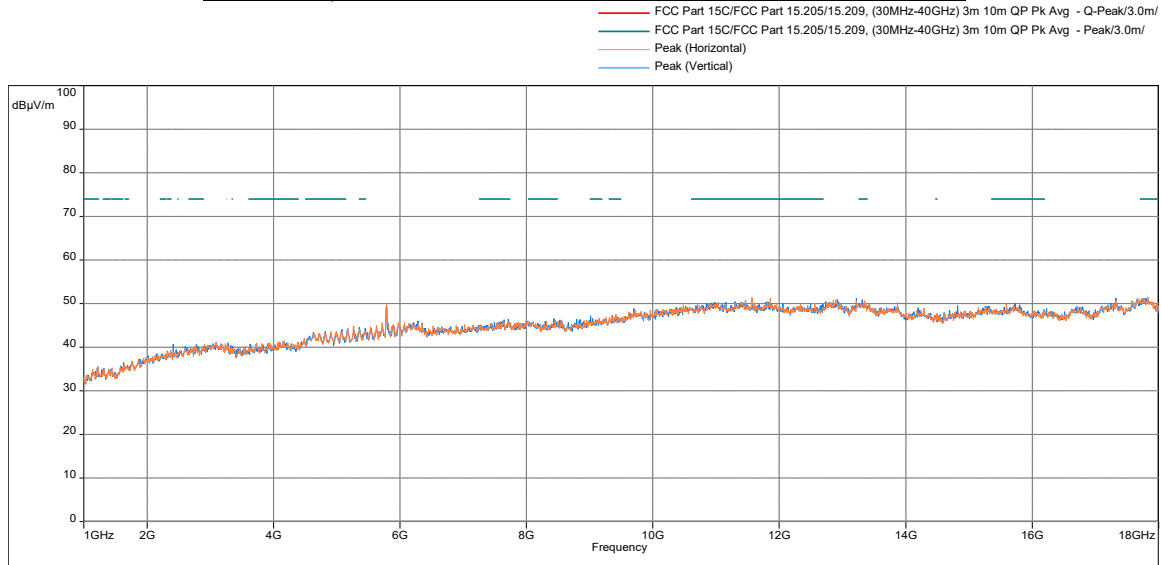
Test Results: 15.209 Radiated Spurious Emissions
Tx at 802.11n/ac (20MHz), 5785MHz, Battery Mode

Radiated Spurious Emissions 30 MHz to 1000 MHz

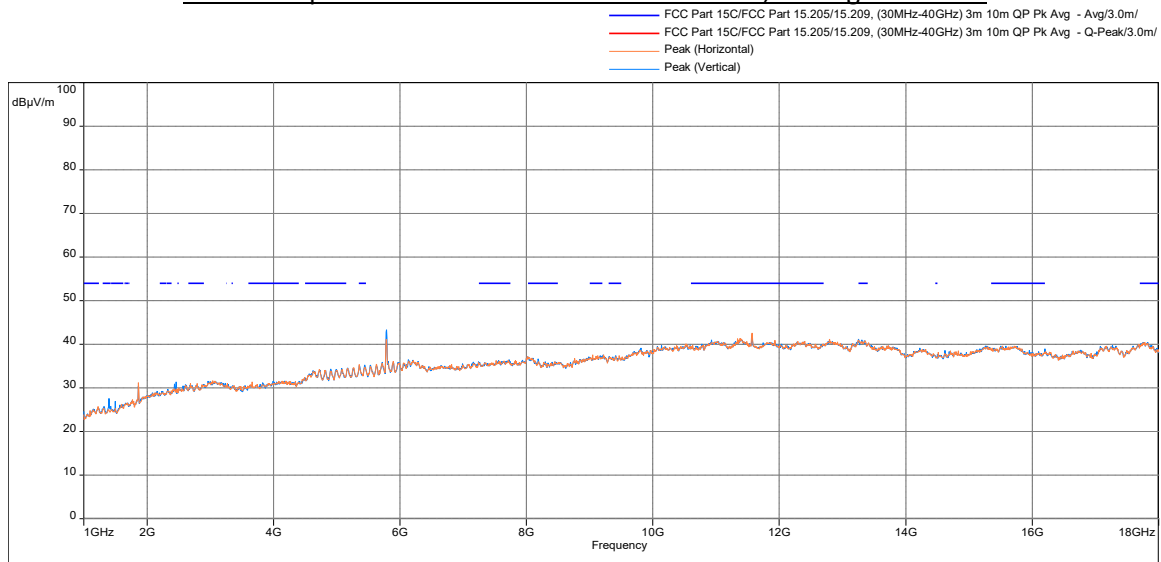


Freq. (MHz)	QPeak@ 3m (dBμV/m)	Lim. QPeak @3m (dBμV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
399.990	27.93	46.00	-18.07	183.56	Horizontal	-10.45
1000.000	33.45	54.00	-20.55	290.20	Horizontal	0.54
612.905	22.64	46.00	-23.36	266.15	Horizontal	-6.16
608.185	21.69	46.00	-24.31	139.57	Vertical	-6.45
613.617	21.64	46.00	-24.36	329.08	Horizontal	-6.15
611.418	21.31	46.00	-24.69	259.02	Vertical	-6.26

Radiated Spurious Emissions 1000 to 18000 MHz, Peak Detector



Radiated Spurious Emissions 1000 to 18000 MHz, Average Detector

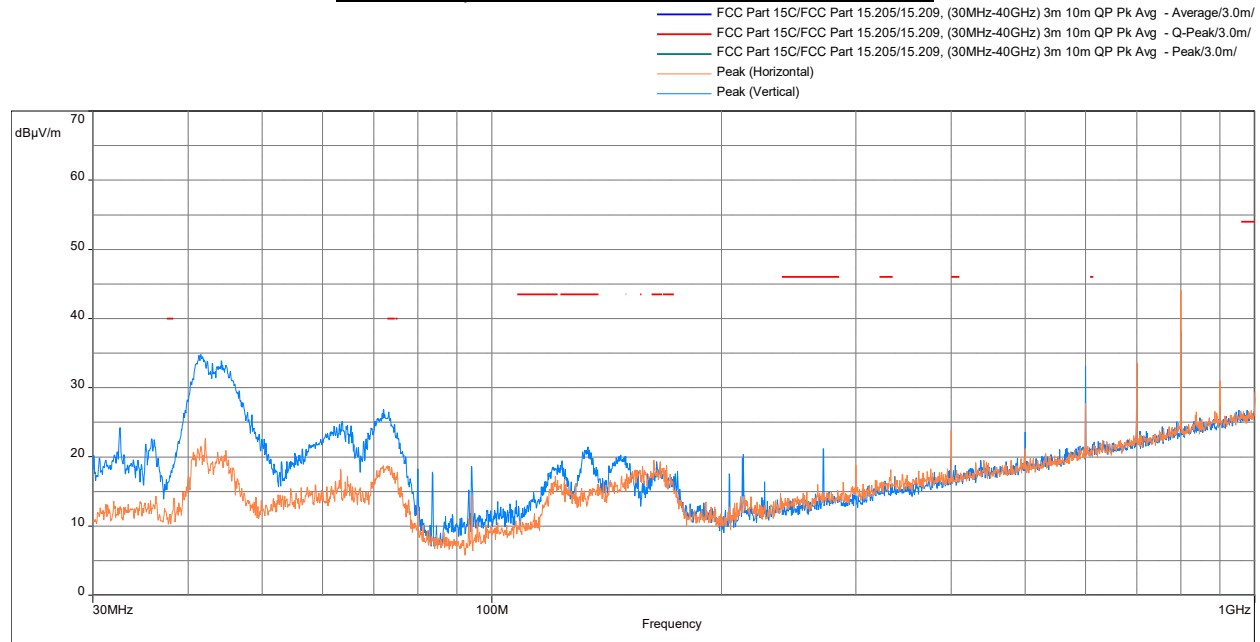


Freq. (MHz)	Detector Mode PK/QP/AV	FS (dBμV/m)	PK/AV Limit dB(μV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
17826.600	Peak	51.62	74.00	-22.38	275.79	Horizontal	8.24
11564.933	Peak	51.44	74.00	-22.56	290.91	Horizontal	-0.80
17759.167	Peak	51.27	74.00	-22.73	99.82	Vertical	7.87
11568.900	Average	42.56	54.00	-11.44	305.02	Horizontal	-0.80
11568.900	Average	41.52	54.00	-12.48	193.29	Vertical	-0.80
13254.167	Average	41.20	54.00	-12.80	238.87	Vertical	2.97

Note: Radiated emission measurements were performed up to 40GHz. No Emissions were identified when scanned from 18-40 GHz

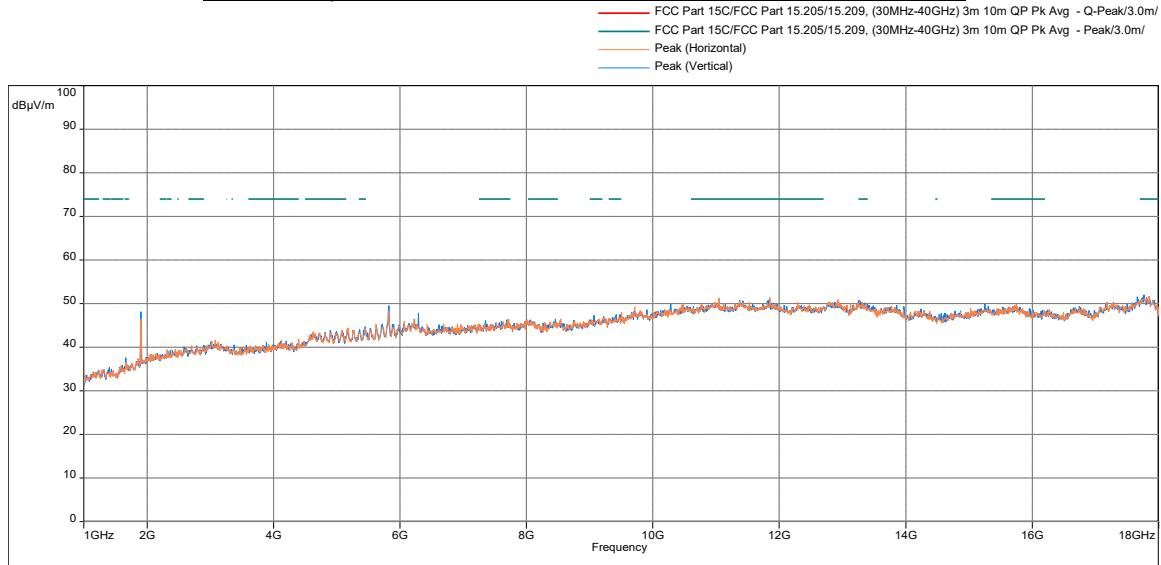
Test Results: 15.209 Radiated Spurious Emissions
Tx at 802.11n/ac (20MHz), 5825MHz, Charging Mode

Radiated Spurious Emissions 30 MHz to 1000 MHz

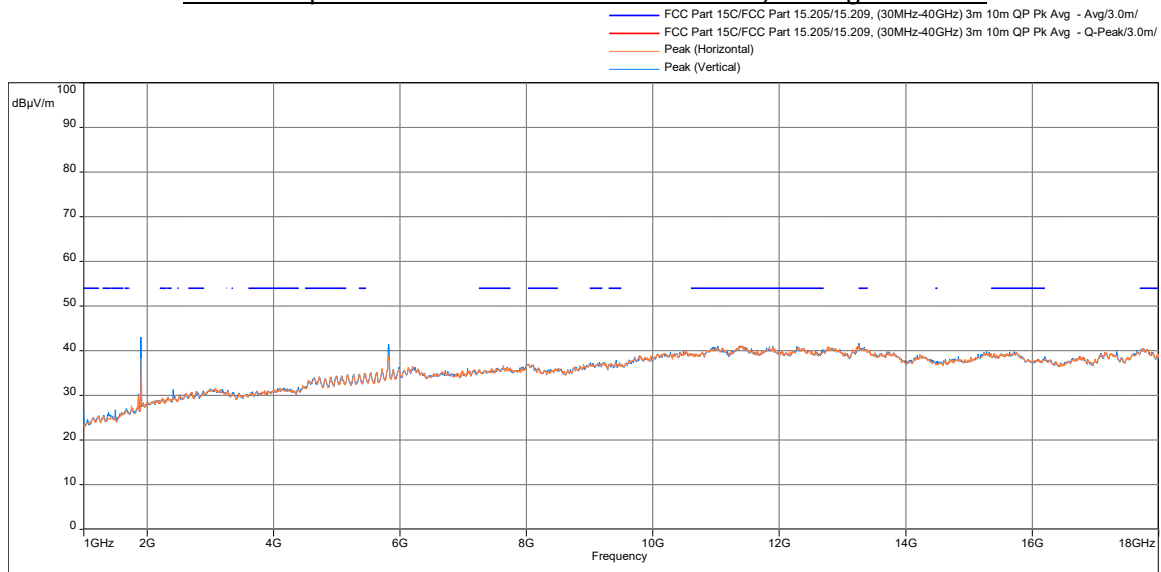


Freq. (MHz)	QPeak@ 3m (dBμV/m)	Lim. QPeak @3m (dBμV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
73.036	18.77	40.00	-21.23	39.35	Horizontal	-16.58
133.693	21.44	43.50	-22.06	359.39	Vertical	-15.00
399.990	23.77	46.00	-22.23	126.32	Horizontal	-10.45
163.019	19.50	43.50	-24.00	292.28	Horizontal	-13.26
123.605	19.43	43.50	-24.07	358.77	Vertical	-16.05
166.220	19.35	43.50	-24.15	298.69	Horizontal	-13.48

Radiated Spurious Emissions 1000 to 18000 MHz, Peak Detector



Radiated Spurious Emissions 1000 to 18000 MHz, Average Detector

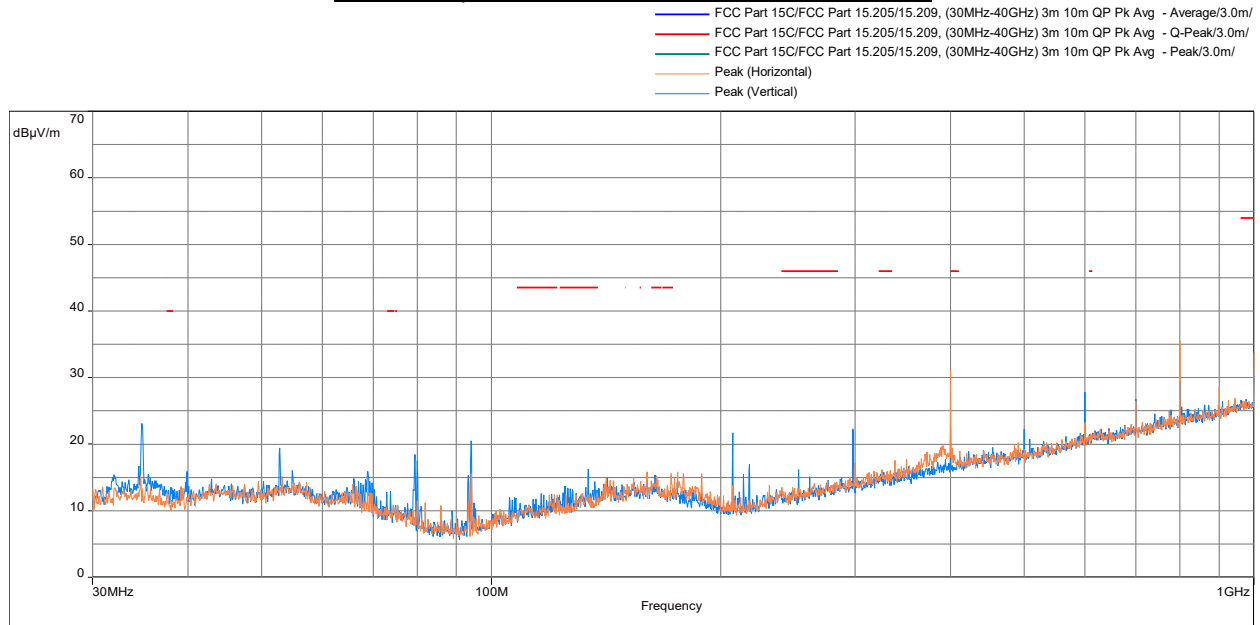


Freq. (MHz)	Detector Mode PK/QP/AV	FS (dBμV/m)	PK/AV Limit dB(μV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
17768.800	Peak	52.07	74.00	-21.93	78.73	Vertical	7.93
17846.433	Peak	51.74	74.00	-22.26	78.80	Horizontal	8.32
11849.400	Peak	51.44	74.00	-22.56	0.00	Horizontal	-0.32
13255.867	Average	41.70	54.00	-12.30	0.00	Vertical	2.97
13253.600	Average	41.22	54.00	-12.78	305.82	Horizontal	2.97
11380.200	Average	41.13	54.00	-12.87	0.00	Vertical	-0.83

Note: Radiated emission measurements were performed up to 40GHz. No Emissions were identified when scanned from 18-40 GHz

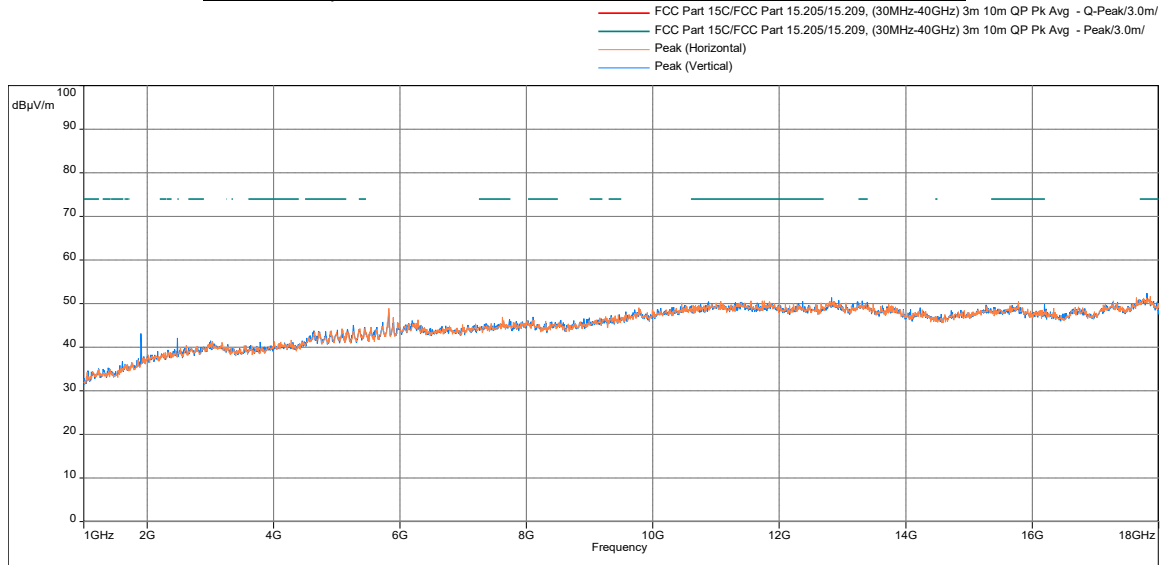
Test Results: 15.209 Radiated Spurious Emissions
Tx at 802.11n/ac (20MHz), 5825MHz, Battery Mode

Radiated Spurious Emissions 30 MHz to 1000 MHz

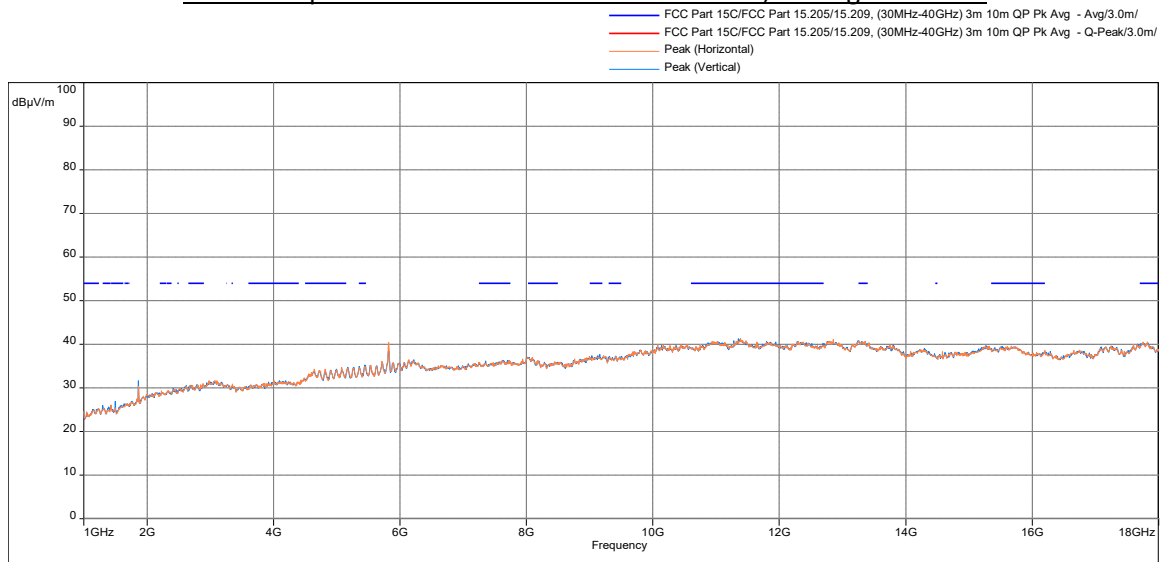


Freq. (MHz)	QPeak@ 3m (dBμV/m)	Lim. QPeak @3m (dBμV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
399.990	31.15	46.00	-14.85	204.52	Horizontal	-10.45
1000.000	33.77	54.00	-20.23	275.87	Horizontal	0.54
399.990	22.35	46.00	-23.65	117.40	Vertical	-10.45
1000.000	30.21	54.00	-23.79	297.40	Vertical	0.54
611.224	21.59	46.00	-24.41	359.94	Horizontal	-6.26
609.413	21.47	46.00	-24.53	344.59	Vertical	-6.36

Radiated Spurious Emissions 1000 to 18000 MHz, Peak Detector



Radiated Spurious Emissions 1000 to 18000 MHz, Average Detector



Freq. (MHz)	Detector Mode PK/QP/AV	FS (dBμV/m)	PK/AV Limit dB(μV/m)	Margin (dB)	Angle (°)	Polarity	Correction (dB)
17813.567	Peak	52.43	74.00	-21.57	245.48	Vertical	8.19
17868.533	Peak	51.68	74.00	-22.32	70.38	Horizontal	8.36
13314.800	Peak	50.69	74.00	-23.31	34.16	Vertical	2.95
11384.733	Average	41.35	54.00	-12.65	0.00	Horizontal	-0.83
11353.567	Average	41.30	54.00	-12.70	147.71	Vertical	-0.86
13252.467	Average	40.87	54.00	-13.13	73.97	Horizontal	2.97

Note: Radiated emission measurements were performed up to 40GHz. No Emissions were identified when scanned from 18-40 GHz

4.3.7 Test setup

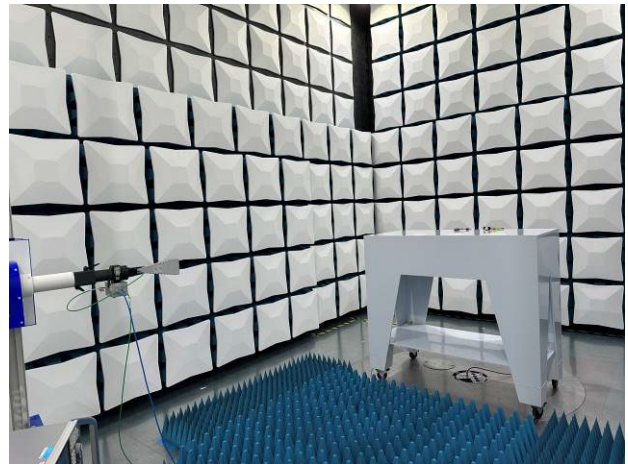
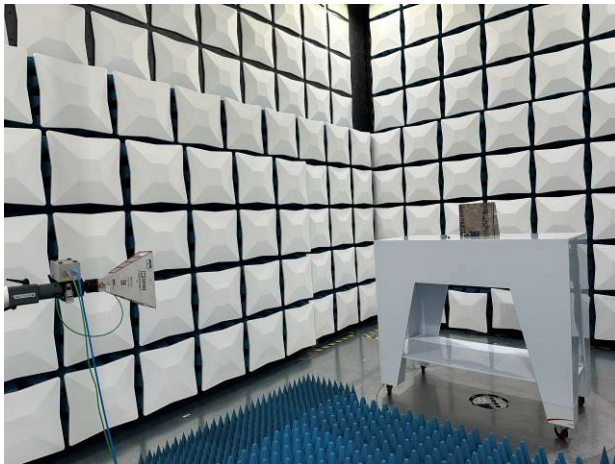
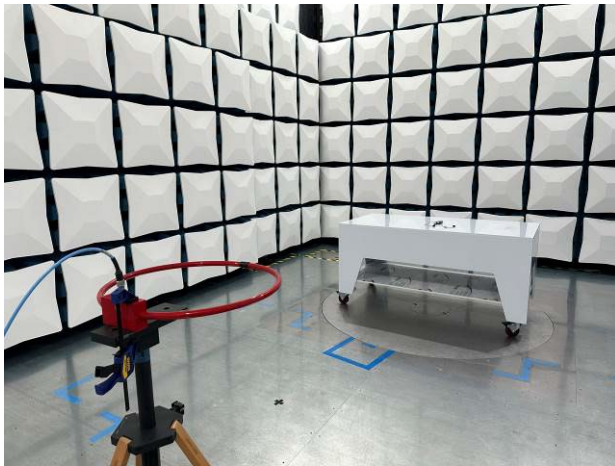
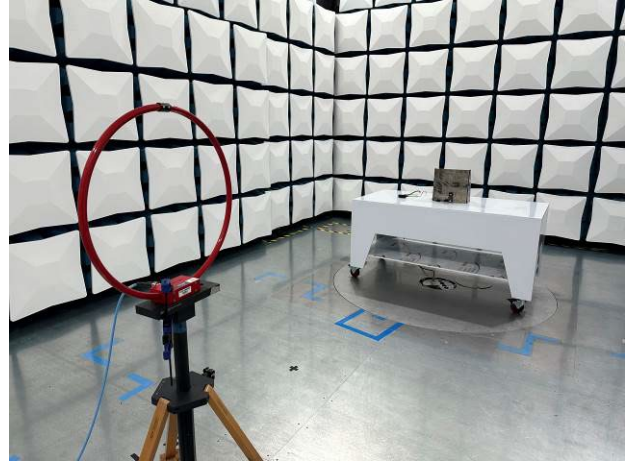
The following photographs show the testing configurations used.



Charging Mode



Battery Mode



5.0 List of Test Equipment

Equipment	Manufacturer	Model/Type	Asset #	Cal Int	Cal Due
EMI Receiver	Rohde and Schwarz	ESW44	ITS 02016	12	05/30/25
Loop Antenna	ETS-Lindgren	6512	ITS 01573	12	12/02/25
1-18GHz Horn Antenna	RF Spin	DRH18-E	ITS 02114	12	10/02/25
18-40GHz Horn Antenna	RF Spin	DRH0844	ITS 02115	12	10/03/25
Trilog Antenna	Schwarzbeck	VULB 9168	ITS 02097	12	08/21/25
9kHz-1GHz Preamplifier	Sonoma Instrument	310N	ITS 02129	12	10/02/25
1-18GHz Preamp	EMC Instruments	EMC118A45SE	ITS 02113	12	10/02/25
18-40GHz Preamp	EMC Instruments	EMC184045SE	ITS 02112	12	10/02/25
RF Cable	TRU Corporation	TRU CORE 300	ITS 01343	12	07/25/25
RF Cable	TRU Corporation	TRU CORE 300	ITS 01344	12	09/13/25
RF Cable	TRU Corporation	TRU CORE 300	ITS 01466	12	01/18/25
RF Cable	Absolute EMC	50915-236	ITS 02109	12	08/19/25
RF Cable	Absolute EMC	50586-39	ITS 02098	12	08/19/25
RF Cable	Absolute EMC	50586-197	ITS 02099	12	08/19/25
Band Reject Filter	MICRO-TRONICS	BRC50703	ITS 01167	12	06/17/25
Band Reject Filter	MICRO-TRONICS	BRC50704	ITS 01168	12	06/17/25
Band Reject Filter	MICRO-TRONICS	BRC50705	ITS 01169	12	06/17/25

Software used for emission compliance testing utilized the following:

Name	Manufacturer	Version	Template/Profile
BAT-EMC	Nexio	3.20.0.23	Vocera Radio.bpp

6.0 Document History

Revision/ Job Number	Writer Initials	Reviewers Initials	Date	Change
1.0 / G105964951	GC	AS	January 29, 2025	Original Document

END OF REPORT