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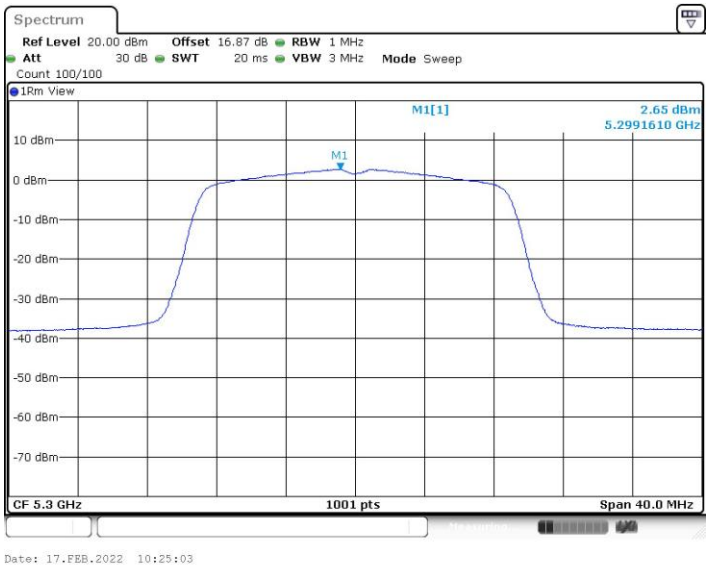
11AC20SISO_Ant2_5260

11AC20SISO_Ant1_5300

11AC20SISO_Ant2_5300



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11AC20SISO_Ant2_5320

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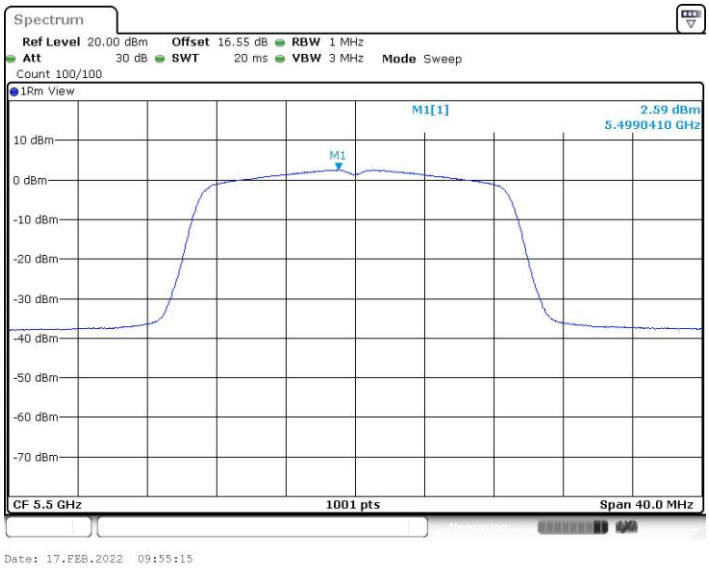

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11AC20SISO_Ant1_5580

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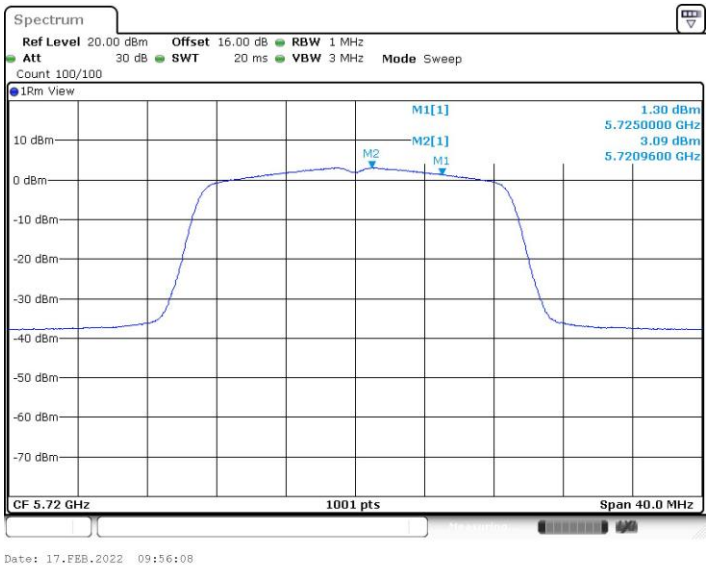
11AC20SISO_Ant1_5700

11AC20SISO_Ant2_5700

11AC20SISO_Ant1_5720_UNII-2C



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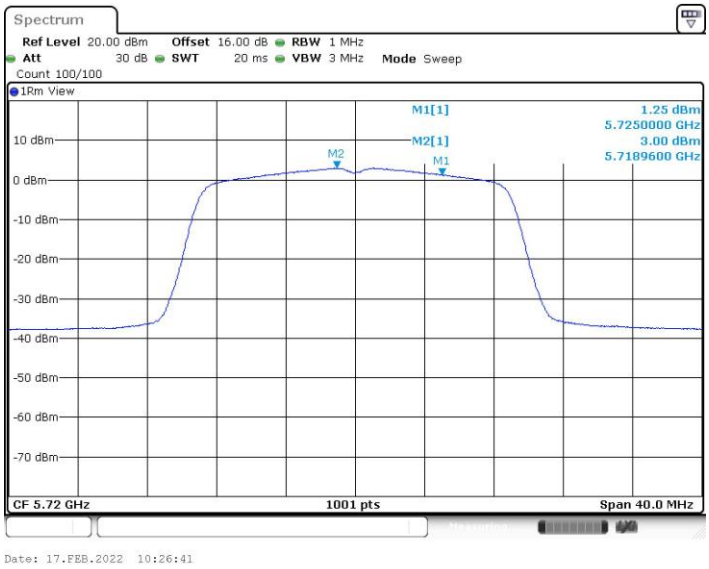

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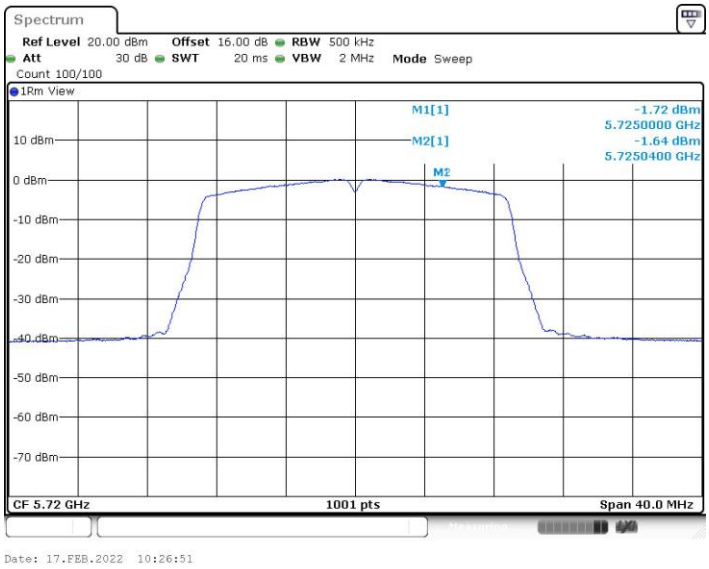

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11AC20SISO_Ant2_5785

11AC20SISO_Ant1_5825

11AC20SISO_Ant2_5825

11AC40SISO_Ant1_5190

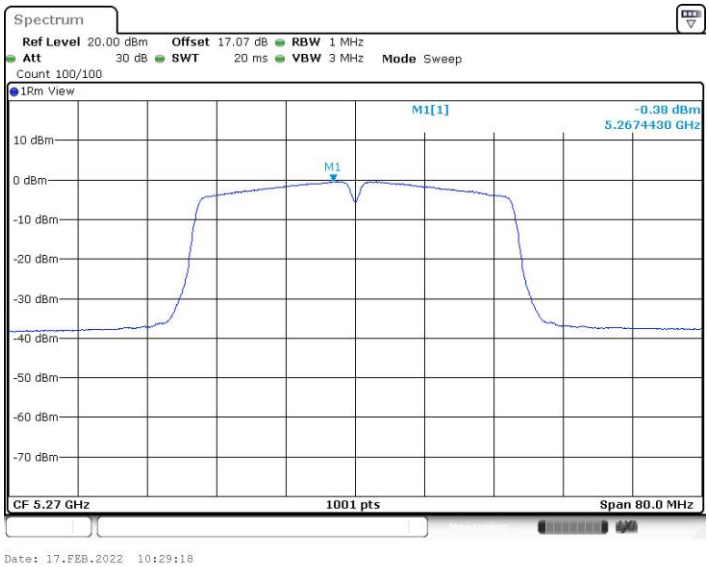
11AC40SISO_Ant2_5190

11AC40SISO_Ant1_5230

11AC40SISO_Ant2_5230

11AC40SISO_Ant1_5270

11AC40SISO_Ant2_5270



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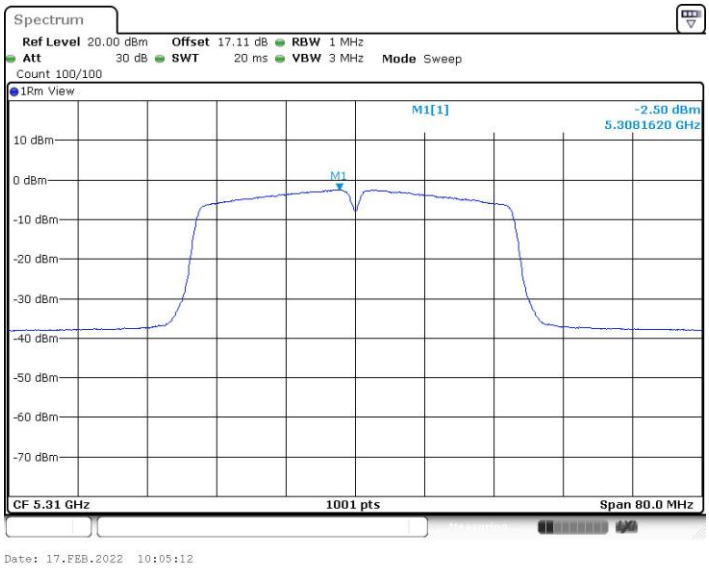

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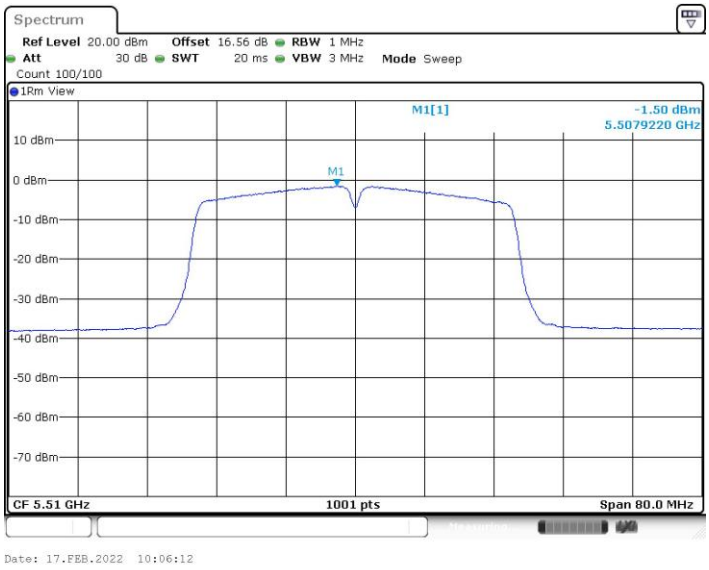

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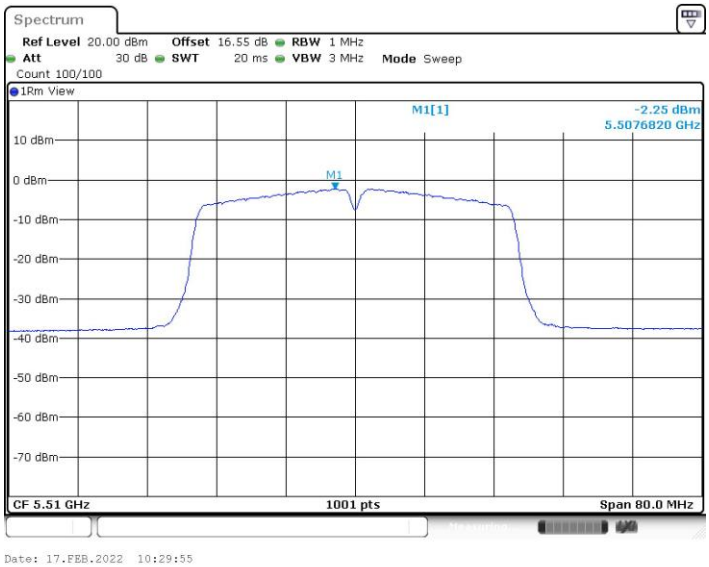

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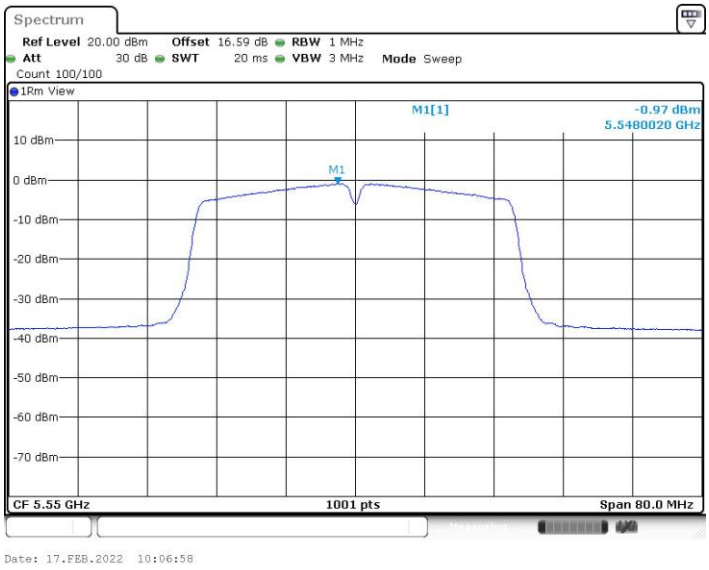

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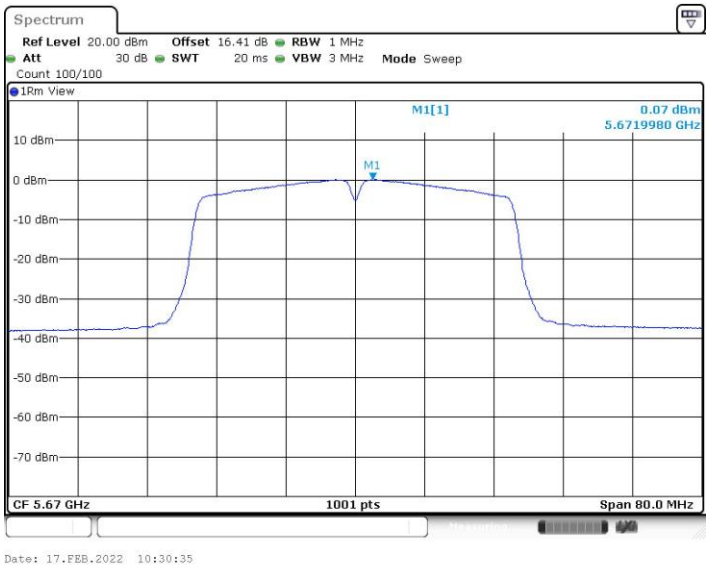
11AC40SISO_Ant1_5670

11AC40SISO_Ant2_5670



11AC40SISO_Ant1_5710_UNII-2C

11AC40SISO_Ant2_5710_UNII-2C

11AC40SISO_Ant1_5710_UNII-3

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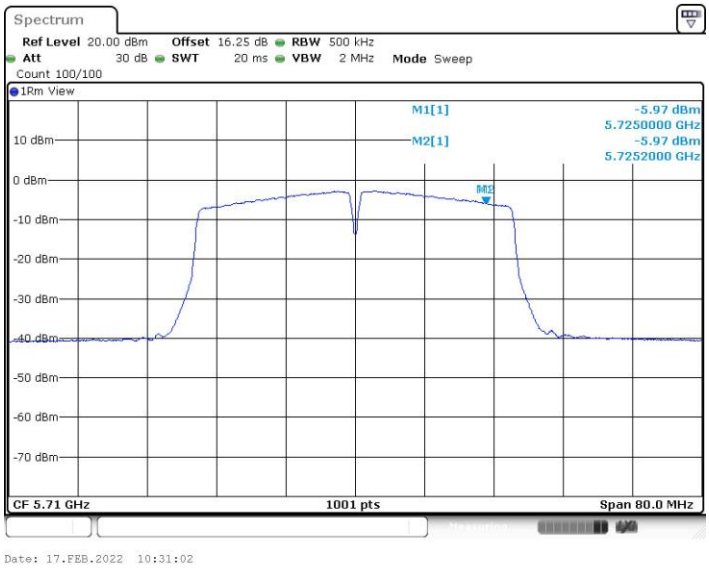

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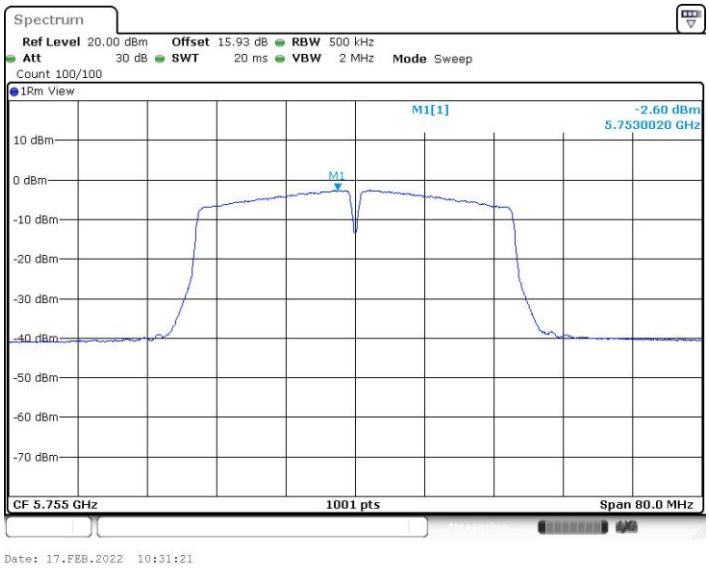
11AC40SISO_Ant2_5755



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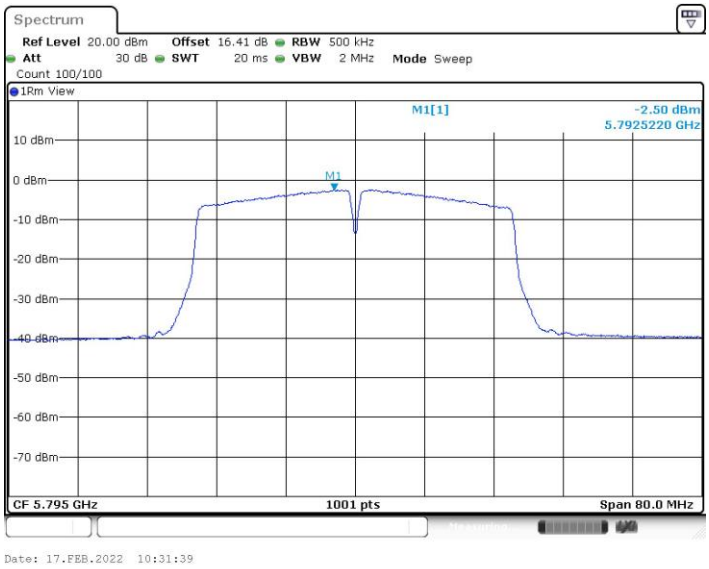
11AC40SISO_Ant2_5795



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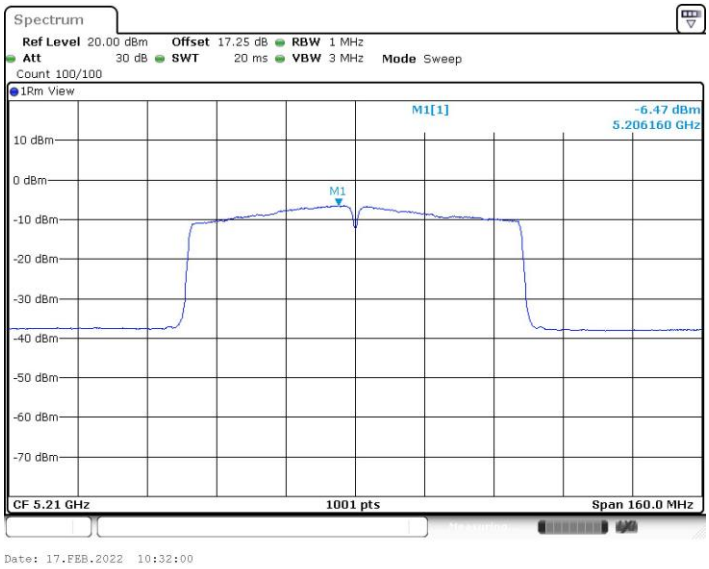
11AC80SISO_Ant2_5210



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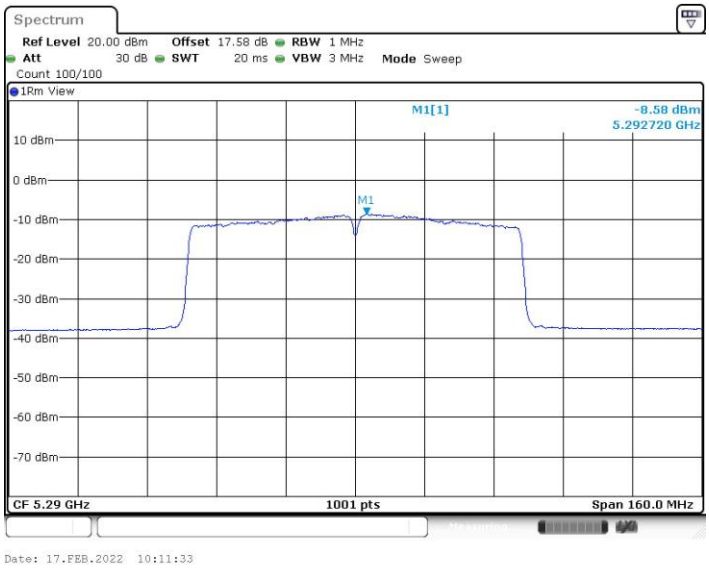

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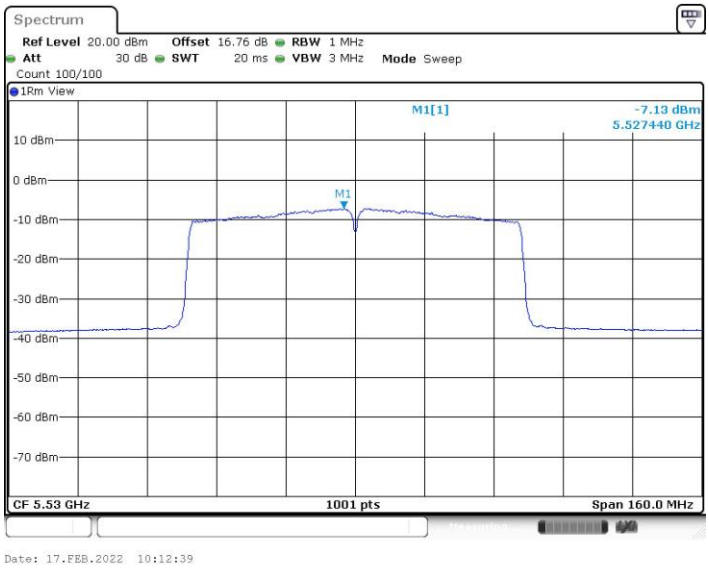
11AC80SISO_Ant1_5530



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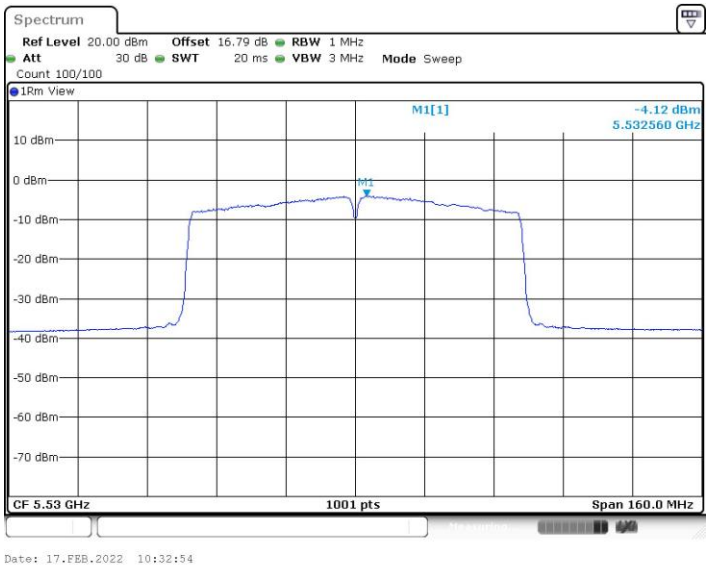

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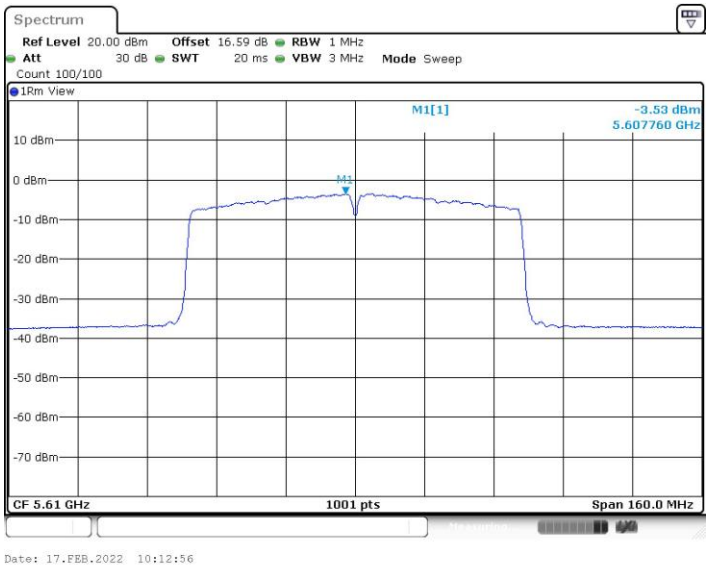

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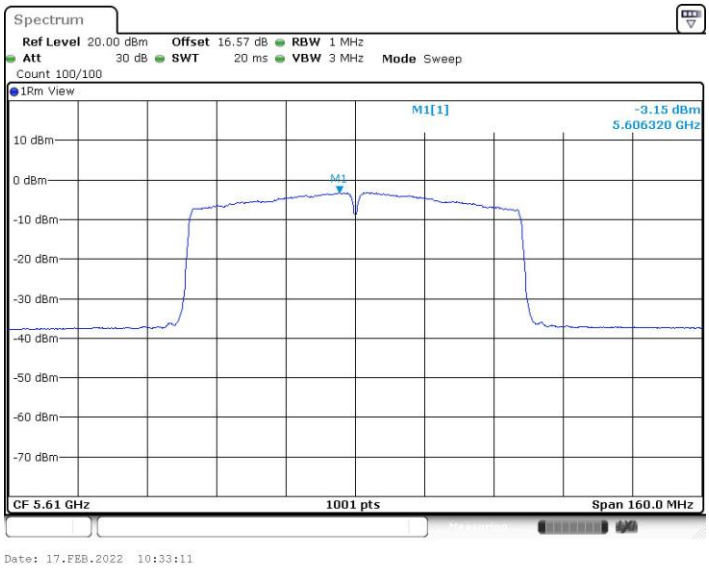
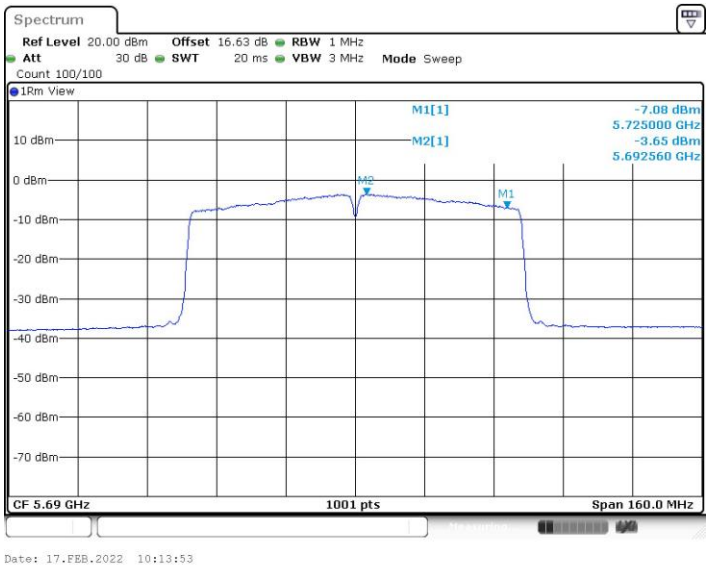


11AC80SISO_Ant1_5690_UNII-2C



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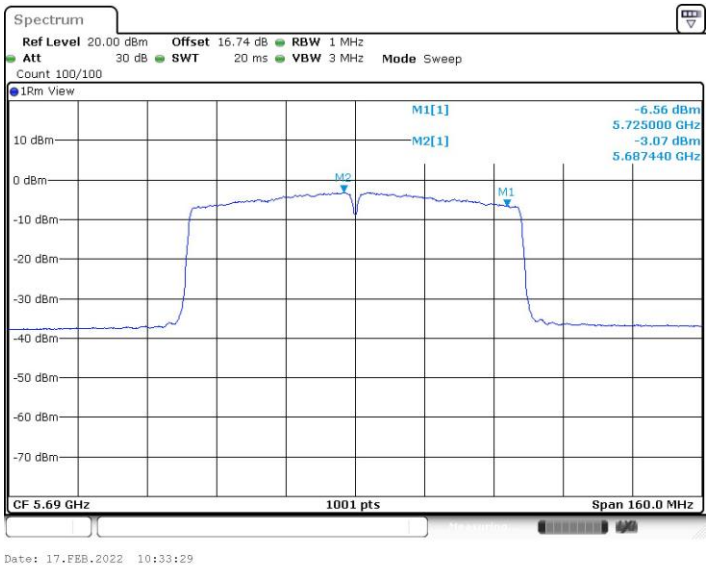

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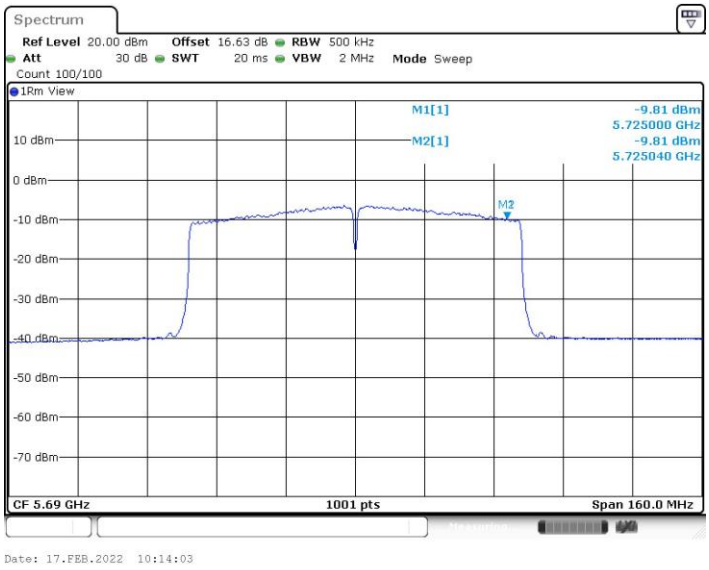
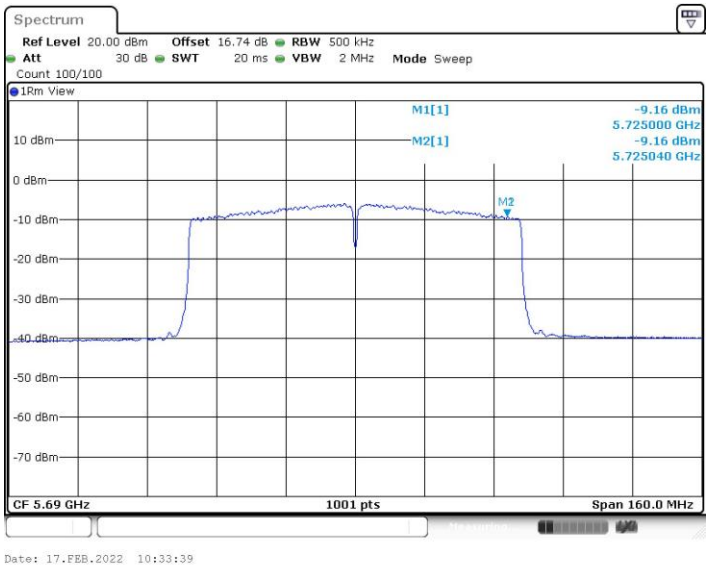


11AC80SISO_Ant2_5690_UNII-3



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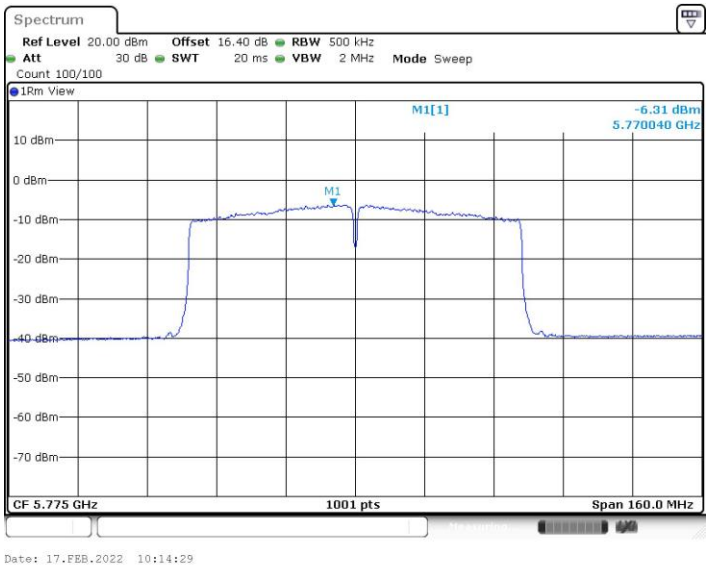

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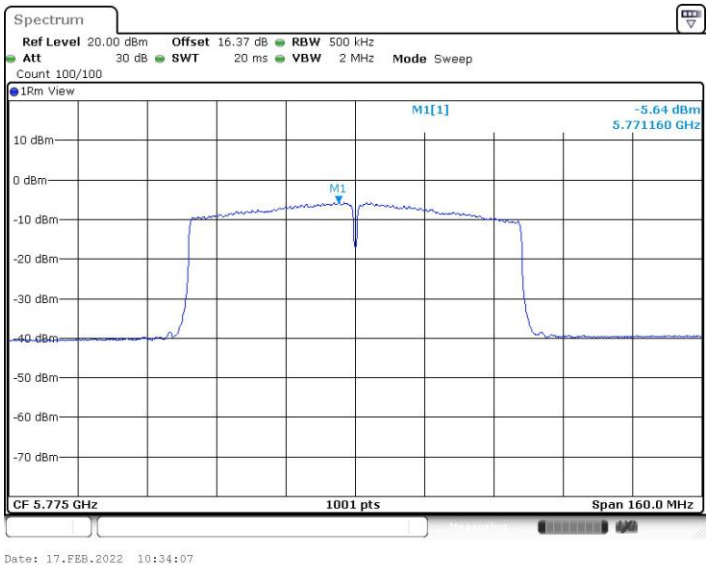
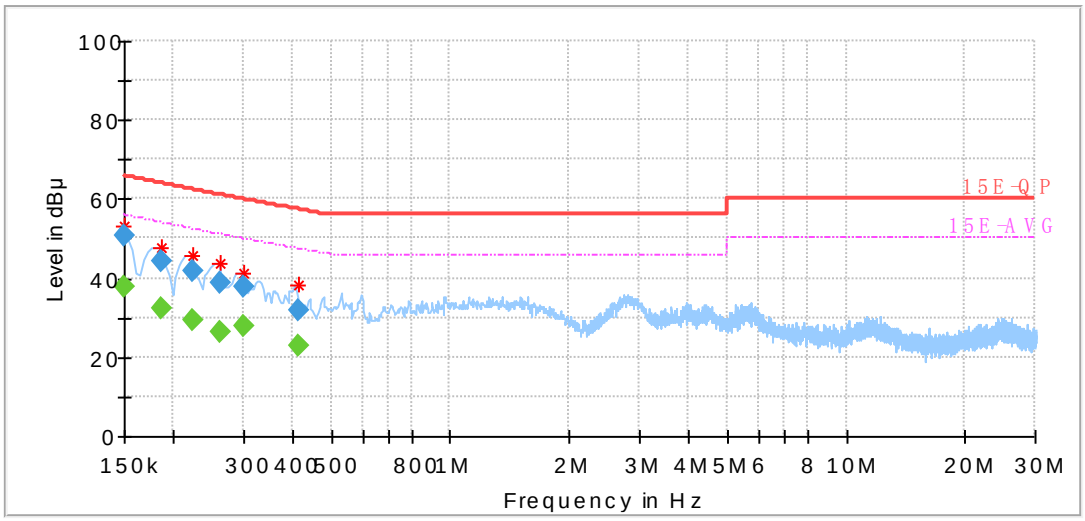


Appendix B. AC Conducted Emission Test Results

Test Engineer :	Amos Zhang	**Temperature :**	25.3~26.2℃
		Relative Humidity :	38~40%
Test Voltage :	120Vac / 60Hz	**Phase :**	Line
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		

Full Spectrum

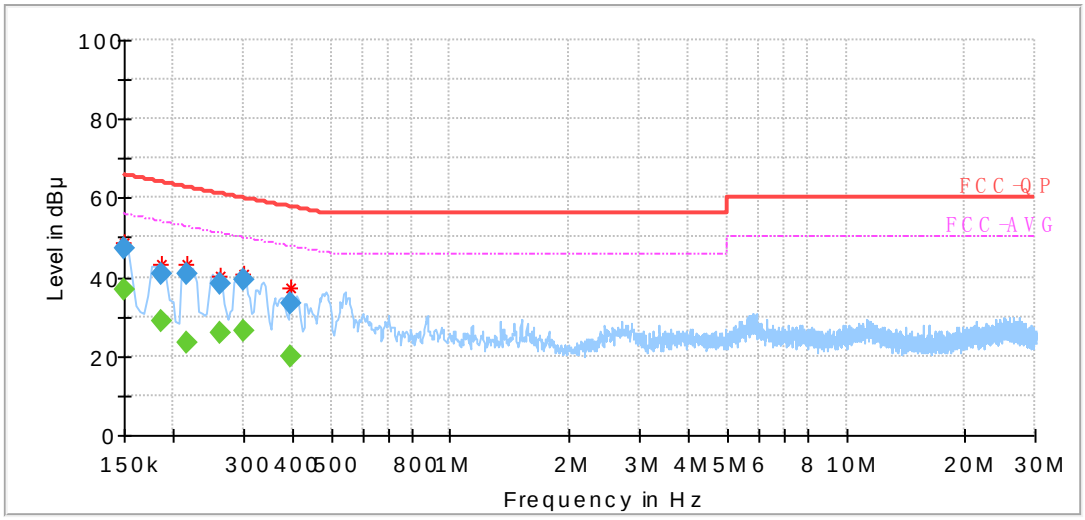


Final_ Result

Frequency (MHz)	QuasiPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.150000	---	37.72	56.00	18.28	L1	OFF	20.1
0.150000	50.94	---	66.00	15.06	L1	OFF	20.1
0.186600	---	32.32	54.04	21.72	L1	OFF	20.0
0.186600	44.09	---	64.06	19.97	L1	OFF	20.0
0.223912	---	29.36	52.45	23.09	L1	OFF	20.0
0.223912	41.56	---	62.49	20.93	L1	OFF	20.0
0.263475	---	26.62	51.08	24.46	L1	OFF	19.9
0.263475	38.87	---	61.12	22.25	L1	OFF	19.9
0.300788	---	27.70	49.98	22.29	L1	OFF	19.9
0.300788	37.72	---	60.02	22.30	L1	OFF	19.9
0.412725	---	22.76	47.47	24.71	L1	OFF	19.9
0.412725	31.67	---	57.49	25.81	L1	OFF	19.9

Test Engineer :	Amos Zhang	**Temperature :**	25.3~26.2℃
		Relative Humidity :	38~40%
Test Voltage :	120Vac / 60Hz	**Phase :**	Neutral
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		

Full Spectrum



Final_ Result

Frequency (MHz)	QuasiPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.150000	---	37.01	56.00	18.99	N	OFF	20.2
0.150000	47.46	---	66.00	18.54	N	OFF	20.2
0.187312	---	29.08	54.00	24.92	N	OFF	20.2
0.187312	40.85	---	64.03	23.18	N	OFF	20.2
0.215681	---	23.57	52.77	29.20	N	OFF	20.2
0.215681	40.59	---	62.81	22.22	N	OFF	20.2
0.262706	---	26.03	51.10	25.07	N	OFF	20.1
0.262706	38.26	---	61.14	22.88	N	OFF	20.1
0.301500	---	26.61	49.96	23.36	N	OFF	20.0
0.301500	39.37	---	60.00	20.64	N	OFF	20.0
0.394012	---	19.86	47.83	27.96	N	OFF	19.9
0.394012	33.40	---	57.85	24.45	N	OFF	19.9

Appendix C. Radiated Spurious Emission

Test Engineer :	Henzy LI	Temperature :	22~23°C
		Relative Humidity :	41~42%

U-NII-1 - 5150~5250MHz

WIFI 802.11a (Band Edge @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
1		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 36 5180MHz		5111.52	56.39	-17.61	74	42.56	35	10.61	31.78	318	56	P	H
		5149.98	46.33	-7.67	54	32.46	35.03	10.65	31.81	318	56	A	H
	*	5182	104.02	-	-	90.09	35.06	10.69	31.82	318	56	P	H
		5182	96.82	-	-	82.89	35.06	10.69	31.82	318	56	A	H
		5137.92	59.74	-14.26	74	45.89	35.01	10.63	31.79	271	266	P	V
		5149.92	49.34	-4.66	54	35.47	35.03	10.65	31.81	271	266	A	V
		5182	110.72	-	-	96.79	35.06	10.69	31.82	271	266	P	V
		5182	103.56	-	-	89.63	35.06	10.69	31.82	271	266	A	V
802.11a CH 44 5220MHz		5142.08	56.17	-17.83	74	42.3	35.01	10.65	31.79	371	33	P	H
		5119.36	46.27	-7.73	54	32.45	35	10.61	31.79	371	33	A	H
	*	5224	105.43	-	-	91.47	35.09	10.72	31.85	371	33	P	H
		5224	98.53	-	-	84.57	35.09	10.72	31.85	371	33	A	H
		5395.86	54.83	-19.17	74	40.71	35.26	10.81	31.95	371	33	P	H
		5357.16	45.05	-8.95	54	30.98	35.22	10.78	31.93	371	33	A	H
		5116.48	56.83	-17.17	74	43	35	10.61	31.78	227	269	P	V
		5139.68	47.54	-6.46	54	33.67	35.01	10.65	31.79	227	269	A	V
	*	5224	111.1	-	-	97.14	35.09	10.72	31.85	227	269	P	V
		5224	104.27	-	-	90.31	35.09	10.72	31.85	227	269	A	V
		5386.32	55.92	-18.08	74	41.81	35.26	10.8	31.95	227	269	P	V
		5351.04	45.93	-8.07	54	31.86	35.22	10.78	31.93	227	269	A	V

802.11a CH 48 5240MHz	*	5236	105.54	-	-	91.55	35.11	10.73	31.85	387	42	P	H
		5236	98.44	-	-	84.45	35.11	10.73	31.85	387	42	A	H
		5352.3	55.11	-18.89	74	41.04	35.22	10.78	31.93	387	42	P	H
		5360.94	45.28	-8.72	54	31.2	35.22	10.79	31.93	387	42	A	H
	*	5242	110.79	-	-	96.79	35.11	10.74	31.85	252	267	P	V
		5242	103.75	-	-	89.75	35.11	10.74	31.85	252	267	A	V
		5351.58	55.99	-18.01	74	41.92	35.22	10.78	31.93	252	267	P	V
		5354.82	46.12	-7.88	54	32.05	35.22	10.78	31.93	252	267	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-1 5150~5250MHz

WIFI 802.11a (Harmonic @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
1		(MHz)	(dBµV/m)	(dB)	(dBµV/m)	(dBµV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 36 5180MHz		10360	46.21	-22.09	68.3	53.2	38.32	15.37	60.68	300	0	P	H
		10360	47.07	-21.23	68.3	54.06	38.32	15.37	60.68	100	0	P	V
802.11a CH 44 5220MHz		10440	46.42	-21.88	68.3	53.32	38.34	15.42	60.66	300	0	P	H
		10440	46.54	-21.76	68.3	53.44	38.34	15.42	60.66	100	0	P	V
802.11a CH 48 5240MHz		10480	46.5	-21.8	68.3	53.33	38.36	15.46	60.65	300	0	P	H
		10480	47.14	-21.16	68.3	53.97	38.36	15.46	60.65	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-1 5150~5250MHz

WIFI 802.11ac VHT20 (Band Edge @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT20 CH 36 5180MHz		5146.88	60.77	-13.23	74	46.9	35.03	10.65	31.81	325	156	P	H
		5150	47.22	-6.78	54	33.35	35.03	10.65	31.81	325	156	A	H
	*	5182	105.45	-	-	91.52	35.06	10.69	31.82	325	156	P	H
		5182	97.97	-	-	84.04	35.06	10.69	31.82	325	156	A	H
		5142.72	65.52	-8.48	74	51.65	35.01	10.65	31.79	128	184	P	V
		5150	49.55	-4.45	54	35.68	35.03	10.65	31.81	128	184	A	V
	*	5182	110.62	-	-	96.69	35.06	10.69	31.82	128	184	P	V
		5182	102.99	-	-	89.06	35.06	10.69	31.82	128	184	A	V
802.11ac VHT20 CH 44 5220MHz		5128.64	57.92	-16.08	74	44.07	35.01	10.63	31.79	100	299	P	H
		5133.28	47.61	-6.39	54	33.76	35.01	10.63	31.79	100	299	A	H
	*	5218	107.31	-	-	93.34	35.09	10.72	31.84	100	299	P	H
		5218	99.98	-	-	86.01	35.09	10.72	31.84	100	299	A	H
		5354.82	55.49	-18.51	74	41.42	35.22	10.78	31.93	100	299	P	H
		5369.22	46.18	-7.82	54	32.08	35.24	10.79	31.93	100	299	A	H
		5103.52	58.65	-15.35	74	44.86	34.98	10.59	31.78	182	231	P	V
		5145.92	48.9	-5.1	54	35.03	35.03	10.65	31.81	182	231	A	V
	*	5218	111.5	-	-	97.53	35.09	10.72	31.84	182	231	P	V
		5218	104.51	-	-	90.54	35.09	10.72	31.84	182	231	A	V
		5364.36	55.21	-18.79	74	41.13	35.22	10.79	31.93	182	231	P	V
		5351.4	46.46	-7.54	54	32.39	35.22	10.78	31.93	182	231	A	V
802.11ac VHT20 CH 48 5240MHz	*	5236	106.3	-	-	92.31	35.11	10.73	31.85	107	297	P	H
		5236	99.04	-	-	85.05	35.11	10.73	31.85	107	297	A	H
		5381.1	55.55	-18.45	74	41.46	35.24	10.8	31.95	107	297	P	H
		5356.98	46.06	-7.94	54	31.99	35.22	10.78	31.93	107	297	A	H
	*	5242	110.51	-	-	96.51	35.11	10.74	31.85	199	202	P	V
		5242	103.48	-	-	89.48	35.11	10.74	31.85	199	202	A	V
		5365.08	55.89	-18.11	74	41.79	35.24	10.79	31.93	199	202	P	V
		5354.64	46.68	-7.32	54	32.61	35.22	10.78	31.93	199	202	A	V

Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.

U-NII-1 5150~5250MHz

WIFI 802.11ac VHT20 (Harmonic @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT20 CH 36 5180MHz		10360	45.99	-22.31	68.3	54.17	38.32	15.37	61.87	300	0	P	H
		10360	46.17	-22.13	68.3	54.35	38.32	15.37	61.87	100	0	P	V
802.11ac VHT20 CH 44 5220MHz		10440	47.15	-21.15	68.3	55.13	38.34	15.42	61.74	300	0	P	H
		10440	47.5	-20.8	68.3	55.48	38.34	15.42	61.74	100	0	P	V
802.11ac VHT20 CH 48 5240MHz		10480	46.48	-21.82	68.3	54.31	38.36	15.46	61.65	300	0	P	H
		10480	47.53	-20.77	68.3	55.36	38.36	15.46	61.65	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-1 5150~5250MHz

WIFI 802.11ac VHT40 (Band Edge @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT40 CH 38 5190MHz		5128.8	58.08	-15.92	74	44.23	35.01	10.63	31.79	326	156	P	H
		5148.16	47.43	-6.57	54	33.56	35.03	10.65	31.81	326	156	A	H
	*	5188	99.92	-	-	85.99	35.06	10.69	31.82	326	156	P	H
		5188	92.75	-	-	78.82	35.06	10.69	31.82	326	156	A	H
		5391.9	55.5	-18.5	74	41.39	35.26	10.8	31.95	326	156	P	H
		5367.6	45.63	-8.37	54	31.53	35.24	10.79	31.93	326	156	A	H
		5110.4	58.69	-15.31	74	44.86	35	10.61	31.78	258	341	P	V
		5149.12	48.88	-5.12	54	35.01	35.03	10.65	31.81	258	341	A	V
	*	5194	104.58	-	-	90.63	35.06	10.71	31.82	258	341	P	V
		5194	97.25	-	-	83.3	35.06	10.71	31.82	258	341	A	V
		5392.62	55.8	-18.2	74	41.69	35.26	10.8	31.95	258	341	P	V
		5375.7	45.69	-8.31	54	31.61	35.24	10.79	31.95	258	341	A	V
802.11ac VHT40 CH 46 5230MHz		5127.84	56.83	-17.17	74	42.98	35.01	10.63	31.79	100	303	P	H
		5133.28	47.42	-6.58	54	33.57	35.01	10.63	31.79	100	303	A	H
	*	5224	102.74	-	-	88.78	35.09	10.72	31.85	100	303	P	H
		5224	95.61	-	-	81.65	35.09	10.72	31.85	100	303	A	H
		5351.58	54.61	-19.39	74	40.54	35.22	10.78	31.93	100	303	P	H
		5373.54	46.29	-7.71	54	32.21	35.24	10.79	31.95	100	303	A	H
		5141.44	58.92	-15.08	74	45.05	35.01	10.65	31.79	219	213	P	V
		5147.84	48.99	-5.01	54	35.12	35.03	10.65	31.81	219	213	A	V
	*	5230	107.76	-	-	93.77	35.11	10.73	31.85	219	213	P	V
		5230	100.81	-	-	86.82	35.11	10.73	31.85	219	213	A	V
		5376.24	56.53	-17.47	74	42.45	35.24	10.79	31.95	219	213	P	V
		5378.76	46.91	-7.09	54	32.82	35.24	10.8	31.95	219	213	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-1 5150~5250MHz

WIFI 802.11ac VHT40 (Harmonic @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT40 CH 38 5190MHz		10380	47.37	-20.93	68.3	55.49	38.33	15.39	61.84	300	0	P	H
		10380	45.91	-22.39	68.3	54.03	38.33	15.39	61.84	100	0	P	V
802.11ac VHT40 CH 46 5230MHz		10460	46.79	-21.51	68.3	54.72	38.35	15.43	61.71	300	0	P	H
		10460	46.1	-22.2	68.3	54.03	38.35	15.43	61.71	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-1 5150~5250MHz
WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 42 5210MHz		5144.8	56.79	-17.21	74	42.92	35.03	10.65	31.81	320	55	P	H
		5148.96	47.2	-6.8	54	33.33	35.03	10.65	31.81	320	55	A	H
	*	5206	91.92	-	-	77.97	35.08	10.71	31.84	320	55	P	H
		5206	84.67	-	-	70.72	35.08	10.71	31.84	320	55	A	H
		5356.62	54.57	-19.43	74	40.5	35.22	10.78	31.93	320	55	P	H
		5389.02	45.93	-8.07	54	31.82	35.26	10.8	31.95	320	55	A	H
		5142.4	59.64	-14.36	74	45.77	35.01	10.65	31.79	214	283	P	V
		5149.44	50.52	-3.48	54	36.65	35.03	10.65	31.81	214	283	A	V
	*	5206	100.46	-	-	86.51	35.08	10.71	31.84	214	283	P	V
		5206	93.43	-	-	79.48	35.08	10.71	31.84	214	283	A	V
		5377.5	55.25	-18.75	74	41.16	35.24	10.8	31.95	214	283	P	V
		5357.34	46.08	-7.92	54	32.01	35.22	10.78	31.93	214	283	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-1 5150~5250MHz
WIFI 802.11ac VHT80 (Harmonic @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 42 5210MHz		10420	46.48	-21.82	68.3	54.5	38.34	15.41	61.77	300	0	P	H
		10420	46.97	-21.33	68.3	54.99	38.34	15.41	61.77	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-2A - 5250~5350MHz

WIFI 802.11a (Band Edge @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 52 5260MHz		5143.04	56.03	-17.97	74	42.16	35.01	10.65	31.79	331	35	P	H
		5128.16	46.2	-7.8	54	32.35	35.01	10.63	31.79	331	35	A	H
	*	5260	106.43	-	-	92.43	35.13	10.74	31.87	331	35	P	H
		5260	99.02	-	-	85.02	35.13	10.74	31.87	331	35	A	H
		5113.28	57.44	-16.56	74	43.61	35	10.61	31.78	234	266	P	V
		5148.8	47.11	-6.89	54	33.24	35.03	10.65	31.81	234	266	A	V
	*	5260	110.85	-	-	96.85	35.13	10.74	31.87	234	266	P	V
		5260	103.6	-	-	89.6	35.13	10.74	31.87	234	266	A	V
802.11a CH 60 5300MHz		5130.56	56.67	-17.33	74	42.82	35.01	10.63	31.79	327	34	P	H
		5125.44	45.9	-8.1	54	32.06	35	10.63	31.79	327	34	A	H
	*	5302	106.53	-	-	92.49	35.18	10.76	31.9	327	34	P	H
		5302	99.08	-	-	85.04	35.18	10.76	31.9	327	34	A	H
		5353.3	55.02	-18.98	74	40.95	35.22	10.78	31.93	327	34	P	H
		5379.3	45.6	-8.4	54	31.51	35.24	10.8	31.95	327	34	A	H
		5141.28	56.16	-17.84	74	42.29	35.01	10.65	31.79	210	268	P	V
		5124.48	46.67	-7.33	54	32.83	35	10.63	31.79	210	268	A	V
	*	5296	111.05	-	-	97.01	35.16	10.76	31.88	210	268	P	V
		5296	103.69	-	-	89.65	35.16	10.76	31.88	210	268	A	V
		5368.5	56.42	-17.58	74	42.32	35.24	10.79	31.93	210	268	P	V
		5350.5	47.54	-6.46	54	33.47	35.22	10.78	31.93	210	268	A	V
802.11a CH 64 5320MHz	*	5320	106.38	-	-	92.32	35.19	10.77	31.9	338	37	P	H
		5320	99.28	-	-	85.22	35.19	10.77	31.9	338	37	A	H
		5350.4	58.36	-15.64	74	44.29	35.22	10.78	31.93	338	37	P	H
		5350.3	46.98	-7.02	54	32.91	35.22	10.78	31.93	338	37	A	H
	*	5320	110.81	-	-	96.75	35.19	10.77	31.9	258	267	P	V
		5320	103.56	-	-	89.5	35.19	10.77	31.9	258	267	A	V
		5351.3	68.17	-5.83	74	54.1	35.22	10.78	31.93	258	267	P	V
		5350	49.88	-4.12	54	35.81	35.22	10.78	31.93	258	267	A	V

Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.

U-NII-2A 5250~5350MHz

WIFI 802.11a (Harmonic @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 52 5260MHz		10520	46.38	-21.92	68.3	53.18	38.37	15.48	60.65	300	0	P	H
		10520	46.86	-21.44	68.3	53.66	38.37	15.48	60.65	100	0	P	V
802.11a CH 60 5300MHz		10600	46.83	-27.17	74	53.52	38.4	15.54	60.63	300	0	P	H
		10600	45.69	-28.31	74	52.38	38.4	15.54	60.63	100	0	P	V
802.11a CH 64 5320MHz		10640	46.34	-27.66	74	52.98	38.41	15.57	60.62	300	0	P	H
		10640	46.05	-27.95	74	52.69	38.41	15.57	60.62	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-2A 5250~5350MHz

WIFI 802.11ac VHT20 (Band Edge @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT20 CH 52 5260MHz		5143.2	57.76	-16.24	74	43.89	35.01	10.65	31.79	103	298	P	H
		5106.24	47.07	-6.93	54	33.26	34.98	10.61	31.78	103	298	A	H
	*	5260	106.46	-	-	92.46	35.13	10.74	31.87	103	298	P	H
		5260	99.31	-	-	85.31	35.13	10.74	31.87	103	298	A	H
		5135.36	57.81	-16.19	74	43.96	35.01	10.63	31.79	169	225	P	V
		5145.44	48	-6	54	34.13	35.03	10.65	31.81	169	225	A	V
	*	5260	110.64	-	-	96.64	35.13	10.74	31.87	169	225	P	V
		5260	103.66	-	-	89.66	35.13	10.74	31.87	169	225	A	V
802.11ac VHT20 CH 60 5300MHz		5140.96	58.23	-15.77	74	44.36	35.01	10.65	31.79	101	307	P	H
		5109.44	46.87	-7.13	54	33.04	35	10.61	31.78	101	307	A	H
	*	5302	106.58	-	-	92.54	35.18	10.76	31.9	101	307	P	H
		5302	99.53	-	-	85.49	35.18	10.76	31.9	101	307	A	H
		5352	55.96	-18.04	74	41.89	35.22	10.78	31.93	101	307	P	H
		5350.5	47.17	-6.83	54	33.1	35.22	10.78	31.93	101	307	A	H
		5133.76	57.58	-16.42	74	43.73	35.01	10.63	31.79	180	212	P	V
		5127.04	47.46	-6.54	54	33.61	35.01	10.63	31.79	180	212	A	V
	*	5296	110.52	-	-	96.48	35.16	10.76	31.88	180	212	P	V
		5296	103.33	-	-	89.29	35.16	10.76	31.88	180	212	A	V
		5387.3	57.68	-16.32	74	43.57	35.26	10.8	31.95	180	212	P	V
		5350.4	48.39	-5.61	54	34.32	35.22	10.78	31.93	180	212	A	V
802.11ac VHT20 CH 64 5320MHz	*	5320	102.58	-	-	88.52	35.19	10.77	31.9	299	132	P	H
		5320	95.48	-	-	81.42	35.19	10.77	31.9	299	132	A	H
		5355.8	57.98	-16.02	74	43.91	35.22	10.78	31.93	299	132	P	H
		5350	46.23	-7.77	54	32.16	35.22	10.78	31.93	299	132	A	H
	*	5320	109.33	-	-	95.27	35.19	10.77	31.9	201	186	P	V
		5320	102.19	-	-	88.13	35.19	10.77	31.9	201	186	A	V
		5353.2	66.74	-7.26	74	52.67	35.22	10.78	31.93	201	186	P	V
		5350.4	49.93	-4.07	54	35.86	35.22	10.78	31.93	201	186	A	V

Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.

U-NII-2A 5250~5350MHz

WIFI 802.11ac VHT20 (Harmonic @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT20 CH 52 5260MHz		10520	46.55	-21.75	68.3	54.32	38.37	15.48	61.62	300	0	P	H
		10520	46.85	-21.45	68.3	54.62	38.37	15.48	61.62	100	0	P	V
802.11ac VHT20 CH 60 5300MHz		10600	47.28	-26.72	74	54.98	38.4	15.54	61.64	300	0	P	H
		10600	46.17	-27.83	74	53.87	38.4	15.54	61.64	100	0	P	V
802.11ac VHT20 CH 64 5320MHz		10640	46.86	-27.14	74	54.53	38.41	15.57	61.65	300	0	P	H
		10640	46.98	-27.02	74	54.65	38.41	15.57	61.65	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-2A 5250~5350MHz

WIFI 802.11ac VHT40 (Band Edge @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT40 CH 54 5270MHz		5107.36	57.28	-16.72	74	43.47	34.98	10.61	31.78	103	301	P	H
		5114.72	47.48	-6.52	54	33.65	35	10.61	31.78	103	301	A	H
	*	5266	103.73	-	-	89.72	35.14	10.74	31.87	103	301	P	H
		5266	96.52	-	-	82.51	35.14	10.74	31.87	103	301	A	H
		5359.1	56.07	-17.93	74	42	35.22	10.78	31.93	103	301	P	H
		5351.3	47.09	-6.91	54	33.02	35.22	10.78	31.93	103	301	A	H
		5135.84	58.05	-15.95	74	44.2	35.01	10.63	31.79	170	225	P	V
		5122.72	48.15	-5.85	54	34.31	35	10.63	31.79	170	225	A	V
	*	5266	108.56	-	-	94.55	35.14	10.74	31.87	170	225	P	V
		5266	101.36	-	-	87.35	35.14	10.74	31.87	170	225	A	V
		5353.4	62	-12	74	47.93	35.22	10.78	31.93	170	225	P	V
		5352.3	48.62	-5.38	54	34.55	35.22	10.78	31.93	170	225	A	V
802.11ac VHT40 CH 62 5310MHz		5109.44	57.52	-16.48	74	43.69	35	10.61	31.78	295	320	P	H
		5127.04	46.86	-7.14	54	33.01	35.01	10.63	31.79	295	320	A	H
	*	5308	98.06	-	-	84.02	35.18	10.76	31.9	295	320	P	H
		5308	90.78	-	-	76.74	35.18	10.76	31.9	295	320	A	H
		5350.9	55.16	-18.84	74	41.09	35.22	10.78	31.93	295	320	P	H
		5353	46.7	-7.3	54	32.63	35.22	10.78	31.93	295	320	A	H
		5128	57.16	-16.84	74	43.31	35.01	10.63	31.79	217	262	P	V
		5136.32	47.06	-6.94	54	33.21	35.01	10.63	31.79	217	262	A	V
	*	5314	105.61	-	-	91.55	35.19	10.77	31.9	217	262	P	V
		5314	98.39	-	-	84.33	35.19	10.77	31.9	217	262	A	V
		5352.5	58.67	-15.33	74	44.6	35.22	10.78	31.93	217	262	P	V
		5350.3	50.04	-3.96	54	35.97	35.22	10.78	31.93	217	262	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-2A 5250~5350MHz

WIFI 802.11ac VHT40 (Harmonic @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT40 CH 54 5270MHz		10540	46	-22.3	68.3	53.74	38.38	15.5	61.62	300	0	P	H
		10540	46.47	-21.83	68.3	54.21	38.38	15.5	61.62	100	0	P	V
802.11ac VHT40 CH 62 5310MHz		10620	46.75	-27.25	74	54.43	38.4	15.56	61.64	300	0	P	H
		10620	46.34	-27.66	74	54.02	38.4	15.56	61.64	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-2A 5250~5350MHz
WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 58 5290MHz		5127.2	55.89	-18.11	74	42.04	35.01	10.63	31.79	328	140	P	H
		5115.2	47.09	-6.91	54	33.26	35	10.61	31.78	328	140	A	H
	*	5284	91.63	-	-	77.6	35.16	10.75	31.88	328	140	P	H
		5284	83.73	-	-	69.7	35.16	10.75	31.88	328	140	A	H
		5379.7	54.78	-19.22	74	40.69	35.24	10.8	31.95	328	140	P	H
		5372.1	46.08	-7.92	54	31.98	35.24	10.79	31.93	328	140	A	H
		5115.68	57	-17	74	43.17	35	10.61	31.78	234	266	P	V
		5133.6	47.22	-6.78	54	33.37	35.01	10.63	31.79	234	266	A	V
	*	5296	100.17	-	-	86.13	35.16	10.76	31.88	234	266	P	V
		5296	92.59	-	-	78.55	35.16	10.76	31.88	234	266	A	V
		5363.8	56.31	-17.69	74	42.23	35.22	10.79	31.93	234	266	P	V
		5350	49.25	-4.75	54	35.18	35.22	10.78	31.93	234	266	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-2A 5250~5350MHz
WIFI 802.11ac VHT80 (Harmonic @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 58 5290MHz		10580	46.48	-21.82	68.3	54.19	38.39	15.53	61.63	300	0	P	H
		10580	46.17	-22.13	68.3	53.88	38.39	15.53	61.63	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-2C - 5470~5725MHz

WIFI 802.11a (Band Edge @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 100 5500MHz		5429.36	55.5	-18.5	74	41.33	35.29	10.86	31.98	302	32	P	H
		5464.88	57.08	-11.22	68.3	42.83	35.32	10.92	31.99	302	32	P	H
		5456.4	46.16	-7.84	54	31.94	35.32	10.89	31.99	302	32	A	H
	*	5500	105.88	-	-	91.57	35.35	10.97	32.01	302	32	P	H
		5500	98.61	-	-	84.3	35.35	10.97	32.01	302	32	A	H
		5432.56	57.37	-16.63	74	43.2	35.29	10.86	31.98	253	268	P	V
		5470	59.05	-9.25	68.3	44.78	35.34	10.92	31.99	253	268	P	V
		5459.6	48.26	-5.74	54	34.04	35.32	10.89	31.99	253	268	A	V
	*	5500	110.78	-	-	96.47	35.35	10.97	32.01	253	268	P	V
		5500	103.32	-	-	89.01	35.35	10.97	32.01	253	268	A	V
802.11a CH 116 5580MHz		5427.12	54.94	-19.06	74	40.79	35.29	10.84	31.98	389	19	P	H
		5466.48	54.1	-14.2	68.3	39.85	35.32	10.92	31.99	389	19	P	H
		5457.52	45.38	-8.62	54	31.16	35.32	10.89	31.99	389	19	A	H
	*	5584	105.3	-	-	90.83	35.44	11.1	32.07	389	19	P	H
		5584	97.79	-	-	83.32	35.44	11.1	32.07	389	19	A	H
		5759.64	56.65	-11.65	68.3	41.68	35.67	11.29	31.99	389	19	P	H
		5411.6	55.43	-18.57	74	41.28	35.27	10.84	31.96	257	267	P	V
		5462.32	55.28	-13.02	68.3	41.06	35.32	10.89	31.99	257	267	P	V
		5458.8	46.3	-7.7	54	32.08	35.32	10.89	31.99	257	267	A	V
	*	5584	110.26	-	-	95.79	35.44	11.1	32.07	257	267	P	V
		5584	102.79	-	-	88.32	35.44	11.1	32.07	257	267	A	V
		5747.96	56.54	-11.76	68.3	41.63	35.65	11.27	32.01	257	267	P	V
802.11a CH 140 5700MHz	*	5698	103.61	-	-	88.87	35.58	11.22	32.06	294	28	P	H
		5698	96.57	-	-	81.83	35.58	11.22	32.06	294	28	A	H
		5728.12	57.13	-11.17	68.3	42.3	35.62	11.25	32.04	294	28	P	H
	*	5698	109.17	-	-	94.43	35.58	11.22	32.06	251	271	P	V
		5698	101.82	-	-	87.08	35.58	11.22	32.06	251	271	A	V
	!	5725.32	63.66	-4.64	68.3	48.83	35.62	11.25	32.04	251	271	P	V

Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.

U-NII-2C - 5470~5725MHz

WIFI 802.11a (Harmonic @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 100 5500MHz		11000	46.79	-27.21	74	52.98	38.53	15.82	60.54	300	0	P	H
		11000	46.46	-27.54	74	52.65	38.53	15.82	60.54	100	0	P	V
802.11a CH 116 5580MHz		11160	47.65	-26.35	74	53.57	38.59	15.99	60.5	300	0	P	H
		11160	48.4	-25.6	74	54.32	38.59	15.99	60.5	100	0	P	V
802.11a CH 140 5700MHz		11400	46.76	-27.24	74	52.32	38.67	16.22	60.45	300	0	P	H
		11400	46.93	-27.07	74	52.49	38.67	16.22	60.45	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-2C - 5470~5725MHz

WIFI 802.11ac VHT20 (Band Edge @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT20 CH 100 5500MHz		5458.8	54.93	-19.07	74	40.71	35.32	10.89	31.99	289	126	P	H
		5468.72	55.8	-12.5	68.3	41.53	35.34	10.92	31.99	289	126	P	H
		5457.68	46.04	-7.96	54	31.82	35.32	10.89	31.99	289	126	A	H
	*	5500	102.39	-	-	88.08	35.35	10.97	32.01	289	126	P	H
		5500	95.01	-	-	80.7	35.35	10.97	32.01	289	126	A	H
		5453.68	57.04	-16.96	74	42.82	35.32	10.89	31.99	222	205	P	V
		5463.12	59.89	-8.41	68.3	45.64	35.32	10.92	31.99	222	205	P	V
		5458.96	47.95	-6.05	54	33.73	35.32	10.89	31.99	222	205	A	V
	*	5500	108.94	-	-	94.63	35.35	10.97	32.01	222	205	P	V
		5500	101.55	-	-	87.24	35.35	10.97	32.01	222	205	A	V
802.11ac VHT20 CH 116 5580MHz		5446	55.62	-18.38	74	41.4	35.31	10.89	31.98	100	311	P	H
		5464.4	55.08	-13.22	68.3	40.83	35.32	10.92	31.99	100	311	P	H
		5443.92	46.54	-7.46	54	32.35	35.31	10.86	31.98	100	311	A	H
	*	5584	104.85	-	-	90.38	35.44	11.1	32.07	100	311	P	H
		5584	97.73	-	-	83.26	35.44	11.1	32.07	100	311	A	H
		5762.12	57.1	-11.2	68.3	42.13	35.67	11.29	31.99	100	311	P	H
		5443.76	55.78	-18.22	74	41.59	35.31	10.86	31.98	209	207	P	V
		5462	56.15	-12.15	68.3	41.93	35.32	10.89	31.99	209	207	P	V
		5459.92	47.21	-6.79	54	32.99	35.32	10.89	31.99	209	207	A	V
	*	5584	110.88	-	-	96.41	35.44	11.1	32.07	209	207	P	V
		5584	103.73	-	-	89.26	35.44	11.1	32.07	209	207	A	V
		5732.44	57.38	-10.92	68.3	42.52	35.62	11.25	32.01	209	207	P	V
802.11ac VHT20 CH 140 5700MHz	*	5698	103.74	-	-	89	35.58	11.22	32.06	298	152	P	H
		5698	96.01	-	-	81.27	35.58	11.22	32.06	298	152	A	H
		5737.4	57.55	-10.75	68.3	42.67	35.62	11.27	32.01	298	152	P	H
	*	5698	109.98	-	-	95.24	35.58	11.22	32.06	224	201	P	V
		5698	102.6	-	-	87.86	35.58	11.22	32.06	224	201	A	V
		5728.04	61.91	-6.39	68.3	47.08	35.62	11.25	32.04	224	201	P	V

Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.

U-NII-2C - 5470~5725MHz

WIFI 802.11ac VHT20 (Harmonic @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT20 CH 100 5500MHz		11000	46.3	-27.7	74	53.67	38.53	15.82	61.72	300	0	P	H
		11000	47.21	-26.79	74	54.58	38.53	15.82	61.72	100	0	P	V
802.11ac VHT20 CH 116 5580MHz		11160	46.79	-27.21	74	53.86	38.59	15.99	61.65	300	0	P	H
		11160	48.38	-25.62	74	55.45	38.59	15.99	61.65	100	0	P	V
802.11ac VHT20 CH 140 5700MHz		11400	48.19	-25.81	74	54.85	38.67	16.22	61.55	300	0	P	H
		11400	48.22	-25.78	74	54.88	38.67	16.22	61.55	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-2C - 5470~5725MHz

WIFI 802.11ac VHT40 (Band Edge @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT40 CH 102 5510MHz		5427.6	55.15	-18.85	74	41	35.29	10.84	31.98	305	51	P	H
		5468.4	55.63	-12.67	68.3	41.36	35.34	10.92	31.99	305	51	P	H
		5457.36	46.52	-7.48	54	32.3	35.32	10.89	31.99	305	51	A	H
	*	5512	99.66	-	-	85.34	35.37	10.97	32.02	305	51	P	H
		5512	91.94	-	-	77.62	35.37	10.97	32.02	305	51	A	H
		5742.36	56.3	-12	68.3	41.39	35.65	11.27	32.01	305	51	P	H
		5449.84	56.77	-17.23	74	42.56	35.31	10.89	31.99	242	270	P	V
		5469.04	58.38	-9.92	68.3	44.11	35.34	10.92	31.99	242	270	P	V
		5457.84	49.14	-4.86	54	34.92	35.32	10.89	31.99	242	270	A	V
	*	5512	106.92	-	-	92.6	35.37	10.97	32.02	242	270	P	V
		5512	99.61	-	-	85.29	35.37	10.97	32.02	242	270	A	V
		5749	57.27	-11.03	68.3	42.36	35.65	11.27	32.01	242	270	P	V
802.11ac VHT40 CH 110 5550MHz		5431.28	56.06	-17.94	74	41.89	35.29	10.86	31.98	100	300	P	H
		5464.72	55.19	-13.11	68.3	40.94	35.32	10.92	31.99	100	300	P	H
		5451.28	46.74	-7.26	54	32.52	35.32	10.89	31.99	100	300	A	H
	*	5548	100.69	-	-	86.28	35.4	11.05	32.04	100	300	P	H
		5548	93.49	-	-	79.08	35.4	11.05	32.04	100	300	A	H
		5757.88	56.5	-11.8	68.3	41.53	35.67	11.29	31.99	100	300	P	H
		5459.92	56.9	-17.1	74	42.68	35.32	10.89	31.99	183	211	P	V
		5460.08	56.89	-11.41	68.3	42.67	35.32	10.89	31.99	183	211	P	V
		5459.92	48.1	-5.9	54	33.88	35.32	10.89	31.99	183	211	A	V
	*	5554	107.33	-	-	92.91	35.42	11.05	32.05	183	211	P	V
		5554	100.31	-	-	85.89	35.42	11.05	32.05	183	211	A	V
		5739.96	57.1	-11.2	68.3	42.19	35.65	11.27	32.01	183	211	P	V

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT40 CH 134 5670MHz		5384.4	56.01	-17.99	74	41.9	35.26	10.8	31.95	297	59	P	H
		5465.84	54.1	-14.2	68.3	39.85	35.32	10.92	31.99	297	59	P	H
		5440.4	46.11	-7.89	54	31.92	35.31	10.86	31.98	297	59	A	H
	*	5668	103.01	-	-	88.36	35.53	11.2	32.08	297	59	P	H
		5668	95.38	-	-	80.73	35.53	11.2	32.08	297	59	A	H
		5726.92	60.89	-7.41	68.3	46.06	35.62	11.25	32.04	297	59	P	H
		5431.6	55.65	-18.35	74	41.48	35.29	10.86	31.98	240	286	P	V
		5463.28	54.45	-13.85	68.3	40.2	35.32	10.92	31.99	240	286	P	V
		5456.88	46.45	-7.55	54	32.23	35.32	10.89	31.99	240	286	A	V
	*	5674	108.45	-	-	93.78	35.55	11.2	32.08	240	286	P	V
		5674	101.12	-	-	86.45	35.55	11.2	32.08	240	286	A	V
		5725.32	60.66	-7.64	68.3	45.83	35.62	11.25	32.04	240	286	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-2C - 5470~5725MHz

WIFI 802.11ac VHT40 (Harmonic @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT40 CH 102 5510MHz		11020	46.2	-27.8	74	53.53	38.54	15.84	61.71	300	0	P	H
		11020	46.5	-27.5	74	53.83	38.54	15.84	61.71	100	0	P	V
802.11ac VHT40 CH 110 5550MHz		11100	46.13	-27.87	74	53.32	38.56	15.92	61.67	300	0	P	H
		11100	48.67	-25.33	74	55.86	38.56	15.92	61.67	100	0	P	V
802.11ac VHT40 CH 134 5670MHz		11340	46.8	-27.2	74	53.58	38.64	16.16	61.58	300	0	P	H
		11340	46.36	-27.64	74	53.14	38.64	16.16	61.58	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-2C 5470~5725MHz

WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 106 5530MHz		5392.88	54.75	-19.25	74	40.64	35.26	10.8	31.95	301	53	P	H
		5464.4	55.59	-12.71	68.3	41.34	35.32	10.92	31.99	301	53	P	H
		5453.84	46.85	-7.15	54	32.63	35.32	10.89	31.99	301	53	A	H
	*	5524	95.52	-	-	81.15	35.39	11	32.02	301	53	P	H
		5524	88.03	-	-	73.66	35.39	11	32.02	301	53	A	H
		5754.92	56.39	-11.91	68.3	41.46	35.65	11.29	32.01	301	53	P	H
		5455.28	58.89	-15.11	74	44.67	35.32	10.89	31.99	229	270	P	V
		5469.04	58.85	-9.45	68.3	44.58	35.34	10.92	31.99	229	270	P	V
		5457.68	50.21	-3.79	54	35.99	35.32	10.89	31.99	229	270	A	V
	*	5530	101.82	-	-	87.47	35.39	11	32.04	229	270	P	V
		5530	94.45	-	-	80.1	35.39	11	32.04	229	270	A	V
		5747.64	57.15	-11.15	68.3	42.24	35.65	11.27	32.01	229	270	P	V
802.11ac VHT80 CH 122 5610MHz		5453.2	55.24	-18.76	74	41.02	35.32	10.89	31.99	309	64	P	H
		5465.36	54.74	-13.56	68.3	40.49	35.32	10.92	31.99	309	64	P	H
		5455.28	46.35	-7.65	54	32.13	35.32	10.89	31.99	309	64	A	H
	*	5614	99.57	-	-	85.05	35.47	11.13	32.08	309	64	P	H
		5614	91.87	-	-	77.35	35.47	11.13	32.08	309	64	A	H
		5725.8	58.11	-10.19	68.3	43.28	35.62	11.25	32.04	309	64	P	H
		5457.2	57.46	-16.54	74	43.24	35.32	10.89	31.99	242	278	P	V
		5468.24	58.42	-9.88	68.3	44.15	35.34	10.92	31.99	242	278	P	V
		5458.8	47.55	-6.45	54	33.33	35.32	10.89	31.99	242	278	A	V
	*	5608	105.83	-	-	91.31	35.47	11.13	32.08	242	278	P	V
		5608	98.18	-	-	83.66	35.47	11.13	32.08	242	278	A	V
		5727.56	64.05	-4.25	68.3	49.22	35.62	11.25	32.04	242	278	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-2C 5470~5725MHz

WIFI 802.11ac VHT80 (Harmonic @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 106 5530MHz		11060	45.75	-28.25	74	53	38.55	15.89	61.69	300	0	P	H
		11060	46.69	-27.31	74	53.94	38.55	15.89	61.69	100	0	P	V
802.11ac VHT80 CH 122 5610MHz		11220	46.83	-27.17	74	53.82	38.6	16.04	61.63	300	0	P	H
		11220	47.39	-26.61	74	54.38	38.6	16.04	61.63	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-2C - Straddle Channel

WIFI 802.11a (Band Edge @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 144 5720MHz	*	5722	103.56	-	-	88.75	35.6	11.25	32.04	300	0	P	H
		5722	94.96	-	-	80.15	35.6	11.25	32.04	300	0	A	H
	*	5722	110.23	-	-	95.42	35.6	11.25	32.04	100	0	P	V
		5722	102.44	-	-	87.63	35.6	11.25	32.04	100	0	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-2C - Straddle Channel

WIFI 802.11a (Harmonic @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a		11440	48.24	-25.76	74	54.84	38.68	16.26	61.54	300	0	P	H
CH 144 5720MHz		11440	47.58	-26.42	74	54.18	38.68	16.26	61.54	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-2C - Straddle Channel

WIFI 802.11ac VHT20 (Band Edge @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac	*	5716	104.92	-	-	90.13	35.6	11.23	32.04	300	0	P	H
VHT20		5716	97.32	-	-	82.53	35.6	11.23	32.04	300	0	A	H
CH 144	*	5716	107.57	-	-	92.78	35.6	11.23	32.04	100	0	P	V
5720MHz		5716	99.76	-	-	84.97	35.6	11.23	32.04	100	0	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-2C - Straddle Channel

WIFI 802.11ac VHT20 (Harmonic @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT20 CH 144 5720MHz		11440	47.44	-26.56	74	54.04	38.68	16.26	61.54	300	0	P	H
		11440	48.89	-25.11	74	55.49	38.68	16.26	61.54	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-2C - Straddle Channel

WIFI 802.11ac VHT40 (Band Edge @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT40 CH 142 5710MHz	*	5710	103.44	-	-	88.65	35.6	11.23	32.04	300	0	P	H
		5710	94.92	-	-	80.13	35.6	11.23	32.04	300	0	A	H
	*	5710	107.06	-	-	92.27	35.6	11.23	32.04	100	0	P	V
		5710	99.54	-	-	84.75	35.6	11.23	32.04	100	0	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-2C - Straddle Channel

WIFI 802.11ac VHT40 (Harmonic @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT40 CH 142 5710MHz		11420	48.29	-25.71	74	54.92	38.67	16.24	61.54	300	0	P	H
		11420	47.75	-26.25	74	54.38	38.67	16.24	61.54	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-2C - Straddle Channel

WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 138 5690MHz	*	5692	98.92	-	-	84.18	35.58	11.22	32.06	300	0	P	H
		5692	91.58	-	-	76.84	35.58	11.22	32.06	300	0	A	H
	*	5692	103.22	-	-	88.48	35.58	11.22	32.06	100	0	P	V
		5692	95.03	-	-	80.29	35.58	11.22	32.06	100	0	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-2C - Straddle Channel

WIFI 802.11ac VHT80 (Harmonic @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 138 5690MHz		11380	47.74	-26.26	74	54.43	38.66	16.21	61.56	300	0	P	H
		11380	47.38	-26.62	74	54.07	38.66	16.21	61.56	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-1 - 5150~5250MHz

WIFI 802.11a (Band Edge @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 36 5180MHz		5147.52	58.41	-15.59	74	44.54	35.03	10.65	31.81	205	240	P	H
		5148	47.56	-6.44	54	33.69	35.03	10.65	31.81	205	240	A	H
	*	5176	105.51	-	-	91.59	35.05	10.69	31.82	205	240	P	H
		5176	97.99	-	-	84.07	35.05	10.69	31.82	205	240	A	H
		5149.6	59.62	-14.38	74	45.75	35.03	10.65	31.81	313	45	P	V
		5148.8	48.9	-5.1	54	35.03	35.03	10.65	31.81	313	45	A	V
	*	5176	107.53	-	-	93.61	35.05	10.69	31.82	313	45	P	V
		5176	100.5	-	-	86.58	35.05	10.69	31.82	313	45	A	V
802.11a CH 44 5220MHz		5125.76	57.22	-16.78	74	43.38	35	10.63	31.79	141	348	P	H
		5143.04	47.39	-6.61	54	33.52	35.01	10.65	31.79	141	348	A	H
	*	5224	108.43	-	-	94.47	35.09	10.72	31.85	141	348	P	H
		5224	100.93	-	-	86.97	35.09	10.72	31.85	141	348	A	H
		5358.6	54.82	-19.18	74	40.75	35.22	10.78	31.93	141	348	P	H
		5359.68	45.9	-8.1	54	31.83	35.22	10.78	31.93	141	348	A	H
		5116.32	56.84	-17.16	74	43.01	35	10.61	31.78	282	165	P	V
		5141.6	47.05	-6.95	54	33.18	35.01	10.65	31.79	282	165	A	V
	*	5218	106.45	-	-	92.48	35.09	10.72	31.84	282	165	P	V
		5218	99.25	-	-	85.28	35.09	10.72	31.84	282	165	A	V
		5375.34	55.06	-18.94	74	40.98	35.24	10.79	31.95	282	165	P	V
		5352.66	45.66	-8.34	54	31.59	35.22	10.78	31.93	282	165	A	V
802.11a CH 48 5240MHz	*	5242	104.97	-	-	90.97	35.11	10.74	31.85	297	241	P	H
		5242	98	-	-	84	35.11	10.74	31.85	297	241	A	H
		5354.82	54.92	-19.08	74	40.85	35.22	10.78	31.93	297	241	P	H
		5364.72	46.19	-7.81	54	32.11	35.22	10.79	31.93	297	241	A	H
	*	5242	109.17	-	-	95.17	35.11	10.74	31.85	185	45	P	V
		5242	101.85	-	-	87.85	35.11	10.74	31.85	185	45	A	V
		5384.52	56.39	-17.61	74	42.28	35.26	10.8	31.95	185	45	P	V
		5352.48	46.43	-7.57	54	32.36	35.22	10.78	31.93	185	45	A	V

Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.

U-NII-1 5150~5250MHz

WIFI 802.11a (Harmonic @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 36 5180MHz		10360	46.71	-21.59	68.3	54.89	38.32	15.37	61.87	300	0	P	H
		10360	46.08	-22.22	68.3	54.26	38.32	15.37	61.87	100	0	P	V
802.11a CH 44 5220MHz		10440	46.28	-22.02	68.3	54.26	38.34	15.42	61.74	300	0	P	H
		10440	46.65	-21.65	68.3	54.63	38.34	15.42	61.74	100	0	P	V
802.11a CH 48 5240MHz		10480	47	-21.3	68.3	54.83	38.36	15.46	61.65	300	0	P	H
		10480	47.12	-21.18	68.3	54.95	38.36	15.46	61.65	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-1 5150~5250MHz

WIFI 802.11ac VHT20 (Band Edge @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT20 CH 36 5180MHz		5142.24	57.58	-16.42	74	43.71	35.01	10.65	31.79	205	235	P	H
		5148.16	47.53	-6.47	54	33.66	35.03	10.65	31.81	205	235	A	H
	*	5182	105.26	-	-	91.33	35.06	10.69	31.82	205	235	P	H
		5182	98.08	-	-	84.15	35.06	10.69	31.82	205	235	A	H
		5143.68	61.75	-12.25	74	47.86	35.03	10.65	31.79	304	45	P	V
		5149.98	49.09	-4.91	54	35.22	35.03	10.65	31.81	304	45	A	V
	*	5182	107.45	-	-	93.52	35.06	10.69	31.82	304	45	P	V
		5182	99.92	-	-	85.99	35.06	10.69	31.82	304	45	A	V
802.11ac VHT20 CH 44 5220MHz		5101.76	55.43	-18.57	74	41.64	34.98	10.59	31.78	239	52	P	H
		5144.48	47.49	-6.51	54	33.62	35.03	10.65	31.81	239	52	A	H
	*	5218	105.58	-	-	91.61	35.09	10.72	31.84	239	52	P	H
		5218	98.72	-	-	84.75	35.09	10.72	31.84	239	52	A	H
		5351.94	52.56	-21.44	74	38.49	35.22	10.78	31.93	239	52	P	H
		5399.1	45.34	-8.66	54	31.22	35.27	10.81	31.96	239	52	A	H
		5116.96	57.01	-16.99	74	43.18	35	10.61	31.78	233	235	P	V
		5144.16	48.11	-5.89	54	34.24	35.03	10.65	31.81	233	235	A	V
	*	5218	109.33	-	-	95.36	35.09	10.72	31.84	233	235	P	V
		5218	102.04	-	-	88.07	35.09	10.72	31.84	233	235	A	V
		5354.46	53.23	-20.77	74	39.16	35.22	10.78	31.93	233	235	P	V
		5352.12	45.79	-8.21	54	31.72	35.22	10.78	31.93	233	235	A	V
802.11ac VHT20 CH 48 5240MHz	*	5242	105.11	-	-	91.11	35.11	10.74	31.85	283	51	P	H
		5242	98.08	-	-	84.08	35.11	10.74	31.85	283	51	A	H
		5367.42	52.65	-21.35	74	38.55	35.24	10.79	31.93	283	51	P	H
		5357.16	45.54	-8.46	54	31.47	35.22	10.78	31.93	283	51	A	H
	*	5236	108.62	-	-	94.63	35.11	10.73	31.85	211	226	P	V
		5236	101.25	-	-	87.26	35.11	10.73	31.85	211	226	A	V
		5363.1	53.8	-20.2	74	39.72	35.22	10.79	31.93	211	226	P	V
		5356.98	46.16	-7.84	54	32.09	35.22	10.78	31.93	211	226	A	V

Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.

U-NII-1 5150~5250MHz

WIFI 802.11ac VHT20 (Harmonic @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT20 CH 36 5180MHz		10360	46.51	-21.79	68.3	54.69	38.32	15.37	61.87	300	0	P	H
		10360	46.13	-22.17	68.3	54.31	38.32	15.37	61.87	100	0	P	V
802.11ac VHT20 CH 44 5220MHz		10440	46.93	-21.37	68.3	54.91	38.34	15.42	61.74	300	0	P	H
		10440	46.64	-21.66	68.3	54.62	38.34	15.42	61.74	100	0	P	V
802.11ac VHT20 CH 48 5240MHz		10480	47.05	-21.25	68.3	54.88	38.36	15.46	61.65	300	0	P	H
		10480	46.96	-21.34	68.3	54.79	38.36	15.46	61.65	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-1 5150~5250MHz

WIFI 802.11ac VHT40 (Band Edge @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT40 CH 38 5190MHz		5146.24	59.88	-14.12	74	46.01	35.03	10.65	31.81	278	237	P	H
		5148.96	47.78	-6.22	54	33.91	35.03	10.65	31.81	278	237	A	H
	*	5194	100.92	-	-	86.97	35.06	10.71	31.82	278	237	P	H
		5194	94.09	-	-	80.14	35.06	10.71	31.82	278	237	A	H
		5399.1	54.45	-19.55	74	40.33	35.27	10.81	31.96	278	237	P	H
		5365.98	45.63	-8.37	54	31.53	35.24	10.79	31.93	278	237	A	H
		5140.16	58.03	-15.97	74	44.16	35.01	10.65	31.79	288	44	P	V
		5146.24	49.69	-4.31	54	35.82	35.03	10.65	31.81	288	44	A	V
	*	5194	103.24	-	-	89.29	35.06	10.71	31.82	288	44	P	V
		5194	96.34	-	-	82.39	35.06	10.71	31.82	288	44	A	V
		5365.26	55.31	-18.69	74	41.21	35.24	10.79	31.93	288	44	P	V
		5359.68	45.71	-8.29	54	31.64	35.22	10.78	31.93	288	44	A	V
802.11ac VHT40 CH 46 5230MHz		5135.68	57.42	-16.58	74	43.57	35.01	10.63	31.79	304	234	P	H
		5127.36	47	-7	54	33.15	35.01	10.63	31.79	304	234	A	H
	*	5230	101.45	-	-	87.46	35.11	10.73	31.85	304	234	P	H
		5230	94.62	-	-	80.63	35.11	10.73	31.85	304	234	A	H
		5355.18	56.63	-17.37	74	42.56	35.22	10.78	31.93	304	234	P	H
		5361.48	46.07	-7.93	54	31.99	35.22	10.79	31.93	304	234	A	H
		5117.28	56.95	-17.05	74	43.12	35	10.61	31.78	300	242	P	V
		5147.68	47.73	-6.27	54	33.86	35.03	10.65	31.81	300	242	A	V
	*	5230	104.64	-	-	90.65	35.11	10.73	31.85	300	242	P	V
		5230	97.19	-	-	83.2	35.11	10.73	31.85	300	242	A	V
		5362.56	54.85	-19.15	74	40.77	35.22	10.79	31.93	300	242	P	V
		5350.32	46.01	-7.99	54	31.94	35.22	10.78	31.93	300	242	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-1 5150~5250MHz

WIFI 802.11ac VHT40 (Harmonic @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT40 CH 38 5190MHz		10380	45.91	-22.39	68.3	54.03	38.33	15.39	61.84	300	0	P	H
		10380	46.19	-22.11	68.3	54.31	38.33	15.39	61.84	100	0	P	V
802.11ac VHT40 CH 46 5230MHz		10460	46.49	-21.81	68.3	54.42	38.35	15.43	61.71	300	0	P	H
		10460	46.37	-21.93	68.3	54.3	38.35	15.43	61.71	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-1 5150~5250MHz
WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 42 5210MHz		5132.32	57.03	-16.97	74	43.18	35.01	10.63	31.79	215	233	P	H
		5149.6	48.29	-5.71	54	34.42	35.03	10.65	31.81	215	233	A	H
	*	5218	97.09	-	-	83.12	35.09	10.72	31.84	215	233	P	H
		5218	89.6	-	-	75.63	35.09	10.72	31.84	215	233	A	H
		5390.46	55.2	-18.8	74	41.09	35.26	10.8	31.95	215	233	P	H
		5368.68	45.9	-8.1	54	31.8	35.24	10.79	31.93	215	233	A	H
		5140.64	58.88	-15.12	74	45.01	35.01	10.65	31.79	249	91	P	V
		5150	50.78	-3.22	54	36.91	35.03	10.65	31.81	249	91	A	V
	*	5206	101.57	-	-	87.62	35.08	10.71	31.84	249	91	P	V
		5206	93.93	-	-	79.98	35.08	10.71	31.84	249	91	A	V
		5382.72	55.37	-18.63	74	41.26	35.26	10.8	31.95	249	91	P	V
		5366.34	46.41	-7.59	54	32.31	35.24	10.79	31.93	249	91	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-1 5150~5250MHz
WIFI 802.11ac VHT80 (Harmonic @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 42 5210MHz		10420	47.27	-21.03	68.3	55.29	38.34	15.41	61.77	300	0	P	H
		10420	47.34	-20.96	68.3	55.36	38.34	15.41	61.77	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-2A - 5250~5350MHz

WIFI 802.11a (Band Edge @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 52 5260MHz		5141.76	56.17	-17.83	74	42.3	35.01	10.65	31.79	280	65	P	H
		5109.76	47.25	-6.75	54	33.42	35	10.61	31.78	280	65	A	H
	*	5260	106	-	-	92	35.13	10.74	31.87	280	65	P	H
		5260	98.97	-	-	84.97	35.13	10.74	31.87	280	65	A	H
		5128.96	56.18	-17.82	74	42.33	35.01	10.63	31.79	297	192	P	V
		5141.44	47.45	-6.55	54	33.58	35.01	10.65	31.79	297	192	A	V
	*	5260	107.71	-	-	93.71	35.13	10.74	31.87	297	192	P	V
		5260	100.67	-	-	86.67	35.13	10.74	31.87	297	192	A	V
802.11a CH 60 5300MHz		5105.28	55.83	-18.17	74	42.04	34.98	10.59	31.78	281	27	P	H
		5134.72	46.88	-7.12	54	33.03	35.01	10.63	31.79	281	27	A	H
	*	5296	106.87	-	-	92.83	35.16	10.76	31.88	281	27	P	H
		5296	99	-	-	84.96	35.16	10.76	31.88	281	27	A	H
		5364.1	53.18	-20.82	74	39.1	35.22	10.79	31.93	281	27	P	H
		5356.6	46.15	-7.85	54	32.08	35.22	10.78	31.93	281	27	A	H
		5125.6	55.83	-18.17	74	41.99	35	10.63	31.79	244	257	P	V
		5132.16	47.43	-6.57	54	33.58	35.01	10.63	31.79	244	257	A	V
	*	5302	109.36	-	-	95.32	35.18	10.76	31.9	244	257	P	V
		5302	102.45	-	-	88.41	35.18	10.76	31.9	244	257	A	V
		5359.2	53.34	-20.66	74	39.27	35.22	10.78	31.93	244	257	P	V
		5353.5	47.4	-6.6	54	33.33	35.22	10.78	31.93	244	257	A	V
802.11a CH 64 5320MHz	*	5320	106.18	-	-	92.12	35.19	10.77	31.9	267	242	P	H
		5320	98.9	-	-	84.84	35.19	10.77	31.9	267	242	A	H
		5357.8	55.96	-18.04	74	41.89	35.22	10.78	31.93	267	242	P	H
		5352.3	47.6	-6.4	54	33.53	35.22	10.78	31.93	267	242	A	H
	*	5320	108.44	-	-	94.38	35.19	10.77	31.9	254	14	P	V
		5320	101.61	-	-	87.55	35.19	10.77	31.9	254	14	A	V
		5352	58.3	-15.7	74	44.23	35.22	10.78	31.93	254	14	P	V
		5351.9	48.67	-5.33	54	34.6	35.22	10.78	31.93	254	14	A	V

Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.

U-NII-2A 5250~5350MHz

WIFI 802.11a (Harmonic @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 52 5260MHz		10520	47.01	-21.29	68.3	54.78	38.37	15.48	61.62	300	0	P	H
		10520	46.22	-22.08	68.3	53.99	38.37	15.48	61.62	100	0	P	V
802.11a CH 60 5300MHz		10600	47.81	-26.19	74	55.51	38.4	15.54	61.64	300	0	P	H
		10600	47.07	-26.93	74	54.77	38.4	15.54	61.64	100	0	P	V
802.11a CH 64 5320MHz		10640	46.46	-27.54	74	54.13	38.41	15.57	61.65	300	0	P	H
		10640	46.46	-27.54	74	54.13	38.41	15.57	61.65	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-2A 5250~5350MHz

WIFI 802.11ac VHT20 (Band Edge @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT20 CH 52 5260MHz		5106.24	55.17	-18.83	74	41.36	34.98	10.61	31.78	210	59	P	H
		5122.72	46.93	-7.07	54	33.09	35	10.63	31.79	210	59	A	H
	*	5260	103.5	-	-	89.5	35.13	10.74	31.87	210	59	P	H
		5260	96.84	-	-	82.84	35.13	10.74	31.87	210	59	A	H
		5100.64	56.15	-17.85	74	42.36	34.98	10.59	31.78	244	288	P	V
		5145.92	47.81	-6.19	54	33.94	35.03	10.65	31.81	244	288	A	V
	*	5260	109.67	-	-	95.67	35.13	10.74	31.87	244	288	P	V
		5260	102.94	-	-	88.94	35.13	10.74	31.87	244	288	A	V
802.11ac VHT20 CH 60 5300MHz		5102.08	55.48	-18.52	74	41.69	34.98	10.59	31.78	293	312	P	H
		5109.28	46.85	-7.15	54	33.02	35	10.61	31.78	293	312	A	H
	*	5302	103.99	-	-	89.95	35.18	10.76	31.9	293	312	P	H
		5302	96.66	-	-	82.62	35.18	10.76	31.9	293	312	A	H
		5382.3	52.75	-21.25	74	38.64	35.26	10.8	31.95	293	312	P	H
		5352.9	45.83	-8.17	54	31.76	35.22	10.78	31.93	293	312	A	H
		5101.76	55.34	-18.66	74	41.55	34.98	10.59	31.78	174	99	P	V
		5124.96	47.29	-6.71	54	33.45	35	10.63	31.79	174	99	A	V
	*	5296	109.56	-	-	95.52	35.16	10.76	31.88	174	99	P	V
		5296	102.34	-	-	88.3	35.16	10.76	31.88	174	99	A	V
		5364.4	53.19	-20.81	74	39.11	35.22	10.79	31.93	174	99	P	V
		5350.4	47.36	-6.64	54	33.29	35.22	10.78	31.93	174	99	A	V
802.11ac VHT20 CH 64 5320MHz	*	5320	105.73	-	-	91.67	35.19	10.77	31.9	271	243	P	H
		5320	98.79	-	-	84.73	35.19	10.77	31.9	271	243	A	H
		5353	56.55	-17.45	74	42.48	35.22	10.78	31.93	271	243	P	H
		5350.8	48.63	-5.37	54	34.56	35.22	10.78	31.93	271	243	A	H
	*	5320	107.12	-	-	93.06	35.19	10.77	31.9	269	27	P	V
		5320	99.82	-	-	85.76	35.19	10.77	31.9	269	27	A	V
		5355.3	56.54	-17.46	74	42.47	35.22	10.78	31.93	269	27	P	V
		5350.2	47.81	-6.19	54	33.74	35.22	10.78	31.93	269	27	A	V

Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.

U-NII-2A 5250~5350MHz

WIFI 802.11ac VHT20 (Harmonic @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT20 CH 52 5260MHz		10520	46.75	-21.55	68.3	54.52	38.37	15.48	61.62	300	0	P	H
		10520	46.34	-21.96	68.3	54.11	38.37	15.48	61.62	100	0	P	V
802.11ac VHT20 CH 60 5300MHz		10600	46.61	-27.39	74	54.31	38.4	15.54	61.64	300	0	P	H
		10600	46.53	-27.47	74	54.23	38.4	15.54	61.64	100	0	P	V
802.11ac VHT20 CH 64 5320MHz		10640	47.8	-26.2	74	55.47	38.41	15.57	61.65	300	0	P	H
		10640	46.02	-27.98	74	53.69	38.41	15.57	61.65	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-2A 5250~5350MHz

WIFI 802.11ac VHT40 (Band Edge @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT40 CH 54 5270MHz		5126.88	57.31	-16.69	74	43.46	35.01	10.63	31.79	302	233	P	H
		5111.2	46.91	-7.09	54	33.08	35	10.61	31.78	302	233	A	H
	*	5272	101.49	-	-	87.49	35.14	10.74	31.88	302	233	P	H
		5272	94.46	-	-	80.46	35.14	10.74	31.88	302	233	A	H
		5381.2	56.67	-17.33	74	42.58	35.24	10.8	31.95	302	233	P	H
		5350.4	46.33	-7.67	54	32.26	35.22	10.78	31.93	302	233	A	H
		5120.16	56.62	-17.38	74	42.8	35	10.61	31.79	194	38	P	V
		5136.16	47.28	-6.72	54	33.43	35.01	10.63	31.79	194	38	A	V
	*	5266	105.05	-	-	91.04	35.14	10.74	31.87	194	38	P	V
		5266	97.79	-	-	83.78	35.14	10.74	31.87	194	38	A	V
		5367.3	57	-17	74	42.9	35.24	10.79	31.93	194	38	P	V
		5356.2	46.95	-7.05	54	32.88	35.22	10.78	31.93	194	38	A	V
802.11ac VHT40 CH 62 5310MHz		5108.48	55.72	-18.28	74	41.91	34.98	10.61	31.78	273	243	P	H
		5134.24	46.52	-7.48	54	32.67	35.01	10.63	31.79	273	243	A	H
	*	5314	101.23	-	-	87.17	35.19	10.77	31.9	273	243	P	H
		5314	93.73	-	-	79.67	35.19	10.77	31.9	273	243	A	H
		5352.2	56.4	-17.6	74	42.33	35.22	10.78	31.93	273	243	P	H
		5350	48.71	-5.29	54	34.64	35.22	10.78	31.93	273	243	A	H
		5147.84	56.24	-17.76	74	42.37	35.03	10.65	31.81	221	14	P	V
		5100.48	46.56	-7.44	54	32.77	34.98	10.59	31.78	221	14	A	V
	*	5314	103.75	-	-	89.69	35.19	10.77	31.9	221	14	P	V
		5314	96.54	-	-	82.48	35.19	10.77	31.9	221	14	A	V
		5354.3	58.95	-15.05	74	44.88	35.22	10.78	31.93	221	14	P	V
		5350.1	50.12	-3.88	54	36.05	35.22	10.78	31.93	221	14	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-2A 5250~5350MHz

WIFI 802.11ac VHT40 (Harmonic @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT40 CH 54 5270MHz		10540	45.87	-22.43	68.3	53.61	38.38	15.5	61.62	300	0	P	H
		10540	46.1	-22.2	68.3	53.84	38.38	15.5	61.62	100	0	P	V
802.11ac VHT40 CH 62 5310MHz		10620	47.19	-26.81	74	54.87	38.4	15.56	61.64	300	0	P	H
		10620	46.93	-27.07	74	54.61	38.4	15.56	61.64	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-2A 5250~5350MHz
WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 58 5290MHz		5109.12	56.73	-17.27	74	42.92	34.98	10.61	31.78	289	235	P	H
		5140.8	46.8	-7.2	54	32.93	35.01	10.65	31.79	289	235	A	H
	*	5284	97.32	-	-	83.29	35.16	10.75	31.88	289	235	P	H
		5284	88.72	-	-	74.69	35.16	10.75	31.88	289	235	A	H
		5350.1	57.48	-16.52	74	43.41	35.22	10.78	31.93	289	235	P	H
		5350.4	48.41	-5.59	54	34.34	35.22	10.78	31.93	289	235	A	H
		5132.48	56.37	-17.63	74	42.52	35.01	10.63	31.79	263	64	P	V
		5112.16	47.21	-6.79	54	33.38	35	10.61	31.78	263	64	A	V
	*	5290	97.41	-	-	83.38	35.16	10.75	31.88	263	64	P	V
		5290	90.15	-	-	76.12	35.16	10.75	31.88	263	64	A	V
		5350.7	57.54	-16.46	74	43.47	35.22	10.78	31.93	263	64	P	V
		5350.3	48.69	-5.31	54	34.62	35.22	10.78	31.93	263	64	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-2A 5250~5350MHz
WIFI 802.11ac VHT80 (Harmonic @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 58 5290MHz		10580	47.69	-20.61	68.3	55.4	38.39	15.53	61.63	300	0	P	H
		10580	47.55	-20.75	68.3	55.26	38.39	15.53	61.63	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-2C - 5470~5725MHz

WIFI 802.11a (Band Edge @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 100 5500MHz		5448.56	56.93	-17.07	74	42.71	35.31	10.89	31.98	274	233	P	H
		5468.88	58.33	-9.97	68.3	44.06	35.34	10.92	31.99	274	233	P	H
		5459.44	46.8	-7.2	54	32.58	35.32	10.89	31.99	274	233	A	H
	*	5500	106.11	-	-	91.8	35.35	10.97	32.01	274	233	P	H
		5500	98.57	-	-	84.26	35.35	10.97	32.01	274	233	A	H
		5443.6	56.99	-17.01	74	42.8	35.31	10.86	31.98	206	111	P	V
		5465.2	60.58	-7.72	68.3	46.33	35.32	10.92	31.99	206	111	P	V
		5459.44	47.98	-6.02	54	33.76	35.32	10.89	31.99	206	111	A	V
	*	5500	108.25	-	-	93.94	35.35	10.97	32.01	206	111	P	V
		5500	101.05	-	-	86.74	35.35	10.97	32.01	206	111	A	V
802.11a CH 116 5580MHz		5350.64	53.07	-20.93	74	39	35.22	10.78	31.93	269	56	P	H
		5469.2	52.02	-16.28	68.3	37.75	35.34	10.92	31.99	269	56	P	H
		5442	45.7	-8.3	54	31.51	35.31	10.86	31.98	269	56	A	H
	*	5584	105.47	-	-	91	35.44	11.1	32.07	269	56	P	H
		5584	98.6	-	-	84.13	35.44	11.1	32.07	269	56	A	H
		5735.64	54.77	-13.53	68.3	39.89	35.62	11.27	32.01	269	56	P	H
		5418	55.79	-18.21	74	41.62	35.29	10.84	31.96	204	38	P	V
		5463.76	54.85	-13.45	68.3	40.6	35.32	10.92	31.99	204	38	P	V
		5451.6	46.37	-7.63	54	32.15	35.32	10.89	31.99	204	38	A	V
	*	5584	107.1	-	-	92.63	35.44	11.1	32.07	204	38	P	V
		5584	99.64	-	-	85.17	35.44	11.1	32.07	204	38	A	V
		5749	56.99	-11.31	68.3	42.08	35.65	11.27	32.01	204	38	P	V
802.11a CH 140 5700MHz	*	5698	107.84	-	-	93.1	35.58	11.22	32.06	221	239	P	H
		5698	100.41	-	-	85.67	35.58	11.22	32.06	221	239	A	H
		5727.32	60.32	-7.98	68.3	45.49	35.62	11.25	32.04	221	239	P	H
	*	5698	109.06	-	-	94.32	35.58	11.22	32.06	210	97	P	V
		5698	101.39	-	-	86.65	35.58	11.22	32.06	210	97	A	V
		5726.36	63.71	-4.59	68.3	48.88	35.62	11.25	32.04	210	97	P	V

Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.

U-NII-2C - 5470~5725MHz

WIFI 802.11a (Harmonic @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 100 5500MHz		11000	46.27	-27.73	74	53.64	38.53	15.82	61.72	300	0	P	H
		11000	46.28	-27.72	74	53.65	38.53	15.82	61.72	100	0	P	V
802.11a CH 116 5580MHz		11160	46.39	-27.61	74	53.46	38.59	15.99	61.65	300	0	P	H
		11160	48.39	-25.61	74	55.46	38.59	15.99	61.65	100	0	P	V
802.11a CH 140 5700MHz		11400	47.73	-26.27	74	54.39	38.67	16.22	61.55	300	0	P	H
		11400	47.77	-26.23	74	54.43	38.67	16.22	61.55	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-2C - 5470~5725MHz

WIFI 802.11ac VHT20 (Band Edge @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT20 CH 100 5500MHz		5458	57.8	-16.2	74	43.58	35.32	10.89	31.99	275	236	P	H
		5469.68	57.94	-10.36	68.3	43.67	35.34	10.92	31.99	275	236	P	H
		5459.76	47.01	-6.99	54	32.79	35.32	10.89	31.99	275	236	A	H
	*	5500	106	-	-	91.69	35.35	10.97	32.01	275	236	P	H
		5500	98.49	-	-	84.18	35.35	10.97	32.01	275	236	A	H
		5458.48	56.87	-17.13	74	42.65	35.32	10.89	31.99	205	98	P	V
		5462.96	59.99	-8.31	68.3	45.74	35.32	10.92	31.99	205	98	P	V
		5458.64	48.08	-5.92	54	33.86	35.32	10.89	31.99	205	98	A	V
	*	5500	108.1	-	-	93.79	35.35	10.97	32.01	205	98	P	V
		5500	100.62	-	-	86.31	35.35	10.97	32.01	205	98	A	V
802.11ac VHT20 CH 116 5580MHz		5351.12	54.71	-19.29	74	40.64	35.22	10.78	31.93	297	53	P	H
		5469.04	52.85	-15.45	68.3	38.58	35.34	10.92	31.99	297	53	P	H
		5453.52	45.78	-8.22	54	31.56	35.32	10.89	31.99	297	53	A	H
	*	5584	105.16	-	-	90.69	35.44	11.1	32.07	297	53	P	H
		5584	98.61	-	-	84.14	35.44	11.1	32.07	297	53	A	H
		5749.32	54.5	-13.8	68.3	39.59	35.65	11.27	32.01	297	53	P	H
		5350.48	54	-20	74	39.93	35.22	10.78	31.93	223	182	P	V
		5462.64	52.73	-15.57	68.3	38.48	35.32	10.92	31.99	223	182	P	V
		5456.72	45.83	-8.17	54	31.61	35.32	10.89	31.99	223	182	A	V
	*	5578	105.72	-	-	91.27	35.44	11.08	32.07	223	182	P	V
		5578	98.89	-	-	84.44	35.44	11.08	32.07	223	182	A	V
		5754.44	54.44	-13.86	68.3	39.51	35.65	11.29	32.01	223	182	P	V
802.11ac VHT20 CH 140 5700MHz	*	5704	106.87	-	-	92.12	35.58	11.23	32.06	218	236	P	H
		5704	99.31	-	-	84.56	35.58	11.23	32.06	218	236	A	H
		5730.36	58.99	-9.31	68.3	44.13	35.62	11.25	32.01	218	236	P	H
	*	5704	107.45	-	-	92.7	35.58	11.23	32.06	210	97	P	V
		5704	100.14	-	-	85.39	35.58	11.23	32.06	210	97	A	V
		5740.12	60.45	-7.85	68.3	45.54	35.65	11.27	32.01	210	97	P	V

Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.

U-NII-2C - 5470~5725MHz

WIFI 802.11ac VHT20 (Harmonic @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT20 CH 100 5500MHz		11000	46.75	-27.25	74	54.12	38.53	15.82	61.72	300	0	P	H
		11000	47.2	-26.8	74	54.57	38.53	15.82	61.72	100	0	P	V
802.11ac VHT20 CH 116 5580MHz		11160	47.41	-26.59	74	54.48	38.59	15.99	61.65	300	0	P	H
		11160	47.94	-26.06	74	55.01	38.59	15.99	61.65	100	0	P	V
802.11ac VHT20 CH 140 5700MHz		11400	47.75	-26.25	74	54.41	38.67	16.22	61.55	300	0	P	H
		11400	48.08	-25.92	74	54.74	38.67	16.22	61.55	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-2C - 5470~5725MHz

WIFI 802.11ac VHT40 (Band Edge @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT40 CH 102 5510MHz		5454.48	56.05	-17.95	74	41.83	35.32	10.89	31.99	272	236	P	H
		5466.96	55.82	-12.48	68.3	41.57	35.32	10.92	31.99	272	236	P	H
		5454.32	46.85	-7.15	54	32.63	35.32	10.89	31.99	272	236	A	H
	*	5500	101.43	-	-	87.12	35.35	10.97	32.01	272	236	P	H
		5500	93.72	-	-	79.41	35.35	10.97	32.01	272	236	A	H
		5744.52	57.49	-10.81	68.3	42.58	35.65	11.27	32.01	272	236	P	H
		5457.2	58.83	-15.17	74	44.61	35.32	10.89	31.99	218	78	P	V
		5467.28	56.87	-11.43	68.3	42.6	35.34	10.92	31.99	218	78	P	V
		5459.98	47.95	-6.05	54	33.73	35.32	10.89	31.99	218	78	A	V
	*	5512	102.27	-	-	87.95	35.37	10.97	32.02	218	78	P	V
		5512	94.89	-	-	80.57	35.37	10.97	32.02	218	78	A	V
		5759.08	56.41	-11.89	68.3	41.44	35.67	11.29	31.99	218	78	P	V
802.11ac VHT40 CH 110 5550MHz		5388.56	55.42	-18.58	74	41.31	35.26	10.8	31.95	302	232	P	H
		5461.84	55.28	-13.02	68.3	41.06	35.32	10.89	31.99	302	232	P	H
		5456.56	46.66	-7.34	54	32.44	35.32	10.89	31.99	302	232	A	H
	*	5548	102.08	-	-	87.67	35.4	11.05	32.04	302	232	P	H
		5548	94.78	-	-	80.37	35.4	11.05	32.04	302	232	A	H
		5760.52	56.64	-11.66	68.3	41.67	35.67	11.29	31.99	302	232	P	H
		5375.44	56.73	-17.27	74	42.65	35.24	10.79	31.95	179	29	P	V
		5470	55.53	-12.77	68.3	41.26	35.34	10.92	31.99	179	29	P	V
		5458.96	47.34	-6.66	54	33.12	35.32	10.89	31.99	179	29	A	V
	*	5554	104.95	-	-	90.53	35.42	11.05	32.05	179	29	P	V
		5554	97.35	-	-	82.93	35.42	11.05	32.05	179	29	A	V
		5734.36	56.64	-11.66	68.3	41.78	35.62	11.25	32.01	179	29	P	V

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT40 CH 134 5670MHz		5441.84	55.43	-18.57	74	41.24	35.31	10.86	31.98	207	235	P	H
		5469.52	54.78	-13.52	68.3	40.51	35.34	10.92	31.99	207	235	P	H
		5426.32	46.07	-7.93	54	31.92	35.29	10.84	31.98	207	235	A	H
	*	5674	105.01	-	-	90.34	35.55	11.2	32.08	207	235	P	H
		5674	97.66	-	-	82.99	35.55	11.2	32.08	207	235	A	H
		5725.88	59.46	-8.84	68.3	44.63	35.62	11.25	32.04	207	235	P	H
		5359.12	55.33	-18.67	74	41.26	35.22	10.78	31.93	219	79	P	V
		5462.64	55.07	-13.23	68.3	40.82	35.32	10.92	31.99	219	79	P	V
		5458.48	46.33	-7.67	54	32.11	35.32	10.89	31.99	219	79	A	V
	*	5668	105.01	-	-	90.36	35.53	11.2	32.08	219	79	P	V
		5668	96.88	-	-	82.23	35.53	11.2	32.08	219	79	A	V
		5726.12	59.22	-9.08	68.3	44.39	35.62	11.25	32.04	219	79	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-2C - 5470~5725MHz

WIFI 802.11ac VHT40 (Harmonic @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT40 CH 102 5510MHz		11020	45.5	-28.5	74	52.83	38.54	15.84	61.71	300	0	P	H
		11020	45.56	-28.44	74	52.89	38.54	15.84	61.71	100	0	P	V
802.11ac VHT40 CH 110 5550MHz		11100	45.97	-28.03	74	53.16	38.56	15.92	61.67	300	0	P	H
		11100	46.57	-27.43	74	53.76	38.56	15.92	61.67	100	0	P	V
802.11ac VHT40 CH 134 5670MHz		11340	47.95	-26.05	74	54.73	38.64	16.16	61.58	300	0	P	H
		11340	48.82	-25.18	74	55.6	38.64	16.16	61.58	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-2C 5470~5725MHz

WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 106 5530MHz		5454.16	61.17	-12.83	74	46.95	35.32	10.89	31.99	286	236	P	H
		5469.36	58.39	-9.91	68.3	44.12	35.34	10.92	31.99	286	236	P	H
		5458.96	49.25	-4.75	54	35.03	35.32	10.89	31.99	286	236	A	H
	*	5524	99.07	-	-	84.7	35.39	11	32.02	286	236	P	H
		5524	91.09	-	-	76.72	35.39	11	32.02	286	236	A	H
		5761.4	56.28	-12.02	68.3	41.31	35.67	11.29	31.99	286	236	P	H
		5449.84	60.28	-13.72	74	46.07	35.31	10.89	31.99	159	102	P	V
		5470	58.26	-10.04	68.3	43.99	35.34	10.92	31.99	159	102	P	V
		5458.64	49.57	-4.43	54	35.35	35.32	10.89	31.99	159	102	A	V
	*	5524	99.8	-	-	85.43	35.39	11	32.02	159	102	P	V
		5524	92.2	-	-	77.83	35.39	11	32.02	159	102	A	V
		5752.44	56.63	-11.67	68.3	41.7	35.65	11.29	32.01	159	102	P	V
802.11ac VHT80 CH 122 5610MHz		5453.68	55.58	-18.42	74	41.36	35.32	10.89	31.99	278	231	P	H
		5465.36	54.96	-13.34	68.3	40.71	35.32	10.92	31.99	278	231	P	H
		5454.32	46.73	-7.27	54	32.51	35.32	10.89	31.99	278	231	A	H
	*	5614	100.4	-	-	85.88	35.47	11.13	32.08	278	231	P	H
		5614	92.67	-	-	78.15	35.47	11.13	32.08	278	231	A	H
		5755.4	58.28	-10.02	68.3	43.35	35.65	11.29	32.01	278	231	P	H
		5456.4	57.39	-16.61	74	43.17	35.32	10.89	31.99	167	102	P	V
		5461.04	55.5	-12.8	68.3	41.28	35.32	10.89	31.99	167	102	P	V
		5451.6	47.03	-6.97	54	32.81	35.32	10.89	31.99	167	102	A	V
	*	5614	100.6	-	-	86.08	35.47	11.13	32.08	167	102	P	V
		5614	93.19	-	-	78.67	35.47	11.13	32.08	167	102	A	V
		5730.52	57.82	-10.48	68.3	42.96	35.62	11.25	32.01	167	102	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-2C 5470~5725MHz

WIFI 802.11ac VHT80 (Harmonic @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 106 5530MHz		11060	45.6	-28.4	74	52.85	38.55	15.89	61.69	300	0	P	H
		11060	46.07	-27.93	74	53.32	38.55	15.89	61.69	100	0	P	V
802.11ac VHT80 CH 122 5610MHz		11220	47.07	-26.93	74	54.06	38.6	16.04	61.63	300	0	P	H
		11220	46.33	-27.67	74	53.32	38.6	16.04	61.63	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-2C - Straddle Channel

WIFI 802.11a (Band Edge @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 144 5720MHz	*	5722	107.33	-	-	92.52	35.6	11.25	32.04	300	0	P	H
		5722	99.84	-	-	85.03	35.6	11.25	32.04	300	0	A	H
	*	5722	107.36	-	-	92.55	35.6	11.25	32.04	100	0	P	V
		5722	99.9	-	-	85.09	35.6	11.25	32.04	100	0	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-2C - Straddle Channel
WIFI 802.11a (Harmonic @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 144 5720MHz		11440	47.74	-26.26	74	54.34	38.68	16.26	61.54	300	0	P	H
		11440	47.79	-26.21	74	54.39	38.68	16.26	61.54	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-2C - Straddle Channel
WIFI 802.11ac VHT20 (Band Edge @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT20 CH 144 5720MHz	*	5716	105.89	-	-	91.1	35.6	11.23	32.04	300	0	P	H
		5716	98.83	-	-	84.04	35.6	11.23	32.04	300	0	A	H
	*	5722	105.61	-	-	90.8	35.6	11.25	32.04	100	0	P	V
		5722	98	-	-	83.19	35.6	11.25	32.04	100	0	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-2C - Straddle Channel
WIFI 802.11ac VHT20 (Harmonic @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT20 CH 144 5720MHz		11440	47.24	-26.76	74	53.84	38.68	16.26	61.54	300	0	P	H
		11440	47.73	-26.27	74	54.33	38.68	16.26	61.54	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-2C - Straddle Channel
WIFI 802.11ac VHT40 (Band Edge @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT40 CH 142 5710MHz	*	5710	103.32	-	-	88.53	35.6	11.23	32.04	300	0	P	H
		5710	95.83	-	-	81.04	35.6	11.23	32.04	300	0	A	H
	*	5704	102.79	-	-	88.04	35.58	11.23	32.06	100	0	P	V
		5704	95.42	-	-	80.67	35.58	11.23	32.06	100	0	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-2C - Straddle Channel
WIFI 802.11ac VHT40 (Harmonic @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT40 CH 142 5710MHz		11420	47.34	-26.66	74	53.97	38.67	16.24	61.54	300	0	P	H
		11420	46.66	-27.34	74	53.29	38.67	16.24	61.54	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-2C - Straddle Channel
WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 138 5690MHz	*	5686	100.17	-	-	85.46	35.55	11.22	32.06	300	0	P	H
		5686	92.2	-	-	77.49	35.55	11.22	32.06	300	0	A	H
	*	5704	100.52	-	-	85.77	35.58	11.23	32.06	100	0	P	V
		5704	92.98	-	-	78.23	35.58	11.23	32.06	100	0	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-2C - Straddle Channel
WIFI 802.11ac VHT80 (Harmonic @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 138 5690MHz		11380	48.01	-25.99	74	54.7	38.66	16.21	61.56	300	0	P	H
		11380	47.05	-26.95	74	53.74	38.66	16.21	61.56	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Emission below 1GHz

5GHz WIFI 802.11ac VHT80 (LF)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
5GHz 802.11ac VHT80 LF		30	22.95	-17.05	40	28.45	25.15	0.58	31.23	-	-	P	H
		106.63	27.41	-16.09	43.5	40.23	17.29	1.68	31.79	-	-	P	H
		191.99	34.33	-9.17	43.5	47.79	15.63	2.25	31.34	-	-	P	H
		206.54	29.74	-13.76	43.5	42.87	15.87	2.34	31.34	-	-	P	H
		339.43	28.8	-17.2	46	37.31	20.15	2.99	31.65	-	-	P	H
		526.64	26.46	-19.54	46	29.68	24.54	3.73	31.49	-	-	P	H
		40.67	30.3	-9.7	40	41.84	19.38	0.73	31.65	-	-	P	V
		56.19	30.75	-9.25	40	47.08	14.04	0.97	31.34	-	-	P	V
		94.02	33.9	-9.6	43.5	47.45	16.84	1.54	31.93	-	-	P	V
		105.66	33.09	-10.41	43.5	45.19	18.03	1.67	31.8	-	-	P	V
		191.99	28.76	-14.74	43.5	41.36	16.49	2.25	31.34	-	-	P	V
		864.2	29.22	-16.78	46	28.44	27.26	4.79	31.27	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against limit line.												

U-NII-3 - 5725~5850MHz

WIFI 802.11a (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 149 5745MHz		5600.4	55.26	-13.04	68.3	40.75	35.45	11.13	32.07	136	156	P	H
		5692	55.92	-43.48	99.4	41.18	35.58	11.22	32.06	136	156	P	H
		5711.6	57.6	-50.95	108.55	42.81	35.6	11.23	32.04	136	156	P	H
		5724.8	57.43	-64.41	121.84	42.6	35.62	11.25	32.04	136	156	P	H
		5746	105.26	-	-	90.35	35.65	11.27	32.01	136	156	P	H
		5746	98.18	-	-	83.27	35.65	11.27	32.01	136	156	A	H
		5645.6	55.52	-12.78	68.3	40.96	35.5	11.16	32.1	356	138	P	V
		5681.6	57.98	-33.74	91.72	43.29	35.55	11.2	32.06	356	138	P	V
		5712.8	61.28	-47.61	108.89	46.49	35.6	11.23	32.04	356	138	P	V
		5724.8	62.45	-59.39	121.84	47.62	35.62	11.25	32.04	356	138	P	V
		5746	110.1	-	-	95.19	35.65	11.27	32.01	356	138	P	V
		5746	102.13	-	-	87.22	35.65	11.27	32.01	356	138	A	V

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 157 5785MHz		5605.6	57.61	-10.69	68.3	43.09	35.47	11.13	32.08	101	268	P	H
		5699.2	56.29	-48.42	104.71	41.55	35.58	11.22	32.06	101	268	P	H
		5714	55.92	-53.3	109.22	41.13	35.6	11.23	32.04	101	268	P	H
		5722.4	55.9	-60.47	116.37	41.09	35.6	11.25	32.04	101	268	P	H
		5788	104.06	-	-	89.01	35.7	11.32	31.97	101	268	P	H
		5788	96.6	-	-	81.55	35.7	11.32	31.97	101	268	A	H
		5852	56.48	-61.26	117.74	41.25	35.8	11.36	31.93	101	268	P	H
		5867.2	56.96	-50.52	107.48	41.74	35.79	11.38	31.95	101	268	P	H
		5914.4	57.35	-18.77	76.12	42.13	35.78	11.43	31.99	101	268	P	H
		5935.6	57.6	-10.7	68.3	42.4	35.77	11.44	32.01	101	268	P	H
		5647.6	56.52	-11.78	68.3	41.96	35.5	11.16	32.1	300	319	P	V
		5695.2	58.65	-43.11	101.76	43.91	35.58	11.22	32.06	300	319	P	V
		5709.2	59.56	-48.32	107.88	44.77	35.6	11.23	32.04	300	319	P	V
		5723.2	58.86	-59.34	118.2	44.03	35.62	11.25	32.04	300	319	P	V
		5788	111.75	-	-	96.7	35.7	11.32	31.97	300	319	P	V
		5788	104.42	-	-	89.37	35.7	11.32	31.97	300	319	A	V
		5850.4	59.01	-62.38	121.39	43.78	35.8	11.36	31.93	300	319	P	V
		5856.8	58.24	-52.16	110.4	42.99	35.8	11.38	31.93	300	319	P	V
		5883.6	57.65	-41.26	98.91	42.44	35.79	11.39	31.97	300	319	P	V
		5928.8	57.64	-10.66	68.3	42.42	35.77	11.44	31.99	300	319	P	V

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 165 5825MHz		5824	103.65	-	-	88.5	35.75	11.35	31.95	127	156	P	H
		5824	95.85	-	-	80.7	35.75	11.35	31.95	127	156	A	H
		5852	57.15	-60.59	117.74	41.92	35.8	11.36	31.93	127	156	P	H
		5855.2	56.55	-54.29	110.84	41.3	35.8	11.38	31.93	127	156	P	H
		5896.4	56.75	-32.68	89.43	41.53	35.78	11.41	31.97	127	156	P	H
		5944.4	56.99	-11.31	68.3	41.79	35.76	11.45	32.01	127	156	P	H
		5824	108.84	-	-	93.69	35.75	11.35	31.95	316	174	P	V
		5824	100.99	-	-	85.84	35.75	11.35	31.95	316	174	A	V
		5852.8	62.93	-52.99	115.92	47.7	35.8	11.36	31.93	316	174	P	V
		5856.8	63	-47.4	110.4	47.75	35.8	11.38	31.93	316	174	P	V
		5878	57.01	-46.06	103.07	41.78	35.79	11.39	31.95	316	174	P	V
		5927.2	56.83	-11.47	68.3	41.61	35.77	11.44	31.99	316	174	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-3 5725~5850MHz

WIFI 802.11a (Harmonic @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 149 5745MHz		11490	47.19	-26.81	74	53.71	38.69	16.31	61.52	300	0	P	H
		11490	47.61	-26.39	74	54.13	38.69	16.31	61.52	100	0	P	V
802.11a CH 157 5785MHz		11565	46.73	-27.27	74	52.04	38.71	16.37	60.39	300	0	P	H
		11565	47.72	-26.28	74	53.03	38.71	16.37	60.39	100	0	P	V
802.11a CH 165 5825MHz		11650	47.03	-26.97	74	53.31	38.73	16.46	61.47	300	0	P	H
		11650	47.75	-26.25	74	54.03	38.73	16.46	61.47	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-3 5725~5850MHz

WIFI 802.11ac VHT20 (Band Edge @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT20 CH 149 5745MHz		5617.6	55.73	-12.57	68.3	41.19	35.47	11.15	32.08	135	162	P	H
		5690.8	55.64	-42.88	98.52	40.9	35.58	11.22	32.06	135	162	P	H
		5703.2	56.42	-49.78	106.2	41.67	35.58	11.23	32.06	135	162	P	H
		5721.6	57.49	-57.06	114.55	42.68	35.6	11.25	32.04	135	162	P	H
		5746	104.22	-	-	89.31	35.65	11.27	32.01	135	162	P	H
		5746	96.68	-	-	81.77	35.65	11.27	32.01	135	162	A	H
		5636.4	56.19	-12.11	68.3	41.65	35.48	11.16	32.1	349	139	P	V
		5691.2	56.83	-41.98	98.81	42.09	35.58	11.22	32.06	349	139	P	V
		5720	64.13	-46.77	110.9	49.32	35.6	11.25	32.04	349	139	P	V
		5724.4	61.37	-59.56	120.93	46.54	35.62	11.25	32.04	349	139	P	V
		5746	109.34	-	-	94.43	35.65	11.27	32.01	349	139	P	V
		5746	101.95	-	-	87.04	35.65	11.27	32.01	349	139	A	V

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT20 CH 157 5785MHz		5626.4	55.85	-12.45	68.3	41.3	35.48	11.15	32.08	171	271	P	H
		5668	55.67	-25.99	81.66	41.02	35.53	11.2	32.08	171	271	P	H
		5702	56	-49.86	105.86	41.25	35.58	11.23	32.06	171	271	P	H
		5721.2	56.11	-57.53	113.64	41.3	35.6	11.25	32.04	171	271	P	H
		5782	104.26	-	-	89.23	35.7	11.3	31.97	171	271	P	H
		5782	96.06	-	-	81.03	35.7	11.3	31.97	171	271	A	H
		5852.4	56.23	-60.6	116.83	41	35.8	11.36	31.93	171	271	P	H
		5864	57.2	-51.18	108.38	41.98	35.79	11.38	31.95	171	271	P	H
		5923.2	57.49	-12.14	69.63	42.26	35.78	11.44	31.99	171	271	P	H
		5930.8	58.17	-10.13	68.3	42.95	35.77	11.44	31.99	171	271	P	H
		5644.8	56.31	-11.99	68.3	41.75	35.5	11.16	32.1	296	318	P	V
		5686.8	58.55	-37.01	95.56	43.84	35.55	11.22	32.06	296	318	P	V
		5717.6	58.36	-51.87	110.23	43.55	35.6	11.25	32.04	296	318	P	V
		5722.4	57.99	-58.38	116.37	43.18	35.6	11.25	32.04	296	318	P	V
		5782	111.56	-	-	96.53	35.7	11.3	31.97	296	318	P	V
		5782	103.36	-	-	88.33	35.7	11.3	31.97	296	318	A	V
		5852.4	58.78	-58.05	116.83	43.55	35.8	11.36	31.93	296	318	P	V
		5859.2	57.74	-51.98	109.72	42.52	35.79	11.38	31.95	296	318	P	V
		5909.2	57.81	-22.15	79.96	42.59	35.78	11.43	31.99	296	318	P	V
		5931.2	56.93	-11.37	68.3	41.71	35.77	11.44	31.99	296	318	P	V

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT20 CH 165 5825MHz		5824	103.91	-	-	88.76	35.75	11.35	31.95	116	156	P	H
		5824	95.89	-	-	80.74	35.75	11.35	31.95	116	156	A	H
		5852	57.52	-60.22	117.74	42.29	35.8	11.36	31.93	116	156	P	H
		5855.2	57.34	-53.5	110.84	42.09	35.8	11.38	31.93	116	156	P	H
		5906.8	56.29	-25.44	81.73	41.05	35.78	11.43	31.97	116	156	P	H
		5927.2	56.31	-11.99	68.3	41.09	35.77	11.44	31.99	116	156	P	H
		5824	109.34	-	-	94.19	35.75	11.35	31.95	347	175	P	V
		5824	100.86	-	-	85.71	35.75	11.35	31.95	347	175	A	V
		5850.4	68.45	-52.94	121.39	53.22	35.8	11.36	31.93	347	175	P	V
		5855.2	57.46	-53.38	110.84	42.21	35.8	11.38	31.93	347	175	P	V
		5876.8	56.48	-47.48	103.96	41.25	35.79	11.39	31.95	347	175	P	V
		5945.2	56.69	-11.61	68.3	41.49	35.76	11.45	32.01	347	175	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-3 5725~5850MHz

WIFI 802.11ac VHT20 (Harmonic @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT20 CH 149 5745MHz		11490	48.12	-25.88	74	54.64	38.69	16.31	61.52	300	0	P	H
		11490	47.83	-26.17	74	54.35	38.69	16.31	61.52	100	0	P	V
802.11ac VHT20 CH 157 5785MHz		11570	46.47	-27.53	74	52.86	38.71	16.39	61.49	300	0	P	H
		11570	46.71	-27.29	74	53.1	38.71	16.39	61.49	100	0	P	V
802.11ac VHT20 CH 165 5825MHz		11650	46.39	-27.61	74	52.67	38.73	16.46	61.47	300	0	P	H
		11650	46.9	-27.1	74	53.18	38.73	16.46	61.47	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-3 5725~5850MHz

WIFI 802.11ac VHT40 (Band Edge @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT40 CH 151 5755MHz		5650	55.16	-13.14	68.3	40.58	35.5	11.18	32.1	155	161	P	H
		5690.8	55.7	-42.82	98.52	40.96	35.58	11.22	32.06	155	161	P	H
		5714.8	61.26	-48.19	109.45	46.47	35.6	11.23	32.04	155	161	P	H
		5722.8	62.33	-54.95	117.28	47.5	35.62	11.25	32.04	155	161	P	H
		5752	102.92	-	-	87.99	35.65	11.29	32.01	155	161	P	H
		5752	94.36	-	-	79.43	35.65	11.29	32.01	155	161	A	H
		5854.4	54.92	-57.35	112.27	39.67	35.8	11.38	31.93	155	161	P	H
		5860.8	55.52	-53.75	109.27	40.3	35.79	11.38	31.95	155	161	P	H
		5909.2	55.8	-24.16	79.96	40.58	35.78	11.43	31.99	155	161	P	H
		5950	55.98	-12.32	68.3	40.78	35.76	11.45	32.01	155	161	P	H
		5642	55.92	-12.38	68.3	41.36	35.5	11.16	32.1	353	138	P	V
		5695.6	58.6	-43.46	102.06	43.86	35.58	11.22	32.06	353	138	P	V
		5714.4	66.79	-42.54	109.33	52	35.6	11.23	32.04	353	138	P	V
		5723.2	71.69	-46.51	118.2	56.86	35.62	11.25	32.04	353	138	P	V
		5758	107.76	-	-	92.79	35.67	11.29	31.99	353	138	P	V
		5758	99.8	-	-	84.83	35.67	11.29	31.99	353	138	A	V
		5852.8	55.46	-60.46	115.92	40.23	35.8	11.36	31.93	353	138	P	V
		5873.6	55.63	-50.06	105.69	40.4	35.79	11.39	31.95	353	138	P	V
		5920	56.19	-15.8	71.99	40.97	35.78	11.43	31.99	353	138	P	V
		5983.2	56.35	-11.95	68.3	41.15	35.75	11.48	32.03	353	138	P	V

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT40 CH 159 5795MHz		5636.4	56.01	-12.29	68.3	41.47	35.48	11.16	32.1	156	161	P	H
		5690.8	55.13	-43.39	98.52	40.39	35.58	11.22	32.06	156	161	P	H
		5704	56.36	-50.06	106.42	41.61	35.58	11.23	32.06	156	161	P	H
		5722	55.44	-60.02	115.46	40.63	35.6	11.25	32.04	156	161	P	H
		5794	102.11	-	-	87.04	35.72	11.32	31.97	156	161	P	H
		5794	94.05	-	-	78.98	35.72	11.32	31.97	156	161	A	H
		5851.6	59.29	-59.36	118.65	44.06	35.8	11.36	31.93	156	161	P	H
		5858.8	56.05	-53.78	109.83	40.82	35.8	11.38	31.95	156	161	P	H
		5901.2	55.62	-30.25	85.87	40.4	35.78	11.41	31.97	156	161	P	H
		5958.4	55.84	-12.46	68.3	40.62	35.76	11.47	32.01	156	161	P	H
		5635.6	54.89	-13.41	68.3	40.35	35.48	11.16	32.1	331	134	P	V
		5685.2	55.25	-39.13	94.38	40.54	35.55	11.22	32.06	331	134	P	V
		5718	57.58	-52.76	110.34	42.77	35.6	11.25	32.04	331	134	P	V
		5721.6	56.55	-58	114.55	41.74	35.6	11.25	32.04	331	134	P	V
		5794	107.28	-	-	92.21	35.72	11.32	31.97	331	134	P	V
		5794	99.32	-	-	84.25	35.72	11.32	31.97	331	134	A	V
		5850	63.53	-58.77	122.3	48.3	35.8	11.36	31.93	331	134	P	V
		5855.2	58.02	-52.82	110.84	42.77	35.8	11.38	31.93	331	134	P	V
		5894.8	57.34	-33.27	90.61	42.12	35.78	11.41	31.97	331	134	P	V
		5952.8	57.15	-11.15	68.3	41.95	35.76	11.45	32.01	331	134	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-3 5725~5850MHz

WIFI 802.11ac VHT40 (Harmonic @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT40 CH 151 5755MHz		11510	46.93	-27.07	74	53.42	38.7	16.32	61.51	300	0	P	H
		11510	48.07	-25.93	74	54.56	38.7	16.32	61.51	100	0	P	V
802.11ac VHT40 CH 159 5795MHz		11590	46.25	-27.75	74	52.61	38.72	16.41	61.49	300	0	P	H
		11590	47.14	-26.86	74	53.5	38.72	16.41	61.49	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-3 5725~5850MHz

WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 155 5775MHz		5607.2	54.79	-13.51	68.3	40.27	35.47	11.13	32.08	152	156	P	H
		5700	61.09	-44.21	105.3	46.35	35.58	11.22	32.06	152	156	P	H
		5716.8	65.54	-44.47	110.01	50.75	35.6	11.23	32.04	152	156	P	H
		5724.4	63.47	-57.46	120.93	48.64	35.62	11.25	32.04	152	156	P	H
		5770	97.3	-	-	82.32	35.67	11.3	31.99	152	156	P	H
		5770	89.21	-	-	74.23	35.67	11.3	31.99	152	156	A	H
		5854	63.91	-49.27	113.18	48.66	35.8	11.38	31.93	152	156	P	H
		5858.8	62.77	-47.06	109.83	47.54	35.8	11.38	31.95	152	156	P	H
		5882.8	57.15	-42.36	99.51	41.92	35.79	11.39	31.95	152	156	P	H
		5943.6	55.85	-12.45	68.3	40.64	35.77	11.45	32.01	152	156	P	H
		5640.4	56.36	-11.94	68.3	41.8	35.5	11.16	32.1	352	135	P	V
		5690.4	65.01	-33.21	98.22	50.27	35.58	11.22	32.06	352	135	P	V
		5718.8	70.8	-39.76	110.56	55.99	35.6	11.25	32.04	352	135	P	V
		5722.4	70.63	-45.74	116.37	55.82	35.6	11.25	32.04	352	135	P	V
		5782	104.56	-	-	89.53	35.7	11.3	31.97	352	135	P	V
		5782	96.78	-	-	81.75	35.7	11.3	31.97	352	135	A	V
		5854.4	68.56	-43.71	112.27	53.31	35.8	11.38	31.93	352	135	P	V
		5858	69.07	-40.99	110.06	53.84	35.8	11.38	31.95	352	135	P	V
		5880	61.59	-40	101.59	46.36	35.79	11.39	31.95	352	135	P	V
		6000	56.16	-12.14	68.3	40.97	35.74	11.5	32.05	352	135	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-3 5725~5850MHz

WIFI 802.11ac VHT80 (Harmonic @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 155 5775MHz		11550	47.48	-26.52	74	53.9	38.71	16.37	61.5	300	0	P	H
		11550	47.51	-26.49	74	53.93	38.71	16.37	61.5	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-3 - 5725~5850MHz

WIFI 802.11a (Band Edge @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 149 5745MHz		5600.8	56.23	-12.07	68.3	41.72	35.45	11.13	32.07	194	235	P	H
		5687.2	56.85	-39.01	95.86	42.14	35.55	11.22	32.06	194	235	P	H
		5716.4	63.2	-46.69	109.89	48.41	35.6	11.23	32.04	194	235	P	H
		5720.8	63.31	-49.41	112.72	48.5	35.6	11.25	32.04	194	235	P	H
		5746	108.96	-	-	94.05	35.65	11.27	32.01	194	235	P	H
		5746	101.69	-	-	86.78	35.65	11.27	32.01	194	235	A	H
		5633.6	56.51	-11.79	68.3	41.97	35.48	11.16	32.1	194	71	P	V
		5681.2	57.61	-33.82	91.43	42.92	35.55	11.2	32.06	194	71	P	V
		5715.2	64.62	-44.94	109.56	49.83	35.6	11.23	32.04	194	71	P	V
		5723.2	65.83	-52.37	118.2	51	35.62	11.25	32.04	194	71	P	V
		5746	110.19	-	-	95.28	35.65	11.27	32.01	194	71	P	V
		5746	102.43	-	-	87.52	35.65	11.27	32.01	194	71	A	V

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 157 5785MHz		5649.2	57.11	-11.19	68.3	42.55	35.5	11.16	32.1	208	239	P	H
		5698	56.96	-46.87	103.83	42.22	35.58	11.22	32.06	208	239	P	H
		5708	57.3	-50.24	107.54	42.51	35.6	11.23	32.04	208	239	P	H
		5723.2	55.89	-62.31	118.2	41.06	35.62	11.25	32.04	208	239	P	H
		5782	108.38	-	-	93.35	35.7	11.3	31.97	208	239	P	H
		5782	100.56	-	-	85.53	35.7	11.3	31.97	208	239	A	H
		5852	59.01	-58.73	117.74	43.78	35.8	11.36	31.93	208	239	P	H
		5859.6	58.26	-51.35	109.61	43.04	35.79	11.38	31.95	208	239	P	H
		5900.8	58.38	-27.79	86.17	43.16	35.78	11.41	31.97	208	239	P	H
		5925.2	56.45	-11.85	68.3	41.22	35.78	11.44	31.99	208	239	P	H
		5606.4	55.9	-12.4	68.3	41.38	35.47	11.13	32.08	208	109	P	V
		5691.2	56.72	-42.09	98.81	41.98	35.58	11.22	32.06	208	109	P	V
		5715.2	57.01	-52.55	109.56	42.22	35.6	11.23	32.04	208	109	P	V
		5723.6	57.23	-61.88	119.11	42.4	35.62	11.25	32.04	208	109	P	V
		5788	106.88	-	-	91.83	35.7	11.32	31.97	208	109	P	V
		5788	99.4	-	-	84.35	35.7	11.32	31.97	208	109	A	V
		5852	56.62	-61.12	117.74	41.39	35.8	11.36	31.93	208	109	P	V
		5868.4	56.67	-50.48	107.15	41.45	35.79	11.38	31.95	208	109	P	V
		5900.8	57.57	-28.6	86.17	42.35	35.78	11.41	31.97	208	109	P	V
		5932	56.78	-11.52	68.3	41.56	35.77	11.44	31.99	208	109	P	V

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 165 5825MHz		5824	107.22	-	-	92.07	35.75	11.35	31.95	145	290	P	H
		5824	99.89	-	-	84.74	35.75	11.35	31.95	145	290	A	H
		5854.4	60.77	-51.5	112.27	45.52	35.8	11.38	31.93	145	290	P	H
		5855.2	59.52	-51.32	110.84	44.27	35.8	11.38	31.93	145	290	P	H
		5896.4	57.94	-31.49	89.43	42.72	35.78	11.41	31.97	145	290	P	H
		5950.4	56.93	-11.37	68.3	41.73	35.76	11.45	32.01	145	290	P	H
		5824	108.85	-	-	93.7	35.75	11.35	31.95	201	111	P	V
		5824	101.43	-	-	86.28	35.75	11.35	31.95	201	111	A	V
		5852	61.55	-56.19	117.74	46.32	35.8	11.36	31.93	201	111	P	V
		5858	58.08	-51.98	110.06	42.85	35.8	11.38	31.95	201	111	P	V
		5900.8	59.36	-26.81	86.17	44.14	35.78	11.41	31.97	201	111	P	V
		5988.4	57.06	-11.24	68.3	41.88	35.75	11.48	32.05	201	111	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-3 5725~5850MHz

WIFI 802.11a (Harmonic @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 149 5745MHz		11490	48.45	-25.55	74	54.97	38.69	16.31	61.52	300	0	P	H
		11488	47.14	-26.86	74	53.66	38.69	16.31	61.52	100	0	P	V
802.11a CH 157 5785MHz		11570	48.17	-25.83	74	54.56	38.71	16.39	61.49	300	0	P	H
		11570	47.17	-26.83	74	53.56	38.71	16.39	61.49	100	0	P	V
802.11a CH 165 5825MHz		11650	47.28	-26.72	74	53.56	38.73	16.46	61.47	300	0	P	H
		11650	48.03	-25.97	74	54.31	38.73	16.46	61.47	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-3 5725~5850MHz

WIFI 802.11ac VHT20 (Band Edge @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT20 CH 149 5745MHz		5633.2	56.08	-12.22	68.3	41.54	35.48	11.16	32.1	190	87	P	H
		5690.4	56.92	-41.3	98.22	42.18	35.58	11.22	32.06	190	87	P	H
		5719.6	58.09	-52.7	110.79	43.28	35.6	11.25	32.04	190	87	P	H
		5724.8	58.97	-62.87	121.84	44.14	35.62	11.25	32.04	190	87	P	H
		5740	99.57	-	-	84.66	35.65	11.27	32.01	190	87	P	H
		5740	92.37	-	-	77.46	35.65	11.27	32.01	190	87	A	H
		5645.6	56.02	-12.28	68.3	41.46	35.5	11.16	32.1	224	132	P	V
		5694.8	56.88	-44.59	101.47	42.14	35.58	11.22	32.06	224	132	P	V
		5719.2	64.4	-46.28	110.68	49.59	35.6	11.25	32.04	224	132	P	V
		5724.4	70.13	-50.8	120.93	55.3	35.62	11.25	32.04	224	132	P	V
		5746	107.94	-	-	93.03	35.65	11.27	32.01	224	132	P	V
		5746	99.15	-	-	84.24	35.65	11.27	32.01	224	132	A	V

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT20 CH 157 5785MHz		5615.6	55.82	-12.48	68.3	41.28	35.47	11.15	32.08	146	294	P	H
		5673.2	57.52	-27.99	85.51	42.85	35.55	11.2	32.08	146	294	P	H
		5702.4	56.66	-49.31	105.97	41.91	35.58	11.23	32.06	146	294	P	H
		5722	56.25	-59.21	115.46	41.44	35.6	11.25	32.04	146	294	P	H
		5782	107.65	-	-	92.62	35.7	11.3	31.97	146	294	P	H
		5782	99.48	-	-	84.45	35.7	11.3	31.97	146	294	A	H
		5851.6	56.11	-62.54	118.65	40.88	35.8	11.36	31.93	146	294	P	H
		5862.8	57.48	-51.23	108.71	42.26	35.79	11.38	31.95	146	294	P	H
		5881.6	56.97	-43.43	100.4	41.74	35.79	11.39	31.95	146	294	P	H
		5949.2	57.24	-11.06	68.3	42.04	35.76	11.45	32.01	146	294	P	H
		5634.4	56.43	-11.87	68.3	41.89	35.48	11.16	32.1	190	59	P	V
		5696	56.81	-45.54	102.35	42.07	35.58	11.22	32.06	190	59	P	V
		5720	58.6	-52.3	110.9	43.79	35.6	11.25	32.04	190	59	P	V
		5723.6	55.87	-63.24	119.11	41.04	35.62	11.25	32.04	190	59	P	V
		5782	107.84	-	-	92.81	35.7	11.3	31.97	190	59	P	V
		5782	99.66	-	-	84.63	35.7	11.3	31.97	190	59	A	V
		5852.8	56.27	-59.65	115.92	41.04	35.8	11.36	31.93	190	59	P	V
		5869.2	56.67	-50.25	106.92	41.45	35.79	11.38	31.95	190	59	P	V
		5920	56.83	-15.16	71.99	41.61	35.78	11.43	31.99	190	59	P	V
		5950.4	57.46	-10.84	68.3	42.26	35.76	11.45	32.01	190	59	P	V

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT20 CH 165 5825MHz		5824	108.47	-	-	93.32	35.75	11.35	31.95	178	291	P	H
		5824	100.66	-	-	85.51	35.75	11.35	31.95	178	291	A	H
		5852	66.8	-50.94	117.74	51.57	35.8	11.36	31.93	178	291	P	H
		5860.8	63.6	-45.67	109.27	48.38	35.79	11.38	31.95	178	291	P	H
		5924.4	57.55	-11.19	68.74	42.32	35.78	11.44	31.99	178	291	P	H
		5972	57.59	-10.71	68.3	42.39	35.76	11.47	32.03	178	291	P	H
		5824	108.81	-	-	93.66	35.75	11.35	31.95	203	70	P	V
		5824	100.57	-	-	85.42	35.75	11.35	31.95	203	70	A	V
		5854.4	62.64	-49.63	112.27	47.39	35.8	11.38	31.93	203	70	P	V
		5869.2	58.36	-48.56	106.92	43.14	35.79	11.38	31.95	203	70	P	V
		5913.6	58.21	-18.5	76.71	42.99	35.78	11.43	31.99	203	70	P	V
		5957.6	56.54	-11.76	68.3	41.32	35.76	11.47	32.01	203	70	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-3 5725~5850MHz

WIFI 802.11ac VHT20 (Harmonic @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT20 CH 149 5745MHz		11490	47.13	-26.87	74	53.65	38.69	16.31	61.52	300	0	P	H
		11490	47.08	-26.92	74	53.6	38.69	16.31	61.52	100	0	P	V
802.11ac VHT20 CH 157 5785MHz		11570	47.11	-26.89	74	53.5	38.71	16.39	61.49	300	0	P	H
		11570	47.36	-26.64	74	53.75	38.71	16.39	61.49	100	0	P	V
802.11ac VHT20 CH 165 5825MHz		11650	47.21	-26.79	74	53.49	38.73	16.46	61.47	300	0	P	H
		11650	47.99	-26.01	74	54.27	38.73	16.46	61.47	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-3 5725~5850MHz

WIFI 802.11ac VHT40 (Band Edge @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT40 CH 151 5755MHz		5650	56.44	-11.86	68.3	41.86	35.5	11.18	32.1	157	354	P	H
		5682.4	57.54	-34.77	92.31	42.85	35.55	11.2	32.06	157	354	P	H
		5707.2	63.64	-43.68	107.32	48.85	35.6	11.23	32.04	157	354	P	H
		5721.2	67.42	-46.22	113.64	52.61	35.6	11.25	32.04	157	354	P	H
		5752	105.03	-	-	90.1	35.65	11.29	32.01	157	354	P	H
		5752	97.03	-	-	82.1	35.65	11.29	32.01	157	354	A	H
		5852.4	56.63	-60.2	116.83	41.4	35.8	11.36	31.93	157	354	P	H
		5870	56.72	-49.98	106.7	41.5	35.79	11.38	31.95	157	354	P	H
		5898.4	56.86	-31.09	87.95	41.64	35.78	11.41	31.97	157	354	P	H
		5944	56.6	-11.7	68.3	41.39	35.77	11.45	32.01	157	354	P	H
		5636.4	57.56	-10.74	68.3	43.02	35.48	11.16	32.1	336	193	P	V
		5695.2	58.6	-43.16	101.76	43.86	35.58	11.22	32.06	336	193	P	V
		5718.4	66.28	-44.17	110.45	51.47	35.6	11.25	32.04	336	193	P	V
		5722	65.52	-49.94	115.46	50.71	35.6	11.25	32.04	336	193	P	V
		5758	105.85	-	-	90.88	35.67	11.29	31.99	336	193	P	V
		5758	98.03	-	-	83.06	35.67	11.29	31.99	336	193	A	V
		5851.2	55.74	-63.82	119.56	40.51	35.8	11.36	31.93	336	193	P	V
		5860.4	56.95	-52.44	109.39	41.73	35.79	11.38	31.95	336	193	P	V
		5922.8	57.02	-12.9	69.92	41.79	35.78	11.44	31.99	336	193	P	V
		5928.4	56.83	-11.47	68.3	41.61	35.77	11.44	31.99	336	193	P	V

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT40 CH 159 5795MHz		5607.2	56.72	-11.58	68.3	42.2	35.47	11.13	32.08	159	356	P	H
		5698.4	57.43	-46.69	104.12	42.69	35.58	11.22	32.06	159	356	P	H
		5714.8	57.44	-52.01	109.45	42.65	35.6	11.23	32.04	159	356	P	H
		5721.6	57.83	-56.72	114.55	43.02	35.6	11.25	32.04	159	356	P	H
		5800	105.11	-	-	90.04	35.72	11.32	31.97	159	356	P	H
		5800	97.58	-	-	82.51	35.72	11.32	31.97	159	356	A	H
		5850	57.88	-64.42	122.3	42.65	35.8	11.36	31.93	159	356	P	H
		5874	56.77	-48.81	105.58	41.54	35.79	11.39	31.95	159	356	P	H
		5899.2	57.63	-29.72	87.35	42.41	35.78	11.41	31.97	159	356	P	H
		5967.6	56.46	-11.84	68.3	41.26	35.76	11.47	32.03	159	356	P	H
		5620.4	56.09	-12.21	68.3	41.55	35.47	11.15	32.08	284	192	P	V
		5698.8	57.73	-46.69	104.42	42.99	35.58	11.22	32.06	284	192	P	V
		5719.2	56.94	-53.74	110.68	42.13	35.6	11.25	32.04	284	192	P	V
		5721.2	56.28	-57.36	113.64	41.47	35.6	11.25	32.04	284	192	P	V
		5794	105.43	-	-	90.36	35.72	11.32	31.97	284	192	P	V
		5794	97.53	-	-	82.46	35.72	11.32	31.97	284	192	A	V
		5853.2	56.75	-58.25	115	41.52	35.8	11.36	31.93	284	192	P	V
		5864	58.57	-49.81	108.38	43.35	35.79	11.38	31.95	284	192	P	V
		5888.4	57.15	-38.2	95.35	41.92	35.79	11.41	31.97	284	192	P	V
		5944	57.04	-11.26	68.3	41.83	35.77	11.45	32.01	284	192	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-3 5725~5850MHz

WIFI 802.11ac VHT40 (Harmonic @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT40 CH 151 5755MHz		11510	47.22	-26.78	74	53.71	38.7	16.32	61.51	300	0	P	H
		11510	47.2	-26.8	74	53.69	38.7	16.32	61.51	100	0	P	V
802.11ac VHT40 CH 159 5795MHz		11590	47.04	-26.96	74	53.4	38.72	16.41	61.49	300	0	P	H
		11590	46.46	-27.54	74	52.82	38.72	16.41	61.49	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-3 5725~5850MHz

WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 155 5775MHz		5634.8	58.56	-9.74	68.3	44.02	35.48	11.16	32.1	213	27	P	H
		5696.8	61.56	-41.38	102.94	46.82	35.58	11.22	32.06	213	27	P	H
		5712.4	67.93	-40.84	108.77	53.14	35.6	11.23	32.04	213	27	P	H
		5722.4	68.19	-48.18	116.37	53.38	35.6	11.25	32.04	213	27	P	H
		5770	101.76	-	-	86.78	35.67	11.3	31.99	213	27	P	H
		5770	93.58	-	-	78.6	35.67	11.3	31.99	213	27	A	H
		5853.6	64.61	-49.48	114.09	49.36	35.8	11.38	31.93	213	27	P	H
		5855.6	66.02	-44.71	110.73	50.77	35.8	11.38	31.93	213	27	P	H
		5879.6	60.2	-41.68	101.88	44.97	35.79	11.39	31.95	213	27	P	H
		5956.4	56.56	-11.74	68.3	41.34	35.76	11.47	32.01	213	27	P	H
		5638.4	56.82	-11.48	68.3	42.26	35.5	11.16	32.1	250	180	P	V
		5699.6	64.36	-40.65	105.01	49.62	35.58	11.22	32.06	250	180	P	V
		5717.2	68.55	-41.57	110.12	53.76	35.6	11.23	32.04	250	180	P	V
		5724	68.19	-51.83	120.02	53.36	35.62	11.25	32.04	250	180	P	V
		5770	102.83	-	-	87.85	35.67	11.3	31.99	250	180	P	V
		5770	94.37	-	-	79.39	35.67	11.3	31.99	250	180	A	V
		5851.6	63.53	-55.12	118.65	48.3	35.8	11.36	31.93	250	180	P	V
		5860.4	63.48	-45.91	109.39	48.26	35.79	11.38	31.95	250	180	P	V
		5877.6	60.14	-43.23	103.37	44.91	35.79	11.39	31.95	250	180	P	V
		5965.2	56.67	-11.63	68.3	41.47	35.76	11.47	32.03	250	180	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-3 5725~5850MHz

WIFI 802.11ac VHT80 (Harmonic @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 155 5775MHz		11550	46.81	-27.19	74	53.23	38.71	16.37	61.5	300	0	P	H
		11550	46.9	-27.1	74	53.32	38.71	16.37	61.5	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Emission below 1GHz

5GHz WIFI 802.11ac VHT80 (LF)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
5GHz 802.11ac VHT80 LF		106.63	28.46	-15.04	43.5	41.28	17.29	1.68	31.79	-	-	P	H
		192.96	33.9	-9.6	43.5	47.38	15.61	2.25	31.34	-	-	P	H
		337.49	28.77	-17.23	46	37.34	20.1	2.98	31.65	-	-	P	H
		554.77	26.52	-19.48	46	29.13	25.17	3.83	31.61	-	-	P	H
		711.91	28.82	-17.18	46	30.39	25.23	4.34	31.14	-	-	P	H
		923.37	28.77	-17.23	46	27.64	26.94	4.95	30.76	-	-	P	H
		40.67	29.98	-10.02	40	41.52	19.38	0.73	31.65	-	-	P	V
		94.02	33.36	-10.14	43.5	46.91	16.84	1.54	31.93	-	-	P	V
		106.63	32.95	-10.55	43.5	45.04	18.02	1.68	31.79	-	-	P	V
		191.99	28.42	-15.08	43.5	41.02	16.49	2.25	31.34	-	-	P	V
		452.92	27.21	-18.79	46	31.36	23.65	3.46	31.26	-	-	P	V
		783.69	29.55	-16.45	46	29.42	26.77	4.55	31.19	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against limit line.												

<Simultaneous transmission>

WIFI 802.11ac VHT80& BLE

2.4GHz 2400~2483.5MHz

BLE（ANT 2）---5.0 (Band Edge @ 3m)

BLE Ant 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
BLE CH 39 2480MHz	*	2484.46	54.67	-19.33	74	48.91	31.13	7.27	32.64	151	117	P	H
	*	2483.5	45.3	-8.7	54	39.54	31.13	7.27	32.64	151	117	A	H
		2480	92.58	-	-	86.82	31.13	7.27	32.64	151	117	P	H
		2480	90.9	-	-	85.14	31.13	7.27	32.64	151	117	A	H
	*	2491.36	54.52	-19.48	74	48.69	31.17	7.3	32.64	371	40	P	V
	*	2483.5	44.91	-9.09	54	39.15	31.13	7.27	32.64	371	40	A	V
		2480	91.17	-	-	85.41	31.13	7.27	32.64	371	40	P	V
		2480	89.47	-	-	83.71	31.13	7.27	32.64	371	40	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

2.4GHz 2400~2483.5MHz

BLE（ANT 2）---5.0 (Harmonic @ 3m)

BLE Ant 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
BLE CH 39 2480MHz		4965	42.01	-31.99	74	58.48	34.81	10.43	61.71	300	0	P	H
		7440	43.78	-30.22	74	56.38	36.59	12.88	62.07	300	0	P	H
		4965	42.17	-31.83	74	58.64	34.81	10.43	61.71	100	0	P	V
		7440	44.86	-29.14	74	57.46	36.59	12.88	62.07	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-1 - 5150~5250MHz

WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 42 5210MHz		5134.72	57.59	-16.41	74	43.74	35.01	10.63	31.79	224	238	P	H
		5149.6	48.93	-5.07	54	35.06	35.03	10.65	31.81	224	238	A	H
	*	5218	96.92	-	-	82.95	35.09	10.72	31.84	224	238	P	H
		5218	89.63	-	-	75.66	35.09	10.72	31.84	224	238	A	H
		5367.42	55.24	-18.76	74	41.14	35.24	10.79	31.93	224	238	P	H
		5399.46	46.29	-7.71	54	32.17	35.27	10.81	31.96	224	238	A	H
		5141.6	58.93	-15.07	74	45.06	35.01	10.65	31.79	201	40	P	V
		5149.6	50.2	-3.8	54	36.33	35.03	10.65	31.81	201	40	A	V
	*	5212	99.81	-	-	85.84	35.09	10.72	31.84	201	40	P	V
		5212	92.82	-	-	78.85	35.09	10.72	31.84	201	40	A	V
		5380.38	55.35	-18.65	74	41.26	35.24	10.8	31.95	201	40	P	V
		5352.48	45.92	-8.08	54	31.85	35.22	10.78	31.93	201	40	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-1 5150~5250MHz

WIFI 802.11ac VHT80 (Harmonic @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 42 5210MHz		10425	46.8	-21.5	68.3	54.82	38.34	15.41	61.77	300	0	P	H
		10425	47.39	-20.91	68.3	55.41	38.34	15.41	61.77	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Note symbol

*	**Fundamental Frequency** which can be ignored. However, the level of any unwanted emissions shall not exceed the level of the fundamental frequency.
!	Test result is **over limit** line.
P/A	**P**eak or **A**verage
H/V	**H**orizontal or **V**ertical

A calculation example for radiated spurious emission is shown as below:

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11b CH 01 2412MHz		2390	55.45	-18.55	74	54.51	32.22	4.58	35.86	103	308	P	H
		2390	43.54	-10.46	54	42.6	32.22	4.58	35.86	103	308	A	H

1. Path Loss(dB) = Cable loss(dB) + Filter loss(dB) + Attenuator loss(dB)
2. Level(dBμV/m) = Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)
3. Over Limit(dB) = Level(dBμV/m) – Limit Line(dBμV/m)

For Peak Limit @ 2390MHz:

1. Level(dBμV/m)

= Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)

= 32.22(dB/m) + 4.58(dB) + 54.51(dBμV) – 35.86 (dB)

= 55.45 (dBμV/m)

2. Over Limit(dB)

= Level(dBμV/m) – Limit Line(dBμV/m)

= 55.45(dBμV/m) – 74(dBμV/m)

= -18.55(dB)

For Average Limit @ 2390MHz:

1. Level(dBμV/m)

= Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)

= 32.22(dB/m) + 4.58(dB) + 42.6(dBμV) – 35.86 (dB)

= 43.54 (dBμV/m)

2. Over Limit(dB) = Level(dBμV/m) – Limit Line(dBμV/m)

= 43.54(dBμV/m) – 54(dBμV/m)

= -10.46(dB)

Both peak and average measured complies with the limit line, so test result is "PASS".

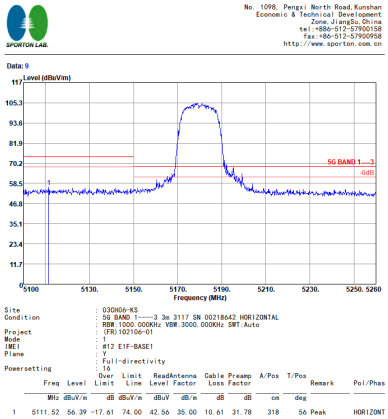
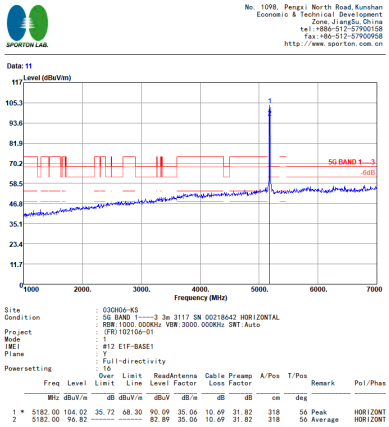
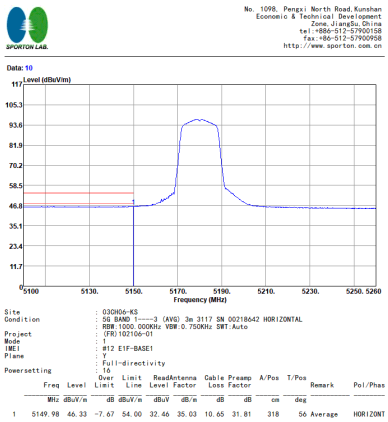
Appendix D. Radiated Spurious Emission

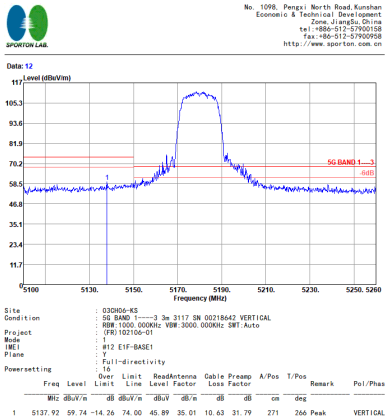
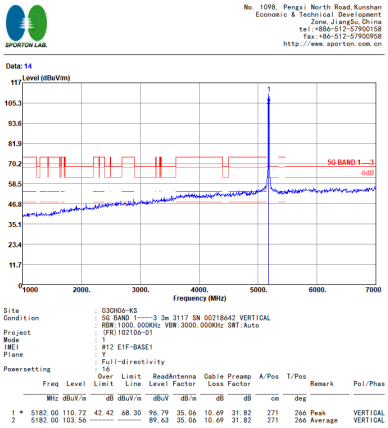
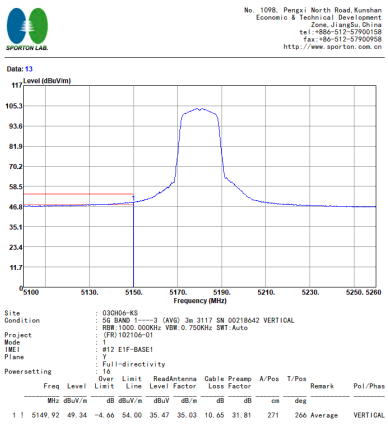
Note symbol

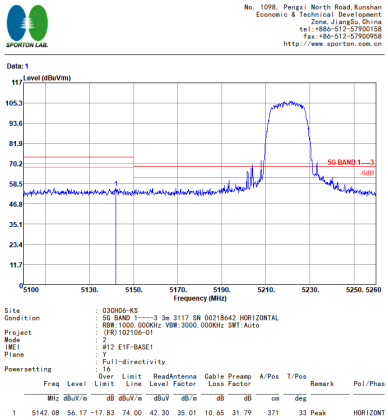
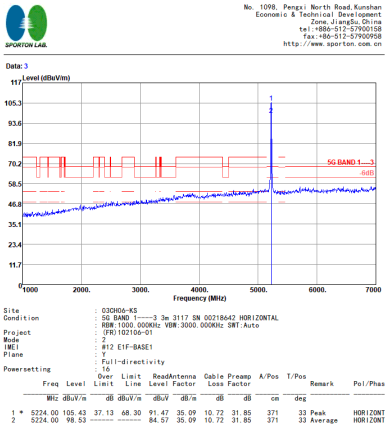
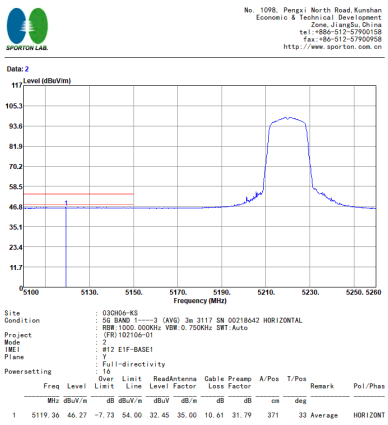
-L	**Low channel location**
-R	**High channel location**

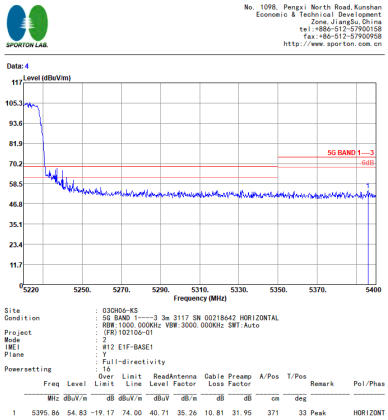
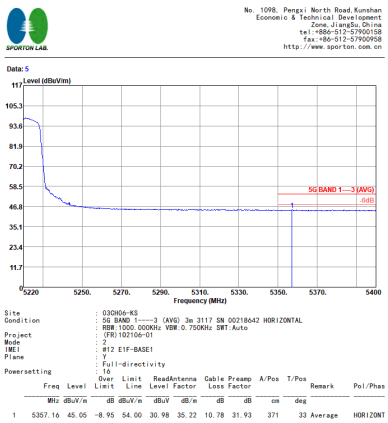
U-NII-1 - 5150~5250MHz

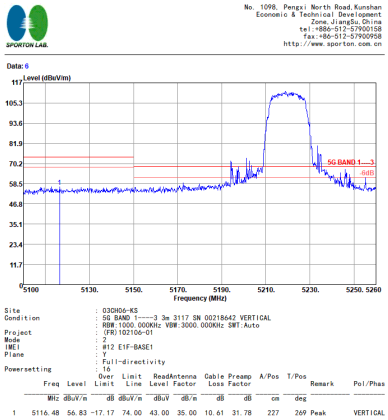
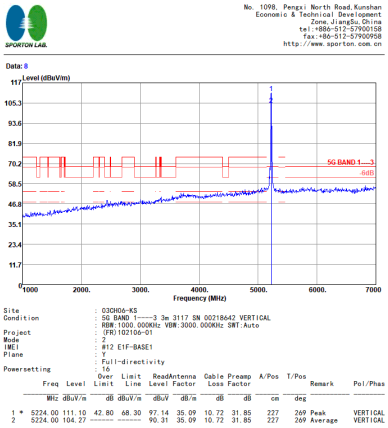
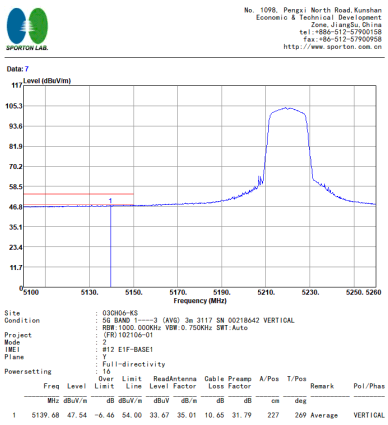
WIFI 802.11a (Band Edge @ 3m)

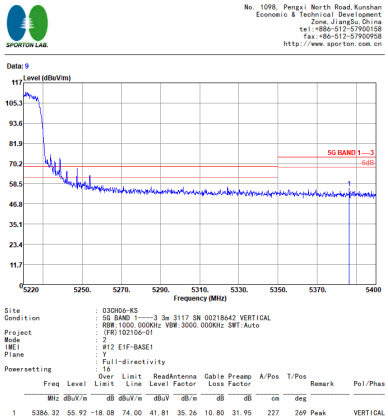
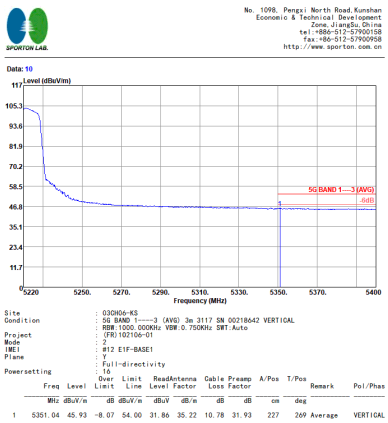
WIFI	U-NII-1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH36 5180MHz	
1	Horizontal	Fundamental
Peak		
Avg.		Left blank

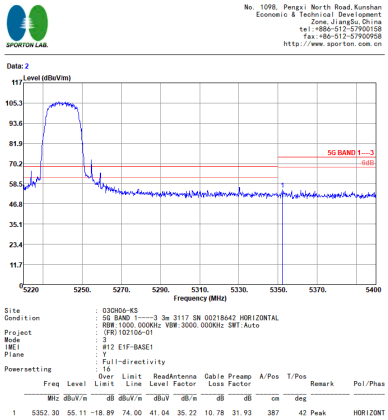
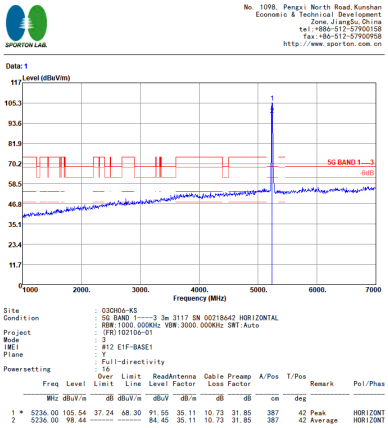
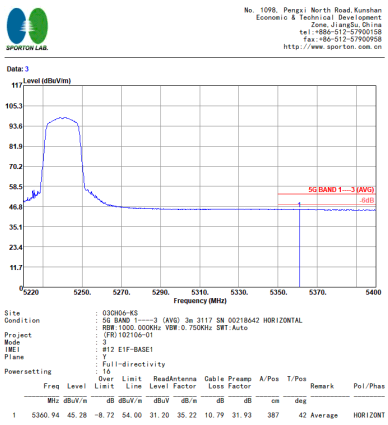
WIFI	U-NII-1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH36 5180MHz	
1	Vertical	Fundamental
Peak		
Avg.		Left blank

WIFI	U-NII-1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - L	
1	Horizontal	Fundamental
Peak		
Avg.		Left blank

WIFI	U-NII-1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - R	
1	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

WIFI	U-NII-1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - L	
1	Vertical	Fundamental
Peak		
Avg.		Left blank

WIFI	U-NII-1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - R	
1	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

WIFI	U-NII-1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - L	
1	Horizontal	Fundamental
Peak		
Avg.		Left blank