Appendix A. Radiated Spurious Emission

Test Engineer :	Derreck Chen, Ken Wu, and Nick Yu	Temperature :	21~23°C
		Relative Humidity :	47~49%

Band 1 5150~5250MHz

WIFI 802.11a (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	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 36 5180MHz		5146.25	72.04	-1.96	74	60.78	34.61	9.14	32.49	100	49	P	H
		5149.4	50.94	-3.06	54	39.68	34.61	9.14	32.49	100	49	A	H
	*	5178	109.62	-	-	98.35	34.66	9.13	32.52	100	49	P	H
	*	5178	99.51	-	-	88.24	34.66	9.13	32.52	100	49	A	H
													H
													H
		5147.75	72.38	-1.62	74	61.12	34.61	9.14	32.49	178	224	P	V
		5150	51.58	-2.42	54	40.32	34.61	9.14	32.49	178	224	A	V
	*	5182	109.01	-	-	97.74	34.66	9.13	32.52	178	224	P	V
	*	5182	99.29	-	-	88.02	34.66	9.13	32.52	178	224	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	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 44 5220MHz		5136.35	56.49	-17.51	74	45.2	34.59	9.15	32.45	100	350	P	H
		5136.35	43.7	-10.3	54	32.41	34.59	9.15	32.45	100	350	A	H
	*	5220	110.17	-	-	98.85	34.7	9.17	32.55	100	350	P	H
	*	5220	98.93	-	-	87.61	34.7	9.17	32.55	100	350	A	H
		5356.49	56.59	-17.41	74	45.38	34.89	9.5	33.18	100	350	P	H
		5350.22	42.75	-11.25	54	31.6	34.89	9.44	33.18	100	350	A	H
		5137.1	55.85	-18.15	74	44.56	34.59	9.15	32.45	191	221	P	V
		5138.45	43.56	-10.44	54	32.27	34.59	9.15	32.45	191	221	A	V
	*	5221	108.31	-	-	97.09	34.7	9.17	32.65	191	221	P	V
	*	5221	97.92	-	-	86.7	34.7	9.17	32.65	191	221	A	V
		5351.1	56.08	-17.92	74	44.93	34.89	9.44	33.18	191	221	P	V
		5353.96	43	-11	54	31.85	34.89	9.44	33.18	191	221	A	V
802.11a CH 48 5240MHz		5007.8	55.7	-18.3	74	44.38	34.42	9.19	32.29	110	351	P	H
		5150	42.57	-11.43	54	31.31	34.61	9.14	32.49	110	351	A	H
	*	5242	109.38	-	-	98.05	34.75	9.23	32.65	110	351	P	H
	*	5242	99.94	-	-	88.61	34.75	9.23	32.65	110	351	A	H
		5360.56	57.5	-16.5	74	46.27	34.91	9.5	33.18	110	351	P	H
		5358.58	43.91	-10.09	54	32.7	34.89	9.5	33.18	110	351	A	H
		5068.55	55.99	-18.01	74	44.73	34.49	9.16	32.39	194	220	P	V
		5149.55	42.98	-11.02	54	31.72	34.61	9.14	32.49	194	220	A	V
	*	5245	108.54	-	-	97.21	34.75	9.23	32.65	194	220	P	V
	*	5245	98.84	-	-	87.51	34.75	9.23	32.65	194	220	A	V
		5392.9	55.9	-18.1	74	44.69	34.94	9.55	33.28	194	220	P	V
		5358.14	42.92	-11.08	54	31.71	34.89	9.5	33.18	194	220	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 1 5150~5250MHz

WIFI 802.11a (Harmonic @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	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 36 5180MHz		10359	43.88	-30.12	74	51.65	37.22	13.88	58.87	100	0	P	H
		15540	53.33	-20.67	74	54.95	40.34	15.53	57.49	100	0	P	H
													H
													H
		10359	45.35	-28.65	74	53.12	37.22	13.88	58.87	100	0	P	V
		15540	59.27	-14.73	74	60.89	40.34	15.53	57.49	100	32	P	V
		15540	46.36	-7.64	54	47.98	40.34	15.53	57.49	100	32	A	V
													V
802.11a CH 44 5220MHz		10440	45.41	-28.59	74	53.11	37.26	13.92	58.88	100	0	P	H
		15660	51.94	-22.06	74	53.21	40.49	15.59	57.35	100	0	P	H
													H
													H
		10440	44.59	-29.41	74	52.29	37.26	13.92	58.88	100	0	P	V
		15660	56.86	-17.14	74	58.13	40.49	15.59	57.35	100	31	P	V
		15660	44.58	-9.42	54	45.85	40.49	15.59	57.35	100	31	A	V
													V
802.11a CH 48 5240MHz		10480	43.46	-30.54	74	51.12	37.29	13.94	58.89	100	0	P	H
		15720	52.08	-21.92	74	53.16	40.57	15.62	57.27	100	0	P	H
													H
													H
		10480	44.32	-29.68	74	51.98	37.29	13.94	58.89	100	0	P	V
		15720	55.22	-18.78	74	56.3	40.57	15.62	57.27	103	30	P	V
		15720	45.22	-8.78	54	46.3	40.57	15.62	57.27	103	30	A	V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 1 5150~5250MHz

WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	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)
		5149.4	68.3	-5.7	74	57.04	34.61	9.14	32.49	100	50	P	H
		5149.85	49.17	-4.83	54	37.91	34.61	9.14	32.49	100	50	A	H
	*	5178	108.19	-	-	96.92	34.66	9.13	32.52	100	50	P	H
	*	5178	98.27	-	-	87	34.66	9.13	32.52	100	50	A	H
802.11n													H
HT20													H
CH 36		5148.05	70.5	-3.5	74	59.24	34.61	9.14	32.49	178	224	P	V
5180MHz		5149.7	49.73	-4.27	54	38.47	34.61	9.14	32.49	178	224	A	V
	*	5182	107.64	-	-	96.37	34.66	9.13	32.52	178	224	P	V
	*	5182	97.83	-	-	86.56	34.66	9.13	32.52	178	224	A	V
													V
													V
		5133.05	56.7	-17.3	74	45.41	34.59	9.15	32.45	100	350	P	H
		5142.8	43.54	-10.46	54	32.24	34.61	9.14	32.45	100	350	A	H
	*	5222	108.12	-	-	96.9	34.7	9.17	32.65	100	350	P	H
	*	5222	98.22	-	-	87	34.7	9.17	32.65	100	350	A	H
802.11n		5403.79	55.65	-18.35	74	44.53	34.96	9.55	33.39	100	350	P	H
HT20		5372.44	42.7	-11.3	54	31.47	34.91	9.5	33.18	100	350	A	H
CH 44		5091.5	55.7	-18.3	74	44.39	34.54	9.16	32.39	191	221	P	V
5220MHz		5137.25	43.11	-10.89	54	31.82	34.59	9.15	32.45	191	221	A	V
	*	5222	107.28	-	-	96.06	34.7	9.17	32.65	191	221	P	V
	*	5222	97.92	-	-	86.7	34.7	9.17	32.65	191	221	A	V
		5354.51	56.47	-17.53	74	45.32	34.89	9.44	33.18	191	221	P	V
		5353.08	42.82	-11.18	54	31.67	34.89	9.44	33.18	191	221	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	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)
802.11n HT20 CH 48 5240MHz		5116.85	55.86	-18.14	74	44.57	34.56	9.15	32.42	110	351	P	H
		5148.05	42.2	-11.8	54	30.94	34.61	9.14	32.49	110	351	A	H
	*	5238	107.58	-	-	96.27	34.73	9.23	32.65	110	351	P	H
	*	5238	98.3	-	-	86.99	34.73	9.23	32.65	110	351	A	H
		5394.55	57	-17	74	45.77	34.96	9.55	33.28	110	351	P	H
		5350.77	43.55	-10.45	54	32.4	34.89	9.44	33.18	110	351	A	H
		5149.85	55.72	-18.28	74	44.46	34.61	9.14	32.49	194	220	P	V
		5149.1	42.6	-11.4	54	31.34	34.61	9.14	32.49	194	220	A	V
	*	5242	106.65	-	-	95.32	34.75	9.23	32.65	194	220	P	V
	*	5242	97.43	-	-	86.1	34.75	9.23	32.65	194	220	A	V
		5429.09	56.62	-17.38	74	45.38	35.01	9.71	33.48	194	220	P	V
		5350.66	42.84	-11.16	54	31.69	34.89	9.44	33.18	194	220	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 1 5150~5250MHz

WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	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)
		10360	44.21	-29.79	74	51.98	37.22	13.88	58.87	100	0	P	H
		15540	50.99	-23.01	74	52.61	40.34	15.53	57.49	100	0	P	H
802.11n													H
HT20													H
CH 36		10360	45.72	-28.28	74	53.49	37.22	13.88	58.87	100	0	P	V
5180MHz		15540	58.11	-15.89	74	59.73	40.34	15.53	57.49	100	16	P	V
		15540	44.44	-9.56	54	46.06	40.34	15.53	57.49	100	16	A	V
													V
		10440	44.5	-29.5	74	52.2	37.26	13.92	58.88	100	0	P	H
		15660	52.41	-21.59	74	53.68	40.49	15.59	57.35	100	0	P	H
802.11n													H
HT20													H
CH 44		10440	44.06	-29.94	74	51.76	37.26	13.92	58.88	100	0	P	V
5220MHz		15660	56.35	-17.65	74	57.62	40.49	15.59	57.35	100	11	P	V
		15660	42.69	-11.31	54	43.96	40.49	15.59	57.35	100	11	A	V
													V
		10480	45.02	-28.98	74	52.68	37.29	13.94	58.89	100	0	P	H
		15720	49.59	-24.41	74	50.67	40.57	15.62	57.27	100	0	P	H
802.11n													H
HT20													H
CH 48		10480	43.58	-30.42	74	51.24	37.29	13.94	58.89	100	0	P	V
5240MHz		15720	52.55	-21.45	74	53.63	40.57	15.62	57.27	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 1 5150~5250MHz

WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	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)
802.11n HT40 CH 38 5190MHz		5149.1	73.22	-0.78	74	61.96	34.61	9.14	32.49	100	49	P	H
		5149.85	52.62	-1.38	54	41.36	34.61	9.14	32.49	100	49	A	H
	*	5188	104.72	-	-	93.45	34.66	9.13	32.52	100	49	P	H
	*	5188	94.37	-	-	83.1	34.66	9.13	32.52	100	49	A	H
		5379.81	56.25	-17.75	74	45.09	34.94	9.5	33.28	100	49	P	H
		5350.33	42.88	-11.12	54	31.73	34.89	9.44	33.18	100	49	A	H
		5145.05	72.99	-1.01	74	61.73	34.61	9.14	32.49	160	226	P	V
		5147.45	52.56	-1.44	54	41.3	34.61	9.14	32.49	160	226	A	V
	*	5188	104.43	-	-	93.16	34.66	9.13	32.52	160	226	P	V
	*	5188	95.01	-	-	83.74	34.66	9.13	32.52	160	226	A	V
		5383.88	55.83	-18.17	74	44.62	34.94	9.55	33.28	160	226	P	V
		5350.77	43.22	-10.78	54	32.07	34.89	9.44	33.18	160	226	A	V
802.11n HT40 CH 46 5230MHz		5149.7	58.53	-15.47	74	47.27	34.61	9.14	32.49	100	350	P	H
		5146.25	44.78	-9.22	54	33.52	34.61	9.14	32.49	100	350	A	H
	*	5228	104.99	-	-	93.74	34.73	9.17	32.65	100	350	P	H
	*	5228	94.89	-	-	83.64	34.73	9.17	32.65	100	350	A	H
		5382.78	56.13	-17.87	74	44.92	34.94	9.55	33.28	100	350	P	H
		5354.51	43.39	-10.61	54	32.24	34.89	9.44	33.18	100	350	A	H
		5147.45	57.86	-16.14	74	46.6	34.61	9.14	32.49	191	221	P	V
		5149.85	44.11	-9.89	54	32.85	34.61	9.14	32.49	191	221	A	V
	*	5234	103.92	-	-	92.67	34.73	9.17	32.65	191	221	P	V
	*	5234	94.01	-	-	82.76	34.73	9.17	32.65	191	221	A	V
		5350.88	56.61	-17.39	74	45.46	34.89	9.44	33.18	191	221	P	V
		5350.55	43.79	-10.21	54	32.64	34.89	9.44	33.18	191	221	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 1 5150~5250MHz

WIFI 802.11n HT40 (Harmonic @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	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)
		10380	44.96	-29.04	74	52.71	37.23	13.89	58.87	100	0	P	H
		15570	49.53	-24.47	74	51.06	40.38	15.54	57.45	100	0	P	H
802.11n													H
HT40													H
CH 38		10380	44.73	-29.27	74	52.48	37.23	13.89	58.87	100	0	P	V
5190MHz		15570	52.5	-21.5	74	54.03	40.38	15.54	57.45	100	0	P	V
													V
													V
		10460	43.66	-30.34	74	51.34	37.27	13.93	58.88	100	0	P	H
		15690	48.62	-25.38	74	49.8	40.53	15.6	57.31	100	0	P	H
802.11n													H
HT40													H
CH 46		10460	43.64	-30.36	74	51.32	37.27	13.93	58.88	100	0	P	V
5230MHz		15690	51.21	-22.79	74	52.39	40.53	15.6	57.31	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 2 5250~5350MHz

WIFI 802.11a (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	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 52 5260MHz		5144.9	55.47	-18.53	74	44.21	34.61	9.14	32.49	109	351	P	H
		5024.15	42.07	-11.93	54	30.76	34.45	9.18	32.32	109	351	A	H
	*	5264	109.28	-	-	97.99	34.77	9.28	32.76	109	351	P	H
	*	5264	100.1	-	-	88.81	34.77	9.28	32.76	109	351	A	H
		5352.97	57.77	-16.23	74	46.62	34.89	9.44	33.18	109	351	P	H
		5356.71	44.59	-9.41	54	33.38	34.89	9.5	33.18	109	351	A	H
		5098.55	55.85	-18.15	74	44.58	34.54	9.15	32.42	175	217	P	V
		5135.15	42.67	-11.33	54	31.38	34.59	9.15	32.45	175	217	A	V
	*	5257	108.31	-	-	97.09	34.75	9.23	32.76	175	217	P	V
	*	5257	98.63	-	-	87.41	34.75	9.23	32.76	175	217	A	V
		5355.61	56.13	-17.87	74	44.98	34.89	9.44	33.18	175	217	P	V
		5356.49	43.53	-10.47	54	32.32	34.89	9.5	33.18	175	217	A	V
802.11a CH 60 5300MHz		5040.05	55.64	-18.36	74	44.31	34.47	9.18	32.32	109	346	P	H
		5004.05	42	-12	54	30.68	34.42	9.19	32.29	109	346	A	H
	*	5298	109.19	-	-	98	34.82	9.34	32.97	109	346	P	H
	*	5298	99.9	-	-	88.71	34.82	9.34	32.97	109	346	A	H
		5350.55	63.09	-10.91	74	51.94	34.89	9.44	33.18	109	346	P	H
		5350	47.92	-6.08	54	36.77	34.89	9.44	33.18	109	346	A	H
		5132	55.02	-18.98	74	43.73	34.59	9.15	32.45	190	218	P	V
		5142.2	42.19	-11.81	54	30.89	34.61	9.14	32.45	190	218	A	V
	*	5297	108.52	-	-	97.33	34.82	9.34	32.97	190	218	P	V
	*	5297	98.6	-	-	87.41	34.82	9.34	32.97	190	218	A	V
		5352.2	59.32	-14.68	74	48.17	34.89	9.44	33.18	190	218	P	V
		5350.11	46.36	-7.64	54	35.21	34.89	9.44	33.18	190	218	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	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 64 5320MHz	*	5317	109.98	-	-	98.72	34.84	9.39	32.97	108	346	P	H
	*	5317	100.74	-	-	89.48	34.84	9.39	32.97	108	346	A	H
		5351.98	66.87	-7.13	74	55.72	34.89	9.44	33.18	108	346	P	H
		5350	51.25	-2.75	54	40.1	34.89	9.44	33.18	108	346	A	H
													H
													H
	*	5322	108.52	-	-	97.26	34.84	9.39	32.97	174	215	P	V
	*	5322	98.78	-	-	87.52	34.84	9.39	32.97	174	215	A	V
		5351.32	63.94	-10.06	74	52.79	34.89	9.44	33.18	174	215	P	V
		5352.31	49.1	-4.9	54	37.95	34.89	9.44	33.18	174	215	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 2 5250~5350MHz

WIFI 802.11a (Harmonic @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	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 52 5260MHz		10520	45.12	-28.88	74	52.67	37.32	13.97	58.84	100	0	P	H
		15780	50.26	-23.74	74	51.2	40.63	15.65	57.22	100	0	P	H
													H
													H
		10520	45.01	-28.99	74	52.56	37.32	13.97	58.84	100	0	P	V
		15780	54.15	-19.85	74	55.09	40.63	15.65	57.22	100	20	P	V
		15780	45.44	-8.56	54	46.38	40.63	15.65	57.22	100	20	A	V
													V
802.11a CH 60 5300MHz		10600	42.98	-31.02	74	50.16	37.42	14.01	58.61	100	0	P	H
		15900	53.76	-20.24	74	54.34	40.78	15.72	57.08	100	0	P	H
													H
													H
		10600	44.48	-29.52	74	51.66	37.42	14.01	58.61	100	0	P	V
		15900	52.9	-21.1	74	53.48	40.78	15.72	57.08	100	0	P	V
													V
													V
802.11a CH 64 5320MHz		10640	44.24	-29.76	74	51.26	37.47	14.03	58.52	100	0	P	H
		15960	53.46	-20.54	74	53.86	40.86	15.74	57	100	0	P	H
													H
													H
		10640	44.77	-29.23	74	51.79	37.47	14.03	58.52	100	0	P	V
		15960	55.92	-18.08	74	56.32	40.86	15.74	57	162	39	P	V
		15960	43.22	-10.78	54	43.62	40.86	15.74	57	162	39	A	V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 2 5250~5350MHz

WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	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)
802.11n HT20 CH 52 5260MHz		5149.4	55.56	-18.44	74	44.3	34.61	9.14	32.49	109	351	P	H
		5006.75	41.98	-12.02	54	30.66	34.42	9.19	32.29	109	351	A	H
	*	5258	108.54	-	-	97.32	34.75	9.23	32.76	109	351	P	H
	*	5258	99.09	-	-	87.87	34.75	9.23	32.76	109	351	A	H
		5377.72	57.42	-16.58	74	46.26	34.94	9.5	33.28	109	351	P	H
		5355.61	44.1	-9.9	54	32.95	34.89	9.44	33.18	109	351	A	H
		5140.7	55.29	-18.71	74	43.99	34.61	9.14	32.45	175	217	P	V
		5138	42.29	-11.71	54	31	34.59	9.15	32.45	175	217	A	V
	*	5258	107.37	-	-	96.15	34.75	9.23	32.76	175	217	P	V
	*	5258	97.69	-	-	86.47	34.75	9.23	32.76	175	217	A	V
		5350	56.39	-17.61	74	45.24	34.89	9.44	33.18	175	217	P	V
		5352.42	43.31	-10.69	54	32.16	34.89	9.44	33.18	175	217	A	V
802.11n HT20 CH 60 5300MHz		5007.8	55.29	-18.71	74	43.97	34.42	9.19	32.29	109	346	P	H
		5147.45	42.01	-11.99	54	30.75	34.61	9.14	32.49	109	346	A	H
	*	5298	107.88	-	-	96.69	34.82	9.34	32.97	109	346	P	H
	*	5298	98.56	-	-	87.37	34.82	9.34	32.97	109	346	A	H
		5351.65	59.45	-14.55	74	48.3	34.89	9.44	33.18	109	346	P	H
		5350.33	46.46	-7.54	54	35.31	34.89	9.44	33.18	109	346	A	H
		5059.1	55.24	-18.76	74	43.93	34.49	9.17	32.35	190	218	P	V
		5021.3	42.06	-11.94	54	30.75	34.45	9.18	32.32	190	218	A	V
	*	5298	107.03	-	-	95.84	34.82	9.34	32.97	190	218	P	V
	*	5298	97.4	-	-	86.21	34.82	9.34	32.97	190	218	A	V
		5353.3	58.58	-15.42	74	47.43	34.89	9.44	33.18	190	218	P	V
		5351.43	45.26	-8.74	54	34.11	34.89	9.44	33.18	190	218	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	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)
	*	5322	108.48	-	-	97.22	34.84	9.39	32.97	108	350	P	H
	*	5322	99.24	-	-	87.98	34.84	9.39	32.97	108	350	A	H
		5351.65	66.9	-7.1	74	55.75	34.89	9.44	33.18	108	350	P	H
		5350.33	48.97	-5.03	54	37.82	34.89	9.44	33.18	108	350	A	H
802.11n													H
HT20													H
CH 64	*	5318	107.37	-	-	96.11	34.84	9.39	32.97	170	220	P	V
5320MHz	*	5318	98.31	-	-	87.05	34.84	9.39	32.97	170	220	A	V
		5353.3	62.71	-11.29	74	51.56	34.89	9.44	33.18	170	220	P	V
		5351.43	47.47	-6.53	54	36.32	34.89	9.44	33.18	170	220	A	V
													V
													V

Remark

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

Band 2 5250~5350MHz

WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	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)
		10520	44.54	-29.46	74	52.09	37.32	13.97	58.84	100	0	P	H
		15780	50.89	-23.11	74	51.83	40.63	15.65	57.22	100	0	P	H
802.11n													H
HT20													H
CH 52		10520	46.19	-27.81	74	53.74	37.32	13.97	58.84	100	0	P	V
5260MHz		15780	51.86	-22.14	74	52.8	40.63	15.65	57.22	100	0	P	V
													V
													V
		10600	44.18	-29.82	74	51.36	37.42	14.01	58.61	100	0	P	H
		15900	51.11	-22.89	74	51.69	40.78	15.72	57.08	100	0	P	H
802.11n													H
HT20													H
CH 60		10600	44.39	-29.61	74	51.57	37.42	14.01	58.61	100	0	P	V
5300MHz		15900	52.6	-21.4	74	53.18	40.78	15.72	57.08	100	0	P	V
													V
													V
		10640	44.22	-29.78	74	51.24	37.47	14.03	58.52	100	0	P	H
		15960	51.7	-22.3	74	52.1	40.86	15.74	57	100	0	P	H
802.11n													H
HT20													H
CH 64		10640	44.81	-29.19	74	51.83	37.47	14.03	58.52	100	0	P	V
5320MHz		15960	54.68	-19.32	74	55.08	40.86	15.74	57	100	0	P	V
		15960	42.31	-11.69	54	42.71	40.86	15.74	57	100	0	A	V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 2 5250~5350MHz

WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	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)
802.11n HT40 CH 54 5270MHz		5001.95	55.67	-18.33	74	44.37	34.4	9.19	32.29	109	345	P	H
		5007.05	41.99	-12.01	54	30.67	34.42	9.19	32.29	109	345	A	H
	*	5272	103.66	-	-	92.47	34.77	9.28	32.86	109	345	P	H
	*	5272	94.59	-	-	83.4	34.77	9.28	32.86	109	345	A	H
		5350.22	58.84	-15.16	74	47.69	34.89	9.44	33.18	109	345	P	H
		5352.09	46.13	-7.87	54	34.98	34.89	9.44	33.18	109	345	A	H
		5142.95	55.6	-18.4	74	44.3	34.61	9.14	32.45	175	223	P	V
		5139.8	42.71	-11.29	54	31.4	34.61	9.15	32.45	175	223	A	V
	*	5272	102.88	-	-	91.69	34.77	9.28	32.86	175	223	P	V
	*	5272	93.51	-	-	82.32	34.77	9.28	32.86	175	223	A	V
		5355.5	57.72	-16.28	74	46.57	34.89	9.44	33.18	175	223	P	V
		5352.53	44.9	-9.1	54	33.75	34.89	9.44	33.18	175	223	A	V
802.11n HT40 CH 62 5310MHz		5069.75	55.41	-18.59	74	44.15	34.49	9.16	32.39	108	352	P	H
		5142.35	42.5	-11.5	54	31.2	34.61	9.14	32.45	108	352	A	H
	*	5312	104.03	-	-	92.77	34.84	9.39	32.97	108	352	P	H
	*	5312	94.46	-	-	83.2	34.84	9.39	32.97	108	352	A	H
		5354.07	71.65	-2.35	74	60.5	34.89	9.44	33.18	108	352	P	H
		5350.44	53.44	-0.56	54	42.29	34.89	9.44	33.18	108	352	A	H
		5131.55	55.46	-18.54	74	44.17	34.59	9.15	32.45	189	225	P	V
		5132.45	42.6	-11.4	54	31.31	34.59	9.15	32.45	189	225	A	V
	*	5308	103.39	-	-	92.15	34.82	9.39	32.97	189	225	P	V
	*	5308	93.64	-	-	82.4	34.82	9.39	32.97	189	225	A	V
		5352.64	71.93	-2.07	74	60.78	34.89	9.44	33.18	189	225	P	V
		5350	51.57	-2.43	54	40.42	34.89	9.44	33.18	189	225	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 2 5250~5350MHz

WIFI 802.11n HT40 (Harmonic @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	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)
		10540	44.78	-29.22	74	52.26	37.34	13.98	58.8	100	0	P	H
		15810	50.25	-23.75	74	51.09	40.67	15.67	57.18	100	0	P	H
802.11n													H
HT40													H
CH 54		10540	44.96	-29.04	74	52.44	37.34	13.98	58.8	100	0	P	V
5270MHz		15810	49.75	-24.25	74	50.59	40.67	15.67	57.18	100	0	P	V
													V
													V
		10620	43.75	-30.25	74	50.86	37.44	14.02	58.57	100	0	P	H
		15930	48.81	-25.19	74	49.3	40.82	15.73	57.04	100	0	P	H
802.11n													H
HT40													H
CH 62		10620	44.25	-29.75	74	51.36	37.44	14.02	58.57	100	0	P	V
5310MHz		15930	49	-25	74	49.49	40.82	15.73	57.04	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 5470~5725MHz

WIFI 802.11a (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	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 100 5500MHz		5469.36	72.12	-1.88	74	60.85	35.05	9.79	33.57	105	3	P	H
		5470	53.19	-0.81	54	41.92	35.05	9.79	33.57	105	3	A	H
	*	5502	111.92	-	-	100.6	35.1	9.96	33.74	105	3	P	H
	*	5502	102.58	-	-	91.26	35.1	9.96	33.74	105	3	A	H
													H
													H
		5465.84	63.24	-10.76	74	51.97	35.05	9.79	33.57	196	198	P	V
		5463.6	48.51	-5.49	54	37.24	35.05	9.79	33.57	196	198	A	V
	*	5502	107.51	-	-	96.19	35.1	9.96	33.74	196	198	P	V
	*	5502	98.11	-	-	86.79	35.1	9.96	33.74	196	198	A	V
													V
													V
802.11a CH 116 5580MHz		5423.28	58.14	-15.86	74	46.92	34.98	9.63	33.39	102	360	P	H
		5469.52	44.57	-9.43	54	33.3	35.05	9.79	33.57	102	360	A	H
	*	5582	112.96	-	-	101.62	35.15	10.2	34.01	102	360	P	H
	*	5582	103.04	-	-	91.7	35.15	10.2	34.01	102	360	A	H
		5734.6	57.29	-16.71	74	46.19	35.24	10.03	34.17	102	360	P	H
		5734.84	43.63	-10.37	54	32.53	35.24	10.03	34.17	102	360	A	H
		5469.68	56.67	-17.33	74	45.4	35.05	9.79	33.57	195	196	P	V
		5462.32	43.69	-10.31	54	32.44	35.03	9.79	33.57	195	196	A	V
	*	5584	107.47	-	-	96.13	35.15	10.2	34.01	195	196	P	V
	*	5584	98.11	-	-	86.77	35.15	10.2	34.01	195	196	A	V
		5761.88	55.32	-18.68	74	44.28	35.26	9.98	34.2	195	196	P	V
		5760.44	42.21	-11.79	54	31.17	35.26	9.98	34.2	195	196	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	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 140 5700MHz	*	5698	110.98	-	-	99.81	35.21	10.08	34.12	100	360	P	H
	*	5698	101.66	-	-	90.49	35.21	10.08	34.12	100	360	A	H
		5737.8	68.78	-5.22	74	57.68	35.24	10.03	34.17	100	360	P	H
		5725	53.04	-0.96	54	41.93	35.23	10.03	34.15	100	360	A	H
													H
													H
	*	5698	106.88	-	-	95.71	35.21	10.08	34.12	173	202	P	V
	*	5698	97.37	-	-	86.2	35.21	10.08	34.12	173	202	A	V
		5725.88	66.59	-7.41	74	55.48	35.23	10.03	34.15	173	202	P	V
		5725.72	49.28	-4.72	54	38.17	35.23	10.03	34.15	173	202	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 5470~5725MHz

WIFI 802.11a (Harmonic @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	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 100 5500MHz		11000	46.71	-27.29	74	52.14	37.9	14.23	57.56	100	0	P	H
		16500	57.23	-16.77	74	55.54	41.4	16.26	55.97	113	350	P	H
		16500	47.64	-6.36	54	45.95	41.4	16.26	55.97	113	350	A	H
													H
		11000	47.39	-26.61	74	52.82	37.9	14.23	57.56	100	0	P	V
		16500	57.32	-16.68	74	55.63	41.4	16.26	55.97	100	16	P	V
		16500	44.73	-9.27	54	43.04	41.4	16.26	55.97	100	16	A	V
													V
802.11a CH 116 5580MHz		11160	45.87	-28.13	74	50.92	38	14.31	57.36	100	0	P	H
		16740	65.22	-8.78	74	62.9	41.88	16.49	56.05	125	342	P	H
		16740	50.56	-3.44	54	48.24	41.88	16.49	56.05	125	342	A	H
													H
		11160	49.27	-24.73	74	54.32	38	14.31	57.36	100	0	P	V
		16740	62.96	-11.04	74	60.64	41.88	16.49	56.05	100	44	P	V
		16740	49.94	-4.06	54	47.62	41.88	16.49	56.05	100	44	A	V
													V
802.11a CH 140 5700MHz		11400	45.36	-28.64	74	49.85	38.14	14.44	57.07	100	0	P	H
		17100	52.11	-21.89	74	49.1	42.32	16.85	56.16	100	0	P	H
													H
													H
		11400	49.79	-24.21	74	54.28	38.14	14.44	57.07	100	0	P	V
		17100	50.43	-23.57	74	47.42	42.32	16.85	56.16	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 5470~5725MHz

WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	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)
		5470	67.79	-6.21	74	56.52	35.05	9.79	33.57	105	3	P	H
		5468.72	51.82	-2.18	54	40.55	35.05	9.79	33.57	105	3	A	H
	*	5502	110.77	-	-	99.45	35.1	9.96	33.74	105	3	P	H
	*	5502	101.4	-	-	90.08	35.1	9.96	33.74	105	3	A	H
802.11n													H
HT20													H
CH 100		5469.36	64.17	-9.83	74	52.9	35.05	9.79	33.57	196	198	P	V
5500MHz		5469.04	47.73	-6.27	54	36.46	35.05	9.79	33.57	196	198	A	V
	*	5502	106.44	-	-	95.12	35.1	9.96	33.74	196	198	P	V
	*	5502	97.15	-	-	85.83	35.1	9.96	33.74	196	198	A	V
													V
													V
		5391.76	57.67	-16.33	74	46.46	34.94	9.55	33.28	102	360	P	H
		5458.16	44.29	-9.71	54	33.04	35.03	9.79	33.57	102	360	A	H
	*	5582	112.27	-	-	100.93	35.15	10.2	34.01	102	360	P	H
	*	5582	102.25	-	-	90.91	35.15	10.2	34.01	102	360	A	H
802.11n		5729.88	56.7	-17.3	74	45.59	35.23	10.03	34.15	102	360	P	H
HT20		5732.92	43.76	-10.24	54	32.67	35.23	10.03	34.17	102	360	A	H
CH 116		5444.4	56.64	-17.36	74	45.4	35.01	9.71	33.48	195	196	P	V
5580MHz		5463.28	43.57	-10.43	54	32.3	35.05	9.79	33.57	195	196	A	V
	*	5582	106.97	-	-	95.63	35.15	10.2	34.01	195	196	P	V
	*	5582	97.48	-	-	86.14	35.15	10.2	34.01	195	196	A	V
		5732.6	55.97	-18.03	74	44.88	35.23	10.03	34.17	195	196	P	V
		5748.92	42.18	-11.82	54	31.13	35.24	9.98	34.17	195	196	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	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)
	*	5702	111.79	-	-	100.61	35.22	10.08	34.12	100	360	P	H
	*	5702	102.02	-	-	90.84	35.22	10.08	34.12	100	360	A	H
		5726.6	71.81	-2.19	74	60.7	35.23	10.03	34.15	100	360	P	H
		5725	53.59	-0.41	54	42.48	35.23	10.03	34.15	100	360	A	H
802.11n													H
HT20													H
CH 140	*	5702	107.03	-	-	95.85	35.22	10.08	34.12	173	202	P	V
5700MHz	*	5702	97.55	-	-	86.37	35.22	10.08	34.12	173	202	A	V
		5725.96	67.1	-6.9	74	55.99	35.23	10.03	34.15	173	202	P	V
		5725.08	49.66	-4.34	54	38.55	35.23	10.03	34.15	173	202	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 5470~5725MHz

WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	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)
		11000	47.44	-26.56	74	52.87	37.9	14.23	57.56	100	0	P	H
		16500	56.31	-17.69	74	54.62	41.4	16.26	55.97	146	350	P	H
802.11n		16500	44.76	-9.24	54	43.07	41.4	16.26	55.97	146	350	A	H
HT20													H
CH 100		11000	46.63	-27.37	74	52.06	37.9	14.23	57.56	100	0	P	V
5500MHz		16500	54.74	-19.26	74	53.05	41.4	16.26	55.97	100	273	P	V
		16500	42.85	-11.15	54	41.16	41.4	16.26	55.97	100	273	A	V
													V
		11160	45.83	-28.17	74	50.88	38	14.31	57.36	100	0	P	H
		16740	64.88	-9.12	74	62.56	41.88	16.49	56.05	119	345	P	H
802.11n		16740	49.86	-4.14	54	47.54	41.88	16.49	56.05	119	345	A	H
HT20													H
CH 116		11160	49.5	-24.5	74	54.55	38	14.31	57.36	100	0	P	V
5580MHz		16740	61.84	-12.16	74	59.52	41.88	16.49	56.05	100	45	P	V
		16740	48.62	-5.38	54	46.3	41.88	16.49	56.05	100	45	A	V
													V
		11400	46.58	-27.42	74	51.07	38.14	14.44	57.07	100	0	P	H
		17100	51.97	-22.03	74	48.96	42.32	16.85	56.16	100	0	P	H
802.11n													H
HT20													H
CH 140		11400	46.99	-27.01	74	51.48	38.14	14.44	57.07	100	0	P	V
5700MHz		17100	52.46	-21.54	74	49.45	42.32	16.85	56.16	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 5470~5725MHz

WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	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)
802.11n HT40 CH 102 5510MHz		5462.8	72.83	-1.17	74	61.56	35.05	9.79	33.57	105	3	P	H
		5470	53.9	-0.1	54	42.63	35.05	9.79	33.57	105	3	A	H
	*	5508	106.15	-	-	94.83	35.1	9.96	33.74	105	3	P	H
	*	5508	95.63	-	-	84.31	35.1	9.96	33.74	105	3	A	H
		5759.64	56.43	-17.57	74	45.39	35.26	9.98	34.2	105	3	P	H
		5747.32	42.34	-11.66	54	31.29	35.24	9.98	34.17	105	3	A	H
		5465.04	66.26	-7.74	74	54.99	35.05	9.79	33.57	196	195	P	V
		5469.36	48.72	-5.28	54	37.45	35.05	9.79	33.57	196	195	A	V
	*	5508	102.22	-	-	90.9	35.1	9.96	33.74	196	195	P	V
	*	5508	91.32	-	-	80	35.1	9.96	33.74	196	195	A	V
		5741.72	55.1	-18.9	74	44.05	35.24	9.98	34.17	196	195	P	V
		5755.56	42.35	-11.65	54	31.28	35.26	9.98	34.17	196	195	A	V
802.11n HT40 CH 110 5550MHz		5464.24	65.74	-8.26	74	54.47	35.05	9.79	33.57	103	360	P	H
		5468.4	49.67	-4.33	54	38.4	35.05	9.79	33.57	103	360	A	H
	*	5548	108.89	-	-	97.47	35.13	10.12	33.83	103	360	P	H
	*	5548	98.86	-	-	87.44	35.13	10.12	33.83	103	360	A	H
		5725.32	55.98	-18.02	74	44.87	35.23	10.03	34.15	103	360	P	H
		5727.48	43.2	-10.8	54	32.09	35.23	10.03	34.15	103	360	A	H
		5469.04	59.2	-14.8	74	47.93	35.05	9.79	33.57	177	196	P	V
		5468.88	45.5	-8.5	54	34.23	35.05	9.79	33.57	177	196	A	V
	*	5548	103.28	-	-	91.86	35.13	10.12	33.83	177	196	P	V
	*	5548	94.02	-	-	82.6	35.13	10.12	33.83	177	196	A	V
		5752.6	55.82	-18.18	74	44.75	35.26	9.98	34.17	177	196	P	V
		5725.16	42.59	-11.41	54	31.48	35.23	10.03	34.15	177	196	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	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)
802.11n HT40 CH 134 5670MHz		5413.36	55.9	-18.1	74	44.68	34.98	9.63	33.39	100	1	P	H
		5463.28	43.46	-10.54	54	32.19	35.05	9.79	33.57	100	1	A	H
	*	5668	107.88	-	-	96.59	35.2	10.18	34.09	100	1	P	H
	*	5668	98.53	-	-	87.24	35.2	10.18	34.09	100	1	A	H
		5727.24	65.27	-8.73	74	54.16	35.23	10.03	34.15	100	1	P	H
		5725.08	50.17	-3.83	54	39.06	35.23	10.03	34.15	100	1	A	H
		5425.2	56.44	-17.56	74	45.31	34.98	9.63	33.48	190	195	P	V
		5381.2	43.2	-10.8	54	31.99	34.94	9.55	33.28	190	195	A	V
	*	5672	103.97	-	-	92.73	35.2	10.13	34.09	190	195	P	V
	*	5672	94.48	-	-	83.24	35.2	10.13	34.09	190	195	A	V
		5726.2	62.71	-11.29	74	51.6	35.23	10.03	34.15	190	195	P	V
		5725.72	46.63	-7.37	54	35.52	35.23	10.03	34.15	190	195	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 5470~5725MHz

WIFI 802.11n HT40 (Harmonic @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	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)
		11020	47.14	-26.86	74	52.53	37.91	14.24	57.54	100	0	P	H
		16530	48.68	-25.32	74	46.91	41.47	16.28	55.98	100	0	P	H
802.11n													H
HT40													H
CH 102		11020	46.98	-27.02	74	52.37	37.91	14.24	57.54	100	0	P	V
5510MHz		16530	50.26	-23.74	74	48.49	41.47	16.28	55.98	100	0	P	V
													V
													V
		11100	45.75	-28.25	74	50.95	37.96	14.28	57.44	100	0	P	H
		16650	58.13	-15.87	74	56.04	41.71	16.4	56.02	109	348	P	H
802.11n		16650	45.17	-8.83	54	43.08	41.71	16.4	56.02	109	348	A	H
HT40													H
CH 110		11100	45.77	-28.23	74	50.97	37.96	14.28	57.44	100	0	P	V
5550MHz		16650	54.47	-19.53	74	52.38	41.71	16.4	56.02	100	17	P	V
		16650	42.56	-11.44	54	40.47	41.71	16.4	56.02	100	17	A	V
													V
		11340	46.33	-27.67	74	50.96	38.1	14.42	57.15	100	0	P	H
		17010	49.2	-24.8	74	46.19	42.39	16.75	56.13	100	0	P	H
802.11n													H
HT40													H
CH 134		11340	46.85	-27.15	74	51.48	38.1	14.42	57.15	100	0	P	V
5670MHz		17010	50.49	-23.51	74	47.48	42.39	16.75	56.13	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Emission below 1GHz

WIFI 802.11n HT20 (LF @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	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)
802.11n HT20 LF		90.21	26.39	-17.11	43.5	47.85	8.7	0.94	31.1	-	-	P	H
		159.6	32.41	-11.09	43.5	51.89	10.5	1.22	31.2	147	296	P	H
		276.78	20.81	-25.19	46	37.27	12.84	1.64	30.94	-	-	P	H
		420.4	20.11	-25.89	46	32	16.7	2.21	30.8	-	-	P	H
		638.1	22.96	-23.04	46	30.28	20.4	2.8	30.52	-	-	P	H
		803.3	30.17	-15.83	46	35.27	22.06	3.15	30.31	-	-	P	H
													H
													H
													H
													H
													H
													H
		89.67	25.33	-18.17	43.5	46.79	8.7	0.94	31.1	-	-	P	V
		150.42	28.64	-14.86	43.5	47.74	10.8	1.21	31.11	139	218	P	V
		258.15	18.71	-27.29	46	34.45	13.68	1.58	31	-	-	P	V
		477.1	18.9	-27.1	46	29.76	17.57	2.37	30.8	-	-	P	V
		682.2	24.18	-21.82	46	31.22	20.5	2.9	30.44	-	-	P	V
		837.6	27.02	-18.98	46	31.03	23.12	3.24	30.37	-	-	P	V
													V
													V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against 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 per 15.209(c).
!	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	Cable	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. Level(dBμV/m) =

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

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

For Peak Limit @ 2390MHz:

1. Level(dBμV/m)

= Antenna Factor(dB/m) + Cable 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) + Cable 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".

Band 3 5470~5725MHz

WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
2		(MHz)	(dBµV/m)	(dB)	(dBµV/m)	(dBµV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
		5685.16	56.09	-17.91	74	44.87	35.21	10.13	34.12	103	2	P	H
		5686.12	43.47	-10.53	54	32.25	35.21	10.13	34.12	103	2	A	H
	*	5506	105.82	-	-	94.5	35.1	9.96	33.74	103	2	P	H
	*	5506	94.96	-	-	83.64	35.1	9.96	33.74	103	2	A	H
802.11n		5822.72	54.76	-19.24	74	43.8	35.3	9.93	34.27	103	2	P	H
HT40		5841.36	42.4	-11.6	54	31.42	35.31	9.98	34.31	103	2	P	H
CH 102		5686.76	55.21	-18.79	74	43.99	35.21	10.13	34.12	179	219	P	V
5510MHz		5685.56	42.62	-11.38	54	31.4	35.21	10.13	34.12	179	219	A	V
	*	5506	104.13	-	-	92.81	35.1	9.96	33.74	179	219	P	V
	*	5506	93.23	-	-	81.91	35.1	9.96	33.74	179	219	A	V
		5856.8	54.2	-19.8	74	43.21	35.32	9.98	34.31	179	219	P	V
		5874.88	42.41	-11.59	54	31.4	35.33	10.03	34.35	179	219	A	V

Band 3 5470~5725MHz

WIFI 802.11n HT40 (Harmonic @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
2		(MHz)	(dBµV/m)	(dB)	(dBµV/m)	(dBµV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
		11019	44.22	-29.78	74	49.62	37.91	14.23	57.54	100	0	P	H
		16530	48.87	-25.13	74	47.1	41.47	16.28	55.98	100	0	P	H
802.11n													H
HT40													H
CH 102		11019	46.58	-27.42	74	51.98	37.91	14.23	57.54	100	0	P	V
5510MHz		16530	54.83	-19.17	74	53.06	41.47	16.28	55.98	159	343	P	V
		16530	46.56	-7.44	54	44.79	41.47	16.28	55.98	159	343	A	V
													V

Emission below 1GHz

WIFI 802.11n HT40 (LF @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
2		(MHz)	(dBµV/m)	(dB)	(dBµV/m)	(dBµV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11n HT40 LF		68.88	11.08	-28.92	40	35.21	6.32	0.83	31.28			P	H
		137.19	24.51	-18.99	43.5	42.92	11.5	1.19	31.1			P	H
		240.6	25.85	-20.15	46	43.92	11.4	1.53	31			P	H
		418.3	20.97	-25.03	46	32.98	16.6	2.2	30.81			P	H
		769	28.2	-17.8	46	33.37	22.1	3.09	30.36	141	222	P	H
		975.5	28.67	-25.33	54	30.56	24.92	3.49	30.3			P	H
													H
													H
													H
													H
													H
													H
		32.43	27.24	-12.76	40	40.82	17.24	0.56	31.38	100	329	P	V
		158.25	28.93	-14.57	43.5	48.32	10.58	1.22	31.19			P	V
		271.92	18.17	-27.83	46	34.63	12.88	1.64	30.98			P	V
		332.9	19.23	-26.77	46	34.49	13.88	1.86	31			P	V
		556.9	22.44	-23.56	46	30.7	19.94	2.57	30.77			P	V
		892.2	26.48	-19.52	46	30.51	22.96	3.33	30.32			P	V
													V
													V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against 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 per 15.209(c).
!	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	Cable	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
2		(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. Level(dBμV/m) =

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

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

For Peak Limit @ 2390MHz:

1. Level(dBμV/m)

= Antenna Factor(dB/m) + Cable 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) + Cable 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"

Band 1 5150~5250MHz

WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2		(MHz)	(dBµV/m)	(dB)	(dBµV/m)	(dBµV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
		5136.35	55.99	-18.01	74	44.7	34.59	9.15	32.45	122	47	P	H
		5149.25	42.73	-11.27	54	31.47	34.61	9.14	32.49	122	47	A	H
	*	5183	99.57	-	-	88.3	34.66	9.13	32.52	122	47	P	H
		5183	90.18	-	-	78.91	34.66	9.13	32.52	122	47	A	H
802.11n													H
HT20													H
CH 36		5142.8	56.76	-17.24	74	45.46	34.61	9.14	32.45	178	228	P	V
5180MHz		5139.5	43.97	-10.03	54	32.66	34.61	9.15	32.45	178	228	A	V
	*	5183	102.56	-	-	91.29	34.66	9.13	32.52	178	228	P	V
		5183	93.27	-	-	82	34.66	9.13	32.52	178	228	A	V
													V
													V
		5048.15	55.08	-18.92	74	43.79	34.47	9.17	32.35	111	347	P	H
		5134.55	42.11	-11.89	54	30.82	34.59	9.15	32.45	111	347	A	H
	*	5217	100.72	-	-	89.4	34.7	9.17	32.55	111	347	P	H
		5217	91.14	-	-	79.82	34.7	9.17	32.55	111	347	A	H
802.11n		5422.49	55.88	-18.12	74	44.66	34.98	9.63	33.39	111	347	P	H
HT20		5404.01	42.32	-11.68	54	31.12	34.96	9.63	33.39	111	347	A	H
CH 44		5055.65	55.67	-18.33	74	44.36	34.49	9.17	32.35	177	223	P	V
5220MHz		5137.85	42.6	-11.4	54	31.31	34.59	9.15	32.45	177	223	A	V
	*	5224	102.38	-	-	91.16	34.7	9.17	32.65	177	223	P	V
		5224	93.02	-	-	81.8	34.7	9.17	32.65	177	223	A	V
		5358.25	55.39	-18.61	74	44.18	34.89	9.5	33.18	177	223	P	V
		5372.66	42.38	-11.62	54	31.15	34.91	9.5	33.18	177	223	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2		(MHz)	(dBµV/m)	(dB)	(dBµV/m)	(dBµV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
	*	5243	100.06	-	-	88.73	34.75	9.23	32.65	110	48	P	H
		5243	90.8	-	-	79.47	34.75	9.23	32.65	110	48	A	H
		5448.12	55.65	-18.35	74	44.39	35.03	9.71	33.48	110	48	P	H
		5364.96	42.26	-11.74	54	31.03	34.91	9.5	33.18	110	48	A	H
802.11n													H
HT20													H
CH 48	*	5242	102.3	-	-	90.97	34.75	9.23	32.65	160	220	P	V
5240MHz		5242	92.56	-	-	81.23	34.75	9.23	32.65	160	220	A	V
		5401.26	55.83	-18.17	74	44.71	34.96	9.55	33.39	160	220	P	V
		5352.64	42.4	-11.6	54	31.25	34.89	9.44	33.18	160	220	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 1 5150~5250MHz

WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
		10360	45.3	-28.7	74	53.07	37.22	13.88	58.87	100	0	P	H
		15540	50.6	-23.4	74	52.22	40.34	15.53	57.49	100	0	P	H
802.11n													H
HT20													H
CH 36		10360	43.79	-30.21	74	51.56	37.22	13.88	58.87	100	0	P	V
5180MHz		15540	53.92	-20.08	74	55.54	40.34	15.53	57.49	101	34	P	V
		15540	41.63	-12.37	54	43.25	40.34	15.53	57.49	101	34	A	V
													V
		10440	45.31	-28.69	74	53.01	37.26	13.92	58.88	100	0	P	H
		15660	47.38	-26.62	74	48.65	40.49	15.59	57.35	100	0	P	H
802.11n													H
HT20													H
CH 44		10440	44.26	-29.74	74	51.96	37.26	13.92	58.88	100	0	P	V
5220MHz		15660	46.64	-27.36	74	47.91	40.49	15.59	57.35	100	0	P	V
													V
													V
		10480	44.2	-29.8	74	51.86	37.29	13.94	58.89	100	0	P	H
		15720	46.81	-27.19	74	47.89	40.57	15.62	57.27	100	0	P	H
802.11n													H
HT20													H
CH 48		10480	44.22	-29.78	74	51.88	37.29	13.94	58.89	100	0	P	V
5240MHz		15720	47.14	-26.86	74	48.22	40.57	15.62	57.27	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 1 5150~5250MHz

WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
		5149.85	70.02	-3.98	74	58.76	34.61	9.14	32.49	100	185	P	H
		5149.25	52.13	-1.87	54	40.87	34.61	9.14	32.49	100	185	A	H
	*	5194	107.24	-	-	95.96	34.68	9.12	32.52	100	185	P	H
		5194	96.9	-	-	85.62	34.68	9.12	32.52	100	185	A	H
802.11n													H
HT40													H
CH 38		5148.05	65.13	-8.87	74	53.87	34.61	9.14	32.49	113	7	P	V
5190MHz		5149.85	47.49	-6.51	54	36.23	34.61	9.14	32.49	113	7	A	V
	*	5202	101.83	-	-	90.58	34.68	9.12	32.55	113	7	P	V
		5202	92.02	-	-	80.77	34.68	9.12	32.55	113	7	A	V
													V
													V
		5085.35	57.96	-16.04	74	46.67	34.52	9.16	32.39	100	190	P	H
		5149.7	46.09	-7.91	54	34.83	34.61	9.14	32.49	100	190	A	H
	*	5223	106.74	-	-	95.52	34.7	9.17	32.65	100	190	P	H
		5223	96.26	-	-	85.04	34.7	9.17	32.65	100	190	A	H
802.11n		5394.99	56.65	-17.35	74	45.42	34.96	9.55	33.28	100	190	P	H
HT40		5372.33	43.82	-10.18	54	32.59	34.91	9.5	33.18	100	190	A	H
CH 46		5004.65	55.64	-18.36	74	44.32	34.42	9.19	32.29	188	12	P	V
5230MHz		5135.3	43.33	-10.67	54	32.04	34.59	9.15	32.45	188	12	A	V
	*	5225	103.05	-	-	91.8	34.73	9.17	32.65	188	12	P	V
		5225	92.01	-	-	80.76	34.73	9.17	32.65	188	12	A	V
		5398.4	55.61	-18.39	74	44.38	34.96	9.55	33.28	188	12	P	V
		5353.19	43.41	-10.59	54	32.26	34.89	9.44	33.18	188	12	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 1 5150~5250MHz

WIFI 802.11n HT40 (Harmonic @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2		(MHz)	(dBµV/m)	(dB)	(dBµV/m)	(dBµV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
		10380	44.68	-29.32	74	52.43	37.23	13.89	58.87	100	0	P	H
		15570	46.79	-27.21	74	48.32	40.38	15.54	57.45	100	0	P	H
802.11n													H
HT40													H
CH 38		10380	44.56	-29.44	74	52.31	37.23	13.89	58.87	100	0	P	V
5190MHz		15570	47.42	-26.58	74	48.95	40.38	15.54	57.45	100	0	P	V
													V
													V
		10461	44.86	-23.44	68.3	52.53	37.28	13.93	58.88	100	0	P	H
		15690	47.18	-26.82	74	48.36	40.53	15.6	57.31	100	0	P	H
802.11n													H
HT40													H
CH 46		10461	45.24	-23.06	68.3	52.91	37.28	13.93	58.88	100	0	P	V
5230MHz		15690	49.37	-24.63	74	50.55	40.53	15.6	57.31	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 2 5250~5350MHz

WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11n HT20 CH 52 5260MHz		5024.6	55.5	-18.5	74	44.19	34.45	9.18	32.32	108	189	P	H
		5017.55	42.61	-11.39	54	31.32	34.42	9.19	32.32	108	189	A	H
	*	5263	109.43	-	-	98.14	34.77	9.28	32.76	108	189	P	H
	*	5263	98.85	-	-	87.56	34.77	9.28	32.76	108	189	A	H
		5423.59	57.19	-16.81	74	45.97	34.98	9.63	33.39	108	189	P	H
		5350.55	44.22	-9.78	54	33.07	34.89	9.44	33.18	108	189	A	H
		5123.3	56.58	-17.42	74	45.29	34.59	9.15	32.45	188	5	P	V
		5019	42.32	-11.68	54	31.03	34.42	9.19	32.32	188	5	A	V
	*	5256	105.27	-	-	94.05	34.75	9.23	32.76	188	5	P	V
	*	5256	94.38	-	-	83.16	34.75	9.23	32.76	188	5	A	V
		5442	55.32	-18.68	74	44.08	35.01	9.71	33.48	188	5	P	V
		5352.86	42.74	-11.26	54	31.59	34.89	9.44	33.18	188	5	A	V
802.11n HT20 CH 60 5300MHz		5146.85	55.69	-18.31	74	44.43	34.61	9.14	32.49	108	189	P	H
		5137.4	42.5	-11.5	54	31.21	34.59	9.15	32.45	108	189	A	H
	*	5298	109.1	-	-	97.91	34.82	9.34	32.97	108	189	P	H
	*	5298	98.85	-	-	87.66	34.82	9.34	32.97	108	189	A	H
		5363.31	58.98	-15.02	74	47.75	34.91	9.5	33.18	108	189	P	H
		5350.44	46.56	-7.44	54	35.41	34.89	9.44	33.18	108	189	A	H
		5137.55	55.95	-18.05	74	44.66	34.59	9.15	32.45	142	360	P	V
		5137.1	42.51	-11.49	54	31.22	34.59	9.15	32.45	142	360	A	V
	*	5298	105.99	-	-	94.8	34.82	9.34	32.97	142	360	P	V
	*	5298	95.68	-	-	84.49	34.82	9.34	32.97	142	360	A	V
		5350.22	57.37	-16.63	74	46.22	34.89	9.44	33.18	142	360	P	V
		5351.54	44.11	-9.89	54	32.96	34.89	9.44	33.18	142	360	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
	*	5318	109.04	-	-	97.78	34.84	9.39	32.97	108	190	P	H
	*	5318	98.7	-	-	87.44	34.84	9.39	32.97	108	190	A	H
		5350.88	63.01	-10.99	74	51.86	34.89	9.44	33.18	108	190	P	H
		5350.44	48.24	-5.76	54	37.09	34.89	9.44	33.18	108	190	A	H
802.11n													H
HT20													H
CH 64	*	5322	106.1	-	-	94.84	34.84	9.39	32.97	141	0	P	V
5320MHz	*	5322	95.57	-	-	84.31	34.84	9.39	32.97	141	0	A	V
		5350.77	60.31	-13.69	74	49.16	34.89	9.44	33.18	141	0	P	V
		5350.11	45.64	-8.36	54	34.49	34.89	9.44	33.18	141	0	A	V
													V
													V

Remark

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

Band 2 5250~5350MHz

WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
		10520	45.31	-28.69	74	52.86	37.32	13.97	58.84	100	0	P	H
		15780	47.65	-26.35	74	48.59	40.63	15.65	57.22	100	0	P	H
802.11n													H
HT20													H
CH 52		10520	45.04	-28.96	74	52.59	37.32	13.97	58.84	100	0	P	V
5260MHz		15780	47.4	-26.6	74	48.34	40.63	15.65	57.22	100	0	P	V
													V
													V
		10600	44.09	-29.91	74	51.27	37.42	14.01	58.61	100	0	P	H
		15900	46.89	-27.11	74	47.47	40.78	15.72	57.08	100	0	P	H
802.11n													H
HT20													H
CH 60		10600	44.6	-29.4	74	51.78	37.42	14.01	58.61	100	0	P	V
5300MHz		15900	47.52	-26.48	74	48.1	40.78	15.72	57.08	100	0	P	V
													V
													V
		10640	45.01	-28.99	74	52.03	37.47	14.03	58.52	100	0	P	H
		15960	47.98	-26.02	74	48.38	40.86	15.74	57	100	0	P	H
802.11n													H
HT20													H
CH 64		10640	43.87	-30.13	74	50.89	37.47	14.03	58.52	100	0	P	V
5320MHz		15960	48.37	-25.63	74	48.77	40.86	15.74	57	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 2 5250~5350MHz

WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11n HT40 CH 54 5270MHz		5137.1	56.2	-17.8	74	44.91	34.59	9.15	32.45	111	185	P	H
		5148.95	43.58	-10.42	54	32.32	34.61	9.14	32.49	111	185	A	H
	*	5267	105.24	-	-	93.95	34.77	9.28	32.76	111	185	P	H
		5267	95.19	-	-	83.9	34.77	9.28	32.76	111	185	A	H
		5369.36	57.83	-16.17	74	46.6	34.91	9.5	33.18	111	185	P	H
		5353.41	45.5	-8.5	54	34.35	34.89	9.44	33.18	111	185	A	H
		5097.65	55.76	-18.24	74	44.49	34.54	9.15	32.42	168	11	P	V
		5003.15	42.65	-11.35	54	31.35	34.4	9.19	32.29	168	11	A	V
	*	5258	101.44	-	-	90.22	34.75	9.23	32.76	168	11	P	V
		5258	91.5	-	-	80.28	34.75	9.23	32.76	168	11	A	V
		5366.72	56.39	-17.61	74	45.16	34.91	9.5	33.18	168	11	P	V
		5351.21	43.72	-10.28	54	32.57	34.89	9.44	33.18	168	11	A	V
802.11n HT40 CH 62 5310MHz		5139.8	56.15	-17.85	74	44.84	34.61	9.15	32.45	110	188	P	H
		5149.85	43.47	-10.53	54	32.21	34.61	9.14	32.49	110	188	A	H
	*	5298	105.89	-	-	94.7	34.82	9.34	32.97	110	188	P	H
		5298	95.69	-	-	84.5	34.82	9.34	32.97	110	188	A	H
		5351.1	69.77	-4.23	74	58.62	34.89	9.44	33.18	110	188	P	H
		5350.66	50.34	-3.66	54	39.19	34.89	9.44	33.18	110	188	A	H
		5044.1	55.32	-18.68	74	44.03	34.47	9.17	32.35	100	172	P	V
		5012.9	42.68	-11.32	54	31.36	34.42	9.19	32.29	100	172	A	V
	*	5296	99.82	-	-	88.52	34.82	9.34	32.86	100	172	P	V
		5296	89.35	-	-	78.05	34.82	9.34	32.86	100	172	A	V
		5356.49	61.81	-12.19	74	50.6	34.89	9.5	33.18	100	172	P	V
		5352.64	45.76	-8.24	54	34.61	34.89	9.44	33.18	100	172	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 2 5250~5350MHz

WIFI 802.11n HT40 (Harmonic @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2		(MHz)	(dBµV/m)	(dB)	(dBµV/m)	(dBµV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
		10539	44.76	-23.54	68.3	52.25	37.34	13.97	58.8	100	0	P	H
		15810	47.94	-26.06	74	48.78	40.67	15.67	57.18	100	0	P	H
802.11n													H
HT40													H
CH 54		10539	45.77	-22.53	68.3	53.26	37.34	13.97	58.8	100	0	P	V
5270MHz		15810	49.72	-24.28	74	50.56	40.67	15.67	57.18	100	0	P	V
													V
													V
		10620	43.98	-30.02	74	51.09	37.44	14.02	58.57	100	0	P	H
		15930	47.56	-26.44	74	48.05	40.82	15.73	57.04	100	0	P	H
802.11n													H
HT40													H
CH 62		10620	45.34	-28.66	74	52.45	37.44	14.02	58.57	100	0	P	V
5310MHz		15930	48.83	-25.17	74	49.32	40.82	15.73	57.04	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 5470~5725MHz

WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
		5457.68	61.66	-12.34	74	50.41	35.03	9.79	33.57	105	2	P	H
		5469.36	48.32	-5.68	54	37.05	35.05	9.79	33.57	105	2	A	H
	*	5502	108.62	-	-	97.3	35.1	9.96	33.74	105	2	P	H
	*	5502	98.78	-	-	87.46	35.1	9.96	33.74	105	2	A	H
802.11n													H
HT20													H
CH 100		5460.08	57.63	-16.37	74	46.38	35.03	9.79	33.57	196	194	P	V
5500MHz		5461.84	44.86	-9.14	54	33.61	35.03	9.79	33.57	196	194	A	V
	*	5502	103.61	-	-	92.29	35.1	9.96	33.74	196	194	P	V
	*	5502	93.74	-	-	82.42	35.1	9.96	33.74	196	194	A	V
													V
													V
		5470	57.13	-16.87	74	45.86	35.05	9.79	33.57	102	6	P	H
		5467.28	44.27	-9.73	54	33	35.05	9.79	33.57	102	6	A	H
	*	5582	109.63	-	-	98.29	35.15	10.2	34.01	102	6	P	H
	*	5582	99.96	-	-	88.62	35.15	10.2	34.01	102	6	A	H
802.11n		5733.72	56.41	-17.59	74	45.32	35.23	10.03	34.17	102	6	P	H
HT20		5739	42.81	-11.19	54	31.71	35.24	10.03	34.17	102	6	A	H
CH 116		5361.2	56.25	-17.75	74	45.02	34.91	9.5	33.18	105	260	P	V
5580MHz		5467.12	42.57	-11.43	54	31.3	35.05	9.79	33.57	105	260	A	V
	*	5577	102.14	-	-	90.72	35.14	10.2	33.92	105	260	P	V
	*	5577	92.57	-	-	81.15	35.14	10.2	33.92	105	260	A	V
		5747.96	55.05	-18.95	74	44	35.24	9.98	34.17	105	260	P	V
		5760.36	42.03	-11.97	54	30.99	35.26	9.98	34.2	105	260	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2		(MHz)	(dBµV/m)	(dB)	(dBµV/m)	(dBµV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
	*	5697	107.75	-	-	96.58	35.21	10.08	34.12	100	0	P	H
	*	5697	98.43	-	-	87.26	35.21	10.08	34.12	100	0	A	H
		5725.24	63.83	-10.17	74	52.72	35.23	10.03	34.15	100	0	P	H
		5726.44	48.56	-5.44	54	37.45	35.23	10.03	34.15	100	0	A	H
802.11n													H
HT20													H
CH 140	*	5697	101.63	-	-	90.46	35.21	10.08	34.12	126	265	P	V
5700MHz	*	5697	92.39	-	-	81.22	35.21	10.08	34.12	126	265	A	V
		5726.12	59.11	-14.89	74	48	35.23	10.03	34.15	126	265	P	V
		5725.24	44.32	-9.68	54	33.21	35.23	10.03	34.15	126	265	A	V
													V
													V

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

Band 3 5470~5725MHz

WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
		11000	47.2	-26.8	74	52.63	37.9	14.23	57.56	100	0	P	H
		16500	51.33	-22.67	74	49.64	41.4	16.26	55.97	100	0	P	H
802.11n													H
HT20													H
CH 100		11000	46.87	-27.13	74	52.3	37.9	14.23	57.56	100	0	P	V
5500MHz		16500	50.8	-23.2	74	49.11	41.4	16.26	55.97	100	0	P	V
													V
													V
		11160	46.63	-27.37	74	51.68	38	14.31	57.36	100	0	P	H
		16740	54.88	-19.12	74	52.56	41.88	16.49	56.05	115	347	P	H
802.11n		16740	43.83	-10.17	54	41.51	41.88	16.49	56.05	115	347	A	H
HT20													H
CH 116		11160	46.4	-27.6	74	51.45	38	14.31	57.36	100	0	P	V
5580MHz		16740	56.63	-17.37	74	54.31	41.88	16.49	56.05	100	45	P	V
		16740	42.51	-11.49	54	40.19	41.88	16.49	56.05	100	45	A	V
													V
		11400	46.27	-27.73	74	50.76	38.14	14.44	57.07	100	0	P	H
		17100	49.15	-24.85	74	46.14	42.32	16.85	56.16	100	0	P	H
802.11n													H
HT20													H
CH 140		11400	46.44	-27.56	74	50.93	38.14	14.44	57.07	100	0	P	V
5700MHz		17100	49.65	-24.35	74	46.64	42.32	16.85	56.16	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 5470~5725MHz

WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11n HT40 CH 102 5510MHz		5148.35	56	-18	74	44.74	34.61	9.14	32.49	100	0	P	H
		5007.35	42.6	-11.4	54	31.28	34.42	9.19	32.29	100	0	A	H
	*	5506	101.84	-	-	90.52	35.1	9.96	33.74	100	0	P	H
		5506	92.52	-	-	81.2	35.1	9.96	33.74	100	0	A	H
		5459.45	60.79	-13.21	74	49.54	35.03	9.79	33.57	100	0	P	H
		5459.89	46.14	-7.86	54	34.89	35.03	9.79	33.57	100	0	A	H
		5000.6	55.63	-18.37	74	44.33	34.4	9.19	32.29	167	215	P	V
		5079.8	42.65	-11.35	54	31.36	34.52	9.16	32.39	167	215	A	V
	*	5504	100.29	-	-	88.97	35.1	9.96	33.74	167	215	P	V
		5504	90.47	-	-	79.15	35.1	9.96	33.74	167	215	A	V
		5460	61.47	-12.53	74	50.22	35.03	9.79	33.57	167	215	P	V
		5459.12	46.5	-7.5	54	35.25	35.03	9.79	33.57	167	215	A	V
802.11n HT40 CH 110 5550MHz		5457.36	58.37	-15.63	74	47.12	35.03	9.79	33.57	102	0	P	H
		5470	45.91	-8.09	54	34.64	35.05	9.79	33.57	102	0	A	H
	*	5548	104.57	-	-	93.15	35.13	10.12	33.83	102	0	P	H
	*	5548	95.01	-	-	83.59	35.13	10.12	33.83	102	0	A	H
		5738.36	56.02	-17.98	74	44.92	35.24	10.03	34.17	102	0	P	H
		5727	42.95	-11.05	54	31.84	35.23	10.03	34.15	102	0	A	H
		5457.04	56.63	-17.37	74	45.38	35.03	9.79	33.57	104	269	P	V
		5469.36	44.37	-9.63	54	33.1	35.05	9.79	33.57	104	269	A	V
	*	5552	100.33	-	-	89	35.13	10.12	33.92	104	269	P	V
	*	5552	90.38	-	-	79.05	35.13	10.12	33.92	104	269	A	V
		5762.36	55.83	-18.17	74	44.79	35.26	9.98	34.2	104	269	P	V
		5742.76	42.56	-11.44	54	31.51	35.24	9.98	34.17	104	269	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2		(MHz)	(dBµV/m)	(dB)	(dBµV/m)	(dBµV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11n HT40 CH 134 5670MHz		5414.32	55.3	-18.7	74	44.08	34.98	9.63	33.39	100	0	P	H
		5465.68	43.28	-10.72	54	32.01	35.05	9.79	33.57	100	0	A	H
	*	5672	104.2	-	-	92.96	35.2	10.13	34.09	100	0	P	H
	*	5672	94.45	-	-	83.21	35.2	10.13	34.09	100	0	A	H
		5736.84	59.29	-14.71	74	48.19	35.24	10.03	34.17	100	0	P	H
		5725.88	45.84	-8.16	54	34.73	35.23	10.03	34.15	100	0	A	H
		5438	55.27	-18.73	74	44.03	35.01	9.71	33.48	139	267	P	V
		5409.04	43.02	-10.98	54	31.82	34.96	9.63	33.39	139	267	A	V
	*	5668	100.34	-	-	89.05	35.2	10.18	34.09	139	267	P	V
	*	5668	90.54	-	-	79.25	35.2	10.18	34.09	139	267	A	V
		5727.08	57.37	-16.63	74	46.26	35.23	10.03	34.15	139	267	P	V
		5725.72	44.26	-9.74	54	33.15	35.23	10.03	34.15	139	267	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 5470~5725MHz

WIFI 802.11n HT40 (Harmonic @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
		11019	47.52	-26.48	74	52.92	37.91	14.23	57.54	100	0	P	H
		16530	48.75	-19.55	68.3	46.98	41.47	16.28	55.98	100	0	P	H
802.11n													H
HT40													H
CH 102		11019	47.76	-26.24	74	53.16	37.91	14.23	57.54	100	0	P	V
5510MHz		16530	49.3	-19	68.3	47.53	41.47	16.28	55.98	100	0	P	V
													V
													V
		11100	46.3	-27.7	74	51.5	37.96	14.28	57.44	100	0	P	H
		16650	48.29	-25.71	74	46.2	41.71	16.4	56.02	100	0	P	H
802.11n													H
HT40													H
CH 110		11100	50.09	-23.91	74	55.29	37.96	14.28	57.44	100	0	P	V
5550MHz		16650	49.79	-24.21	74	47.7	41.71	16.4	56.02	100	0	P	V
													V
													V
		11340	47.03	-26.97	74	51.66	38.1	14.42	57.15	100	0	P	H
		17010	48.4	-25.6	74	45.39	42.39	16.75	56.13	100	0	P	H
802.11n													H
HT40													H
CH 134		11340	48.15	-25.85	74	52.78	38.1	14.42	57.15	100	0	P	V
5670MHz		17010	48.93	-25.07	74	45.92	42.39	16.75	56.13	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Emission below 1GHz

WIFI 802.11n HT40 (LF @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2		(MHz)	(dBµV/m)	(dB)	(dBµV/m)	(dBµV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11n HT40 LF		31.35	20.2	-19.8	40	32.8	18.28	0.54	31.42	-	-	P	H
		139.89	27.18	-16.32	43.5	45.58	11.5	1.2	31.1	-	-	P	H
		239.25	25.04	-20.96	46	43.21	11.3	1.53	31	-	-	P	H
		358.8	35.25	-10.75	46	49.62	14.67	2.05	31.09	171	207	P	H
		638.8	23.04	-22.96	46	30.35	20.4	2.81	30.52	-	-	P	H
		843.9	28.65	-17.35	46	32.55	23.24	3.25	30.39	-	-	P	H
													H
													H
													H
													H
													H
													H
		32.7	27.28	-12.72	40	40.86	17.24	0.56	31.38	101	37	P	V
		159.33	29.12	-14.38	43.5	48.56	10.54	1.22	31.2	-	-	P	V
		250.86	17.82	-28.18	46	34.72	12.56	1.54	31	-	-	P	V
		360.2	29.37	-16.63	46	43.71	14.7	2.06	31.1	-	-	P	V
		598.9	23.33	-22.67	46	31.67	19.58	2.68	30.6	-	-	P	V
		935.6	27.63	-18.37	46	30.27	24.3	3.43	30.37	-	-	P	V
													V
													V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against 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 per 15.209(c).
!	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	Cable	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2		(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. Level(dBμV/m) =

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

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

For Peak Limit @ 2390MHz:

1. Level(dBμV/m)

= Antenna Factor(dB/m) + Cable 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) + Cable 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".