



Appendix B. Radiated Spurious Emission

15E 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		5149.85	56.68	-17.32	74	49.55	31.72	8.95	33.54	332	63	P	H
		5127.8	43.47	-10.53	54	36.35	31.71	8.95	33.54	332	63	A	H
	*	5180	102.08	-	-	94.9	31.75	8.97	33.54	332	63	P	H
	*	5180	95.2	-	-	88.02	31.75	8.97	33.54	332	63	A	H
													H
													H
		5127.5	53.44	-20.56	74	46.32	31.71	8.95	33.54	100	194	P	V
		5127.5	47.35	-6.65	54	40.23	31.71	8.95	33.54	100	194	A	V
	*	5180	106.64	-	-	99.46	31.75	8.97	33.54	100	194	P	V
	*	5180	98.32	-	-	91.14	31.75	8.97	33.54	100	194	A	V
													V
													V
802.11a CH 44 5220MHz		5127.2	50.38	-23.62	74	43.26	31.71	8.95	33.54	339	70	P	H
		5123.75	41.15	-12.85	54	34.03	31.71	8.95	33.54	339	70	A	H
	*	5220	102.44	-	-	95.23	31.77	8.98	33.54	339	70	P	H
	*	5220	95.34	-	-	88.13	31.77	8.98	33.54	339	70	A	H
		5455.38	49.32	-24.68	74	41.69	31.96	9.22	33.55	339	70	P	H
		5457.58	39.8	-14.2	54	32.17	31.96	9.22	33.55	339	70	A	H
		5024.45	50.08	-23.92	74	43.12	31.63	8.86	33.53	100	195	P	V
		5028	42.53	-11.47	54	35.57	31.63	8.86	33.53	100	195	A	V
	*	5220	105.84	-	-	98.63	31.77	8.98	33.54	100	195	P	V
	*	5220	97.86	-	-	90.65	31.77	8.98	33.54	100	195	A	V
		5459.89	48.65	-25.35	74	41.02	31.96	9.22	33.55	100	195	P	V
		5417.43	40.16	-13.84	54	32.61	31.93	9.17	33.55	100	195	A	V



802.11a CH 48 5240MHz		5108	50.84	-23.16	74	43.76	31.69	8.92	33.53	340	92	P	H
		5041.55	40.67	-13.33	54	33.7	31.64	8.86	33.53	340	92	A	H
	*	5240	104.14	-	-	96.91	31.79	8.98	33.54	340	92	P	H
	*	5240	97.75	-	-	90.52	31.79	8.98	33.54	340	92	A	H
		5435.69	49.05	-24.95	74	41.48	31.95	9.17	33.55	340	92	P	H
		5428.76	40.09	-13.91	54	32.52	31.95	9.17	33.55	340	92	A	H
		5052.65	50.58	-23.42	74	43.58	31.64	8.89	33.53	117	197	P	V
		5040.8	41.64	-12.36	54	34.67	31.64	8.86	33.53	117	197	A	V
	*	5240	106.68	-	-	99.45	31.79	8.98	33.54	117	197	P	V
	*	5240	98.29	-	-	91.06	31.79	8.98	33.54	117	197	A	V
		5399.72	48.3	-25.7	74	40.8	31.92	9.13	33.55	117	197	P	V
		5437.34	40.07	-13.93	54	32.5	31.95	9.17	33.55	117	197	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E 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		10360	45.59	-28.41	74	26.7	39.94	34.14	13.09	150	0	P	H
													H
													H
													H
		10360	45.85	-28.15	74	26.96	39.94	34.14	13.09	150	0	P	V
													V
													V
													V
802.11a CH 44 5220MHz		10440	46.01	-27.99	74	27.02	40.02	34.14	13.11	150	0	P	H
		15660	46.61	-27.39	74	27.76	38.09	35.8	16.56	150	0	P	H
													H
													H
		10440	45.04	-28.96	74	26.05	40.02	34.14	13.11	150	0	P	V
		15660	47.43	-26.57	74	28.58	38.09	35.8	16.56	150	0	P	V
													V
													V
802.11a CH 48 5240MHz		10480	45.49	-28.51	74	26.44	40.08	34.14	13.11	150	0	P	H
		15720	46.53	-27.47	74	27.81	37.95	35.8	16.57	150	0	P	H
													H
													H
		10480	45.21	-28.79	74	26.16	40.08	34.14	13.11	150	0	P	V
		15720	47.2	-26.8	74	28.48	37.95	35.8	16.57	150	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E 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)
802.11n HT20 CH 36 5180MHz		5126.75	52.72	-21.28	74	45.6	31.71	8.95	33.54	259	54	P	H
		5128.25	45.19	-8.81	54	38.07	31.71	8.95	33.54	259	54	A	H
	*	5180	102.81	-	-	95.63	31.75	8.97	33.54	259	54	P	H
	*	5180	96.07	-	-	88.89	31.75	8.97	33.54	259	54	A	H
													H
													H
		5126.6	53.09	-20.91	74	45.97	31.71	8.95	33.54	100	12	P	V
		5128.25	47.12	-6.88	54	40	31.71	8.95	33.54	100	12	A	V
	*	5180	105.36	-	-	98.18	31.75	8.97	33.54	100	12	P	V
	*	5180	97.67	-	-	90.49	31.75	8.97	33.54	100	12	A	V
													V
													V
802.11n HT20 CH 44 5220MHz		5103.65	50.14	-23.86	74	43.07	31.68	8.92	33.53	257	56	P	H
		5116.1	40.8	-13.2	54	33.72	31.69	8.92	33.53	257	56	A	H
	*	5220	103.73	-	-	96.52	31.77	8.98	33.54	257	56	P	H
	*	5220	96.43	-	-	89.22	31.77	8.98	33.54	257	56	A	H
		5351.32	48.57	-25.43	74	41.15	31.88	9.08	33.54	257	56	P	H
		5456.48	39.67	-14.33	54	32.04	31.96	9.22	33.55	257	56	A	H
		5020.7	50.13	-23.87	74	43.17	31.63	8.86	33.53	105	11	P	V
		5023.7	41.65	-12.35	54	34.69	31.63	8.86	33.53	105	11	A	V
	*	5220	105.39	-	-	98.18	31.77	8.98	33.54	105	11	P	V
	*	5220	98.54	-	-	91.33	31.77	8.98	33.54	105	11	A	V
		5427	48.45	-25.55	74	40.9	31.93	9.17	33.55	105	11	P	V
		5407.97	40.24	-13.76	54	32.7	31.92	9.17	33.55	105	11	A	V



802.11n HT20 CH 48 5240MHz		5061	49.65	-24.35	74	42.64	31.65	8.89	33.53	264	53	P	H
		5048	40.32	-13.68	54	33.32	31.64	8.89	33.53	264	53	A	H
	*	5240	102.81	-	-	95.58	31.79	8.98	33.54	264	53	P	H
	*	5240	95.9	-	-	88.67	31.79	8.98	33.54	264	53	A	H
		5440.75	48.26	-25.74	74	40.69	31.95	9.17	33.55	264	53	P	H
		5446.8	39.69	-14.31	54	32.06	31.96	9.22	33.55	264	53	A	H
		5051.45	50.17	-23.83	74	43.17	31.64	8.89	33.53	100	14	P	V
		5056.1	40.85	-13.15	54	33.84	31.65	8.89	33.53	100	14	A	V
	*	5240	105.11	-	-	97.88	31.79	8.98	33.54	100	14	P	V
	*	5240	97.18	-	-	89.95	31.79	8.98	33.54	100	14	A	V
		5456.15	48.71	-25.29	74	41.08	31.96	9.22	33.55	100	14	P	V
		5426.01	39.88	-14.12	54	32.33	31.93	9.17	33.55	100	14	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E 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)
802.11n HT20 CH 36 5180MHz		10360	45.45	-28.55	74	26.56	39.94	34.14	13.09	150	0	P	H
													H
													H
													H
		10360	46.37	-27.63	74	27.48	39.94	34.14	13.09	150	0	P	V
													V
													V
													V
802.11n HT20 CH 44 5220MHz		10440	46.11	-27.89	74	27.12	40.02	34.14	13.11	150	0	P	H
		15660	46.88	-27.12	74	28.03	38.09	35.8	16.56	150	0	P	H
													H
													H
		10440	45.45	-28.55	74	26.46	40.02	34.14	13.11	150	0	P	V
		15660	47.11	-26.89	74	28.26	38.09	35.8	16.56	150	0	P	V
													V
													V
802.11n HT20 CH 48 5240MHz		10480	45.34	-28.66	74	26.29	40.08	34.14	13.11	150	0	P	H
		15720	47.25	-26.75	74	28.53	37.95	35.8	16.57	150	0	P	H
													H
													H
		10480	45.24	-28.76	74	26.19	40.08	34.14	13.11	150	0	P	V
		15720	47.61	-26.39	74	28.89	37.95	35.8	16.57	150	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E 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		5148.2	51.11	-22.89	74	43.98	31.72	8.95	33.54	101	258	P	H
		5150	43.26	-10.74	54	36.13	31.72	8.95	33.54	101	258	A	H
	*	5190	98.02	-	-	90.84	31.75	8.97	33.54	101	258	P	H
	*	5190	90.18	-	-	83	31.75	8.97	33.54	101	258	A	H
		5423.15	48.47	-25.53	74	40.92	31.93	9.17	33.55	101	258	P	H
		5447.68	39.94	-14.06	54	32.31	31.96	9.22	33.55	101	258	A	H
		5148.35	53.68	-20.32	74	46.55	31.72	8.95	33.54	251	357	P	V
		5148.8	44.27	-9.73	54	37.14	31.72	8.95	33.54	251	357	A	V
	*	5190	101.62	-	-	94.44	31.75	8.97	33.54	251	357	P	V
	*	5190	94.15	-	-	86.97	31.75	8.97	33.54	251	357	A	V
		5431.95	49.04	-24.96	74	41.47	31.95	9.17	33.55	251	357	P	V
		5455.38	39.95	-14.05	54	32.32	31.96	9.22	33.55	251	357	A	V
802.11n HT40 CH 46 5230MHz		5072.3	49.11	-24.89	74	42.08	31.67	8.89	33.53	248	55	P	H
		5126.75	41.9	-12.1	54	34.78	31.71	8.95	33.54	248	55	A	H
	*	5230	99.78	-	-	92.55	31.79	8.98	33.54	248	55	P	H
	*	5230	92.44	-	-	85.21	31.79	8.98	33.54	248	55	A	H
		5439.98	48.5	-25.5	74	40.93	31.95	9.17	33.55	248	55	P	H
		5446.14	39.99	-14.01	54	32.36	31.96	9.22	33.55	248	55	A	H
		5126.3	50.48	-23.52	74	43.36	31.71	8.95	33.54	258	353	P	V
		5127.2	42.95	-11.05	54	35.83	31.71	8.95	33.54	258	353	A	V
	*	5230	101.79	-	-	94.56	31.79	8.98	33.54	258	353	P	V
	*	5230	94.64	-	-	87.41	31.79	8.98	33.54	258	353	A	V
		5446.8	48.37	-25.63	74	40.74	31.96	9.22	33.55	258	353	P	V
		5457	40.4	-13.6	54	32.77	31.96	9.22	33.55	258	353	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E 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)
802.11n HT40 CH 38 5190MHz		10380	44.27	-29.73	74	25.36	39.96	34.14	13.09	150	0	P	H
		15570	45.39	-28.61	74	26.37	38.26	35.79	16.55	150	0	P	H
													H
													H
		10380	40.57	-33.43	74	21.66	39.96	34.14	13.09	150	0	P	V
		15570	46.04	-27.96	74	27.02	38.26	35.79	16.55	150	0	P	V
													V
													V
802.11n HT40 CH 46 5230MHz		10460	45.03	-28.97	74	26.02	40.04	34.14	13.11	150	0	P	H
		15690	45.74	-28.26	74	26.96	38.02	35.8	16.56	150	0	P	H
													H
													H
		10460	41.02	-32.98	74	22.01	40.04	34.14	13.11	150	0	P	V
		15690	45.27	-28.73	74	26.49	38.02	35.8	16.56	150	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E 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		5090.6	50.41	-23.59	74	43.34	31.68	8.92	33.53	338	92	P	H
		5060.15	40.39	-13.61	54	33.38	31.65	8.89	33.53	338	92	A	H
	*	5260	103.98	-	-	96.72	31.81	8.99	33.54	338	92	P	H
	*	5260	95.7	-	-	88.44	31.81	8.99	33.54	338	92	A	H
		5421.5	48.23	-25.77	74	40.68	31.93	9.17	33.55	338	92	P	H
		5455.93	40.11	-13.89	54	32.48	31.96	9.22	33.55	338	92	A	H
		5119.1	50.47	-23.53	74	43.4	31.69	8.92	33.54	100	205	P	V
		5071.7	41.31	-12.69	54	34.28	31.67	8.89	33.53	100	205	A	V
	*	5260	105.5	-	-	98.24	31.81	8.99	33.54	100	205	P	V
	*	5260	97.85	-	-	90.59	31.81	8.99	33.54	100	205	A	V
		5385.53	48.58	-25.42	74	41.09	31.91	9.13	33.55	100	205	P	V
		5446.69	40.22	-13.78	54	32.59	31.96	9.22	33.55	100	205	A	V
802.11a CH 60 5300MHz		5105.75	49.92	-24.08	74	42.84	31.69	8.92	33.53	108	247	P	H
		5103.2	40.46	-13.54	54	33.39	31.68	8.92	33.53	108	247	A	H
	*	5300	102.49	-	-	95.15	31.84	9.04	33.54	108	247	P	H
	*	5300	94.68	-	-	87.34	31.84	9.04	33.54	108	247	A	H
		5354.84	49.36	-24.64	74	41.94	31.88	9.08	33.54	108	247	P	H
		5352.31	42.87	-11.13	54	35.45	31.88	9.08	33.54	108	247	A	H
		5110.4	51.01	-22.99	74	43.93	31.69	8.92	33.53	104	14	P	V
		5115.65	41.68	-12.32	54	34.6	31.69	8.92	33.53	104	14	A	V
	*	5300	105.42	-	-	98.08	31.84	9.04	33.54	104	14	P	V
	*	5300	99.23	-	-	91.89	31.84	9.04	33.54	104	14	A	V
		5352.86	53.75	-20.25	74	46.33	31.88	9.08	33.54	104	14	P	V
		5352.31	46.77	-7.23	54	39.35	31.88	9.08	33.54	104	14	A	V



802.11a CH 64 5320MHz	*	5320	101.36	-	-	94.01	31.85	9.04	33.54	101	302	P	H
	*	5320	94.48	-	-	87.13	31.85	9.04	33.54	101	302	A	H
		5456.81	48.4	-25.6	74	40.77	31.96	9.22	33.55	101	302	P	H
		5372.33	42.76	-11.24	54	35.28	31.89	9.13	33.54	101	302	A	H
													H
													H
	*	5320	105.85	-	-	98.5	31.85	9.04	33.54	100	11	P	V
	*	5320	99.03	-	-	91.68	31.85	9.04	33.54	100	11	A	V
		5372.44	54.28	-19.72	74	46.8	31.89	9.13	33.54	100	11	P	V
		5372.44	46.32	-7.68	54	38.84	31.89	9.13	33.54	100	11	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E 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	45.76	-28.24	74	26.65	40.11	34.14	13.14	150	0	P	H
													H
													H
													H
		10520	45.4	-28.6	74	26.29	40.11	34.14	13.14	150	0	P	V
													V
													V
													V
802.11a CH 60 5300MHz		10600	45.15	-28.85	74	25.97	40.16	34.18	13.2	150	0	P	H
		15900	45.93	-28.07	74	27.56	37.61	35.82	16.58	150	0	P	H
													H
													H
		10600	45.27	-28.73	74	26.09	40.16	34.18	13.2	150	0	P	V
		15900	46.7	-27.3	74	28.33	37.61	35.82	16.58	150	0	P	V
													V
													V
802.11a CH 64 5320MHz		10640	48.43	-25.57	74	29.23	40.18	13.23	34.21	150	0	P	H
		15960	46.22	-27.78	74	27.99	37.47	16.59	35.83	150	0	P	H
													H
													H
		10640	46.26	-27.74	74	27.06	40.18	13.23	34.21	150	0	P	V
		15960	46.36	-27.64	74	28.13	37.47	16.59	35.83	150	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E 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		5085.5	49.56	-24.44	74	42.5	31.67	8.92	33.53	262	51	P	H
		5075.6	40.4	-13.6	54	33.37	31.67	8.89	33.53	262	51	A	H
	*	5260	102.8	-	-	95.54	31.81	8.99	33.54	262	51	P	H
	*	5260	96.13	-	-	88.87	31.81	8.99	33.54	262	51	A	H
		5405.99	48.11	-25.89	74	40.57	31.92	9.17	33.55	262	51	P	H
		5445.92	39.81	-14.19	54	32.18	31.96	9.22	33.55	262	51	A	H
		5084.6	49.83	-24.17	74	42.77	31.67	8.92	33.53	100	12	P	V
		5070.95	41.22	-12.78	54	34.21	31.65	8.89	33.53	100	12	A	V
	*	5260	104.26	-	-	97	31.81	8.99	33.54	100	12	P	V
	*	5260	97.84	-	-	90.58	31.81	8.99	33.54	100	12	A	V
		5426.45	48.89	-25.11	74	41.34	31.93	9.17	33.55	100	12	P	V
		5447.68	39.94	-14.06	54	32.31	31.96	9.22	33.55	100	12	A	V
802.11n HT20 CH 60 5300MHz		5117	49.26	-24.74	74	42.18	31.69	8.92	33.53	245	52	P	H
		5101.55	40.42	-13.58	54	33.35	31.68	8.92	33.53	245	52	A	H
	*	5300	102.72	-	-	95.38	31.84	9.04	33.54	245	52	P	H
	*	5300	96.96	-	-	89.62	31.84	9.04	33.54	245	52	A	H
		5352.1	53.05	-20.95	74	45.63	31.88	9.08	33.54	245	52	P	H
		5351.87	45.75	-8.25	54	38.33	31.88	9.08	33.54	245	52	A	H
		5108	50.92	-23.08	74	43.84	31.69	8.92	33.53	101	15	P	V
		5104.25	41.15	-12.85	54	34.08	31.68	8.92	33.53	101	15	A	V
	*	5300	105.72	-	-	98.38	31.84	9.04	33.54	101	15	P	V
	*	5300	98.36	-	-	91.02	31.84	9.04	33.54	101	15	A	V
		5351.98	53.61	-20.39	74	46.19	31.88	9.08	33.54	101	15	P	V
		5351.76	46.91	-7.09	54	39.49	31.88	9.08	33.54	101	15	A	V



802.11n HT20 CH 64 5320MHz	*	5320	104.54	-	-	97.19	31.85	9.04	33.54	259	52	P	H
	*	5320	96.99	-	-	89.64	31.85	9.04	33.54	259	52	A	H
		5372.44	53.48	-20.52	74	46	31.89	9.13	33.54	259	52	P	H
		5371.89	45.86	-8.14	54	38.38	31.89	9.13	33.54	259	52	A	H
													H
													H
	*	5320	106.49	-	-	99.14	31.85	9.04	33.54	101	16	P	V
	*	5320	98.89	-	-	91.54	31.85	9.04	33.54	101	16	A	V
		5351.1	54.85	-19.15	74	47.43	31.88	9.08	33.54	101	16	P	V
		5372.11	46.85	-7.15	54	39.37	31.89	9.13	33.54	101	16	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E 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)
802.11n HT20 CH 52 5260MHz		10520	45.75	-28.25	74	26.64	40.11	34.14	13.14	150	0	P	H
													H
													H
													H
		10520	44.84	-29.16	74	25.73	40.11	34.14	13.14	150	0	P	V
													V
													V
													V
802.11n HT20 CH 60 5300MHz		10600	44.97	-29.03	74	25.79	40.16	34.18	13.2	150	0	P	H
		15900	46.58	-27.42	74	28.21	37.61	35.82	16.58	150	0	P	H
													H
													H
		10600	46.06	-27.94	74	26.88	40.16	34.18	13.2	150	0	P	V
		15900	46.21	-27.79	74	27.84	37.61	35.82	16.58	150	0	P	V
													V
													V
802.11n HT20 CH 64 5320MHz		10640	46.18	-27.82	74	26.98	40.18	13.23	34.21	150	0	P	H
		15960	46.48	-27.52	74	28.25	37.47	16.59	35.83	150	0	P	H
													H
													H
		10640	46.44	-27.56	74	27.24	40.18	13.23	34.21	150	0	P	V
		15960	45.25	-28.75	74	27.02	37.47	16.59	35.83	150	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E 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		5117.9	50.08	-23.92	74	43	31.69	8.92	33.53	356	263	P	H
		5066	40.94	-13.06	54	33.93	31.65	8.89	33.53	356	263	A	H
	*	5270	99.34	-	-	92.08	31.81	8.99	33.54	356	263	P	H
	*	5270	92.2	-	-	84.94	31.81	8.99	33.54	356	263	A	H
		5373.32	48.45	-25.55	74	40.98	31.89	9.13	33.55	356	263	P	H
		5372.77	41.32	-12.68	54	33.84	31.89	9.13	33.54	356	263	A	H
		5101.85	49.71	-24.29	74	42.64	31.68	8.92	33.53	113	35	P	V
		5071.55	41.41	-12.59	54	34.38	31.67	8.89	33.53	113	35	A	V
	*	5270	101.3	-	-	94.04	31.81	8.99	33.54	113	35	P	V
	*	5270	94.53	-	-	87.27	31.81	8.99	33.54	113	35	A	V
		5387.4	49.02	-24.98	74	41.53	31.91	9.13	33.55	113	35	P	V
		5373.32	41.69	-12.31	54	34.22	31.89	9.13	33.55	113	35	A	V
802.11n HT40 CH 62 5310MHz		5036.6	50.59	-23.41	74	43.63	31.63	8.86	33.53	334	265	P	H
		5082	40.76	-13.24	54	33.7	31.67	8.92	33.53	334	265	A	H
	*	5310	99.5	-	-	92.15	31.85	9.04	33.54	334	265	P	H
	*	5310	92.55	-	-	85.2	31.85	9.04	33.54	334	265	A	H
		5350	49.7	-24.3	74	42.28	31.88	9.08	33.54	334	265	P	H
		5350	42.3	-11.7	54	34.88	31.88	9.08	33.54	334	265	A	H
		5086.7	50.38	-23.62	74	43.32	31.67	8.92	33.53	242	1	P	V
		5107.1	41.52	-12.48	54	34.44	31.69	8.92	33.53	242	1	A	V
	*	5310	102.5	-	-	95.15	31.85	9.04	33.54	242	1	P	V
	*	5310	95.55	-	-	88.2	31.85	9.04	33.54	242	1	A	V
		5359.9	50.52	-23.48	74	43.1	31.88	9.08	33.54	242	1	P	V
		5350.66	43.34	-10.66	54	35.92	31.88	9.08	33.54	242	1	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E 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)
802.11n HT40 CH 54 5270MHz		10540	44.31	-29.69	74	25.2	40.12	34.15	13.14	150	0	P	H
		15810	44.59	-29.41	74	26.05	37.78	35.81	16.57	150	0	P	H
													H
													H
		10540	41.44	-32.56	74	22.33	40.12	34.15	13.14	150	0	P	V
		15810	44.93	-29.07	74	26.39	37.78	35.81	16.57	150	0	P	V
													V
													V
802.11n HT40 CH 62 5310MHz		10620	44.17	-29.83	74	24.99	40.17	34.19	13.2	150	0	P	H
		15930	44.33	-29.67	74	26.03	37.54	35.82	16.58	150	0	P	H
													H
													H
		10620	40.55	-33.45	74	21.37	40.17	34.19	13.2	150	0	P	V
		15930	44.96	-29.04	74	26.66	37.54	35.82	16.58	150	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E 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		5447.6	51.3	-22.7	74	43.67	31.96	9.22	33.55	330	270	P	H
		5447.44	44.72	-9.28	54	37.09	31.96	9.22	33.55	330	270	A	H
	*	5500	104.91	-	-	97.2	32	9.26	33.55	330	270	P	H
	*	5500	97.65	-	-	89.94	32	9.26	33.55	330	270	A	H
													H
													H
		5446.64	53.07	-20.93	74	45.44	31.96	9.22	33.55	258	16	P	V
		5447.76	47.72	-6.28	54	40.09	31.96	9.22	33.55	258	16	A	V
	*	5500	106.7	-	-	98.99	32	9.26	33.55	258	16	P	V
	*	5500	100.02	-	-	92.31	32	9.26	33.55	258	16	A	V
													V
													V
802.11a CH 116 5580MHz		5393.36	48.21	-25.79	74	40.72	31.91	9.13	33.55	140	302	P	H
		5461	40.12	-13.88	54	32.49	31.96	9.22	33.55	140	302	A	H
	*	5580	103.77	-	-	95.94	32.1	9.32	33.59	140	302	P	H
	*	5580	96.24	-	-	88.41	32.1	9.32	33.59	140	302	A	H
		5749.88	50.83	-23.17	74	42.7	32.34	9.44	33.65	140	302	P	H
		5764.84	40.59	-13.41	54	32.39	32.36	9.49	33.65	140	302	A	H
		5420.88	49.59	-24.41	74	42.04	31.93	9.17	33.55	154	191	P	V
		5392.88	40.7	-13.3	54	33.21	31.91	9.13	33.55	154	191	A	V
	*	5580	105.76	-	-	97.93	32.1	9.32	33.59	154	191	P	V
	*	5580	97.92	-	-	90.09	32.1	9.32	33.59	154	191	A	V
		5743.32	49.17	-24.83	74	41.04	32.34	9.44	33.65	154	191	P	V
		5752.28	40.49	-13.51	54	32.34	32.36	9.44	33.65	154	191	A	V



802.11a CH 140 5700MHz	*	5700	106.36	-	-	98.33	32.27	9.39	33.63	135	299	P	H
	*	5700	98.65	-	-	90.62	32.27	9.39	33.63	135	299	A	H
		5725.32	55.63	-18.37	74	47.52	32.31	9.44	33.64	135	299	P	H
		5752.6	46.56	-7.44	54	38.41	32.36	9.44	33.65	135	299	A	H
													H
													H
	*	5700	106.88	-	-	98.85	32.27	9.39	33.63	124	195	P	V
	*	5700	98.84	-	-	90.81	32.27	9.39	33.63	124	195	A	V
		5725.4	56.77	-17.23	74	48.66	32.31	9.44	33.64	124	195	P	V
		5752.28	47.27	-6.73	54	39.12	32.36	9.44	33.65	124	195	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E 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	46.68	-27.32	74	27.19	40.4	34.39	13.48	150	0	P	H
		16500	48.22	-25.78	74	28.32	39	35.91	16.81	150	0	P	H
													H
													H
		11000	47.08	-26.92	74	27.59	40.4	34.39	13.48	150	0	P	V
		16500	47.06	-26.94	74	27.16	39	35.91	16.81	150	0	P	V
													V
													V
802.11a CH 116 5580MHz		11160	46.42	-27.58	74	27	40.27	34.49	13.64	150	0	P	H
		16740	49.52	-24.48	74	28.74	39.92	35.94	16.8	150	0	P	H
													H
													H
		11160	46.85	-27.15	74	27.43	40.27	34.49	13.64	150	0	P	V
		16740	48.38	-25.62	74	27.6	39.92	35.94	16.8	150	0	P	V
													V
													V
802.11a CH 140 5700MHz		11400	46.69	-27.31	74	27.4	40.08	34.66	13.87	150	0	P	H
		17100	51.35	-22.65	74	29.35	41.12	35.97	16.85	150	0	P	H
													H
													H
		11400	47.13	-26.87	74	27.84	40.08	34.66	13.87	150	0	P	V
		17100	51.12	-22.88	74	29.12	41.12	35.97	16.85	150	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E 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)
802.11n HT20 CH 100 5500MHz		5447.76	52.68	-21.32	74	45.05	31.96	9.22	33.55	254	47	P	H
		5448.24	46.84	-7.16	54	39.21	31.96	9.22	33.55	254	47	A	H
	*	5500	105.71	-	-	98	32	9.26	33.55	254	47	P	H
	*	5500	98.16	-	-	90.45	32	9.26	33.55	254	47	A	H
													H
													H
		5448.24	53.88	-20.12	74	46.25	31.96	9.22	33.55	111	46	P	V
		5448.24	48.12	-5.88	54	40.49	31.96	9.22	33.55	111	46	A	V
	*	5500	106.66	-	-	98.95	32	9.26	33.55	111	46	P	V
	*	5500	99.73	-	-	92.02	32	9.26	33.55	111	46	A	V
													V
													V
802.11n HT20 CH 116 5580MHz		5433.52	48.75	-25.25	74	41.18	31.95	9.17	33.55	139	122	P	H
		5461.2	39.8	-14.2	54	32.17	31.96	9.22	33.55	139	122	A	H
	*	5580	104.67	-	-	96.84	32.1	9.32	33.59	139	122	P	H
	*	5580	97.29	-	-	89.46	32.1	9.32	33.59	139	122	A	H
		5763.56	48.39	-25.61	74	40.19	32.36	9.49	33.65	139	122	P	H
		5764.6	40.45	-13.55	54	32.25	32.36	9.49	33.65	139	122	A	H
		5442.8	48.12	-25.88	74	40.5	31.95	9.22	33.55	116	46	P	V
		5391.76	40.43	-13.57	54	32.94	31.91	9.13	33.55	116	46	A	V
	*	5580	106.41	-	-	98.58	32.1	9.32	33.59	116	46	P	V
	*	5580	99.35	-	-	91.52	32.1	9.32	33.59	116	46	A	V
		5763.56	48.5	-25.5	74	40.3	32.36	9.49	33.65	116	46	P	V
		5763.88	40.23	-13.77	54	32.03	32.36	9.49	33.65	116	46	A	V



802.11n HT20 CH 140 5700MHz	*	5700	106.23	-	-	98.2	32.27	9.39	33.63	153	120	P	H
	*	5700	99.11	-	-	91.08	32.27	9.39	33.63	153	120	A	H
		5727	57.2	-16.8	74	49.09	32.31	9.44	33.64	153	120	P	H
		5751.88	47.71	-6.29	54	39.56	32.36	9.44	33.65	153	120	A	H
													H
													H
	*	5700	106.46	-	-	98.43	32.27	9.39	33.63	236	12	P	V
	*	5700	99.49	-	-	91.46	32.27	9.39	33.63	236	12	A	V
		5725.8	55.15	-18.85	74	47.04	32.31	9.44	33.64	236	12	P	V
		5751.72	48.04	-5.96	54	39.89	32.36	9.44	33.65	236	12	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E 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)
802.11n HT20 CH 100 5500MHz		11000	47.21	-26.79	74	27.72	40.4	34.39	13.48	150	0	P	H
		16500	47.53	-26.47	74	27.63	39	35.91	16.81	150	0	P	H
													H
													H
		11000	47.34	-26.66	74	27.85	40.4	34.39	13.48	150	0	P	V
		16500	48.63	-25.37	74	28.73	39	35.91	16.81	150	0	P	V
													V
													V
802.11n HT20 CH 116 5580MHz		11160	48.49	-25.51	74	29.07	40.27	34.49	13.64	150	0	P	H
		16740	49.51	-24.49	74	28.73	39.92	35.94	16.8	150	0	P	H
													H
													H
		11160	46.58	-27.42	74	27.16	40.27	34.49	13.64	150	0	P	V
		16740	49.07	-24.93	74	28.29	39.92	35.94	16.8	150	0	P	V
													V
													V
802.11n HT20 CH 140 5700MHz		11400	47.1	-26.9	74	27.81	40.08	34.66	13.87	150	0	P	H
		17100	50.46	-23.54	74	28.46	41.12	35.97	16.85	150	0	P	H
													H
													H
		11400	46.46	-27.54	74	27.17	40.08	34.66	13.87	150	0	P	V
		17100	49.86	-24.14	74	27.86	41.12	35.97	16.85	150	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E 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		5467.76	50.45	-23.55	74	42.81	31.97	9.22	33.55	356	259	P	H
		5468.56	41.7	-12.3	54	34.06	31.97	9.22	33.55	356	259	A	H
	*	5510	99.75	-	-	92.05	32	9.26	33.56	356	259	P	H
	*	5510	92.9	-	-	85.2	32	9.26	33.56	356	259	A	H
		5729.32	49.39	-24.61	74	41.28	32.31	9.44	33.64	356	259	P	H
		5744.92	40.71	-13.29	54	32.58	32.34	9.44	33.65	356	259	A	H
		5449.52	50.61	-23.39	74	42.98	31.96	9.22	33.55	251	18	P	V
		5469.52	42.51	-11.49	54	34.87	31.97	9.22	33.55	251	18	A	V
	*	5510	102.55	-	-	94.85	32	9.26	33.56	251	18	P	V
	*	5510	95.83	-	-	88.13	32	9.26	33.56	251	18	A	V
		5757.56	49.73	-24.27	74	41.58	32.36	9.44	33.65	251	18	P	V
		5763.72	40.98	-13.02	54	32.78	32.36	9.49	33.65	251	18	A	V
802.11n HT40 CH 110 5550MHz		5448.24	49.09	-24.91	74	41.46	31.96	9.22	33.55	355	255	P	H
		5447.44	41.67	-12.33	54	34.04	31.96	9.22	33.55	355	255	A	H
	*	5550	99.93	-	-	92.14	32.07	9.29	33.57	355	255	P	H
	*	5550	92.35	-	-	84.56	32.07	9.29	33.57	355	255	A	H
		5727.8	49.73	-24.27	74	41.62	32.31	9.44	33.64	355	255	P	H
		5747.32	41.01	-12.99	54	32.88	32.34	9.44	33.65	355	255	A	H
		5446.48	50.25	-23.75	74	42.62	31.96	9.22	33.55	252	19	P	V
		5447.12	42.54	-11.46	54	34.91	31.96	9.22	33.55	252	19	A	V
	*	5550	102.95	-	-	95.16	32.07	9.29	33.57	252	19	P	V
	*	5550	95.94	-	-	88.15	32.07	9.29	33.57	252	19	A	V
		5755.96	49.7	-24.3	74	41.55	32.36	9.44	33.65	252	19	P	V
		5747.64	40.98	-13.02	54	32.85	32.34	9.44	33.65	252	19	A	V



802.11n HT40 CH 134 5670MHz		5441.84	50.13	-23.87	74	42.51	31.95	9.22	33.55	237	304	P	H
		5469.2	40.17	-13.83	54	32.53	31.97	9.22	33.55	237	304	A	H
	*	5670	100.5	-	-	92.53	32.24	9.35	33.62	237	304	P	H
	*	5670	93.7	-	-	85.73	32.24	9.35	33.62	237	304	A	H
		5755	49.43	-24.57	74	41.28	32.36	9.44	33.65	237	304	P	H
		5731.72	41.22	-12.78	54	33.12	32.31	9.44	33.65	237	304	A	H
		5443.28	48.98	-25.02	74	41.36	31.95	9.22	33.55	252	35	P	V
		5468.1	40.71	-13.29	54	33.07	31.97	9.22	33.55	252	35	A	V
	*	5670	103.6	-	-	95.63	32.24	9.35	33.62	252	35	P	V
	*	5670	96.72	-	-	88.75	32.24	9.35	33.62	252	35	A	V
		5728.28	49.94	-24.06	74	41.83	32.31	9.44	33.64	252	35	P	V
		5727.72	42	-12	54	33.89	32.31	9.44	33.64	252	35	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E 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)
802.11n HT40 CH 102 5510MHz		11020	45.74	-28.26	74	26.28	40.39	34.41	13.48	150	0	P	H
		16530	46.76	-27.24	74	26.73	39.13	35.91	16.81	150	0	P	H
													H
													H
		11020	42.41	-31.59	74	22.95	40.39	34.41	13.48	150	0	P	V
		16530	46.46	-27.54	74	26.43	39.13	35.91	16.81	150	0	P	V
													V
													V
802.11n HT40 CH 110 5550MHz		11100	44.93	-29.07	74	25.51	40.32	34.46	13.56	150	0	P	H
		16650	46.95	-27.05	74	26.49	39.59	35.93	16.8	150	0	P	H
													H
													H
		11100	41.44	-32.56	74	22.02	40.32	34.46	13.56	150	0	P	V
		16650	47.21	-26.79	74	26.75	39.59	35.93	16.8	150	0	P	V
													V
													V
802.11n HT40 CH 134 5670MHz		11340	45.85	-28.15	74	26.54	40.13	34.61	13.79	150	0	P	H
		17010	48.57	-25.43	74	26.8	40.94	35.97	16.8	150	0	P	H
													H
													H
		11340	43.66	-30.34	74	24.35	40.13	34.61	13.79	150	0	P	V
		17010	47.94	-26.06	74	26.17	40.94	35.97	16.8	150	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E Emission below 1GHz

WIFI 802.11a (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)
802.11a LF		40.8	20.86	-19.14	40	39.79	12.22	31.82	0.67	100	309	P	H
		198.48	20.99	-22.51	43.5	42.56	8.57	31.78	1.64			P	H
		272.46	21.2	-24.8	46	38.63	12.4	31.77	1.94			P	H
		411.3	21.65	-24.35	46	34.7	16.35	31.81	2.41			P	H
		650.7	23.02	-22.98	46	32.95	19.09	32.04	3.02			P	H
		874.7	24.17	-21.83	46	32.23	20.05	31.55	3.44			P	H
													H
													H
													H
													H
													H
													H
		37.29	30.62	-9.38	40	47.62	14.15	31.82	0.67	183	277	P	V
		167.7	20.44	-23.06	43.5	41.64	8.94	31.78	1.64			P	V
		249.51	14.81	-31.19	46	32.7	11.94	31.77	1.94			P	V
		399.4	19.78	-26.22	46	33.59	15.67	31.8	2.32			P	V
		624.8	23.56	-22.44	46	33.64	19	32.04	2.96			P	V
		960.1	28.5	-25.5	54	35.38	20.4	30.96	3.68			P	V
													V
													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		2390	55.45	-18.55	74	54.51	32.22	4.58	35.86	103	308	P	H
CH 01													
2412MHz		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”.