



Appendix C. Radiated Spurious Emission

Test Engineer :	Nick Yu and Ken Wu	Temperature :	21~23°C
		Relative Humidity :	56~60%

15E Band 4 - 5725~5850MHz

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 149 5745MHz		5700.84	55	-19	74	46.95	32.29	9.39	33.63	100	318	P	H
		5724.44	59.03	-19.27	78.3	50.92	32.31	9.44	33.64	100	318	P	H
		5715	42.56	-11.44	54	34.52	32.29	9.39	33.64	100	318	A	H
	*	5745	107.8	-	-	99.67	32.34	9.44	33.65	100	318	P	H
	*	5745	101.51	-	-	93.38	32.34	9.44	33.65	100	318	A	H
													H
													H
													H
		5704.04	53.02	-20.98	74	44.97	32.29	9.39	33.63	100	262	P	V
		5724.92	59.95	-18.35	78.3	51.84	32.31	9.44	33.64	100	262	P	V
		5714.84	42.03	-11.97	54	33.99	32.29	9.39	33.64	100	262	A	V
	*	5745	106.91	-	-	98.78	32.34	9.44	33.65	100	262	P	V
	*	5745	103.69	-	-	95.56	32.34	9.44	33.65	100	262	A	V
													V
													V
													V



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 157 5785MHz		5689.08	53.28	-20.72	74	45.25	32.27	9.39	33.63	100	320	P	H
		5720.76	53.12	-25.18	78.3	45.06	32.31	9.39	33.64	100	320	P	H
		5712.6	41.29	-12.71	54	33.25	32.29	9.39	33.64	100	320	A	H
	*	5785	107.79	-	-	99.57	32.39	9.49	33.66	100	320	P	H
	*	5785	101.64	-	-	93.42	32.39	9.49	33.66	100	320	A	H
		5850.64	54.16	-24.14	78.3	45.82	32.48	9.54	33.68	100	320	P	H
		5861.44	53.46	-20.54	74	45.1	32.51	9.54	33.69	100	320	P	H
		5860	41.52	-12.48	54	33.16	32.51	9.54	33.69	100	320	A	H
		5703.4	52.29	-21.71	74	44.24	32.29	9.39	33.63	100	262	P	V
		5722.68	51.73	-26.57	78.3	43.62	32.31	9.44	33.64	100	262	P	V
		5712.04	40.68	-13.32	54	32.64	32.29	9.39	33.64	100	262	A	V
	*	5785	106.85	-	-	98.63	32.39	9.49	33.66	100	262	P	V
	*	5785	100.64	-	-	92.42	32.39	9.49	33.66	100	262	A	V
		5858.48	53.21	-25.09	78.3	44.85	32.51	9.54	33.69	100	262	P	V
		5863.36	52.42	-21.58	74	44.06	32.51	9.54	33.69	100	262	P	V
		5860.32	41.08	-12.92	54	32.72	32.51	9.54	33.69	100	262	A	V



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 165 5825MHz	*	5825	106.44	-	-	98.13	32.46	9.52	33.67	100	321	P	H
	*	5825	100.34	-	-	92.03	32.46	9.52	33.67	100	321	A	H
		5850	62.56	-11.44	74	54.22	32.48	9.54	33.68	100	321	P	H
		5864.08	54.43	-19.57	74	46.07	32.51	9.54	33.69	100	321	P	H
		5860	41.61	-12.39	54	33.25	32.51	9.54	33.69	100	321	A	H
													H
													H
													H
	*	5825	106.54	-	-	98.23	32.46	9.52	33.67	100	261	P	V
	*	5825	100.21	-	-	91.9	32.46	9.52	33.67	100	261	A	V
		5857.12	59.99	-18.31	78.3	51.62	32.51	9.54	33.68	100	261	P	V
		5864.88	53.67	-20.33	74	45.31	32.51	9.54	33.69	100	261	P	V
		5860	41.48	-12.52	54	33.12	32.51	9.54	33.69	100	261	A	V
													V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E Band 4 5725~5850MHz

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 149 5745MHz		11490	43.86	-30.14	74	55.55	40.1	13.95	65.74	100	0	P	H
		17232	44.26	-29.74	74	50.53	40.88	16.93	64.08	100	0	P	H
													H
													H
		11490	45.85	-28.15	74	57.54	40.1	13.95	65.74	400	0	P	V
		17232	43.54	-30.46	74	49.81	40.88	16.93	64.08	100	0	P	V
													V
													V
802.11a CH 157 5785MHz		11570	44.24	-29.76	74	55.97	39.93	14	65.66	100	0	P	H
		17352	44.36	-29.64	74	50.21	41.37	17	64.22	100	0	P	H
													H
													H
		11570	45.75	-28.25	74	57.48	39.93	14	65.66	100	0	P	V
		17352	43.84	-30.16	74	49.69	41.37	17	64.22	100	0	P	V
													V
													V
802.11a CH 165 5825MHz		11650	42.58	-31.42	74	54.38	39.77	14.05	65.62	100	0	P	H
		17472	43.64	-30.36	74	49.06	41.86	17.08	64.36	100	0	P	H
													H
													H
		11650	44.53	-29.47	74	56.33	39.77	14.05	65.62	100	0	P	V
		17472	43.94	-30.06	74	49.36	41.86	17.08	64.36	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**15E Band 4 5725~5850MHz****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 149 5745MHz		5691.96	55.17	-18.83	74	47.14	32.27	9.39	33.63	100	318	P	H
		5724.52	61.93	-16.37	78.3	53.82	32.31	9.44	33.64	100	318	P	H
		5715	42.78	-11.22	54	34.74	32.29	9.39	33.64	100	318	A	H
	*	5745	107.64	-	-	99.51	32.34	9.44	33.65	100	318	P	H
	*	5745	101.4	-	-	93.27	32.34	9.44	33.65	100	318	A	H
													H
													H
													H
		5698.2	53.82	-20.18	74	45.79	32.27	9.39	33.63	100	259	P	V
		5724.84	63.61	-14.69	78.3	55.5	32.31	9.44	33.64	100	259	P	V
		5715	42.42	-11.58	54	34.38	32.29	9.39	33.64	100	259	A	V
	*	5745	107.51	-	-	99.38	32.34	9.44	33.65	100	259	P	V
	*	5745	100.84	-	-	92.71	32.34	9.44	33.65	100	259	A	V
													V
													V
													V



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 157 5785MHz		5706.12	52.11	-21.89	74	44.07	32.29	9.39	33.64	107	321	P	H
		5718.44	51.17	-27.13	78.3	43.11	32.31	9.39	33.64	107	321	P	H
		5712.84	40.45	-13.55	54	32.41	32.29	9.39	33.64	107	321	A	H
	*	5785	107.12	-	-	98.9	32.39	9.49	33.66	107	321	P	H
	*	5785	100.82	-	-	92.6	32.39	9.49	33.66	107	321	A	H
		5860	51.89	-22.11	74	43.53	32.51	9.54	33.69	107	321	P	H
		5860.88	53.19	-20.81	74	44.83	32.51	9.54	33.69	107	321	P	H
		5860.16	41.1	-12.9	54	32.74	32.51	9.54	33.69	107	321	A	H
		5714.84	51.93	-22.07	74	43.89	32.29	9.39	33.64	100	261	P	V
		5721	51.31	-26.99	78.3	43.25	32.31	9.39	33.64	100	261	P	V
		5712.6	40.46	-13.54	54	32.42	32.29	9.39	33.64	100	261	A	V
	*	5785	106.92	-	-	98.7	32.39	9.49	33.66	100	261	P	V
	*	5785	100.37	-	-	92.15	32.39	9.49	33.66	100	261	A	V
		5853.2	53.34	-24.96	78.3	45	32.48	9.54	33.68	100	261	P	V
		5864.8	52.1	-21.9	74	43.74	32.51	9.54	33.69	100	261	P	V
		5860	41.11	-12.89	54	32.75	32.51	9.54	33.69	100	261	A	V



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 165 5825MHz	*	5825	106.92	-	-	98.61	32.46	9.52	33.67	100	321	P	H
	*	5825	100.41	-	-	92.1	32.46	9.52	33.67	100	321	A	H
		5851.2	62.76	-15.54	78.3	54.42	32.48	9.54	33.68	100	321	P	H
		5867.92	52.75	-21.25	74	44.39	32.51	9.54	33.69	100	321	P	H
		5860	42.03	-11.97	54	33.67	32.51	9.54	33.69	100	321	A	H
													H
													H
													H
	*	5825	106.8	-	-	98.49	32.46	9.52	33.67	100	262	P	V
	*	5825	99.85	-	-	91.54	32.46	9.52	33.67	100	262	A	V
		5857.2	53.46	-24.84	78.3	45.09	32.51	9.54	33.68	100	262	P	V
		5864.56	54.29	-19.71	74	45.93	32.51	9.54	33.69	100	262	P	V
		5860.08	41.67	-12.33	54	33.31	32.51	9.54	33.69	100	262	A	V
													V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E Band 4 5725~5850MHz

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 149 5745MHz		11490	45.09	-28.91	74	56.78	40.1	13.95	65.74	100	0	P	H
		17232	42.97	-31.03	74	49.24	40.88	16.93	64.08	100	0	P	H
													H
													H
		11490	45.8	-28.2	74	57.49	40.1	13.95	65.74	100	0	P	V
		17232	44.07	-29.93	74	50.34	40.88	16.93	64.08	100	0	P	V
													V
													V
802.11n HT20 CH 157 5785MHz		11570	45.35	-28.65	74	57.08	39.93	14	65.66	100	0	P	H
		17352	43.52	-30.48	74	49.37	41.37	17	64.22	100	0	P	H
													H
													H
		11570	45.67	-28.33	74	57.4	39.93	14	65.66	100	0	P	V
		17352	44.31	-29.69	74	50.16	41.37	17	64.22	100	0	P	V
													V
													V
802.11n HT20 CH 165 5825MHz		11650	43.39	-30.61	74	55.19	39.77	14.05	65.62	100	0	P	H
		17472	44.37	-29.63	74	49.79	41.86	17.08	64.36	100	0	P	H
													H
													H
		11650	44.08	-29.92	74	55.88	39.77	14.05	65.62	100	0	P	V
		17472	43.43	-30.57	74	48.85	41.86	17.08	64.36	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E Band 4 5725~5850MHz

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 151 5755MHz		5712.04	60.16	-13.84	74	52.12	32.29	9.39	33.64	100	319	P	H
		5721.24	61.43	-16.87	78.3	53.37	32.31	9.39	33.64	100	319	P	H
		5714.84	51.39	-2.61	54	43.35	32.29	9.39	33.64	100	319	A	H
	*	5755	104.23	-	-	96.08	32.36	9.44	33.65	100	319	P	H
	*	5755	95.63	-	-	87.48	32.36	9.44	33.65	100	319	A	H
		5851.44	52.22	-26.08	78.3	43.88	32.48	9.54	33.68	100	319	P	H
		5871.04	51.42	-22.58	74	43.04	32.53	9.54	33.69	100	319	P	H
		5863.84	43.61	-10.39	54	35.25	32.51	9.54	33.69	100	319	A	H
		5714.28	58.62	-15.38	74	50.58	32.29	9.39	33.64	100	259	P	V
		5721.72	62.54	-15.76	78.3	54.43	32.31	9.44	33.64	100	259	P	V
		5715	50.72	-3.28	54	42.68	32.29	9.39	33.64	100	259	A	V
	*	5755	104.29	-	-	96.14	32.36	9.44	33.65	100	259	P	V
	*	5755	95.6	-	-	87.45	32.36	9.44	33.65	100	259	A	V
		5856.32	51.5	-26.8	78.3	43.13	32.51	9.54	33.68	100	259	P	V
		5873.84	52.29	-21.71	74	43.91	32.53	9.54	33.69	100	259	P	V
		5861.28	43.41	-10.59	54	35.05	32.51	9.54	33.69	100	259	A	V



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 159 5795MHz		5693.16	51.64	-22.36	74	43.61	32.27	9.39	33.63	100	321	P	H
		5722.68	52.61	-25.69	78.3	44.5	32.31	9.44	33.64	100	321	P	H
		5711.08	43.63	-10.37	54	35.59	32.29	9.39	33.64	100	321	A	H
	*	5795	104.32	-	-	96.08	32.41	9.49	33.66	100	321	P	H
	*	5795	95.71	-	-	87.47	32.41	9.49	33.66	100	321	A	H
		5851.52	52.27	-26.03	78.3	43.93	32.48	9.54	33.68	100	321	P	H
		5861.44	52.89	-21.11	74	44.53	32.51	9.54	33.69	100	321	P	H
		5862.96	44.83	-9.17	54	36.47	32.51	9.54	33.69	100	321	A	H
		5713.56	51.31	-22.69	74	43.27	32.29	9.39	33.64	100	260	P	V
		5717.88	51.96	-26.34	78.3	43.9	32.31	9.39	33.64	100	260	P	V
		5713.8	43.47	-10.53	54	35.43	32.29	9.39	33.64	100	260	A	V
	*	5795	103.67	-	-	95.43	32.41	9.49	33.66	100	260	P	V
	*	5795	95.19	-	-	86.95	32.41	9.49	33.66	100	260	A	V
		5854	51.88	-26.42	78.3	43.51	32.51	9.54	33.68	100	260	P	V
		5863.44	51.92	-22.08	74	43.56	32.51	9.54	33.69	100	260	P	V
		5860.96	44.38	-9.62	54	36.02	32.51	9.54	33.69	100	260	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E Band 4 5725~5850MHz

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 151 5755MHz		11510	42.75	-31.25	74	54.4	40.1	13.95	65.7	100	0	P	H
		17268	43.56	-30.44	74	49.71	41.02	16.95	64.12	100	0	P	H
													H
													H
		11510	43.68	-30.32	74	55.33	40.1	13.95	65.7	100	0	P	V
		17268	43.36	-30.64	74	49.51	41.02	16.95	64.12	100	0	P	V
													V
													V
802.11n HT40 CH 159 5795MHz		11590	44.35	-29.65	74	56.11	39.89	14	65.65	100	0	P	H
		17385	43.77	-30.23	74	49.49	41.51	17.03	64.26	100	0	P	H
													H
													H
		11590	44.17	-29.83	74	55.93	39.89	14	65.65	100	0	P	V
		17385	43.46	-30.54	74	49.18	41.51	17.03	64.26	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E Band 4 5725~5850MHz

WIFI 802.11ac VHT80 (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)
802.11ac VHT80 CH 155 5775MHz		5712.52	60.73	-13.27	74	52.69	32.29	9.39	33.64	100	320	P	H
		5724.28	62.61	-15.69	78.3	54.5	32.31	9.44	33.64	100	320	P	H
		5713.56	52.83	-1.17	54	44.79	32.29	9.39	33.64	100	320	A	H
	*	5775	101.44	-	-	93.21	32.39	9.49	33.65	100	320	P	H
	*	5775	93.02	-	-	84.79	32.39	9.49	33.65	100	320	A	H
		5850.56	55.93	-22.37	78.3	47.59	32.48	9.54	33.68	100	320	P	H
		5864.96	54.44	-19.56	74	46.08	32.51	9.54	33.69	100	320	P	H
		5860.4	47.33	-6.67	54	38.97	32.51	9.54	33.69	100	320	A	H
		5713.08	60.25	-13.75	74	52.21	32.29	9.39	33.64	100	259	P	V
		5716.52	61.13	-17.17	78.3	53.09	32.29	9.39	33.64	100	259	P	V
		5713	53.06	-0.94	54	45.02	32.29	9.39	33.64	100	259	A	V
	*	5775	100.99	-	-	92.76	32.39	9.49	33.65	100	259	P	V
	*	5775	92.56	-	-	84.33	32.39	9.49	33.65	100	259	A	V
		5859.44	55.88	-22.42	78.3	47.52	32.51	9.54	33.69	100	259	P	V
		5865.76	54.12	-19.88	74	45.76	32.51	9.54	33.69	100	259	P	V
		5860	46.26	-7.74	54	37.9	32.51	9.54	33.69	100	259	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**15E Band 4 5725~5850MHz****WIFI 802.11ac VHT80 (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)
802.11ac VHT80 CH 155 5775MHz		11550	42.46	-31.54	74	54.18	39.98	13.97	65.67	100	0	P	H
		17325	44.02	-29.98	74	49.97	41.23	17	64.18	100	0	P	H
													H
													H
		11550	42.38	-31.62	74	54.1	39.98	13.97	65.67	100	0	P	V
		17325	43.42	-30.58	74	49.37	41.23	17	64.18	100	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 802.11ac VHT80 (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)
5GHz 802.11ac VHT80 LF		72.12	25.84	-14.16	40	51.18	5.41	1.04	31.79	-	-	P	H
		131.79	34.88	-8.62	43.5	53.74	11.46	1.46	31.78	-	-	P	H
		216.03	45.84	-0.16	46	67.93	7.9	1.79	31.78	137	187	QP	H
		216.03	49.2	3.2	46	71.29	7.9	1.79	31.78	137	187	P	H
		456.1	38.96	-7.04	46	51.68	16.56	2.57	31.85	-	-	P	H
		600.3	38.83	-7.17	46	49.57	18.41	2.89	32.04	-	-	P	H
		743.8	34.59	-11.41	46	43.53	19.8	3.25	31.99	-	-	P	H
													H
													H
													H
													H
													H
		62.94	27.38	-12.62	40	53.18	4.95	1.04	31.79			P	V
		131.52	28.29	-15.21	43.5	47.13	11.48	1.46	31.78			P	V
		216.03	39.75	-6.25	46	61.84	7.9	1.79	31.78	100	23	P	V
		407.8	34.19	-11.81	46	47.42	16.17	2.41	31.81			P	V
		600.3	32.96	-13.04	46	43.7	18.41	2.89	32.04			P	V
		743.8	28.7	-17.3	46	37.64	19.8	3.25	31.99			P	V
													V
													V
													V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against limit line.												



15E Band 4 5725~5850MHz

WIFI 802.11ac VHT80 (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)
802.11ac VHT80 CH 155 5775MHz		5708.36	56.31	-17.69	74	48.27	32.29	9.39	33.64	100	102	P	H
		5715.72	56.32	-21.98	78.3	48.28	32.29	9.39	33.64	100	102	P	H
		5714.28	49.03	-4.97	54	40.99	32.29	9.39	33.64	100	102	A	H
	*	5775	93.37	-	-	85.14	32.39	9.49	33.65	100	102	P	H
	*	5775	87.25	-	-	79.02	32.39	9.49	33.65	100	102	A	H
		5851.12	58.21	-20.09	78.3	49.87	32.48	9.54	33.68	100	102	P	H
		5860.24	56.93	-17.07	74	48.57	32.51	9.54	33.69	100	102	P	H
		5861.12	48.93	-5.07	54	40.57	32.51	9.54	33.69	100	102	A	H
		5703	56.32	-17.68	74	48.27	32.29	9.39	33.63	100	322	P	V
		5724.52	55.8	-22.5	78.3	47.69	32.31	9.44	33.64	100	322	P	V
		5714.2	48.79	-5.21	54	40.75	32.29	9.39	33.64	100	322	A	V
	*	5775	93.53	-	-	85.3	32.39	9.49	33.65	100	322	P	V
	*	5775	86.75	-	-	78.52	32.39	9.49	33.65	100	322	A	V
		5853.68	57.6	-20.7	78.3	49.23	32.51	9.54	33.68	100	322	P	V
		5869.76	58.17	-15.83	74	49.81	32.51	9.54	33.69	100	322	P	V
		5860	48.73	-5.27	54	40.37	32.51	9.54	33.69	100	322	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												


15E Band 4 5725~5850MHz
WIFI 802.11ac VHT80 (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)
802.11ac VHT80 CH 155 5775MHz		11550	43.35	-30.65	74	55.07	39.98	13.97	65.67	100	0	P	H
		17328	42.17	-31.83	74	48.12	41.23	17	64.18	100	0	P	H
													H
													H
		11550	43.12	-30.88	74	54.84	39.98	13.97	65.67	100	0	P	V
		17328	44.38	-29.62	74	50.33	41.23	17	64.18	100	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
5GHz WIFI 802.11ac VHT80 (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)
5GHz 802.11ac VHT80 LF		72.12	29.71	-10.29	40	55.05	5.41	1.04	31.79	-	-	P	H
		137.46	34.25	-9.25	43.5	53.67	10.9	1.46	31.78	-	-	P	H
		216.03	45.1	-0.9	46	67.19	7.9	1.79	31.78	150	189	QP	H
	*	216.03	49.1	3.1	46	71.19	7.9	1.79	31.78	150	189	P	H
		407.8	39.27	-6.73	46	52.5	16.17	2.41	31.81	-	-	P	H
		552	38	-8	46	48.54	18.66	2.77	31.97	-	-	P	H
		797	33.44	-12.56	46	42.31	19.7	3.35	31.92	-	-	P	H
													H
													H
													H
													H
													H
		72.12	27.93	-12.07	40	53.27	5.41	1.04	31.79	-	-	P	V
		134.76	26.51	-16.99	43.5	45.61	11.22	1.46	31.78	-	-	P	V
		216.03	28.58	-17.42	46	50.67	7.9	1.79	31.78	-	-	P	V
		407.8	36.69	-9.31	46	49.92	16.17	2.41	31.81	200	78	P	V
		552	32.42	-13.58	46	42.96	18.66	2.77	31.97	-	-	P	V
		999.3	33.28	-20.72	54	39.56	20.59	3.78	30.65	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against limit line.												



15E Band 4 5725~5850MHz

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 149 5745MHz		5712.28	56.97	-17.03	74	48.93	32.29	9.39	33.64	100	327	P	H
		5723.56	62.15	-16.15	78.3	54.04	32.31	9.44	33.64	100	327	P	H
		5714.92	48.51	-5.49	54	40.47	32.29	9.39	33.64	100	327	A	H
	*	5745	109.04	-	-	100.91	32.34	9.44	33.65	100	327	P	H
	*	5745	100.29	-	-	92.16	32.34	9.44	33.65	100	327	A	H
													H
													H
													H
		5706.44	56.56	-17.44	74	48.52	32.29	9.39	33.64	100	264	P	V
		5724.12	62.77	-15.53	78.3	54.66	32.31	9.44	33.64	100	264	P	V
		5714.6	47.94	-6.06	54	39.9	32.29	9.39	33.64	100	264	A	V
	*	5745	108.89	-	-	100.76	32.34	9.44	33.65	100	264	P	V
	*	5745	99.94	-	-	91.81	32.34	9.44	33.65	100	264	A	V
													V
													V
													V



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 157 5785MHz		5708.36	53.62	-20.38	74	45.58	32.29	9.39	33.64	100	324	P	H
		5719.48	53.51	-24.79	78.3	45.45	32.31	9.39	33.64	100	324	P	H
		5713	45.85	-8.15	54	37.81	32.29	9.39	33.64	100	324	A	H
	*	5785	108.43	-	-	100.21	32.39	9.49	33.66	100	324	P	H
	*	5785	99.68	-	-	91.46	32.39	9.49	33.66	100	324	A	H
		5858.8	54.13	-24.17	78.3	45.77	32.51	9.54	33.69	100	324	P	H
		5864.64	53.21	-20.79	74	44.85	32.51	9.54	33.69	100	324	P	H
		5860	45.33	-8.67	54	36.97	32.51	9.54	33.69	100	324	A	H
		5711.96	54.9	-19.1	74	46.86	32.29	9.39	33.64	100	264	P	V
		5718.04	54.01	-24.29	78.3	45.95	32.31	9.39	33.64	100	264	P	V
		5710.44	45.58	-8.42	54	37.54	32.29	9.39	33.64	100	264	A	V
	*	5785	109.08	-	-	100.86	32.39	9.49	33.66	100	264	P	V
	*	5785	100.05	-	-	91.83	32.39	9.49	33.66	100	264	A	V
		5854.72	53.15	-25.15	78.3	44.78	32.51	9.54	33.68	100	264	P	V
		5861.12	52.93	-21.07	74	44.57	32.51	9.54	33.69	100	264	P	V
		5861.12	45.33	-8.67	54	36.97	32.51	9.54	33.69	100	264	A	V



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 165 5825MHz	*	5825	107.31	-	-	99	32.46	9.52	33.67	100	325	P	H
	*	5825	99.01	-	-	90.7	32.46	9.52	33.67	100	325	A	H
		5852.24	59.4	-18.9	78.3	51.06	32.48	9.54	33.68	100	325	P	H
		5865.44	55.37	-18.63	74	47.01	32.51	9.54	33.69	100	325	P	H
		5860.16	46.46	-7.54	54	38.1	32.51	9.54	33.69	100	325	A	H
													H
													H
													H
	*	5825	107.56	-	-	99.25	32.46	9.52	33.67	100	267	P	V
	*	5825	98.93	-	-	90.62	32.46	9.52	33.67	100	267	A	V
		5857.36	57.97	-20.33	78.3	49.6	32.51	9.54	33.68	100	267	P	V
		5862.08	55.09	-18.91	74	46.73	32.51	9.54	33.69	100	267	P	V
		5863.12	46.67	-7.33	54	38.31	32.51	9.54	33.69	100	267	A	V
													V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E Band 4 5725~5850MHz

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)
802.11n HT20 CH 149 5745MHz		11490	45.27	-28.73	74	57.05	40.01	13.95	65.74	100	0	P	H
		17232	49.55	-24.45	74	55.29	41.41	16.93	64.08	100	0	P	H
													H
													H
		11490	46.19	-27.81	74	57.97	40.01	13.95	65.74	100	0	P	V
		17232	56.74	-17.26	74	62.48	41.41	16.93	64.08	100	40	P	V
		17232	46.2	-7.8	54	51.94	41.41	16.93	64.08	100	40	A	V
													V
802.11n HT20 CH 157 5785MHz		11570	44.66	-29.34	74	56.43	39.89	14	65.66	100	0	P	H
		17352	46.41	-27.59	74	51.96	41.67	17	64.22	100	0	P	H
													H
													H
		11570	46.12	-27.88	74	57.89	39.89	14	65.66	100	0	P	V
		17352	50.97	-23.03	74	56.52	41.67	17	64.22	100	0	P	V
													V
													V
802.11n HT20 CH 165 5825MHz		11650	44.19	-29.81	74	55.98	39.78	14.05	65.62	100	0	P	H
		17472	44.6	-29.4	74	49.95	41.93	17.08	64.36	100	0	P	H
													H
													H
		11650	45.81	-28.19	74	57.6	39.78	14.05	65.62	100	0	P	V
		17472	45.59	-28.41	74	50.94	41.93	17.08	64.36	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E Band 4 5725~5850MHz

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 151 5755MHz		5714.76	60.69	-13.31	74	52.65	32.29	9.39	33.64	100	325	P	H
		5720.68	62.79	-15.51	78.3	54.73	32.31	9.39	33.64	100	325	P	H
		5715	52.24	-1.76	54	44.2	32.29	9.39	33.64	100	325	A	H
	*	5755	105.27	-	-	97.12	32.36	9.44	33.65	100	325	P	H
	*	5755	96.45	-	-	88.3	32.36	9.44	33.65	100	325	A	H
		5859.36	51.35	-26.95	78.3	42.99	32.51	9.54	33.69	100	325	P	H
		5876.64	51.02	-22.98	74	42.64	32.53	9.54	33.69	100	325	P	H
		5863.76	43.02	-10.98	54	34.66	32.51	9.54	33.69	100	325	A	H
		5713.88	59.42	-14.58	74	51.38	32.29	9.39	33.64	100	264	P	V
		5724.28	64.58	-13.72	78.3	56.47	32.31	9.44	33.64	100	264	P	V
		5714.84	52.25	-1.75	54	44.21	32.29	9.39	33.64	100	264	A	V
	*	5755	104.94	-	-	96.79	32.36	9.44	33.65	100	264	P	V
	*	5755	96.45	-	-	88.3	32.36	9.44	33.65	100	264	A	V
		5858.24	52.3	-26	78.3	43.94	32.51	9.54	33.69	100	264	P	V
		5872.64	50.24	-23.76	74	41.86	32.53	9.54	33.69	100	264	P	V
		5863.92	43.44	-10.56	54	35.08	32.51	9.54	33.69	100	264	A	V



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 159 5795MHz		5701.96	52.03	-21.97	74	43.98	32.29	9.39	33.63	100	324	P	H
		5721.08	52.1	-26.2	78.3	44.04	32.31	9.39	33.64	100	324	P	H
		5714.84	44.32	-9.68	54	36.28	32.29	9.39	33.64	100	324	A	H
	*	5795	104.65	-	-	96.41	32.41	9.49	33.66	100	324	P	H
	*	5795	95.77	-	-	87.53	32.41	9.49	33.66	100	324	A	H
		5850.56	52.36	-25.94	78.3	44.02	32.48	9.54	33.68	100	324	P	H
		5867.44	52.1	-21.9	74	43.74	32.51	9.54	33.69	100	324	P	H
		5861.76	44.11	-9.89	54	35.75	32.51	9.54	33.69	100	324	A	H
		5685	51.81	-22.19	74	43.78	32.27	9.39	33.63	100	265	P	V
		5716.44	51.35	-26.95	78.3	43.31	32.29	9.39	33.64	100	265	P	V
		5713	43.93	-10.07	54	35.89	32.29	9.39	33.64	100	265	A	V
	*	5795	104.3	-	-	96.06	32.41	9.49	33.66	100	265	P	V
	*	5795	95.41	-	-	87.17	32.41	9.49	33.66	100	265	A	V
		5858.88	51.52	-26.78	78.3	43.16	32.51	9.54	33.69	100	265	P	V
		5867.52	51.64	-22.36	74	43.28	32.51	9.54	33.69	100	265	P	V
		5860.16	43.95	-10.05	54	35.59	32.51	9.54	33.69	100	265	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E Band 4 5725~5850MHz

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)
802.11n HT40 CH 151 5755MHz		11510	44.2	-29.8	74	55.95	40	13.95	65.7	100	0	P	H
		17268	45.09	-28.91	74	50.77	41.49	16.95	64.12	100	0	P	H
													H
													H
		11510	45.23	-28.77	74	56.98	40	13.95	65.7	100	0	P	V
		17268	48.01	-25.99	74	53.69	41.49	16.95	64.12	100	0	P	V
													V
													V
802.11n HT40 CH 159 5795MHz		11590	43.16	-30.84	74	54.95	39.86	14	65.65	100	0	P	H
		17388	44.37	-29.63	74	49.86	41.74	17.03	64.26	100	0	P	H
													H
													H
		11590	45.46	-28.54	74	57.25	39.86	14	65.65	100	0	P	V
		17388	45.09	-28.91	74	50.58	41.74	17.03	64.26	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E Band 4 5725~5850MHz

WIFI 802.11ac VHT80 (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)
802.11ac VHT80 CH 155 5775MHz		5713.08	60.08	-13.92	74	52.04	32.29	9.39	33.64	100	319	P	H
		5721.88	61.61	-16.69	78.3	53.5	32.31	9.44	33.64	100	319	P	H
		5715	52.58	-1.42	54	44.54	32.29	9.39	33.64	100	319	A	H
	*	5775	99.31	-	-	91.08	32.39	9.49	33.65	100	319	P	H
	*	5775	92.25	-	-	84.02	32.39	9.49	33.65	100	319	A	H
		5851.36	57.73	-20.57	78.3	49.39	32.48	9.54	33.68	100	319	P	H
		5866.08	55.39	-18.61	74	47.03	32.51	9.54	33.69	100	319	P	H
		5872.16	48.45	-5.55	54	40.07	32.53	9.54	33.69	100	319	A	H
		5712.28	59.89	-14.11	74	51.85	32.29	9.39	33.64	100	263	P	V
		5724.36	62.33	-15.97	78.3	54.22	32.31	9.44	33.64	100	263	P	V
		5714.04	52.96	-1.04	54	44.92	32.29	9.39	33.64	100	263	A	V
	*	5775	99.99	-	-	91.76	32.39	9.49	33.65	100	263	P	V
	*	5775	92.88	-	-	84.65	32.39	9.49	33.65	100	263	A	V
		5851.6	57.64	-20.66	78.3	49.3	32.48	9.54	33.68	100	263	P	V
		5862.72	54.87	-19.13	74	46.51	32.51	9.54	33.69	100	263	P	V
		5860.32	48.51	-5.49	54	40.15	32.51	9.54	33.69	100	263	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												


15E Band 4 5725~5850MHz
WIFI 802.11ac VHT80 (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)
802.11ac VHT80 CH 155 5775MHz		11550	43.18	-30.82	74	54.96	39.92	13.97	65.67	100	0	P	H
		17328	43.92	-30.08	74	49.5	41.6	17	64.18	100	0	P	H
													H
													H
		11550	43.19	-30.81	74	54.97	39.92	13.97	65.67	100	0	P	V
		17328	44.36	-29.64	74	49.94	41.6	17	64.18	100	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
5GHz WIFI 802.11ac VHT80 (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)
5GHz 802.11ac VHT80 LF		72.12	28.42	-11.58	40	53.76	5.41	1.04	31.79	-	-	P	H
		138.81	34.91	-8.59	43.5	54.49	10.74	1.46	31.78	-	-	P	H
		216.03	43.16	-2.84	46	65.25	7.9	1.79	31.78	140	190	QP	H
		216.03	46.28	0.28	46	68.37	7.9	1.79	31.78	140	190	P	H
		360.2	39.34	-6.66	46	54.25	14.7	2.17	31.78	-	-	P	H
		600.3	33.04	-12.96	46	43.78	18.41	2.89	32.04	-	-	P	H
		797.7	33.74	-12.26	46	42.61	19.7	3.35	31.92	-	-	P	H
													H
													H
													H
													H
													H
		62.67	27.13	-12.87	40	52.91	4.97	1.04	31.79	-	-	P	V
		135.84	27.16	-16.34	43.5	46.38	11.1	1.46	31.78	-	-	P	V
		216.03	33.41	-12.59	46	55.5	7.9	1.79	31.78	-	-	P	V
		407.8	36.65	-9.35	46	49.88	16.17	2.41	31.81	100	57	P	V
		575.8	31.7	-14.3	46	42.31	18.5	2.89	32	-	-	P	V
		995.1	34.58	-19.42	54	40.93	20.55	3.78	30.68	-	-	P	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+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”.