



## &lt;CDD Modes&gt;

Band 4 - 5725~5850MHz

WIFI 802.11a (Band Edge @ 3m)

WIFI Ant. 1+2	Note	Frequency ( MHz )	Level ( dBμV/m )	Over Limit ( dB )	Limit Line ( dBμV/m )	Read Level ( dBμV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11a CH 149 5745MHz		5631.2	57.12	-11.18	68.3	44.16	32.17	11.79	31	123	96	P	H
		5699.8	69.62	-35.53	105.15	56.54	32.27	11.82	31.01	123	96	P	H
		5719.2	79.37	-31.31	110.68	66.24	32.31	11.84	31.02	123	96	P	H
		5725	89.03	-33.27	122.3	75.9	32.31	11.84	31.02	123	96	P	H
	*	5745	112.18	-	-	99.01	32.34	11.86	31.03	123	96	P	H
	*	5745	101.32	-	-	88.15	32.34	11.86	31.03	123	96	A	H
													H
													H
		5606.6	59.66	-8.64	68.3	46.74	32.14	11.77	30.99	126	172	P	V
		5698	62.99	-40.84	103.83	49.91	32.27	11.82	31.01	126	172	P	V
		5720	73.31	-37.59	110.9	60.18	32.31	11.84	31.02	126	172	P	V
		5724.6	82.99	-38.4	121.39	69.86	32.31	11.84	31.02	126	172	P	V
	*	5745	107.21	-	-	94.04	32.34	11.86	31.03	126	172	P	V
	*	5745	97.44	-	-	84.27	32.34	11.86	31.03	126	172	A	V
													V
													V



WIFI Ant. 1+2	Note	Frequency ( MHz )	Level ( dBμV/m )	Over Limit ( dB )	Limit Line ( dBμV/m )	Read Level ( dBμV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11a CH 157 5785MHz		5612.4	60.17	-8.13	68.3	47.25	32.14	11.77	30.99	100	102	P	H
		5685.8	60.66	-34.16	94.82	47.58	32.27	11.82	31.01	100	102	P	H
		5707.6	60.36	-47.07	107.43	47.25	32.29	11.84	31.02	100	102	P	H
		5722.6	60.97	-55.86	116.83	47.84	32.31	11.84	31.02	100	102	P	H
	*	5782	111.93	-	-	98.71	32.39	11.88	31.05	100	102	P	H
	*	5782	103.64	-	-	90.42	32.39	11.88	31.05	100	102	A	H
		5853.2	60.76	-54.24	115	47.31	32.48	12.03	31.06	100	102	P	H
		5873.2	60.6	-45.2	105.8	46.97	32.53	12.17	31.07	100	102	P	H
		5899	60.28	-27.22	87.5	46.63	32.56	12.17	31.08	100	102	P	H
		5946.2	60.59	-7.71	68.3	46.6	32.63	12.45	31.09	100	102	P	H
													H
													H
		5630.8	59.63	-8.67	68.3	46.67	32.17	11.79	31	376	94	P	V
		5685.2	61.01	-33.37	94.38	47.93	32.27	11.82	31.01	376	94	P	V
		5711	60.66	-47.72	108.38	47.55	32.29	11.84	31.02	376	94	P	V
		5724	59.66	-60.36	120.02	46.53	32.31	11.84	31.02	376	94	P	V
	*	5783	110.79	-	-	97.57	32.39	11.88	31.05	376	94	P	V
	*	5783	101.85	-	-	88.63	32.39	11.88	31.05	376	94	A	V
		5852.4	59.72	-57.11	116.83	46.27	32.48	12.03	31.06	376	94	P	V
		5872.8	60.11	-45.81	105.92	46.48	32.53	12.17	31.07	376	94	P	V
		5893	60.89	-31.05	91.94	47.24	32.56	12.17	31.08	376	94	P	V
		5945.4	60.71	-7.59	68.3	46.72	32.63	12.45	31.09	376	94	P	V
													V
													V



WIFI Ant. 1+2	Note	Frequency ( MHz )	Level ( dBμV/m )	Over Limit ( dB )	Limit Line ( dBμV/m )	Read Level ( dBμV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11a CH 165 5825MHz	*	5825	110.19	-	-	96.75	32.46	12.03	31.05	128	98	P	H
	*	5825	99.55	-	-	86.11	32.46	12.03	31.05	128	98	A	H
		5852.8	78.83	-37.09	115.92	65.38	32.48	12.03	31.06	128	98	P	H
		5856.2	75.88	-34.68	110.56	62.4	32.51	12.03	31.06	128	98	P	H
		5877.4	68.67	-34.85	103.52	55.04	32.53	12.17	31.07	128	98	P	H
		5933.2	60.43	-7.87	68.3	46.61	32.6	12.31	31.09	128	98	P	H
													H
													H
	*	5825	108.4	-	-	94.96	32.46	12.03	31.05	100	171	P	V
	*	5825	97.54	-	-	84.1	32.46	12.03	31.05	100	171	A	V
		5850.6	77.32	-43.61	120.93	63.87	32.48	12.03	31.06	100	171	P	V
		5856.6	73.15	-37.3	110.45	59.67	32.51	12.03	31.06	100	171	P	V
		5877.4	65.15	-38.37	103.52	51.52	32.53	12.17	31.07	100	171	P	V
		5942.6	60.96	-7.34	68.3	46.97	32.63	12.45	31.09	100	171	P	V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



## Band 4 5725~5850MHz

## WIFI 802.11a (Harmonic @ 3m)

WIFI Ant. 1+2	Note	Frequency ( MHz )	Level ( dBμV/m )	Over Limit ( dB )	Limit Line ( dBμV/m )	Read Level ( dBμV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11a CH 149 5745MHz		11490	47.41	-26.59	74	46.68	40.11	18.4	57.78	100	0	P	H
		17232	58.27	-10.03	68.3	50.62	41.65	23.14	57.14	100	0	P	H
													H
													H
		11490	47.55	-26.45	74	46.82	40.11	18.4	57.78	100	0	P	V
		17238	59.16	-9.14	68.3	51.51	41.65	23.14	57.14	100	0	P	V
													V
													V
802.11a CH 157 5785MHz		11570	47.62	-26.38	74	46.98	39.95	18.49	57.8	100	0	P	H
		17352	56.85	-11.45	68.3	49.14	42.02	23.25	57.56	100	0	P	H
													H
													H
		11570	46.84	-27.16	74	46.2	39.95	18.49	57.8	100	0	P	V
		17352	56.08	-12.22	68.3	48.37	42.02	23.25	57.56	100	0	P	V
													V
													V
802.11a CH 165 5825MHz		11650	46.79	-27.21	74	46.21	39.8	18.58	57.8	100	0	P	H
		17475	53.79	-14.51	68.3	46.02	42.39	23.36	57.98	100	0	P	H
													H
													H
		11650	47.38	-26.62	74	46.8	39.8	18.58	57.8	100	0	P	V
		17475	55.94	-12.36	68.3	48.17	42.39	23.36	57.98	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												


**Band 4 5725~5850MHz**
**WIFI 802.11ac VHT20 (Band Edge @ 3m)**

WIFI Ant. 1+2	Note	Frequency ( MHz )	Level ( dBμV/m )	Over Limit ( dB )	Limit Line ( dBμV/m )	Read Level ( dBμV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
<b>802.11ac VHT20 CH 149 5745MHz</b>		5649.4	59.88	-8.42	68.3	46.9	32.19	11.79	31	100	98	P	H
		5693.6	64.57	-36.01	100.58	51.49	32.27	11.82	31.01	100	98	P	H
		5719.6	75.56	-35.23	110.79	62.43	32.31	11.84	31.02	100	98	P	H
		5723.6	83.61	-35.5	119.11	70.48	32.31	11.84	31.02	100	98	P	H
	*	5745	110.33	-	-	97.16	32.34	11.86	31.03	100	98	P	H
	*	5745	101.29	-	-	88.12	32.34	11.86	31.03	100	98	A	H
													H
													H
		5631	60.37	-7.93	68.3	47.41	32.17	11.79	31	100	118	P	V
		5700	64.83	-40.47	105.3	51.75	32.27	11.82	31.01	100	118	P	V
		5720	75.7	-35.2	110.9	62.57	32.31	11.84	31.02	100	118	P	V
		5722.6	82.24	-34.59	116.83	69.11	32.31	11.84	31.02	100	118	P	V
	*	5745	108.69	-	-	95.52	32.34	11.86	31.03	100	118	P	V
	*	5745	99.29	-	-	86.12	32.34	11.86	31.03	100	118	A	V
													V
													V



WIFI Ant. 1+2	Note	Frequency ( MHz )	Level ( dBμV/m )	Over Limit ( dB )	Limit Line ( dBμV/m )	Read Level ( dBμV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
<b>802.11ac</b> <b>VHT20</b> <b>CH 157</b> <b>5785MHz</b>		5632.2	59.75	-8.55	68.3	46.79	32.17	11.79	31	100	101	P	H
		5697	59.86	-43.23	103.09	46.78	32.27	11.82	31.01	100	101	P	H
		5714.8	60.37	-49.08	109.45	47.26	32.29	11.84	31.02	100	101	P	H
		5723.4	61.06	-57.59	118.65	47.93	32.31	11.84	31.02	100	101	P	H
	*	5783	111.16	-	-	97.94	32.39	11.88	31.05	100	101	P	H
	*	5783	102.99	-	-	89.77	32.39	11.88	31.05	100	101	A	H
		5853.6	60.07	-54.02	114.09	46.59	32.51	12.03	31.06	100	101	P	H
		5860.2	60.89	-48.55	109.44	47.28	32.51	12.17	31.07	100	101	P	H
		5919.2	60.61	-11.97	72.58	46.81	32.58	12.31	31.09	100	101	P	H
		5926.2	60.51	-7.79	68.3	46.69	32.6	12.31	31.09	100	101	P	H
													H
													H
		5629.6	59.31	-8.99	68.3	46.35	32.17	11.79	31	373	95	P	V
		5683.2	60.23	-32.67	92.9	47.18	32.24	11.82	31.01	373	95	P	V
		5705.2	60.13	-46.63	106.76	47.02	32.29	11.84	31.02	373	95	P	V
		5723.4	60.16	-58.49	118.65	47.03	32.31	11.84	31.02	373	95	P	V
	*	5783	110.09	-	-	96.87	32.39	11.88	31.05	373	95	P	V
	*	5783	101.44	-	-	88.22	32.39	11.88	31.05	373	95	A	V
		5854.2	60.08	-52.64	112.72	46.6	32.51	12.03	31.06	373	95	P	V
		5867.4	60.69	-46.74	107.43	47.08	32.51	12.17	31.07	373	95	P	V
		5914.4	60.42	-15.7	76.12	46.62	32.58	12.31	31.09	373	95	P	V
		5943.4	60.33	-7.97	68.3	46.34	32.63	12.45	31.09	373	95	P	V
													V
													V



WIFI Ant. 1+2	Note	Frequency ( MHz )	Level ( dBμV/m )	Over Limit ( dB )	Limit Line ( dBμV/m )	Read Level ( dBμV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT20 CH 165 5825MHz	*	5825	110.01	-	-	96.57	32.46	12.03	31.05	100	99	P	H
	*	5825	99.55	-	-	86.11	32.46	12.03	31.05	100	99	A	H
		5850.8	76.89	-43.59	120.48	63.44	32.48	12.03	31.06	100	99	P	H
		5857	73.27	-37.07	110.34	59.79	32.51	12.03	31.06	100	99	P	H
		5876.4	65.67	-38.59	104.26	52.04	32.53	12.17	31.07	100	99	P	H
		5938.6	60.18	-8.12	68.3	46.33	32.63	12.31	31.09	100	99	P	H
													H
													H
	*	5825	107.21	-	-	93.77	32.46	12.03	31.05	100	117	P	V
	*	5825	97.55	-	-	84.11	32.46	12.03	31.05	100	117	A	V
		5850.2	79.44	-42.4	121.84	65.99	32.48	12.03	31.06	100	117	P	V
		5855.6	71.72	-39.01	110.73	58.24	32.51	12.03	31.06	100	117	P	V
		5875.2	63.79	-41.36	105.15	50.16	32.53	12.17	31.07	100	117	P	V
		5941.6	60.9	-7.4	68.3	46.91	32.63	12.45	31.09	100	117	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



## Band 4 5725~5850MHz

## WIFI 802.11ac VHT20 (Harmonic @ 3m)

WIFI Ant. 1+2	Note	Frequency ( MHz )	Level ( dBμV/m )	Over Limit ( dB )	Limit Line ( dBμV/m )	Read Level ( dBμV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11ac VHT20 CH 149 5745MHz		11490	47.51	-26.49	74	46.78	40.11	18.4	57.78	100	0	P	H
		17235	58.42	-9.88	68.3	50.77	41.65	23.14	57.14	100	0	P	H
													H
													H
		11490	47.42	-26.58	74	46.69	40.11	18.4	57.78	100	0	P	V
		17235	59.28	-9.02	68.3	51.63	41.65	23.14	57.14	100	0	P	V
													V
													V
802.11ac VHT20 CH 157 5785MHz		11570	47.66	-26.34	74	47.02	39.95	18.49	57.8	100	0	P	H
		17355	56.18	-12.12	68.3	48.47	42.02	23.25	57.56	100	0	P	H
													H
													H
		11570	47.68	-26.32	74	47.04	39.95	18.49	57.8	100	0	P	V
		17355	58.92	-9.38	68.3	51.21	42.02	23.25	57.56	100	0	P	V
													V
													V
802.11ac VHT20 CH 165 5825MHz		11650	48.41	-25.59	74	47.83	39.8	18.58	57.8	100	0	P	H
		17475	52.31	-15.99	68.3	44.54	42.39	23.36	57.98	100	0	P	H
													H
													H
		11650	47.26	-26.74	74	46.68	39.8	18.58	57.8	100	0	P	V
		17475	56	-12.3	68.3	48.23	42.39	23.36	57.98	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												





## Band 4 5725~5850MHz

## WIFI 802.11ac VHT40 (Band Edge @ 3m)

WIFI Ant. 1+2	Note	Frequency ( MHz )	Level ( dBμV/m )	Over Limit ( dB )	Limit Line ( dBμV/m )	Read Level ( dBμV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11ac VHT40 CH 151 5755MHz		5638.6	61.69	-6.61	68.3	48.71	32.19	11.79	31	100	96	P	H
		5697.4	74.51	-28.87	103.38	61.43	32.27	11.82	31.01	100	96	P	H
		5713.8	86.1	-23.07	109.17	72.99	32.29	11.84	31.02	100	96	P	H
		5720.2	86.67	-24.69	111.36	73.54	32.31	11.84	31.02	100	96	P	H
	*	5755	107.82	-	-	94.63	32.36	11.86	31.03	100	96	P	H
	*	5755	97.45	-	-	84.26	32.36	11.86	31.03	100	96	A	H
		5851	60.97	-59.05	120.02	47.52	32.48	12.03	31.06	100	96	P	H
		5855.6	61.11	-49.62	110.73	47.63	32.51	12.03	31.06	100	96	P	H
		5895.6	60.48	-29.54	90.02	46.83	32.56	12.17	31.08	100	96	P	H
		5939.4	60.24	-8.06	68.3	46.39	32.63	12.31	31.09	100	96	P	H
													H
													H
		5647.6	60.81	-7.49	68.3	47.83	32.19	11.79	31	100	118	P	V
		5698.8	70.61	-33.81	104.42	57.53	32.27	11.82	31.01	100	118	P	V
		5718.2	83.09	-27.31	110.4	69.96	32.31	11.84	31.02	100	118	P	V
		5720.6	84.15	-28.12	112.27	71.02	32.31	11.84	31.02	100	118	P	V
	*	5755	105.64	-	-	92.45	32.36	11.86	31.03	100	118	P	V
	*	5755	95.84	-	-	82.65	32.36	11.86	31.03	100	118	A	V
		5850.8	62.31	-58.17	120.48	48.86	32.48	12.03	31.06	100	118	P	V
		5858.4	61.66	-48.29	109.95	48.19	32.51	12.03	31.07	100	118	P	V
		5875.8	61.04	-43.67	104.71	47.41	32.53	12.17	31.07	100	118	P	V
		5949	61.51	-6.79	68.3	47.52	32.63	12.45	31.09	100	118	P	V
													V
													V



WIFI Ant. 1+2	Note	Frequency ( MHz )	Level ( dBμV/m )	Over Limit ( dB )	Limit Line ( dBμV/m )	Read Level ( dBμV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
<b>802.11ac VHT40 CH 159 5795MHz</b>		5637.8	59.91	-8.39	68.3	46.93	32.19	11.79	31	100	97	P	H
		5692.6	62.77	-37.07	99.84	49.69	32.27	11.82	31.01	100	97	P	H
		5716.6	66.36	-43.59	109.95	53.25	32.29	11.84	31.02	100	97	P	H
		5723.4	66.77	-51.88	118.65	53.64	32.31	11.84	31.02	100	97	P	H
	*	5795	105.99	-	-	92.75	32.41	11.88	31.05	100	97	P	H
	*	5795	97.62	-	-	84.38	32.41	11.88	31.05	100	97	A	H
		5851	67.78	-52.24	120.02	54.33	32.48	12.03	31.06	100	97	P	H
		5856.2	68.74	-41.82	110.56	55.26	32.51	12.03	31.06	100	97	P	H
		5875.8	62.15	-42.56	104.71	48.52	32.53	12.17	31.07	100	97	P	H
		5934	60.73	-7.57	68.3	46.91	32.6	12.31	31.09	100	97	P	H
													H
													H
		5646	59.69	-8.61	68.3	46.71	32.19	11.79	31	100	110	P	V
		5698	61.12	-42.71	103.83	48.04	32.27	11.82	31.01	100	110	P	V
		5718	64.23	-46.11	110.34	51.1	32.31	11.84	31.02	100	110	P	V
		5723.2	63.65	-54.55	118.2	50.52	32.31	11.84	31.02	100	110	P	V
	*	5795	104.32	-	-	91.08	32.41	11.88	31.05	100	110	P	V
	*	5795	96.51	-	-	83.27	32.41	11.88	31.05	100	110	A	V
		5850	68.23	-54.07	122.3	54.78	32.48	12.03	31.06	100	110	P	V
		5855.2	66.98	-43.86	110.84	53.5	32.51	12.03	31.06	100	110	P	V
		5875	61.99	-43.31	105.3	48.36	32.53	12.17	31.07	100	110	P	V
		5932.4	60.76	-7.54	68.3	46.94	32.6	12.31	31.09	100	110	P	V
													V
													V
<b>Remark</b>		1. No other spurious found. 2. All results are PASS against Peak and Average limit line.											



## Band 4 5725~5850MHz

## WIFI 802.11ac VHT40 (Harmonic @ 3m)

WIFI Ant. 1+2	Note	Frequency ( MHz )	Level ( dBμV/m )	Over Limit ( dB )	Limit Line ( dBμV/m )	Read Level ( dBμV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11ac VHT40 CH 151 5755MHz		11510	47.1	-26.9	74	46.35	40.1	18.45	57.8	100	0	P	H
		17265	56.03	-12.27	68.3	48.37	41.75	23.17	57.26	100	0	P	H
													H
													H
		11510	47.02	-26.98	74	46.27	40.1	18.45	57.8	100	0	P	V
		17265	55.04	-13.26	68.3	47.38	41.75	23.17	57.26	100	0	P	V
													V
													V
802.11ac VHT40 CH 159 5795MHz		11590	46.63	-27.37	74	45.98	39.91	18.54	57.8	100	0	P	H
		17385	53.37	-14.93	68.3	45.63	42.13	23.29	57.68	100	0	P	H
													H
													H
		11590	46.56	-27.44	74	45.91	39.91	18.54	57.8	100	0	P	V
		17385	54.66	-13.64	68.3	46.92	42.13	23.29	57.68	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



**Band 4 5725~5850MHz**

**WIFI 802.11ac VHT80 (Band Edge @ 3m)**

WIFI Ant. 1+2	Note	Frequency ( MHz )	Level ( dBμV/m )	Over Limit ( dB )	Limit Line ( dBμV/m )	Read Level ( dBμV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
<b>802.11ac VHT80 CH 155 5775MHz</b>		5631.6	65.95	-2.35	68.3	52.99	32.17	11.79	31	100	94	P	H
		5650.4	66.38	-2.22	68.6	53.37	32.22	11.79	31	100	94	P	H
		5698.8	80.82	-23.6	104.42	67.74	32.27	11.82	31.01	100	94	P	H
		5711	83.09	-25.29	108.38	69.98	32.29	11.84	31.02	100	94	P	H
		5720.2	83.92	-27.44	111.36	70.79	32.31	11.84	31.02	100	94	P	H
	*	5773	105.51	-	-	92.3	32.39	11.86	31.04	100	94	P	H
	*	5773	95.97	-	-	82.76	32.39	11.86	31.04	100	94	A	H
		5851.4	79.38	-39.73	119.11	65.93	32.48	12.03	31.06	100	94	P	H
		5863.6	77.1	-31.39	108.49	63.49	32.51	12.17	31.07	100	94	P	H
		5875.6	75.4	-29.45	104.85	61.77	32.53	12.17	31.07	100	94	P	H
		5940.4	61.06	-7.24	68.3	47.07	32.63	12.45	31.09	100	94	P	H
													H
		5649.6	64.68	-3.62	68.3	51.67	32.22	11.79	31	308	98	P	V
		5697	78.57	-24.52	103.09	65.49	32.27	11.82	31.01	308	98	P	V
		5720	81.57	-29.33	110.9	68.44	32.31	11.84	31.02	308	98	P	V
		5725	80.7	-41.6	122.3	67.57	32.31	11.84	31.02	308	98	P	V
	*	5777	103.67	-	-	90.46	32.39	11.86	31.04	308	98	P	V
	*	5777	94.51	-	-	81.3	32.39	11.86	31.04	308	98	A	V
		5852.4	76.3	-40.53	116.83	62.85	32.48	12.03	31.06	308	98	P	V
		5857.2	74.81	-35.47	110.28	61.33	32.51	12.03	31.06	308	98	P	V
		5877.8	71.15	-32.07	103.22	57.52	32.53	12.17	31.07	308	98	P	V
		5928	60.97	-7.33	68.3	47.15	32.6	12.31	31.09	308	98	P	V
													V
													V
<b>Remark</b>	1. No other spurious found.												
	2. All results are PASS against Peak and Average limit line.												


**Band 4 5725~5850MHz**
**WIFI 802.11ac VHT80 (Harmonic @ 3m)**

WIFI Ant. 1+2	Note	Frequency ( MHz )	Level ( dBμV/m )	Over Limit ( dB )	Limit Line ( dBμV/m )	Read Level ( dBμV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11ac VHT80 CH 155 5775MHz		11550	46.37	-27.63	74	45.69	39.99	18.49	57.8	100	0	P	H
		17325	50.02	-18.28	68.3	42.34	41.91	23.21	57.44	100	0	P	H
													H
													H
		11550	46.58	-27.42	74	45.9	39.99	18.49	57.8	100	0	P	V
		17325	50.55	-17.75	68.3	42.87	41.91	23.21	57.44	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

**5GHz WIFI 802.11ac VHT80 (LF @ 3m)**

[illegible]



**Note symbol**

*	<b>Fundamental Frequency</b> which can be ignored. However, the level of any unwanted emissions shall not exceed the level of the fundamental frequency.
!	Test result is <b>over limit</b> line.
P/A	<b>Peak</b> or <b>Average</b>
H/V	<b>Horizontal</b> or <b>Vertical</b>

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		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”.**