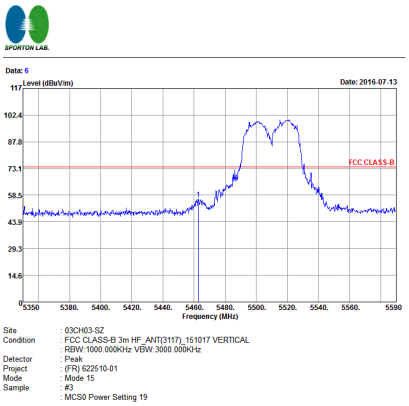
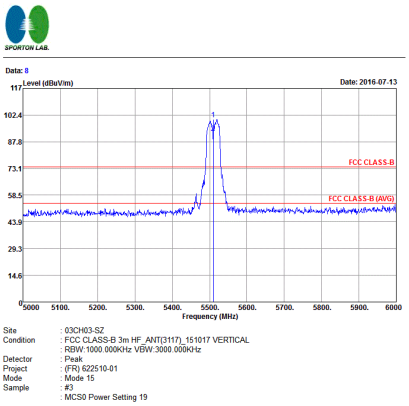
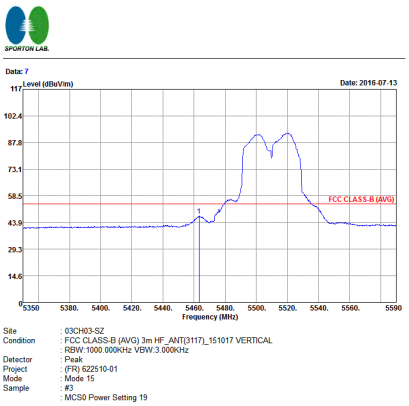
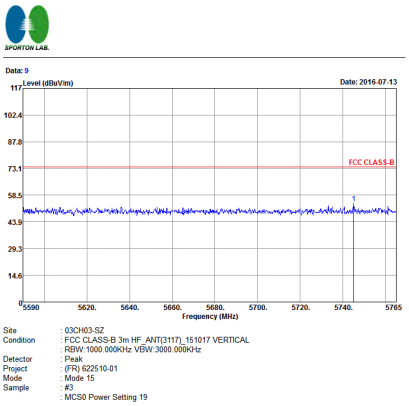
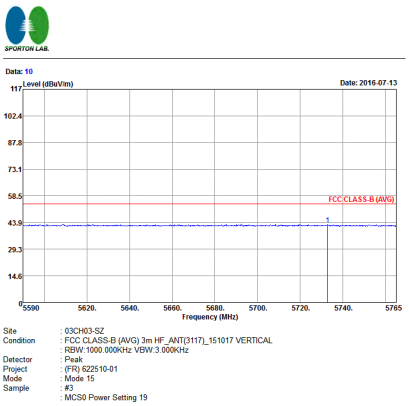
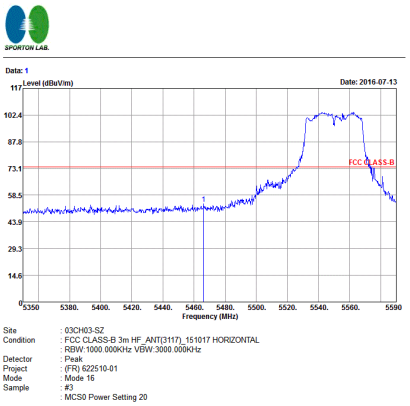
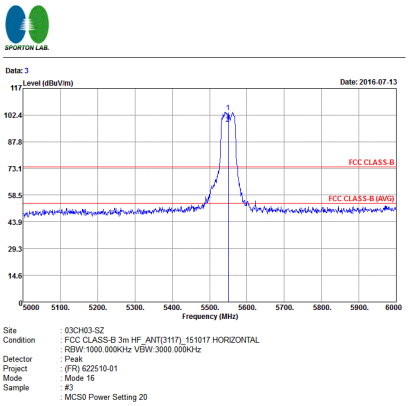
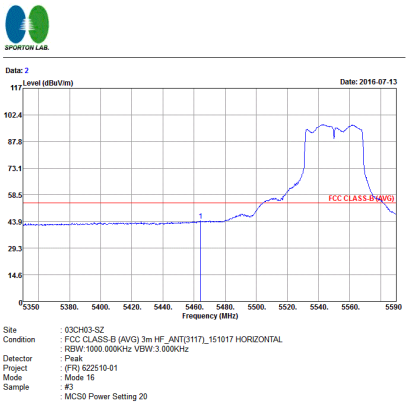
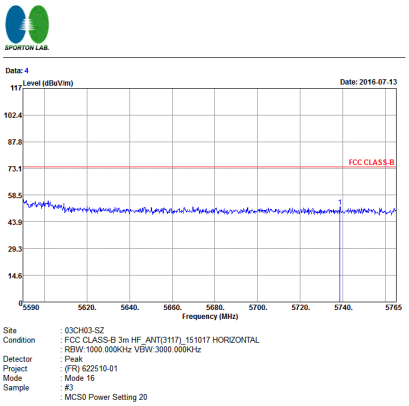
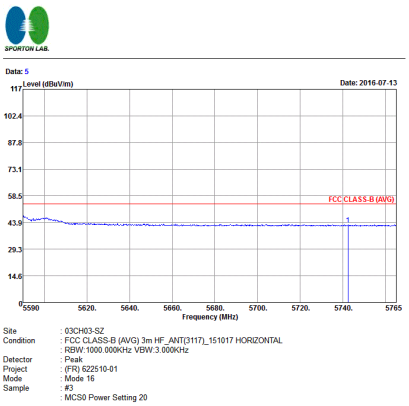
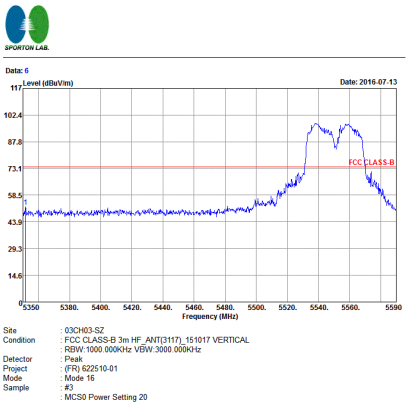
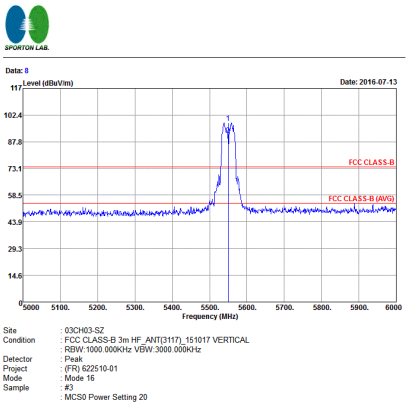
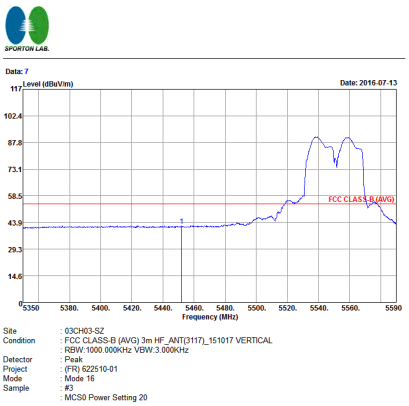
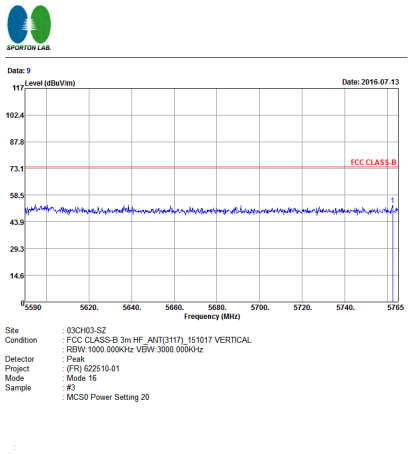
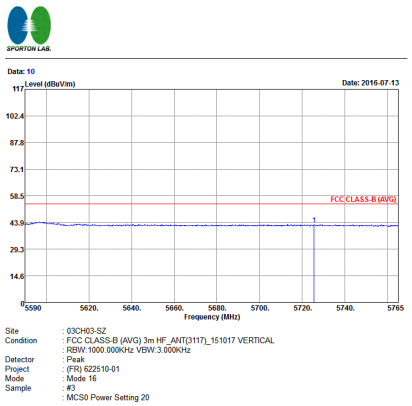
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH102 5510MHz - L	
1+2	Vertical	Fundamental
Peak		
Avg.		

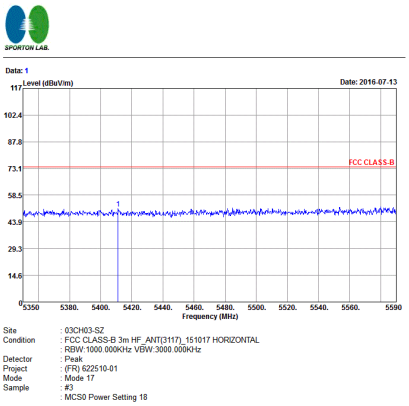
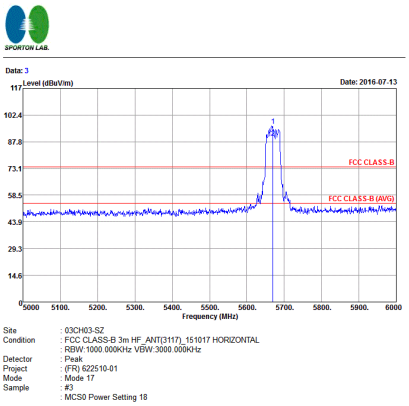
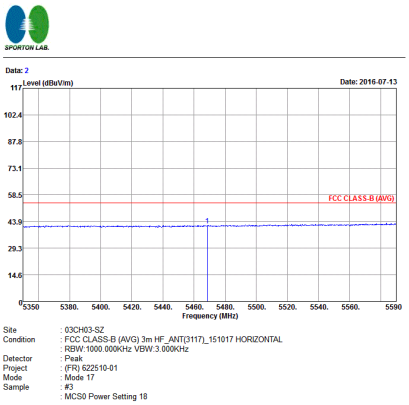
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH102 5510MHz - R	
1+2	Vertical	
Peak		
Avg.		

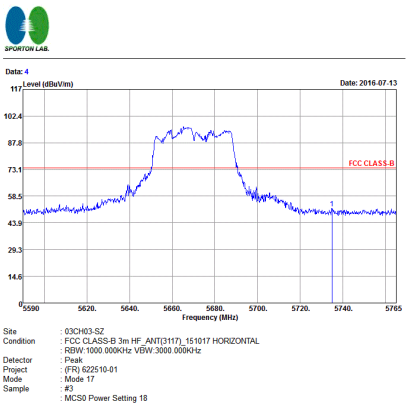
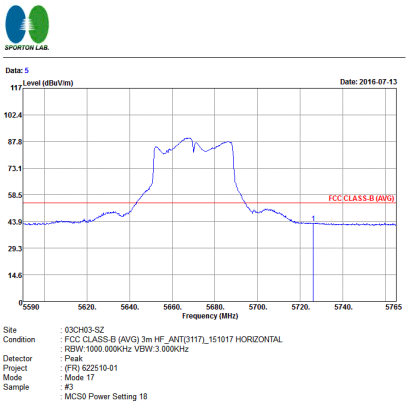
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH110 5550MHz - L	
1+2	Horizontal	Fundamental
Peak		
Avg.		

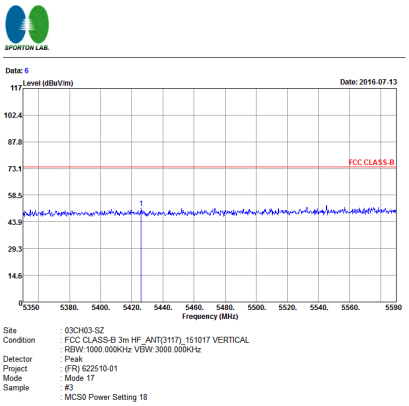
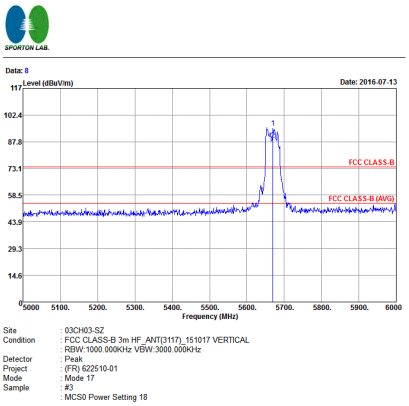
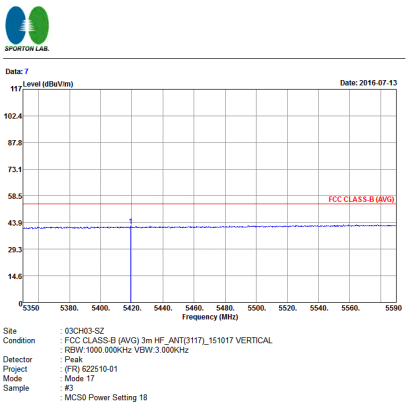
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH110 5550MHz - R	
1+2	Horizontal	
Peak		
Avg.		

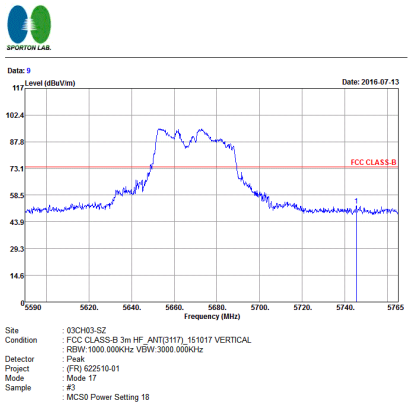
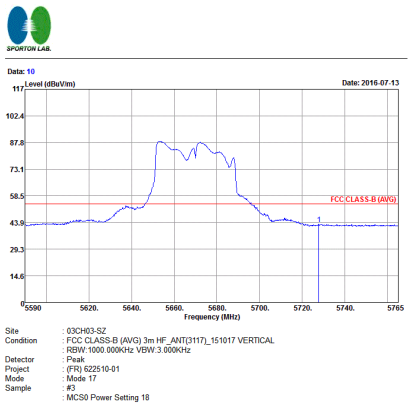
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH110 5550MHz - L	
1+2	Vertical	Fundamental
Peak		
Avg.		

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH110 5550MHz - R	
1+2	Vertical	
Peak		
Avg.		

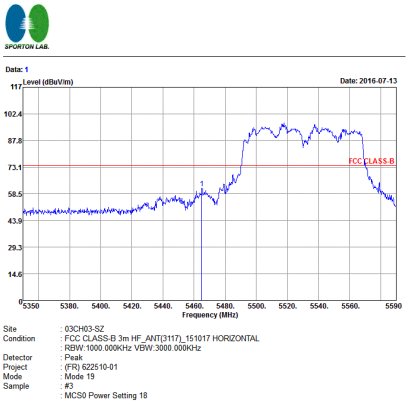
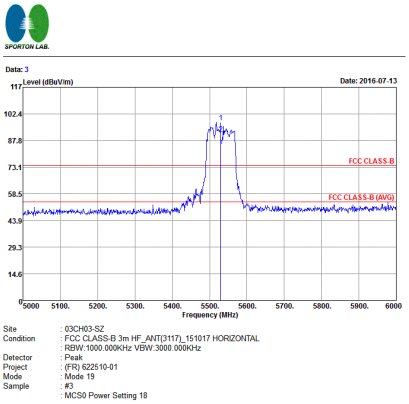
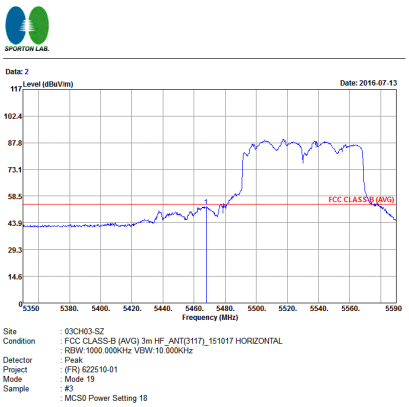
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH134 5670MHz - L	
1+2	Horizontal	Fundamental
Peak		
Avg.		

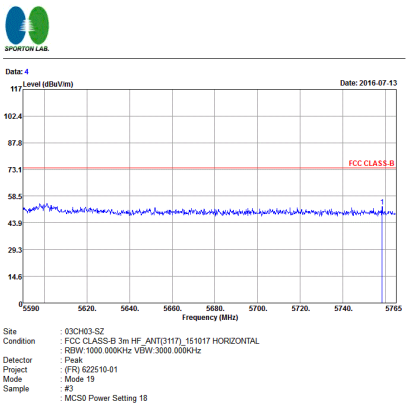
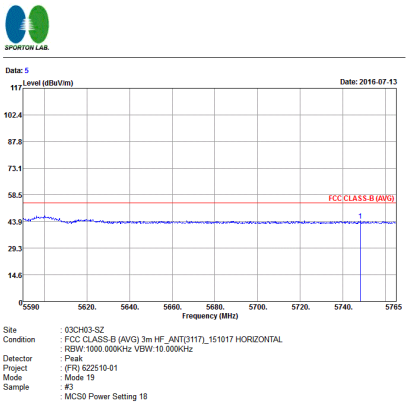
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH134 5670MHz - R	
1+2	Horizontal	
Peak		
Avg.		

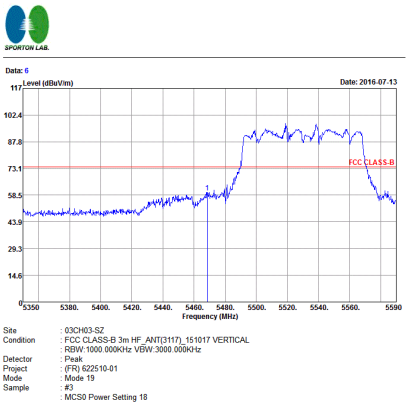
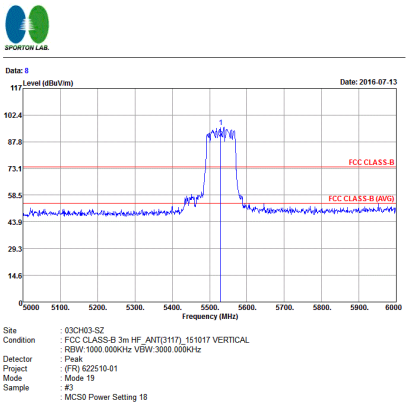
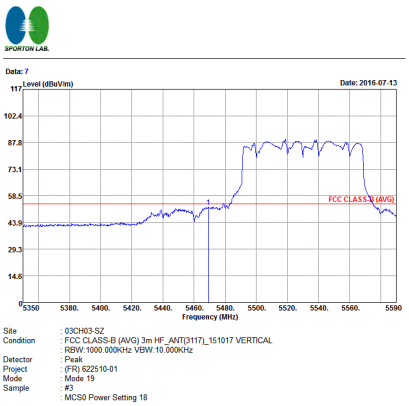
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH134 5670MHz - L	
1+2	Vertical	Fundamental
Peak		
Avg.		

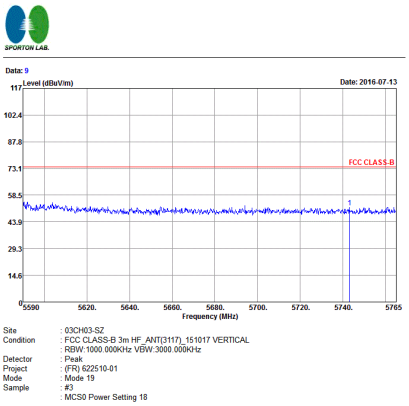
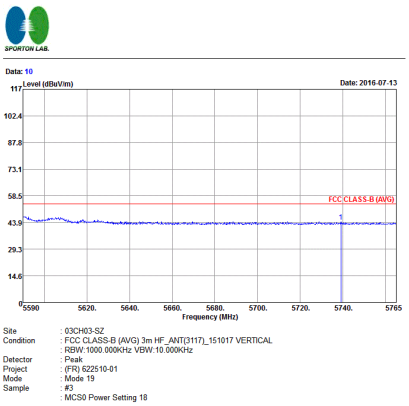
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH134 5670MHz - R	
1+2	Vertical	
Peak		
Avg.		

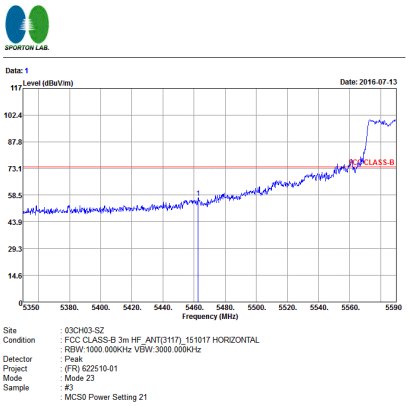
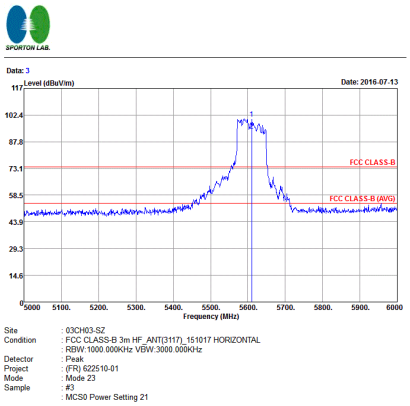
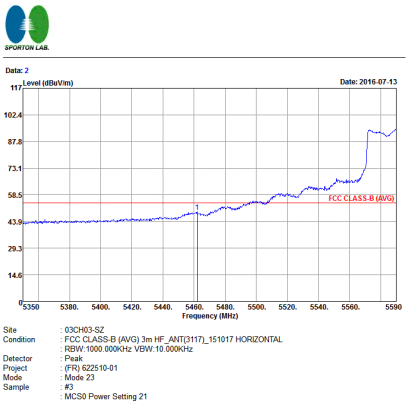
Band 3 5470~5725MHz
WIFI 802.11ac VHT80 (Band Edge @ 3m)

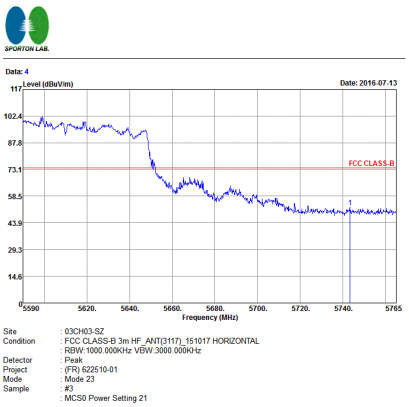
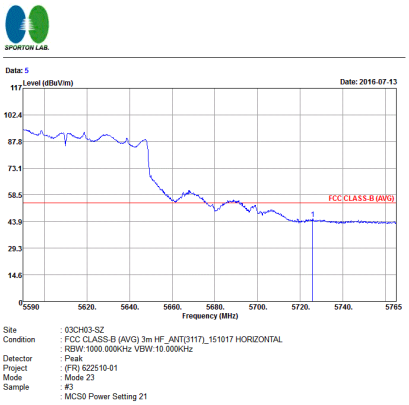
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - L	
1+2	Horizontal	Fundamental
Peak		
Avg.		

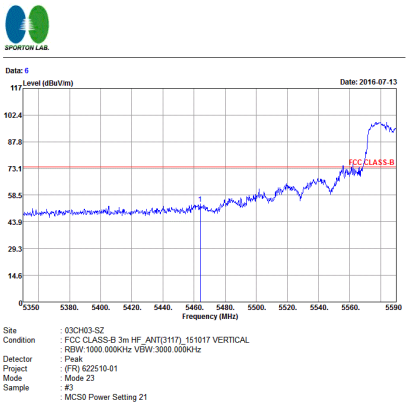
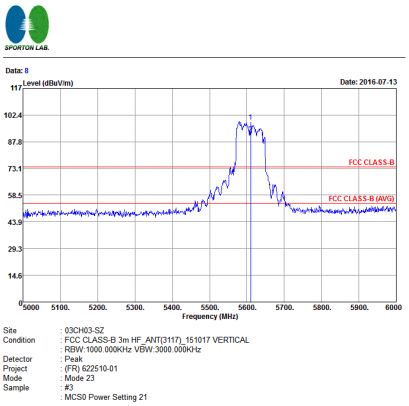
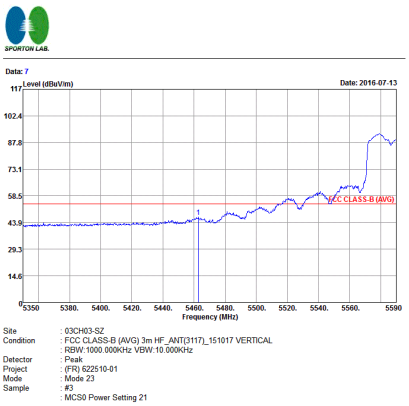
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - R	
1+2	Horizontal	
Peak		
Avg.		

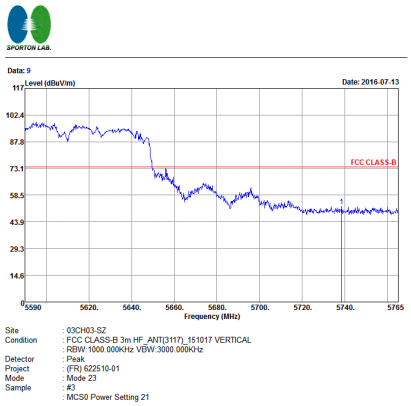
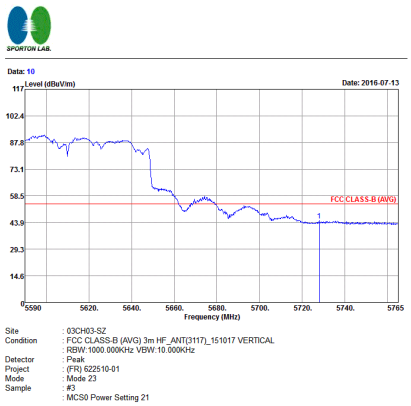
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - L	
1+2	Vertical	Fundamental
Peak		
Avg.		

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - R	
1+2	Vertical	
Peak		
Avg.		

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz - L	
1+2	Horizontal	Fundamental
Peak		
Avg.		

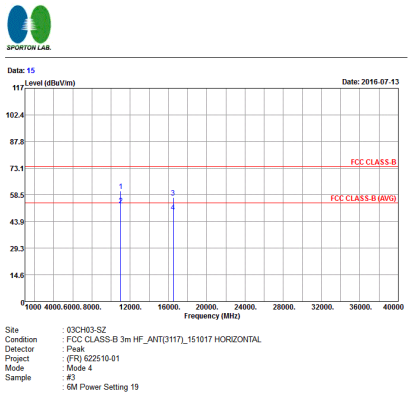
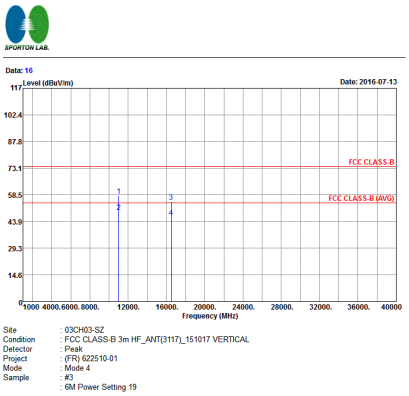
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz - R	
1+2	Horizontal	
Peak		
Avg.		

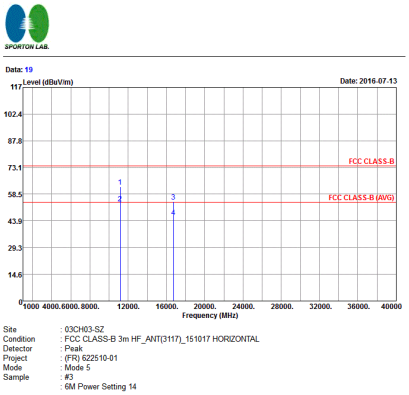
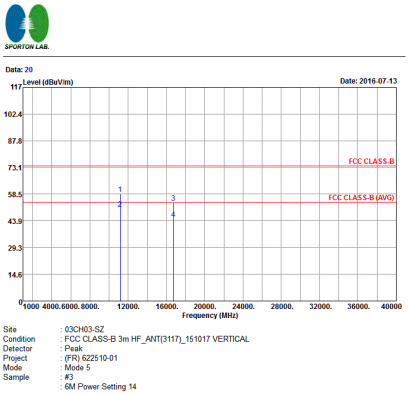
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz - L	
1+2	Vertical	Fundamental
Peak		
Avg.		

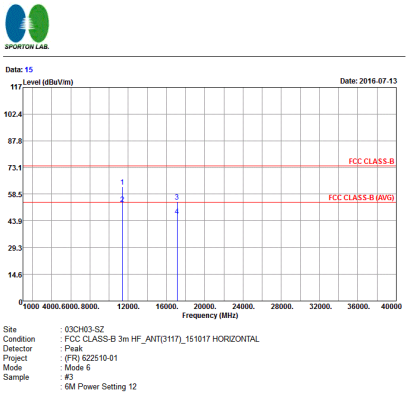
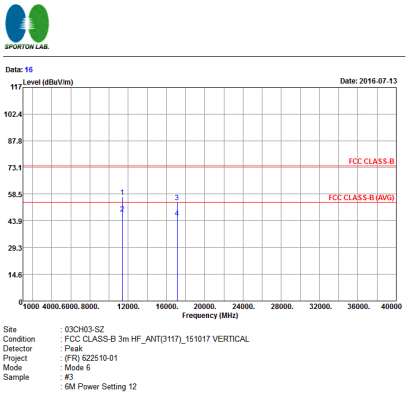
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz - R	
1+2	Vertical	
Peak		
Avg.		

Band 3 - 5470~5725MHz

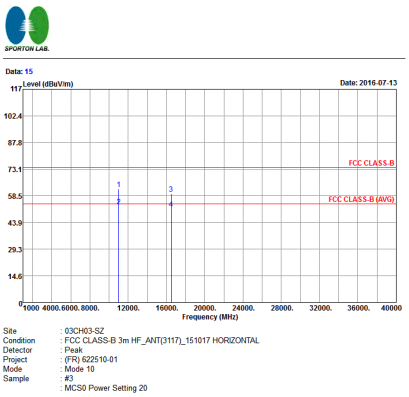
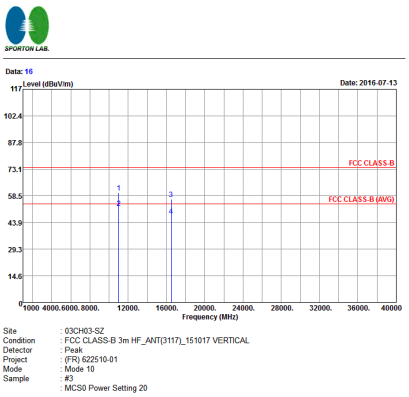
WIFI 802.11a (Harmonic @ 3m)

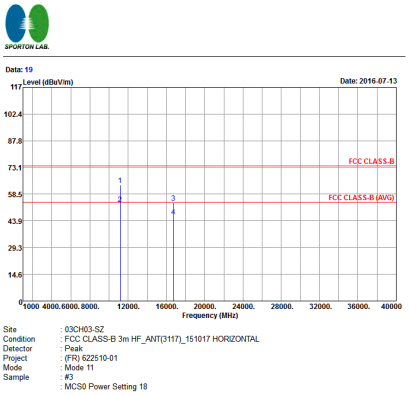
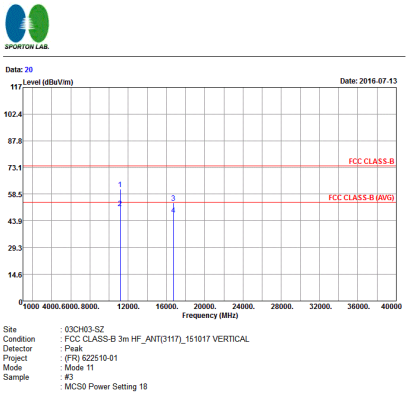
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11a CH100 5500MHz	
1+2	Horizontal	Vertical
Peak Avg.		

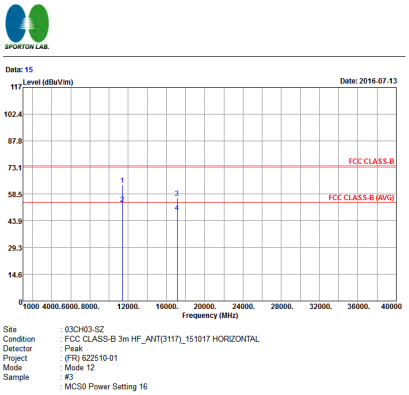
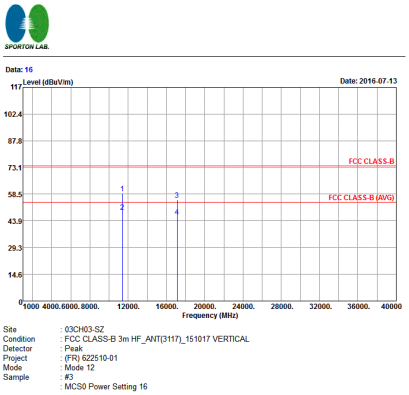
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11a CH116 5580MHz	
1+2	Horizontal	Vertical
Peak Avg.		

WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11a CH140 5700MHz	
1+2	Horizontal	Vertical
Peak Avg.		

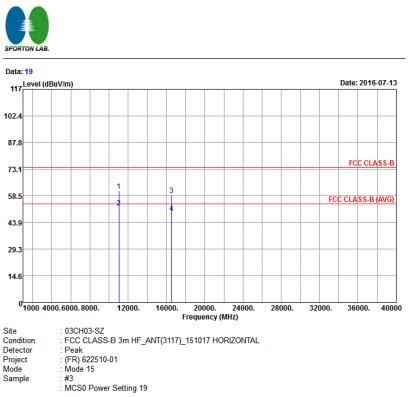
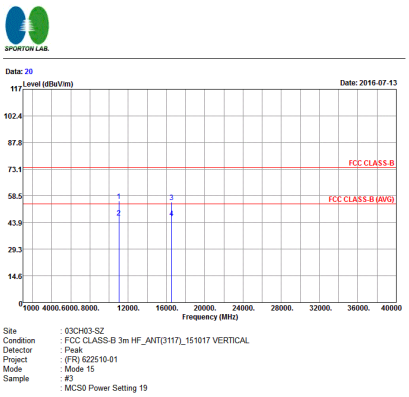
Band 3 5470~5725MHz
WIFI 802.11n HT20 (Harmonic @ 3m)

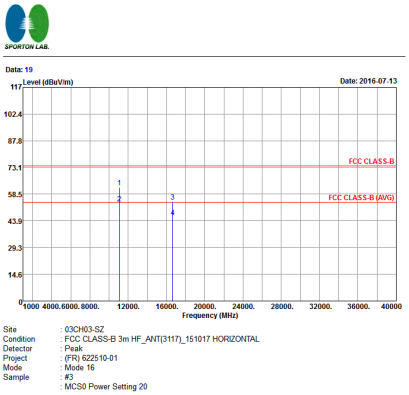
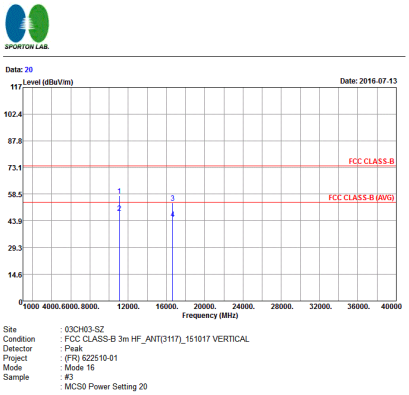
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11n HT20 CH100 5500MHz	
1+2	Horizontal	Vertical
Peak Avg.		

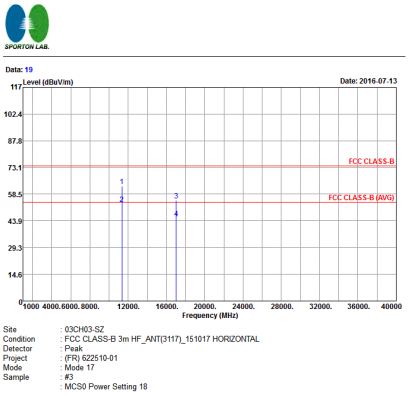
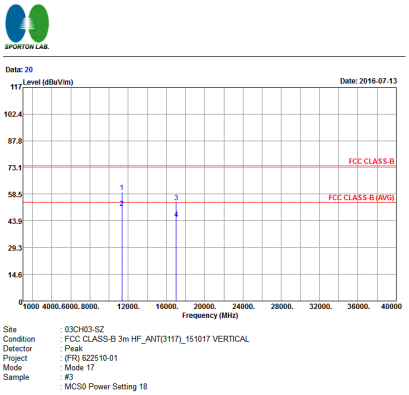
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11n HT20 CH116 5580MHz	
1+2	Horizontal	Vertical
Peak Avg.		

WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11n HT20 CH140 5700MHz	
1+2	Horizontal	Vertical
Peak Avg.		

Band 3 5470~5725MHz
WIFI 802.11n HT40 (Harmonic @ 3m)

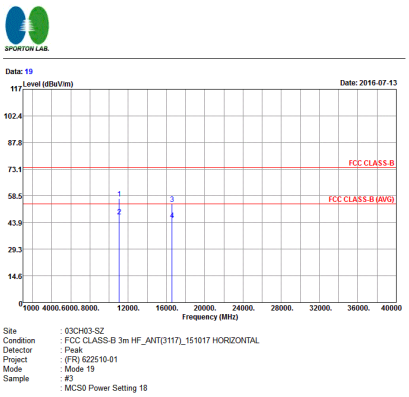
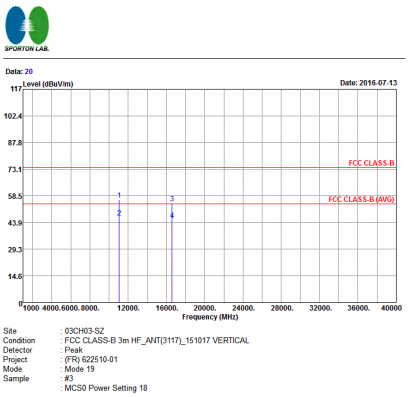
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11n HT40 CH102 5510MHz	
1+2	Horizontal	Vertical
Peak Avg.		

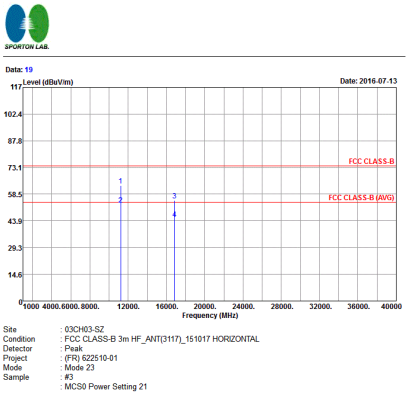
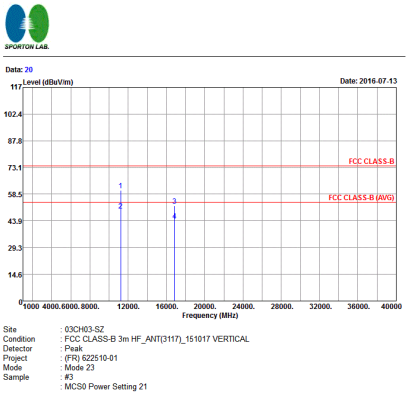
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11n HT40 CH110 5550MHz	
1+2	Horizontal	Vertical
Peak Avg.		

WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11n HT40 CH134 5670MHz	
1+2	Horizontal	Vertical
Peak Avg.		

Band 3 5470~5725MHz

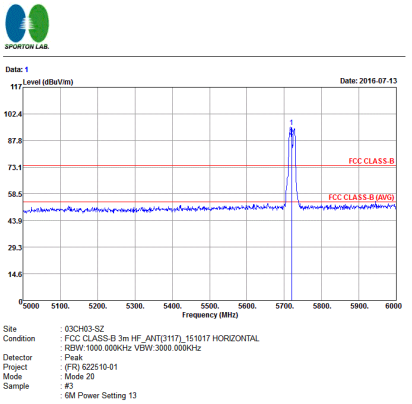
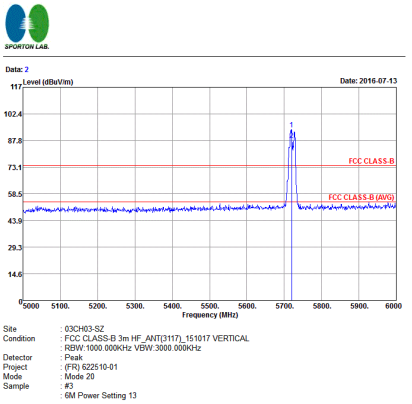
WIFI 802.11ac VHT80 (Harmonic @ 3m)

WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz	
1+2	Horizontal	Vertical
Peak Avg.		

WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz	
1+2	Horizontal	Vertical
Peak Avg.		

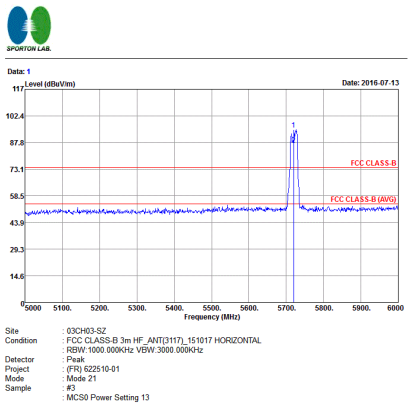
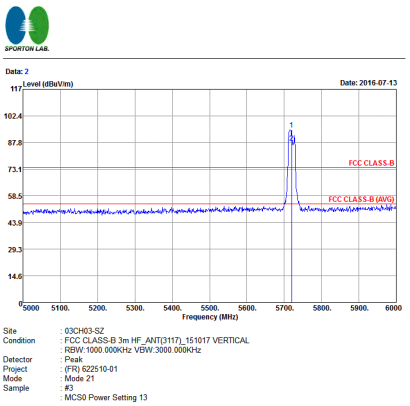
Band 3 - Straddle Channel

WIFI 802.11a (Fundamental @ 3m)

WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11a CH144 5720MHz	
1+2	Horizontal	Vertical
Peak Avg.		

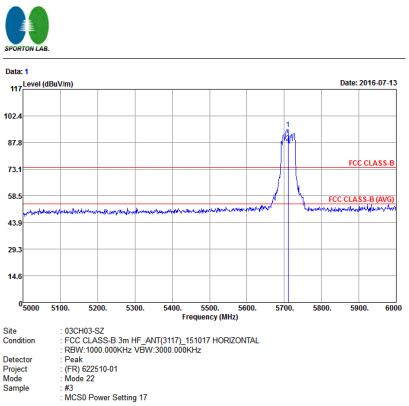
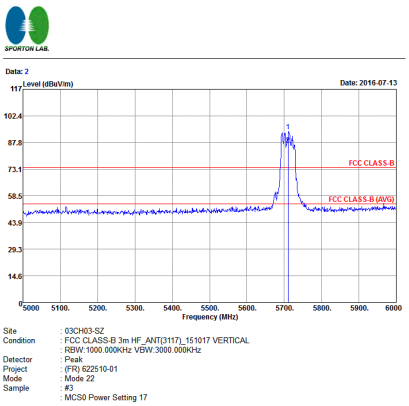
Band 3 – Straddle Channel

WIFI 802.11n HT20 (Fundamental @ 3m)

WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11n HT20 CH144 5720MHz	
1+2	Horizontal	Vertical
Peak Avg.		

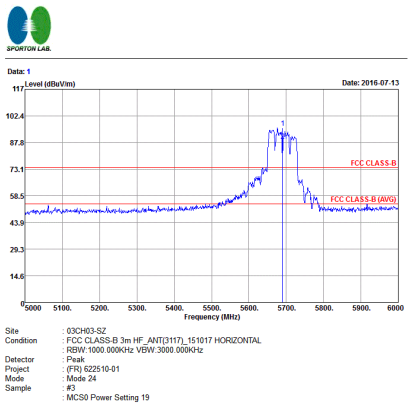
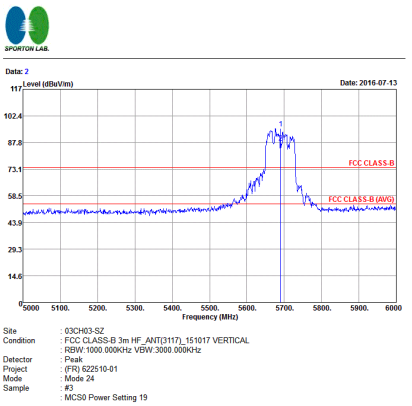
Band 3 – Straddle Channel

WIFI 802.11n HT40 (Fundamental @ 3m)

WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11n HT40 CH142 5710MHz	
1+2	Horizontal	Vertical
Peak Avg.		

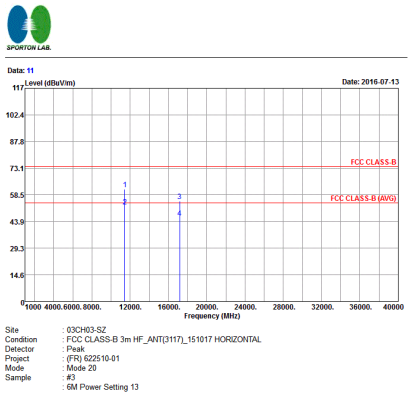
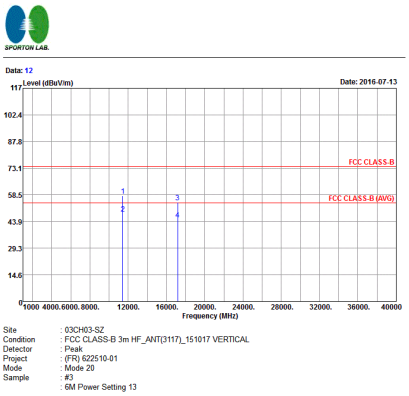
Band 3 – Straddle Channel

WIFI 802.11ac VHT80 (Fundamental @ 3m)

WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz	
1+2	Horizontal	Vertical
Peak Avg.		

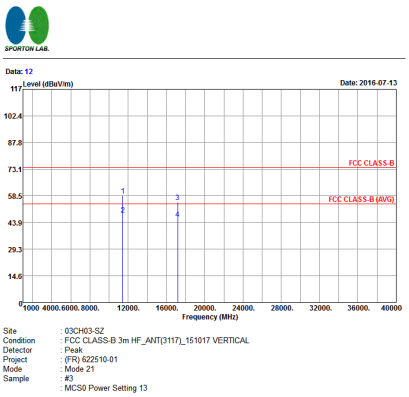
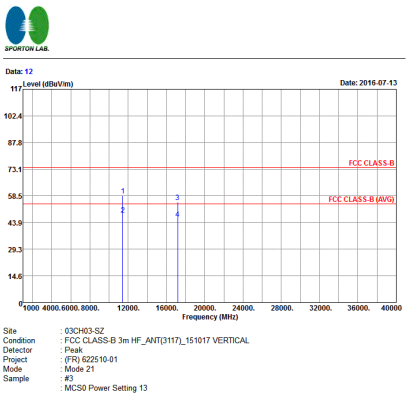
Band 3 - Straddle Channel

WIFI 802.11a (Harmonic @ 3m)

WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11a CH144 5720MHz	
1+2	Horizontal	Vertical
Peak Avg.		

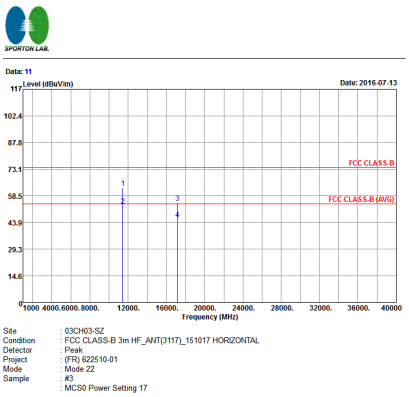
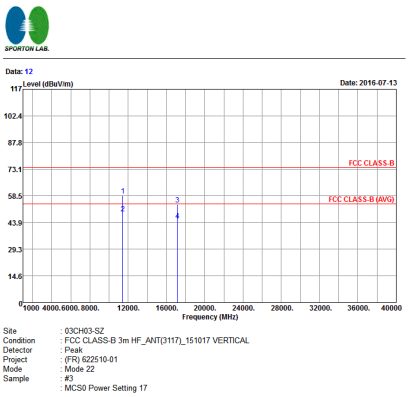
Band 3 – Straddle Channel

WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11n HT20 CH144 5720MHz	
1+2	Horizontal	Vertical
Peak Avg.		

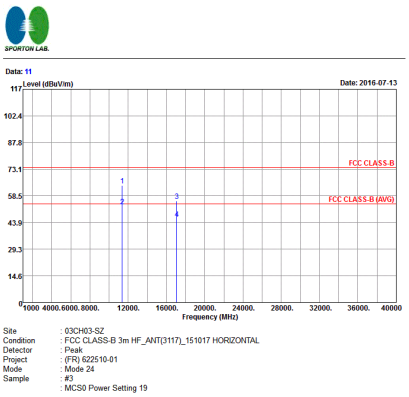
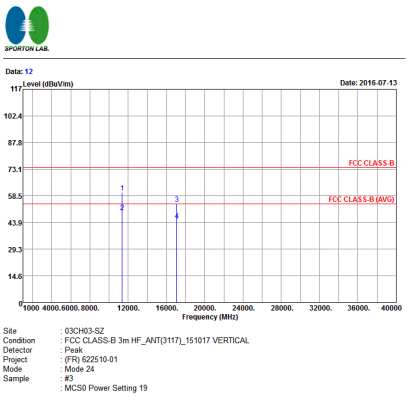
Band 3 – Straddle Channel

WIFI 802.11n HT40 (Harmonic @ 3m)

WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11n HT40 CH142 5710MHz	
1+2	Horizontal	Vertical
Peak Avg.		

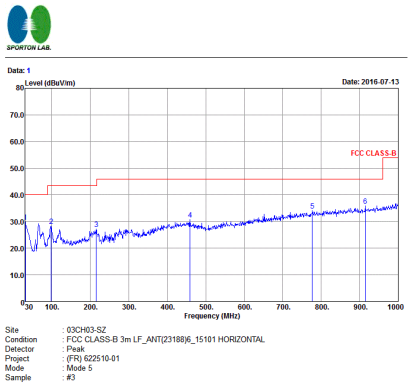
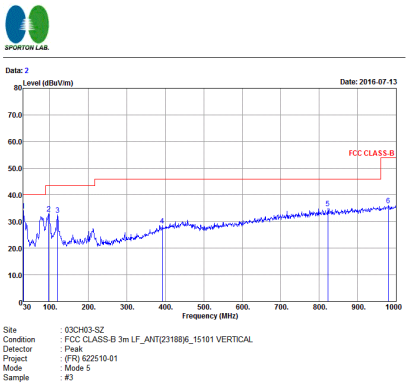
Band 3 – Straddle Channel

WIFI 802.11n VHT80 (Harmonic @ 3m)

WIFI	Band 3 Straddle Channel Harmonic @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz	
1+2	Horizontal	Vertical
Peak Avg.		

Emission below 1GHz

5GHz WIFI 802.11a (LF)

WIFI	5GHz WIFI	
ANT	802.11a LF	
1+2	Horizontal	Vertical
QP / Peak		

Appendix D. Conducted Spurious Emission

Band 2 - 5250~5350MHz

WIFI 802.11a (Band Edge)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Gain	Cable Loss	Preamp Factor	Grounding Factor	MIMO Gain	Peak Avg.
1+2+3(1)		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(dBi)	(P/A)
802.11a CH 52 5260MHz		5113.36	-37.66	-16.46	-21.2	-56.73	8	6.3	0	0	4.77	P
		5092.82	-48.04	-6.84	-41.2	-67.11	8	6.3	0	0	4.77	A
	*	5260	17.89	-	-	-1.18	8	6.3	0	0	4.77	P
	*	5260	8.32	-	-	-10.75	8	6.3	0	0	4.77	A
		5447.52	-37.28	-16.08	-21.2	-56.35	8	6.3	0	0	4.77	P
		5414.64	-47.23	-6.03	-41.2	-66.3	8	6.3	0	0	4.77	A
802.11a CH 60 5300MHz		5078.26	-37.17	-15.97	-21.2	-56.24	8	6.3	0	0	4.77	P
		5141.44	-47.92	-6.72	-41.2	-66.99	8	6.3	0	0	4.77	A
	*	5300	8.07	-	-	-11	8	6.3	0	0	4.77	P
	*	5300	8.06	-	-	-11.01	8	6.3	0	0	4.77	A
		5415.36	-36.71	-15.51	-21.2	-55.78	8	6.3	0	0	4.77	P
		5427.6	-47.05	-5.85	-41.2	-66.12	8	6.3	0	0	4.77	A

802.11a CH 64 5320MHz	*	5320	18.32	-	-	-0.75	8	6.3	0	0	4.77	P
	*	5320	8.53	-	-	-10.54	8	6.3	0	0	4.77	A
		5372.32	-36.19	-14.99	-21.2	-55.26	8	6.3	0	0	4.77	P
		5350.24	-46.08	-4.88	-41.2	-65.15	8	6.3	0	0	4.77	A
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)

WIFI Ant. 1+2+3(1)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
802.11a CH 52 5260MHz		10520	-32.7	-5.7	-27	-17.22	8	6.3	34.55	0	4.77	P
		15780	-47.29	-26.09	-21.2	-31.45	8	6.3	34.91	0	4.77	P
		21016	-63	-41.8	-21.2	-47.05	8	6.3	35.02	0	4.77	P
802.11a CH 60 5300MHz		10601	-33.77	-12.57	-21.2	-18.37	8	6.3	34.47	0	4.77	P
		10601	-41.82	-0.62	-41.2	-26.42	8	6.3	34.47	0	4.77	A
		15892	-47.56	-26.36	-21.2	-31.64	8	6.3	34.99	0	4.77	P
		21184	-70.81	-49.61	-21.2	-54.74	8	6.3	35.14	0	4.77	P
802.11a CH 64 5320MHz		10640	-34.22	-13.02	-21.2	-18.84	8	6.3	34.45	0	4.77	P
		10640	-41.99	-0.79	-41.2	-26.61	8	6.3	34.45	0	4.77	A
		15960	-42.58	-21.38	-21.2	-26.61	8	6.3	35.04	0	4.77	P
		21282	-61.35	-40.15	-21.2	-45.23	8	6.3	35.19	0	4.77	P
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)

WIFI Ant. 1+2+3(1)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
		5116.48	-38.17	-16.97	-21.2	-57.24	8	6.3	0	0	4.77	P
		5100.36	-48.29	-7.09	-41.2	-67.36	8	6.3	0	0	4.77	A
	*	5260	17.6	-	-	-1.47	8	6.3	0	0	4.77	P
	*	5260	7.83	-	-	-11.24	8	6.3	0	0	4.77	A
802.11n		5388	-36.01	-14.81	-21.2	-55.08	8	6.3	0	0	4.77	P
HT20		5355.36	-47.43	-6.23	-41.2	-66.5	8	6.3	0	0	4.77	A
CH 52												
5260MHz												
		5102.96	-38.43	-17.23	-21.2	-57.5	8	6.3	0	0	4.77	P
		5138.58	-48.2	-7	-41.2	-67.27	8	6.3	0	0	4.77	A
	*	5300	17.91	-	-	-1.16	8	6.3	0	0	4.77	P
	*	5300	8.52	-	-	-10.55	8	6.3	0	0	4.77	A
802.11n		5417.52	-36.7	-15.5	-21.2	-55.77	8	6.3	0	0	4.77	P
HT20		5417.04	-47.22	-6.02	-41.2	-66.29	8	6.3	0	0	4.77	A
CH 60												
5300MHz												

	*	5320	18.56	-	-	-0.51	8	6.3	0	0	4.77	P
	*	5320	19.07	-	-	0	8	6.3	0	0	4.77	A
		5351.04	-36.04	-14.84	-21.2	-55.11	8	6.3	0	0	4.77	P
		5350.4	-45.76	-4.56	-41.2	-64.83	8	6.3	0	0	4.77	A
802.11n												
HT20												
CH 64												
5320MHz												
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)

WIFI Ant. 1+2+3(1)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
		10520	-33.38	-6.38	-27	-17.9	8	6.3	34.55	0	4.77	P
		15780	-47.46	-26.26	-21.2	-31.62	8	6.3	34.91	0	4.77	P
802.11n		21044	-71.77	-50.57	-21.2	-55.81	8	6.3	35.03	0	4.77	P
HT20												
CH 52												
5260MHz												
		10601	-42.38	-21.18	-21.2	-26.98	8	6.3	34.47	0	4.77	P
		15900	-43.95	-22.75	-21.2	-28.03	8	6.3	34.99	0	4.77	P
802.11n		21200	-72.1	-50.9	-21.2	-56.03	8	6.3	35.14	0	4.77	P
HT20												
CH 60												
5300MHz												
		10640	-33.84	-12.64	-21.2	-18.46	8	6.3	34.45	0	4.77	P
		15960	-36.89	-15.69	-21.2	-20.92	8	6.3	35.04	0	4.77	P
802.11n		15960	-51.21	-10.01	-41.2	-35.24	8	6.3	35.04	0	4.77	A
HT20		21280	-57.23	-36.03	-21.2	-41.11	8	6.3	35.19	0	4.77	P
CH 64												
5320MHz												
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)

WIFI Ant. 1+2+3(1)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
		5065.26	-37.97	-16.77	-21.2	-57.04	8	6.3	0	0	4.77	P
		5095.16	-47.96	-6.76	-41.2	-67.03	8	6.3	0	0	4.77	A
	*	5270	18.06	-	-	-1.01	8	6.3	0	0	4.77	P
	*	5270	8.27	-	-	-10.8	8	6.3	0	0	4.77	A
802.11n		5363.52	-37.21	-16.01	-21.2	-56.28	8	6.3	0	0	4.77	P
HT40		5359.68	-46.54	-5.34	-41.2	-65.61	8	6.3	0	0	4.77	A
CH 54												
5270MHz												
		5139.1	-37.98	-16.78	-21.2	-57.05	8	6.3	0	0	4.77	P
		5072.8	-48.07	-6.87	-41.2	-67.14	8	6.3	0	0	4.77	A
	*	5310	17.15	-	-	-1.92	8	6.3	0	0	4.77	P
	*	5310	7.26	-	-	-11.81	8	6.3	0	0	4.77	A
802.11n		5350.8	-31.7	-10.5	-21.2	-50.77	8	6.3	0	0	4.77	P
HT40		5350.56	-41.44	-0.24	-41.2	-60.51	8	6.3	0	0	4.77	A
CH 62												
5310MHz												
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)

WIFI Ant. 1+2+3(1)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
		10540	-32.26	-5.26	-27	-16.8	8	6.3	34.53	0	4.77	P
		15810	-40.17	-18.97	-21.2	-24.31	8	6.3	34.93	0	4.77	P
802.11n		15810	-48.22	-7.02	-41.2	-32.36	8	6.3	34.93	0	4.77	A
HT40		21080	-59.99	-38.79	-21.2	-44.01	8	6.3	35.05	0	4.77	P
CH 54												
5270MHz												
		10620	-33.87	-12.67	-21.2	-18.47	8	6.3	34.47	0	4.77	P
		15930	-40.92	-19.72	-21.2	-24.99	8	6.3	35	0	4.77	P
802.11n		15930	-49.1	-7.9	-41.2	-33.17	8	6.3	35	0	4.77	A
HT40		21240	-60.87	-39.67	-21.2	-44.77	8	6.3	35.17	0	4.77	P
CH 62												
5310MHz												
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.											

Band 2 5250~5350MHz

WIFI 802.11ac VHT80 (Band Edge)

WIFI Ant. 1+2+3(1)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
		5122.98	-39.83	-18.63	-21.2	-58.9	8	6.3	0	0	4.77	P
		5143.78	-49.87	-8.67	-41.2	-68.94	8	6.3	0	0	4.77	A
	*	5290	10.78	-	-	-8.29	8	6.3	0	0	4.77	P
	*	5290	-0.46	-	-	-19.53	8	6.3	0	0	4.77	A
802.11ac		5353.68	-31.38	-10.18	-21.2	-50.45	8	6.3	0	0	4.77	P
VHT80		5350.08	-42.5	-1.3	-41.2	-61.57	8	6.3	0	0	4.77	A
CH 58												
5290MHz												
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.											

Band 2 5250~5350MHz

WIFI 802.11ac VHT80 (Harmonic)

WIFI Ant. 1+2+3(1)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
802.11ac VHT80 CH 58 5290MHz		10580	-34.08	-7.08	-27	-18.66	8	6.3	34.49	0	4.77	P
		15870	-51.47	-30.27	-21.2	-35.57	8	6.3	34.97	0	4.77	P
		21160	-74.5	-53.3	-21.2	-58.45	8	6.3	35.12	0	4.77	P
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)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Grounding	MIMO	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Gain	Avg.
1+2+3(1)		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(dBi)	(P/A)
802.11a CH 100 5500MHz		5458.8	-38.74	-17.54	-21.2	-57.81	8	6.3	0	0	4.77	P
		5462	-38.28	-11.28	-27	-57.35	8	6.3	0	0	4.77	P
		5459.28	-48.49	-7.29	-41.2	-67.56	8	6.3	0	0	4.77	A
	*	5500	15.98	-	-	-3.09	8	6.3	0	0	4.77	P
		5500	17.45	-	-	-1.62	8	6.3	0	0	4.77	A
802.11a CH 116 5580MHz		5457.76	-39.92	-18.72	-21.2	-58.99	8	6.3	0	0	4.77	P
		5468.32	-39.72	-12.72	-27	-58.79	8	6.3	0	0	4.77	P
		5426.56	-49.38	-8.18	-41.2	-68.45	8	6.3	0	0	4.77	A
	*	5580	15.55	-	-	-3.52	8	6.3	0	0	4.77	P
		5580	6.29	-	-	-12.78	8	6.3	0	0	4.77	A
		5737.875	-39.69	-12.69	-27	-58.76	8	6.3	0	0	4.77	P

802.11a CH 140 5700MHz	*	5700	17.2	-	-	-1.87	8	6.3	0	0	4.77	P
		5700	15.96	-	-	-3.11	8	6.3	0	0	4.77	A
		5761.08	-34.88	-7.88	-27	-53.95	8	6.3	0	0	4.77	P
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)

WIFI Ant. 1+2+3(1)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
802.11a CH 100 5500MHz		11000	-33.75	-12.55	-21.2	-18.65	8	6.3	34.17	0	4.77	P
		11000	-41.49	-0.29	-41.2	-26.39	8	6.3	34.17	0	4.77	A
		16500	-46.35	-19.35	-27	-30.65	8	6.3	34.77	0	4.77	P
		21996	-65.63	-38.63	-27	-49.09	8	6.3	35.61	0	4.77	P
802.11a CH 116 5580MHz		11160	-32.24	-11.04	-21.2	-17.17	8	6.3	34.14	0	4.77	P
		11160	-42.07	-0.87	-41.2	-27	8	6.3	34.14	0	4.77	A
		16746	-48.73	-21.73	-27	-33.22	8	6.3	34.58	0	4.77	P
802.11a CH 140 5700MHz		11400	-34.05	-12.85	-21.2	-19.02	8	6.3	34.1	0	4.77	P
		11400	-42.13	-0.93	-41.2	-27.1	8	6.3	34.1	0	4.77	A
		17096	-44.14	-17.14	-27	-28.86	8	6.3	34.35	0	4.77	P
		22794	-65.1	-43.9	-21.2	-48.95	8	6.3	35.22	0	4.77	P
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)

WIFI Ant. 1+2+3(1)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
		5445.84	-39.15	-17.95	-21.2	-58.22	8	6.3	0	0	4.77	P
		5462.64	-38.37	-11.37	-27	-57.44	8	6.3	0	0	4.77	P
		5459.6	-48.33	-7.13	-41.2	-67.4	8	6.3	0	0	4.77	A
	*	5500	16.3	-	-	-2.77	8	6.3	0	0	4.77	P
802.11n		5500	9.41	-	-	-9.66	8	6.3	0	0	4.77	A
HT20												
CH 100												
5500MHz												
		5362.48	-39.48	-18.28	-21.2	-58.55	8	6.3	0	0	4.77	P
		5460	-39.22	-18.02	-21.2	-58.29	8	6.3	0	0	4.77	P
		5411.92	-49.33	-8.13	-41.2	-68.4	8	6.3	0	0	4.77	A
	*	5580	15.92	-	-	-3.15	8	6.3	0	0	4.77	P
802.11n		5580	6.5	-	-	-12.57	8	6.3	0	0	4.77	A
HT20		5761.675	-38.87	-11.87	-27	-57.94	8	6.3	0	0	4.77	P
CH 116												
5580MHz												

	*	5700	18.04	-	-	-1.03	8	6.3	0	0	4.77	P
		5700	8.11	-	-	-10.96	8	6.3	0	0	4.77	A
		5725.72	-34.8	-7.8	-27	-53.87	8	6.3	0	0	4.77	P
802.11n												
HT20												
CH 140												
5700MHz												
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)

WIFI Ant. 1+2+3(1)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
		10995	-44.33	-23.13	-21.2	-29.23	8	6.3	34.17	0	4.77	P
		16500	-46.73	-19.73	-27	-31.03	8	6.3	34.77	0	4.77	P
802.11n		22000	-66.38	-39.38	-27	-49.83	8	6.3	35.62	0	4.77	P
HT20												
CH 100												
5500MHz												
		11160	-43.29	-22.09	-21.2	-28.22	8	6.3	34.14	0	4.77	P
		16740	-47.54	-20.54	-27	-32.03	8	6.3	34.58	0	4.77	P
802.11n		22320	-72.4	-51.2	-21.2	-56.13	8	6.3	35.34	0	4.77	P
HT20												
CH 116												
5580MHz												
		11400	-42.52	-21.32	-21.2	-27.49	8	6.3	34.1	0	4.77	P
		17100	-42.1	-15.1	-27	-26.82	8	6.3	34.35	0	4.77	P
802.11n		22800	-59.69	-38.49	-21.2	-43.54	8	6.3	35.22	0	4.77	P
HT20												
CH 140												
5700MHz												
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)

WIFI Ant. 1+2+3(1)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
		5457.76	-33.59	-12.39	-21.2	-52.66	8	6.3	0	0	4.77	P
		5465.2	-27.1	-0.1	-27	-46.17	8	6.3	0	0	4.77	P
		5459.92	-42.72	-1.52	-41.2	-61.79	8	6.3	0	0	4.77	A
	*	5510	16.83	-	-	-2.24	8	6.3	0	0	4.77	P
802.11n		5510	6.82	-	-	-12.25	8	6.3	0	0	4.77	A
HT40		5745.4	-37.58	-10.58	-27	-56.65	8	6.3	0	0	4.77	P
CH 102												
5510MHz												
		5414.32	-36.6	-15.4	-21.2	-55.67	8	6.3	0	0	4.77	P
		5470	-37.28	-10.28	-27	-56.35	8	6.3	0	0	4.77	P
		5459.68	-46.7	-5.5	-41.2	-65.77	8	6.3	0	0	4.77	A
	*	5550	15.91	-	-	-3.16	8	6.3	0	0	4.77	P
802.11n		5550	6.29	-	-	-12.78	8	6.3	0	0	4.77	A
HT40		5730.875	-38.08	-11.08	-27	-57.15	8	6.3	0	0	4.77	P
CH 110												
5550MHz												

		5433.04	-36.85	-15.65	-21.2	-55.92	8	6.3	0	0	4.77	P
		5464.24	-35.79	-8.79	-27	-54.86	8	6.3	0	0	4.77	P
		5431.84	-46.82	-5.62	-41.2	-65.89	8	6.3	0	0	4.77	A
	*	5670	17.17	-	-	-1.9	8	6.3	0	0	4.77	P
802.11n		5670	7.24	-	-	-11.83	8	6.3	0	0	4.77	A
HT40		5731.4	-36.8	-9.8	-27	-55.87	8	6.3	0	0	4.77	P
CH 134												
5670MHz												
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)

WIFI Ant. 1+2+3(1)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
		11020	-44.17	-22.97	-21.2	-29.07	8	6.3	34.17	0	4.77	P
		16530	-43.53	-16.53	-27	-27.85	8	6.3	34.75	0	4.77	P
802.11n		22040	-62.68	-41.48	-21.2	-46.15	8	6.3	35.6	0	4.77	P
HT40												
CH 102												
5510MHz												
		11180	-42.72	-21.52	-21.2	-27.65	8	6.3	34.14	0	4.77	P
		16770	-45.23	-18.23	-27	-29.74	8	6.3	34.56	0	4.77	P
802.11n		22360	-63.46	-42.26	-21.2	-47.23	8	6.3	35.3	0	4.77	P
HT40												
CH 110												
5550MHz												
		11340	-36.19	-14.99	-21.2	-21.15	8	6.3	34.11	0	4.77	P
		11340	-41.97	-0.77	-41.2	-26.93	8	6.3	34.11	0	4.77	A
802.11n		17010	-49.71	-22.71	-27	-34.42	8	6.3	34.36	0	4.77	P
HT40		22682	-72.01	-50.81	-21.2	-55.88	8	6.3	35.2	0	4.77	P
CH 134												
5670MHz												
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.											

Band 3 5470~5725MHz

WIFI 802.11ac VHT80 (Band Edge)

WIFI Ant. 1+2+3(1)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
		5450.8	-30.76	-9.56	-21.2	-49.83	8	6.3	0	0	4.77	P
		5470	-29.67	-2.67	-27	-48.74	8	6.3	0	0	4.77	P
		5458.96	-41.44	-0.24	-41.2	-60.51	8	6.3	0	0	4.77	A
	*	5530	11.64	-	-	-7.43	8	6.3	0	0	4.77	P
802.11ac		5530	0.54	-	-	-18.53	8	6.3	0	0	4.77	A
VHT80		5753.275	-37.81	-10.81	-27	-56.88	8	6.3	0	0	4.77	P
CH 106												
5530MHz												
		5458.48	-33.9	-12.7	-21.2	-52.97	8	6.3	0	0	4.77	P
		5467.6	-33.16	-6.16	-27	-52.23	8	6.3	0	0	4.77	P
		5452.48	-44.5	-3.3	-41.2	-63.57	8	6.3	0	0	4.77	A
	*	5610	18.25	-	-	-0.82	8	6.3	0	0	4.77	P
802.11ac		5610	8.39	-	-	-10.68	8	6.3	0	0	4.77	A
VHT80		5736.3	-35.07	-8.07	-27	-54.14	8	6.3	0	0	4.77	P
CH 122												
5610MHz												
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.											

Band 3 5470~5725MHz

WIFI 802.11ac VHT80 (Harmonic)

WIFI Ant. 1+2+3(1)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
		11060	-43.43	-22.23	-21.2	-28.34	8	6.3	34.16	0	4.77	P
		16590	-51.15	-24.15	-27	-35.51	8	6.3	34.71	0	4.77	P
802.11ac		22120	-70.11	-48.91	-21.2	-53.65	8	6.3	35.53	0	4.77	P
VHT80												
CH 106												
5530MHz												
		11220	-34.58	-13.38	-21.2	-19.52	8	6.3	34.13	0	4.77	P
		11220	-42.55	-1.35	-41.2	-27.49	8	6.3	34.13	0	4.77	A
802.11ac		16830	-42.74	-15.74	-27	-27.31	8	6.3	34.5	0	4.77	P
VHT80		22440	-64.91	-43.71	-21.2	-48.75	8	6.3	35.23	0	4.77	P
CH 122												
5610MHz												
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.											

Band 3 - Straddle Channel

WIFI 802.11a (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Grounding	MIMO	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Gain	Avg.
1+2+3(1)		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(dBi)	(P/A)
802.11a CH 144 5720MHz	*	5720	18.34	-	-	-0.73	8	6.3	0	0	4.77	P
		5720	11.72	-	-	-7.35	8	6.3	0	0	4.77	A
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.											

Band 3 - Straddle Channel

WIFI 802.11a (Harmonic)

WIFI Ant. 1+2+3(1)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
802.11a CH 144 5720MHz		11440	-33.33	-12.13	-21.2	-18.31	8	6.3	34.09	0	4.77	P
		11440	-41.79	-0.59	-41.2	-26.77	8	6.3	34.09	0	4.77	A
		17166	-46.33	-19.33	-27	-31.07	8	6.3	34.33	0	4.77	P
		22880	-69.2	-48	-21.2	-53.04	8	6.3	35.23	0	4.77	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.											

Band 3 - Straddle Channel

WIFI 802.11n HT20 (Band Edge)

WIFI Ant. 1+2+3(1)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
802.11n HT20 CH 144 5720MHz	*	5720	17.55	-	-	-1.52	8	6.3	0	0	4.77	P
		5720	11.19	-	-	-7.88	8	6.3	0	0	4.77	A
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.											

Band 3 - Straddle Channel

WIFI 802.11n HT20 (Harmonic)

WIFI Ant. 1+2+3(1)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
802.11n HT20 CH 144 5720MHz		11440	-32.95	-11.75	-21.2	-17.93	8	6.3	34.09	0	4.77	P
		11440	-41.86	-0.66	-41.2	-26.84	8	6.3	34.09	0	4.77	A
		17166	-42.53	-15.53	-27	-27.27	8	6.3	34.33	0	4.77	P
		22880	-67.35	-46.15	-21.2	-51.19	8	6.3	35.23	0	4.77	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.											

Band 3 - Straddle Channel

WIFI 802.11n HT40 (Band Edge)

WIFI Ant. 1+2+3(1)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
802.11n HT40 CH 142 5710MHz	*	5710	18.7	-	-	-0.37	8	6.3	0	0	4.77	P
		5710	11.42	-	-	-7.65	8	6.3	0	0	4.77	A
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.											

Band 3 - Straddle Channel

WIFI 802.11n HT40 (Harmonic)

WIFI Ant. 1+2+3(1)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
802.11n HT40 CH 142 5710MHz		11420	-31.58	-10.38	-21.2	-16.56	8	6.3	34.09	0	4.77	P
		11420	-41.22	-0.02	-41.2	-26.2	8	6.3	34.09	0	4.77	A
		17124	-40.83	-13.83	-27	-25.56	8	6.3	34.34	0	4.77	P
		22840	-60.65	-39.45	-21.2	-44.5	8	6.3	35.22	0	4.77	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.											

Band 3 - Straddle Channel

WIFI 802.11ac VHT80 (Band Edge)

WIFI Ant. 1+2+3(1)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
802.11ac VHT80 CH 138 5690MHz	*	5690	19.39	-	-	0.32	8	6.3	0	0	4.77	P
		5690	10.2	-	-	-8.87	8	6.3	0	0	4.77	A
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.											

Band 3 - Straddle Channel

WIFI 802.11ac VHT80 (Harmonic)

WIFI Ant. 1+2+3(1)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
		11380	-31.89	-10.69	-21.2	-16.86	8	6.3	34.1	0	4.77	P
		11380	-41.47	-0.27	-41.2	-26.44	8	6.3	34.1	0	4.77	A
802.11ac		17068	-37.99	-10.99	-27	-22.71	8	6.3	34.35	0	4.77	P
VHT80		22760	-55.76	-34.56	-21.2	-39.62	8	6.3	35.21	0	4.77	P
CH 138												
5690MHz												
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.											

Emission below 1GHz

WIFI 802.11a (LF)

WIFI Ant. 1+2+3(1)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
802.11a LF		42.61	-68.04	-12.84	-55.2	-59.52	8	6.3	32.29	4.7	4.77	P
		143.49	-78.55	-26.85	-51.7	-70.11	8	6.3	32.21	4.7	4.77	P
		238.55	-81.09	-31.89	-49.2	-72.69	8	6.3	32.17	4.7	4.77	P
		489.78	-83.22	-34.02	-49.2	-74.82	8	6.3	32.17	4.7	4.77	P
		649.83	-80.91	-31.71	-49.2	-72.5	8	6.3	32.18	4.7	4.77	P
		802.12	-77.86	-28.66	-49.2	-69.7	8	6.3	31.93	4.7	4.77	P
Remark	1. No other spurious found. 2. All results are PASS against limit line.											

Band 2 - 5250~5350MHz

WIFI 802.11a (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Grounding	MIMO	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Gain	Avg.
1+2+3(2)		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(dBi)	(P/A)
802.11a CH 52 5260MHz		5033.54	-37.19	-15.99	-21.2	-56.26	8	6.3	0	0	4.77	P
		5093.6	-47.81	-6.61	-41.2	-66.88	8	6.3	0	0	4.77	A
	*	5260	19.06	-	-	-0.01	8	6.3	0	0	4.77	P
	*	5260	11.89	-	-	-7.18	8	6.3	0	0	4.77	A
		5393.28	-37.8	-16.6	-21.2	-56.87	8	6.3	0	0	4.77	P
		5388.48	-48.19	-6.99	-41.2	-67.26	8	6.3	0	0	4.77	A
802.11a CH 60 5300MHz		5037.18	-37.16	-15.96	-21.2	-56.23	8	6.3	0	0	4.77	P
		5140.14	-47.82	-6.62	-41.2	-66.89	8	6.3	0	0	4.77	A
	*	5300	18.71	-	-	-0.36	8	6.3	0	0	4.77	P
	*	5300	11.58	-	-	-7.49	8	6.3	0	0	4.77	A
		5458.56	-38.06	-16.86	-21.2	-57.13	8	6.3	0	0	4.77	P
		5353.44	-48.08	-6.88	-41.2	-67.15	8	6.3	0	0	4.77	A

802.11a CH 64 5320MHz	*	5320	18.98	-	-	-0.09	8	6.3	0	0	4.77	P
	*	5320	11.91	-	-	-7.16	8	6.3	0	0	4.77	A
		5398.4	-37.34	-16.14	-21.2	-56.41	8	6.3	0	0	4.77	P
		5350.4	-46.61	-5.41	-41.2	-65.68	8	6.3	0	0	4.77	A
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)

WIFI Ant. 1+2+3(2)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
802.11a CH 52 5260MHz		10520	-34.38	-7.38	-27	-18.9	8	6.3	34.55	0	4.77	P
		15780	-45.67	-24.47	-21.2	-29.83	8	6.3	34.91	0	4.77	P
		21040	-63.63	-42.43	-21.2	-47.67	8	6.3	35.03	0	4.77	P
802.11a CH 60 5300MHz		10601	-42.92	-21.72	-21.2	-27.52	8	6.3	34.47	0	4.77	P
		15900	-44.72	-23.52	-21.2	-28.8	8	6.3	34.99	0	4.77	P
		21200	-70.94	-49.74	-21.2	-54.87	8	6.3	35.14	0	4.77	P
802.11a CH 64 5320MHz		10625	-41.87	-20.67	-21.2	-26.47	8	6.3	34.47	0	4.77	P
		15960	-39.89	-18.69	-21.2	-23.92	8	6.3	35.04	0	4.77	P
		15960	-69.95	-28.75	-41.2	-53.98	8	6.3	35.04	0	4.77	A
		21280	-61.9	-40.7	-21.2	-45.78	8	6.3	35.19	0	4.77	P
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)

WIFI Ant. 1+2+3(2)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
		5095.42	-37.76	-16.56	-21.2	-56.83	8	6.3	0	0	4.77	P
		5142.48	-47.93	-6.73	-41.2	-67	8	6.3	0	0	4.77	A
	*	5260	18.62	-	-	-0.45	8	6.3	0	0	4.77	P
	*	5260	19.07	-	-	0	8	6.3	0	0	4.77	A
802.11n		5353.92	-38.3	-17.1	-21.2	-57.37	8	6.3	0	0	4.77	P
HT20		5416.08	-48.28	-7.08	-41.2	-67.35	8	6.3	0	0	4.77	A
CH 52												
5260MHz												
		5042.64	-37.38	-16.18	-21.2	-56.45	8	6.3	0	0	4.77	P
		5146.9	-47.8	-6.6	-41.2	-66.87	8	6.3	0	0	4.77	A
	*	5300	18.92	-	-	-0.15	8	6.3	0	0	4.77	P
	*	5300	19.07	-	-	0	8	6.3	0	0	4.77	A
802.11n		5407.44	-37.89	-16.69	-21.2	-56.96	8	6.3	0	0	4.77	P
HT20		5350.56	-47.99	-6.79	-41.2	-67.06	8	6.3	0	0	4.77	A
CH 60												
5300MHz												

	*	5320	18.67	-	-	-0.4	8	6.3	0	0	4.77	P
	*	5320	19.07	-	-	0	8	6.3	0	0	4.77	A
		5352.16	-36.54	-15.34	-21.2	-55.61	8	6.3	0	0	4.77	P
		5350.08	-46.16	-4.96	-41.2	-65.23	8	6.3	0	0	4.77	A
802.11n												
HT20												
CH 64												
5320MHz												
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)

WIFI Ant. 1+2+3(2)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
802.11n HT20 CH 52 5260MHz		8760	-75.13	-48.13	-27	-59.28	8	6.3	34.92	0	4.77	P
		10520	-33.33	-6.33	-27	-17.85	8	6.3	34.55	0	4.77	P
		15780	-46.73	-25.53	-21.2	-30.89	8	6.3	34.91	0	4.77	P
		21040	-64.78	-43.58	-21.2	-48.82	8	6.3	35.03	0	4.77	P
802.11n HT20 CH 60 5300MHz		10601	-42.17	-20.97	-21.2	-26.77	8	6.3	34.47	0	4.77	P
		15900	-41.02	-19.82	-21.2	-25.1	8	6.3	34.99	0	4.77	P
		15900	-51.66	-10.46	-41.2	-35.74	8	6.3	34.99	0	4.77	A
		21200	-71.63	-50.43	-21.2	-55.56	8	6.3	35.14	0	4.77	P
802.11n HT20 CH 64 5320MHz		7095	-55.91	-28.91	-27	-40.38	8	6.3	34.6	0	4.77	P
		8860	-73.78	-46.78	-27	-57.91	8	6.3	34.94	0	4.77	P
		10645	-42.97	-21.77	-21.2	-27.59	8	6.3	34.45	0	4.77	P
		15960	-40.17	-18.97	-21.2	-24.2	8	6.3	35.04	0	4.77	P
		15960	-68.62	-27.42	-41.2	-52.65	8	6.3	35.04	0	4.77	A
		21280	-61.98	-40.78	-21.2	-45.86	8	6.3	35.19	0	4.77	P
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)

WIFI Ant. 1+2+3(2)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
		5081.64	-37.24	-16.04	-21.2	-56.31	8	6.3	0	0	4.77	P
		5118.56	-47.74	-6.54	-41.2	-66.81	8	6.3	0	0	4.77	A
	*	5270	19.23	-	-	0.16	8	6.3	0	0	4.77	P
	*	5270	11.83	-	-	-7.24	8	6.3	0	0	4.77	A
802.11n		5352	-36.97	-15.77	-21.2	-56.04	8	6.3	0	0	4.77	P
HT40		5351.04	-47.45	-6.25	-41.2	-66.52	8	6.3	0	0	4.77	A
CH 54												
5270MHz												
		5000.26	-37.82	-16.62	-21.2	-56.89	8	6.3	0	0	4.77	P
		5122.72	-47.99	-6.79	-41.2	-67.06	8	6.3	0	0	4.77	A
	*	5310	17.81	-	-	-1.26	8	6.3	0	0	4.77	P
	*	5310	10.49	-	-	-8.58	8	6.3	0	0	4.77	A
802.11n		5350.08	-33.92	-12.72	-21.2	-52.99	8	6.3	0	0	4.77	P
HT40		5350.32	-42.42	-1.22	-41.2	-61.49	8	6.3	0	0	4.77	A
CH 62												
5310MHz												
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)

WIFI Ant. 1+2+3(2)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
		10540	-32.59	-5.59	-27	-17.13	8	6.3	34.53	0	4.77	P
		15808	-44.15	-22.95	-21.2	-28.29	8	6.3	34.93	0	4.77	P
802.11n		21080	-59.98	-38.78	-21.2	-44	8	6.3	35.05	0	4.77	P
HT40												
CH 54												
5270MHz												
		10620	-42.38	-21.18	-21.2	-26.98	8	6.3	34.47	0	4.77	P
		15930	-43.29	-22.09	-21.2	-27.36	8	6.3	35	0	4.77	P
802.11n		21240	-62.48	-41.28	-21.2	-46.38	8	6.3	35.17	0	4.77	P
HT40												
CH 62												
5310MHz												
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.											

Band 2 5250~5350MHz

WIFI 802.11ac VHT80 (Band Edge)

WIFI Ant. 1+2+3(2)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
		5137.8	-37.87	-16.67	-21.2	-56.94	8	6.3	0	0	4.77	P
		5144.04	-47.82	-6.62	-41.2	-66.89	8	6.3	0	0	4.77	A
	*	5290	11	-	-	-8.07	8	6.3	0	0	4.77	P
	*	5290	2.86	-	-	-16.21	8	6.3	0	0	4.77	A
802.11ac		5352.72	-33.05	-11.85	-21.2	-52.12	8	6.3	0	0	4.77	P
VHT80		5350.08	-41.98	-0.78	-41.2	-61.05	8	6.3	0	0	4.77	A
CH 58												
5290MHz												
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.											

Band 2 5250~5350MHz

WIFI 802.11ac VHT80 (Harmonic)

WIFI Ant. 1+2+3(2)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
802.11ac VHT80 CH 58 5290MHz		10580	-33.75	-6.75	-27	-18.33	8	6.3	34.49	0	4.77	P
		15870	-51.08	-29.88	-21.2	-35.18	8	6.3	34.97	0	4.77	P
		21160	-74.07	-52.87	-21.2	-58.02	8	6.3	35.12	0	4.77	P
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)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Grounding	MIMO	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Gain	Avg.
1+2+3(2)		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(dBi)	(P/A)
802.11a CH 100 5500MHz		5450.16	-37.62	-16.42	-21.2	-56.69	8	6.3	0	0	4.77	P
		5469.36	-36.59	-9.59	-27	-55.66	8	6.3	0	0	4.77	P
		5459.6	-47.23	-6.03	-41.2	-66.3	8	6.3	0	0	4.77	A
	*	5500	16.67	-	-	-2.4	8	6.3	0	0	4.77	P
		5500	17.32	-	-	-1.75	8	6.3	0	0	4.77	A
802.11a CH 116 5580MHz		5436.4	-37.59	-16.39	-21.2	-56.66	8	6.3	0	0	4.77	P
		5467.12	-39.02	-12.02	-27	-58.09	8	6.3	0	0	4.77	P
		5426.56	-47.83	-6.63	-41.2	-66.9	8	6.3	0	0	4.77	A
	*	5580	16.23	-	-	-2.84	8	6.3	0	0	4.77	P
		5580	-0.37	-	-	-19.44	8	6.3	0	0	4.77	A
		5758	-38.72	-11.72	-27	-57.79	8	6.3	0	0	4.77	P

802.11a CH 140 5700MHz	*	5700	18.26	-	-	-0.81	8	6.3	0	0	4.77	P
		5700	19.35	-	-	0.28	8	6.3	0	0	4.77	A
		5730.84	-34.3	-7.3	-27	-53.37	8	6.3	0	0	4.77	P
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)

WIFI Ant. 1+2+3(2)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
802.11a CH 100 5500MHz		11000	-43.63	-22.43	-21.2	-28.53	8	6.3	34.17	0	4.77	P
		16500	-47.09	-20.09	-27	-31.39	8	6.3	34.77	0	4.77	P
		22000	-70.36	-43.36	-27	-53.81	8	6.3	35.62	0	4.77	P
802.11a CH 116 5580MHz		7440	-70.67	-49.47	-21.2	-55.04	8	6.3	34.7	0	4.77	P
		9300	-71.76	-44.76	-27	-55.78	8	6.3	35.05	0	4.77	P
		11155	-42.75	-21.55	-21.2	-27.68	8	6.3	34.14	0	4.77	P
		16740	-49.91	-22.91	-27	-34.4	8	6.3	34.58	0	4.77	P
802.11a CH 140 5700MHz		9500	-73.99	-46.99	-27	-57.94	8	6.3	35.12	0	4.77	P
		11400	-42.25	-21.05	-21.2	-27.22	8	6.3	34.1	0	4.77	P
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)

WIFI Ant. 1+2+3(2)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
		5449.52	-37.14	-15.94	-21.2	-56.21	8	6.3	0	0	4.77	P
		5465.84	-35.98	-8.98	-27	-55.05	8	6.3	0	0	4.77	P
		5459.92	-47	-5.8	-41.2	-66.07	8	6.3	0	0	4.77	A
	*	5500	16.79	-	-	-2.28	8	6.3	0	0	4.77	P
802.11n		5500	17.41	-	-	-1.66	8	6.3	0	0	4.77	A
HT20												
CH 100												
5500MHz												
		5427.76	-38.09	-16.89	-21.2	-57.16	8	6.3	0	0	4.77	P
		5467.36	-38.62	-11.62	-27	-57.69	8	6.3	0	0	4.77	P
		5436.64	-47.94	-6.74	-41.2	-67.01	8	6.3	0	0	4.77	A
	*	5580	17.09	-	-	-1.98	8	6.3	0	0	4.77	P
802.11n		5580	4.13	-	-	-14.94	8	6.3	0	0	4.77	A
HT20		5761.85	-38.48	-11.48	-27	-57.55	8	6.3	0	0	4.77	P
CH 116												
5580MHz												

	*	5700	18.53	-	-	-0.54	8	6.3	0	0	4.77	P
		5700	19.69	-	-	0.62	8	6.3	0	0	4.77	A
		5725.24	-34.47	-7.47	-27	-53.54	8	6.3	0	0	4.77	P
802.11n												
HT20												
CH 140												
5700MHz												
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)

WIFI Ant. 1+2+3(2)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
		7335	-66.92	-45.72	-21.2	-51.33	8	6.3	34.66	0	4.77	P
		9165	-72.09	-50.89	-21.2	-56.15	8	6.3	35.01	0	4.77	P
802.11n		11000	-43.52	-22.32	-21.2	-28.42	8	6.3	34.17	0	4.77	P
HT20		16494	-47.56	-20.56	-27	-31.86	8	6.3	34.77	0	4.77	P
CH 100		21982	-68.37	-41.37	-27	-51.83	8	6.3	35.61	0	4.77	P
5500MHz												
		10980	-42.82	-21.62	-21.2	-27.7	8	6.3	34.19	0	4.77	P
		10980	-42.82	-21.62	-21.2	-27.7	8	6.3	34.19	0	4.77	P
802.11n		16494	-43.31	-16.31	-27	-27.61	8	6.3	34.77	0	4.77	P
HT20		21982	-68.37	-41.37	-27	-51.83	8	6.3	35.61	0	4.77	P
CH 116												
5580MHz												
		11400	-44.74	-23.54	-21.2	-29.71	8	6.3	34.1	0	4.77	P
		17100	-42.98	-15.98	-27	-27.7	8	6.3	34.35	0	4.77	P
802.11n		22800	-68.37	-47.17	-21.2	-52.22	8	6.3	35.22	0	4.77	P
HT20												
CH 140												
5700MHz												
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)

WIFI Ant. 1+2+3(2)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
		5459.92	-32.98	-11.78	-21.2	-52.05	8	6.3	0	0	4.77	P
		5470	-27.72	-0.72	-27	-46.79	8	6.3	0	0	4.77	P
		5459.68	-41.69	-0.49	-41.2	-60.76	8	6.3	0	0	4.77	A
	*	5510	16.72	-	-	-2.35	8	6.3	0	0	4.77	P
802.11n		5510	9.71	-	-	-9.36	8	6.3	0	0	4.77	A
HT40		5738.05	-37.61	-10.61	-27	-56.68	8	6.3	0	0	4.77	P
CH 102												
5510MHz												
		5451.76	-34.15	-12.95	-21.2	-53.22	8	6.3	0	0	4.77	P
		5461.84	-34.52	-7.52	-27	-53.59	8	6.3	0	0	4.77	P
		5449.12	-44.85	-3.65	-41.2	-63.92	8	6.3	0	0	4.77	A
	*	5590	16.05	-	-	-3.02	8	6.3	0	0	4.77	P
802.11n		5590	17.97	-	-	-1.1	8	6.3	0	0	4.77	A
HT40		5745.225	-36.53	-9.53	-27	-55.6	8	6.3	0	0	4.77	P
CH 110												
5550MHz												

		5439.28	-34.71	-13.51	-21.2	-53.78	8	6.3	0	0	4.77	P
		5466.64	-35.85	-8.85	-27	-54.92	8	6.3	0	0	4.77	P
		5416	-44.77	-3.57	-41.2	-63.84	8	6.3	0	0	4.77	A
	*	5670	17.37	-	-	-1.7	8	6.3	0	0	4.77	P
802.11n		5670	19.9	-	-	0.83	8	6.3	0	0	4.77	A
HT40		5727.2	-36.31	-9.31	-27	-55.38	8	6.3	0	0	4.77	P
CH 134												
5670MHz												
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)

WIFI Ant. 1+2+3(2)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
		11020	-42.84	-21.64	-21.2	-27.74	8	6.3	34.17	0	4.77	P
		16530	-43	-16	-27	-27.32	8	6.3	34.75	0	4.77	P
802.11n		22040	-64.82	-43.62	-21.2	-48.29	8	6.3	35.6	0	4.77	P
HT40												
CH 102												
5510MHz												
		11165	-42.29	-21.09	-21.2	-27.22	8	6.3	34.14	0	4.77	P
		16770	-45.61	-18.61	-27	-30.12	8	6.3	34.56	0	4.77	P
802.11n		22360	-64.88	-43.68	-21.2	-48.65	8	6.3	35.3	0	4.77	P
HT40												
CH 110												
5550MHz												
		11340	-37.07	-15.87	-21.2	-22.03	8	6.3	34.11	0	4.77	P
		11340	-41.97	-0.77	-41.2	-26.93	8	6.3	34.11	0	4.77	A
802.11n		17010	-45.05	-18.05	-27	-29.76	8	6.3	34.36	0	4.77	P
HT40		22680	-66.76	-45.56	-21.2	-50.63	8	6.3	35.2	0	4.77	P
CH 134												
5670MHz												
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.											

Band 3 5470~5725MHz

WIFI 802.11ac VHT80 (Band Edge)

WIFI Ant. 1+2+3(2)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
		5454.4	-29.63	-8.43	-21.2	-48.7	8	6.3	0	0	4.77	P
		5460.64	-30.19	-3.19	-27	-49.26	8	6.3	0	0	4.77	P
		5457.28	-41.81	-0.61	-41.2	-60.88	8	6.3	0	0	4.77	A
	*	5518	12.02	-	-	-7.05	8	6.3	0	0	4.77	P
802.11ac		5530	-28	-	-	-47.07	8	6.3	0	0	4.77	A
VHT80		5729.475	-39.75	-12.75	-27	-58.82	8	6.3	0	0	4.77	P
CH 106												
5530MHz												
		5351.92	-34.97	-13.77	-21.2	-54.04	8	6.3	0	0	4.77	P
		5462.8	-37.86	-10.86	-27	-56.93	8	6.3	0	0	4.77	P
		5350	-44.08	-2.88	-41.2	-63.15	8	6.3	0	0	4.77	A
	*	5610	15.17	-	-	-3.9	8	6.3	0	0	4.77	P
802.11ac		5610	3.79	-	-	-15.28	8	6.3	0	0	4.77	A
VHT80		5728.25	-37.19	-10.19	-27	-56.26	8	6.3	0	0	4.77	P
CH 122												
5610MHz												
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.											

Band 3 5470~5725MHz

WIFI 802.11ac VHT80 (Harmonic)

WIFI Ant. 1+2+3(2)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
		11060	-42.11	-20.91	-21.2	-27.02	8	6.3	34.16	0	4.77	P
		16590	-47.96	-20.96	-27	-32.32	8	6.3	34.71	0	4.77	P
802.11ac												
VHT80												
CH 106												
5530MHz												
		11220	-41.71	-20.51	-21.2	-26.65	8	6.3	34.13	0	4.77	P
		16830	-42.79	-15.79	-27	-27.36	8	6.3	34.5	0	4.77	P
802.11ac		22440	-64.78	-43.58	-21.2	-48.62	8	6.3	35.23	0	4.77	P
VHT80												
CH 122												
5610MHz												
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.											

Band 3 - Straddle Channel

WIFI 802.11a (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Grounding	MIMO	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Gain	Avg.
1+2+3(2)		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(dBi)	(P/A)
802.11a CH 144 5720MHz	*	5716	17.2	-	-	-1.87	8	6.3	0	0	4.77	P
		5716	10.34	-	-	-8.73	8	6.3	0	0	4.77	A
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.											

Band 3 - Straddle Channel

WIFI 802.11a (Harmonic)

WIFI Ant. 1+2+3(2)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
802.11a CH 144 5720MHz		11440	-43.24	-22.04	-21.2	-28.22	8	6.3	34.09	0	4.77	P
		17160	-44.39	-17.39	-27	-29.13	8	6.3	34.33	0	4.77	P
		22880	-69.73	-48.53	-21.2	-53.57	8	6.3	35.23	0	4.77	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.											

Band 3 - Straddle Channel

WIFI 802.11n HT20 (Band Edge)

WIFI Ant. 1+2+3(2)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
802.11n HT20 CH 144 5720MHz	*	5716	18.63	-	-	-0.44	8	6.3	0	0	4.77	P
		5716	11.16	-	-	-7.91	8	6.3	0	0	4.77	A
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.											

Band 3 - Straddle Channel

WIFI 802.11n HT20 (Harmonic)

WIFI Ant. 1+2+3(2)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
802.11n HT20 CH 144 5720MHz		11440	-41.7	-20.5	-21.2	-26.68	8	6.3	34.09	0	4.77	P
		17160	-45.76	-18.76	-27	-30.5	8	6.3	34.33	0	4.77	P
		22880	-69.41	-48.21	-21.2	-53.25	8	6.3	35.23	0	4.77	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.											

Band 3 - Straddle Channel

WIFI 802.11n HT40 (Band Edge)

WIFI Ant. 1+2+3(2)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
802.11n HT40 CH 142 5710MHz	*	5710	18.33	-	-	-0.74	8	6.3	0	0	4.77	P
		5710	19.07	-	-	0	8	6.3	0	0	4.77	A
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.											

Band 3 - Straddle Channel

WIFI 802.11n HT40 (Harmonic)

WIFI Ant. 1+2+3(2)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
802.11n HT40 CH 142 5710MHz		11420	-43.33	-22.13	-21.2	-28.31	8	6.3	34.09	0	4.77	P
		17130	-43.53	-16.53	-27	-28.27	8	6.3	34.33	0	4.77	P
		22840	-64.01	-42.81	-21.2	-47.86	8	6.3	35.22	0	4.77	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.											

Band 3 - Straddle Channel

WIFI 802.11ac VHT80 (Band Edge)

WIFI Ant. 1+2+3(2)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
802.11ac VHT80 CH 138 5690MHz	*	5690	18.4	-	-	-0.67	8	6.3	0	0	4.77	P
		5690	10.23	-	-	-8.84	8	6.3	0	0	4.77	A
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.											

Band 3 - Straddle Channel

WIFI 802.11ac VHT80 (Harmonic)

WIFI Ant. 1+2+3(2)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
802.11ac VHT80 CH 138 5690MHz		11380	-42.05	-20.85	-21.2	-27.02	8	6.3	34.1	0	4.77	P
		17070	-40.07	-13.07	-27	-24.79	8	6.3	34.35	0	4.77	P
		22760	-62.58	-41.38	-21.2	-46.44	8	6.3	35.21	0	4.77	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.											

Emission below 1GHz

WIFI 802.11a (LF)

WIFI Ant. 1+2+3(2)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
802.11a LF		42.61	-68.03	-12.83	-55.2	-59.51	8	6.3	32.29	4.7	4.77	P
		172.59	-79.55	-27.85	-51.7	-71.1	8	6.3	32.22	4.7	4.77	P
		208.48	-79.64	-27.94	-51.7	-71.19	8	6.3	32.22	4.7	4.77	P
		505.3	-79.77	-30.57	-49.2	-71.36	8	6.3	32.18	4.7	4.77	P
		783.69	-74.41	-25.21	-49.2	-66.2	8	6.3	31.98	4.7	4.77	P
		937.92	-72.77	-23.57	-49.2	-65.43	8	6.3	31.11	4.7	4.77	P
Remark	1. No other spurious found. 2. All results are PASS against limit line.											

Band 2 - 5250~5350MHz

WIFI 802.11a (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Grounding	MIMO	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Gain	Avg.
1+2+3(3)		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(dBi)	(P/A)
802.11a CH 52 5260MHz		5095.16	-32.56	-11.36	-21.2	-51.63	8	6.3	0	0	4.77	P
		5093.34	-42.17	-0.97	-41.2	-61.24	8	6.3	0	0	4.77	P
	*	5260	19.37	-	-	0.3	8	6.3	0	0	4.77	P
	*	5260	8.89	-	-	-10.18	8	6.3	0	0	4.77	A
		5423.28	-37.54	-16.34	-21.2	-56.61	8	6.3	0	0	4.77	P
		5415.36	-46.9	-5.7	-41.2	-65.97	8	6.3	0	0	4.77	A
802.11a CH 60 5300MHz		5147.16	-32.01	-10.81	-21.2	-51.08	8	6.3	0	0	4.77	P
		5133.64	-41.36	-0.16	-41.2	-60.43	8	6.3	0	0	4.77	A
	*	5300	18.32	-	-	-0.75	8	6.3	0	0	4.77	P
	*	5300	8.75	-	-	-10.32	8	6.3	0	0	4.77	A
		5382.72	-36.64	-15.44	-21.2	-55.71	8	6.3	0	0	4.77	P
		5350.32	-46.26	-5.06	-41.2	-65.33	8	6.3	0	0	4.77	A

802.11a CH 64 5320MHz	*	5320	19.42	-	-	0.35	8	6.3	0	0	4.77	P
	*	5320	9.2	-	-	-9.87	8	6.3	0	0	4.77	A
		5358.08	-35.16	-13.96	-21.2	-54.23	8	6.3	0	0	4.77	P
		5357.28	-44.97	-3.77	-41.2	-64.04	8	6.3	0	0	4.77	A
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)

WIFI Ant. 1+2+3(3)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
802.11a CH 52 5260MHz		10520	-34.11	-7.11	-27	-18.63	8	6.3	34.55	0	4.77	P
		15780	-44.75	-23.55	-21.2	-28.91	8	6.3	34.91	0	4.77	P
		21040	-66.38	-45.18	-21.2	-50.42	8	6.3	35.03	0	4.77	P
802.11a CH 60 5300MHz		10601	-41.43	-20.23	-21.2	-26.03	8	6.3	34.47	0	4.77	P
		15900	-44.88	-23.68	-21.2	-28.96	8	6.3	34.99	0	4.77	P
		21200	-68.25	-47.05	-21.2	-52.18	8	6.3	35.14	0	4.77	P
802.11a CH 64 5320MHz		10640	-33.07	-11.87	-21.2	-17.69	8	6.3	34.45	0	4.77	P
		15960	-40.02	-18.82	-21.2	-24.05	8	6.3	35.04	0	4.77	P
		15960	-49.52	-8.32	-41.2	-33.55	8	6.3	35.04	0	4.77	A
		21280	-60.3	-39.1	-21.2	-44.18	8	6.3	35.19	0	4.77	P
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)

WIFI Ant. 1+2+3(3)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
		5106.08	-32.9	-11.7	-21.2	-51.97	8	6.3	0	0	4.77	P
		5093.86	-42.33	-1.13	-41.2	-61.4	8	6.3	0	0	4.77	A
	*	5260	17.33	-	-	-1.74	8	6.3	0	0	4.77	P
	*	5260	7.45	-	-	-11.62	8	6.3	0	0	4.77	A
802.11n		5418	-38.73	-17.53	-21.2	-57.8	8	6.3	0	0	4.77	P
HT20		5414.64	-46.86	-5.66	-41.2	-65.93	8	6.3	0	0	4.77	A
CH 52												
5260MHz												
		5146.38	-31.92	-10.72	-21.2	-50.99	8	6.3	0	0	4.77	P
		5134.94	-41.32	-0.12	-41.2	-60.39	8	6.3	0	0	4.77	A
	*	5300	18.65	-	-	-0.42	8	6.3	0	0	4.77	P
	*	5300	9.06	-	-	-10.01	8	6.3	0	0	4.77	A
802.11n		5419.92	-36.49	-15.29	-21.2	-55.56	8	6.3	0	0	4.77	P
HT20		5350.56	-46.61	-5.41	-41.2	-65.68	8	6.3	0	0	4.77	A
CH 60												
5300MHz												

	*	5320	19.12	-	-	0.05	8	6.3	0	0	4.77	P
	*	5320	8.98	-	-	-10.09	8	6.3	0	0	4.77	A
		5357.12	-35.58	-14.38	-21.2	-54.65	8	6.3	0	0	4.77	P
		5355.84	-45	-3.8	-41.2	-64.07	8	6.3	0	0	4.77	A
802.11n												
HT20												
CH 64												
5320MHz												

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)

WIFI Ant. 1+2+3(3)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
802.11n HT20 CH 52 5260MHz		10520	-34.25	-7.25	-27	-18.77	8	6.3	34.55	0	4.77	P
		15780	-44.27	-23.07	-21.2	-28.43	8	6.3	34.91	0	4.77	P
		21040	-67.73	-46.53	-21.2	-51.77	8	6.3	35.03	0	4.77	P
802.11n HT20 CH 60 5300MHz		10601	-42.3	-21.1	-21.2	-26.9	8	6.3	34.47	0	4.77	P
		15900	-43.61	-22.41	-21.2	-27.69	8	6.3	34.99	0	4.77	P
		21200	-66.61	-45.41	-21.2	-50.54	8	6.3	35.14	0	4.77	P
802.11n HT20 CH 64 5320MHz		10640	-32.34	-11.14	-21.2	-16.96	8	6.3	34.45	0	4.77	P
		15960	-39.51	-18.31	-21.2	-23.54	8	6.3	35.04	0	4.77	P
		15960	-62.99	-21.79	-41.2	-47.02	8	6.3	35.04	0	4.77	A
		21280	-59.36	-38.16	-21.2	-43.24	8	6.3	35.19	0	4.77	P
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)

WIFI Ant. 1+2+3(3)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
		5115.44	-31.67	-10.47	-21.2	-50.74	8	6.3	0	0	4.77	P
		5098.02	-42.16	-0.96	-41.2	-61.23	8	6.3	0	0	4.77	P
	*	5270	18.81	-	-	-0.26	8	6.3	0	0	4.77	P
	*	5270	8.99	-	-	-10.08	8	6.3	0	0	4.77	A
802.11n		5368.8	-35.85	-14.65	-21.2	-54.92	8	6.3	0	0	4.77	P
HT40		5352.48	-45.19	-3.99	-41.2	-64.26	8	6.3	0	0	4.77	A
CH 54												
5270MHz												
		5135.2	-34.32	-13.12	-21.2	-53.39	8	6.3	0	0	4.77	P
		5139.88	-43.18	-1.98	-41.2	-62.25	8	6.3	0	0	4.77	A
	*	5310	7.37	-	-	-11.7	8	6.3	0	0	4.77	A
	*	5320	17.35	-	-	-1.72	8	6.3	0	0	4.77	P
802.11n		5351.28	-30.97	-9.77	-21.2	-50.04	8	6.3	0	0	4.77	P
HT40		5350.08	-41.97	-0.77	-41.2	-61.04	8	6.3	0	0	4.77	P
CH 62												
5310MHz												
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)

WIFI Ant. 1+2+3(3)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
		10540	-33.83	-6.83	-27	-18.37	8	6.3	34.53	0	4.77	P
		15810	-42.91	-21.71	-21.2	-27.05	8	6.3	34.93	0	4.77	P
802.11n		21080	-61.31	-40.11	-21.2	-45.33	8	6.3	35.05	0	4.77	P
HT40												
CH 54												
5270MHz												
		10620	-42.05	-20.85	-21.2	-26.65	8	6.3	34.47	0	4.77	P
		15930	-43.51	-22.31	-21.2	-27.58	8	6.3	35	0	4.77	P
802.11n		21240	-62.3	-41.1	-21.2	-46.2	8	6.3	35.17	0	4.77	P
HT40												
CH 62												
5310MHz												
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.											

Band 2 5250~5350MHz

WIFI 802.11ac VHT80 (Band Edge)

WIFI Ant. 1+2+3(3)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
		5105.82	-36.09	-14.89	-21.2	-55.16	8	6.3	0	0	4.77	P
		5145.86	-46.05	-4.85	-41.2	-65.12	8	6.3	0	0	4.77	A
	*	5290	10.54	-	-	-8.53	8	6.3	0	0	4.77	P
	*	5290	-0.28	-	-	-19.35	8	6.3	0	0	4.77	A
802.11ac		5350.32	-32.27	-11.07	-21.2	-51.34	8	6.3	0	0	4.77	P
VHT80		5350.08	-42.81	-1.61	-41.2	-61.88	8	6.3	0	0	4.77	A
CH 58												
5290MHz												
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.											

Band 2 5250~5350MHz

WIFI 802.11ac VHT80 (Harmonic)

WIFI Ant. 1+2+3(3)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
802.11ac VHT80 CH 58 5290MHz		10580	-34.67	-7.67	-27	-19.25	8	6.3	34.49	0	4.77	P
		15870	-51.96	-30.76	-21.2	-36.06	8	6.3	34.97	0	4.77	P
		21160	-75.44	-54.24	-21.2	-59.39	8	6.3	35.12	0	4.77	P
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)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Grounding	MIMO	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Gain	Avg.
1+2+3(3)		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(dBi)	(P/A)
802.11a CH 100 5500MHz		5455.28	-37.27	-16.07	-21.2	-56.34	8	6.3	0	0	4.77	P
		5466.8	-36.74	-9.74	-27	-55.81	8	6.3	0	0	4.77	P
		5458	-46.4	-5.2	-41.2	-65.47	8	6.3	0	0	4.77	A
	*	5500	16.54	-	-	-2.53	8	6.3	0	0	4.77	P
		5500	9.73	-	-	-9.34	8	6.3	0	0	4.77	A
802.11a CH 116 5580MHz		5412.64	-37.37	-16.17	-21.2	-56.44	8	6.3	0	0	4.77	P
		5464.48	-39.85	-12.85	-27	-58.92	8	6.3	0	0	4.77	P
		5412.88	-46.81	-5.61	-41.2	-65.88	8	6.3	0	0	4.77	A
	*	5580	16.34	-	-	-2.73	8	6.3	0	0	4.77	P
		5580	7.1	-	-	-11.97	8	6.3	0	0	4.77	A
		5743.65	-34.99	-7.99	-27	-54.06	8	6.3	0	0	4.77	P

802.11a CH 140 5700MHz	*	5700	17.37	-	-	-1.7	8	6.3	0	0	4.77	P
		5700	8.39	-	-	-10.68	8	6.3	0	0	4.77	A
		5728.12	-34.24	-7.24	-27	-53.31	8	6.3	0	0	4.77	P
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)

WIFI Ant. 1+2+3(3)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
802.11a CH 100 5500MHz		11000	-42.27	-21.07	-21.2	-27.17	8	6.3	34.17	0	4.77	P
		16500	-49.49	-22.49	-27	-33.79	8	6.3	34.77	0	4.77	P
		22000	-68.54	-41.54	-27	-51.99	8	6.3	35.62	0	4.77	P
802.11a CH 116 5580MHz		11160	-42.03	-20.83	-21.2	-26.96	8	6.3	34.14	0	4.77	P
		16740	-48.52	-21.52	-27	-33.01	8	6.3	34.58	0	4.77	P
		22320	-74.57	-53.37	-21.2	-58.3	8	6.3	35.34	0	4.77	P
802.11a CH 140 5700MHz		11400	-43.17	-21.97	-21.2	-28.14	8	6.3	34.1	0	4.77	P
		17100	-43.57	-16.57	-27	-28.29	8	6.3	34.35	0	4.77	P
		22800	-64.25	-43.05	-21.2	-48.1	8	6.3	35.22	0	4.77	P
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)

WIFI Ant. 1+2+3(3)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
		5455.44	-38.01	-16.81	-21.2	-57.08	8	6.3	0	0	4.77	P
		5468.4	-37.64	-10.64	-27	-56.71	8	6.3	0	0	4.77	P
		5459.12	-46.84	-5.64	-41.2	-65.91	8	6.3	0	0	4.77	A
	*	5500	15.53	-	-	-3.54	8	6.3	0	0	4.77	P
802.11n		5500	8.46	-	-	-10.61	8	6.3	0	0	4.77	A
HT20												
CH 100												
5500MHz												
		5415.28	-36.53	-15.33	-21.2	-55.6	8	6.3	0	0	4.77	P
		5467.12	-39.17	-12.17	-27	-58.24	8	6.3	0	0	4.77	P
		5425.6	-46.67	-5.47	-41.2	-65.74	8	6.3	0	0	4.77	A
	*	5580	15.36	-	-	-3.71	8	6.3	0	0	4.77	P
802.11n		5580	5.69	-	-	-13.38	8	6.3	0	0	4.77	A
HT20		5740.15	-36.82	-9.82	-27	-55.89	8	6.3	0	0	4.77	P
CH 116												
5580MHz												

	*	5700	18.5	-	-	-0.57	8	6.3	0	0	4.77	P
		5700	8.36	-	-	-10.71	8	6.3	0	0	4.77	A
		5731	-32.91	-5.91	-27	-51.98	8	6.3	0	0	4.77	P
802.11n												
HT20												
CH 140												
5700MHz												
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)

WIFI Ant. 1+2+3(3)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
		11000	-43.23	-22.03	-21.2	-28.13	8	6.3	34.17	0	4.77	P
		16500	-48.98	-21.98	-27	-33.28	8	6.3	34.77	0	4.77	P
802.11n		22000	-66.5	-39.5	-27	-49.95	8	6.3	35.62	0	4.77	P
HT20												
CH 100												
5500MHz												
		11160	-42.23	-21.03	-21.2	-27.16	8	6.3	34.14	0	4.77	P
		16740	-48.55	-21.55	-27	-33.04	8	6.3	34.58	0	4.77	P
802.11n		22320	-75.32	-54.12	-21.2	-59.05	8	6.3	35.34	0	4.77	P
HT20												
CH 116												
5580MHz												
		11400	-43.01	-21.81	-21.2	-27.98	8	6.3	34.1	0	4.77	P
		17100	-42.62	-15.62	-27	-27.34	8	6.3	34.35	0	4.77	P
802.11n		22800	-63.72	-42.52	-21.2	-47.57	8	6.3	35.22	0	4.77	P
HT20												
CH 140												
5700MHz												
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)

WIFI Ant. 1+2+3(3)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
		5458.96	-31.95	-10.75	-21.2	-51.02	8	6.3	0	0	4.77	P
		5469.52	-28.41	-1.41	-27	-47.48	8	6.3	0	0	4.77	P
		5460	-41.76	-0.56	-41.2	-60.83	8	6.3	0	0	4.77	P
	*	5510	17.25	-	-	-1.82	8	6.3	0	0	4.77	P
802.11n		5510	7.66	-	-	-11.41	8	6.3	0	0	4.77	A
HT40		5736.125	-36.55	-9.55	-27	-55.62	8	6.3	0	0	4.77	P
CH 102												
5510MHz												
		5451.52	-34.54	-13.34	-21.2	-53.61	8	6.3	0	0	4.77	P
		5466.88	-36.09	-9.09	-27	-55.16	8	6.3	0	0	4.77	P
		5452.96	-45.1	-3.9	-41.2	-64.17	8	6.3	0	0	4.77	A
	*	5550	17.14	-	-	-1.93	8	6.3	0	0	4.77	P
802.11n		5550	7.26	-	-	-11.81	8	6.3	0	0	4.77	A
HT40		5727.025	-35.29	-8.29	-27	-54.36	8	6.3	0	0	4.77	P
CH 110												
5550MHz												

		5362.72	-36.54	-15.34	-21.2	-55.61	8	6.3	0	0	4.77	P
		5469.76	-37.83	-10.83	-27	-56.9	8	6.3	0	0	4.77	P
		5440	-45.95	-4.75	-41.2	-65.02	8	6.3	0	0	4.77	A
	*	5670	17.8	-	-	-1.27	8	6.3	0	0	4.77	P
802.11n		5670	8.04	-	-	-11.03	8	6.3	0	0	4.77	A
HT40		5725.975	-32.96	-5.96	-27	-52.03	8	6.3	0	0	4.77	P
CH 134												
5670MHz												
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)

WIFI Ant. 1+2+3(3)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
		11020	-42.07	-20.87	-21.2	-26.97	8	6.3	34.17	0	4.77	P
		16530	-47.91	-20.91	-27	-32.23	8	6.3	34.75	0	4.77	P
802.11n		22040	-61.71	-40.51	-21.2	-45.18	8	6.3	35.6	0	4.77	P
HT40												
CH 102												
5510MHz												
		11185	-42.01	-20.81	-21.2	-26.94	8	6.3	34.14	0	4.77	P
		16770	-43.84	-16.84	-27	-28.35	8	6.3	34.56	0	4.77	P
802.11n		22360	-61.02	-39.82	-21.2	-44.79	8	6.3	35.3	0	4.77	P
HT40												
CH 110												
5550MHz												
		11340	-42.25	-21.05	-21.2	-27.21	8	6.3	34.11	0	4.77	P
		17010	-42.74	-15.74	-27	-27.45	8	6.3	34.36	0	4.77	P
802.11n		22680	-64.81	-43.61	-21.2	-48.68	8	6.3	35.2	0	4.77	P
HT40												
CH 134												
5670MHz												
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.											

Band 3 5470~5725MHz

WIFI 802.11ac VHT80 (Band Edge)

WIFI Ant. 1+2+3(3)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
		5454.88	-33.54	-12.34	-21.2	-52.61	8	6.3	0	0	4.77	P
		5468.08	-30.97	-3.97	-27	-50.04	8	6.3	0	0	4.77	P
		5458.24	-43.26	-2.06	-41.2	-62.33	8	6.3	0	0	4.77	A
		5530	-1.25	-	-	-20.32	8	6.3	0	0	4.77	A
802.11ac	*	5536	10.39	-	-	-8.68	8	6.3	0	0	4.77	P
VHT80		5762.55	-37.35	-10.35	-27	-56.42	8	6.3	0	0	4.77	P
CH 106												
5530MHz												
		5455.6	-30.94	-9.74	-21.2	-50.01	8	6.3	0	0	4.77	P
		5468.8	-31.63	-4.63	-27	-50.7	8	6.3	0	0	4.77	P
		5458.96	-42.65	-1.45	-41.2	-61.72	8	6.3	0	0	4.77	A
	*	5610	18.94	-	-	-0.13	8	6.3	0	0	4.77	P
802.11ac		5610	7.86	-	-	-11.21	8	6.3	0	0	4.77	A
VHT80		5734.025	-30.67	-3.67	-27	-49.74	8	6.3	0	0	4.77	P
CH 122												
5610MHz												
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.											

Band 3 5470~5725MHz

WIFI 802.11ac VHT80 (Harmonic)

WIFI Ant. 1+2+3(3)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
		11070	-42.01	-20.81	-21.2	-26.92	8	6.3	34.16	0	4.77	P
		16590	-50.02	-23.02	-27	-34.38	8	6.3	34.71	0	4.77	P
802.11ac		22120	-70.93	-49.73	-21.2	-54.47	8	6.3	35.53	0	4.77	P
VHT80												
CH 106												
5530MHz												
		11220	-41.78	-20.58	-21.2	-26.72	8	6.3	34.13	0	4.77	P
		16830	-40.52	-13.52	-27	-25.09	8	6.3	34.5	0	4.77	P
802.11ac		22440	-60.56	-39.36	-21.2	-44.4	8	6.3	35.23	0	4.77	P
VHT80												
CH 122												
5610MHz												
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.											

Band 3 - Straddle Channel

WIFI 802.11a (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Grounding	MIMO	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Gain	Avg.
1+2+3(3)		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBi)	(dB)	(dB)	(dB)	(dBi)	(P/A)
802.11a CH 144 5720MHz	*	5716	18.84	-	-	-0.23	8	6.3	0	0	4.77	P
		5720	11.34	-	-	-7.73	8	6.3	0	0	4.77	A
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.											

Band 3 - Straddle Channel

WIFI 802.11a (Harmonic)

WIFI Ant. 1+2+3(3)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
802.11a CH 144 5720MHz		11440	-42.44	-21.24	-21.2	-27.42	8	6.3	34.09	0	4.77	P
		17160	-45.09	-18.09	-27	-29.83	8	6.3	34.33	0	4.77	P
		22880	-70.77	-49.57	-21.2	-54.61	8	6.3	35.23	0	4.77	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.											

Band 3 - Straddle Channel

WIFI 802.11n HT20 (Band Edge)

WIFI Ant. 1+2+3(3)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
802.11n HT20 CH 144 5720MHz	*	5716	18.09	-	-	-0.98	8	6.3	0	0	4.77	P
		5720	11.49	-	-	-7.58	8	6.3	0	0	4.77	A
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.											

Band 3 - Straddle Channel

WIFI 802.11n HT20 (Harmonic)

WIFI Ant. 1+2+3(3)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
		17160	-44.21	-17.21	-27	-28.95	8	6.3	34.33	0	4.77	P
		22880	-69.23	-48.03	-21.2	-53.07	8	6.3	35.23	0	4.77	P
802.11n												
HT20												
CH 144												
5720MHz												
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.											

Band 3 - Straddle Channel

WIFI 802.11n HT40 (Band Edge)

WIFI Ant. 1+2+3(3)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
802.11n HT40 CH 142 5710MHz		5710	11.45	-	-	-7.62	8	6.3	0	0	4.77	A
	*	5716	18.94	-	-	-0.13	8	6.3	0	0	4.77	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.											

Band 3 - Straddle Channel

WIFI 802.11n HT40 (Harmonic)

WIFI Ant. 1+2+3(3)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
802.11n HT40 CH 142 5710MHz		11420	-42.35	-21.15	-21.2	-27.33	8	6.3	34.09	0	4.77	P
		17130	-42.17	-15.17	-27	-26.91	8	6.3	34.33	0	4.77	P
		22840	-63.98	-42.78	-21.2	-47.83	8	6.3	35.22	0	4.77	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.											

Band 3 - Straddle Channel

WIFI 802.11ac VHT80 (Band Edge)

WIFI Ant. 1+2+3(3)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
802.11ac VHT80 CH 138 5690MHz	*	5680	18.87	-	-	-0.2	8	6.3	0	0	4.77	P
		5690	10.88	-	-	-8.19	8	6.3	0	0	4.77	A
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.											

Band 3 - Straddle Channel

WIFI 802.11ac VHT80 (Harmonic)

WIFI Ant. 1+2+3(3)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
		11380	-42.08	-20.88	-21.2	-27.05	8	6.3	34.1	0	4.77	P
		17070	-39.76	-12.76	-27	-24.48	8	6.3	34.35	0	4.77	P
802.11ac		22760	-61.51	-40.31	-21.2	-45.37	8	6.3	35.21	0	4.77	P
VHT80												
CH 138												
5690MHz												
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.											

Emission below 1GHz

WIFI 802.11a (LF)

WIFI Ant. 1+2+3(3)	Note	Frequency (MHz)	Level (dBm)	Over Limit (dB)	Limit Line (dBm)	Read Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)	Preamp Factor (dB)	Grounding Factor (dB)	MIMO Gain (dBi)	Peak Avg. (P/A)
802.11a LF		41.64	-68.4	-13.2	-55.2	-59.88	8	6.3	32.29	4.7	4.77	P
		177.44	-79.09	-27.39	-51.7	-70.64	8	6.3	32.22	4.7	4.77	P
		208.48	-80.9	-29.2	-51.7	-72.45	8	6.3	32.22	4.7	4.77	P
		558.65	-82.07	-32.87	-49.2	-73.64	8	6.3	32.2	4.7	4.77	P
		800.18	-77.72	-28.52	-49.2	-69.55	8	6.3	31.94	4.7	4.77	P
		960.23	-75.79	-34.59	-41.2	-68.66	8	6.3	30.9	4.7	4.77	P
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.
!	Test result is **over limit** line.
P/A	**P**eak or **A**verage

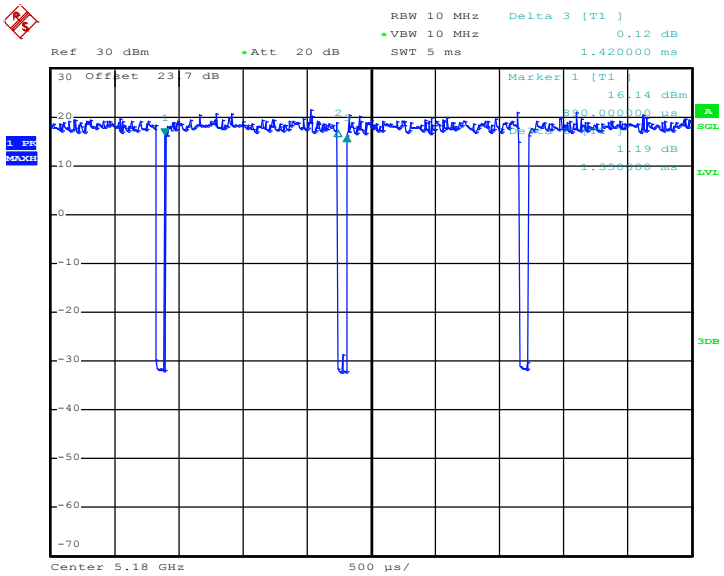
Both peak and average measured complies with the limit line, so test result is "PASS".

Appendix E. Duty Cycle Plots

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
1+2+3	802.11a for Ant. 1	95.07	1350	0.740740741	1kHz
1+2+3	802.11a for Ant. 2	95.48	1352	0.73964497	1kHz
1+2+3	802.11a for Ant. 3	94.94	1352	0.73964497	1kHz
1+2+3	5GHz 802.11n HT20 for Ant. 1	95.21	1272	0.786163522	1kHz
1+2+3	5GHz 802.11n HT20 for Ant. 2	95.18	1264	0.791139241	1kHz
1+2+3	5GHz 802.11n HT20 for Ant. 3	95.21	1272	0.786163522	1kHz
1+2+3	5GHz 802.11n HT40 for Ant. 1	90.29	632	1.582278481	3kHz
1+2+3	5GHz 802.11n HT40 for Ant. 2	89.77	632	1.582278481	3kHz
1+2+3	5GHz 802.11n HT40 for Ant. 3	90.29	632	1.582278481	3kHz
1+2+3	5GHz 802.11ac VHT80 for Ant. 1	82.72	316	3.164556962	10kHz
1+2+3	5GHz 802.11ac VHT80 for Ant. 2	81.03	316	3.164556962	10kHz
1+2+3	5GHz 802.11ac VHT80 for Ant. 3	82.29	316	3.164556962	10kHz

MIMO <Ant. 1+2+3(1)>

802.11a



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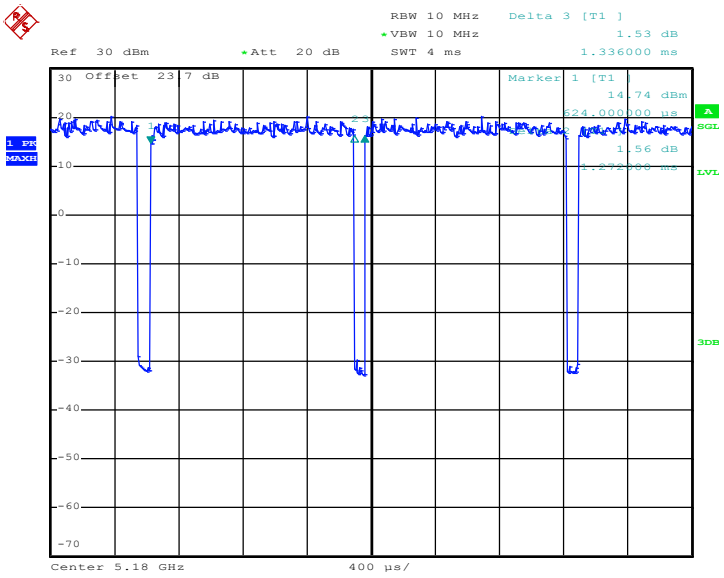
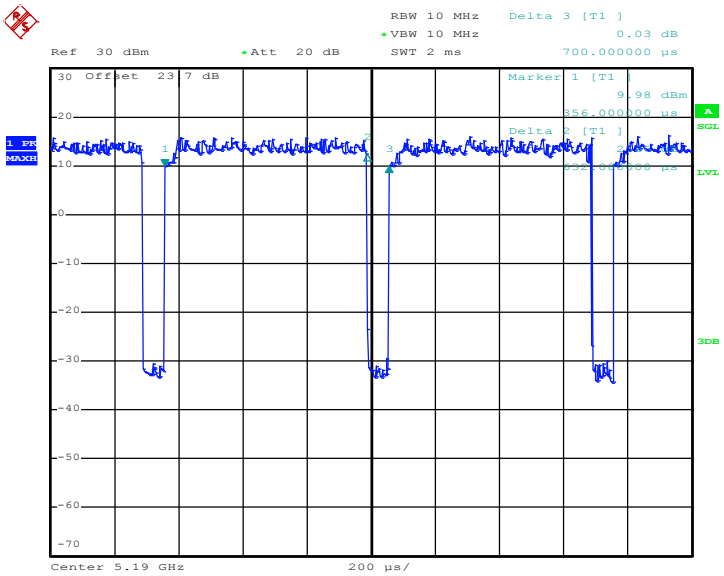
802.11n HT20



Date: 2.APR.2016 11:06:09

802.11n HT40



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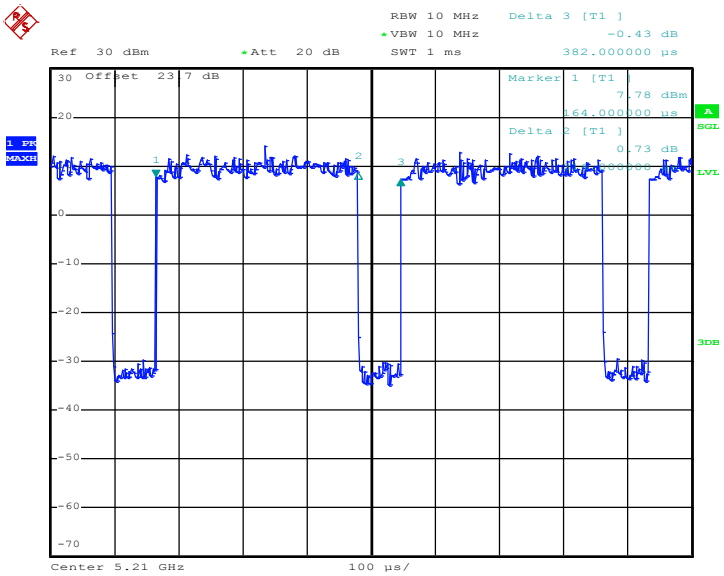
802.11ac VHT80



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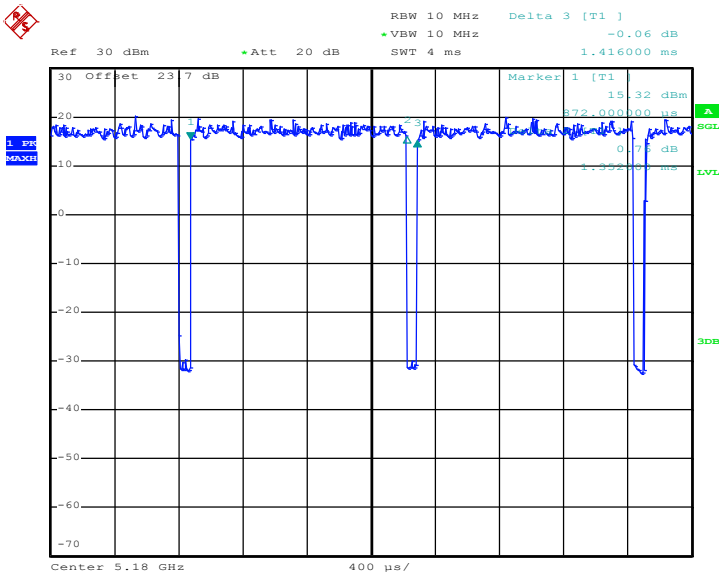
MIMO <Ant. 1+2+3(2)>

802.11a



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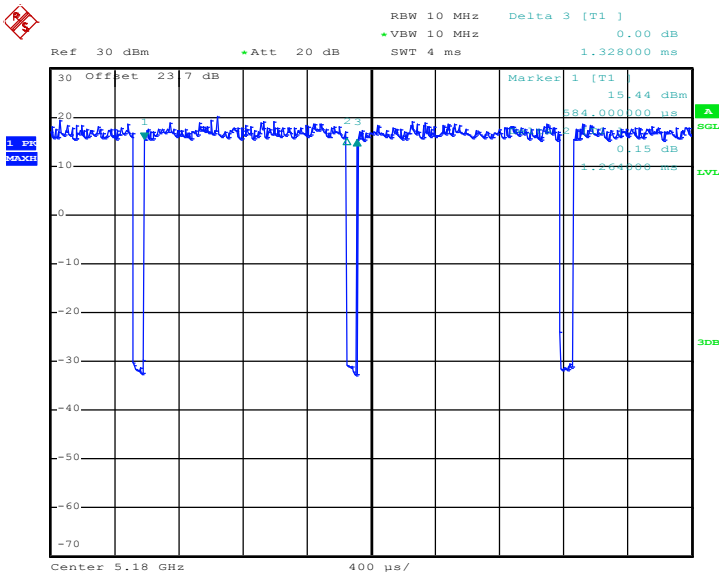
802.11n HT20



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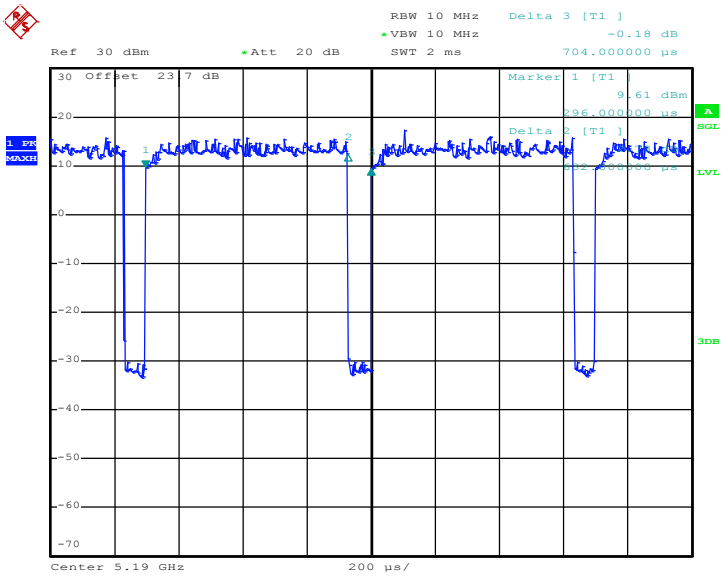
802.11n HT40



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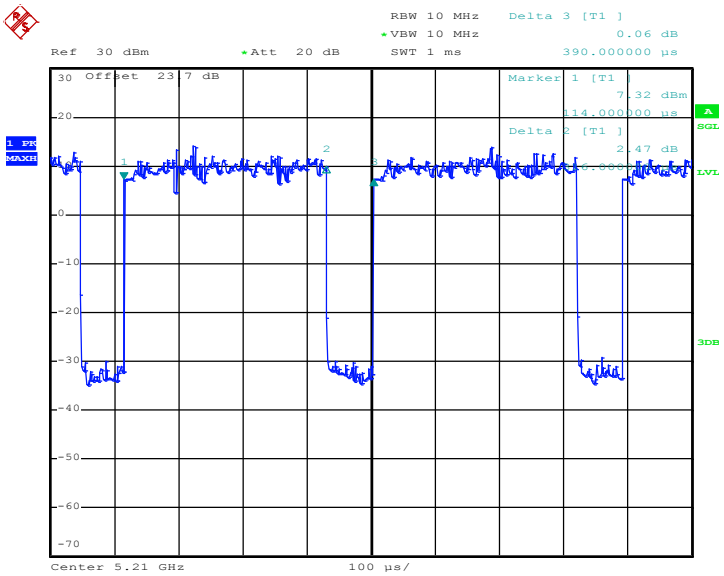
802.11ac VHT80



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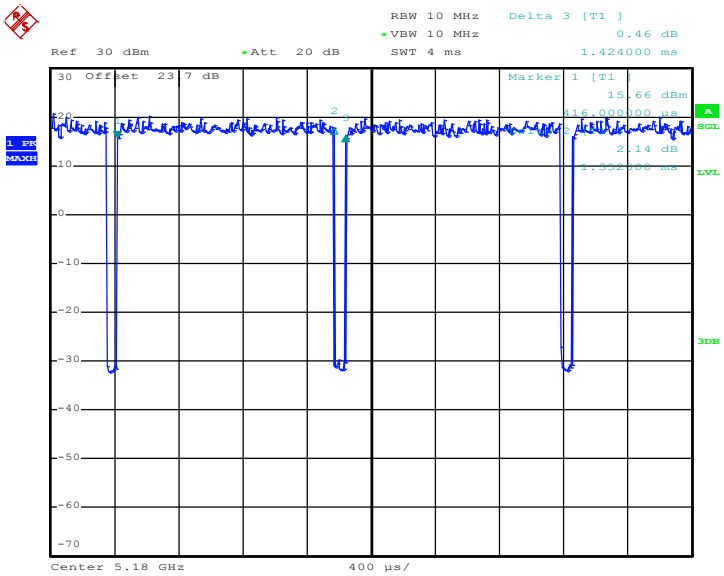
MIMO <Ant. 1+2+3(3)>

802.11a



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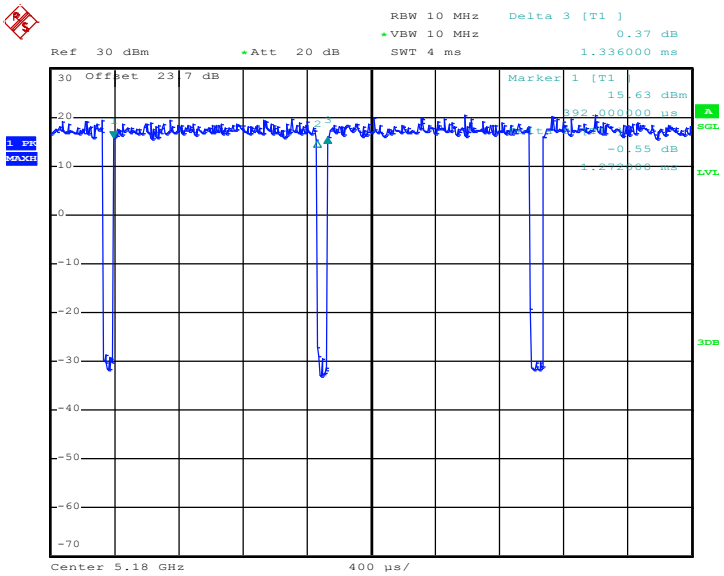
802.11n HT20



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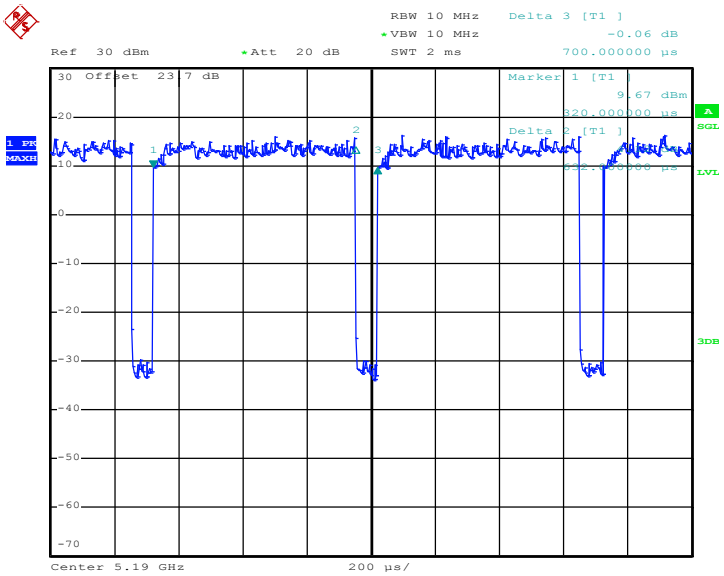
802.11n HT40



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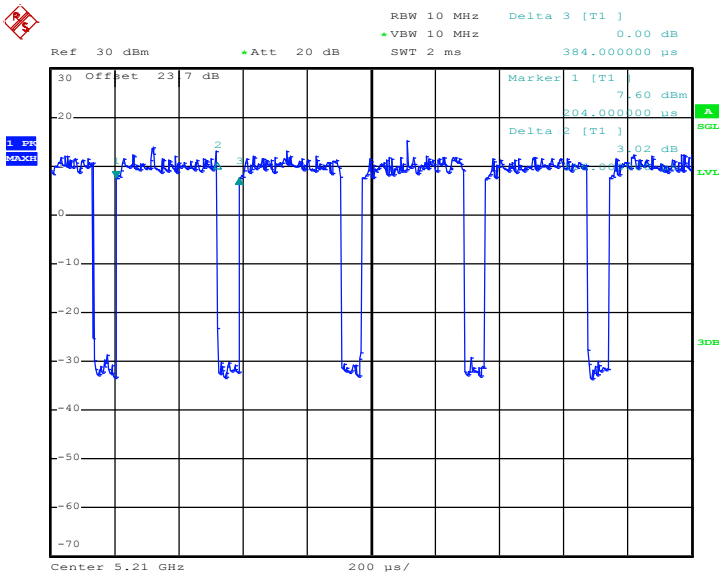
802.11ac VHT80



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