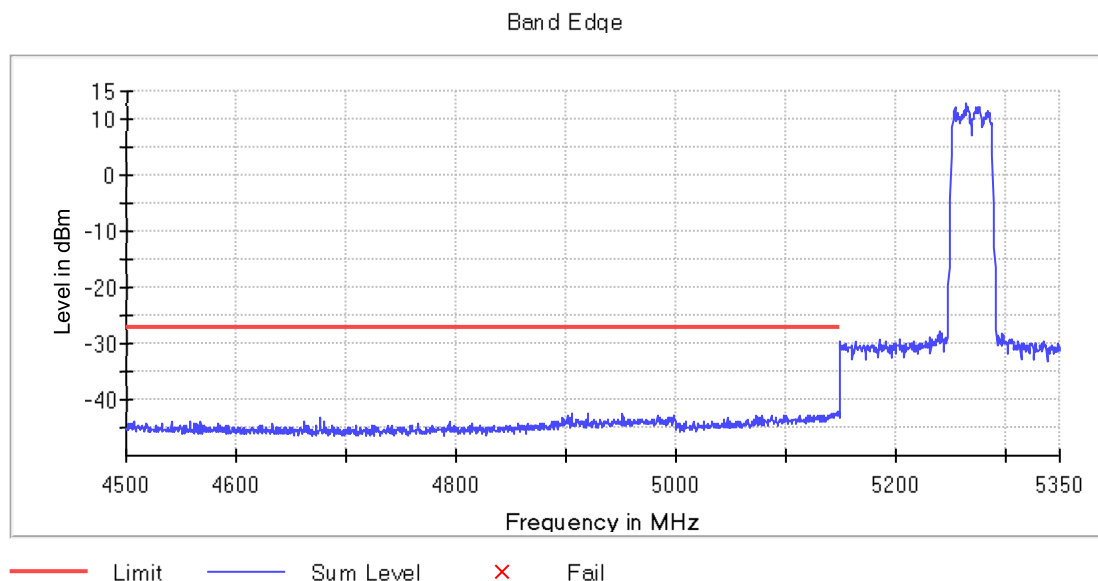
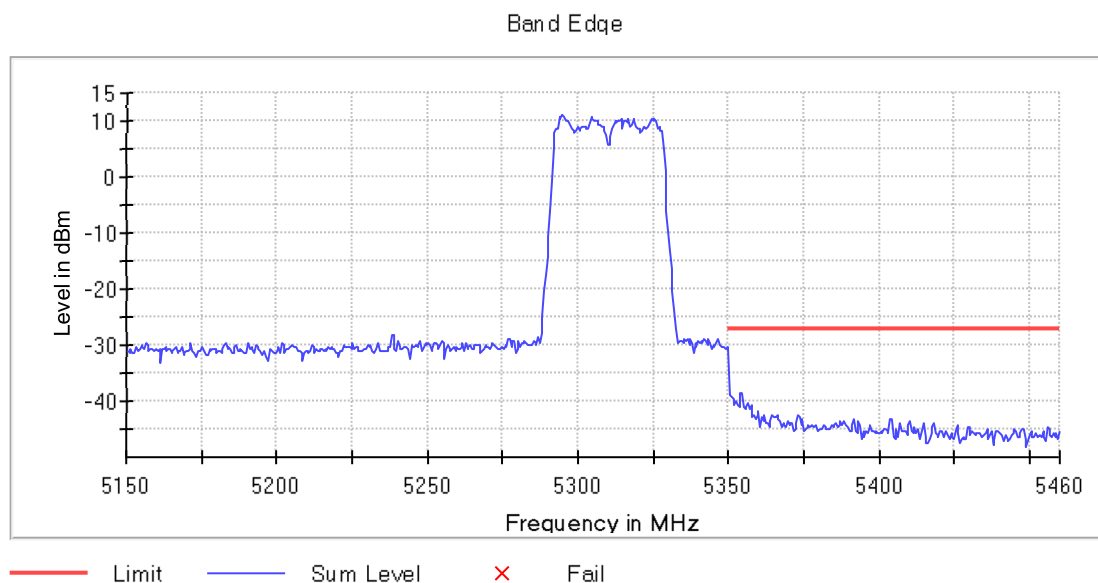


Band edge, low channel ch52



Band edge, high channel ch64



802.11ac VHT MCS0 80MHz

Measurements, band edge low ch58

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5146.997691	-45.4	18.4	-27.0	PASS
5139.491917	-45.8	18.8	-27.0	PASS
5146.497306	-46.1	19.1	-27.0	PASS
5149.499615	-46.2	19.2	-27.0	PASS
5135.488838	-46.3	19.3	-27.0	PASS
5147.498075	-46.3	19.3	-27.0	PASS
5148.498845	-46.3	19.3	-27.0	PASS
5141.493457	-46.4	19.4	-27.0	PASS
5119.976905	-46.4	19.4	-27.0	PASS
5123.979985	-46.6	19.6	-27.0	PASS

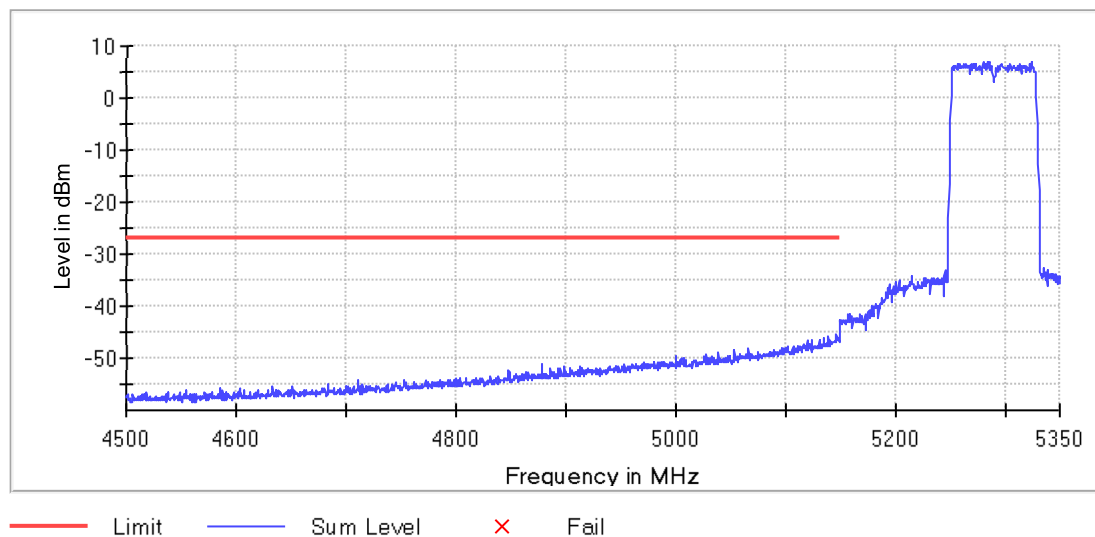
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5145.496536	-46.6	19.6	-27.0	PASS
5131.986143	-46.6	19.6	-27.0	PASS
5147.998460	-46.7	19.7	-27.0	PASS
5130.985373	-46.7	19.7	-27.0	PASS
5142.994611	-46.7	19.7	-27.0	PASS

Measurements, band edge high ch58

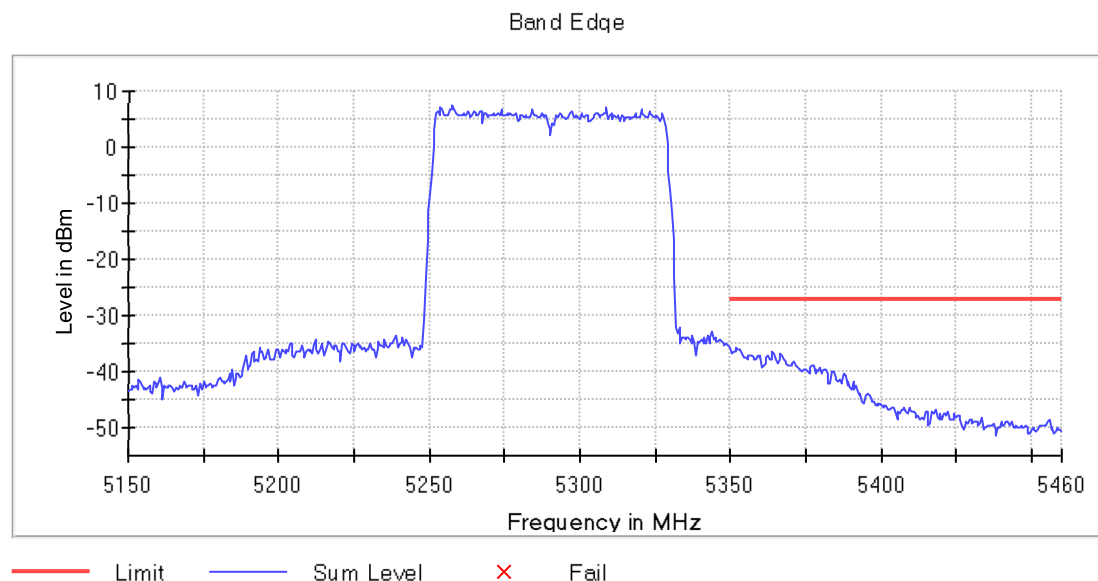
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5352.009132	-35.7	8.7	-27.0	PASS
5353.013699	-36.0	9.0	-27.0	PASS
5352.511416	-36.1	9.1	-27.0	PASS
5351.506849	-36.5	9.5	-27.0	PASS
5351.004566	-36.5	9.5	-27.0	PASS
5364.063927	-36.6	9.6	-27.0	PASS
5353.515982	-36.6	9.6	-27.0	PASS
5364.566210	-36.8	9.8	-27.0	PASS
5354.018265	-36.8	9.8	-27.0	PASS
5366.575342	-36.8	9.8	-27.0	PASS
5350.502283	-36.9	9.9	-27.0	PASS
5357.031963	-37.0	10.0	-27.0	PASS
5356.027397	-37.1	10.1	-27.0	PASS
5367.077626	-37.2	10.2	-27.0	PASS
5360.045662	-37.2	10.2	-27.0	PASS

Band edge, low channel ch58

Band Edge



Band edge, high channel ch58



802.11ax HE-SU MCS0 20MHz

Measurements, band edge low ch52

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5147.498075	-49.6	22.6	-27.0	PASS
5119.976905	-49.7	22.7	-27.0	PASS
5130.985373	-49.7	22.7	-27.0	PASS
5142.994611	-49.7	22.7	-27.0	PASS
5139.992302	-49.8	22.8	-27.0	PASS
5135.989222	-49.8	22.8	-27.0	PASS
5144.996151	-50.0	23.0	-27.0	PASS
5134.988453	-50.0	23.0	-27.0	PASS
5130.484988	-50.0	23.0	-27.0	PASS
5134.488068	-50.0	23.0	-27.0	PASS
5147.998460	-50.1	23.1	-27.0	PASS
5136.989992	-50.1	23.1	-27.0	PASS
5120.477290	-50.1	23.1	-27.0	PASS
5102.963818	-50.1	23.1	-27.0	PASS
5136.489607	-50.1	23.1	-27.0	PASS

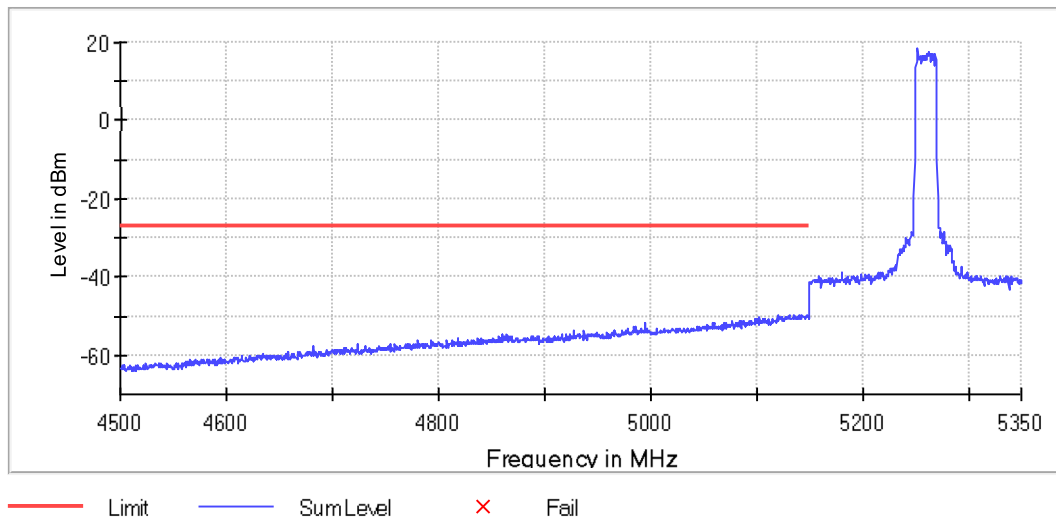
Measurements, band edge high ch64

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5351.506849	-40.4	13.4	-27.0	PASS
5352.009132	-40.5	13.5	-27.0	PASS
5352.511416	-41.5	14.5	-27.0	PASS
5354.018265	-41.8	14.8	-27.0	PASS
5351.004566	-41.9	14.9	-27.0	PASS
5353.515982	-41.9	14.9	-27.0	PASS
5350.502283	-42.3	15.3	-27.0	PASS
5354.520548	-42.6	15.6	-27.0	PASS
5355.022831	-42.8	15.8	-27.0	PASS
5353.013699	-43.3	16.3	-27.0	PASS
5355.525114	-43.7	16.7	-27.0	PASS
5357.031963	-43.7	16.7	-27.0	PASS
5356.027397	-43.9	16.9	-27.0	PASS

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5356.529680	-43.9	16.9	-27.0	PASS
5358.538813	-44.3	17.3	-27.0	PASS

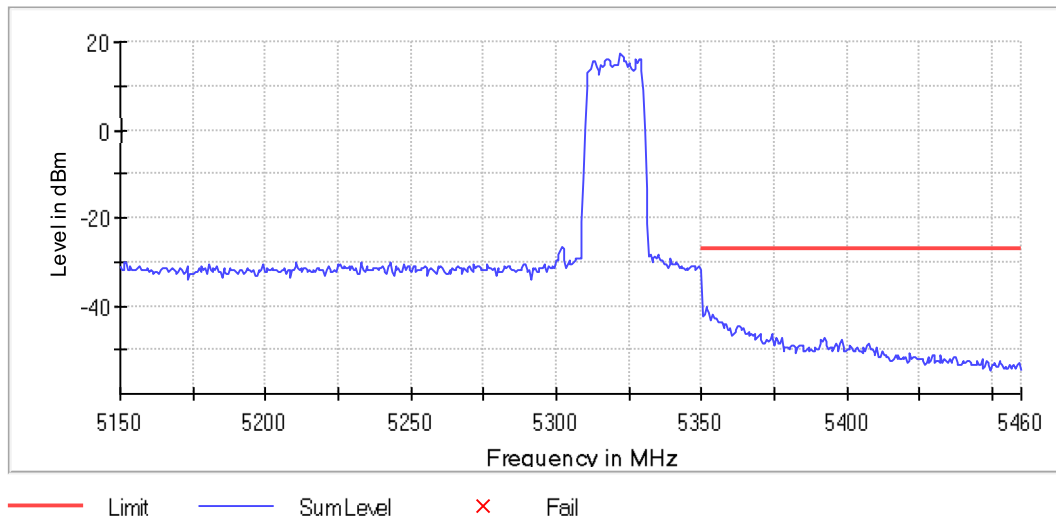
Band edge, low channel ch52

Band Edge



Band edge, high channel ch64

Band Edge



802.11ax HE-SU MCS0 40MHz

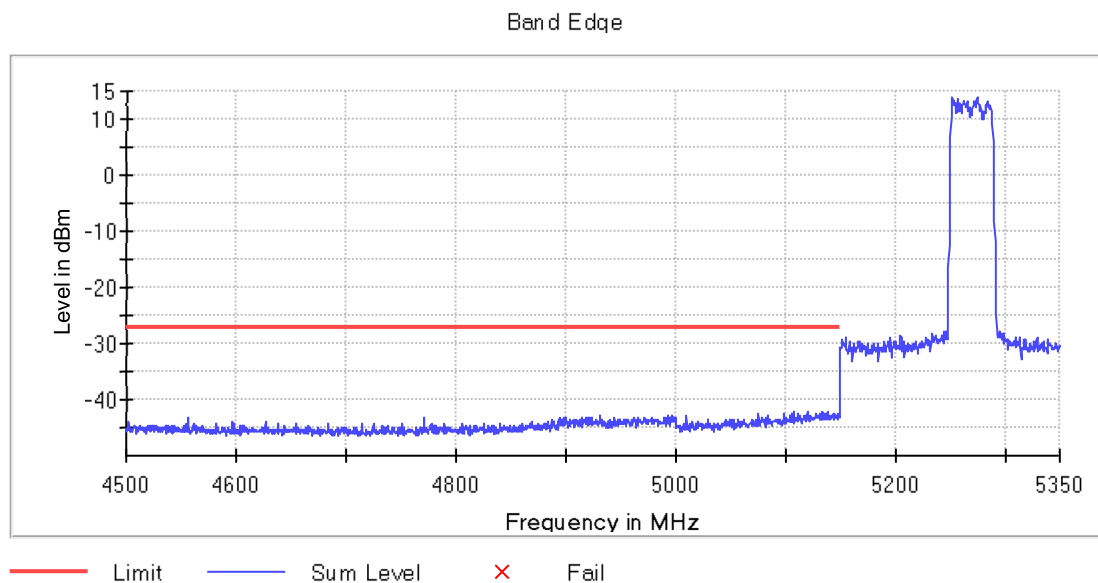
Measurements, band edge low ch54

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5119.976905	-42.1	15.1	-27.0	PASS
5107.967667	-42.2	15.2	-27.0	PASS
5137.990762	-42.3	15.3	-27.0	PASS
5133.987683	-42.3	15.3	-27.0	PASS
5111.470362	-42.4	15.4	-27.0	PASS
5075.943033	-42.4	15.4	-27.0	PASS
5143.494996	-42.4	15.4	-27.0	PASS
5148.498845	-42.4	15.4	-27.0	PASS
5127.983064	-42.5	15.5	-27.0	PASS
5136.489607	-42.5	15.5	-27.0	PASS
5147.998460	-42.5	15.5	-27.0	PASS
5120.477290	-42.5	15.5	-27.0	PASS
5098.960739	-42.5	15.5	-27.0	PASS
5134.488068	-42.6	15.6	-27.0	PASS
5132.486528	-42.7	15.7	-27.0	PASS

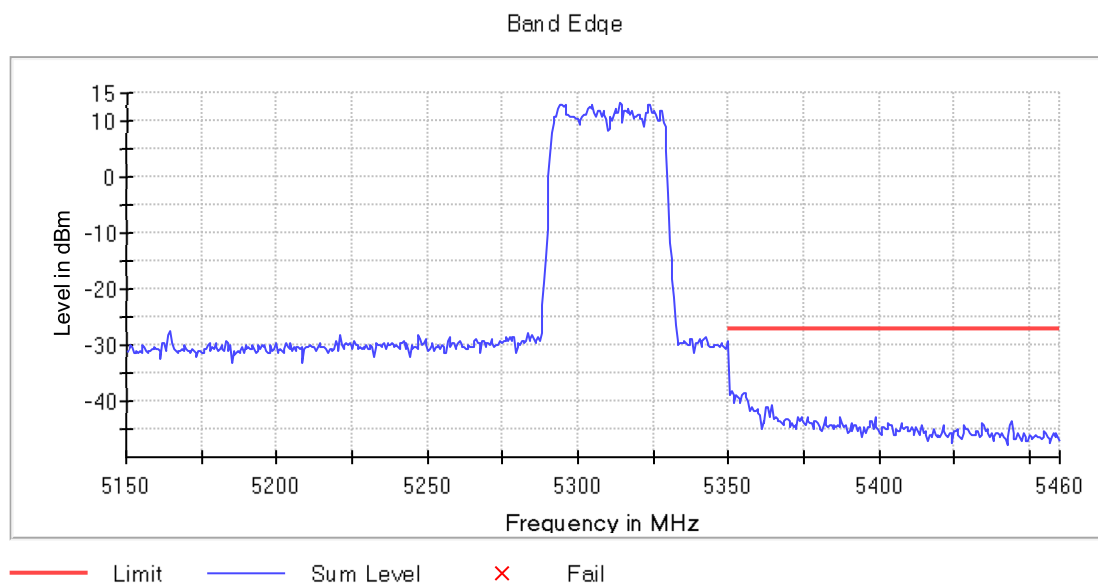
Measurements, band edge high ch62

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5351.004566	-38.1	11.1	-27.0	PASS
5355.525114	-38.5	11.5	-27.0	PASS
5355.022831	-38.7	11.7	-27.0	PASS
5351.506849	-38.8	11.8	-27.0	PASS
5350.502283	-38.9	11.9	-27.0	PASS
5352.511416	-39.1	12.1	-27.0	PASS
5354.520548	-39.1	12.1	-27.0	PASS
5356.027397	-39.1	12.1	-27.0	PASS
5353.013699	-39.4	12.4	-27.0	PASS
5353.515982	-39.7	12.7	-27.0	PASS
5356.529680	-40.1	13.1	-27.0	PASS
5352.009132	-40.2	13.2	-27.0	PASS
5354.018265	-40.3	13.3	-27.0	PASS
5364.566210	-40.6	13.6	-27.0	PASS
5362.557078	-41.0	14.0	-27.0	PASS

Band edge, low channel ch54



Band edge, high channel ch62



802.11ax HE-SU MCS0 80MHz

Measurements, band edge low

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5149.499615	-40.3	13.3	-27.0	PASS
5148.999230	-40.9	13.9	-27.0	PASS
5144.996151	-40.9	13.9	-27.0	PASS
5148.498845	-41.0	14.0	-27.0	PASS
5147.498075	-41.1	14.1	-27.0	PASS
5146.997691	-41.5	14.5	-27.0	PASS
5147.998460	-41.8	14.8	-27.0	PASS
5145.996921	-42.0	15.0	-27.0	PASS
5146.497306	-42.1	15.1	-27.0	PASS
5144.495766	-42.8	15.8	-27.0	PASS

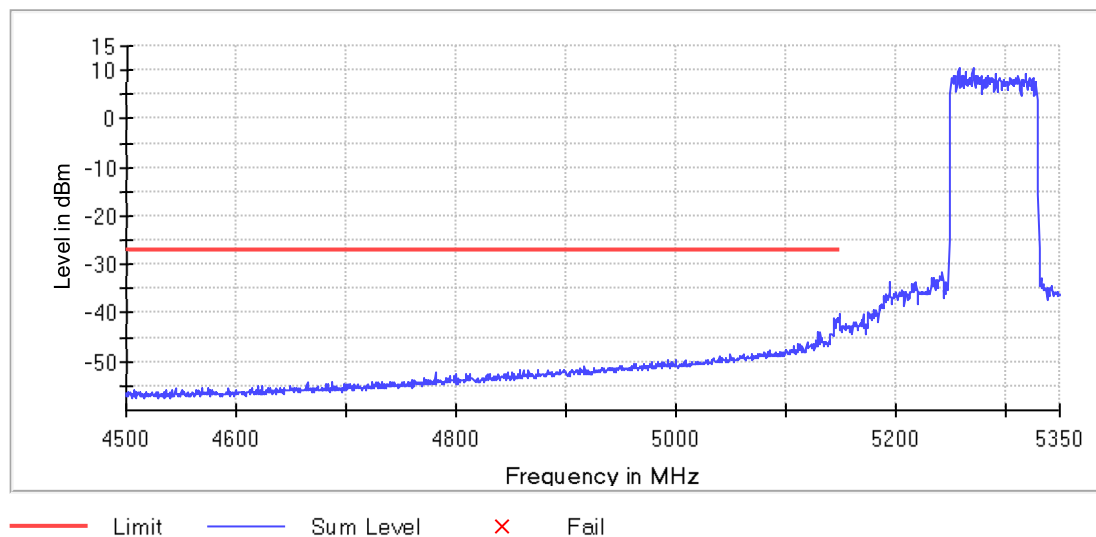
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5145.496536	-43.0	16.0	-27.0	PASS
5132.486528	-43.7	16.7	-27.0	PASS
5129.484219	-44.0	17.0	-27.0	PASS
5142.994611	-44.2	17.2	-27.0	PASS
5142.494226	-44.2	17.2	-27.0	PASS

Measurements, band edge high

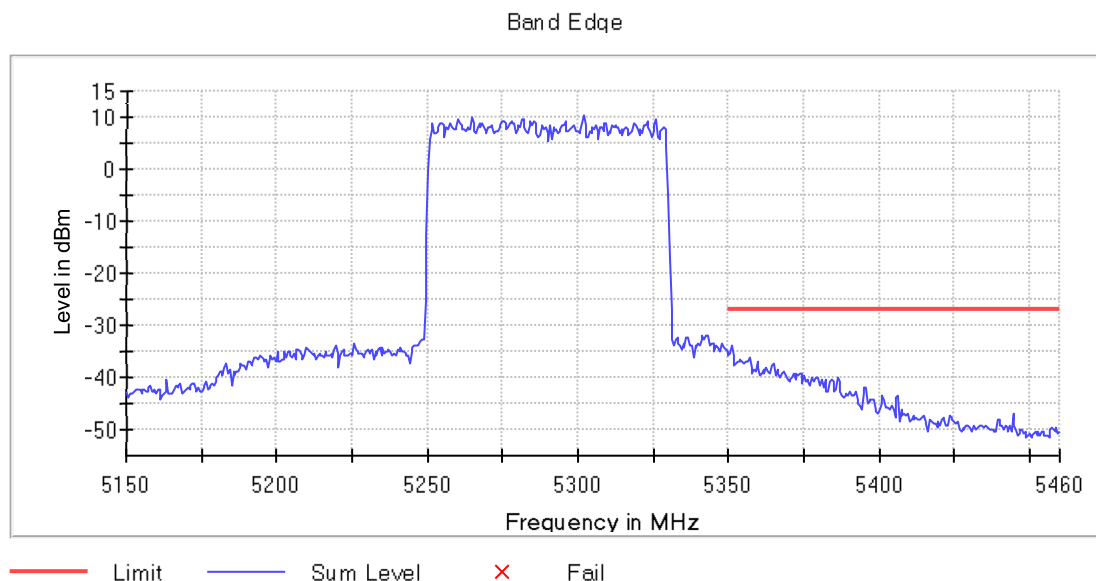
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5351.004566	-34.0	7.0	-27.0	PASS
5350.502283	-35.4	8.4	-27.0	PASS
5351.506849	-35.8	8.8	-27.0	PASS
5357.031963	-36.0	9.0	-27.0	PASS
5354.018265	-36.7	9.7	-27.0	PASS
5356.027397	-36.7	9.7	-27.0	PASS
5355.525114	-36.9	9.9	-27.0	PASS
5356.529680	-36.9	9.9	-27.0	PASS
5359.543379	-37.0	10.0	-27.0	PASS
5353.013699	-37.0	10.0	-27.0	PASS
5354.520548	-37.0	10.0	-27.0	PASS
5353.515982	-37.1	10.1	-27.0	PASS
5355.022831	-37.3	10.3	-27.0	PASS
5352.511416	-37.3	10.3	-27.0	PASS
5365.068493	-37.4	10.4	-27.0	PASS

Band edge, low channel

Band Edge



Band edge, high channel



802.11ax HE-TB MCS0 full RU, 20MHz

Measurements, band edge low ch52

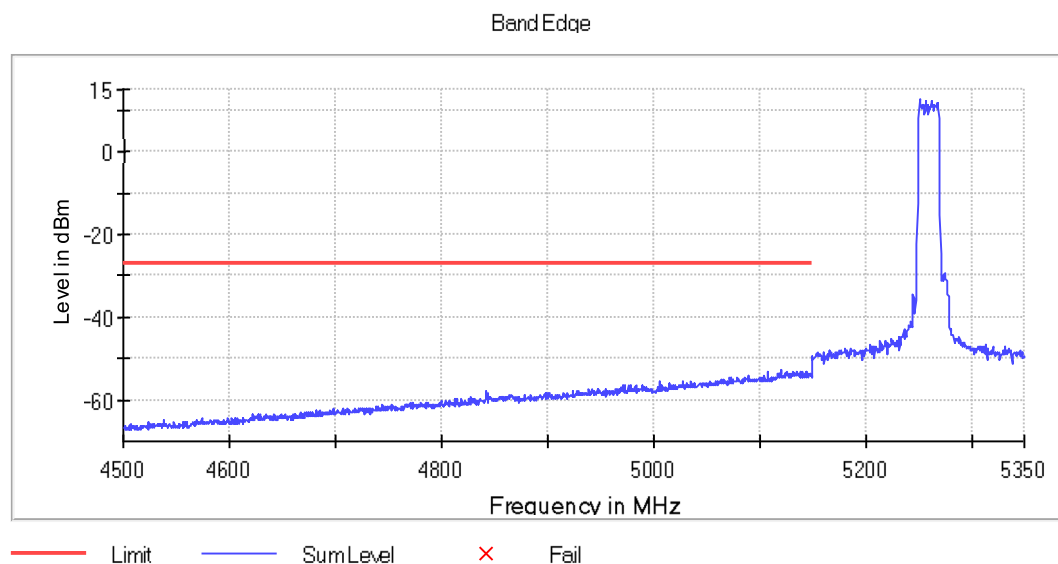
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5120.477290	-52.9	25.9	-27.0	PASS
5144.996151	-53.1	26.1	-27.0	PASS
5139.992302	-53.2	26.2	-27.0	PASS
5132.486528	-53.2	26.2	-27.0	PASS
5125.481139	-53.3	26.3	-27.0	PASS
5107.967667	-53.3	26.3	-27.0	PASS
5138.991532	-53.3	26.3	-27.0	PASS
5135.488838	-53.4	26.4	-27.0	PASS
5143.995381	-53.4	26.4	-27.0	PASS
5117.474981	-53.4	26.4	-27.0	PASS
5117.975366	-53.5	26.5	-27.0	PASS
5133.987683	-53.5	26.5	-27.0	PASS
5146.497306	-53.5	26.5	-27.0	PASS
5142.494226	-53.5	26.5	-27.0	PASS
5136.489607	-53.5	26.5	-27.0	PASS

Measurements, band edge high ch64

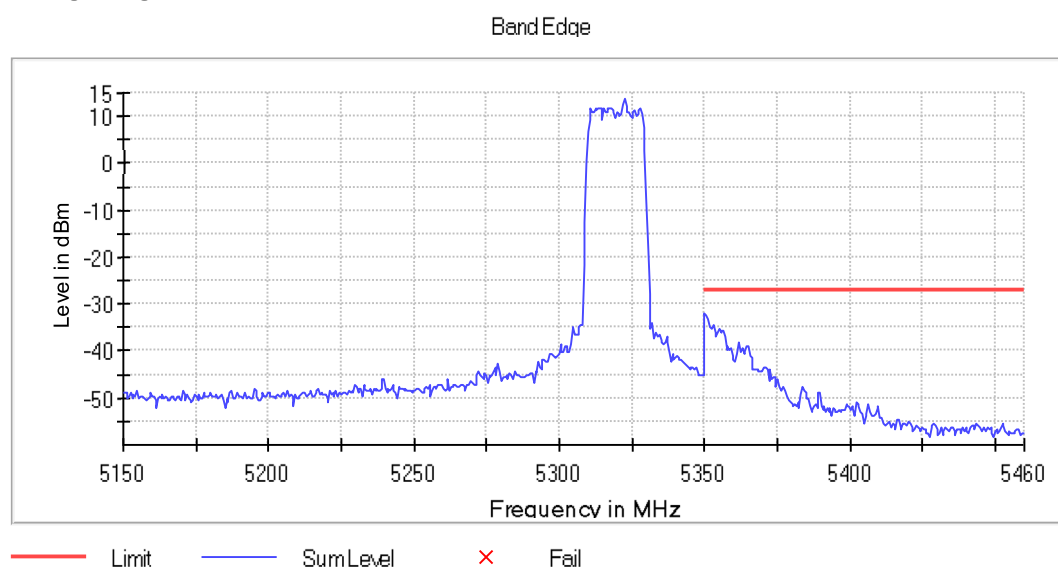
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5350.502283	-32.3	5.3	-27.0	PASS
5351.004566	-33.1	6.1	-27.0	PASS
5353.013699	-34.4	7.4	-27.0	PASS
5352.009132	-34.8	7.8	-27.0	PASS
5351.506849	-35.1	8.1	-27.0	PASS
5355.022831	-35.1	8.1	-27.0	PASS
5352.511416	-35.4	8.4	-27.0	PASS
5356.027397	-35.7	8.7	-27.0	PASS
5356.529680	-35.9	8.9	-27.0	PASS
5353.515982	-36.0	9.0	-27.0	PASS
5354.520548	-36.1	9.1	-27.0	PASS
5355.525114	-36.3	9.3	-27.0	PASS
5354.018265	-36.7	9.7	-27.0	PASS

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5357.031963	-37.0	10.0	-27.0	PASS
5362.054795	-38.2	11.2	-27.0	PASS

Band edge, low channel ch52



Band edge, high channel ch64



802.11ax HE-TB MCS0 full RU, 40MHz

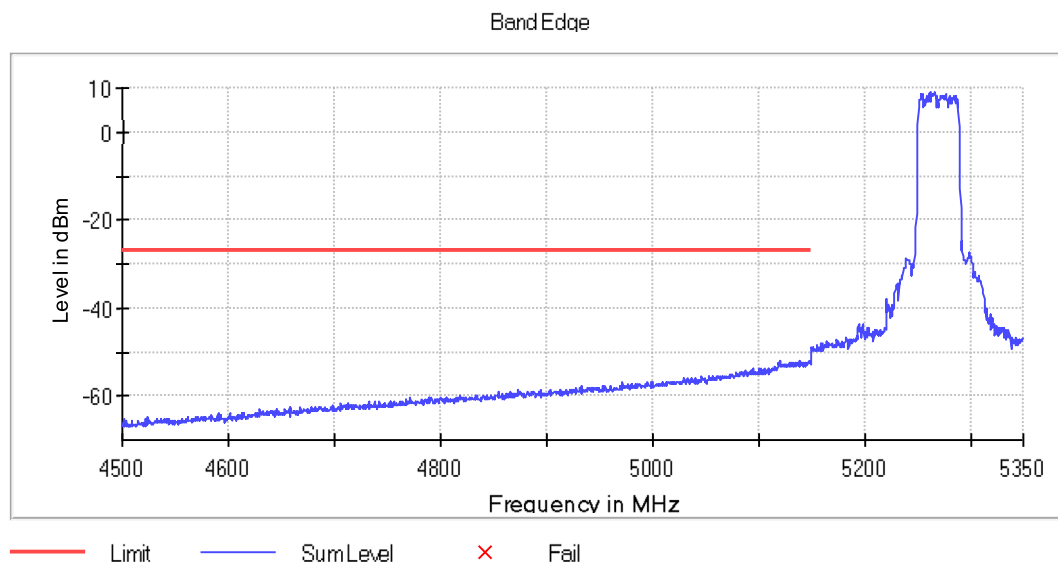
Measurements, band edge low ch64

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5138.991532	-51.8	24.8	-27.0	PASS
5148.498845	-52.1	25.1	-27.0	PASS
5147.998460	-52.1	25.1	-27.0	PASS
5120.477290	-52.2	25.2	-27.0	PASS
5131.986143	-52.2	25.2	-27.0	PASS
5135.488838	-52.2	25.2	-27.0	PASS
5140.993072	-52.2	25.2	-27.0	PASS
5132.986913	-52.3	25.3	-27.0	PASS
5149.499615	-52.3	25.3	-27.0	PASS
5137.490377	-52.4	25.4	-27.0	PASS
5141.993841	-52.5	25.5	-27.0	PASS
5146.997691	-52.5	25.5	-27.0	PASS
5130.484988	-52.5	25.5	-27.0	PASS
5143.995381	-52.5	25.5	-27.0	PASS
5146.497306	-52.5	25.5	-27.0	PASS

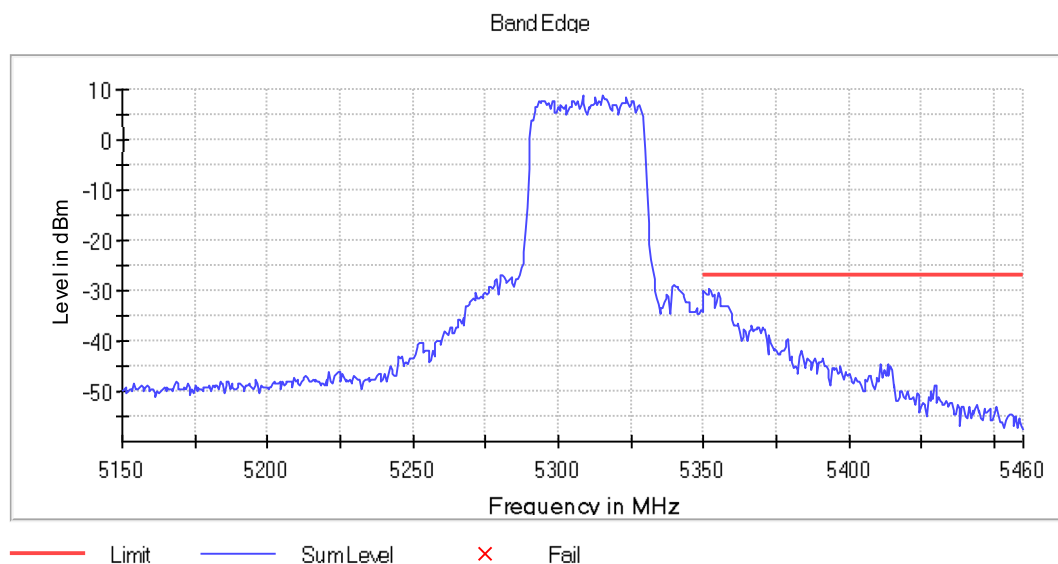
Measurements, band edge high ch62

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5352.009132	-29.6	2.6	-27.0	PASS
5352.511416	-29.8	2.8	-27.0	PASS
5355.022831	-30.3	3.3	-27.0	PASS
5350.502283	-30.6	3.6	-27.0	PASS
5351.506849	-30.8	3.8	-27.0	PASS
5351.004566	-30.9	3.9	-27.0	PASS
5353.515982	-30.9	3.9	-27.0	PASS
5353.013699	-31.1	4.1	-27.0	PASS
5355.525114	-31.4	4.4	-27.0	PASS
5354.520548	-32.3	5.3	-27.0	PASS
5357.031963	-33.1	6.1	-27.0	PASS
5358.538813	-33.1	6.1	-27.0	PASS
5358.036530	-33.2	6.2	-27.0	PASS
5357.534247	-33.2	6.2	-27.0	PASS
5356.027397	-33.2	6.2	-27.0	PASS

Band edge, low channel ch54



Band edge, high channel ch62



802.11ax HE-TB MCS0 full RU, 80MHz

Measurements, band edge lowch58

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5149.499615	-54.4	27.4	-27.0	PASS
5130.985373	-54.4	27.4	-27.0	PASS
5121.978445	-54.5	27.5	-27.0	PASS
5138.491147	-54.5	27.5	-27.0	PASS
5124.980754	-54.6	27.6	-27.0	PASS
5135.488838	-54.7	27.7	-27.0	PASS
5148.498845	-54.8	27.8	-27.0	PASS
5115.973826	-54.8	27.8	-27.0	PASS
5140.492687	-54.8	27.8	-27.0	PASS
5131.485758	-54.8	27.8	-27.0	PASS

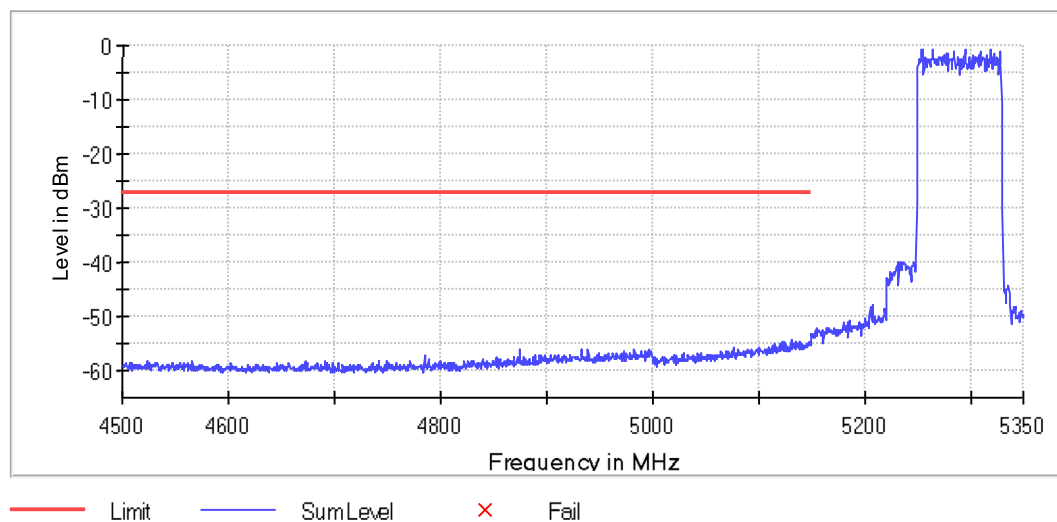
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5136.489607	-54.9	27.9	-27.0	PASS
5145.996921	-54.9	27.9	-27.0	PASS
5139.491917	-54.9	27.9	-27.0	PASS
5119.976905	-55.0	28.0	-27.0	PASS
5137.990762	-55.1	28.1	-27.0	PASS

Measurements, band edge high ch58

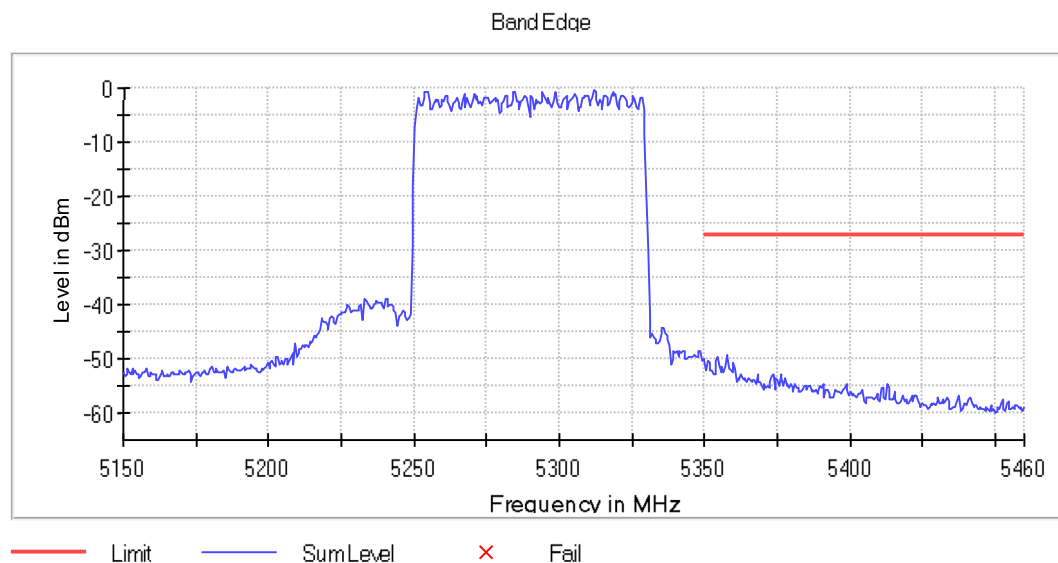
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5357.534247	-49.4	22.4	-27.0	PASS
5358.036530	-49.7	22.7	-27.0	PASS
5354.520548	-49.7	22.7	-27.0	PASS
5354.018265	-50.2	23.2	-27.0	PASS
5351.004566	-50.3	23.3	-27.0	PASS
5360.045662	-50.8	23.8	-27.0	PASS
5351.506849	-50.9	23.9	-27.0	PASS
5355.022831	-51.5	24.5	-27.0	PASS
5357.031963	-51.5	24.5	-27.0	PASS
5356.027397	-51.6	24.6	-27.0	PASS
5358.538813	-51.7	24.7	-27.0	PASS
5360.547945	-51.9	24.9	-27.0	PASS
5350.502283	-52.0	25.0	-27.0	PASS
5352.009132	-52.1	25.1	-27.0	PASS
5352.511416	-52.1	25.1	-27.0	PASS

Band edge, low channel ch58

Band Edge



Band edge, high channel ch58



U-NII-2C

802.11a OFDM 6Mbps 20MHz

Measurements, band edge low ch100

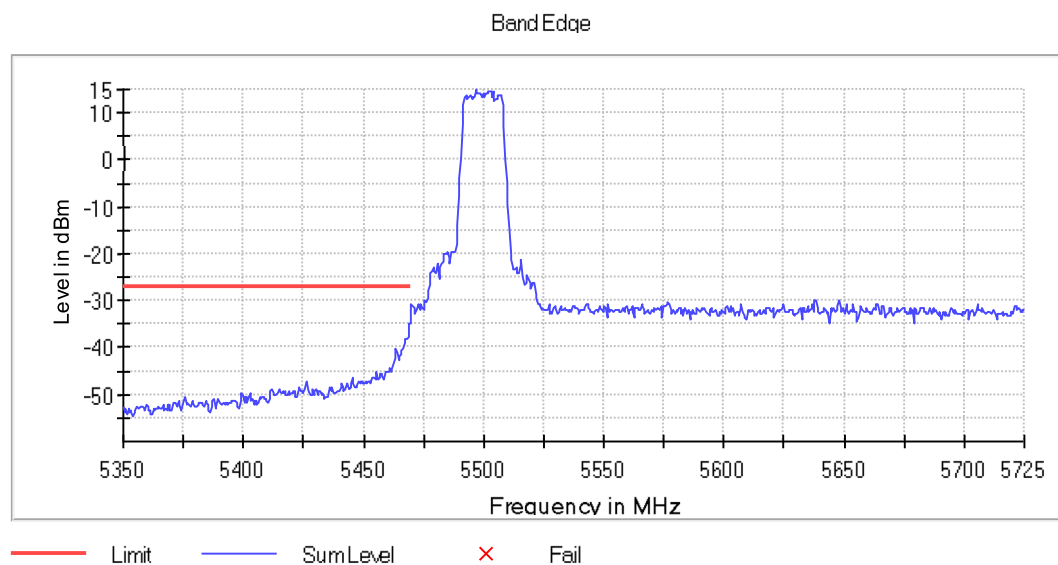
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5469.497908	-34.9	7.9	-27.0	PASS
5468.995816	-35.1	8.1	-27.0	PASS
5468.493724	-37.6	10.6	-27.0	PASS
5467.489540	-38.0	11.0	-27.0	PASS
5467.991632	-38.3	11.3	-27.0	PASS
5466.987448	-38.8	11.8	-27.0	PASS
5466.485356	-40.1	13.1	-27.0	PASS
5463.472803	-40.3	13.3	-27.0	PASS
5465.983264	-40.6	13.6	-27.0	PASS
5463.974895	-40.8	13.8	-27.0	PASS
5465.481172	-41.6	14.6	-27.0	PASS
5464.979079	-41.9	14.9	-27.0	PASS
5462.970711	-42.2	15.2	-27.0	PASS
5464.476987	-42.5	15.5	-27.0	PASS
5462.468619	-43.7	16.7	-27.0	PASS

Measurements, band edge high ch140

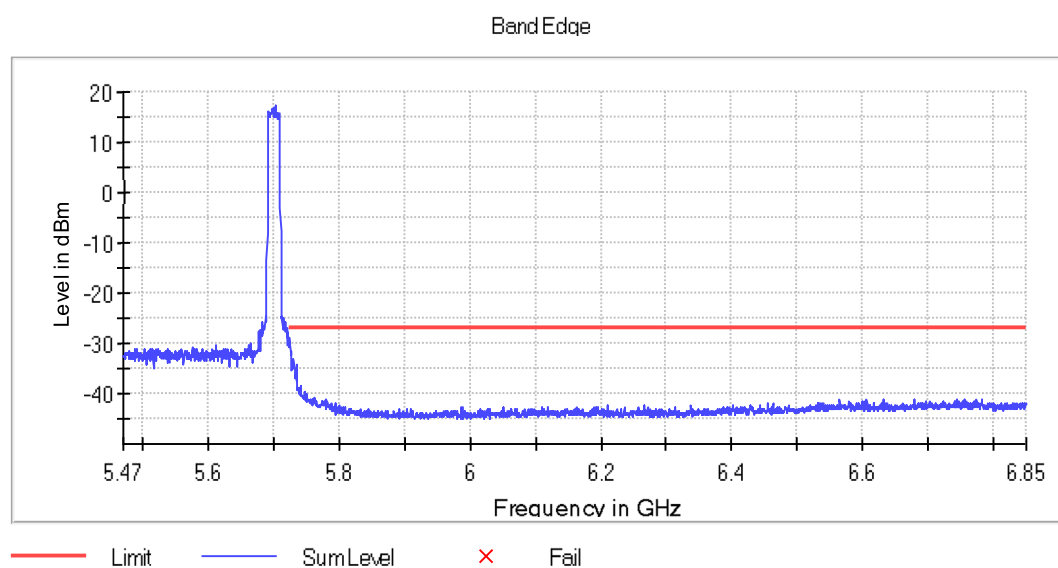
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5726.500667	-31.4	4.4	-27.0	PASS
5726.000445	-31.6	4.6	-27.0	PASS
5725.500222	-32.2	5.2	-27.0	PASS
5727.000889	-32.9	5.9	-27.0	PASS
5730.502446	-33.2	6.2	-27.0	PASS
5727.501112	-33.7	6.7	-27.0	PASS
5730.002223	-34.1	7.1	-27.0	PASS
5729.001779	-34.3	7.3	-27.0	PASS
5734.504224	-34.3	7.3	-27.0	PASS
5729.502001	-34.5	7.5	-27.0	PASS
5728.501556	-34.8	7.8	-27.0	PASS
5731.002668	-35.0	8.0	-27.0	PASS

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5728.001334	-35.2	8.2	-27.0	PASS
5732.503335	-36.1	9.1	-27.0	PASS
5733.503779	-36.2	9.2	-27.0	PASS

Band edge, low channel ch100



Band edge, high channel ch140



802.11n HE MCS3 20MHz

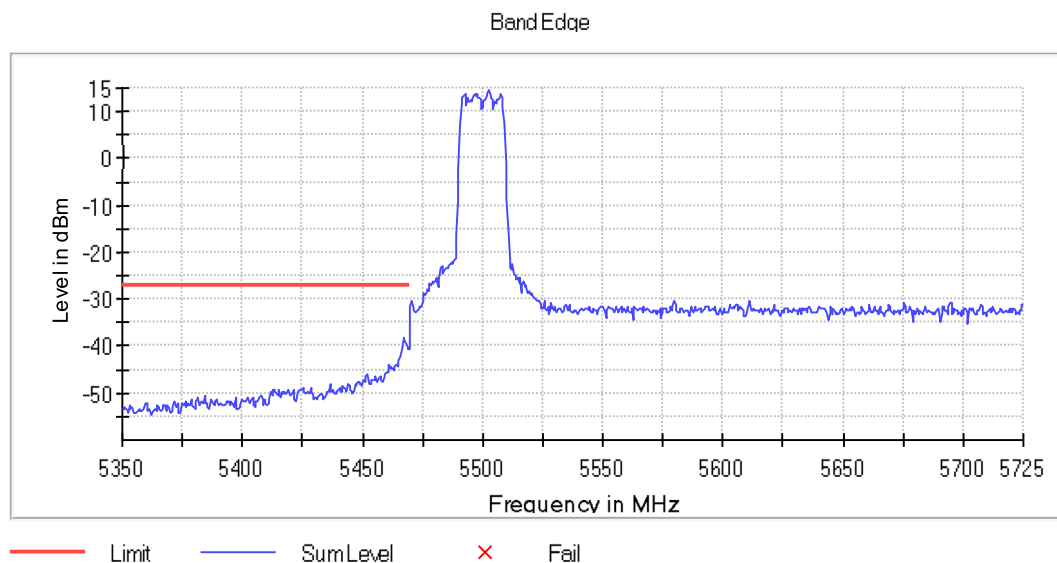
Measurements, band edge low ch100

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5466.987448	-38.3	11.3	-27.0	PASS
5467.489540	-38.6	11.6	-27.0	PASS
5467.991632	-39.5	12.5	-27.0	PASS
5468.493724	-40.2	13.2	-27.0	PASS
5469.497908	-40.6	13.6	-27.0	PASS
5468.995816	-40.6	13.6	-27.0	PASS
5466.485356	-40.8	13.8	-27.0	PASS
5465.983264	-42.2	15.2	-27.0	PASS
5465.481172	-42.3	15.3	-27.0	PASS
5464.979079	-42.9	15.9	-27.0	PASS
5463.974895	-43.7	16.7	-27.0	PASS
5460.962343	-43.9	16.9	-27.0	PASS
5464.476987	-44.2	17.2	-27.0	PASS
5461.966527	-44.3	17.3	-27.0	PASS
5463.472803	-44.5	17.5	-27.0	PASS

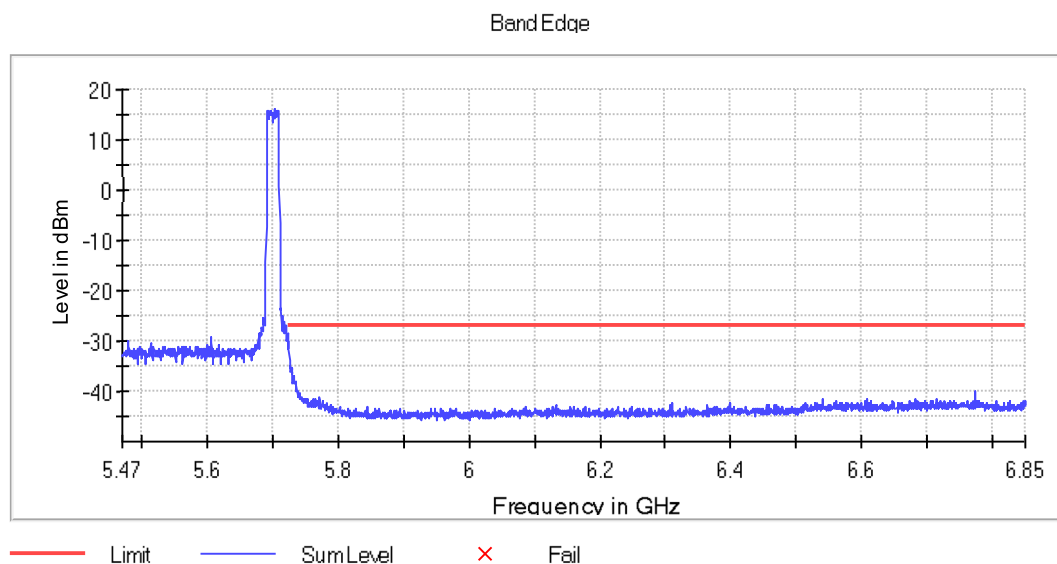
Measurements, band edge high ch140

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5725.500222	-34.0	7.0	-27.0	PASS
5726.500667	-35.0	8.0	-27.0	PASS
5727.000889	-35.2	8.2	-27.0	PASS
5726.000445	-35.3	8.3	-27.0	PASS
5729.001779	-35.4	8.4	-27.0	PASS
5728.501556	-35.6	8.6	-27.0	PASS
5727.501112	-35.9	8.9	-27.0	PASS
5728.001334	-36.0	9.0	-27.0	PASS
5730.002223	-36.0	9.0	-27.0	PASS
5729.502001	-36.6	9.6	-27.0	PASS
5732.003112	-36.9	9.9	-27.0	PASS
5731.502890	-37.3	10.3	-27.0	PASS
5733.003557	-37.9	10.9	-27.0	PASS
5735.004446	-38.0	11.0	-27.0	PASS
5731.002668	-38.2	11.2	-27.0	PASS

Band edge, low channel ch100



Band edge, high channel ch140



802.11n HE MCS0 40MHz

Measurements, band edge low ch102

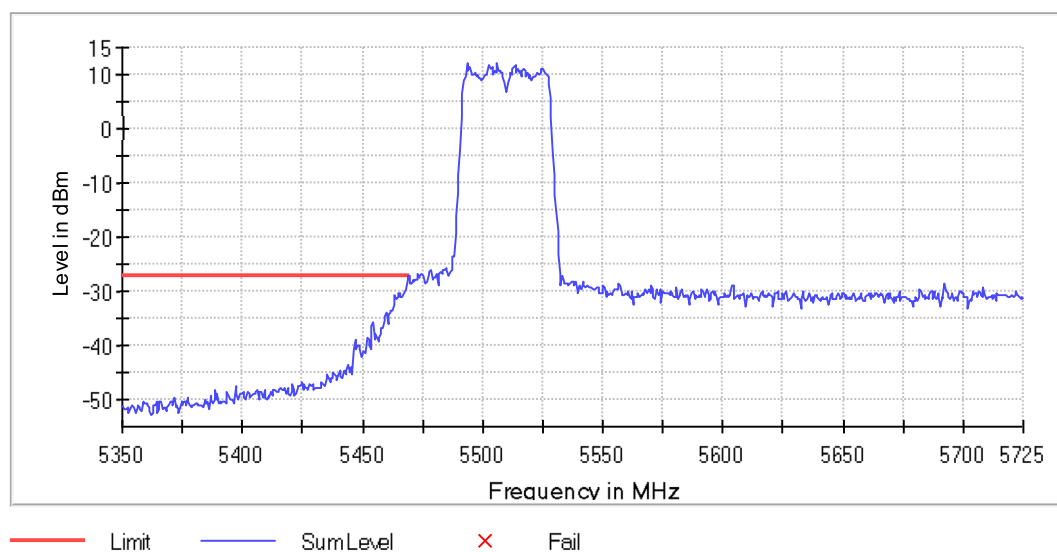
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5468.995816	-27.3	0.3	-27.0	PASS
5469.497908	-27.3	0.3	-27.0	PASS
5468.493724	-28.0	1.0	-27.0	PASS
5467.991632	-29.7	2.7	-27.0	PASS
5465.481172	-30.3	3.3	-27.0	PASS
5467.489540	-30.3	3.3	-27.0	PASS
5466.987448	-30.4	3.4	-27.0	PASS
5464.979079	-30.4	3.4	-27.0	PASS
5463.472803	-30.8	3.8	-27.0	PASS
5464.476987	-31.0	4.0	-27.0	PASS
5465.983264	-31.1	4.1	-27.0	PASS

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5466.485356	-31.1	4.1	-27.0	PASS
5463.974895	-31.5	4.5	-27.0	PASS
5462.970711	-32.4	5.4	-27.0	PASS
5461.966527	-33.4	6.4	-27.0	PASS

Measurements, band edge high ch134

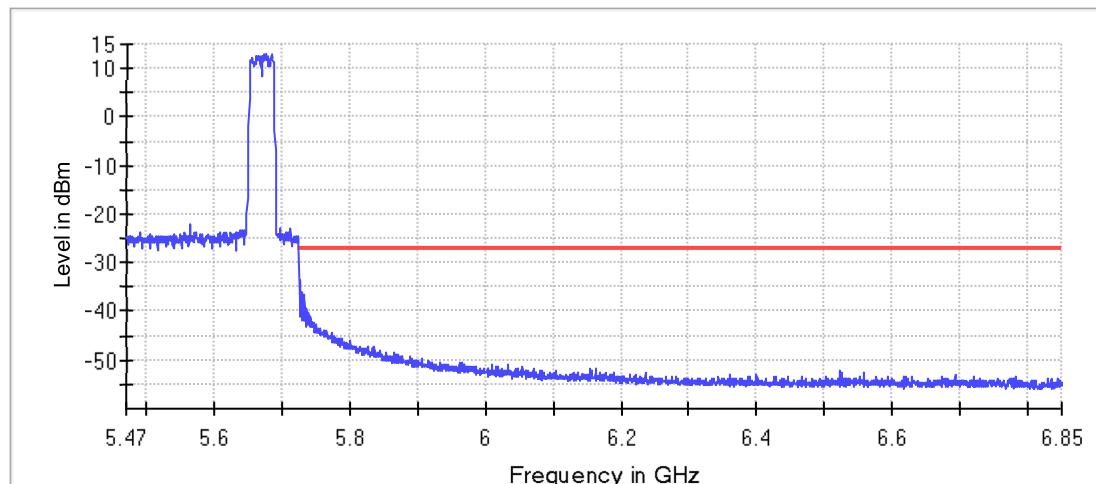
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5726.000445	-33.6	6.6	-27.0	PASS
5728.001334	-35.7	8.7	-27.0	PASS
5729.001779	-36.0	9.0	-27.0	PASS
5727.501112	-36.2	9.2	-27.0	PASS
5726.500667	-36.6	9.6	-27.0	PASS
5731.002668	-36.7	9.7	-27.0	PASS
5733.503779	-37.8	10.8	-27.0	PASS
5725.500222	-38.5	11.5	-27.0	PASS
5736.004891	-39.2	12.2	-27.0	PASS
5734.504224	-39.4	12.4	-27.0	PASS
5736.505113	-39.6	12.6	-27.0	PASS
5732.503335	-40.0	13.0	-27.0	PASS
5730.002223	-40.2	13.2	-27.0	PASS
5739.506447	-40.4	13.4	-27.0	PASS
5729.502001	-40.5	13.5	-27.0	PASS

Band edge, low channel ch102



Band edge, high channel ch134

Band Edge



— Limit — Sum Level × Fail

802.11ac VHT MCS0 20MHz

Measurements, band edge low ch100

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5468.995816	-38.5	11.5	-27.0	PASS
5469.497908	-38.7	11.7	-27.0	PASS
5467.991632	-39.4	12.4	-27.0	PASS
5468.493724	-39.5	12.5	-27.0	PASS
5465.983264	-39.6	12.6	-27.0	PASS
5466.485356	-39.8	12.8	-27.0	PASS
5467.489540	-40.1	13.1	-27.0	PASS
5465.481172	-40.4	13.4	-27.0	PASS
5466.987448	-40.6	13.6	-27.0	PASS
5463.472803	-42.0	15.0	-27.0	PASS
5463.974895	-42.3	15.3	-27.0	PASS
5464.979079	-42.5	15.5	-27.0	PASS
5462.468619	-43.3	16.3	-27.0	PASS
5461.966527	-43.3	16.3	-27.0	PASS
5464.476987	-43.6	16.6	-27.0	PASS

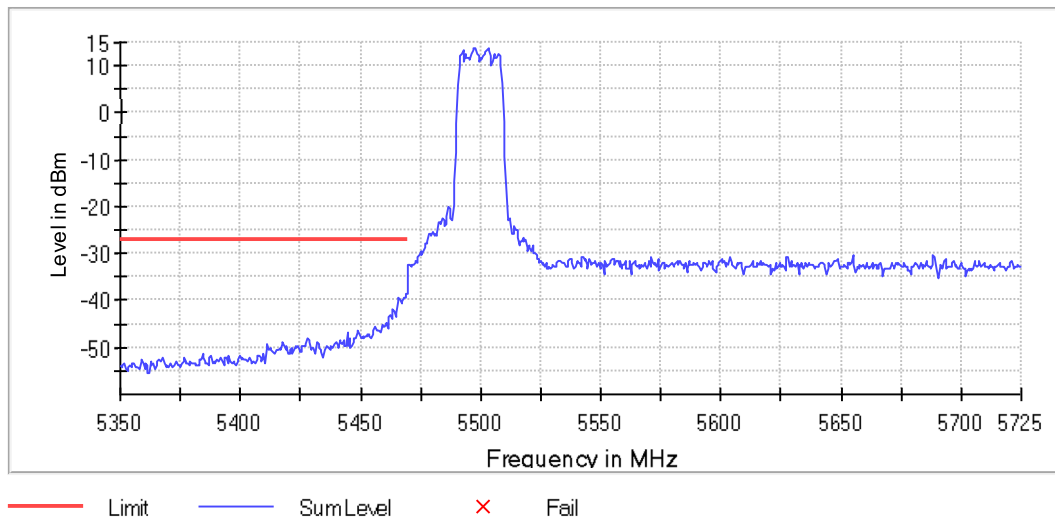
Measurements, band edge high ch140

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5725.500222	-32.2	5.2	-27.0	PASS
5726.000445	-32.6	5.6	-27.0	PASS
5727.000889	-32.8	5.8	-27.0	PASS
5730.502446	-33.3	6.3	-27.0	PASS
5728.001334	-33.3	6.3	-27.0	PASS
5731.502890	-33.5	6.5	-27.0	PASS
5729.502001	-33.5	6.5	-27.0	PASS
5727.501112	-33.6	6.6	-27.0	PASS
5726.500667	-33.7	6.7	-27.0	PASS
5732.503335	-34.1	7.1	-27.0	PASS
5730.002223	-34.3	7.3	-27.0	PASS
5732.003112	-34.5	7.5	-27.0	PASS
5728.501556	-34.6	7.6	-27.0	PASS

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5729.001779	-35.2	8.2	-27.0	PASS
5731.002668	-35.3	8.3	-27.0	PASS

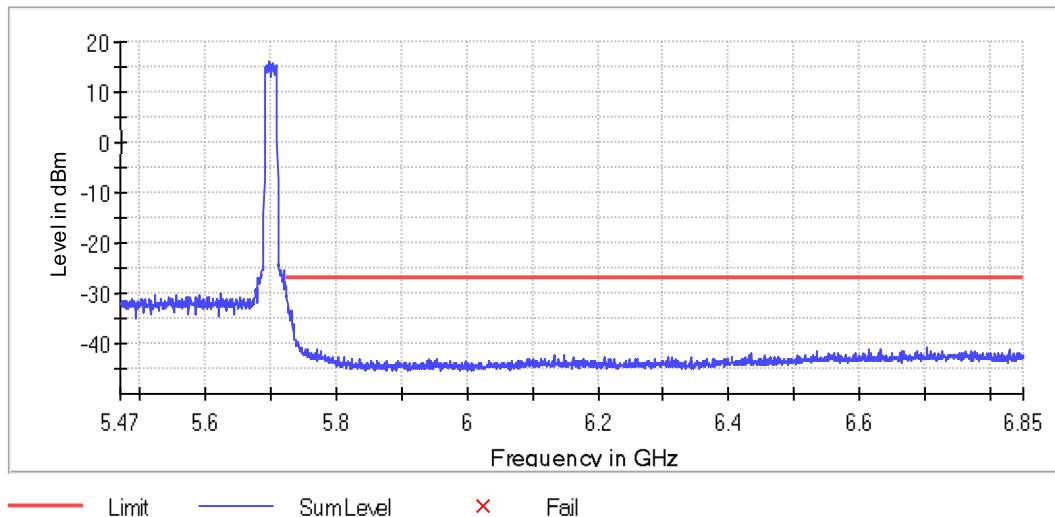
Band edge, low channel ch100

Band Edge



Band edge, high channel ch140

Band Edge



802.11ac VHT MCS0 40MHz

Measurements, band edge low ch102

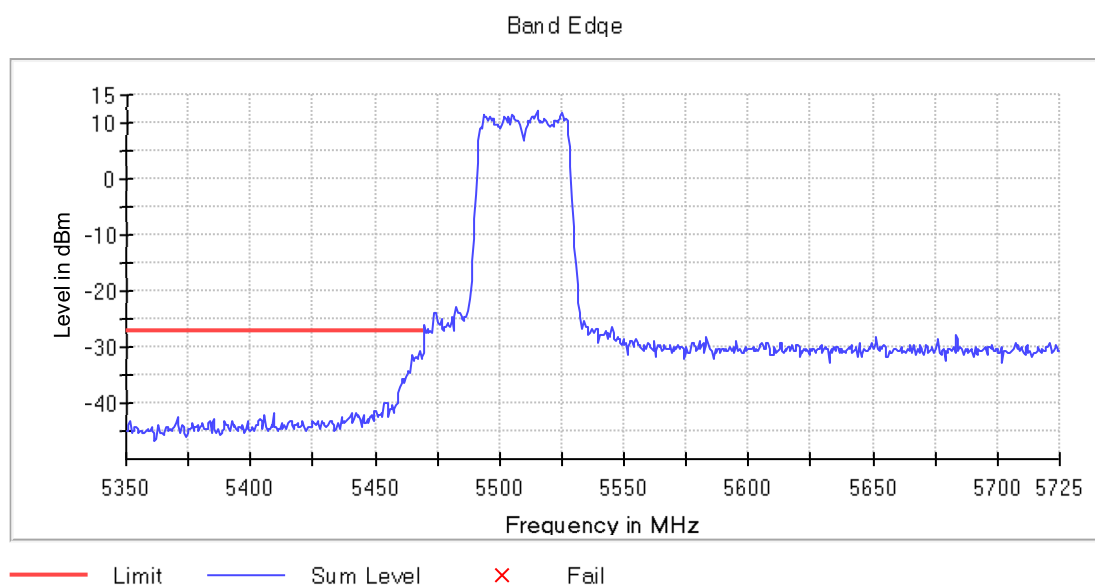
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5467.991632	-30.7	3.7	-27.0	PASS
5469.497908	-31.1	4.1	-27.0	PASS
5464.979079	-31.5	4.5	-27.0	PASS

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5464.476987	-31.6	4.6	-27.0	PASS
5468.995816	-31.6	4.6	-27.0	PASS
5467.489540	-31.8	4.8	-27.0	PASS
5466.485356	-32.0	5.0	-27.0	PASS
5466.987448	-32.1	5.1	-27.0	PASS
5468.493724	-32.1	5.1	-27.0	PASS
5465.983264	-32.3	5.3	-27.0	PASS
5465.481172	-32.5	5.5	-27.0	PASS
5463.472803	-34.3	7.3	-27.0	PASS
5463.974895	-34.6	7.6	-27.0	PASS
5462.970711	-34.7	7.7	-27.0	PASS
5462.468619	-35.4	8.4	-27.0	PASS

Measurements, band edge high ch134

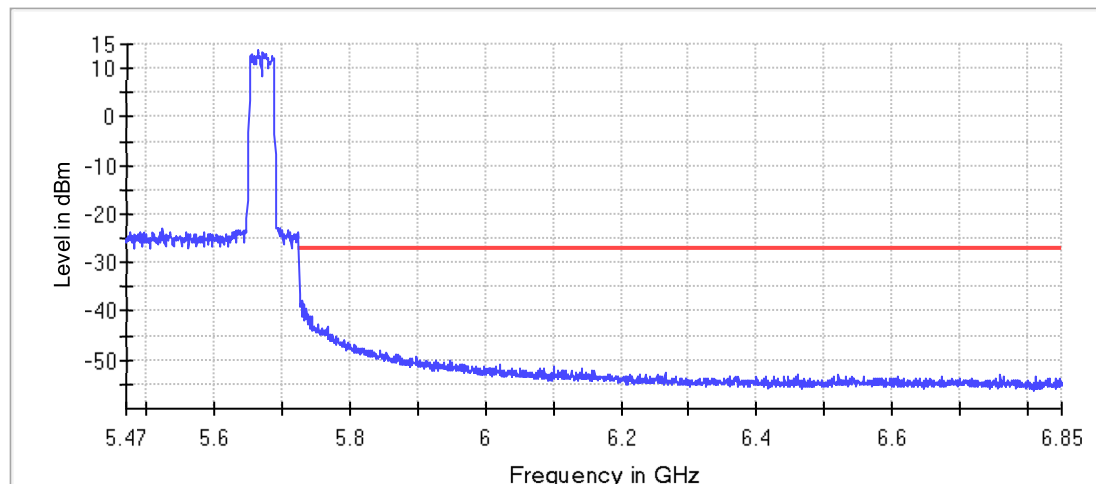
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5725.500222	-36.5	9.5	-27.0	PASS
5726.000445	-37.0	10.0	-27.0	PASS
5730.502446	-37.7	10.7	-27.0	PASS
5727.000889	-37.7	10.7	-27.0	PASS
5726.500667	-37.8	10.8	-27.0	PASS
5730.002223	-37.9	10.9	-27.0	PASS
5732.503335	-38.5	11.5	-27.0	PASS
5728.001334	-38.6	11.6	-27.0	PASS
5729.001779	-38.8	11.8	-27.0	PASS
5728.501556	-38.9	11.9	-27.0	PASS
5727.501112	-39.0	12.0	-27.0	PASS
5736.505113	-39.4	12.4	-27.0	PASS
5731.002668	-40.3	13.3	-27.0	PASS
5735.504669	-40.7	13.7	-27.0	PASS
5739.006225	-40.8	13.8	-27.0	PASS

Band edge, low channel ch102



Band edge, high channel ch134

Band Edge



802.11ac VHT MCS0 80MHz

Measurements, band edge low ch106

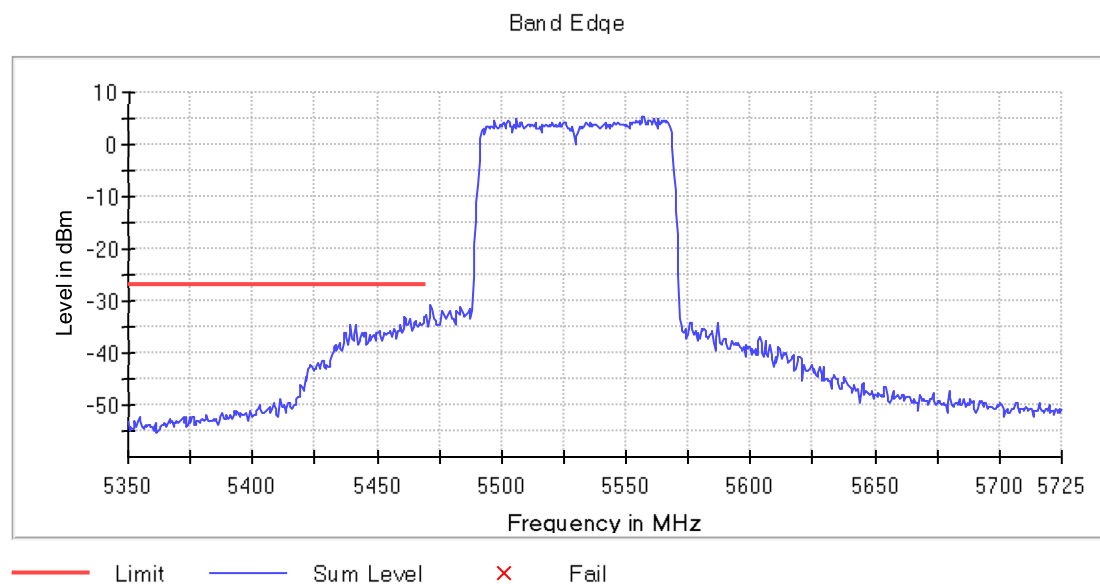
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5469.497908	-32.9	5.9	-27.0	PASS
5468.995816	-33.0	6.0	-27.0	PASS
5460.962343	-33.3	6.3	-27.0	PASS
5461.464435	-33.4	6.4	-27.0	PASS
5462.970711	-33.4	6.4	-27.0	PASS
5463.472803	-33.6	6.6	-27.0	PASS
5465.481172	-33.9	6.9	-27.0	PASS
5466.987448	-34.2	7.2	-27.0	PASS
5468.493724	-34.3	7.3	-27.0	PASS
5464.979079	-34.3	7.3	-27.0	PASS
5465.983264	-34.5	7.5	-27.0	PASS
5467.991632	-34.6	7.6	-27.0	PASS
5439.372385	-34.6	7.6	-27.0	PASS
5467.489540	-34.6	7.6	-27.0	PASS
5459.456067	-34.7	7.7	-27.0	PASS

Measurements, band edge high ch122

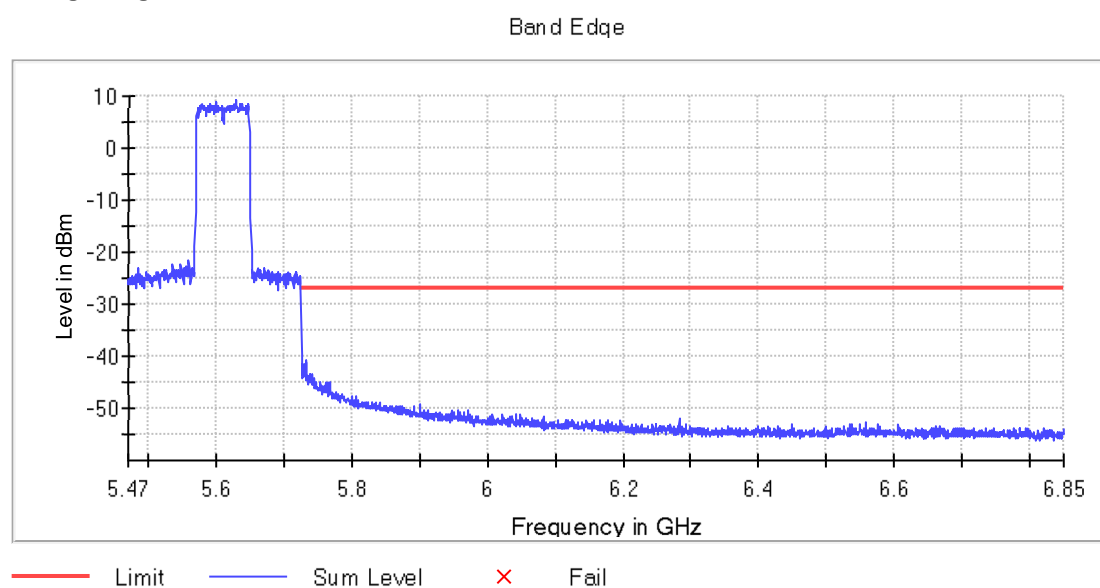
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5725.500222	-39.7	12.7	-27.0	PASS
5733.003557	-40.9	13.9	-27.0	PASS
5731.502890	-41.2	14.2	-27.0	PASS
5730.002223	-41.4	14.4	-27.0	PASS
5726.500667	-41.4	14.4	-27.0	PASS
5729.502001	-42.1	15.1	-27.0	PASS
5730.502446	-42.3	15.3	-27.0	PASS
5727.501112	-43.0	16.0	-27.0	PASS
5737.005336	-43.3	16.3	-27.0	PASS
5733.503779	-43.4	16.4	-27.0	PASS
5727.000889	-43.5	16.5	-27.0	PASS
5740.506892	-43.5	16.5	-27.0	PASS
5738.506003	-43.5	16.5	-27.0	PASS

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5726.000445	-43.6	16.6	-27.0	PASS
5732.003112	-43.6	16.6	-27.0	PASS

Band edge, low channel ch106



Band edge, high channel ch122



802.11ax HE-SU MCS0 20MHz

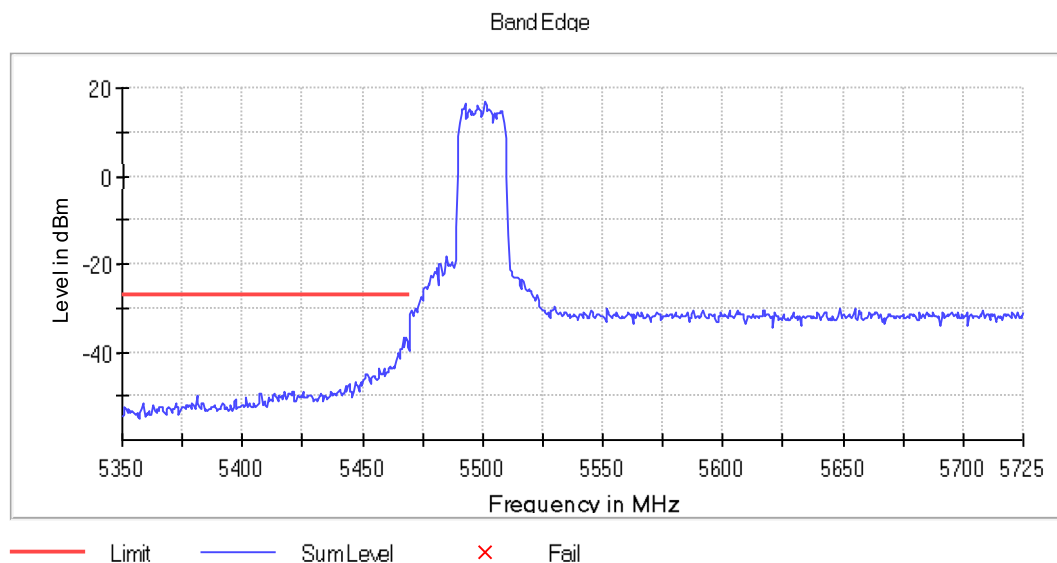
Measurements, band edge low ch100

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5467.991632	-36.7	9.7	-27.0	PASS
5466.987448	-36.9	9.9	-27.0	PASS
5468.493724	-37.6	10.6	-27.0	PASS
5468.995816	-38.7	11.7	-27.0	PASS
5467.489540	-38.9	11.9	-27.0	PASS
5465.983264	-39.4	12.4	-27.0	PASS
5466.485356	-39.5	12.5	-27.0	PASS
5469.497908	-40.0	13.0	-27.0	PASS
5464.979079	-40.3	13.3	-27.0	PASS
5464.476987	-40.6	13.6	-27.0	PASS
5465.481172	-41.4	14.4	-27.0	PASS
5463.974895	-41.8	14.8	-27.0	PASS
5461.464435	-43.1	16.1	-27.0	PASS
5462.970711	-43.3	16.3	-27.0	PASS
5463.472803	-43.6	16.6	-27.0	PASS

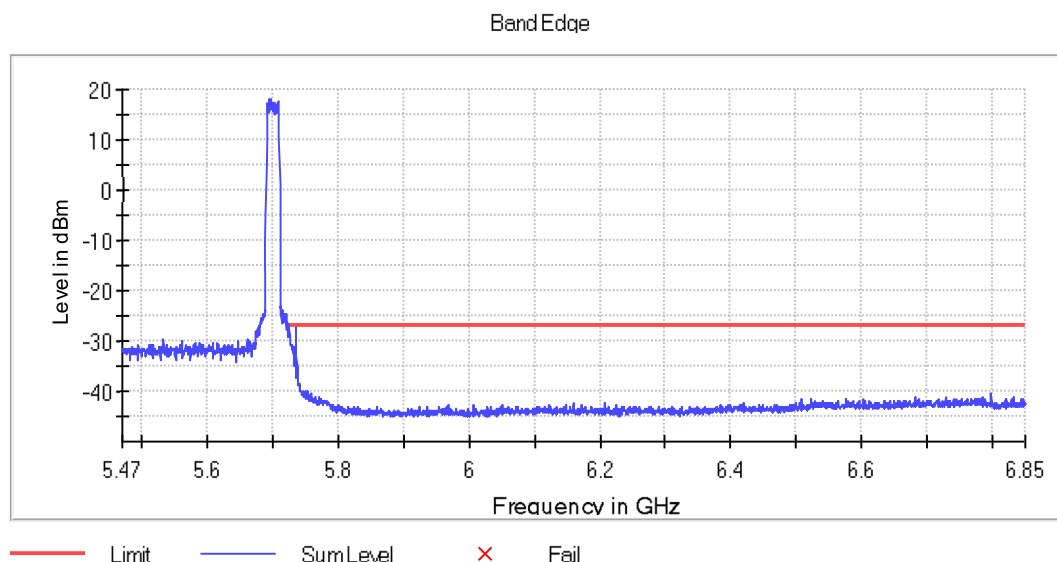
Measurements, band edge high ch140

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5735.004446	-27.1	0.1	-27.0	PASS
5725.500222	-28.7	1.7	-27.0	PASS
5726.500667	-28.7	1.7	-27.0	PASS
5726.000445	-29.0	2.0	-27.0	PASS
5727.000889	-29.7	2.7	-27.0	PASS
5727.501112	-29.9	2.9	-27.0	PASS
5728.001334	-30.8	3.8	-27.0	PASS
5729.001779	-30.8	3.8	-27.0	PASS
5730.002223	-30.9	3.9	-27.0	PASS
5728.501556	-31.0	4.0	-27.0	PASS
5732.003112	-31.3	4.3	-27.0	PASS
5729.502001	-31.6	4.6	-27.0	PASS
5730.502446	-31.6	4.6	-27.0	PASS
5734.004002	-32.8	5.8	-27.0	PASS
5732.503335	-33.0	6.0	-27.0	PASS

Band edge, low channel ch100



Band edge, high channel ch140



802.11ax HE-SU MCS2 40MHz

Measurements, band edge low ch102

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5469.497908	-30.3	3.3	-27.0	PASS
5468.995816	-30.5	3.5	-27.0	PASS
5465.481172	-31.0	4.0	-27.0	PASS
5467.489540	-31.5	4.5	-27.0	PASS
5466.987448	-31.6	4.6	-27.0	PASS
5464.979079	-31.9	4.9	-27.0	PASS
5468.493724	-32.3	5.3	-27.0	PASS
5466.485356	-32.3	5.3	-27.0	PASS
5467.991632	-32.5	5.5	-27.0	PASS
5465.983264	-32.7	5.7	-27.0	PASS

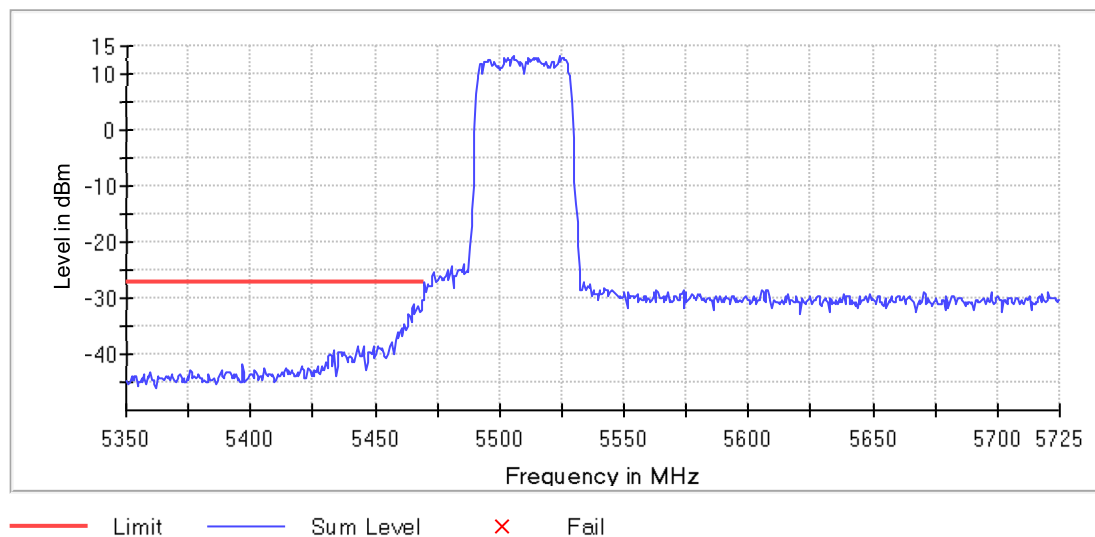
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5463.472803	-33.0	6.0	-27.0	PASS
5463.974895	-33.4	6.4	-27.0	PASS
5464.476987	-34.4	7.4	-27.0	PASS
5461.966527	-34.8	7.8	-27.0	PASS
5461.464435	-35.0	8.0	-27.0	PASS

Measurements, band edge high ch134

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5727.000889	-33.1	6.1	-27.0	PASS
5727.501112	-33.6	6.6	-27.0	PASS
5730.002223	-34.2	7.2	-27.0	PASS
5726.500667	-34.2	7.2	-27.0	PASS
5728.501556	-34.5	7.5	-27.0	PASS
5725.500222	-34.9	7.9	-27.0	PASS
5726.000445	-35.4	8.4	-27.0	PASS
5733.003557	-35.7	8.7	-27.0	PASS
5729.502001	-35.7	8.7	-27.0	PASS
5731.502890	-35.8	8.8	-27.0	PASS
5732.503335	-36.0	9.0	-27.0	PASS
5729.001779	-36.2	9.2	-27.0	PASS
5732.003112	-36.3	9.3	-27.0	PASS
5731.002668	-36.3	9.3	-27.0	PASS
5738.005780	-36.4	9.4	-27.0	PASS

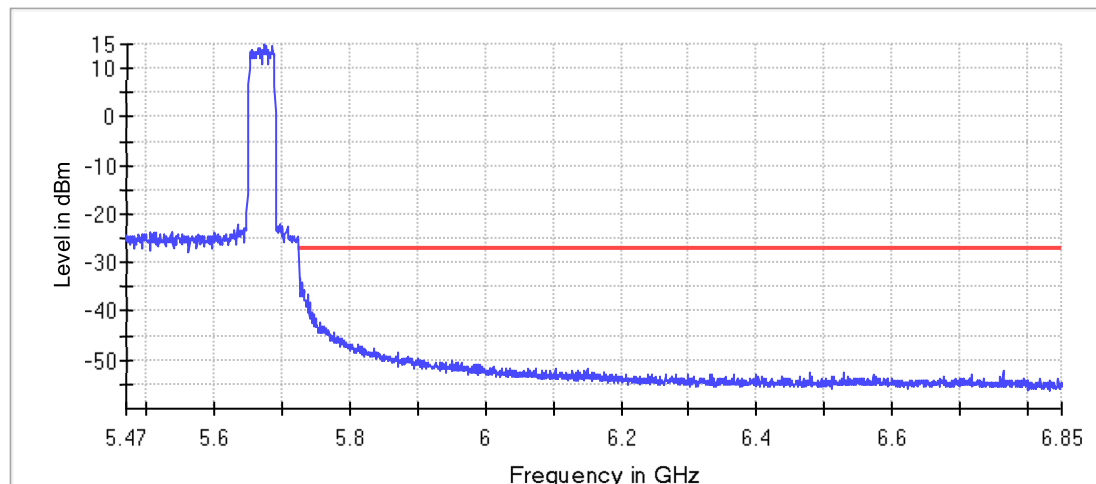
Band edge, low channel ch102

Band Edge



Band edge, high channel ch134

Band Edge



— Limit — Sum Level × Fail

802.11ax HE-SU MCS0 80MHz

Measurements, band edge low ch106

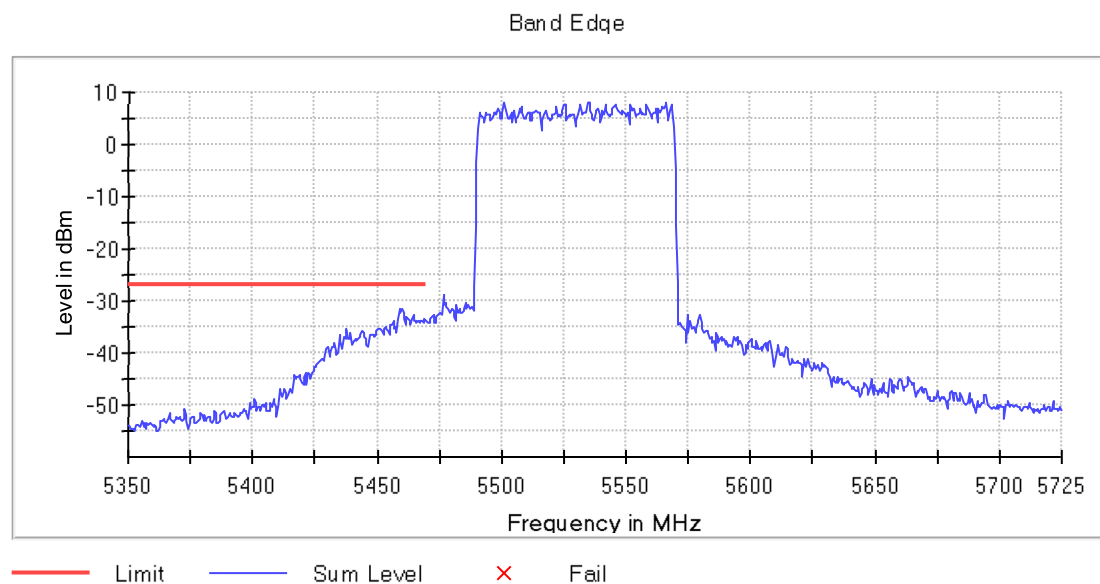
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5459.958159	-31.5	4.5	-27.0	PASS
5458.953975	-31.7	4.7	-27.0	PASS
5460.460251	-32.1	5.1	-27.0	PASS
5459.456067	-32.3	5.3	-27.0	PASS
5464.476987	-32.8	5.8	-27.0	PASS
5461.966527	-33.2	6.2	-27.0	PASS
5462.468619	-33.3	6.3	-27.0	PASS
5458.451883	-33.5	6.5	-27.0	PASS
5460.962343	-33.6	6.6	-27.0	PASS
5463.974895	-33.6	6.6	-27.0	PASS
5468.995816	-33.6	6.6	-27.0	PASS
5462.970711	-33.7	6.7	-27.0	PASS
5466.485356	-33.7	6.7	-27.0	PASS
5467.489540	-33.8	6.8	-27.0	PASS
5469.497908	-33.8	6.8	-27.0	PASS

Measurements, band edge high ch122

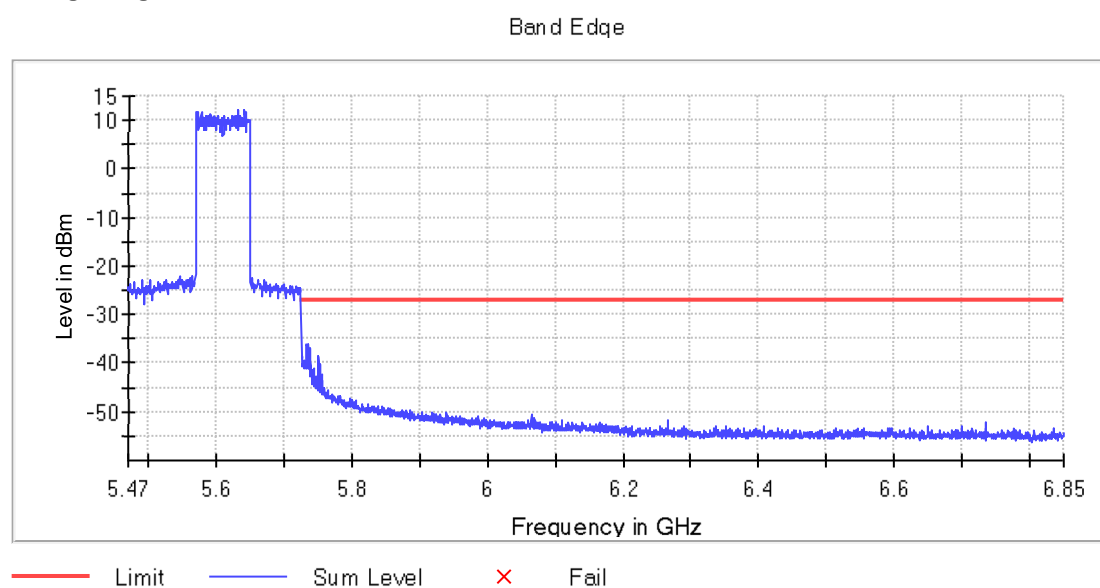
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5733.503779	-36.0	9.0	-27.0	PASS
5735.504669	-36.1	9.1	-27.0	PASS
5734.004002	-36.6	9.6	-27.0	PASS
5737.505558	-37.1	10.1	-27.0	PASS
5738.005780	-38.5	11.5	-27.0	PASS
5751.511783	-38.5	11.5	-27.0	PASS
5750.511338	-38.7	11.7	-27.0	PASS
5726.000445	-38.8	11.8	-27.0	PASS
5725.500222	-38.8	11.8	-27.0	PASS
5734.504224	-38.9	11.9	-27.0	PASS
5730.002223	-39.2	12.2	-27.0	PASS
5730.502446	-39.2	12.2	-27.0	PASS
5739.506447	-39.8	12.8	-27.0	PASS

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5736.004891	-39.9	12.9	-27.0	PASS
5731.502890	-40.0	13.0	-27.0	PASS

Band edge, low channel ch106



Band edge, high channel ch122



802.11ax HE-TB MCS0 full RU, 20MHz

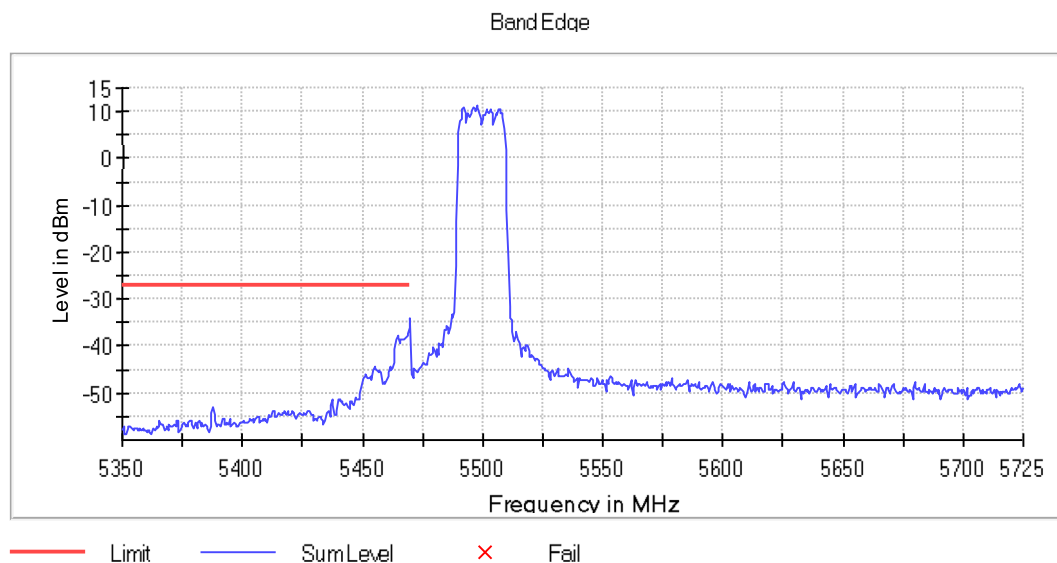
Measurements, band edge low ch100

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5469.497908	-35.9	8.9	-27.0	PASS
5468.995816	-37.4	10.4	-27.0	PASS
5464.476987	-37.8	10.8	-27.0	PASS
5468.493724	-37.9	10.9	-27.0	PASS
5464.979079	-38.1	11.1	-27.0	PASS
5467.991632	-38.3	11.3	-27.0	PASS
5463.974895	-38.5	11.5	-27.0	PASS
5467.489540	-38.5	11.5	-27.0	PASS
5466.987448	-38.5	11.5	-27.0	PASS
5466.485356	-38.6	11.6	-27.0	PASS
5465.983264	-38.7	11.7	-27.0	PASS
5465.481172	-39.5	12.5	-27.0	PASS
5463.472803	-40.8	13.8	-27.0	PASS
5462.970711	-43.3	16.3	-27.0	PASS
5461.464435	-44.2	17.2	-27.0	PASS

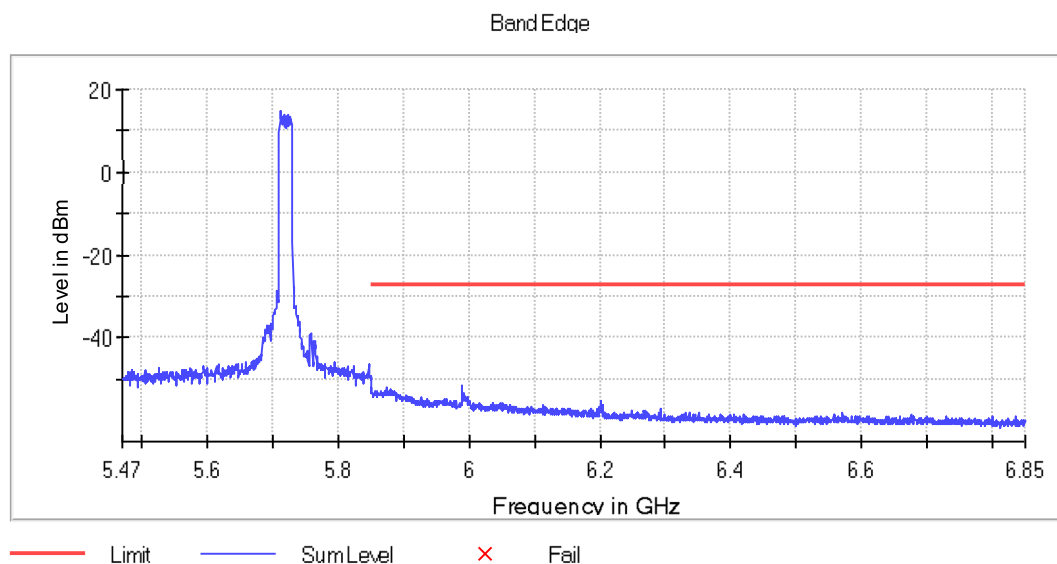
Measurements, band edge high ch140

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5988.569285	-51.4	24.4	-27.0	PASS
5851.000500	-52.0	25.0	-27.0	PASS
5873.011506	-52.1	25.1	-27.0	PASS
5872.511256	-52.5	25.5	-27.0	PASS
5880.515258	-52.6	25.6	-27.0	PASS
5859.004502	-52.7	25.7	-27.0	PASS
5886.518259	-52.7	25.7	-27.0	PASS
5864.507254	-52.7	25.7	-27.0	PASS
5855.502751	-52.8	25.8	-27.0	PASS
5878.014007	-52.9	25.9	-27.0	PASS
5856.503252	-52.9	25.9	-27.0	PASS
5878.514257	-52.9	25.9	-27.0	PASS
5871.010505	-53.0	26.0	-27.0	PASS
5882.016008	-53.0	26.0	-27.0	PASS
5856.003002	-53.0	26.0	-27.0	PASS

Band edge, low channel ch100



Band edge, high channel ch140



802.11ax HE-TB MCS0 full RU, 40MHz

Measurements, band edge low ch102

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5469.497908	-34.4	7.4	-27.0	PASS
5467.991632	-35.3	8.3	-27.0	PASS
5468.995816	-35.5	8.5	-27.0	PASS
5468.493724	-35.7	8.7	-27.0	PASS
5467.489540	-36.5	9.5	-27.0	PASS
5465.983264	-36.8	9.8	-27.0	PASS
5465.481172	-36.8	9.8	-27.0	PASS
5466.987448	-37.5	10.5	-27.0	PASS
5463.974895	-38.1	11.1	-27.0	PASS
5466.485356	-38.4	11.4	-27.0	PASS
5464.979079	-38.8	11.8	-27.0	PASS

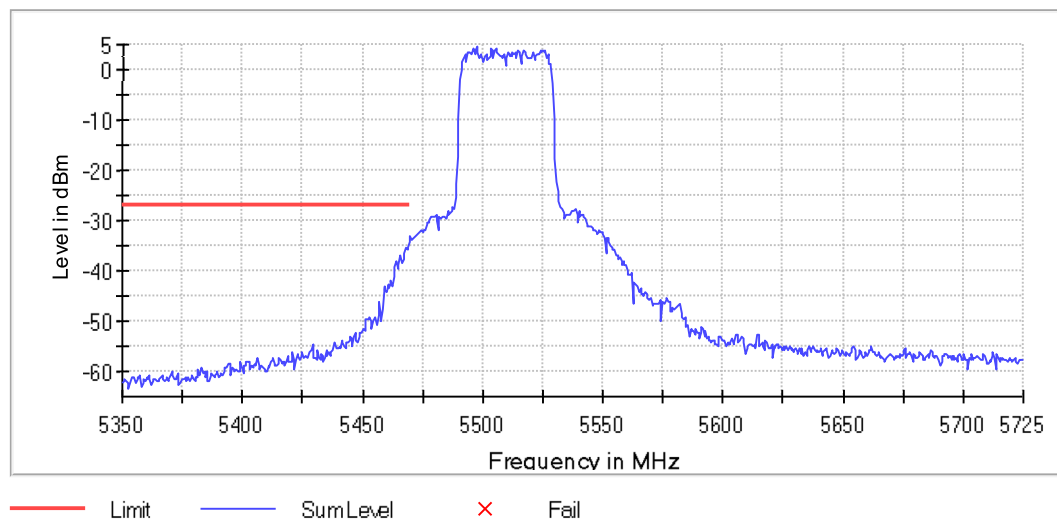
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5463.472803	-39.1	12.1	-27.0	PASS
5464.476987	-39.5	12.5	-27.0	PASS
5462.970711	-41.3	14.3	-27.0	PASS
5461.966527	-41.8	14.8	-27.0	PASS

Measurements, band edge high ch134

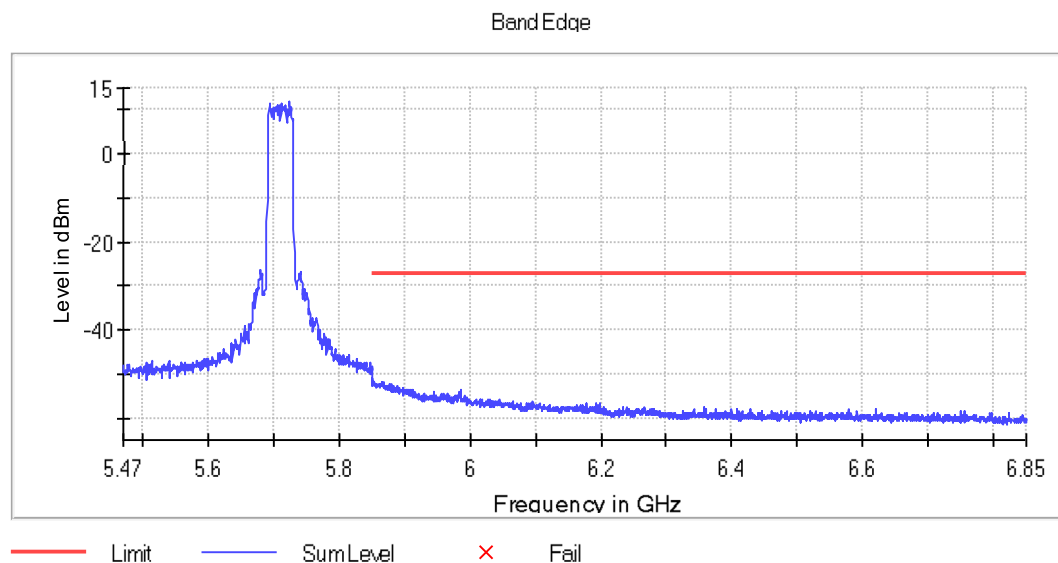
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5851.000500	-50.8	23.8	-27.0	PASS
5851.500750	-51.3	24.3	-27.0	PASS
5852.001001	-51.6	24.6	-27.0	PASS
5865.007504	-51.7	24.7	-27.0	PASS
5853.501751	-51.9	24.9	-27.0	PASS
5867.008504	-52.0	25.0	-27.0	PASS
5866.008004	-52.1	25.1	-27.0	PASS
5862.006003	-52.1	25.1	-27.0	PASS
5852.501251	-52.1	25.1	-27.0	PASS
5853.001501	-52.1	25.1	-27.0	PASS
5863.506753	-52.2	25.2	-27.0	PASS
5877.513757	-52.2	25.2	-27.0	PASS
5861.505753	-52.3	25.3	-27.0	PASS
5860.505253	-52.3	25.3	-27.0	PASS
5862.506253	-52.3	25.3	-27.0	PASS

Band edge, low channel ch102

Band Edge



Band edge, high channel ch134



802.11ax HE-TB MCS0 full RU, 80MHz

Measurements, band edge low ch106

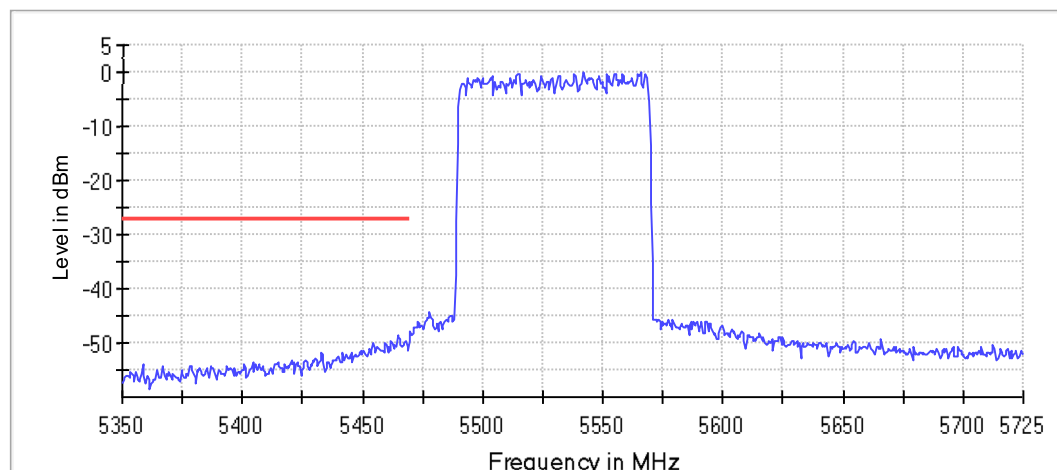
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5464.476987	-48.7	21.7	-27.0	PASS
5464.979079	-48.9	21.9	-27.0	PASS
5465.481172	-49.1	22.1	-27.0	PASS
5467.991632	-49.5	22.5	-27.0	PASS
5461.966527	-49.7	22.7	-27.0	PASS
5469.497908	-49.8	22.8	-27.0	PASS
5454.435146	-49.9	22.9	-27.0	PASS
5467.489540	-50.0	23.0	-27.0	PASS
5462.468619	-50.0	23.0	-27.0	PASS
5459.456067	-50.0	23.0	-27.0	PASS
5463.472803	-50.2	23.2	-27.0	PASS
5465.983264	-50.5	23.5	-27.0	PASS
5466.987448	-50.5	23.5	-27.0	PASS
5459.958159	-50.5	23.5	-27.0	PASS
5466.485356	-50.7	23.7	-27.0	PASS

Measurements, band edge high ch122

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5730.002223	-46.7	19.7	-27.0	PASS
5740.006670	-47.0	20.0	-27.0	PASS
5725.500222	-47.1	20.1	-27.0	PASS
5726.500667	-47.3	20.3	-27.0	PASS
5728.501556	-47.3	20.3	-27.0	PASS
5730.502446	-47.3	20.3	-27.0	PASS
5727.000889	-47.4	20.4	-27.0	PASS
5726.000445	-47.5	20.5	-27.0	PASS
5729.502001	-47.5	20.5	-27.0	PASS
5729.001779	-47.6	20.6	-27.0	PASS
5731.502890	-47.7	20.7	-27.0	PASS
5735.504669	-48.0	21.0	-27.0	PASS
5727.501112	-48.3	21.3	-27.0	PASS
5731.002668	-48.3	21.3	-27.0	PASS
5728.001334	-48.9	21.9	-27.0	PASS

Band edge, low channel ch106

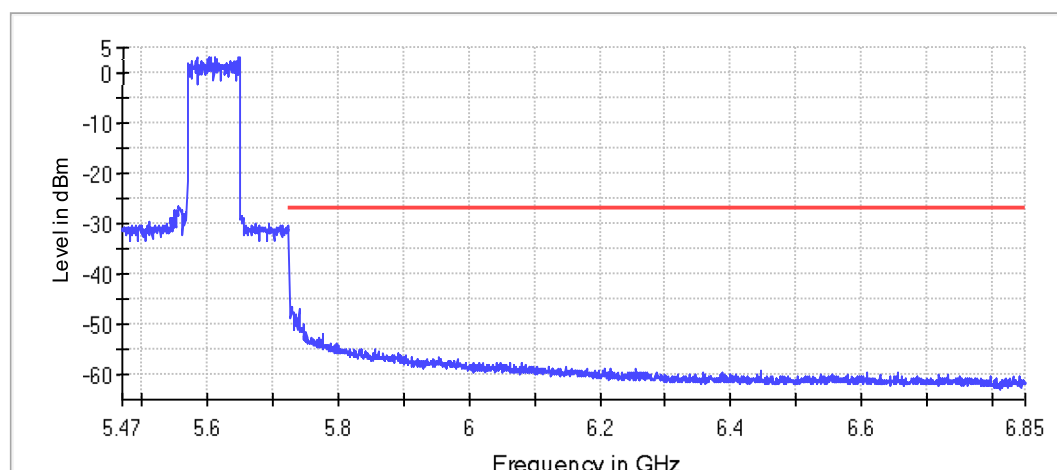
Band Edge



— Limit — SumLevel × Fail

Band edge, high channel ch122

Band Edge



— Limit — SumLevel × Fail

U-NII-3

802.11a OFDM 6Mbps 20MHz

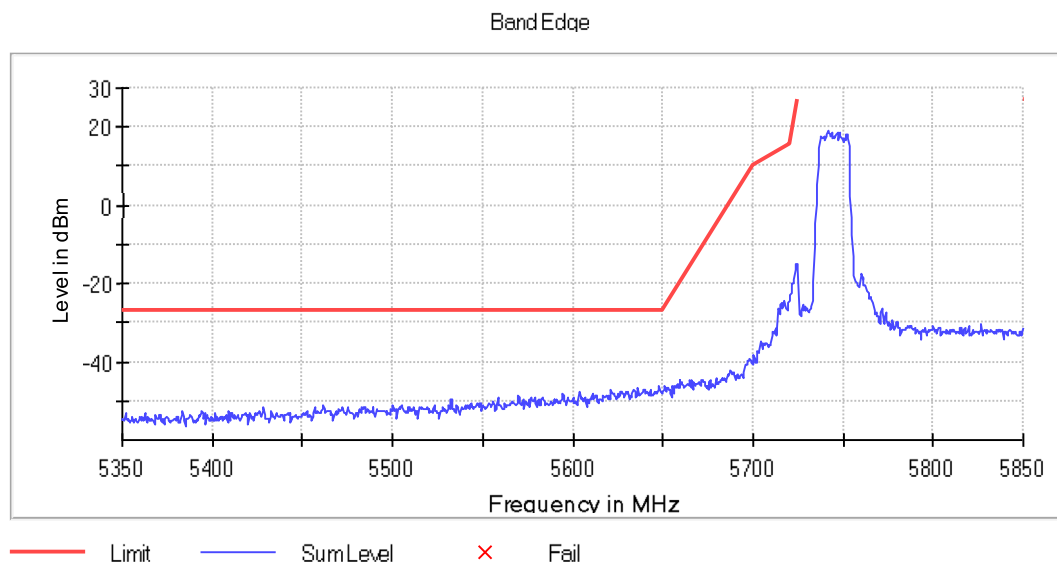
Measurements, band edge low ch149

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5647.897196	-46.3	19.3	-27.0	PASS
5636.381842	-46.7	19.7	-27.0	PASS
5647.396529	-46.9	19.9	-27.0	PASS
5650.901202	-46.3	20.0	-26.3	PASS
5635.881175	-47.0	20.0	-27.0	PASS
5639.385848	-47.2	20.2	-27.0	PASS
5642.890521	-47.2	20.2	-27.0	PASS
5621.361816	-47.2	20.2	-27.0	PASS
5633.377837	-47.2	20.2	-27.0	PASS
5639.886515	-47.2	20.2	-27.0	PASS
5633.878505	-47.3	20.3	-27.0	PASS
5640.887850	-47.4	20.4	-27.0	PASS
5638.885180	-47.5	20.5	-27.0	PASS
5646.395194	-47.5	20.5	-27.0	PASS
5626.869159	-47.6	20.6	-27.0	PASS

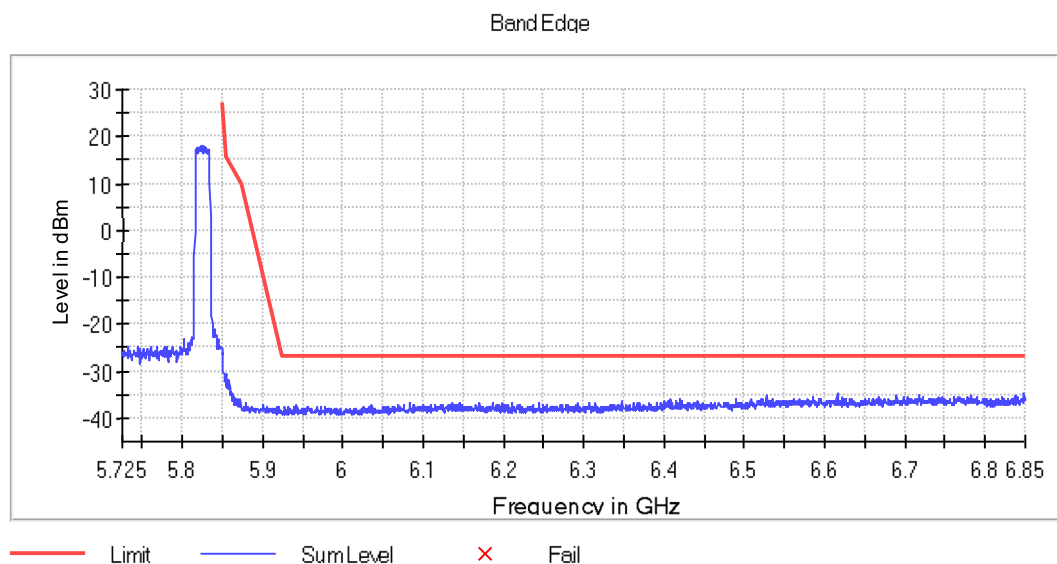
Measurements, band edge high ch165

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6848.499250	-34.5	7.5	-27.0	PASS
6615.882941	-34.8	7.8	-27.0	PASS
6526.838419	-35.1	8.1	-27.0	PASS
6689.919960	-35.1	8.1	-27.0	PASS
6717.433717	-35.2	8.2	-27.0	PASS
6781.965983	-35.3	8.3	-27.0	PASS
6836.993497	-35.3	8.3	-27.0	PASS
6697.923962	-35.4	8.4	-27.0	PASS
6766.958479	-35.4	8.4	-27.0	PASS
6667.408704	-35.4	8.4	-27.0	PASS
6769.459730	-35.4	8.4	-27.0	PASS
6528.839420	-35.5	8.5	-27.0	PASS
6760.955478	-35.5	8.5	-27.0	PASS
6745.447724	-35.5	8.5	-27.0	PASS
6742.946473	-35.5	8.5	-27.0	PASS

Band edge, low channel ch149



Band edge, high channel ch165



802.11n HE MCS3 20MHz

Measurements, band edge low ch149

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5648.397864	-46.2	19.2	-27.0	PASS
5645.393858	-46.8	19.8	-27.0	PASS
5646.395194	-46.9	19.9	-27.0	PASS
5645.894526	-46.9	19.9	-27.0	PASS
5628.371162	-47.3	20.3	-27.0	PASS
5637.883845	-47.3	20.3	-27.0	PASS
5641.889186	-47.4	20.4	-27.0	PASS
5637.383178	-47.4	20.4	-27.0	PASS
5642.389853	-47.5	20.5	-27.0	PASS
5632.877170	-47.6	20.6	-27.0	PASS
5647.396529	-47.7	20.7	-27.0	PASS

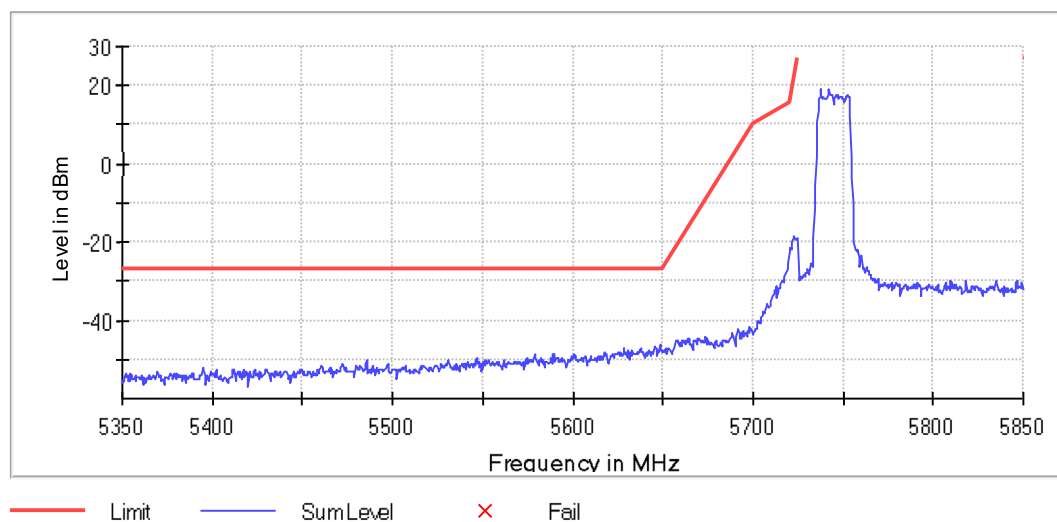
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5649.899866	-47.8	20.8	-27.0	PASS
5648.898531	-47.9	20.9	-27.0	PASS
5630.874499	-47.9	20.9	-27.0	PASS
5638.384513	-47.9	20.9	-27.0	PASS

Measurements, band edge high ch165

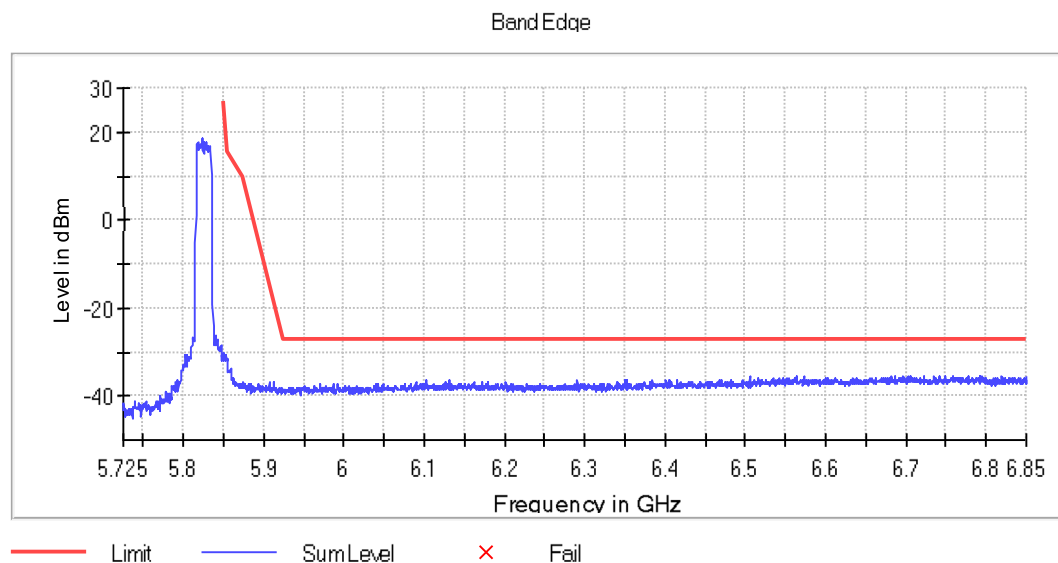
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6757.953977	-35.3	8.3	-27.0	PASS
6686.918459	-35.3	8.3	-27.0	PASS
6505.327664	-35.3	8.3	-27.0	PASS
6735.442721	-35.4	8.4	-27.0	PASS
6563.856928	-35.4	8.4	-27.0	PASS
6682.916458	-35.5	8.5	-27.0	PASS
6696.923462	-35.5	8.5	-27.0	PASS
6850.000000	-35.5	8.5	-27.0	PASS
6702.426213	-35.6	8.6	-27.0	PASS
6682.416208	-35.6	8.6	-27.0	PASS
6705.927964	-35.6	8.6	-27.0	PASS
6572.361181	-35.6	8.6	-27.0	PASS
6741.945973	-35.6	8.6	-27.0	PASS
6748.949475	-35.6	8.6	-27.0	PASS
6793.471736	-35.7	8.7	-27.0	PASS

Band edge, low channel ch149

Band Edge



Band edge, high channel ch165



802.11n HE MCS0 40MHz

Measurements, band edge low ch151

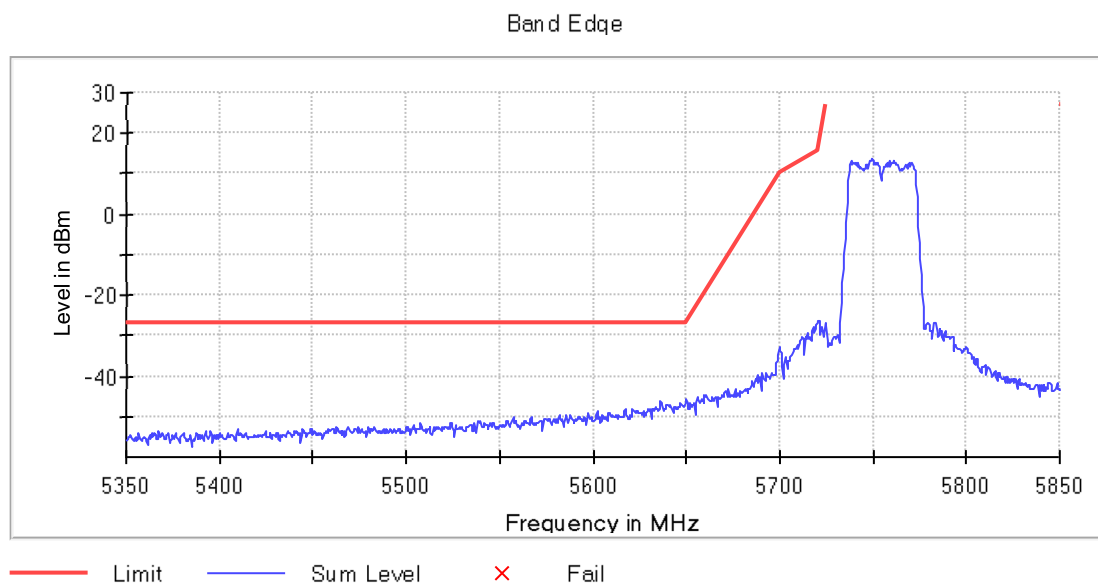
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5649.899866	-45.8	18.8	-27.0	PASS
5636.381842	-46.2	19.2	-27.0	PASS
5646.895861	-46.5	19.5	-27.0	PASS
5636.882510	-46.5	19.5	-27.0	PASS
5649.399199	-46.6	19.6	-27.0	PASS
5639.385848	-47.1	20.1	-27.0	PASS
5647.396529	-47.1	20.1	-27.0	PASS
5640.387183	-47.2	20.2	-27.0	PASS
5650.400534	-46.9	20.2	-26.7	PASS
5639.886515	-47.2	20.2	-27.0	PASS
5641.388518	-47.3	20.3	-27.0	PASS
5637.383178	-47.3	20.3	-27.0	PASS
5647.897196	-47.4	20.4	-27.0	PASS
5648.397864	-47.5	20.5	-27.0	PASS
5640.887850	-47.5	20.5	-27.0	PASS

Measurements, band edge high ch159

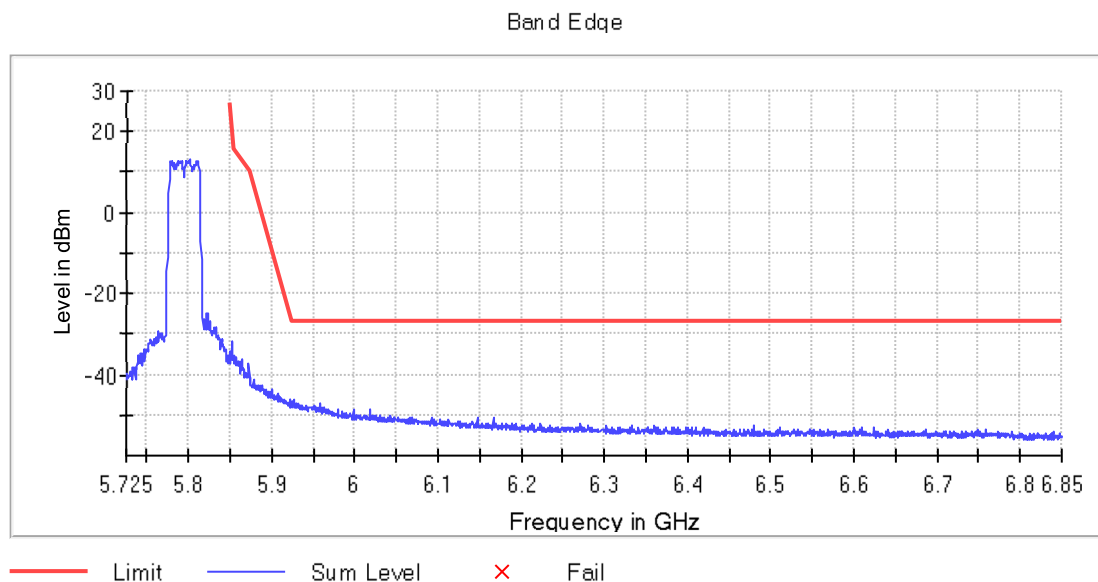
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5926.038019	-46.3	19.3	-27.0	PASS
5932.541271	-46.9	19.9	-27.0	PASS
5958.054027	-47.3	20.3	-27.0	PASS
5929.039520	-47.3	20.3	-27.0	PASS
5926.538269	-47.3	20.3	-27.0	PASS
5925.537769	-47.4	20.4	-27.0	PASS
5952.051026	-47.4	20.4	-27.0	PASS
5924.037019	-46.7	20.5	-26.3	PASS
5924.537269	-47.1	20.5	-26.7	PASS
5925.037519	-47.5	20.5	-27.0	PASS
5934.542271	-47.6	20.6	-27.0	PASS
5935.542771	-47.6	20.6	-27.0	PASS

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5932.041021	-47.6	20.6	-27.0	PASS
5942.546273	-47.6	20.6	-27.0	PASS
5935.042521	-47.7	20.7	-27.0	PASS

Band edge, low channel ch151



Band edge, high channel ch159



802.11ac VHT MCS0 20MHz

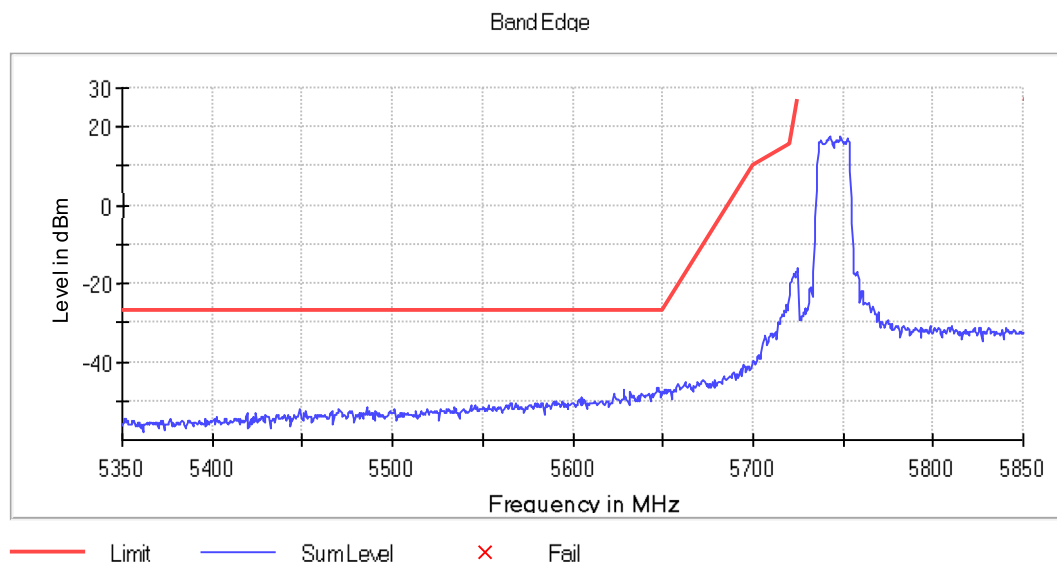
Measurements, band edge low ch149

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5646.895861	-46.4	19.4	-27.0	PASS
5647.396529	-46.7	19.7	-27.0	PASS
5628.371162	-47.1	20.1	-27.0	PASS
5646.395194	-47.5	20.5	-27.0	PASS
5649.899866	-47.6	20.6	-27.0	PASS
5631.875834	-47.7	20.7	-27.0	PASS
5650.901202	-47.1	20.8	-26.3	PASS
5648.397864	-47.8	20.8	-27.0	PASS
5647.897196	-47.8	20.8	-27.0	PASS
5638.384513	-47.9	20.9	-27.0	PASS
5641.889186	-48.0	21.0	-27.0	PASS
5645.393858	-48.1	21.1	-27.0	PASS
5637.883845	-48.2	21.2	-27.0	PASS
5649.399199	-48.2	21.2	-27.0	PASS
5651.401869	-47.2	21.2	-26.0	PASS

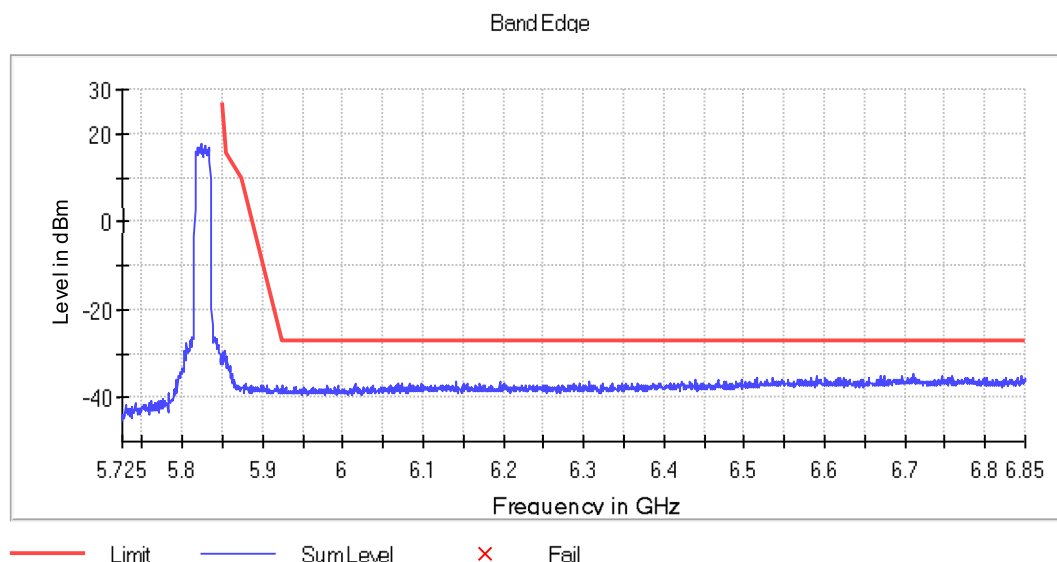
Measurements, band edge high ch165

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6709.929965	-34.7	7.7	-27.0	PASS
6674.912456	-34.9	7.9	-27.0	PASS
6845.497749	-35.1	8.1	-27.0	PASS
6696.923462	-35.1	8.1	-27.0	PASS
6759.454727	-35.2	8.2	-27.0	PASS
6589.369685	-35.2	8.2	-27.0	PASS
6670.410205	-35.3	8.3	-27.0	PASS
6745.447724	-35.3	8.3	-27.0	PASS
6753.451726	-35.3	8.3	-27.0	PASS
6655.902951	-35.3	8.3	-27.0	PASS
6775.462731	-35.4	8.4	-27.0	PASS
6801.475738	-35.4	8.4	-27.0	PASS
6850.000000	-35.4	8.4	-27.0	PASS
6778.964482	-35.4	8.4	-27.0	PASS
6839.994997	-35.4	8.4	-27.0	PASS

Band edge, low channel ch149



Band edge, high channel ch165



802.11ac VHT MCS0 40MHz

Measurements, band edge low ch151

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5645.894526	-44.3	17.3	-27.0	PASS
5646.395194	-45.3	18.3	-27.0	PASS
5643.891856	-45.8	18.8	-27.0	PASS
5644.392523	-46.0	19.0	-27.0	PASS
5645.393858	-46.2	19.2	-27.0	PASS
5650.400534	-45.9	19.2	-26.7	PASS
5648.397864	-46.2	19.2	-27.0	PASS
5647.396529	-46.3	19.3	-27.0	PASS
5649.899866	-46.5	19.5	-27.0	PASS
5644.893191	-46.7	19.7	-27.0	PASS
5642.389853	-46.8	19.8	-27.0	PASS

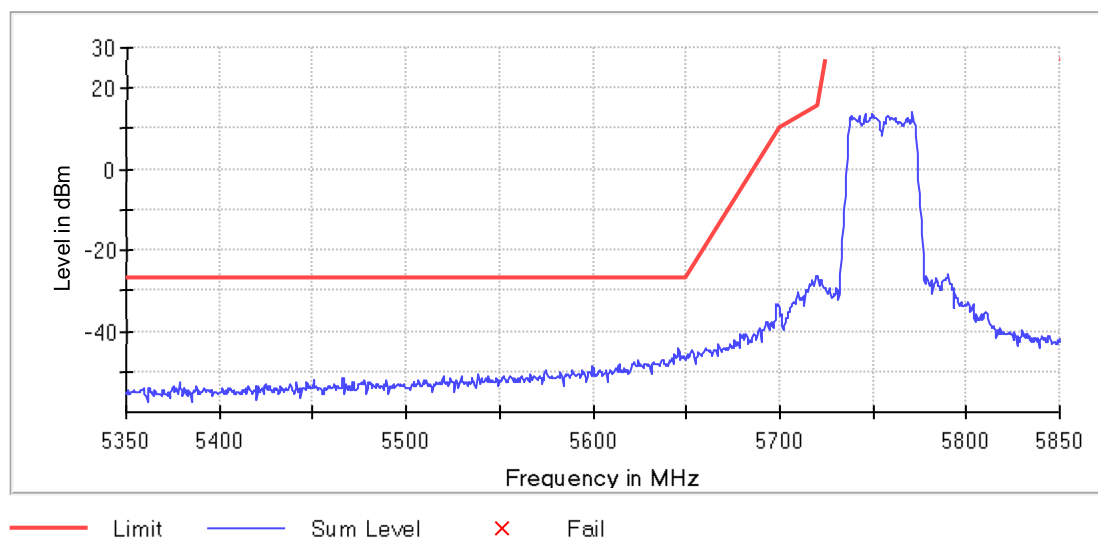
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5648.898531	-46.8	19.8	-27.0	PASS
5647.897196	-46.8	19.8	-27.0	PASS
5649.399199	-46.9	19.9	-27.0	PASS
5646.895861	-46.9	19.9	-27.0	PASS

Measurements, band edge high ch159

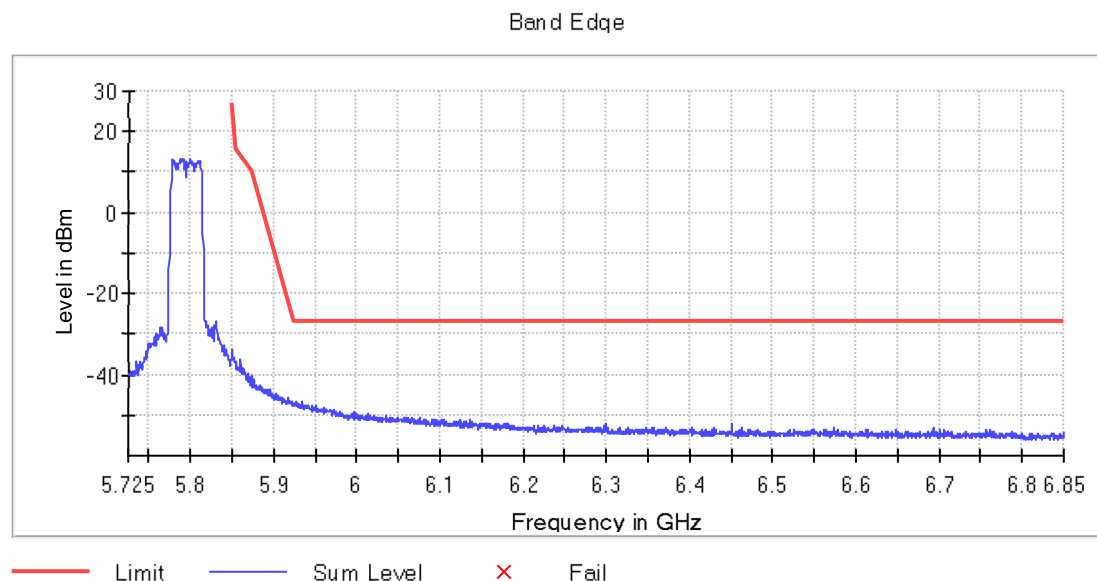
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5928.039020	-46.8	19.8	-27.0	PASS
5934.042021	-46.9	19.9	-27.0	PASS
5927.538769	-47.0	20.0	-27.0	PASS
5933.041521	-47.0	20.0	-27.0	PASS
5926.038019	-47.0	20.0	-27.0	PASS
5930.040020	-47.1	20.1	-27.0	PASS
5925.537769	-47.1	20.1	-27.0	PASS
5925.037519	-47.2	20.2	-27.0	PASS
5927.038519	-47.3	20.3	-27.0	PASS
5942.546273	-47.4	20.4	-27.0	PASS
5926.538269	-47.4	20.4	-27.0	PASS
5932.041021	-47.5	20.5	-27.0	PASS
5935.042521	-47.6	20.6	-27.0	PASS
5930.540270	-47.6	20.6	-27.0	PASS
5929.039520	-47.7	20.7	-27.0	PASS

Band edge, low channel ch151

Band Edge



Band edge, high channel ch159



802.11ac MCS0 80MHz

Measurements, band edge low155

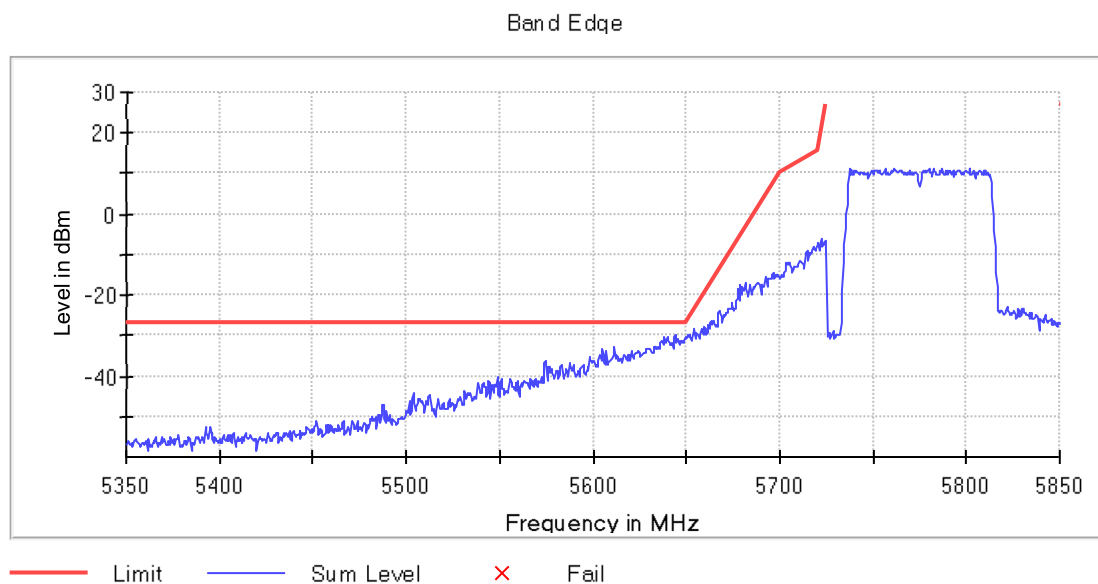
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5644.392523	-29.8	2.8	-27.0	PASS
5649.399199	-30.3	3.3	-27.0	PASS
5639.886515	-30.4	3.4	-27.0	PASS
5650.901202	-29.9	3.5	-26.3	PASS
5643.891856	-30.6	3.6	-27.0	PASS
5638.384513	-30.6	3.6	-27.0	PASS
5645.393858	-30.7	3.7	-27.0	PASS
5650.400534	-30.5	3.8	-26.7	PASS
5651.902537	-29.6	4.0	-25.6	PASS
5649.899866	-31.0	4.0	-27.0	PASS
5646.895861	-31.1	4.1	-27.0	PASS
5648.898531	-31.3	4.3	-27.0	PASS
5639.385848	-31.4	4.4	-27.0	PASS
5645.894526	-31.4	4.4	-27.0	PASS
5636.882510	-31.4	4.4	-27.0	PASS

Measurements, band edge high ch155

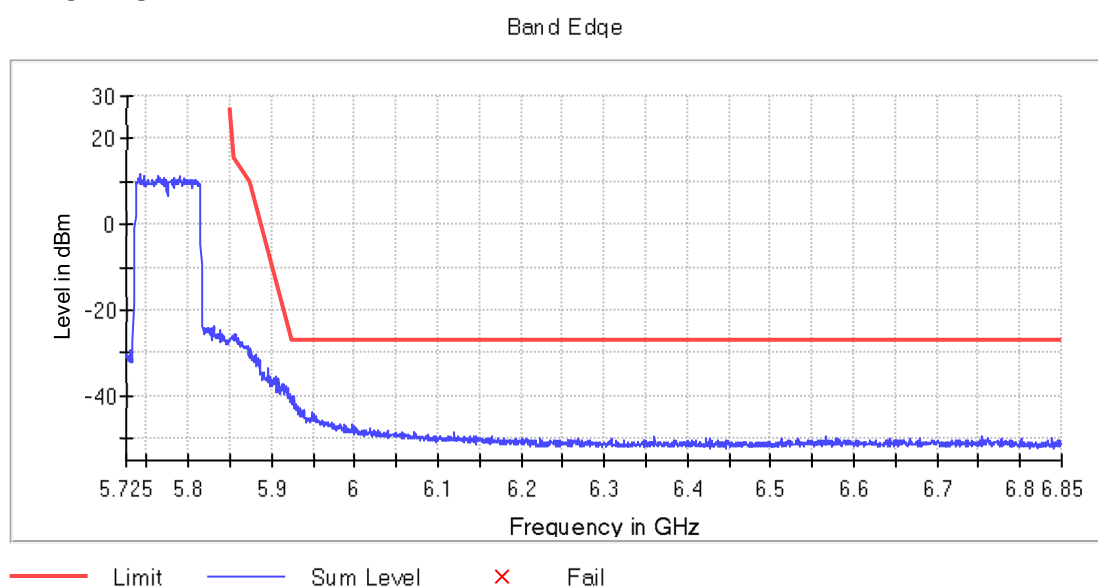
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5926.038019	-39.9	12.9	-27.0	PASS
5925.537769	-40.1	13.1	-27.0	PASS
5927.538769	-40.9	13.9	-27.0	PASS
5924.537269	-40.6	14.0	-26.7	PASS
5926.538269	-41.1	14.1	-27.0	PASS
5925.037519	-41.4	14.4	-27.0	PASS
5929.039520	-41.8	14.8	-27.0	PASS
5928.039020	-42.1	15.1	-27.0	PASS
5923.536768	-41.0	15.1	-25.9	PASS
5921.535768	-39.6	15.2	-24.4	PASS
5922.536268	-40.4	15.2	-25.2	PASS
5922.036018	-40.0	15.2	-24.8	PASS
5930.540270	-42.3	15.3	-27.0	PASS

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5919.534767	-38.4	15.4	-23.0	PASS
5928.539270	-42.5	15.5	-27.0	PASS

Band edge, low ch155



Band edge, high ch155



802.11ax HES-SU MCS0 20MHz

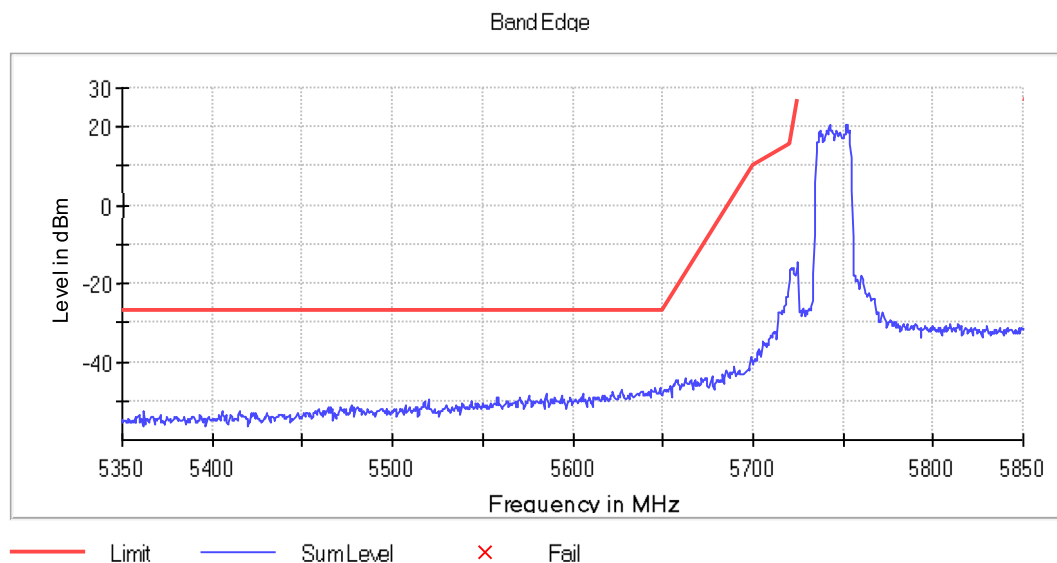
Measurements, band edge low ch149

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5645.894526	-46.6	19.6	-27.0	PASS
5648.397864	-46.8	19.8	-27.0	PASS
5626.869159	-47.2	20.2	-27.0	PASS
5643.891856	-47.2	20.2	-27.0	PASS
5650.400534	-46.9	20.2	-26.7	PASS
5638.384513	-47.4	20.4	-27.0	PASS
5644.392523	-47.6	20.6	-27.0	PASS
5638.885180	-47.7	20.7	-27.0	PASS
5644.893191	-47.7	20.7	-27.0	PASS
5650.901202	-47.0	20.7	-26.3	PASS
5627.369826	-47.7	20.7	-27.0	PASS
5622.363151	-47.7	20.7	-27.0	PASS
5645.393858	-47.7	20.7	-27.0	PASS
5641.889186	-47.8	20.8	-27.0	PASS
5637.883845	-47.8	20.8	-27.0	PASS

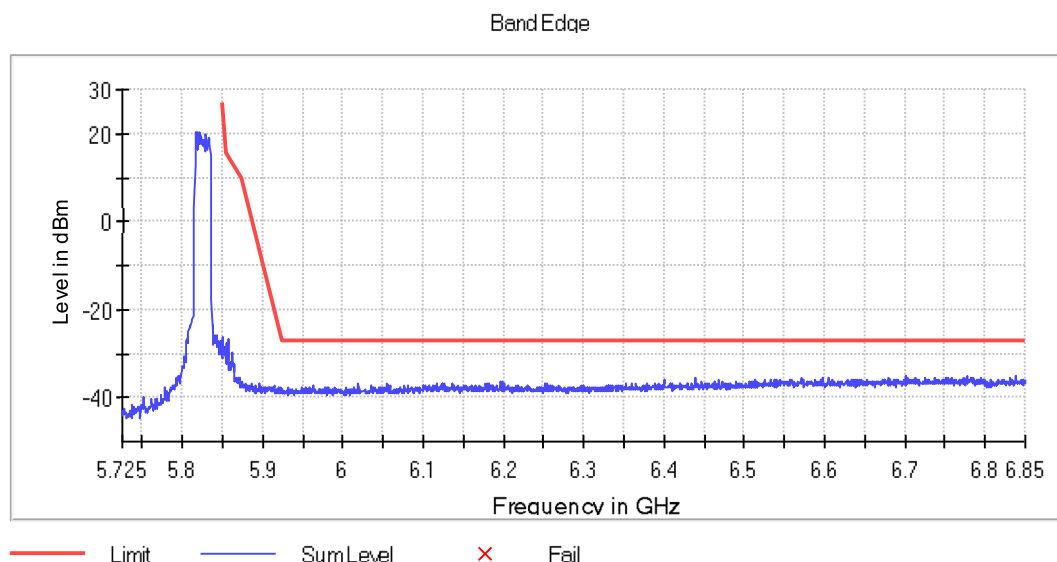
Measurements, band edge high ch165

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6776.963482	-35.0	8.0	-27.0	PASS
6837.493747	-35.2	8.2	-27.0	PASS
6701.425713	-35.2	8.2	-27.0	PASS
6597.873937	-35.3	8.3	-27.0	PASS
6781.965983	-35.3	8.3	-27.0	PASS
6604.877439	-35.4	8.4	-27.0	PASS
6782.966483	-35.4	8.4	-27.0	PASS
6702.426213	-35.4	8.4	-27.0	PASS
6438.794397	-35.5	8.5	-27.0	PASS
6757.453727	-35.5	8.5	-27.0	PASS
6831.490745	-35.5	8.5	-27.0	PASS
6785.967984	-35.5	8.5	-27.0	PASS
6736.943472	-35.5	8.5	-27.0	PASS
6712.931466	-35.5	8.5	-27.0	PASS
6751.450725	-35.5	8.5	-27.0	PASS

Band edge, low channel ch149



Band edge, high channel ch165



802.11ax HE-SU MCS0 40MHz

Measurements, band edge low ch151

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5648.898531	-45.9	18.9	-27.0	PASS
5649.899866	-45.9	18.9	-27.0	PASS
5650.400534	-45.8	19.1	-26.7	PASS
5646.395194	-46.3	19.3	-27.0	PASS
5649.399199	-46.4	19.4	-27.0	PASS
5648.397864	-46.4	19.4	-27.0	PASS
5639.886515	-46.7	19.7	-27.0	PASS
5644.893191	-46.9	19.9	-27.0	PASS
5646.895861	-47.0	20.0	-27.0	PASS
5644.392523	-47.0	20.0	-27.0	PASS
5645.894526	-47.0	20.0	-27.0	PASS

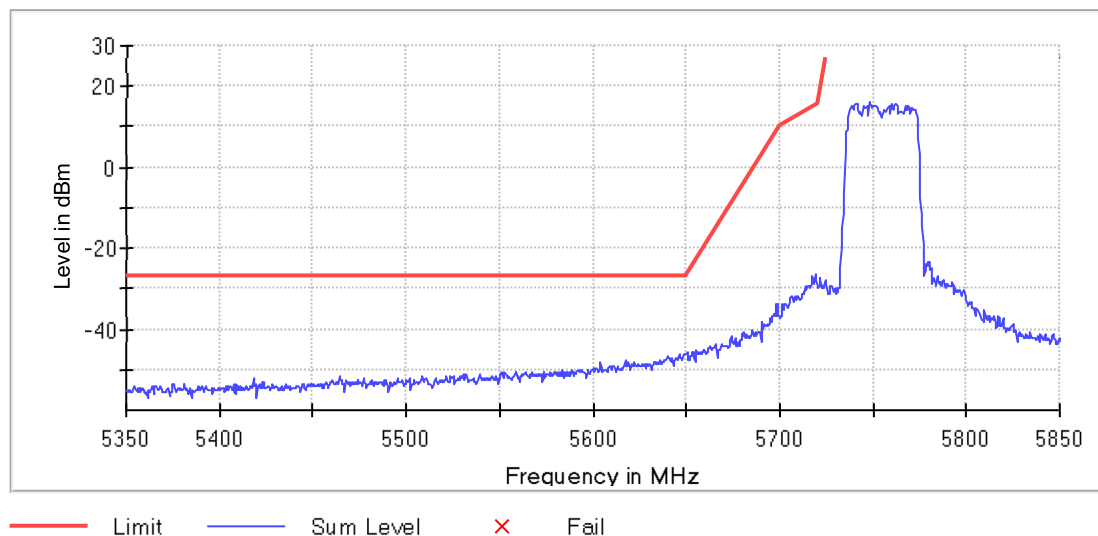
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5640.887850	-47.0	20.0	-27.0	PASS
5640.387183	-47.1	20.1	-27.0	PASS
5647.396529	-47.4	20.4	-27.0	PASS
5642.389853	-47.4	20.4	-27.0	PASS

Measurements, band edge high ch159

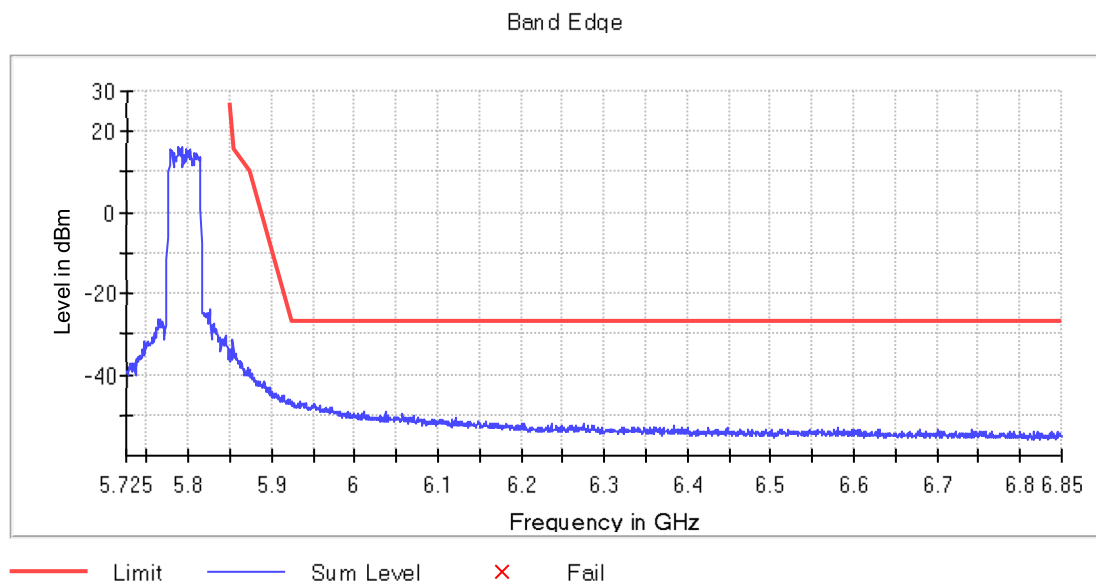
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5934.042021	-46.8	19.8	-27.0	PASS
5927.538769	-47.0	20.0	-27.0	PASS
5926.538269	-47.0	20.0	-27.0	PASS
5925.537769	-47.0	20.0	-27.0	PASS
5952.051026	-47.0	20.0	-27.0	PASS
5931.040520	-47.1	20.1	-27.0	PASS
5937.543772	-47.1	20.1	-27.0	PASS
5942.046023	-47.1	20.1	-27.0	PASS
5926.038019	-47.2	20.2	-27.0	PASS
5924.037019	-46.6	20.3	-26.3	PASS
5933.041521	-47.3	20.3	-27.0	PASS
5931.540770	-47.4	20.4	-27.0	PASS
5941.045523	-47.4	20.4	-27.0	PASS
5938.544272	-47.4	20.4	-27.0	PASS
5939.044522	-47.4	20.4	-27.0	PASS

Band edge, low channel ch151

Band Edge



Band edge, high channel ch159



802.11ax HE-SU MCS0 80MHz

Measurements, band edge low ch155

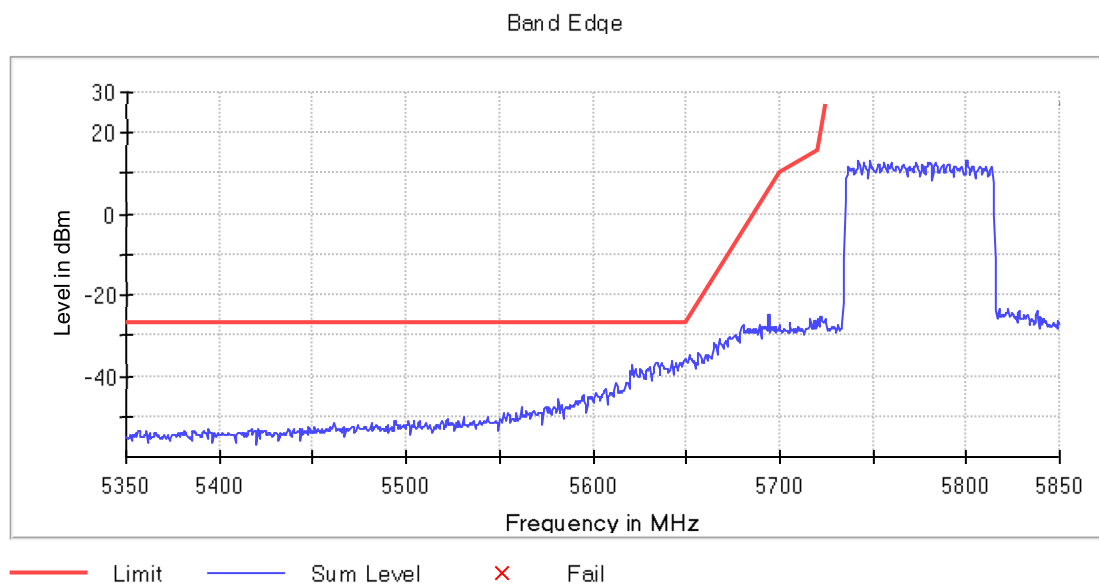
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5651.401869	-34.6	8.6	-26.0	PASS
5649.399199	-35.7	8.7	-27.0	PASS
5649.899866	-36.2	9.2	-27.0	PASS
5648.898531	-36.2	9.2	-27.0	PASS
5642.389853	-36.4	9.4	-27.0	PASS
5648.397864	-36.4	9.4	-27.0	PASS
5647.396529	-36.6	9.6	-27.0	PASS
5644.893191	-36.7	9.7	-27.0	PASS
5651.902537	-35.3	9.7	-25.6	PASS
5641.889186	-36.7	9.7	-27.0	PASS
5636.882510	-36.8	9.8	-27.0	PASS
5633.878505	-36.9	9.9	-27.0	PASS
5634.379172	-36.9	9.9	-27.0	PASS
5646.395194	-37.0	10.0	-27.0	PASS
5633.377837	-37.0	10.0	-27.0	PASS

Measurements, band edge high ch155

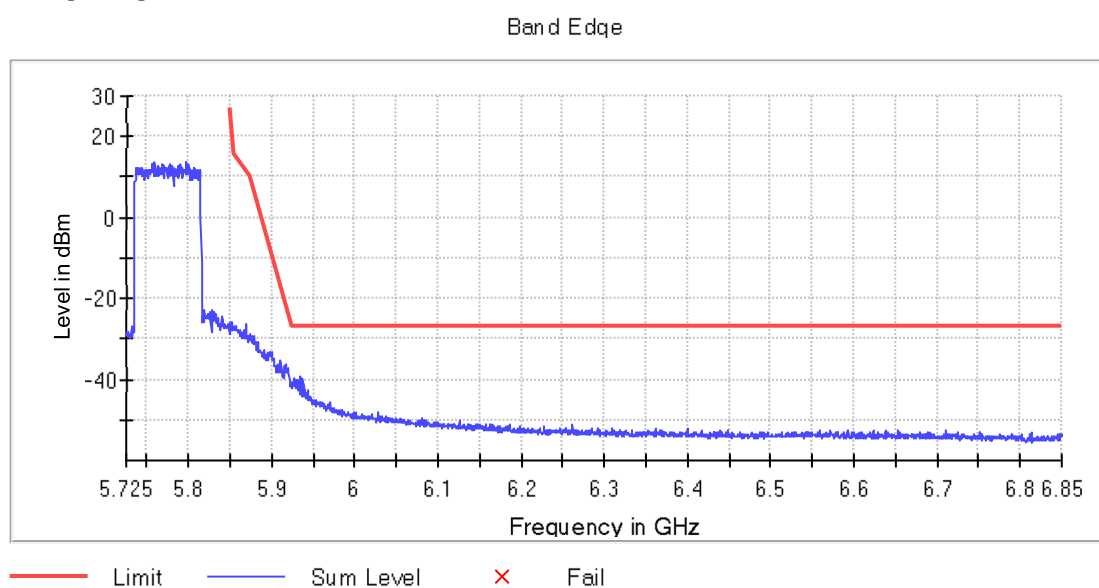
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5935.042521	-39.2	12.2	-27.0	PASS
5927.538769	-39.7	12.7	-27.0	PASS
5937.543772	-39.9	12.9	-27.0	PASS
5929.039520	-40.0	13.0	-27.0	PASS
5928.039020	-40.0	13.0	-27.0	PASS
5932.041021	-40.1	13.1	-27.0	PASS
5930.540270	-40.2	13.2	-27.0	PASS
5930.040020	-40.4	13.4	-27.0	PASS
5932.541271	-40.4	13.4	-27.0	PASS
5925.037519	-40.8	13.8	-27.0	PASS
5920.035018	-37.2	13.9	-23.3	PASS
5927.038519	-40.9	13.9	-27.0	PASS
5925.537769	-41.0	14.0	-27.0	PASS

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5919.534767	-37.2	14.2	-23.0	PASS
5933.041521	-41.3	14.3	-27.0	PASS

Band edge, low ch155



Band edge, high ch155



802.11ax HE-TB MCS0 full RU, 20MHz

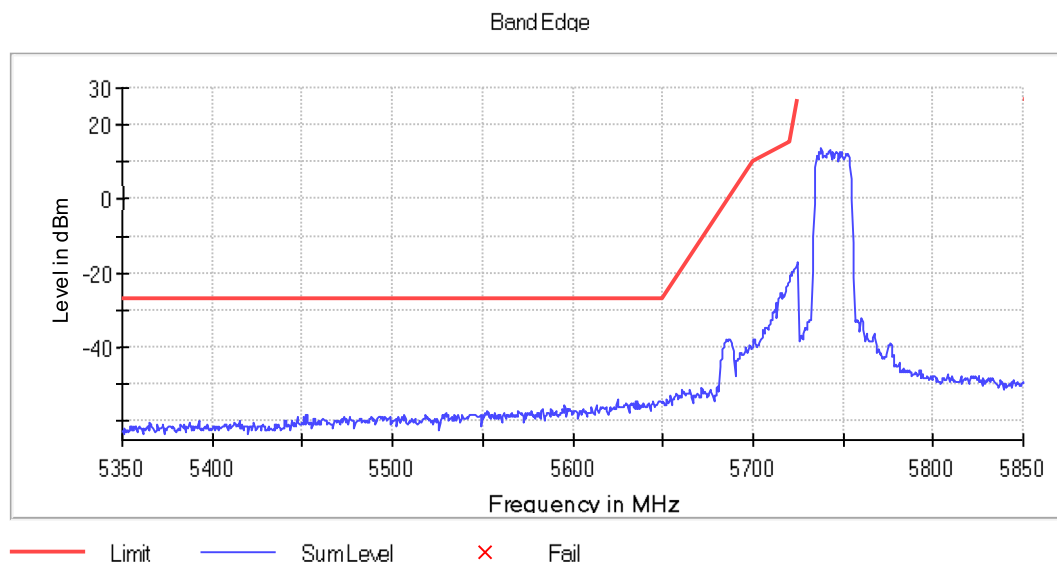
Measurements, band edge low ch149

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5624.866489	-54.3	27.3	-27.0	PASS
5647.897196	-54.3	27.3	-27.0	PASS
5648.898531	-54.4	27.4	-27.0	PASS
5648.397864	-54.6	27.6	-27.0	PASS
5635.380507	-54.6	27.6	-27.0	PASS
5649.899866	-54.6	27.6	-27.0	PASS
5634.879840	-54.7	27.7	-27.0	PASS
5644.893191	-54.7	27.7	-27.0	PASS
5647.396529	-54.8	27.8	-27.0	PASS
5629.873164	-54.9	27.9	-27.0	PASS
5636.381842	-55.0	28.0	-27.0	PASS
5644.392523	-55.0	28.0	-27.0	PASS
5649.399199	-55.0	28.0	-27.0	PASS
5641.889186	-55.2	28.2	-27.0	PASS
5639.385848	-55.2	28.2	-27.0	PASS

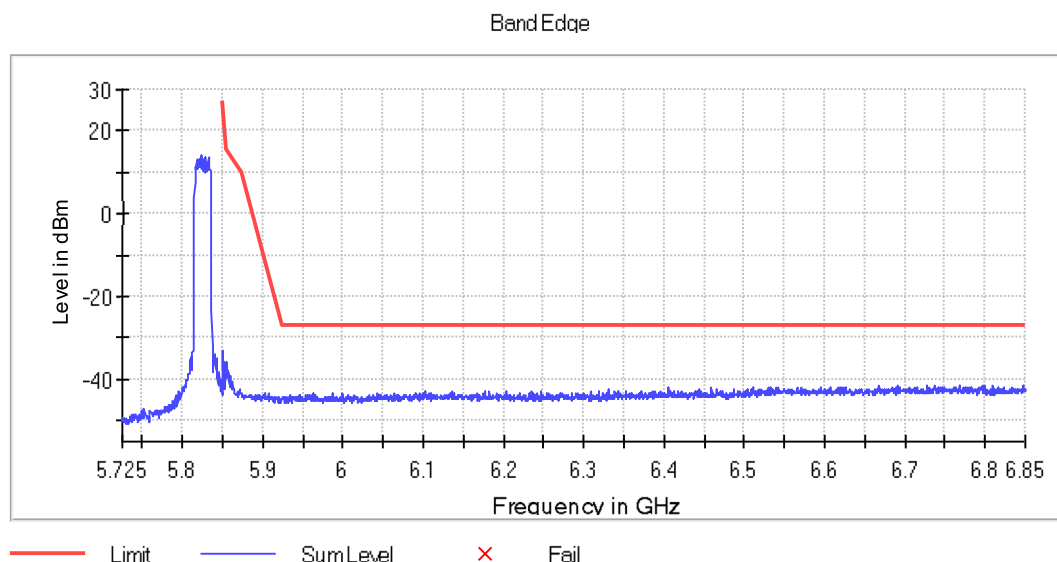
Measurements, band edge high ch165

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6795.972986	-41.3	14.3	-27.0	PASS
6809.979990	-41.4	14.4	-27.0	PASS
6727.938969	-41.4	14.4	-27.0	PASS
6668.409205	-41.4	14.4	-27.0	PASS
6847.998999	-41.5	14.5	-27.0	PASS
6767.958979	-41.5	14.5	-27.0	PASS
6690.420210	-41.6	14.6	-27.0	PASS
6737.943972	-41.6	14.6	-27.0	PASS
6798.474237	-41.7	14.7	-27.0	PASS
6688.919460	-41.7	14.7	-27.0	PASS
6760.455228	-41.7	14.7	-27.0	PASS
6776.963482	-41.7	14.7	-27.0	PASS
6760.955478	-41.7	14.7	-27.0	PASS
6624.887444	-41.8	14.8	-27.0	PASS
6782.966483	-41.8	14.8	-27.0	PASS

Band edge, low channel ch149



Band edge, high channel ch165



802.11ax HE-TB MCS0 full RU, 40MHz

Measurements, band edge low ch151

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5646.395194	-48.8	21.8	-27.0	PASS
5648.898531	-49.5	22.5	-27.0	PASS
5640.887850	-49.5	22.5	-27.0	PASS
5632.877170	-49.6	22.6	-27.0	PASS
5649.399199	-49.6	22.6	-27.0	PASS
5635.881175	-50.0	23.0	-27.0	PASS
5635.380507	-50.2	23.2	-27.0	PASS
5640.387183	-50.2	23.2	-27.0	PASS
5649.899866	-50.4	23.4	-27.0	PASS
5628.871829	-50.6	23.6	-27.0	PASS
5639.886515	-50.6	23.6	-27.0	PASS

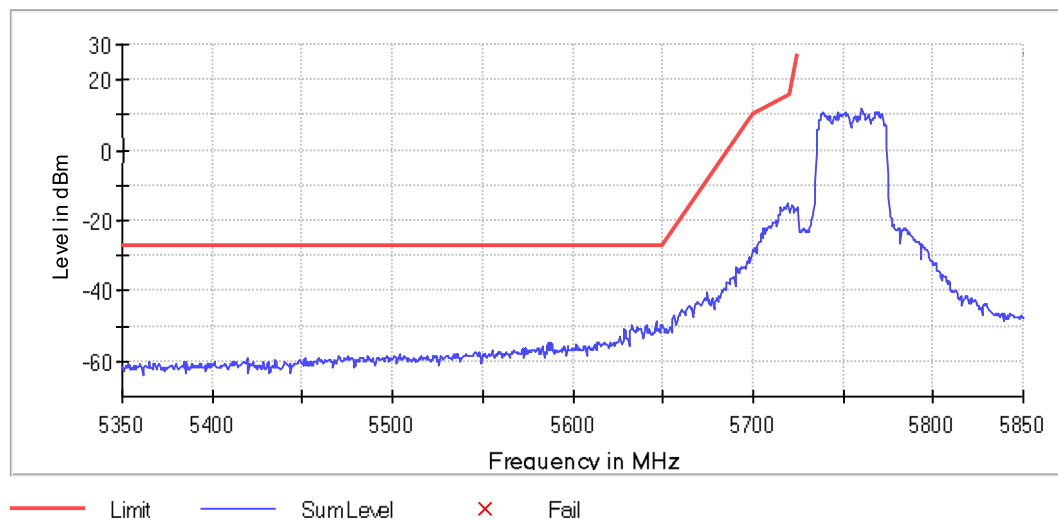
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5645.894526	-50.7	23.7	-27.0	PASS
5647.396529	-50.8	23.8	-27.0	PASS
5642.389853	-50.8	23.8	-27.0	PASS
5636.882510	-50.9	23.9	-27.0	PASS

Measurements, band edge high ch159

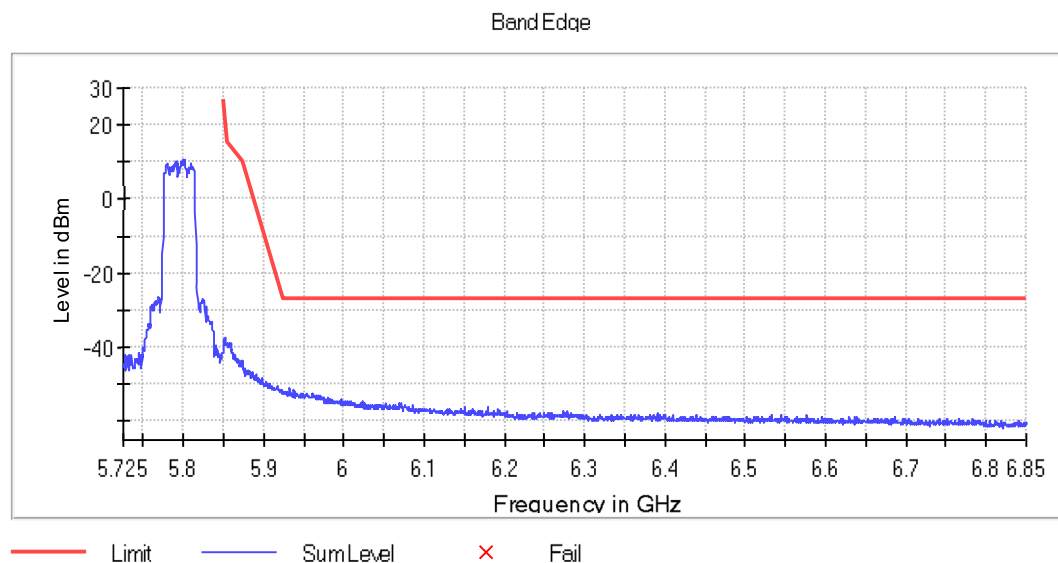
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5932.541271	-51.1	24.1	-27.0	PASS
5937.543772	-51.5	24.5	-27.0	PASS
5938.044022	-51.8	24.8	-27.0	PASS
5925.037519	-51.8	24.8	-27.0	PASS
5928.539270	-51.8	24.8	-27.0	PASS
5927.038519	-52.0	25.0	-27.0	PASS
5924.537269	-51.9	25.2	-26.7	PASS
5929.539770	-52.3	25.3	-27.0	PASS
5949.049525	-52.3	25.3	-27.0	PASS
5953.551776	-52.4	25.4	-27.0	PASS
5926.038019	-52.4	25.4	-27.0	PASS
5941.045523	-52.4	25.4	-27.0	PASS
5926.538269	-52.5	25.5	-27.0	PASS
5925.537769	-52.5	25.5	-27.0	PASS
5961.555778	-52.5	25.5	-27.0	PASS

Band edge, low channel ch151

Band Edge



Band edge, high channel ch159



802.11ax HE-TB MCS0 full RU, 80MHz

Measurements, band edge low ch155

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5646.895861	-54.6	27.6	-27.0	PASS
5645.393858	-54.7	27.7	-27.0	PASS
5645.894526	-54.8	27.8	-27.0	PASS
5646.395194	-55.1	28.1	-27.0	PASS
5640.887850	-55.3	28.3	-27.0	PASS
5640.387183	-55.3	28.3	-27.0	PASS
5648.898531	-55.4	28.4	-27.0	PASS
5633.377837	-55.4	28.4	-27.0	PASS
5651.401869	-54.4	28.4	-26.0	PASS
5649.399199	-55.6	28.6	-27.0	PASS
5589.819760	-55.6	28.6	-27.0	PASS
5639.385848	-55.6	28.6	-27.0	PASS
5592.323097	-55.7	28.7	-27.0	PASS
5629.372497	-55.7	28.7	-27.0	PASS
5620.861148	-55.7	28.7	-27.0	PASS

Measurements, band edge high ch155

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5926.538269	-52.9	25.9	-27.0	PASS
5947.548774	-52.9	25.9	-27.0	PASS
5931.040520	-52.9	25.9	-27.0	PASS
6013.081541	-53.4	26.4	-27.0	PASS
5925.037519	-53.5	26.5	-27.0	PASS
5954.052026	-53.5	26.5	-27.0	PASS
5935.542771	-53.5	26.5	-27.0	PASS
5967.058529	-53.6	26.6	-27.0	PASS
5930.040020	-53.6	26.6	-27.0	PASS
5941.045523	-53.6	26.6	-27.0	PASS
5953.051526	-53.6	26.6	-27.0	PASS
5936.043022	-53.7	26.7	-27.0	PASS
5957.053527	-53.8	26.8	-27.0	PASS
5945.547774	-53.8	26.8	-27.0	PASS
5939.544772	-53.8	26.8	-27.0	PASS