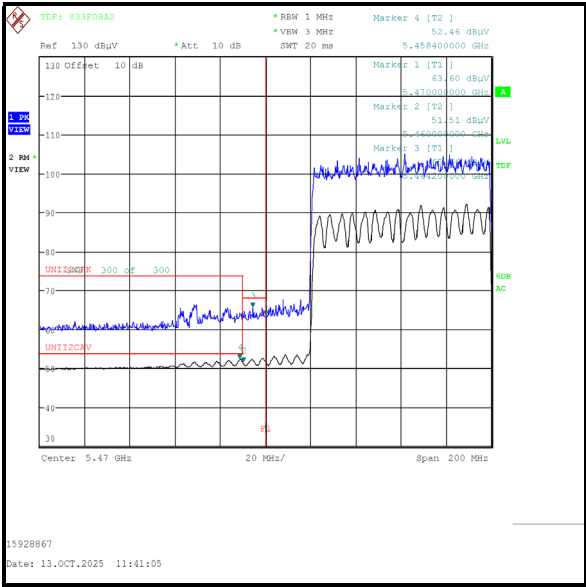


Transmitter Band Edge Radiated Emissions (5.47-5.725 GHz band operation) (continued)

Results: 802.11ax / 80 MHz / MIMO / MCS0 / Channel 106

Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Result
5464.200	-29.5	-27.0	2.5	Complied
5470	-31.6	-27.0	4.6	Complied

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Result
5464.200	65.7	68.2	2.5	Complied
5470	63.6	68.2	4.6	Complied



Lower Band Edge

Transmitter Band Edge Radiated Emissions (5.725-5.85 GHz band)**4.4.4 5.725-5.85 GHz band****Test Summary:**

Test Engineers:	John Ferdinand & Nick Steele	Test Dates:	08 October 2025 & 14 October 2025
Test Sample Serial Number:	UL ID 8817497		

FCC Reference:	Parts 15.407(b)(4)(i),(10), 15.205 & 15.209(a)
Test Method Used:	ANSI C63.10 Section 6.10 & KDB 789033 II.G.

Environmental Conditions:

Temperature (°C):	21 to 23
Relative Humidity (%):	48 to 50

Note(s):

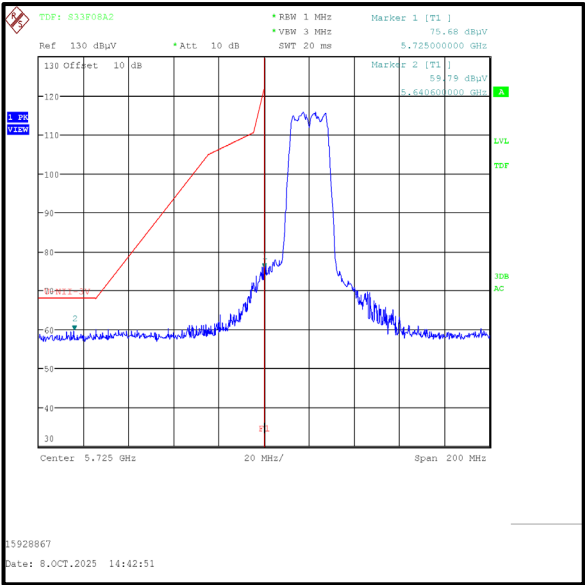
1. Lower band edge measurements were performed with the EUT transmitting on the bottom channel. Upper band edge measurements were performed with the EUT transmitting on the top channel.
2. For completeness, results are also shown as EIRP in dBm and also as field strength in dBμV/m. Measured field strength was converted to EIRP in accordance with KDB 789033 G.2.c)(iii) using a conversion factor of 95.2.

Transmitter Band Edge Radiated Emissions (5.725-5.85 GHz band operation) (continued)

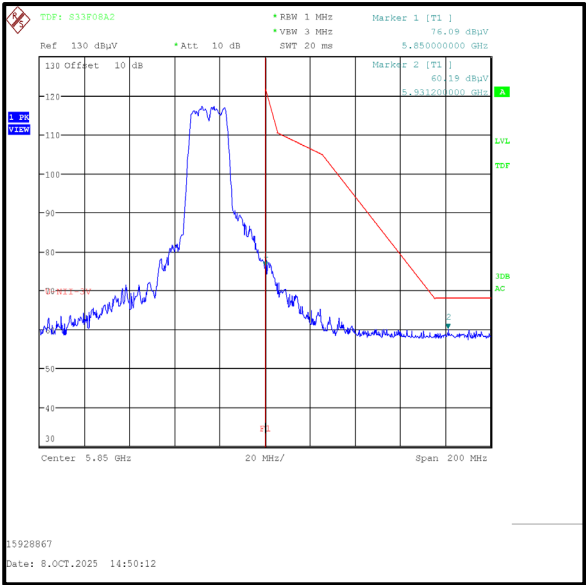
Results: 802.11a / 20 MHz / SISO / 6 Mbps / Channel 149 & 165

Frequency (MHz)	Antenna Polarity	Level (dBm)	Limit (dBm/MHz)	Margin (dB)	Result
5640.600	Vertical	-35.4	-27.0	8.4	Complied
5725	Vertical	-19.5	27.0	46.5	Complied
5850	Vertical	-19.1	27.0	46.1	Complied
5931.200	Vertical	-35.0	-27.0	8.0	Complied

Frequency (MHz)	Antenna Polarity	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Result
5640.600	Vertical	59.8	68.2	8.4	Complied
5725	Vertical	75.7	122.2	46.5	Complied
5850	Vertical	76.1	122.2	46.1	Complied
5931.200	Vertical	60.2	68.2	8.0	Complied



Lower Band Edge



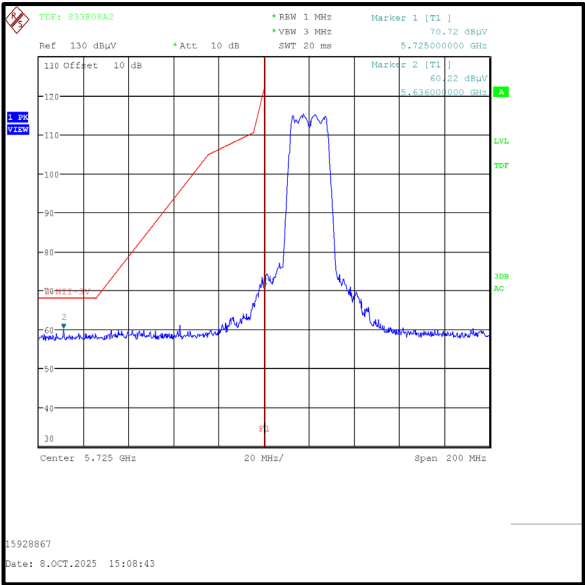
Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.725-5.85 GHz band operation) (continued)

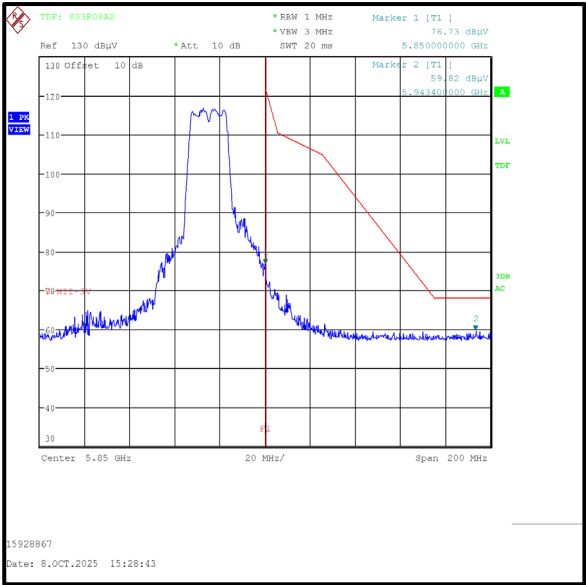
Results: 802.11n / 20 MHz / SISO / MCS0 / Channel 149 & 165

Frequency (MHz)	Antenna Polarity	Level (dBm)	Limit (dBm/MHz)	Margin (dB)	Result
5636.000	Vertical	-35.0	-27.0	8.0	Complied
5725	Vertical	-24.5	27.0	51.5	Complied
5850	Vertical	-18.5	27.0	45.5	Complied
5943.400	Vertical	-35.4	-27.0	8.4	Complied

Frequency (MHz)	Antenna Polarity	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Result
5636.000	Vertical	60.2	68.2	8.0	Complied
5725	Vertical	70.7	122.2	51.5	Complied
5850	Vertical	76.7	122.2	45.5	Complied
5943.400	Vertical	59.8	68.2	8.4	Complied



Lower Band Edge



Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.725-5.85 GHz band operation) (continued)

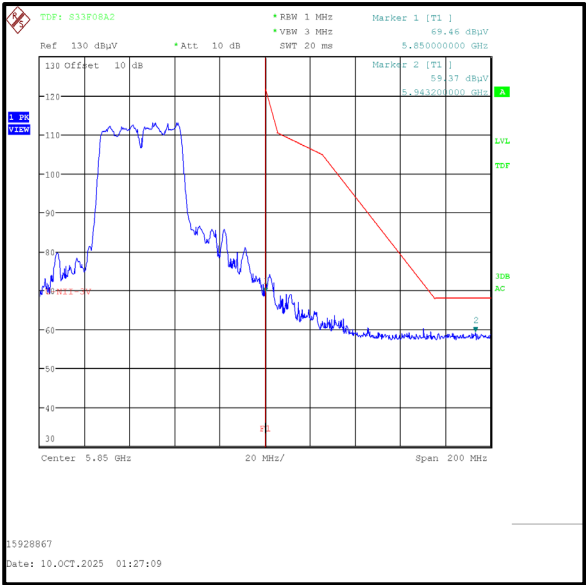
Results: 802.11n / 40 MHz / SISO / MCS0 / Channel 151 & 159

Frequency (MHz)	Antenna Polarity	Level (dBm)	Limit (dBm/MHz)	Margin (dB)	Result
5643.800	Vertical	-33.6	-27.0	6.6	Complied
5725	Vertical	-16.4	27.0	43.4	Complied
5850	Vertical	-25.7	27.0	52.7	Complied
5943.200	Vertical	-35.8	-27.0	8.8	Complied

Frequency (MHz)	Antenna Polarity	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Result
5643.800	Vertical	61.6	68.2	6.6	Complied
5725	Vertical	78.8	122.2	43.4	Complied
5850	Vertical	69.5	122.2	52.7	Complied
5943.200	Vertical	59.4	68.2	8.8	Complied



Lower Band Edge



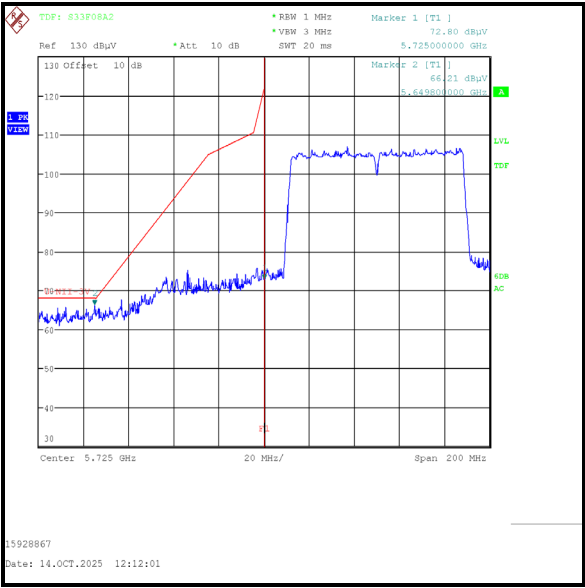
Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.725-5.85 GHz band operation) (continued)

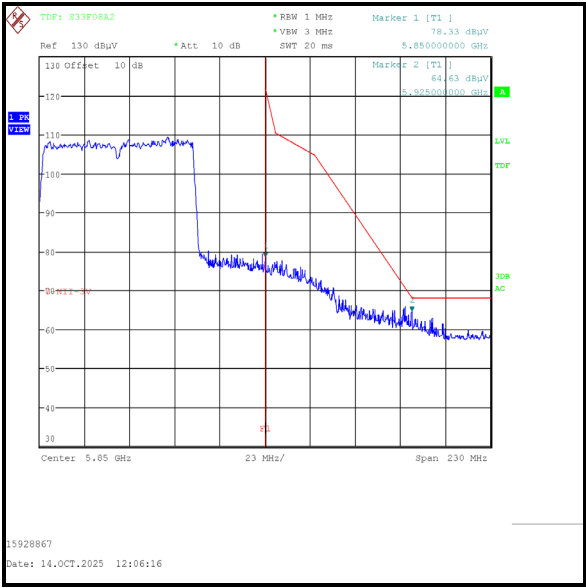
Results: 802.11ac / 80 MHz / SISO / MCS0 / Channel 155

Frequency (MHz)	Level (dBm)	Limit (dBm/MHz)	Margin (dB)	Result
5649.800	-29.0	-27.0	2.0	Complied
5725	-22.4	27.0	49.4	Complied
5850	-16.9	27.0	43.9	Complied
5925.000	-30.6	-27.0	3.6	Complied

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Result
5649.800	66.2	68.2	2.0	Complied
5725	72.8	122.2	49.4	Complied
5850	78.3	122.2	43.9	Complied
5925.000	64.6	68.2	3.6	Complied



Lower Band Edge



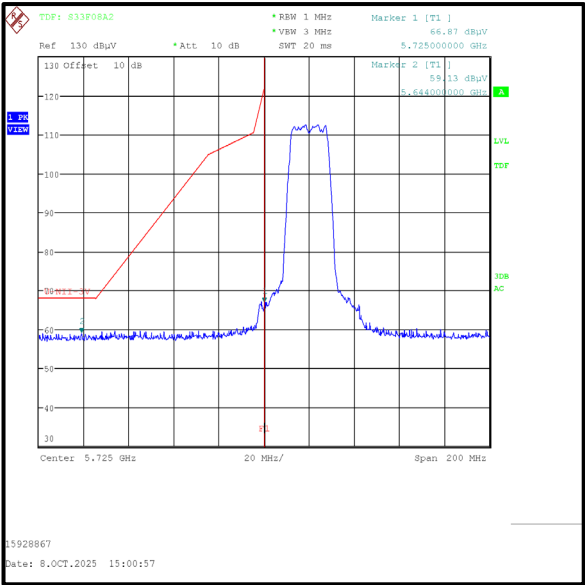
Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.725-5.85 GHz band operation) (continued)

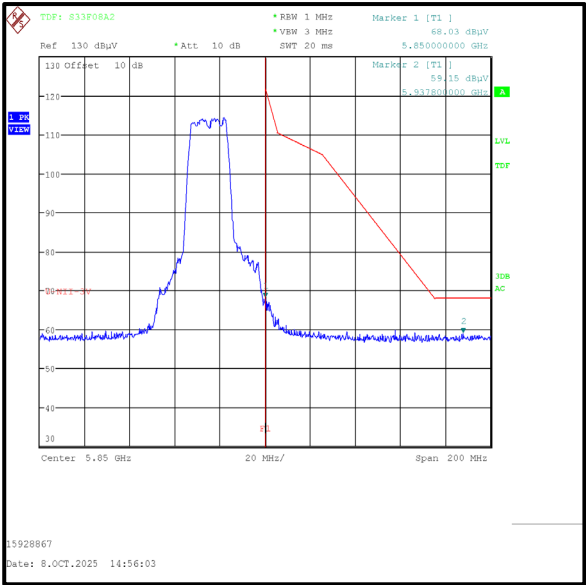
Results: 802.11ax / 20 MHz / SISO / MCS0 / Channel 149 & 165

Frequency (MHz)	Antenna Polarity	Level (dBm)	Limit (dBm/MHz)	Margin (dB)	Result
5644.000	Vertical	-36.1	-27.0	9.1	Complied
5725	Vertical	-28.3	27.0	55.3	Complied
5850	Vertical	-27.2	27.0	54.2	Complied
5937.800	Vertical	-36.0	-27.0	9.0	Complied

Frequency (MHz)	Antenna Polarity	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Result
5644.000	Vertical	59.1	68.2	9.1	Complied
5725	Vertical	66.9	122.2	55.3	Complied
5850	Vertical	68.0	122.2	54.2	Complied
5937.800	Vertical	59.2	68.2	9.0	Complied



Lower Band Edge



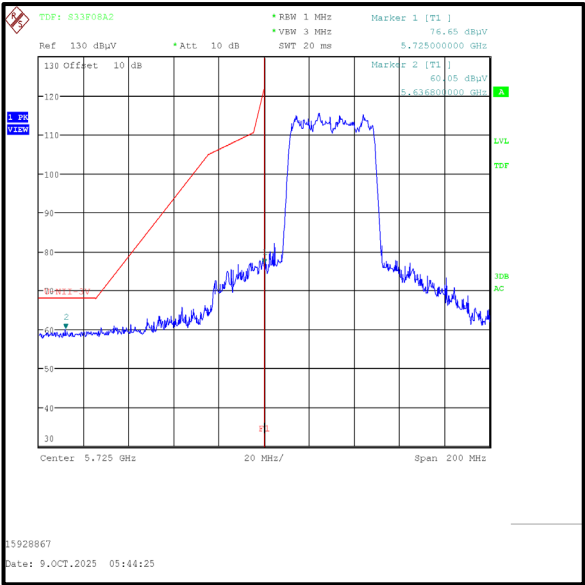
Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.725-5.85 GHz band operation) (continued)

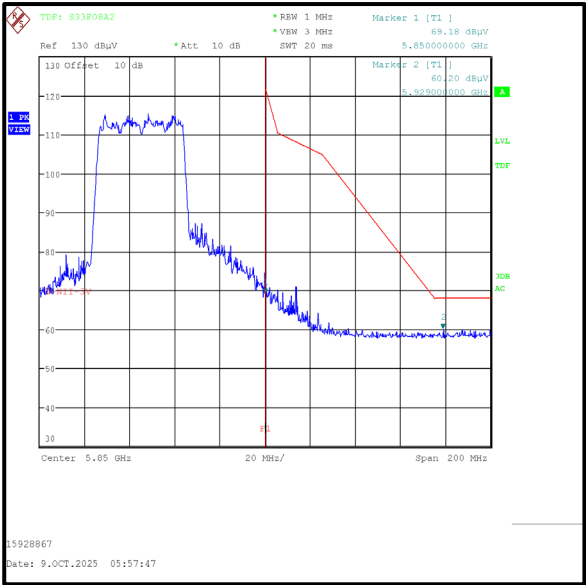
Results: 802.11ax / 40 MHz / SISO / MCS0 / Channel 151 & 159

Frequency (MHz)	Antenna Polarity	Level (dBm)	Limit (dBm/MHz)	Margin (dB)	Result
5636.800	Vertical	-35.1	-27.0	8.1	Complied
5725	Vertical	-18.5	27.0	45.5	Complied
5850	Vertical	-26.0	27.0	53.0	Complied
5929.000	Vertical	-35.0	-27.0	8.0	Complied

Frequency (MHz)	Antenna Polarity	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Result
5636.800	Vertical	60.1	68.2	8.1	Complied
5725	Vertical	76.7	122.2	45.5	Complied
5850	Vertical	69.2	122.2	53.0	Complied
5929.000	Vertical	60.2	68.2	8.0	Complied



Lower Band Edge



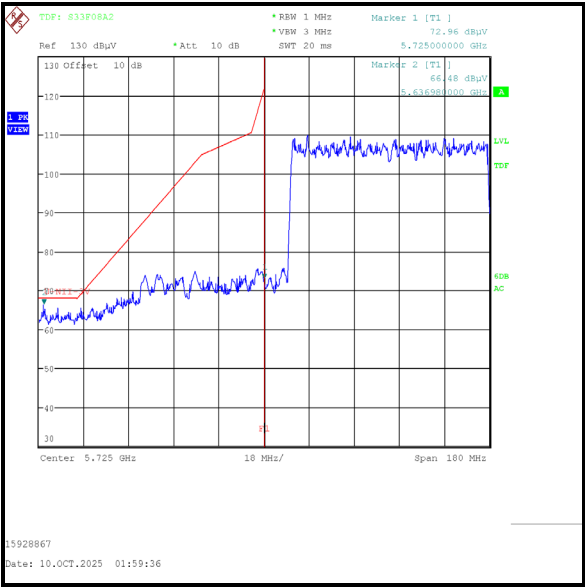
Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.725-5.85 GHz band operation) (continued)

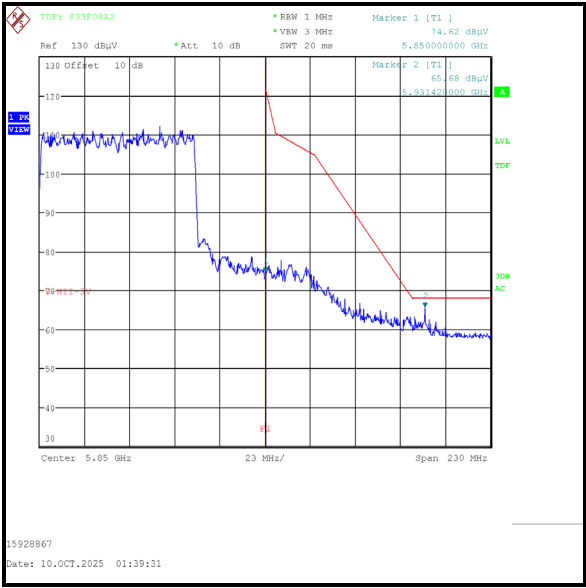
Results: 802.11ax / 80 MHz / SISO / MCS0 / Channel 155

Frequency (MHz)	Level (dBm)	Limit (dBm/MHz)	Margin (dB)	Result
5636.980	-28.7	-27.0	1.7	Complied
5725	-22.2	27.0	49.2	Complied
5850	-20.6	27.0	47.6	Complied
5931.420	-29.5	-27.0	2.5	Complied

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Result
5636.980	66.5	68.2	1.7	Complied
5725	73.0	122.2	49.2	Complied
5850	74.6	122.2	47.6	Complied
5931.420	65.7	68.2	2.5	Complied



Lower Band Edge



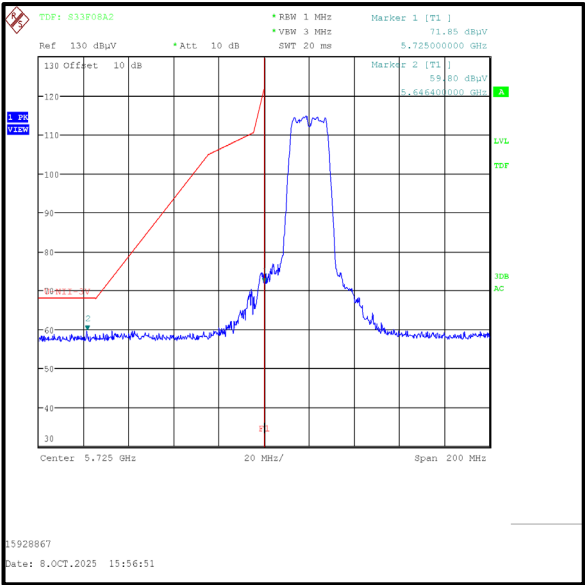
Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.725-5.85 GHz band operation) (continued)

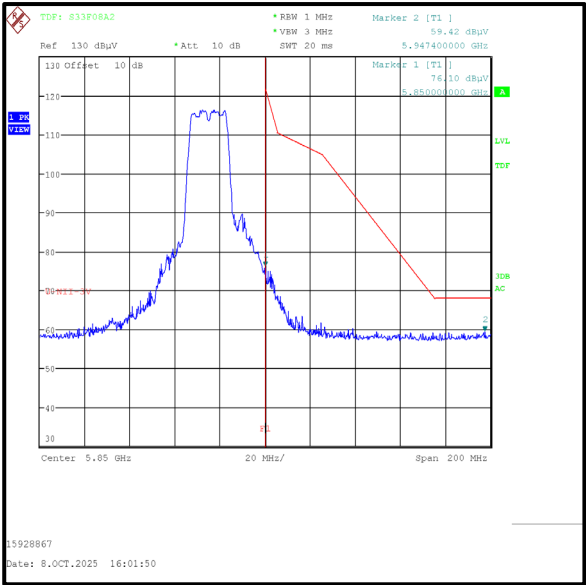
Results: 802.11n / 20 MHz / MIMO / MCS8 / Channel 149 & 165

Frequency (MHz)	Antenna Polarity	Level (dBm)	Limit (dBm/MHz)	Margin (dB)	Result
5646.400	Vertical	-35.4	-27.0	8.4	Complied
5725	Vertical	-23.3	27.0	50.3	Complied
5850	Vertical	-19.1	27.0	46.1	Complied
5947.400	Vertical	-35.8	-27.0	8.8	Complied

Frequency (MHz)	Antenna Polarity	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Result
5646.400	Vertical	59.8	68.2	8.4	Complied
5725	Vertical	71.9	122.2	50.3	Complied
5850	Vertical	76.1	122.2	46.1	Complied
5947.400	Vertical	59.4	68.2	8.8	Complied



Lower Band Edge



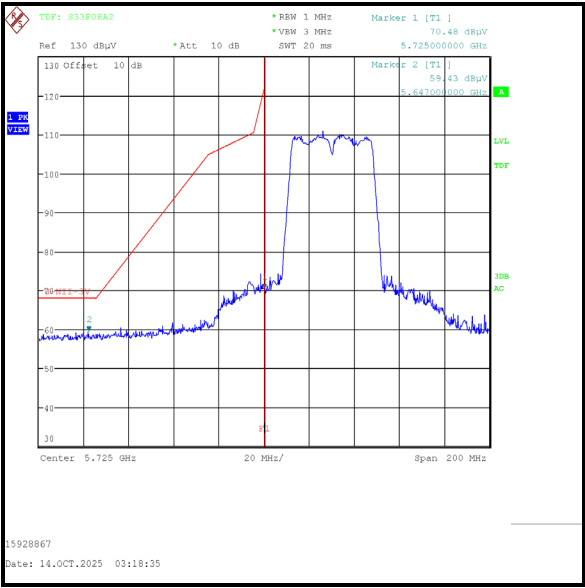
Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.725-5.85 GHz band operation) (continued)

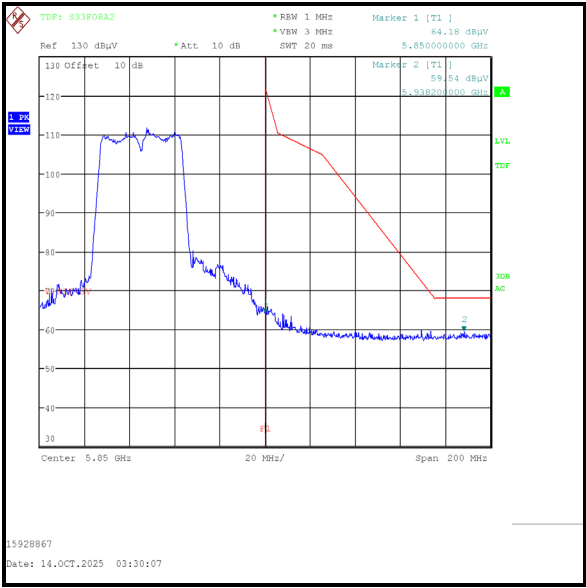
Results: 802.11n / 40 MHz / MIMO / MCS8 / Channel 151 & 159

Frequency (MHz)	Level (dBm)	Limit (dBm/MHz)	Margin (dB)	Result
5647.000	-35.8	-27.0	8.8	Complied
5725	-24.7	27.0	51.7	Complied
5850	-31.0	27.0	58.0	Complied
5938.200	-35.7	-27.0	8.7	Complied

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Result
5647.000	59.4	68.2	8.8	Complied
5725	70.5	122.2	51.7	Complied
5850	64.2	122.2	58.0	Complied
5938.200	59.5	68.2	8.7	Complied



Lower Band Edge



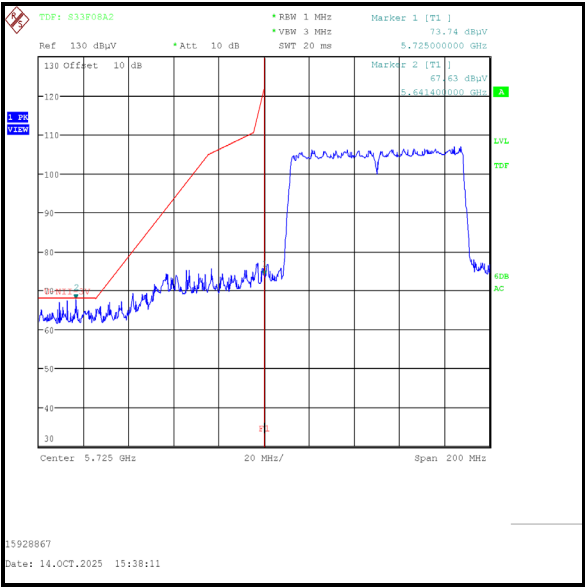
Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.725-5.85 GHz band operation) (continued)

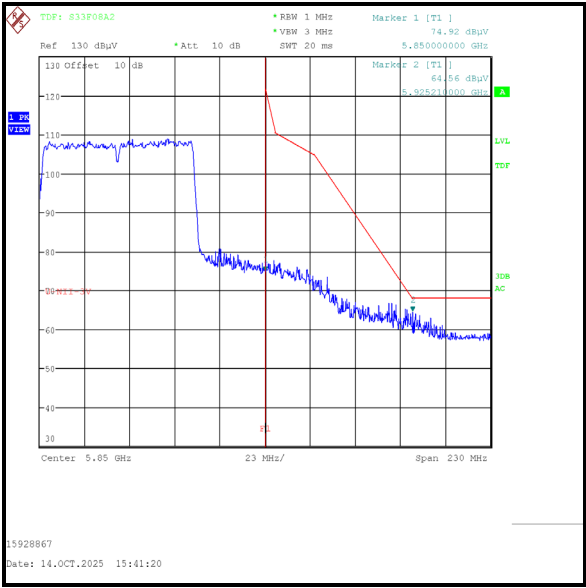
Results: 802.11ac / 80 MHz / MIMO / MCS0 / Channel 155

Frequency (MHz)	Level (dBm)	Limit (dBm/MHz)	Margin (dB)	Result
5641.400	-27.6	-27.0	0.6	Complied
5725	-21.5	27.0	48.5	Complied
5850	-20.3	27.0	47.3	Complied
5925.210	-30.6	-27.0	3.6	Complied

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Result
5641.400	67.6	68.2	0.6	Complied
5725	73.7	122.2	48.5	Complied
5850	74.9	122.2	47.3	Complied
5925.210	64.6	68.2	3.6	Complied



Lower Band Edge



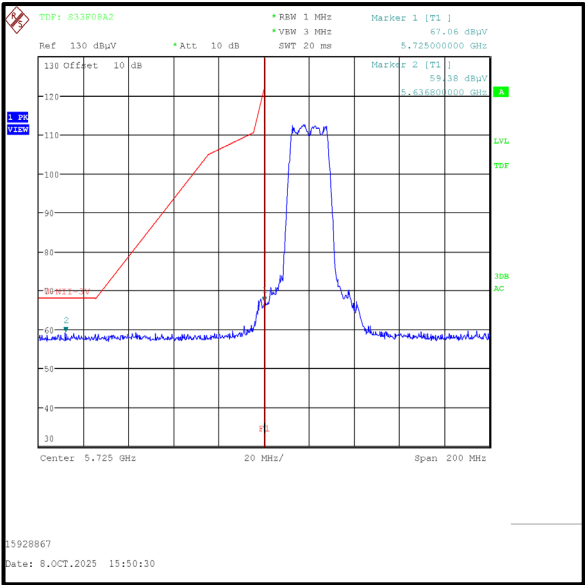
Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.725-5.85 GHz band operation) (continued)

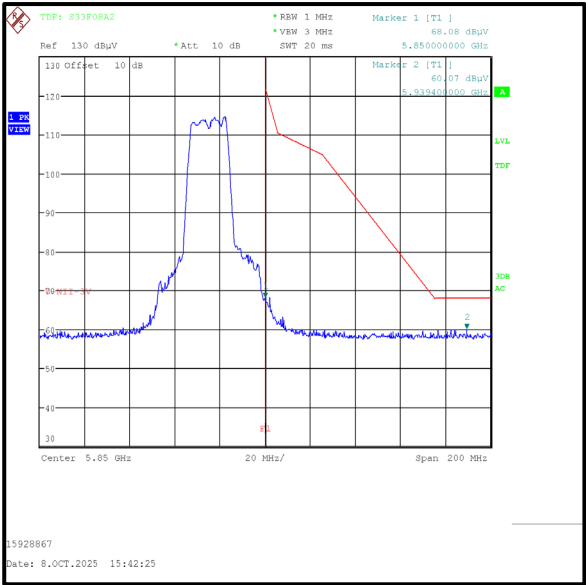
Results: 802.11ax / 20 MHz / MIMO / MCS0 / Channel 149 & 165

Frequency (MHz)	Antenna Polarity	Level (dBm)	Limit (dBm/MHz)	Margin (dB)	Result
5636.800	Vertical	-35.8	-27.0	8.8	Complied
5725	Vertical	-28.1	27.0	55.1	Complied
5850	Vertical	-27.1	27.0	54.1	Complied
5939.400	Vertical	-35.1	-27.0	8.1	Complied

Frequency (MHz)	Antenna Polarity	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Result
5636.800	Vertical	59.4	68.2	8.8	Complied
5725	Vertical	67.1	122.2	55.1	Complied
5850	Vertical	68.1	122.2	54.1	Complied
5939.400	Vertical	60.1	68.2	8.1	Complied



Lower Band Edge



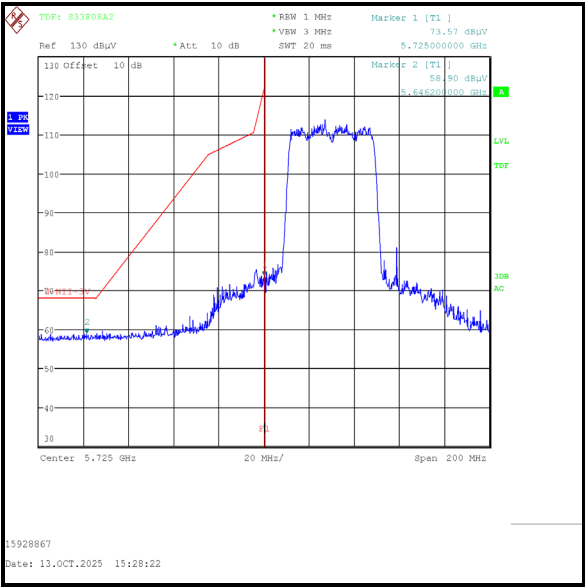
Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.725-5.85 GHz band operation) (continued)

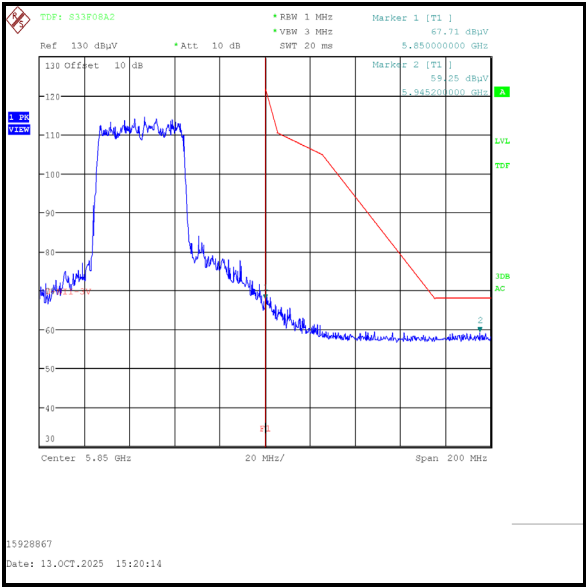
Results: 802.11ax / 40 MHz / MIMO / MCS0 / Channel 151 & 159

Frequency (MHz)	Level (dBm)	Limit (dBm/MHz)	Margin (dB)	Result
5646.200	-36.3	-27.0	9.3	Complied
5725	-21.6	27.0	48.6	Complied
5850	-27.5	27.0	54.5	Complied
5945.200	-35.9	-27.0	8.9	Complied

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Result
5646.200	58.9	68.2	9.3	Complied
5725	73.6	122.2	48.6	Complied
5850	67.7	122.2	54.5	Complied
5945.200	59.3	68.2	8.9	Complied



Lower Band Edge



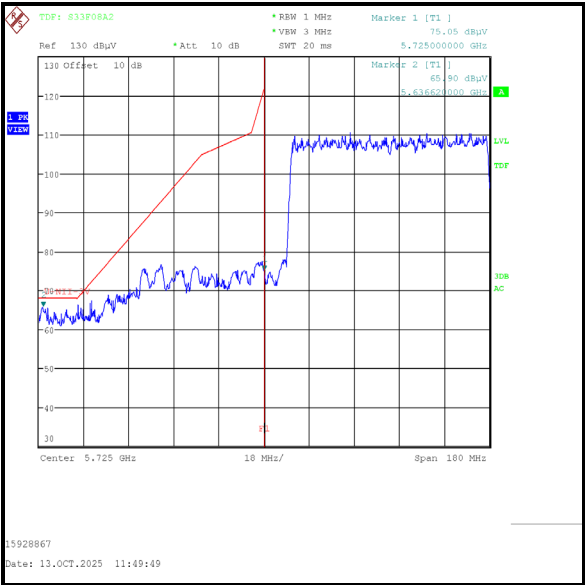
Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.725-5.85 GHz band operation) (continued)

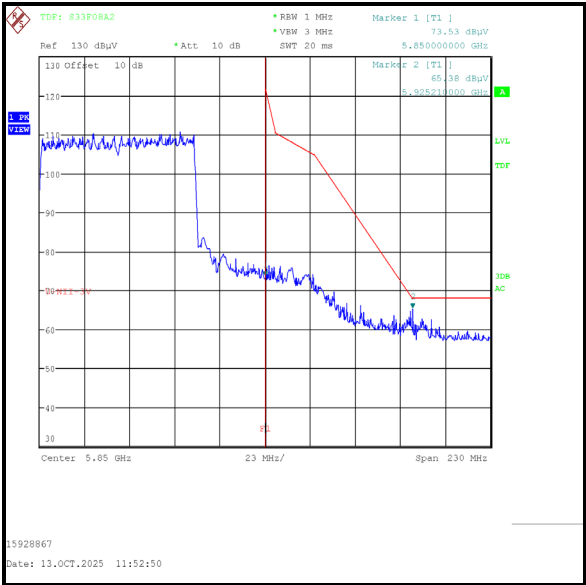
Results: 802.11ax / 80 MHz / MIMO / MCS0 / Channel 155

Frequency (MHz)	Level (dBm)	Limit (dBm/MHz)	Margin (dB)	Result
5636.620	-29.3	-27.0	2.3	Complied
5725	-20.1	27.0	47.1	Complied
5850	-21.7	27.0	48.7	Complied
5925.210	-29.8	-27.0	2.8	Complied

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Result
5636.620	65.9	68.2	2.3	Complied
5725	75.1	122.2	47.1	Complied
5850	73.5	122.2	48.7	Complied
5925.210	65.4	68.2	2.8	Complied



Lower Band Edge



Upper Band Edge

--- END OF REPORT ---