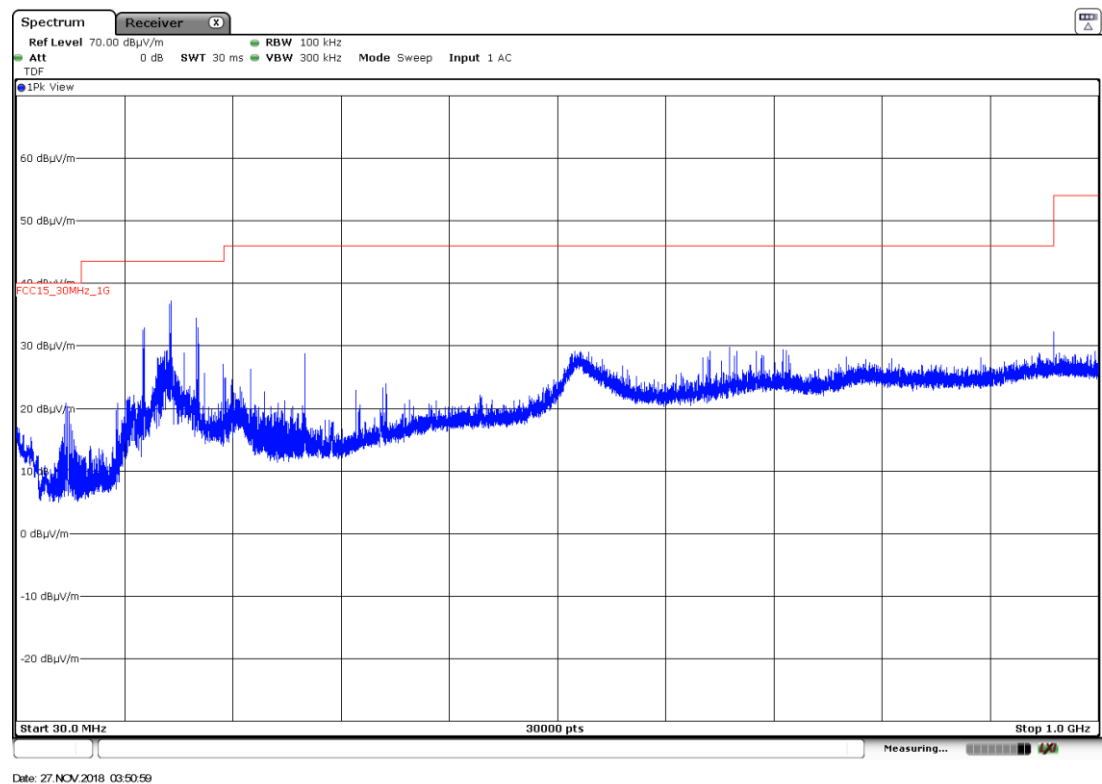
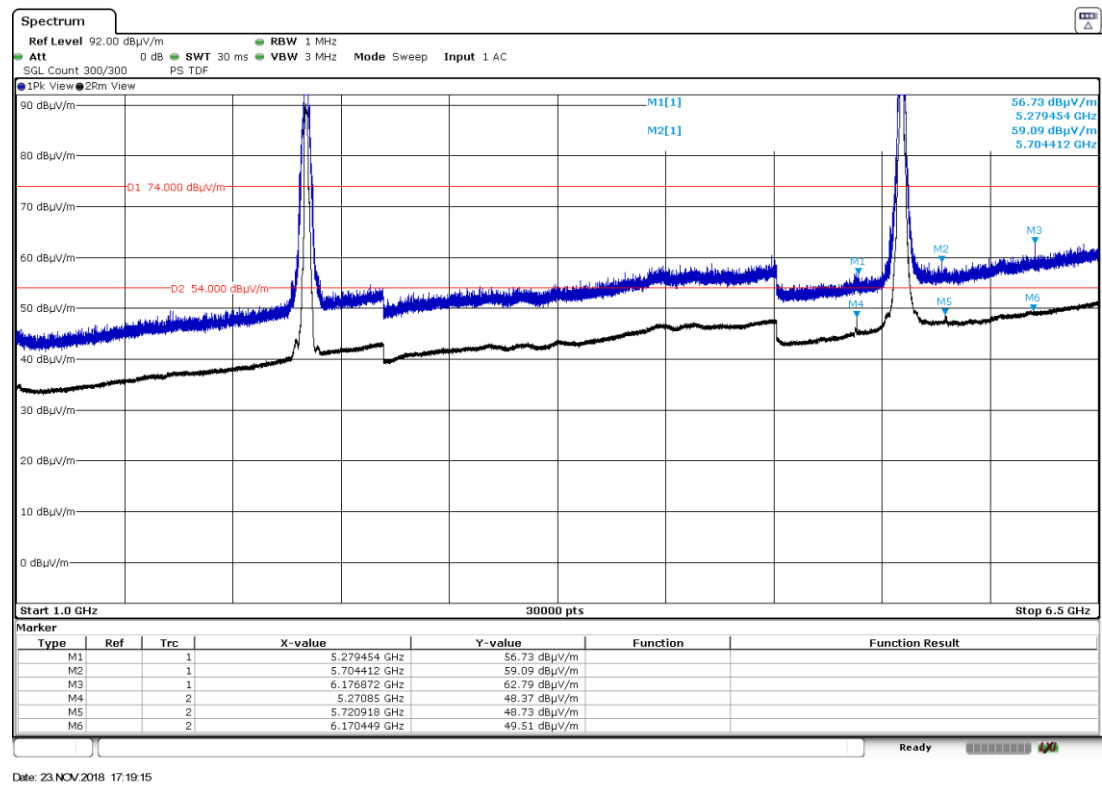


FREQUENCY RANGE 30 MHz-1000 MHz.

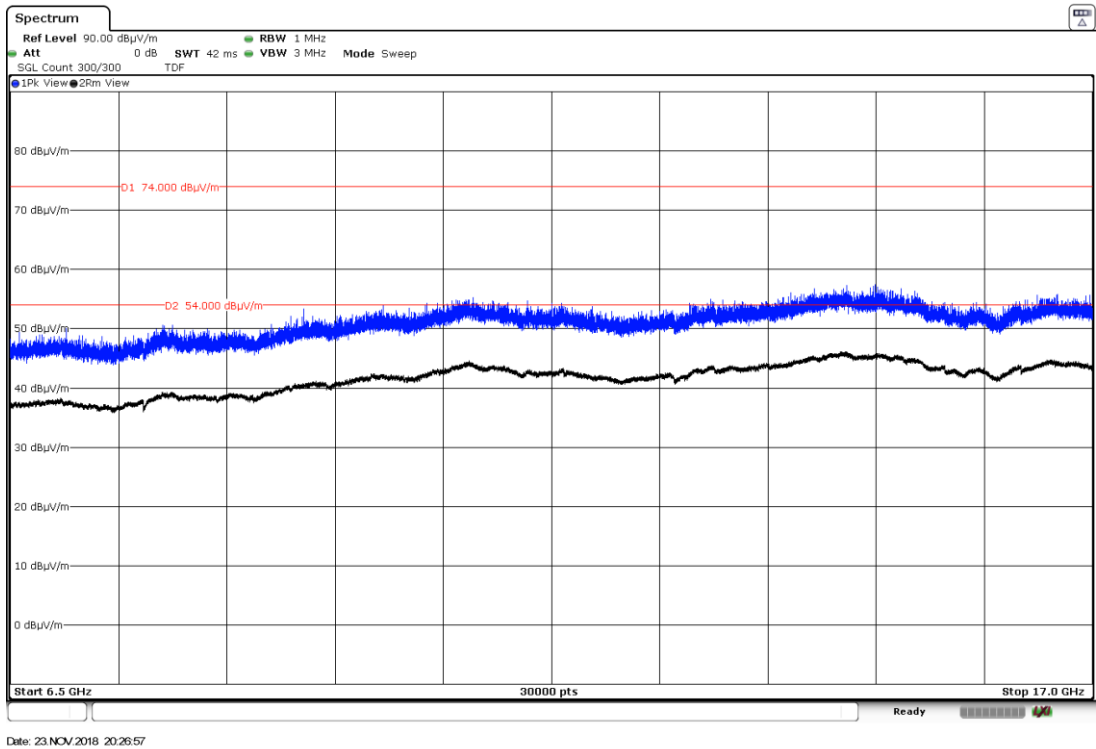


FREQUENCY RANGE 1 GHz to 6.5 GHz.

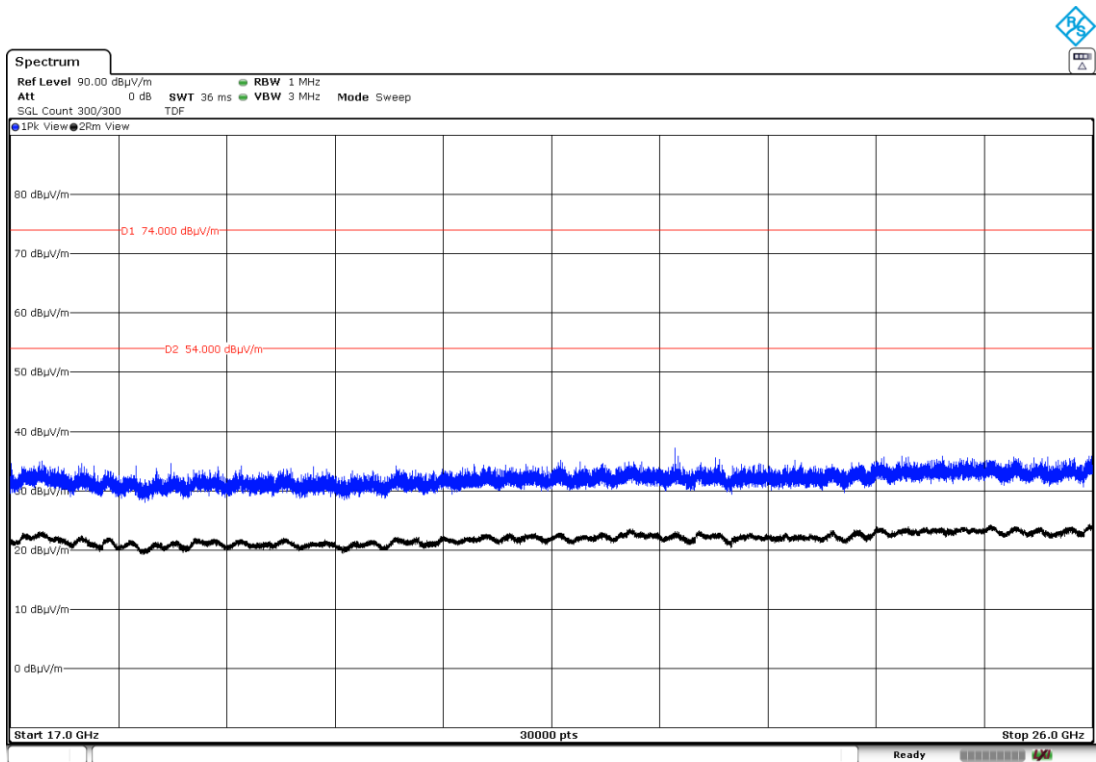


Note: The peaks shown in the plot above the limit are the carrier frequencies.

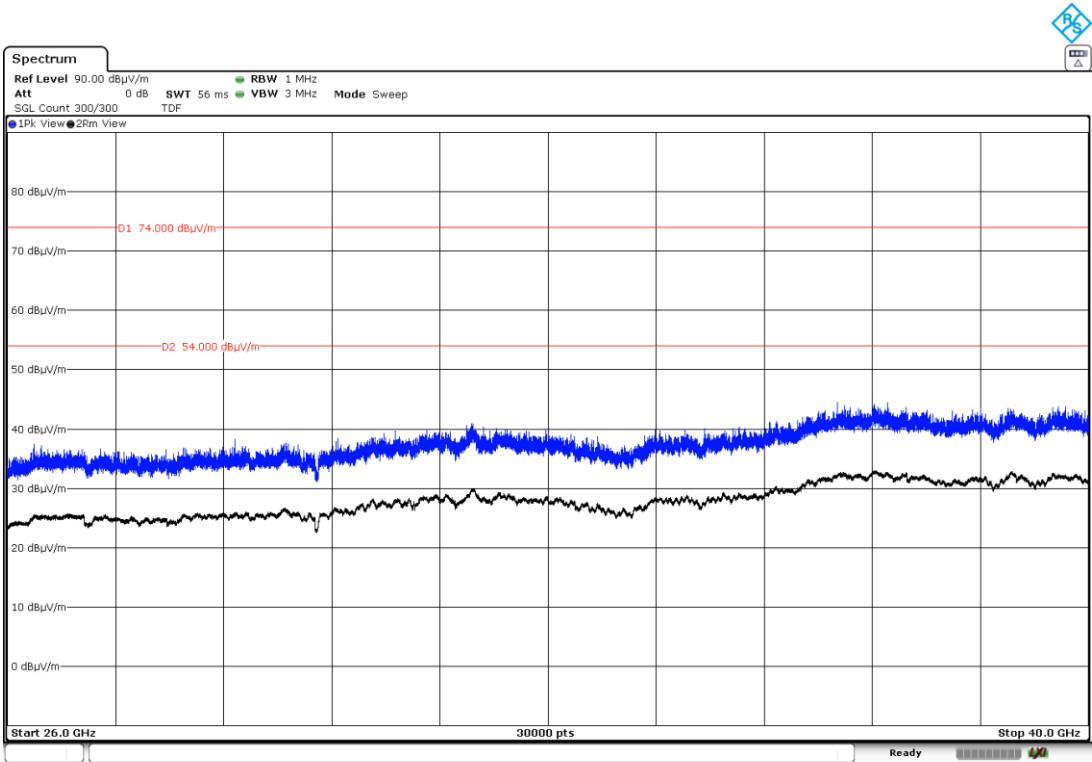
FREQUENCY RANGE 6.5 GHz to 17 GHz.



FREQUENCY RANGE 17 GHz to 26 GHz.



FREQUENCY RANGE 26 GHz to 40 GHz.



Mode: 802.11n HT20 – CDD – 20MHz – MIMO – CORE 0 & CORE 1 & CORE 2 (5700MHz), 802.11n – HT20 – SISO (2412MHz)

Frequency range 30 MHz-1000 MHz.

Note: The spurious emissions below 1 GHz do not depend on either the operating channel or the modulation mode selected in the EUT.

Spurious levels operating (radiated) closest to limit.

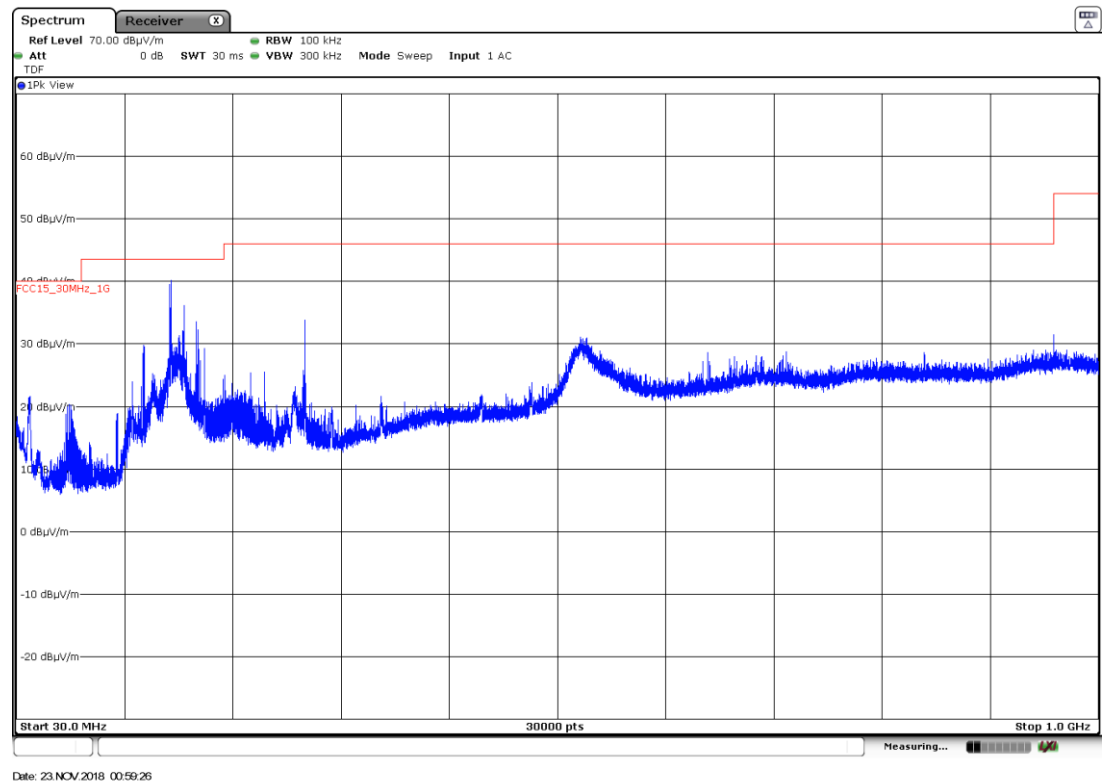
Spurious frequency (MHz)	Polarization	Detector	Emission Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement Uncertainty (dB)
74.322	Vertical	Quasi-Peak	26.8	40	13.2	± 3.88
167.304	Vertical	Quasi-Peak	36.9	43.5	6.6	± 3.88
180.431	Vertical	Quasi-Peak	32.9	43.5	10.6	± 3.88
191.198	Horizontal	Quasi-Peak	31.1	43.5	12.4	± 3.88
288.680	Horizontal	Quasi-Peak	30.1	43.5	15.9	± 3.88

Frequency range 1 GHz-40 GHz

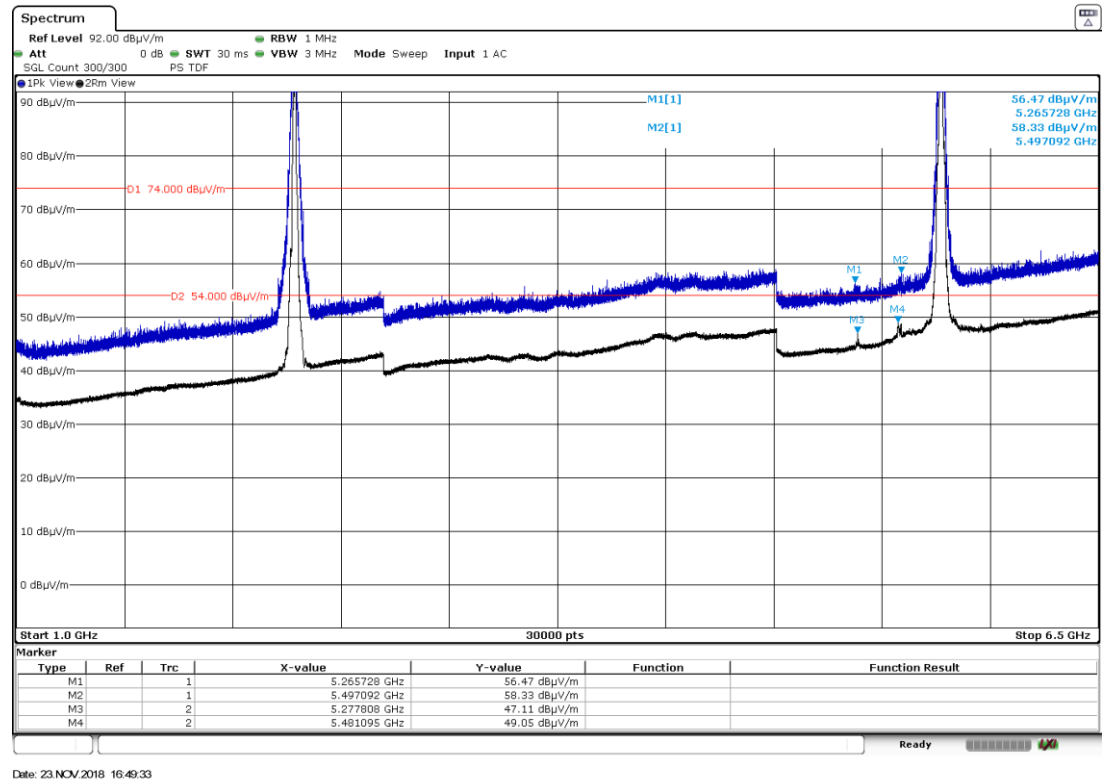
Spurious frequency (MHz)	Polarization	Detector	Emission Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement Uncertainty (dB)
5265.728	Vertical	Peak	56.47	74	17.53	± 3.05
5277.808		Average	47.11	54	6.89	± 3.05
5497.092	Vertical	Peak	58.33	74	15.67	± 3.05
5481.095		Average	49.05	54	4.95	± 3.05

Verdict: PASS

FREQUENCY RANGE 30 MHz-1000 MHz.

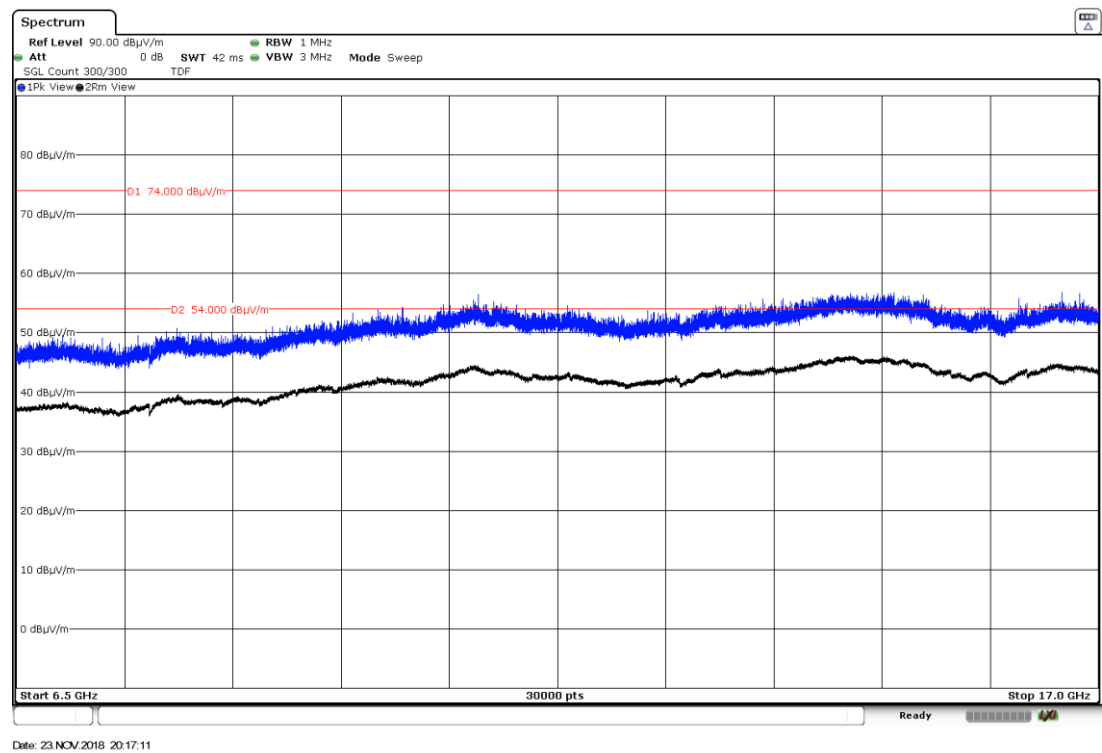


FREQUENCY RANGE 1 GHz to 6.5 GHz.

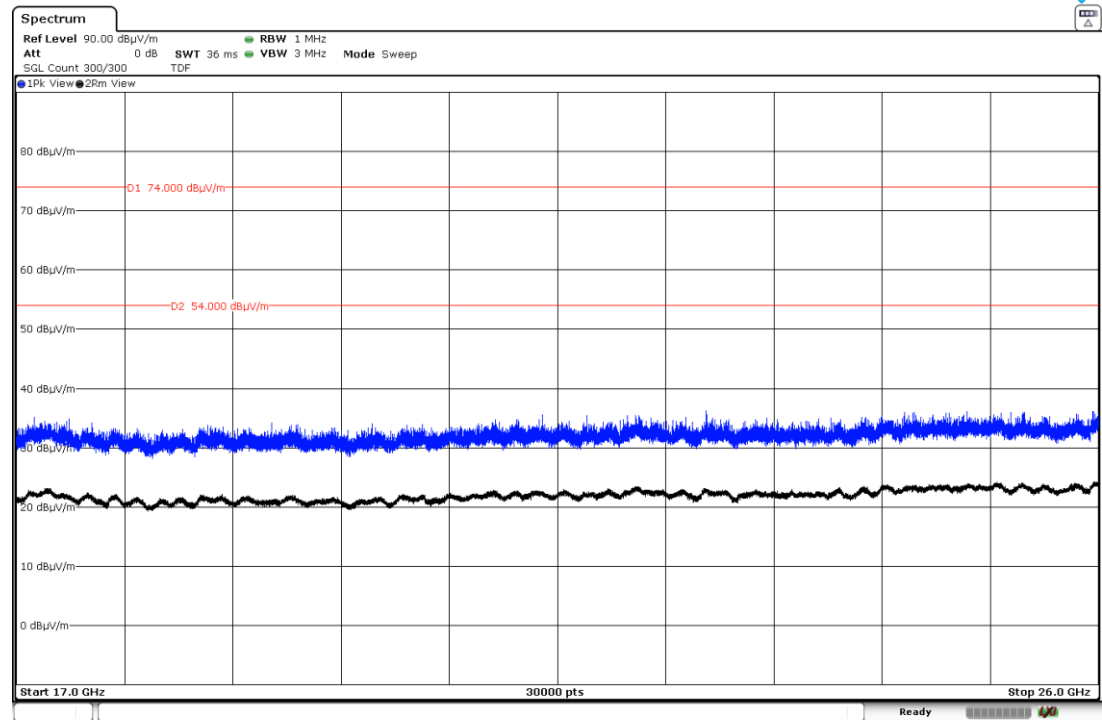


Note: The peaks shown in the plot above the limit are the carrier frequencies.

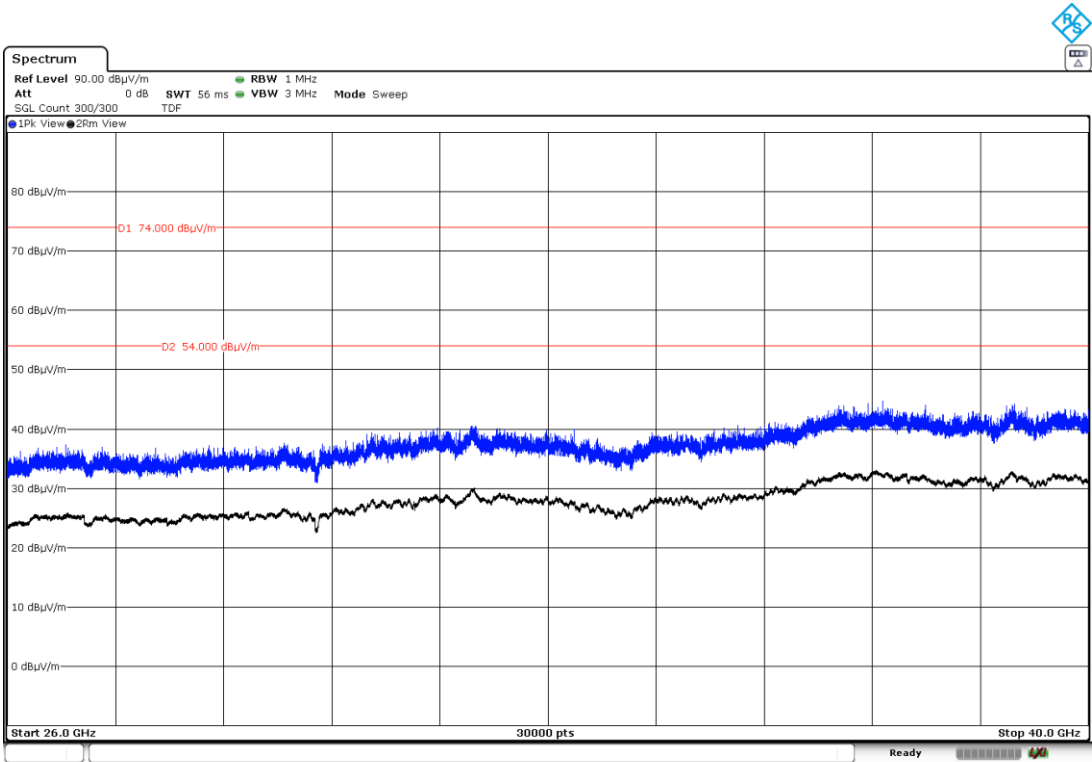
FREQUENCY RANGE 6.5 GHz to 17 GHz.



FREQUENCY RANGE 17 GHz to 26 GHz.



FREQUENCY RANGE 26 GHz to 40 GHz.



Mode: 802.11n HT20 – CDD – 20MHz – MIMO – CORE 0 & CORE 1 & CORE 2 (5745MHz), 802.11n – HT20 – SISO (2472MHz)

Frequency range 30 MHz-1000 MHz.

Note: The spurious emissions below 1 GHz do not depend on either the operating channel or the modulation mode selected in the EUT.

Spurious levels operating (radiated) closest to limit.

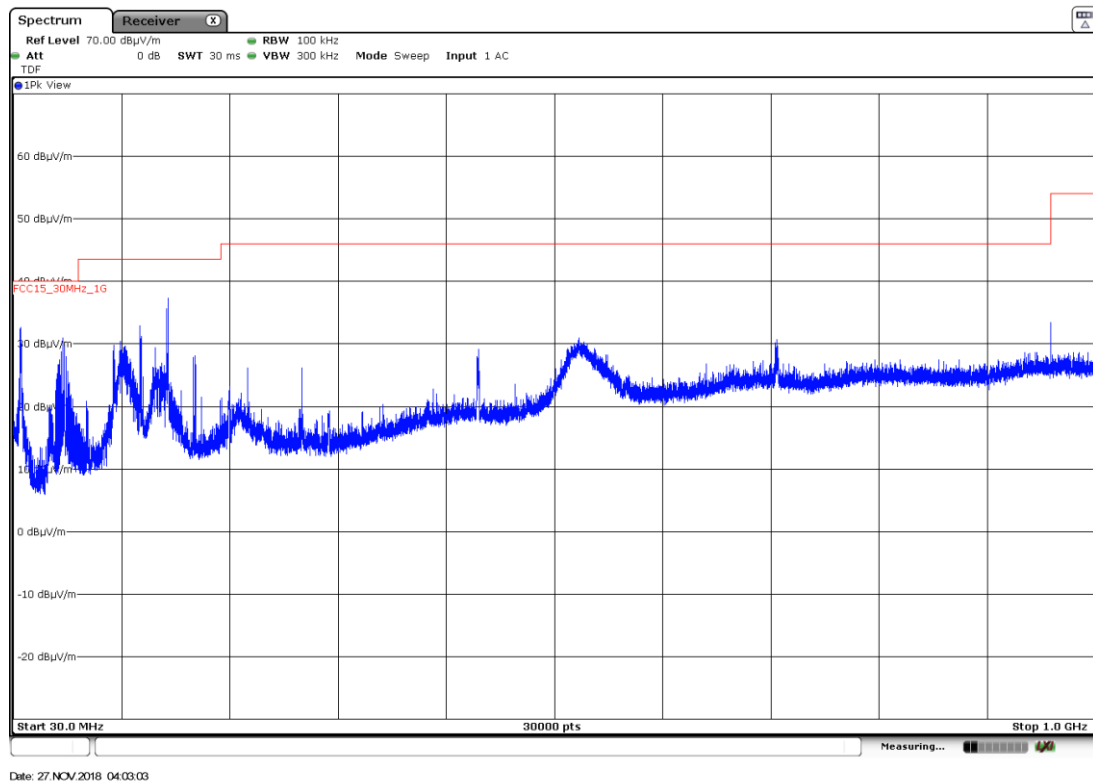
Spurious frequency (MHz)	Polarization	Detector	Emission Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement Uncertainty (dB)
36.806	Vertical	Quasi-Peak	23.7	40	16.3	± 3.88
143.506	Vertical	Quasi-Peak	32.9	43.5	10.6	± 3.88
167.401	Vertical	Quasi-Peak	36.2	43.5	7.3	± 3.88
180.431	Horizontal	Quasi-Peak	28	43.5	15.5	± 3.88
192.653	Horizontal	Quasi-Peak	33	43.5	10.5	± 3.88

Frequency range 1 GHz-40 GHz

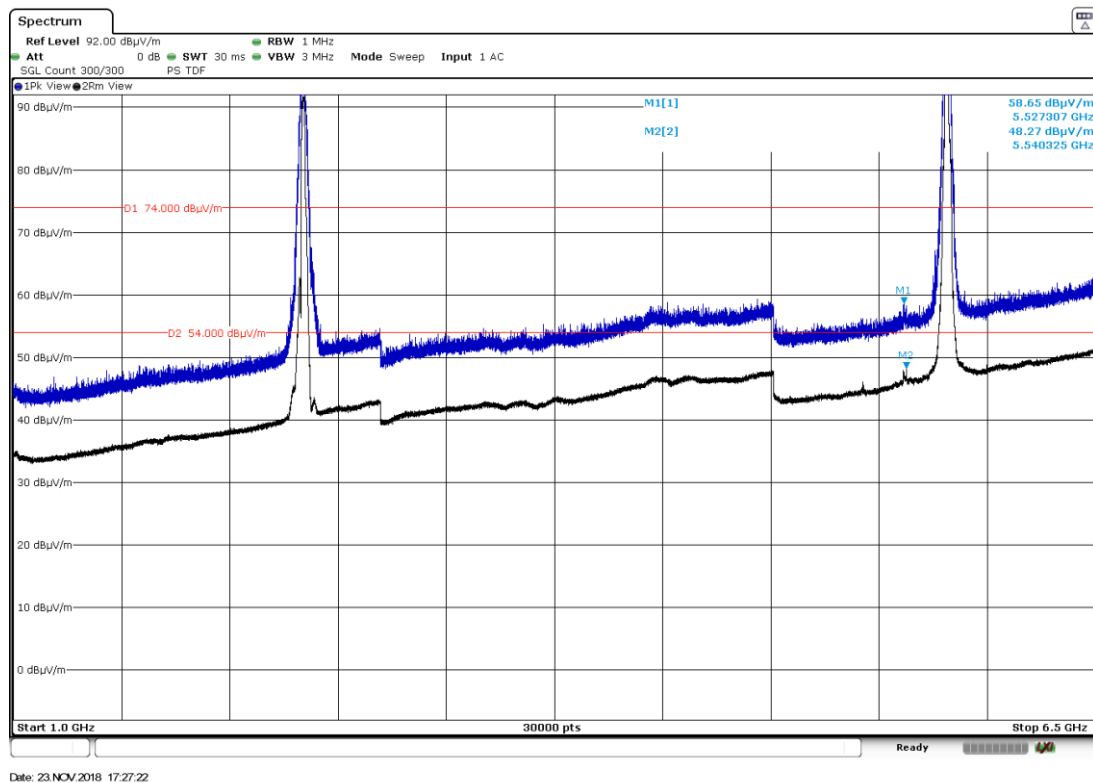
Spurious frequency (MHz)	Polarization	Detector	Emission Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement Uncertainty (dB)
5527.307	Vertical	Peak	58.65	74	15.35	± 3.05
5540.325		Average	48.27	54	5.73	± 3.05

Verdict: PASS

FREQUENCY RANGE 30 MHz-1000 MHz.

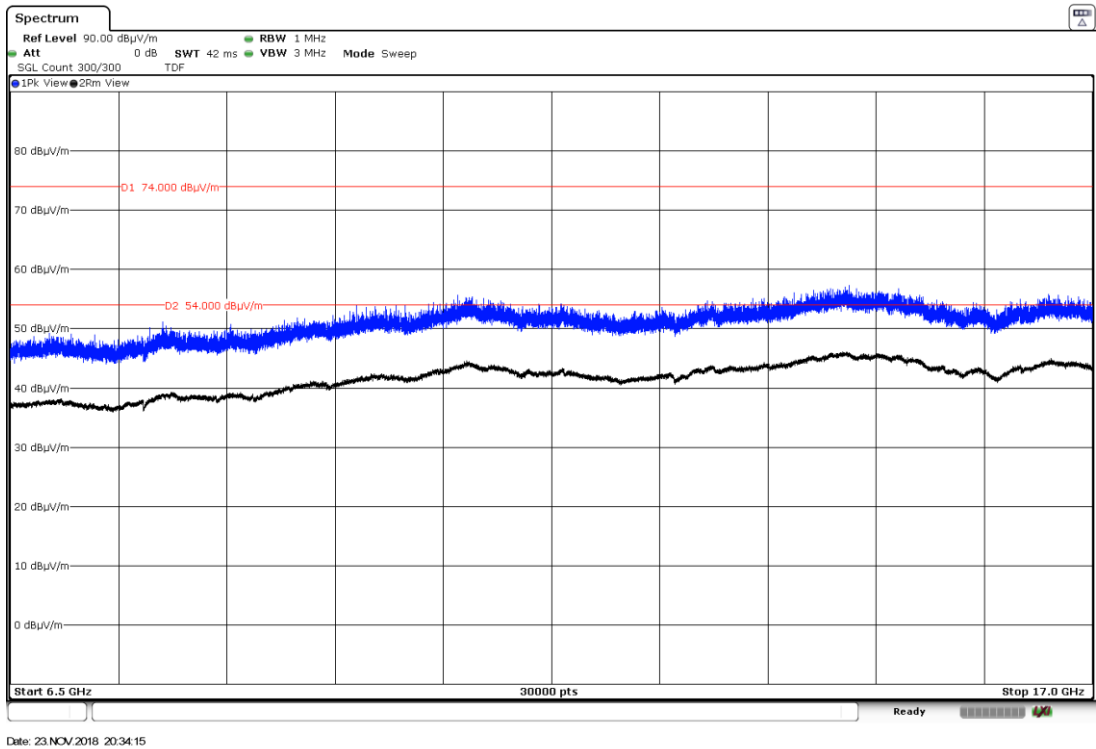


FREQUENCY RANGE 1 GHz to 6.5 GHz.

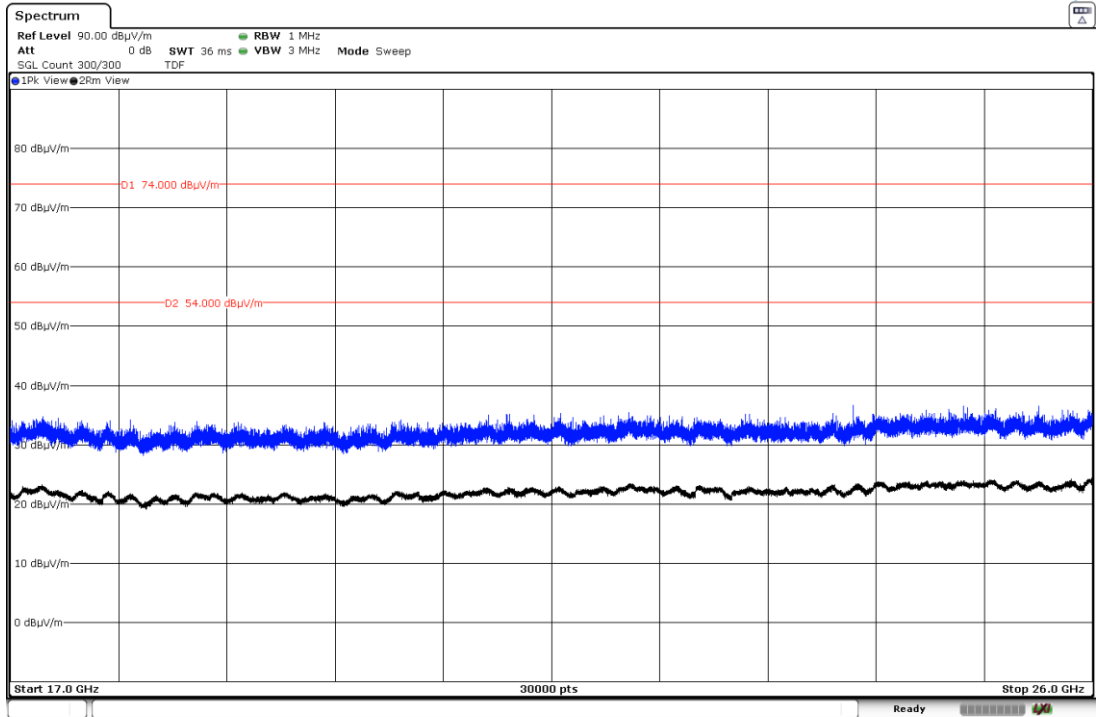


Note: The peaks shown in the plot above the limit are the carrier frequencies.

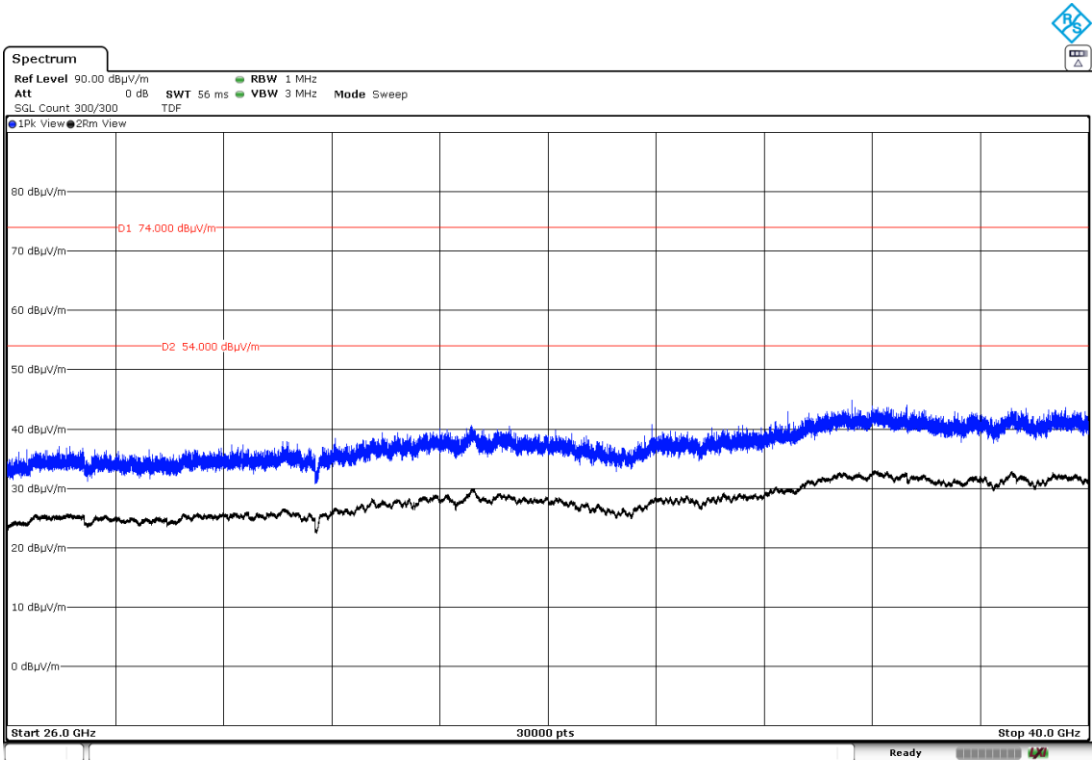
FREQUENCY RANGE 6.5 GHz to 17 GHz.



FREQUENCY RANGE 17 GHz to 26 GHz.



FREQUENCY RANGE 26 GHz to 40 GHz.



Mode: 802.11n HT20 – CDD – 20MHz – MIMO – CORE 0 & CORE 1 & CORE 2 (5825MHz), 802.11n – HT20 – SISO (2412MHz)

Frequency range 30 MHz-1000 MHz.

Note: The spurious emissions below 1 GHz do not depend on either the operating channel or the modulation mode selected in the EUT.

Spurious levels operating (radiated) closest to limit.

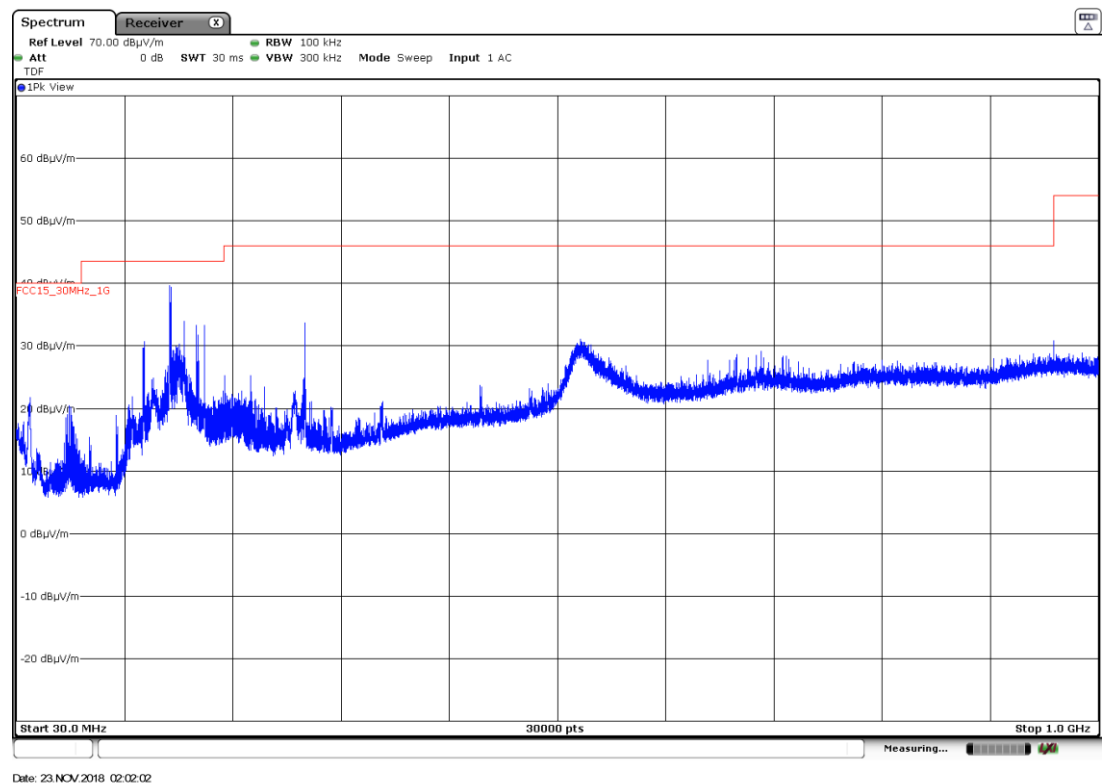
Spurious frequency (MHz)	Polarization	Detector	Emission Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement Uncertainty (dB)
77.348	Vertical	Quasi-Peak	26.1	40	13.9	± 3.88
167.336	Vertical	Quasi-Peak	36.7	43.5	6.8	± 3.88
180.399	Horizontal	Quasi-Peak	32.5	43.5	11	± 3.88
191.198	Horizontal	Quasi-Peak	31.1	43.5	12.4	± 3.88
288.671	Horizontal	Quasi-Peak	30.1	46	15.9	± 3.88

Frequency range 1 GHz-40 GHz

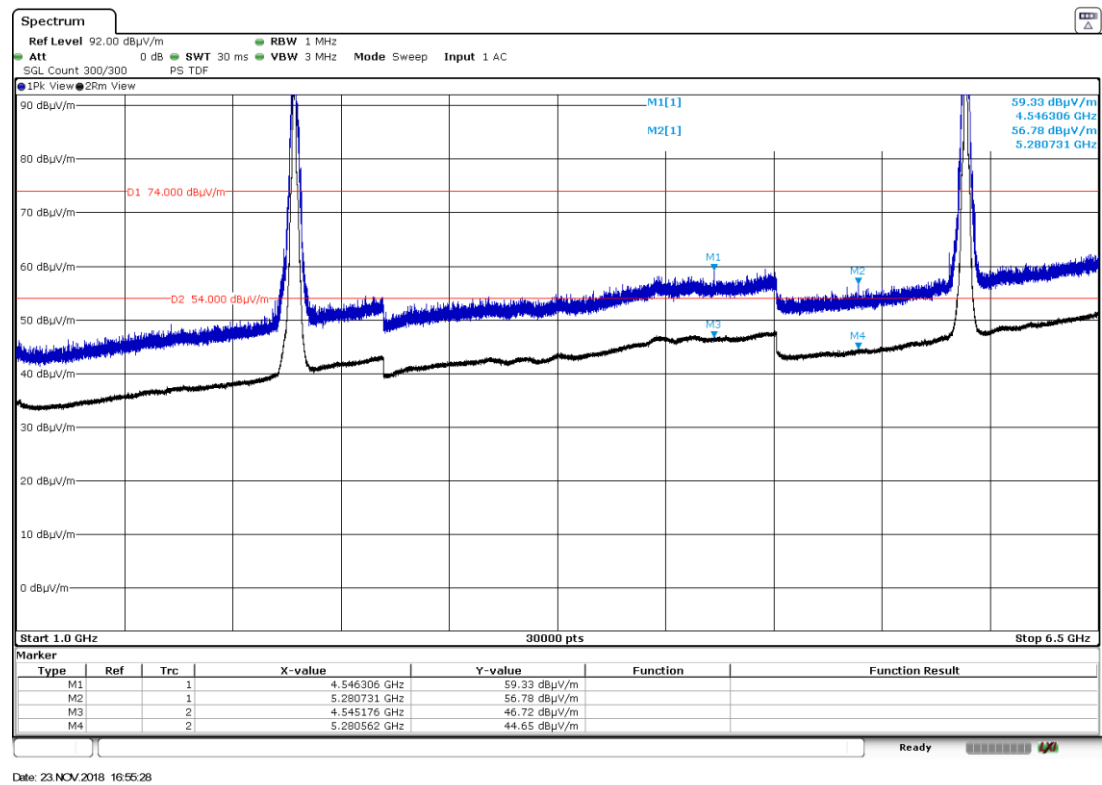
Spurious frequency (MHz)	Polarization	Detector	Emission Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement Uncertainty (dB)
4546.306	Vertical	Peak	59.33	74	14.67	± 3.05
4545.176		Average	46.72	54	7.28	± 3.05
5280.731	Vertical	Peak	56.78	74	17.22	± 3.05
5280.562		Average	44.65	54	9.35	± 3.05

Verdict: PASS

FREQUENCY RANGE 30 MHz-1000 MHz.

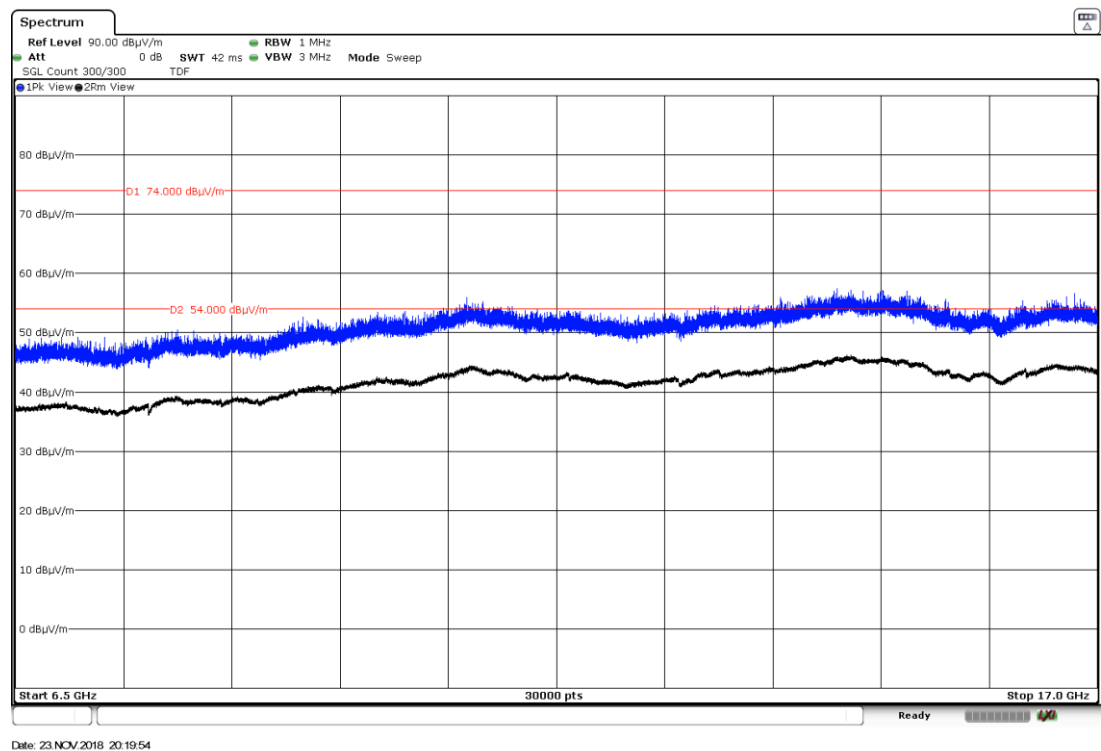


FREQUENCY RANGE 1 GHz to 6.5 GHz.

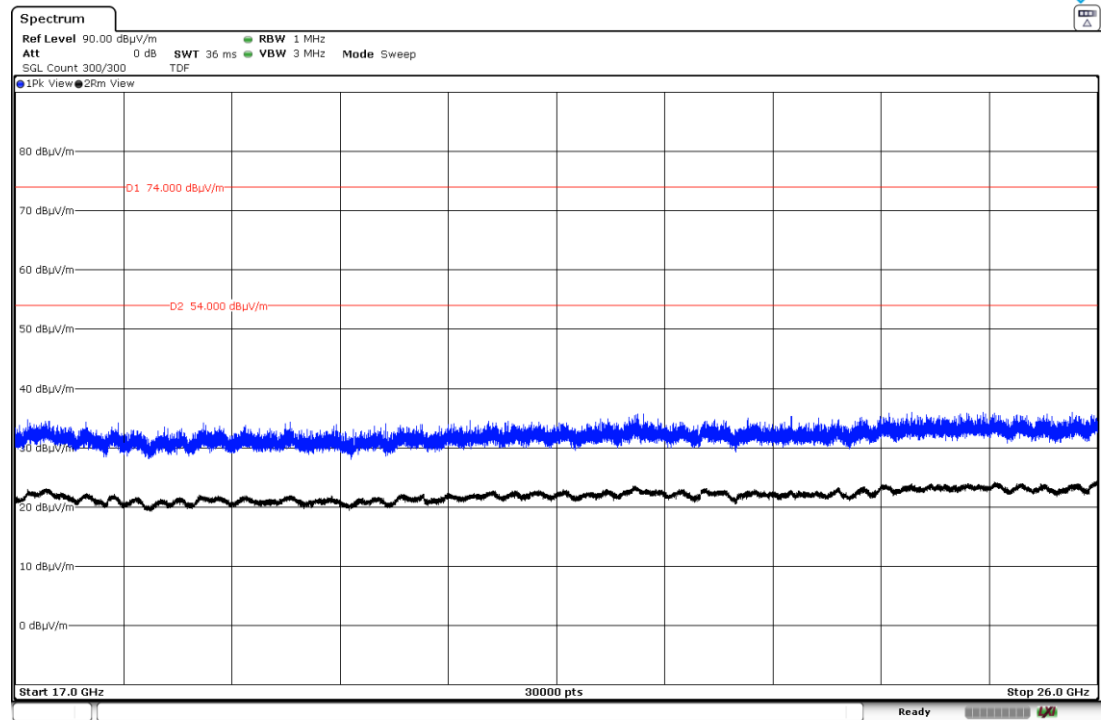


Note: The peaks shown in the plot above the limit are the carrier frequencies.

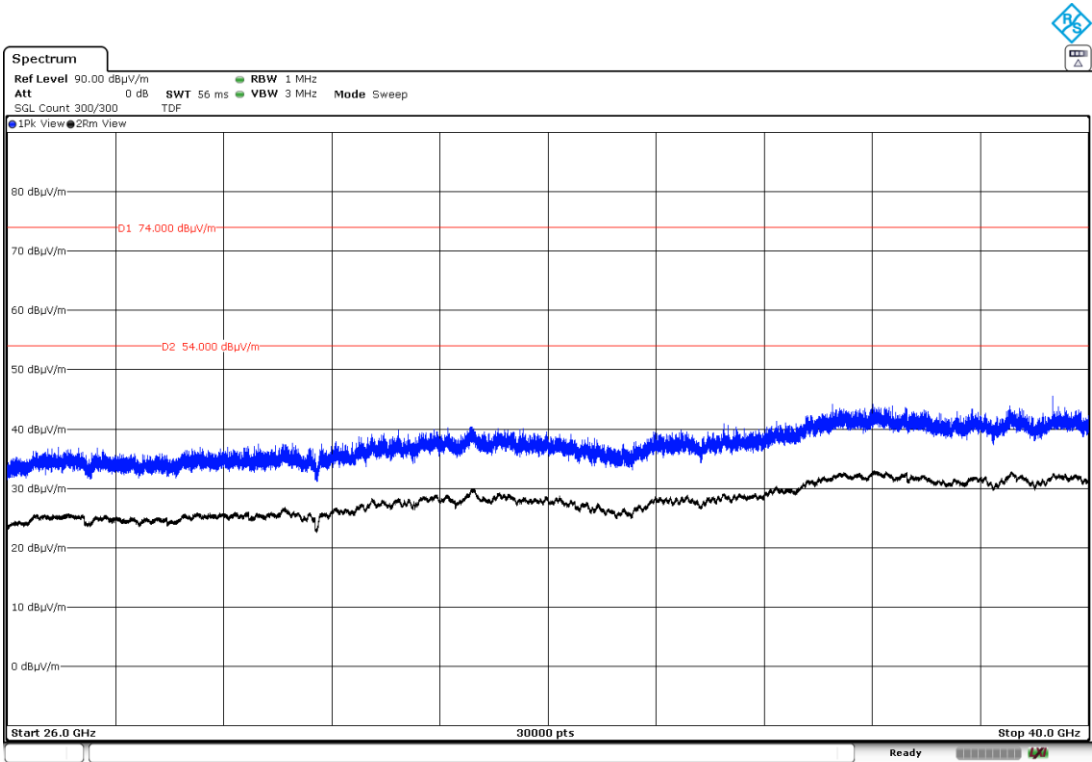
FREQUENCY RANGE 6.5 GHz to 17 GHz.



FREQUENCY RANGE 17 GHz to 26 GHz.



FREQUENCY RANGE 26 GHz to 40 GHz.



Mode: 802.11n HT20 – CDD – 20MHz – MIMO – CORE 0 & CORE 1 & CORE 2 (5825MHz), 802.11n – HT20 – SISO (2472MHz)

Frequency range 30 MHz-1000 MHz.

Note: The spurious emissions below 1 GHz do not depend on either the operating channel or the modulation mode selected in the EUT.

Spurious levels operating (radiated) closest to limit.

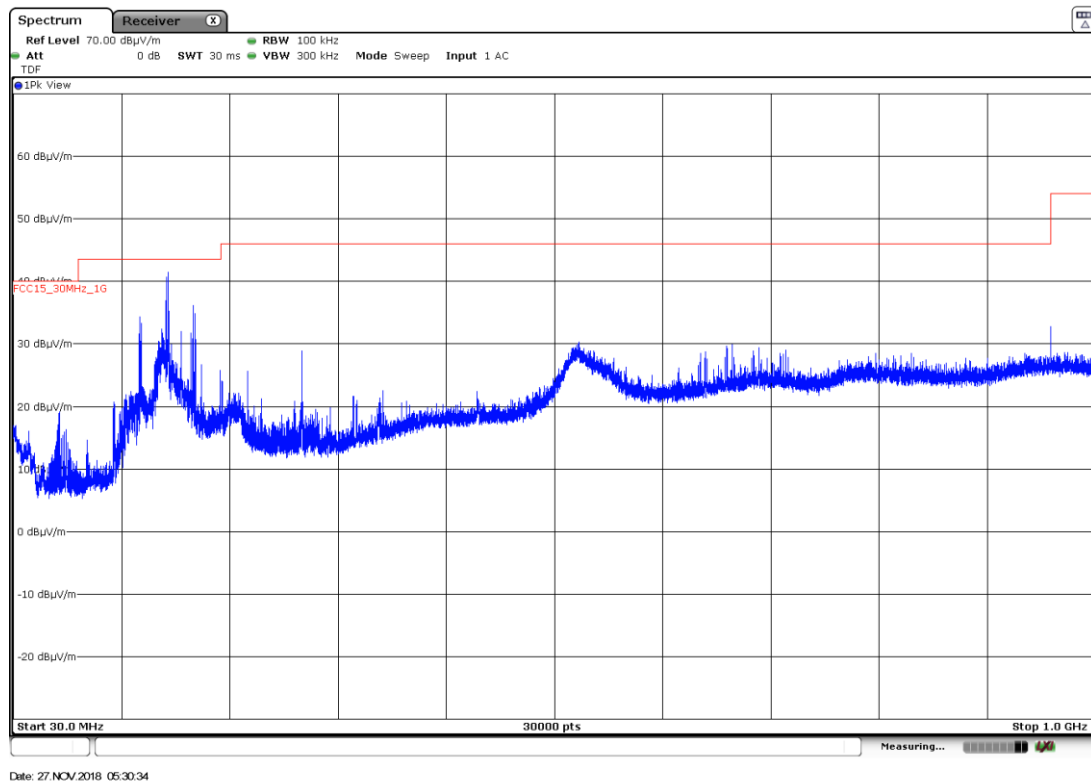
Spurious frequency (MHz)	Polarization	Detector	Emission Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement Uncertainty (dB)
36.936	Vertical	Quasi-Peak	22.2	40	17.8	± 3.88
143.506	Vertical	Quasi-Peak	31.6	43.5	11.9	± 3.88
168.597	Vertical	Quasi-Peak	39.6	43.5	3.9	± 3.88
180.431	Horizontal	Quasi-Peak	28.1	43.5	15.4	± 3.88
191.327	Horizontal	Quasi-Peak	33	43.5	10.5	± 3.88

Frequency range 1 GHz-40 GHz

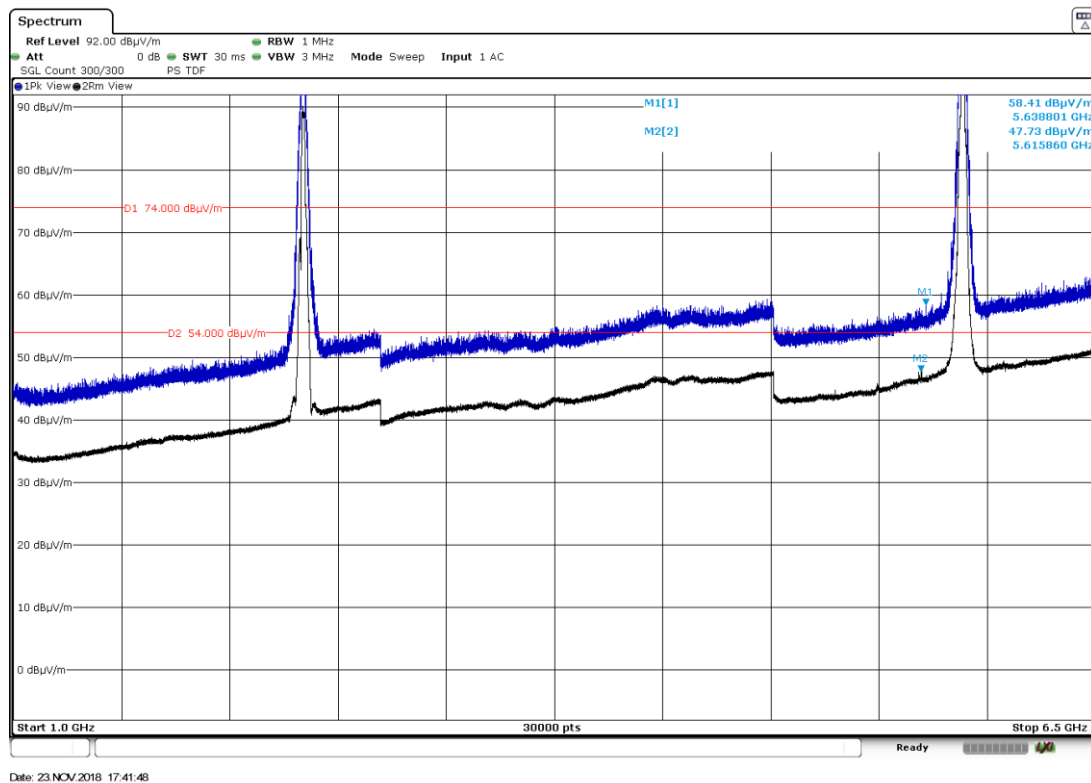
Spurious frequency (MHz)	Polarization	Detector	Emission Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement Uncertainty (dB)
5638.801	Vertical	Peak	58.41	74	15.59	± 3.05
5615.860		Average	47.73	54	6.27	± 3.05

Verdict: PASS

FREQUENCY RANGE 30 MHz-1000 MHz.

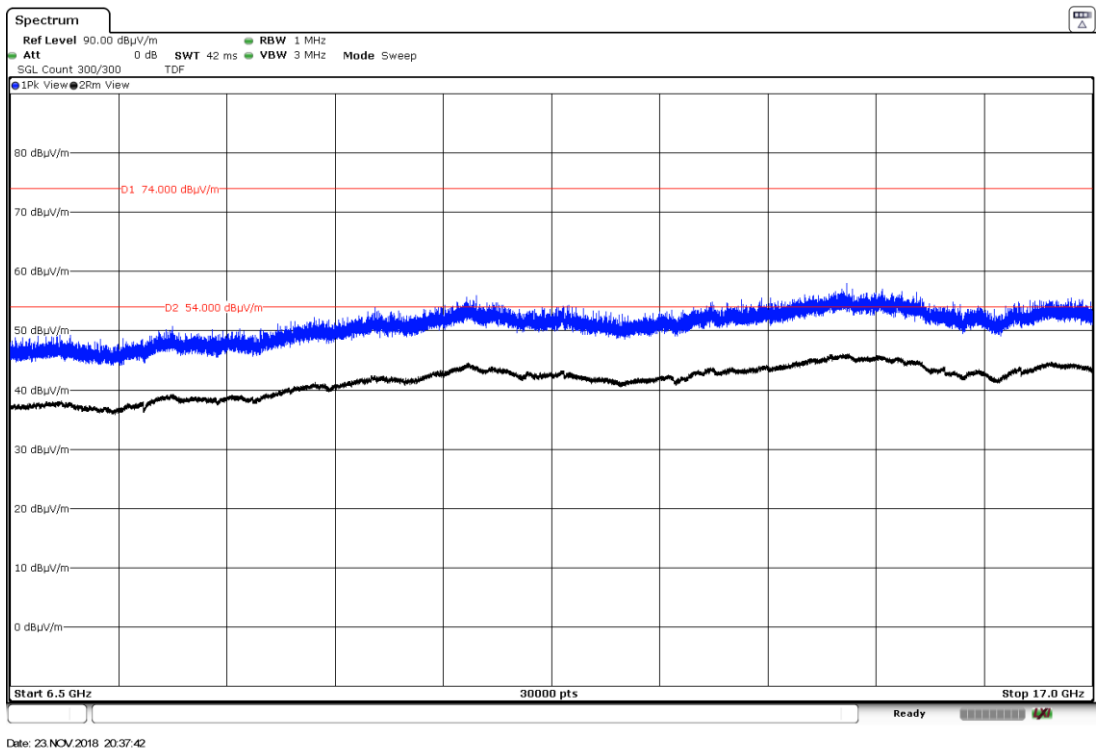


FREQUENCY RANGE 1 GHz to 6.5 GHz.

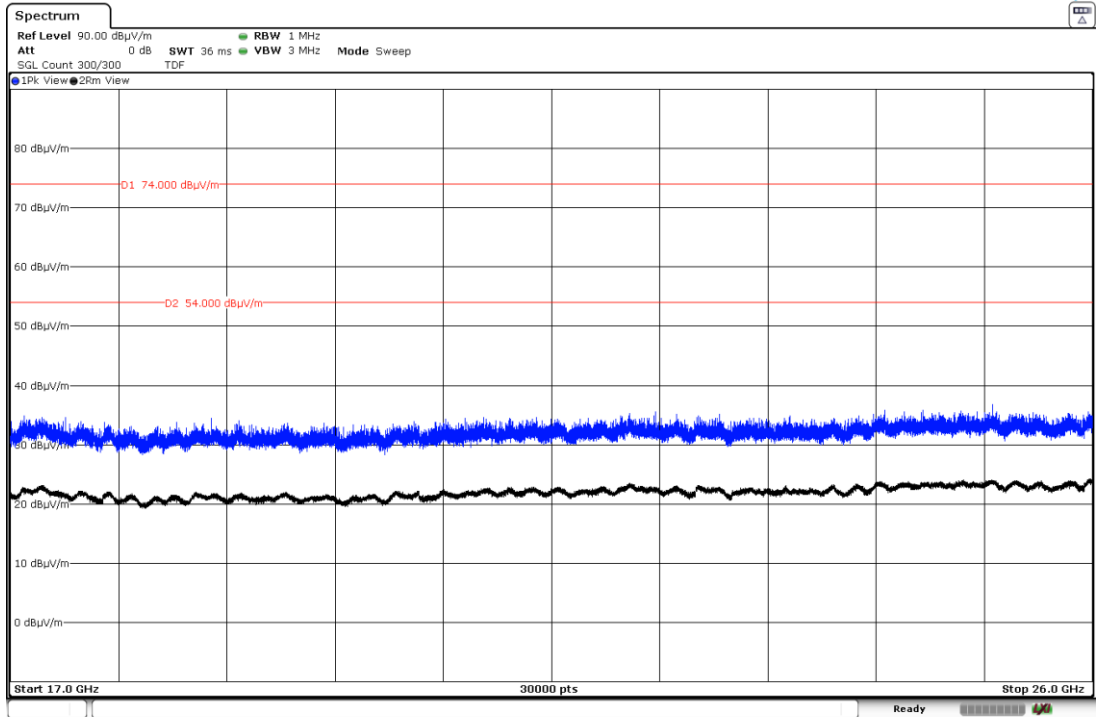


Note: The peaks shown in the plot above the limit are the carrier frequencies.

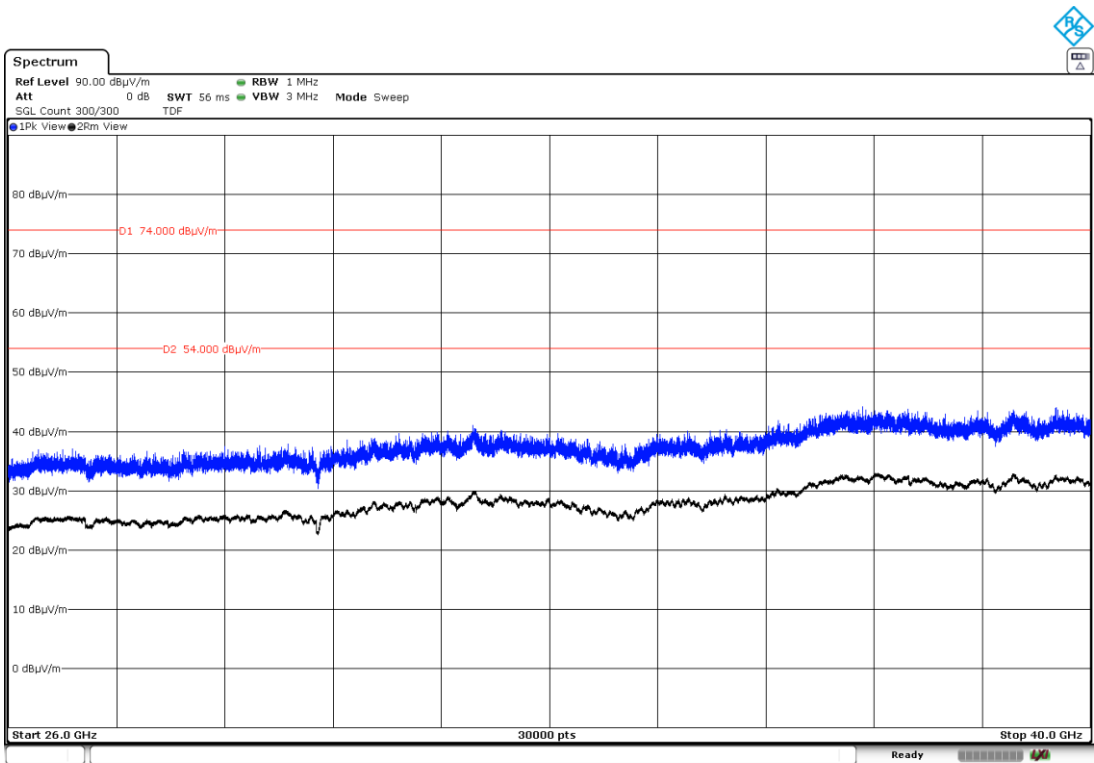
FREQUENCY RANGE 6.5 GHz to 17 GHz.



FREQUENCY RANGE 17 GHz to 26 GHz.



FREQUENCY RANGE 26 GHz to 40 GHz.



* 5 GHz WLAN and Bluetooth Basic Rate co-location, with the EUT configured to simultaneously transmit two signals at maximum output power, 5GHz WLAN (WIFI main mode) in 802.11n / HT20 / MCS0 / MIMO (CDD) and the Bluetooth Basic Rate with DH5.

- Mode: 802.11n HT20 – CDD – 20MHz – MIMO – CORE 0 & CORE 1 & CORE 2 (5180MHz), Bluetooth Basic Rate with DH5 (2480).

- Mode: 802.11n HT20 – CDD – 20MHz – MIMO – CORE 0 & CORE 1 & CORE 2 (5320MHz), Bluetooth Basic Rate with DH5 (2402).

- Mode: 802.11n HT20 – CDD – 20MHz – MIMO – CORE 0 & CORE 1 & CORE 2 (5500MHz), Bluetooth Basic Rate with DH5 (2480).

- Mode: 802.11n HT20 – CDD – 20MHz – MIMO – CORE 0 & CORE 1 & CORE 2 (5700MHz), Bluetooth Basic Rate with DH5 (2402).

- Mode: 802.11n HT20 – CDD – 20MHz – MIMO – CORE 0 & CORE 1 & CORE 2 (5745MHz), Bluetooth Basic Rate with DH5 (2480).

- Mode: 802.11n HT20 – CDD – 20MHz – MIMO – CORE 0 & CORE 1 & CORE 2 (5825MHz), Bluetooth Basic Rate with DH5 (2402).

**Mode: 802.11n HT20 – CDD – 20MHz – MIMO – CORE 0 & CORE 1 & CORE 2 (5180MHz),
Bluetooth Basic Rate with DH5 (2480)**

Frequency range 30 MHz-1000 MHz.

Note: The spurious emissions below 1 GHz do not depend on either the operating channel or the modulation mode selected in the EUT.

Spurious levels operating (radiated) closest to limit.

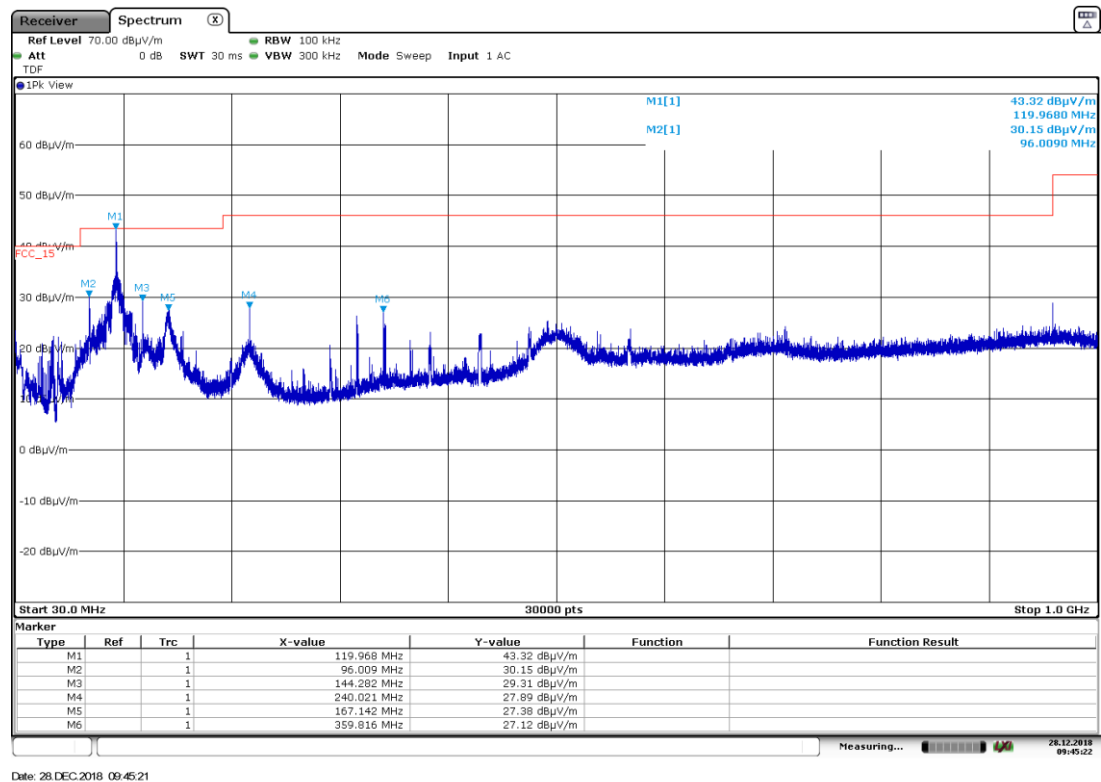
Spurious frequency (MHz)	Polarization	Detector	Emission Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement Uncertainty (dB)
96.009	Vertical	Quasi-Peak	26.6	43.5	16.9	± 3.88
119.968	Vertical	Quasi-Peak	41.1	43.5	2.4	± 3.88
144.282	Vertical	Quasi-Peak	24.4	43.5	19.1	± 3.88
167.142	Horizontal	Quasi-Peak	24	43.5	22	± 3.88
240.021	Horizontal	Quasi-Peak	22.2	46	21.3	± 3.88

Frequency range 1 GHz-40 GHz

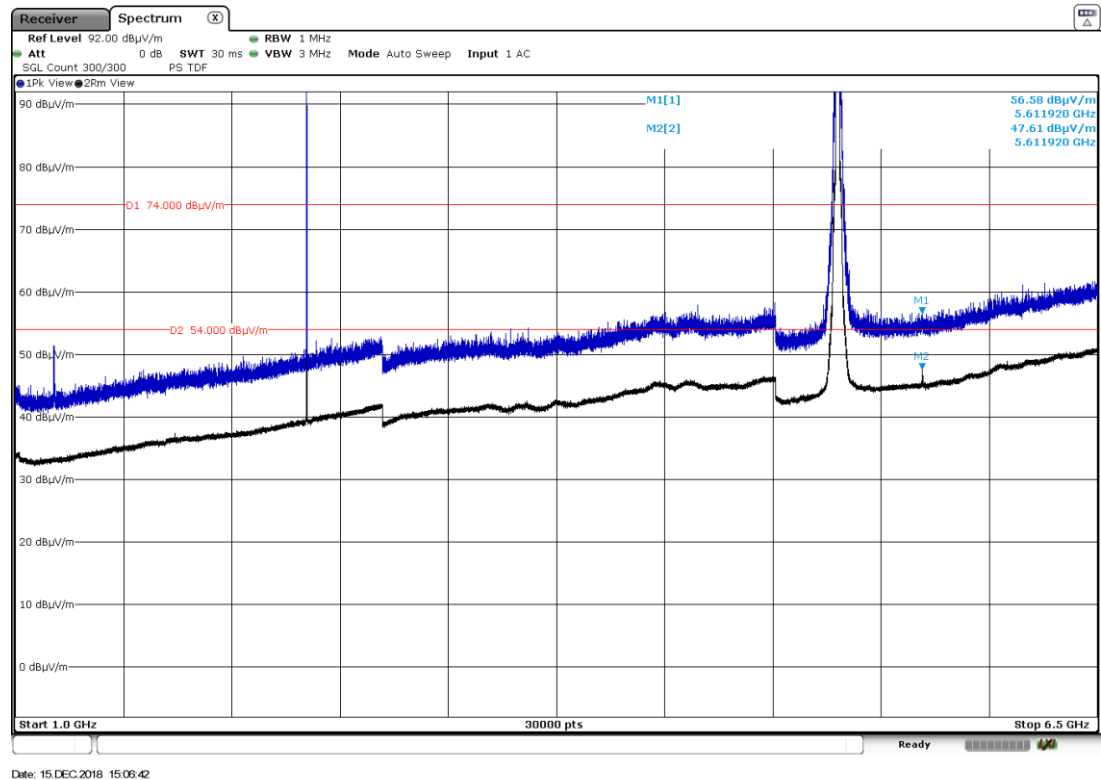
Spurious frequency (MHz)	Polarization	Detector	Emission Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement Uncertainty (dB)
5619.2	Horizontal	Peak	56.58	74	17.42	± 3.05
		Average	47.61	54	6.39	± 3.05

Verdict: PASS

FREQUENCY RANGE 30 MHz-1000 MHz.

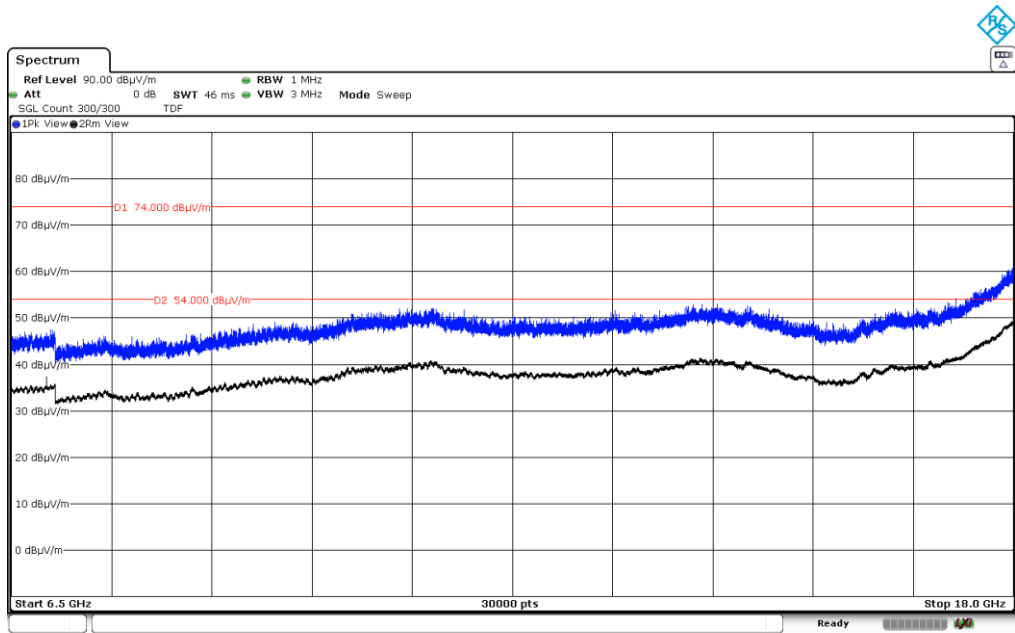


FREQUENCY RANGE 1 GHz to 6.5 GHz.

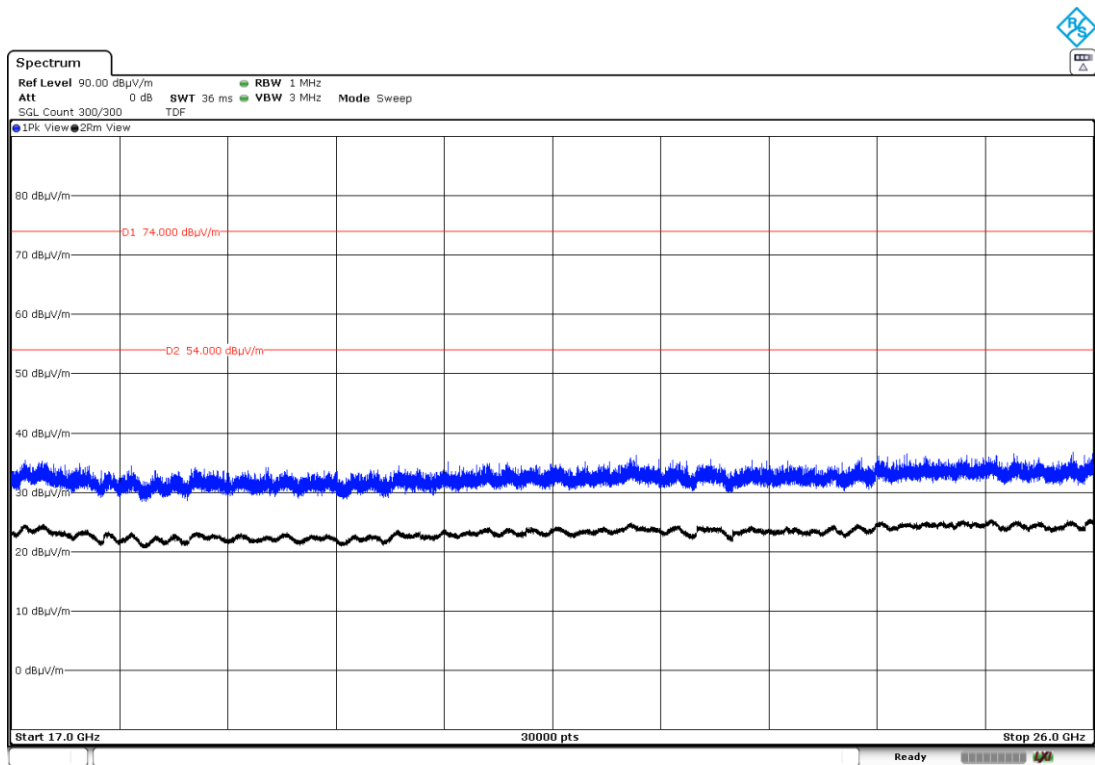


Note: The peaks shown in the plot above the limit are the carrier frequencies.

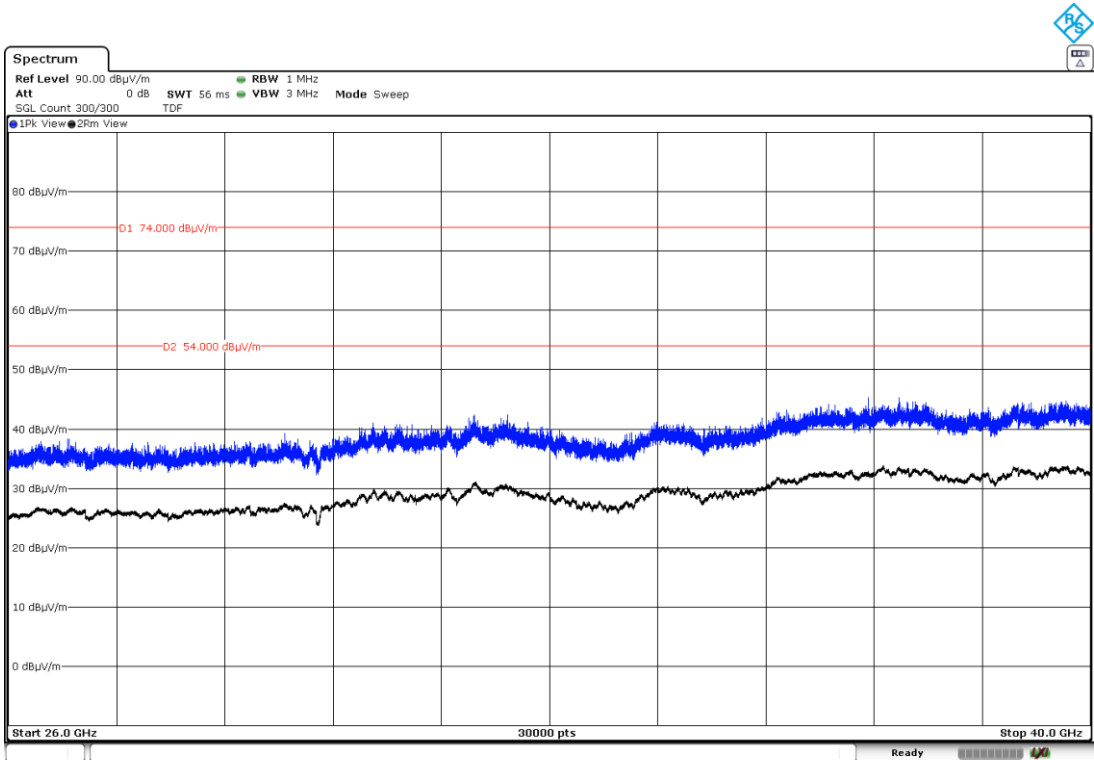
FREQUENCY RANGE 6.5 GHz to 17 GHz.



FREQUENCY RANGE 17 GHz to 26 GHz.



FREQUENCY RANGE 26 GHz to 40 GHz.



**Mode: 802.11n HT20 – CDD – 20MHz – MIMO – CORE 0 & CORE 1 & CORE 2 (5320MHz),
Bluetooth Basic Rate with DH5 (2402)**

Frequency range 30 MHz-1000 MHz.

Note: The spurious emissions below 1 GHz do not depend on either the operating channel or the modulation mode selected in the EUT.

Spurious levels operating (radiated) closest to limit.

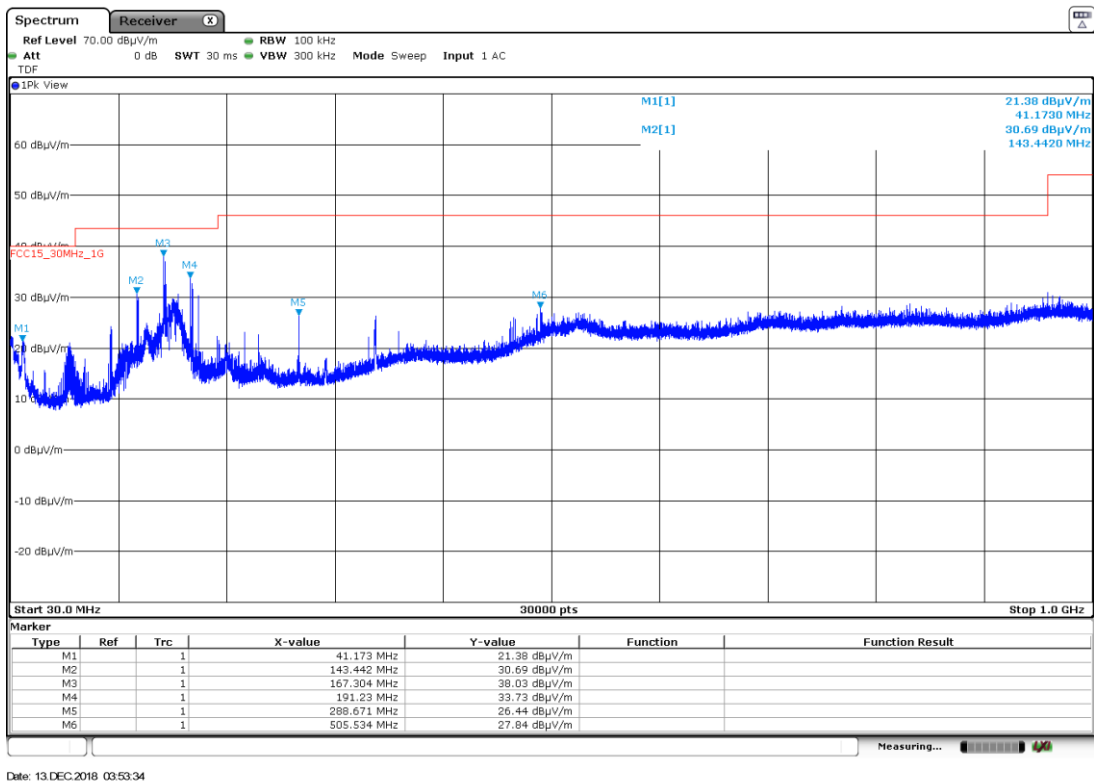
Spurious frequency (MHz)	Polarization	Detector	Emission Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement Uncertainty (dB)
36.774	Vertical	Quasi-Peak	29.4	40	10.6	± 3.88
83.049	Vertical	Quasi-Peak	25	40	15	± 3.88
120.356	Vertical	Quasi-Peak	29.5	43.5	14	± 3.88
167.304	Horizontal	Quasi-Peak	35.7	43.5	7.8	± 3.88
191.230	Horizontal	Quasi-Peak	32.6	46	10.9	± 3.88

Frequency range 1 GHz-40 GHz

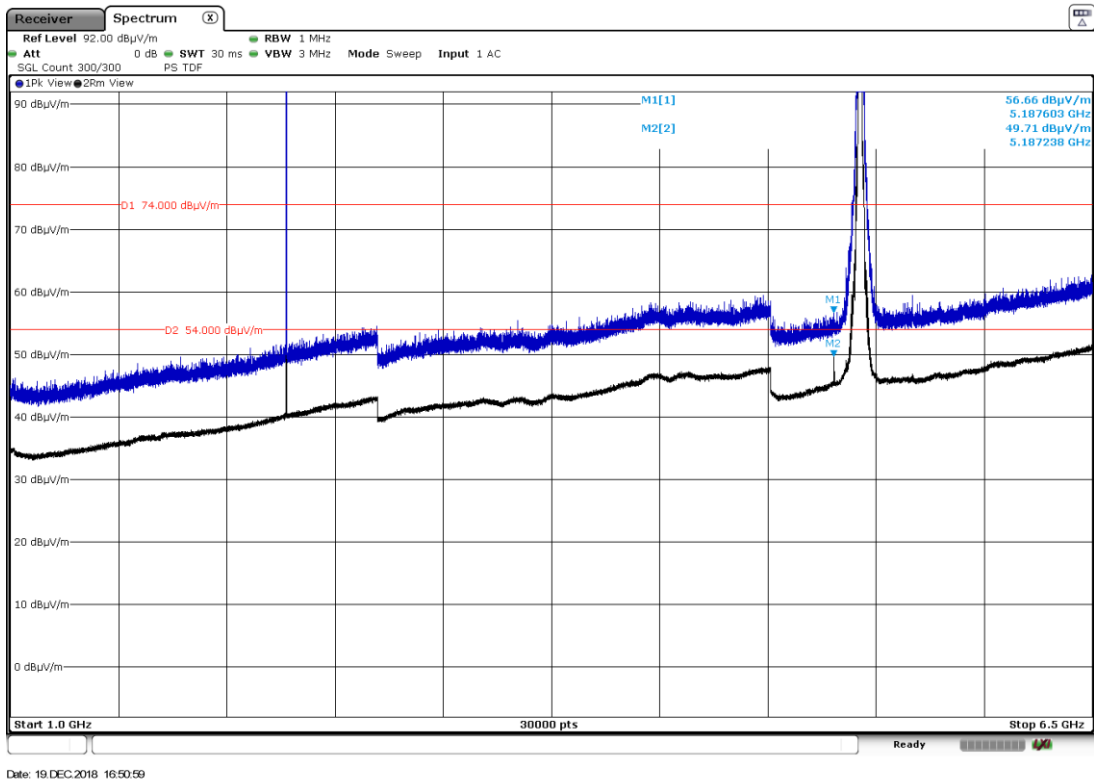
Spurious frequency (MHz)	Polarization	Detector	Emission Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement Uncertainty (dB)
5187.603	Horizontal	Peak	56.66	74	17.34	± 3.05
5187.238		Average	49.71	54	4.39	± 3.05

Verdict: PASS

FREQUENCY RANGE 30 MHz-1000 MHz.

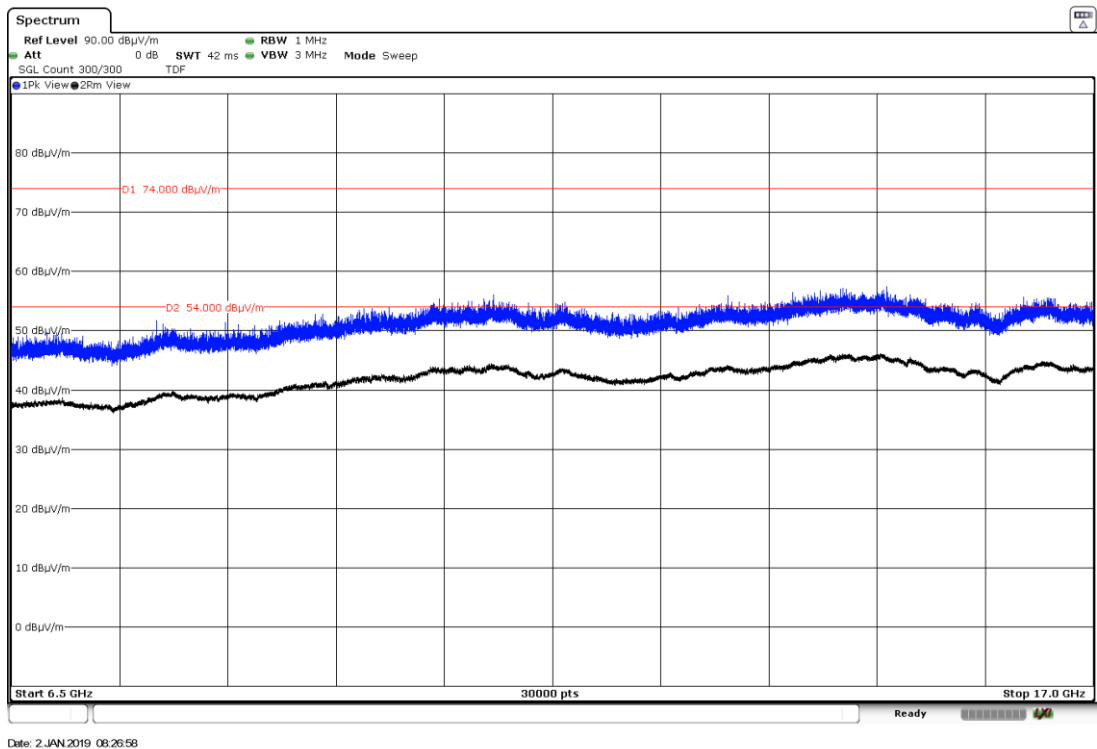


FREQUENCY RANGE 1 GHz to 6.5 GHz.

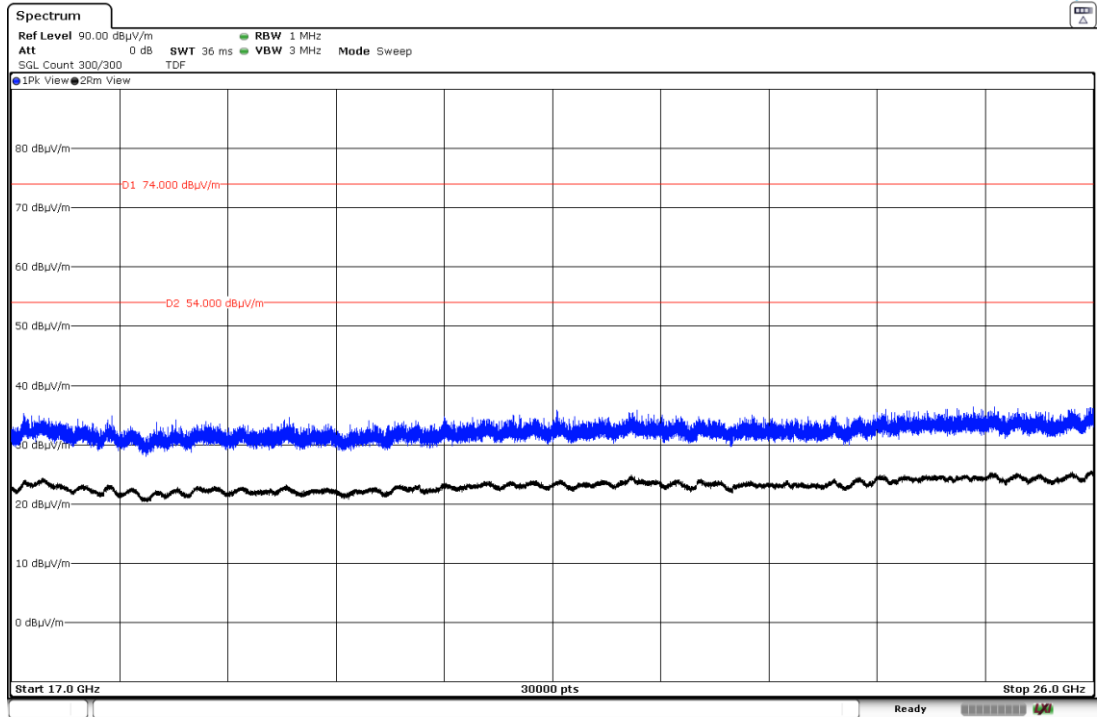


Note: The peaks shown in the plot above the limit are the carrier frequencies.

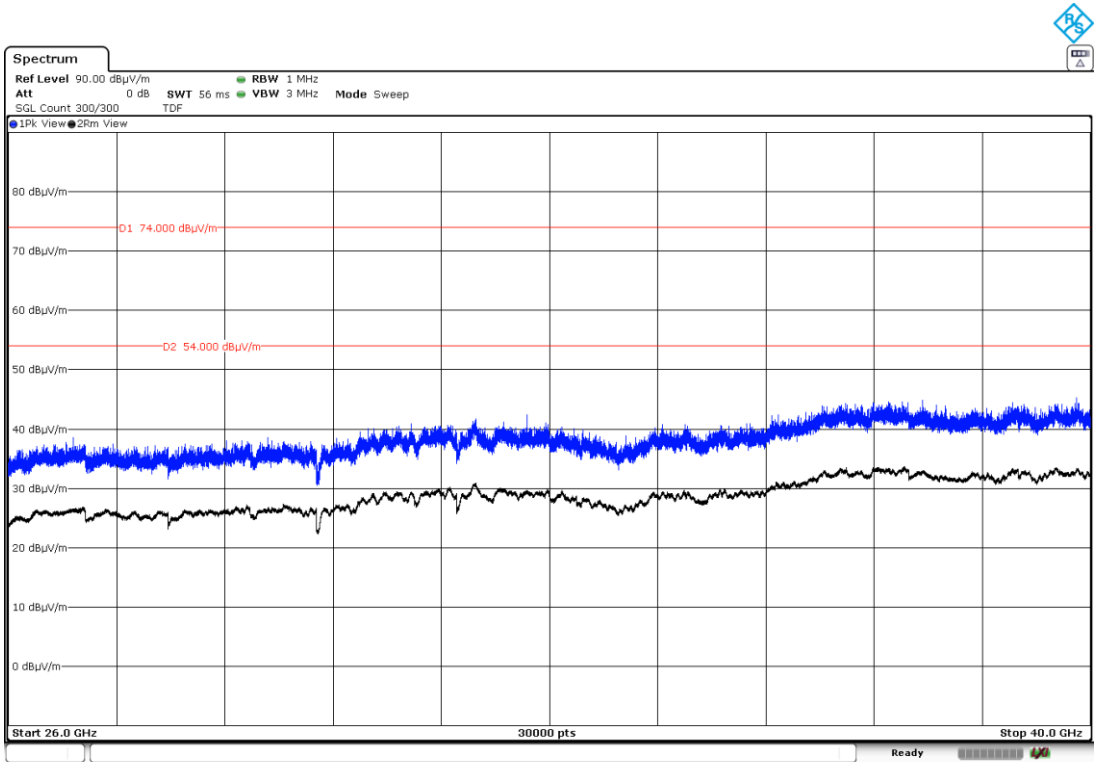
FREQUENCY RANGE 6.5 GHz to 17 GHz.



FREQUENCY RANGE 17 GHz to 26 GHz.



FREQUENCY RANGE 26 GHz to 40 GHz.



**Mode: 802.11n HT20 – CDD – 20MHz – MIMO – CORE 0 & CORE 1 & CORE 2 (5500MHz),
Bluetooth Basic Rate with DH5 (2480)**

Frequency range 30 MHz-1000 MHz.

Note: The spurious emissions below 1 GHz do not depend on either the operating channel or the modulation mode selected in the EUT.

Spurious levels operating (radiated) closest to limit.

Spurious frequency (MHz)	Polarization	Detector	Emission Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement Uncertainty (dB)
167.013	Vertical	Quasi-Peak	29.3	43.5	14.2	± 3.88
198.473	Vertical	Quasi-Peak	26.3	43.5	17.2	± 3.88
240.021	Vertical	Quasi-Peak	21.4	46	24.6	± 3.88
288.683	Horizontal	Quasi-Peak	24.6	46	21.4	± 3.88
960.020	Horizontal	Quasi-Peak	32.1	54	21.9	± 3.88

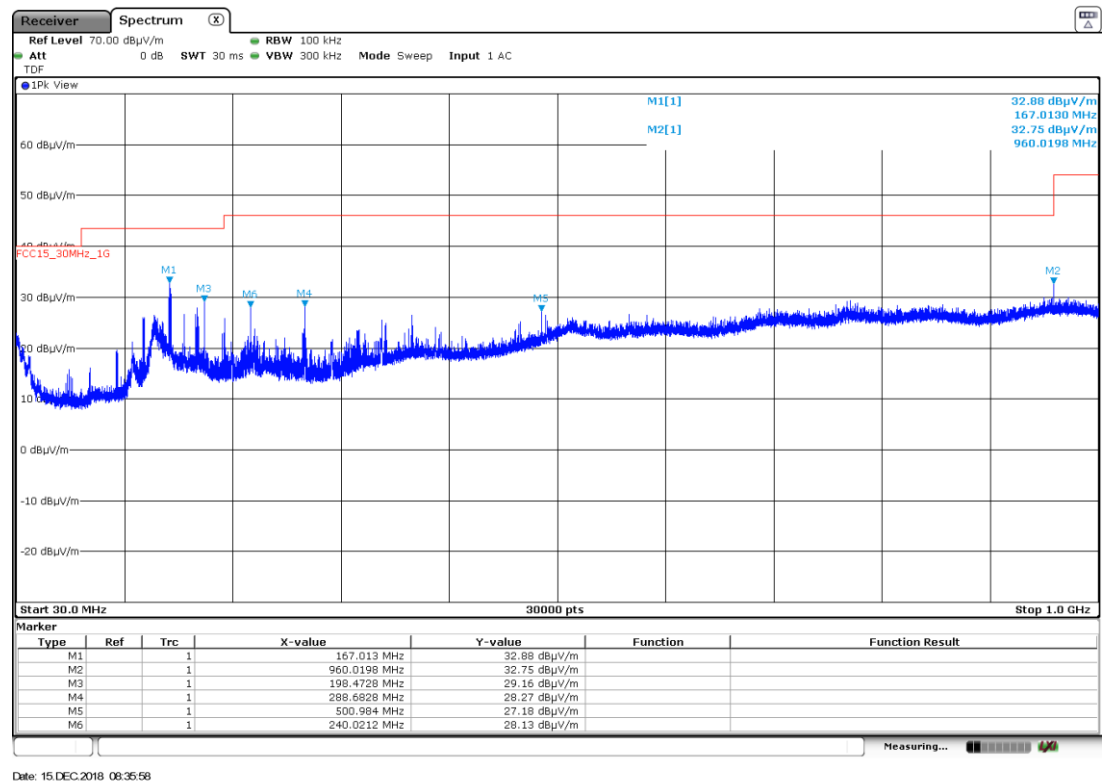
Frequency range 1 GHz-40 GHz

No radiated spurious signals were detected at less than 20 dB respect to the limit.

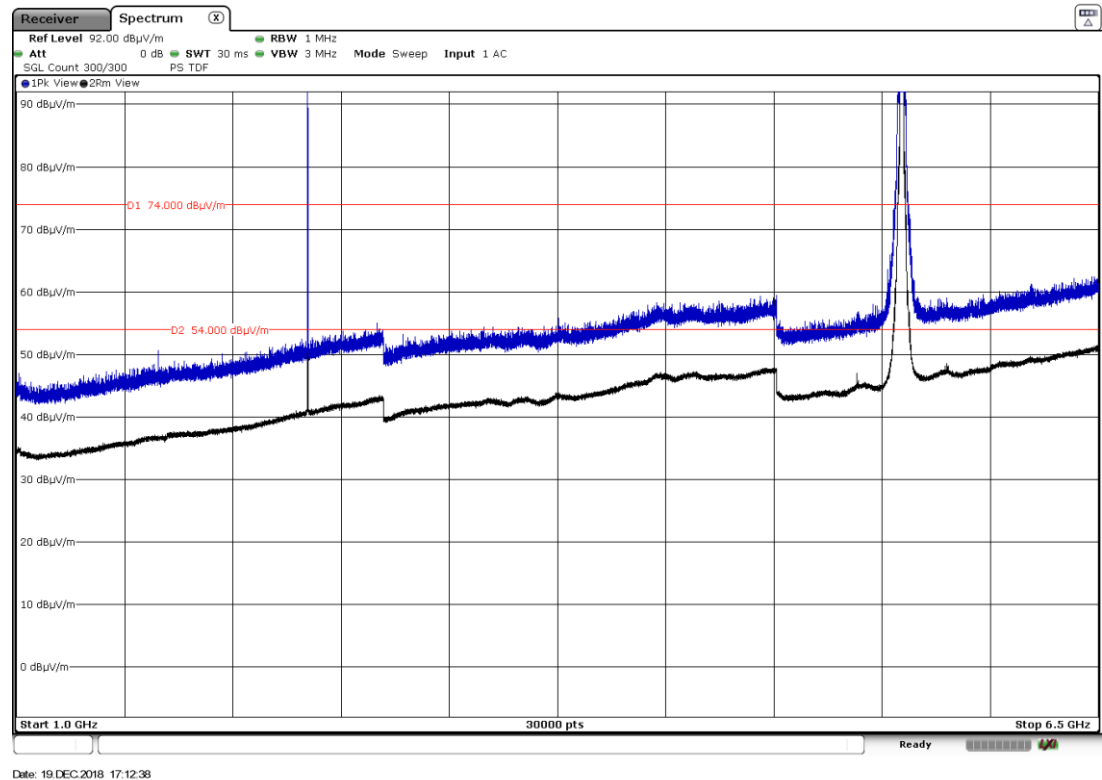
Measurement Uncertainty (dB) $< \pm 3.05$

Verdict: PASS

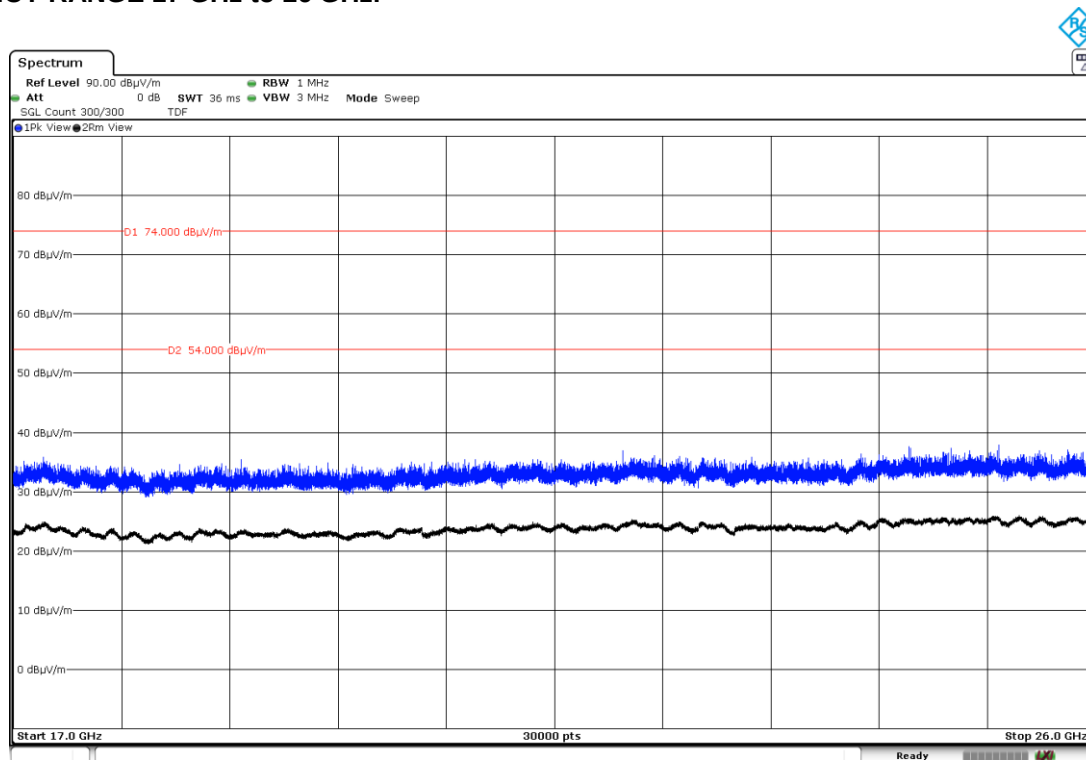
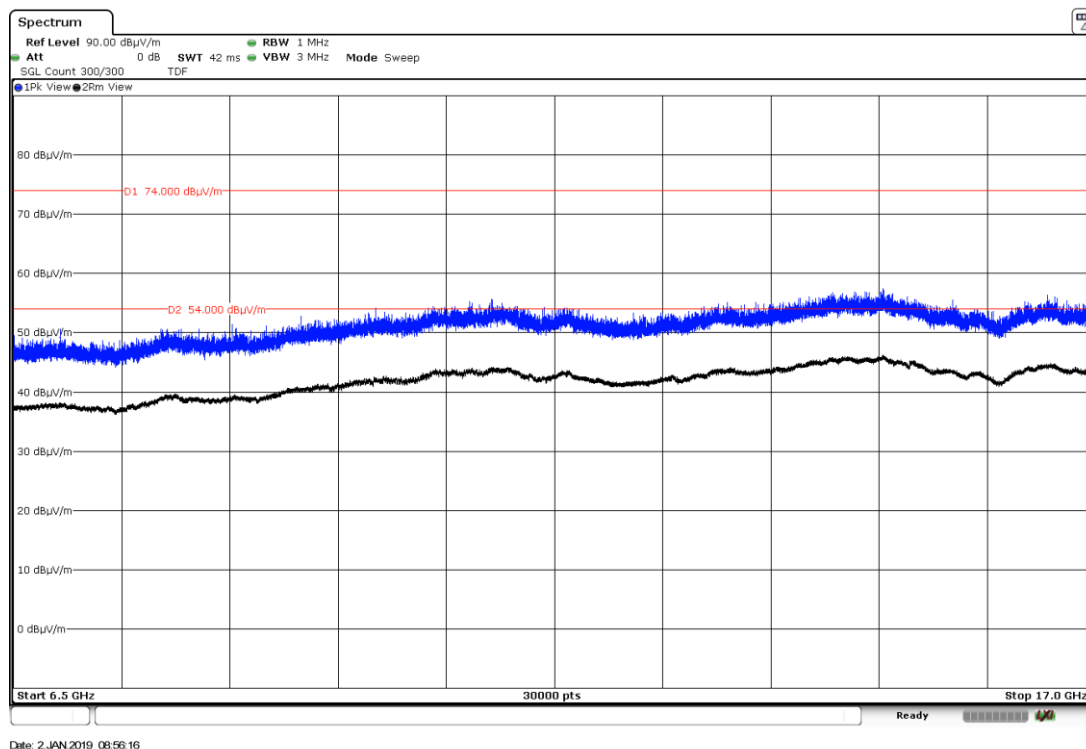
FREQUENCY RANGE 30 MHz-1000 MHz.



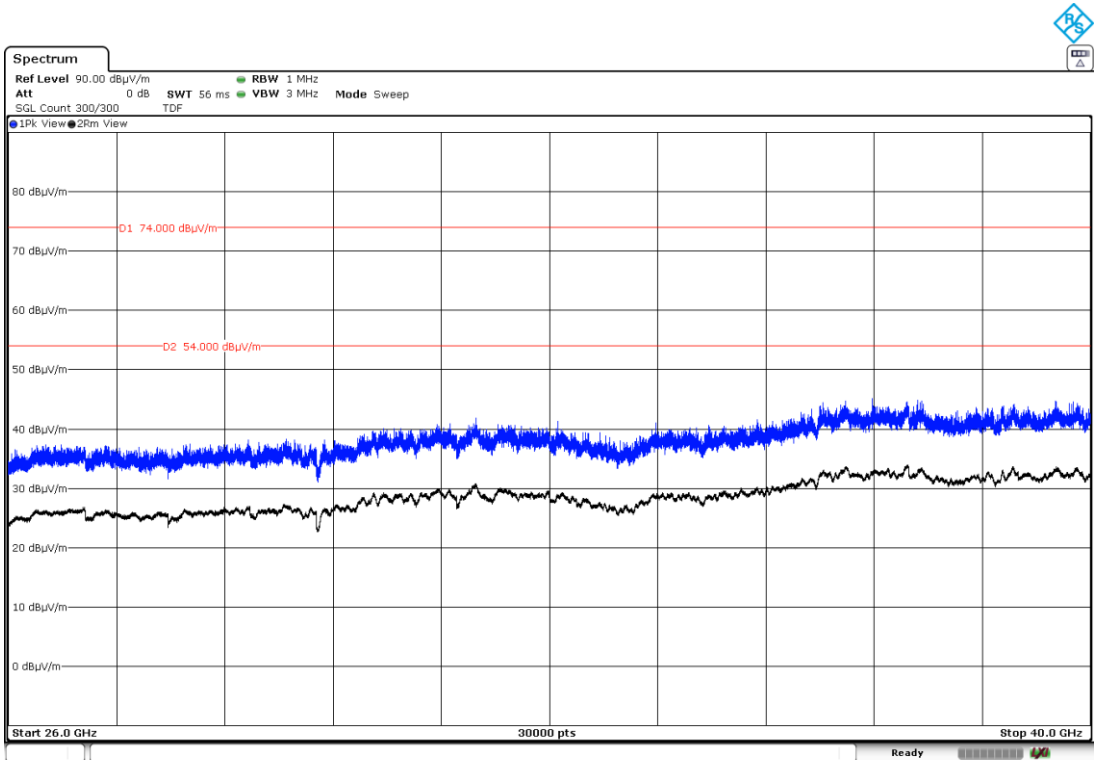
FREQUENCY RANGE 1 GHz to 6.5 GHz.



Note: The peaks shown in the plot above the limit are the carrier frequencies.



FREQUENCY RANGE 26 GHz to 40 GHz.



**Mode: 802.11n HT20 – CDD – 20MHz – MIMO – CORE 0 & CORE 1 & CORE 2 (5700MHz),
Bluetooth Basic Rate with DH5 (2402)**

Frequency range 30 MHz-1000 MHz.

Note: The spurious emissions below 1 GHz do not depend on either the operating channel or the modulation mode selected in the EUT.

Spurious levels operating (radiated) closest to limit.

Spurious frequency (MHz)	Polarization	Detector	Emission Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement Uncertainty (dB)
41.506	Vertical	Quasi-Peak	15.7	40	24.3	± 3.88
83.364	Vertical	Quasi-Peak	18.7	40	21.3	± 3.88
143.405	Vertical	Quasi-Peak	26.6	43.5	16.9	± 3.88
168.920	Horizontal	Quasi-Peak	35.4	43.5	8.1	± 3.88
191.194	Horizontal	Quasi-Peak	31.7	43.5	11.8	± 3.88

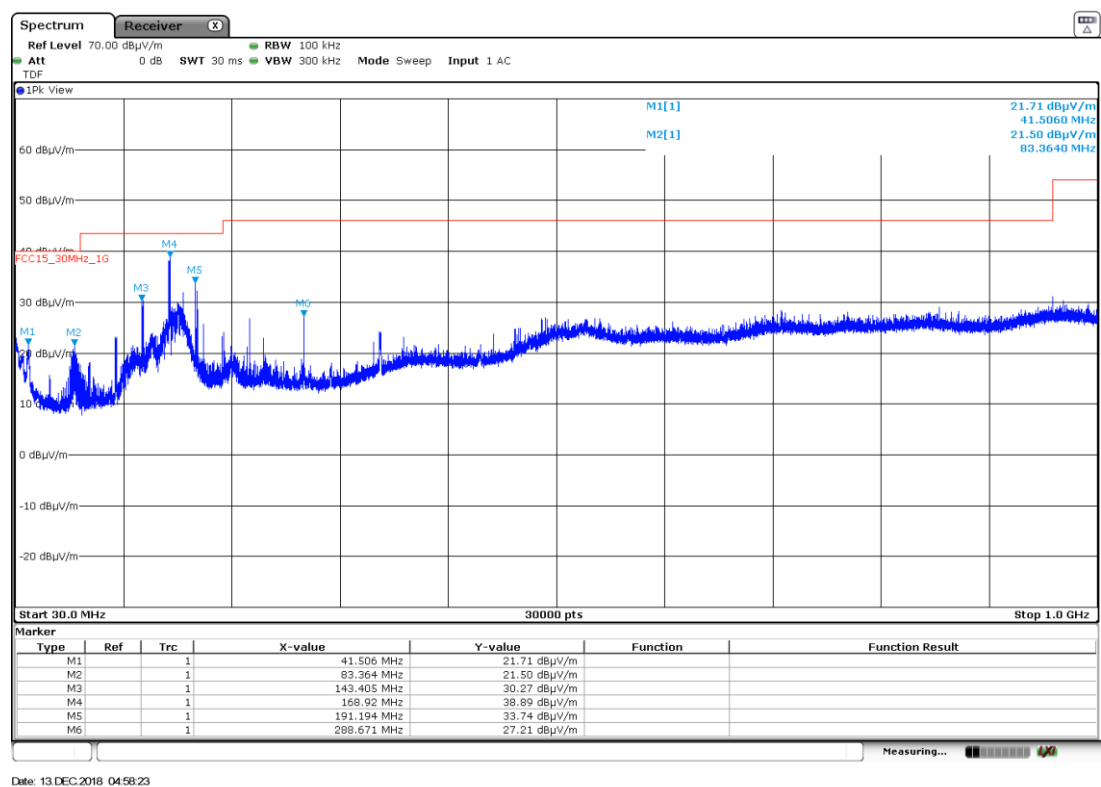
Frequency range 1 GHz-40 GHz

No radiated spurious signals were detected at less than 20 dB respect to the limit.

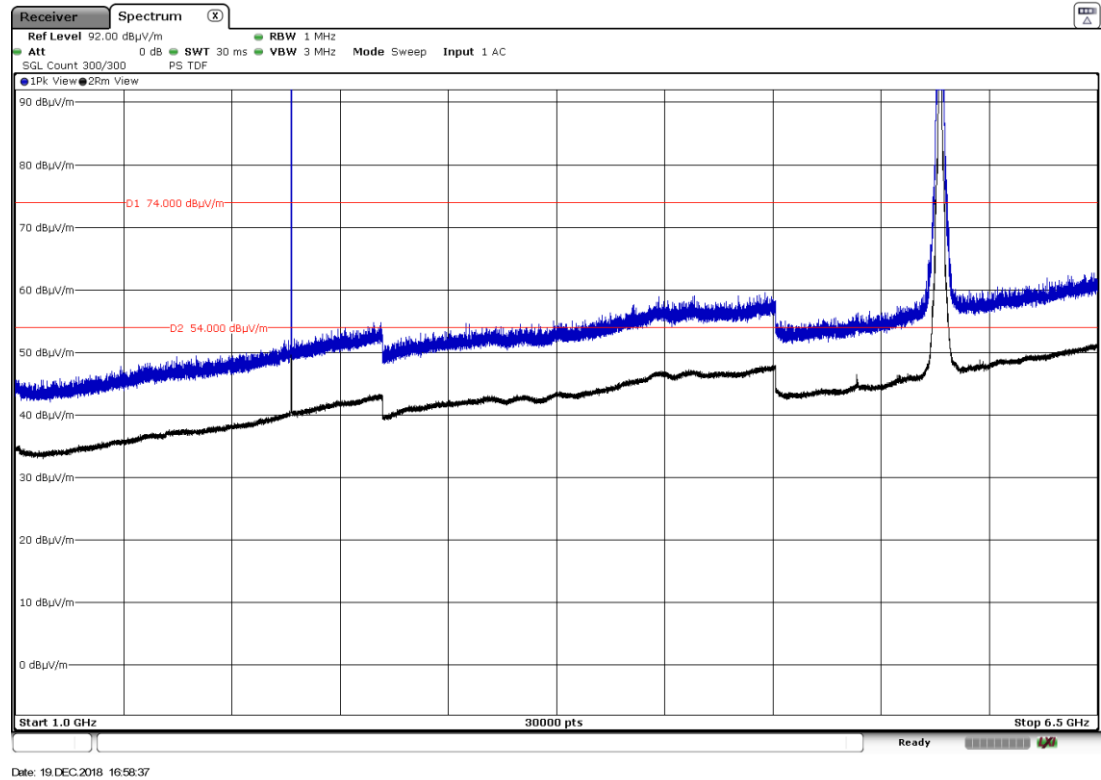
Measurement Uncertainty (dB) $< \pm 3.05$

Verdict: PASS

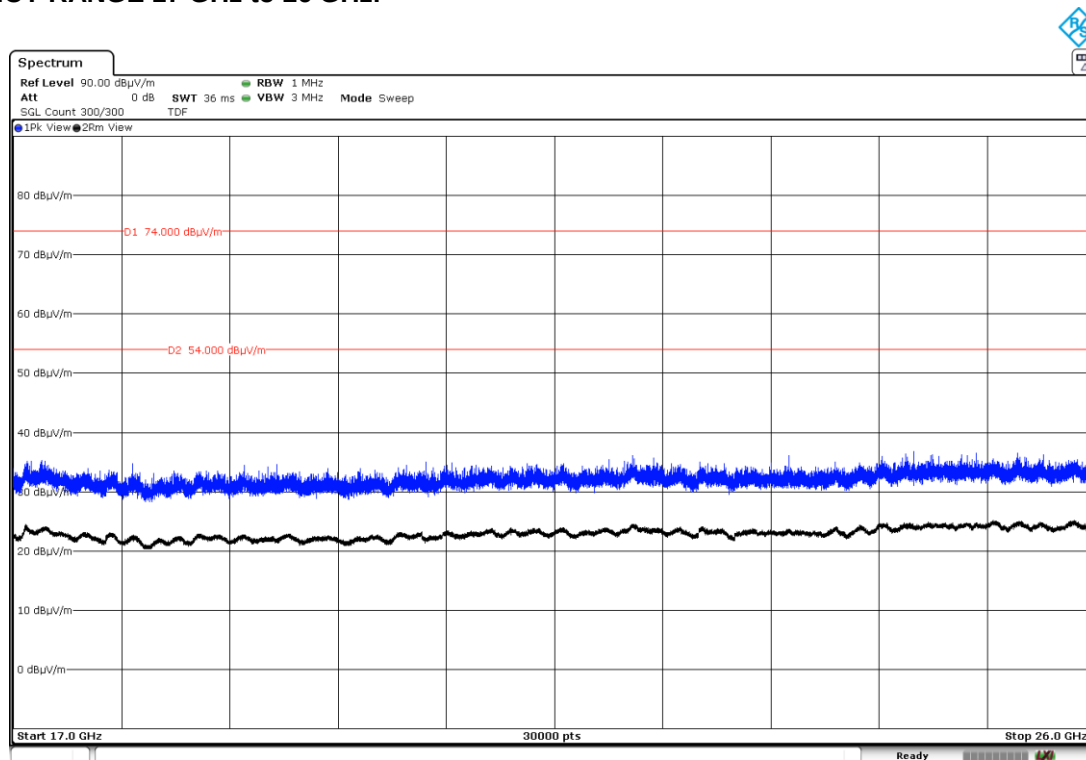
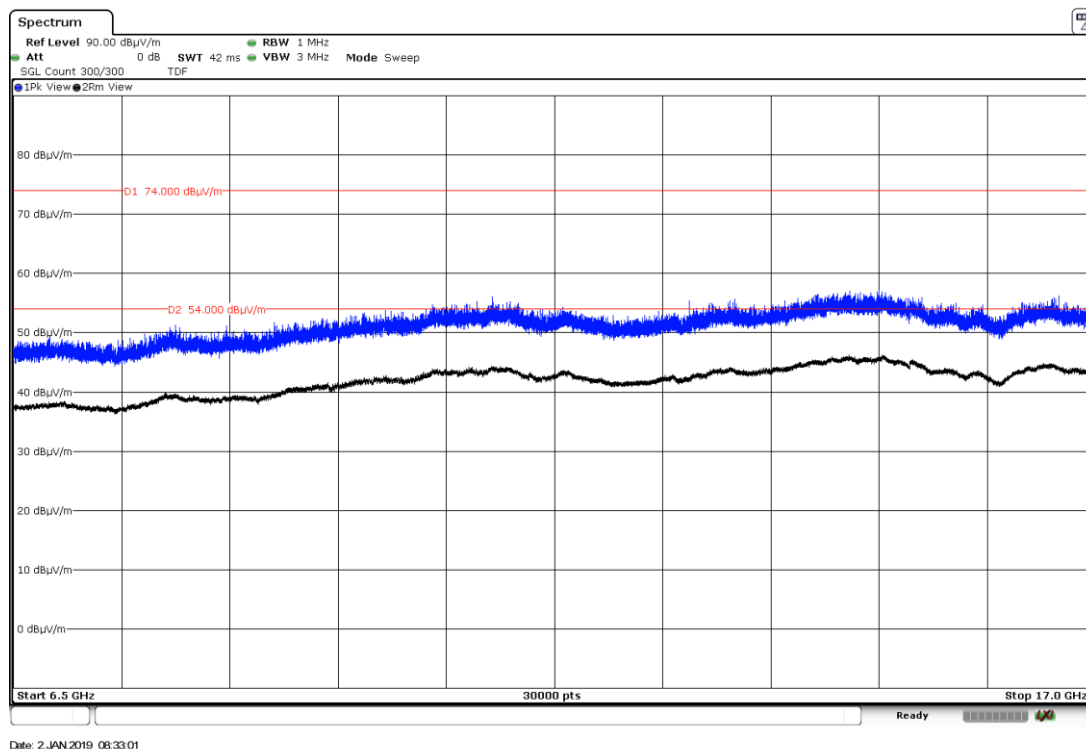
FREQUENCY RANGE 30 MHz-1000 MHz.



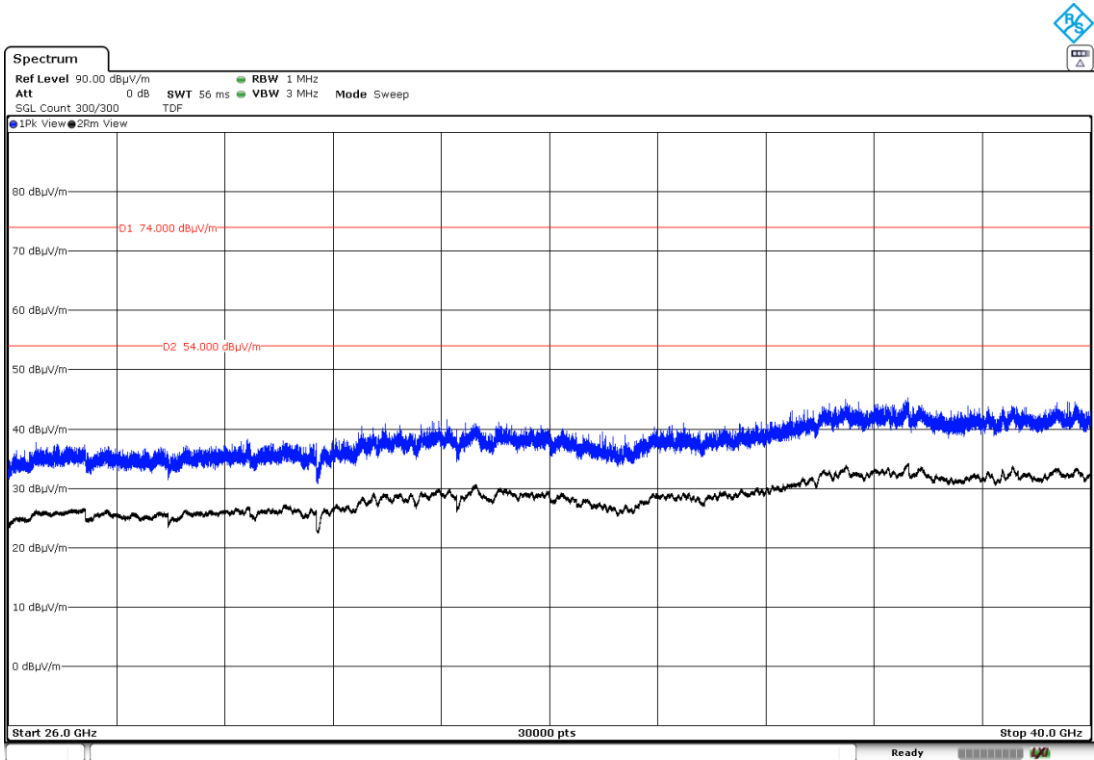
FREQUENCY RANGE 1 GHz to 6.5 GHz.



Note: The peaks shown in the plot above the limit are the carrier frequencies.



FREQUENCY RANGE 26 GHz to 40 GHz.



**Mode: 802.11n HT20 – CDD – 20MHz – MIMO – CORE 0 & CORE 1 & CORE 2 (5745MHz),
Bluetooth Basic Rate with DH5 (2480)**

Frequency range 30 MHz-1000 MHz.

Note: The spurious emissions below 1 GHz do not depend on either the operating channel or the modulation mode selected in the EUT.

Spurious levels operating (radiated) closest to limit.

Spurious frequency (MHz)	Polarization	Detector	Emission Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement Uncertainty (dB)
95.976	Vertical	Quasi-Peak	28.6	43.5	14.9	± 3.88
120	Vertical	Quasi-Peak	41.4	43.5	2.1	± 3.88
143.991	Vertical	Quasi-Peak	27.1	43.5	16.4	± 3.88
168.047	Vertical	Quasi-Peak	24.3	43.5	19.2	± 3.88
360.010	Vertical	Quasi-Peak	26.2	46	19.8	± 3.88

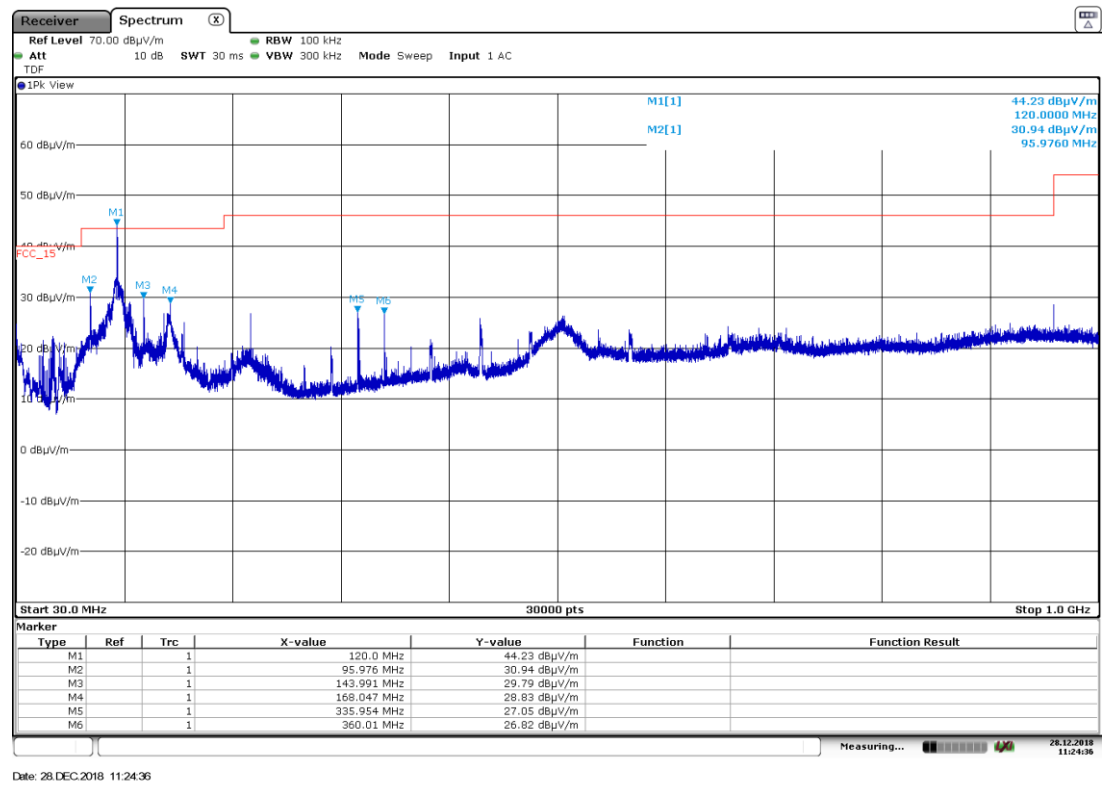
Frequency range 1 GHz-40 GHz

No radiated spurious signals were detected at less than 20 dB respect to the limit.

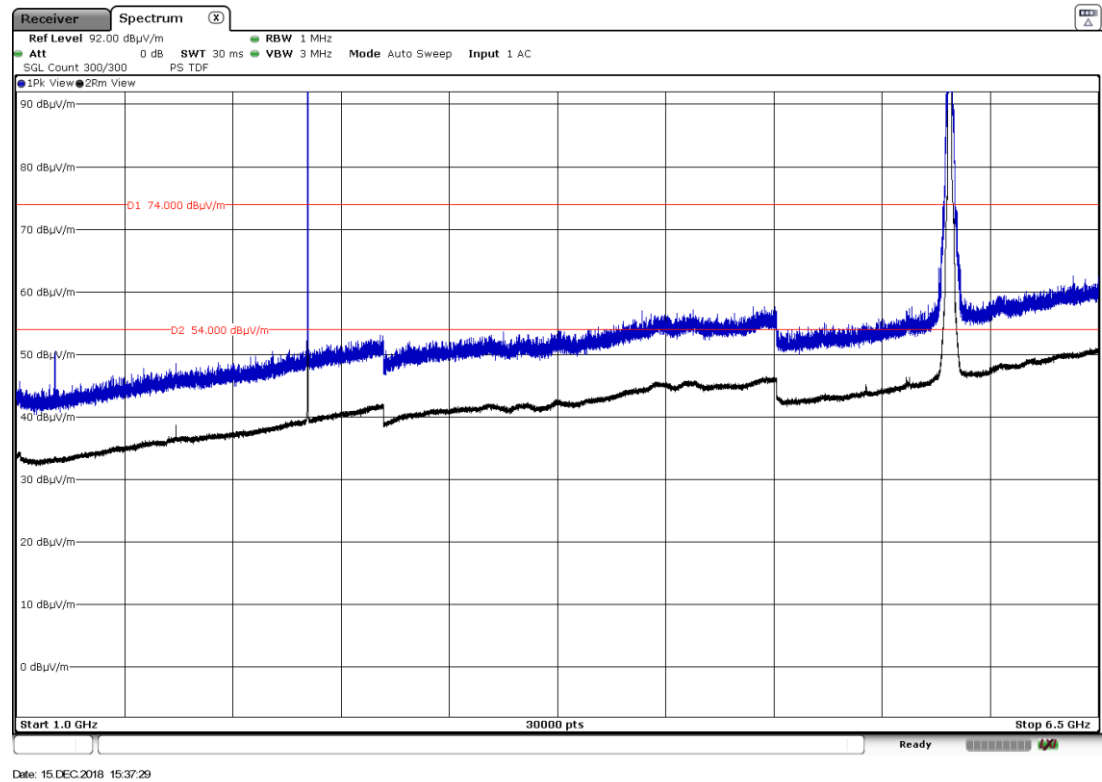
Measurement Uncertainty (dB) $< \pm 3.05$

Verdict: PASS

FREQUENCY RANGE 30 MHz-1000 MHz.

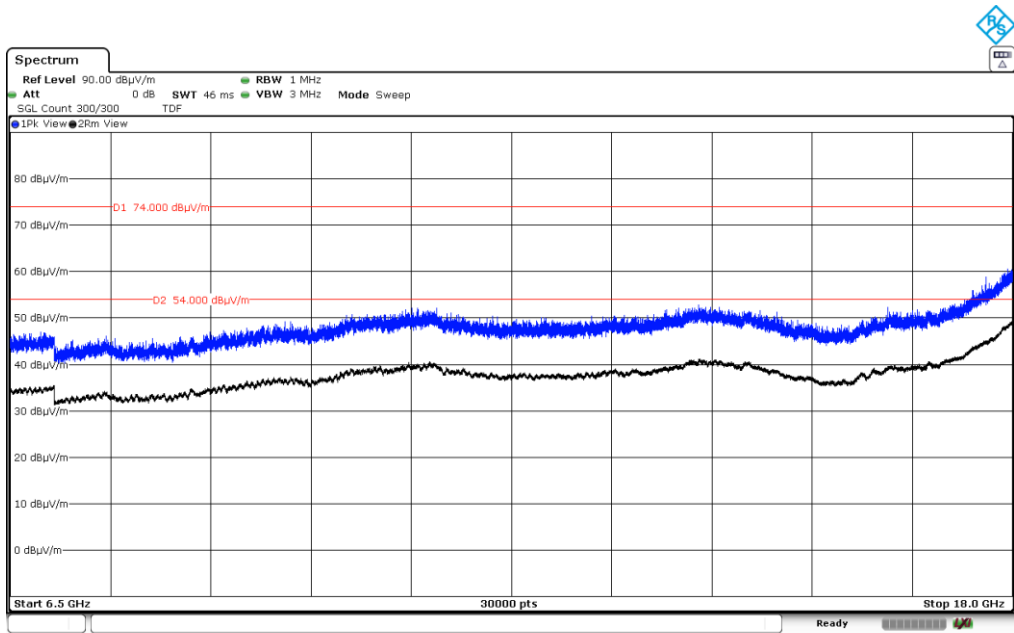


FREQUENCY RANGE 1 GHz to 6.5 GHz.

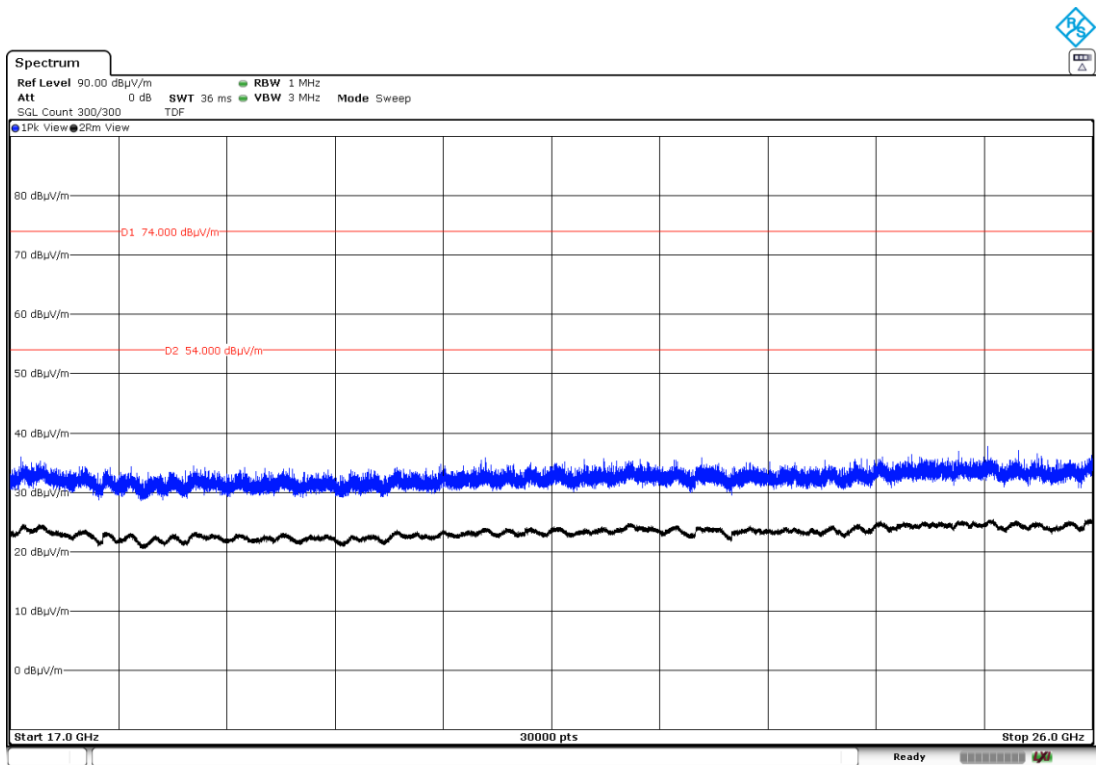


Note: The peaks shown in the plot above the limit are the carrier frequencies.

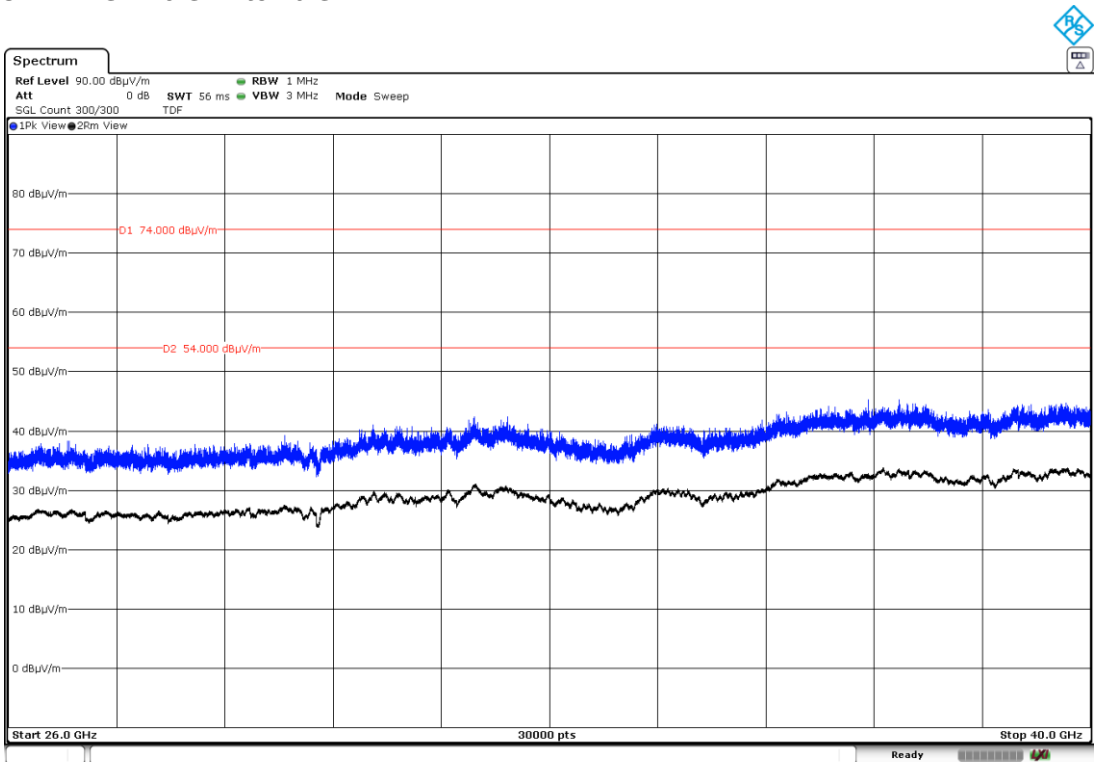
FREQUENCY RANGE 6.5 GHz to 18 GHz.



FREQUENCY RANGE 17 GHz to 26 GHz.



FREQUENCY RANGE 26 GHz to 40 GHz.



**Mode: 802.11n HT20 – CDD – 20MHz – MIMO – CORE 0 & CORE 1 & CORE 2 (5825MHz),
Bluetooth Basic Rate with DH5 (2402)**

Frequency range 30 MHz-1000 MHz.

Note: The spurious emissions below 1 GHz do not depend on either the operating channel or the modulation mode selected in the EUT.

Spurious levels operating (radiated) closest to limit.

Spurious frequency (MHz)	Polarization	Detector	Emission Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement Uncertainty (dB)
30.307	Vertical	Quasi-Peak	23.4	40	16.6	± 3.88
120.032	Vertical	Quasi-Peak	38.7	43.5	4.8	± 3.88
143.991	Vertical	Quasi-Peak	27.7	43.5	15.8	± 3.88
167.963	Vertical	Quasi-Peak	25.2	43.5	18.3	± 3.88
336.019	Horizontal	Quasi-Peak	30	46	16	± 3.88

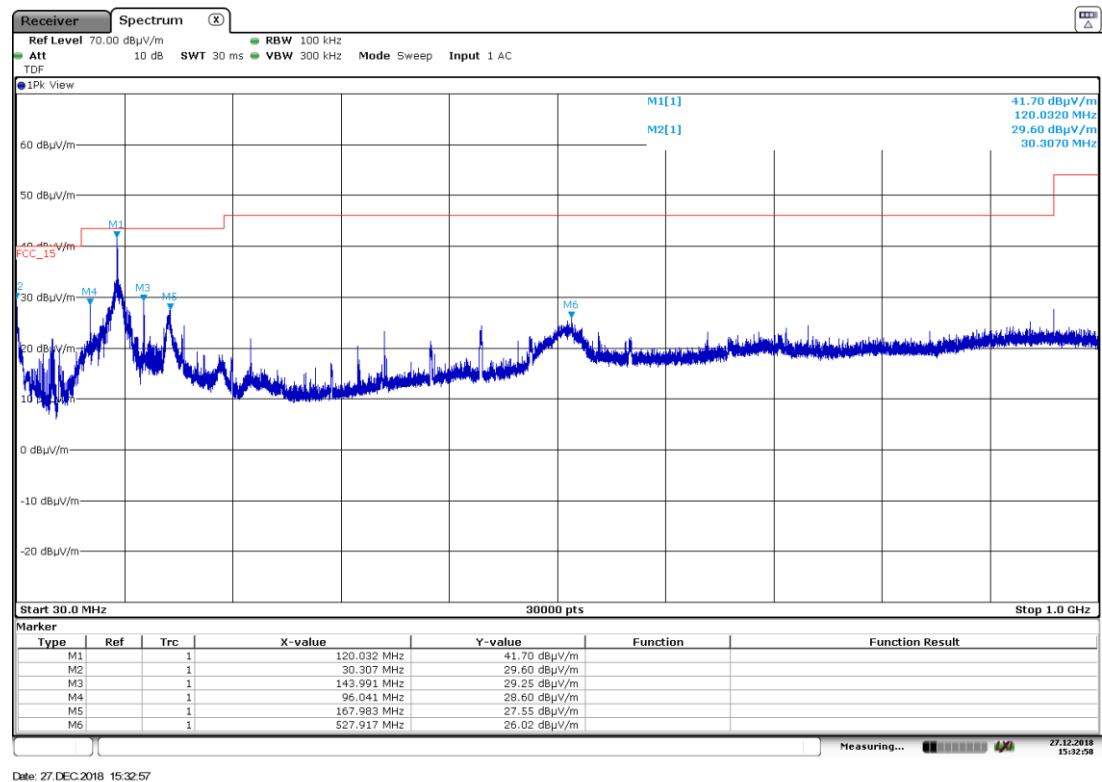
Frequency range 1 GHz-40 GHz

No radiated spurious signals were detected at less than 20 dB respect to the limit.

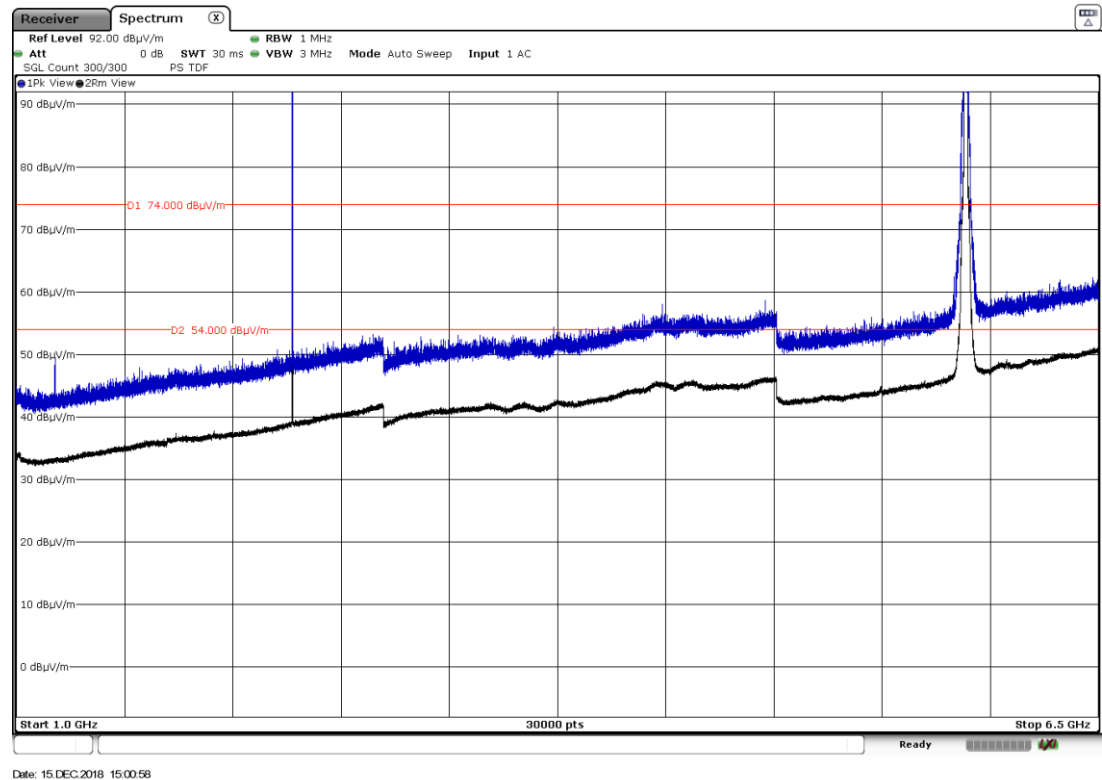
Measurement Uncertainty (dB) $< \pm 3.05$

Verdict: PASS

FREQUENCY RANGE 30 MHz-1000 MHz.

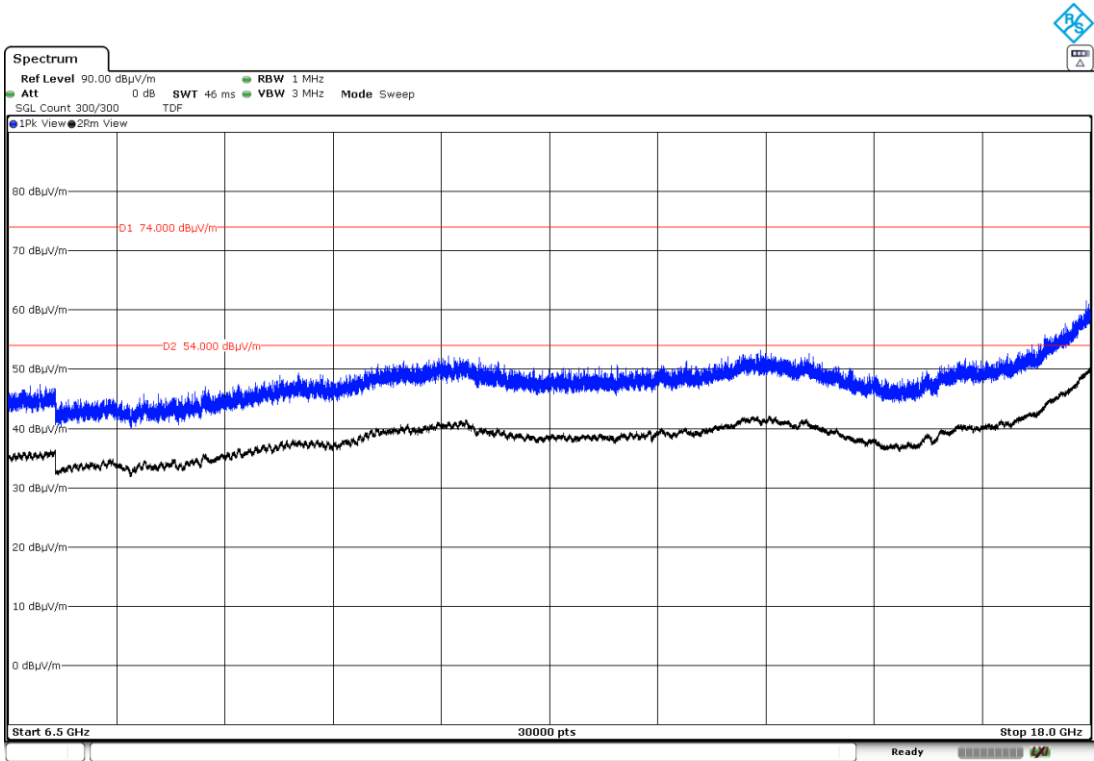


FREQUENCY RANGE 1 GHz to 6.5 GHz.

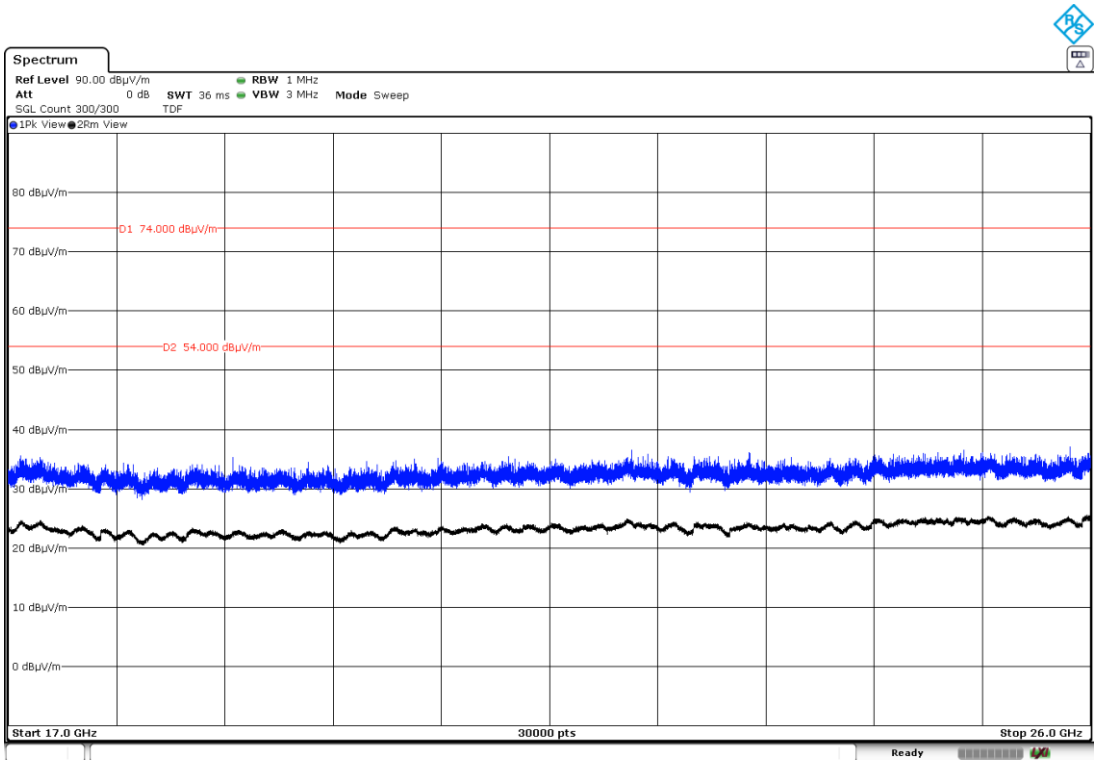


Note: The peaks shown in the plot above the limit are the carrier frequencies.

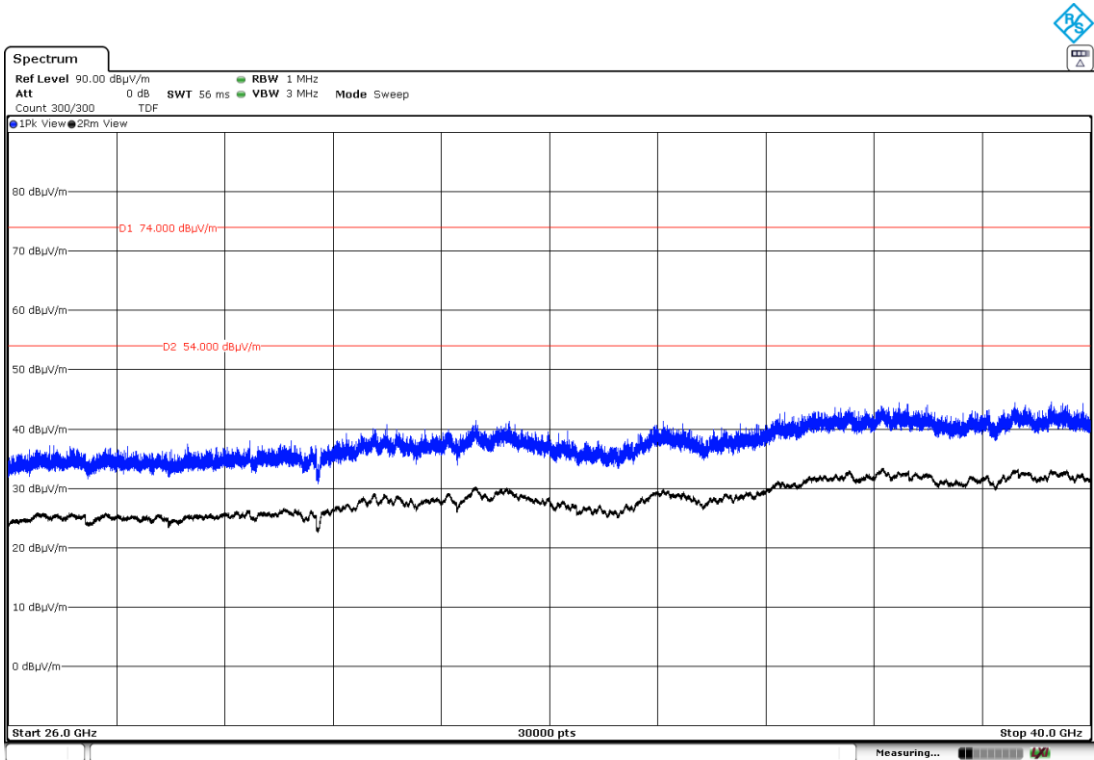
FREQUENCY RANGE 6.5 GHz to 18 GHz.



FREQUENCY RANGE 17 GHz to 26 GHz.



FREQUENCY RANGE 26 GHz to 40 GHz.



* 5 GHz WLAN, 2.4 GHz WLAN and Bluetooth Basic Rate co-location, with the EUT configured to simultaneously transmit three signals at maximum output power, 5GHz WLAN (WIFI main mode) in 802.11n / HT20 / MSC0 / MIMO (CDD), 2.4GHz WLAN (WIFI aux mode) in 802.11n / HT20 / MSC0 / SISO and the Bluetooth Basic Rate with DH5.

- Mode: 802.11n HT20 – CDD – 20MHz – MIMO – CORE 0 & CORE 1 & CORE 2 (5180MHz), 802.11n HT20 – 20MHz – SISO (2412MHz) and Bluetooth Basic Rate with DH5 (2480).

- Mode: 802.11n HT20 – CDD – 20MHz – MIMO – CORE 0 & CORE 1 & CORE 2 (5180MHz), 802.11n HT20 – 20MHz – SISO (2472MHz) and Bluetooth Basic Rate with DH5 (2402).

- Mode: 802.11n HT20 – CDD – 20MHz – MIMO – CORE 0 & CORE 1 & CORE 2 (5320MHz), 802.11n HT20 – 20MHz – SISO (2412MHz) and Bluetooth Basic Rate with DH5 (2480).

- Mode: 802.11n HT20 – CDD – 20MHz – MIMO – CORE 0 & CORE 1 & CORE 2 (5500MHz), 802.11n HT20 – 20MHz – SISO (2472MHz) and Bluetooth Basic Rate with DH5 (2402).

- Mode: 802.11n HT20 – CDD – 20MHz – MIMO – CORE 0 & CORE 1 & CORE 2 (5700MHz), 802.11n HT20 – 20MHz – SISO (2412MHz) and Bluetooth Basic Rate with DH5 (2480).

- Mode: 802.11n HT20 – CDD – 20MHz – MIMO – CORE 0 & CORE 1 & CORE 2 (5745MHz), 802.11n HT20 – 20MHz – SISO (2472MHz) and Bluetooth Basic Rate with DH5 (2402).

- Mode: 802.11n HT20 – CDD – 20MHz – MIMO – CORE 0 & CORE 1 & CORE 2 (5825MHz), 802.11n HT20 – 20MHz – SISO (2412MHz) and Bluetooth Basic Rate with DH5 (2480).

- Mode: 802.11n HT20 – CDD – 20MHz – MIMO – CORE 0 & CORE 1 & CORE 2 (5825MHz), 802.11n HT20 – 20MHz – SISO (2472MHz) and Bluetooth Basic Rate with DH5 (2402).

Mode: 802.11n HT20 – CDD – 20MHz – MIMO – CORE 0 & CORE 1 & CORE 2 (5180MHz), 802.11n HT20 – 20MHz – SISO (2412MHz) and Bluetooth Basic Rate with DH5 (2480)

Frequency range 30 MHz-1000 MHz.

Note: The spurious emissions below 1 GHz do not depend on either the operating channel or the modulation mode selected in the EUT.

Spurious levels operating (radiated) closest to limit.

Spurious frequency (MHz)	Polarization	Detector	Emission Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement Uncertainty (dB)
119.483	Vertical	Quasi-Peak	23.9	43.5	19.6	± 3.88
144.800	Vertical	Quasi-Peak	28.4	43.5	15.1	± 3.88
167.271	Vertical	Quasi-Peak	37.3	43.5	6.2	± 3.88
191.230	Vertical	Quasi-Peak	31.6	43.5	11.9	± 3.88
288.683	Horizontal	Quasi-Peak	25.6	46	20.4	± 3.88

Frequency range 1 GHz-40 GHz

Spurious frequency (MHz)	Polarization	Detector	Emission Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement Uncertainty (dB)
2555.748	Horizontal	Peak	55.74	74	18.26	± 3.05
2555.486		Average	45.83	54	8.17	± 3.05

Verdict: PASS