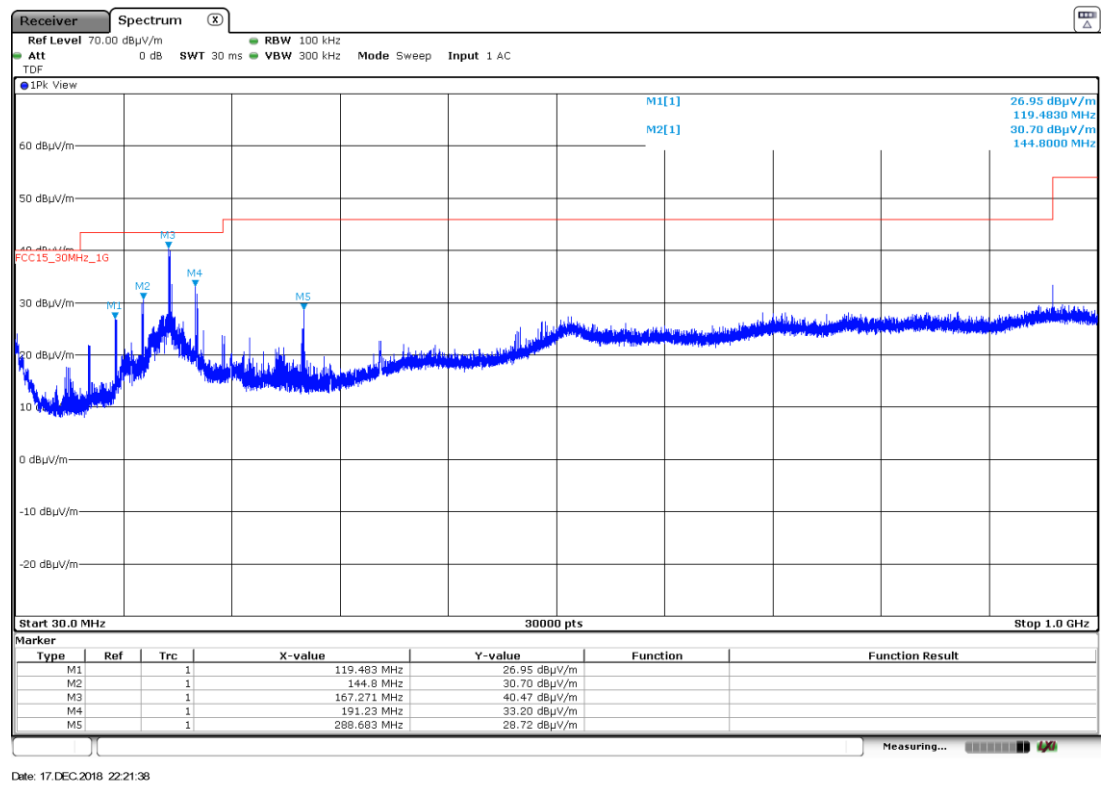
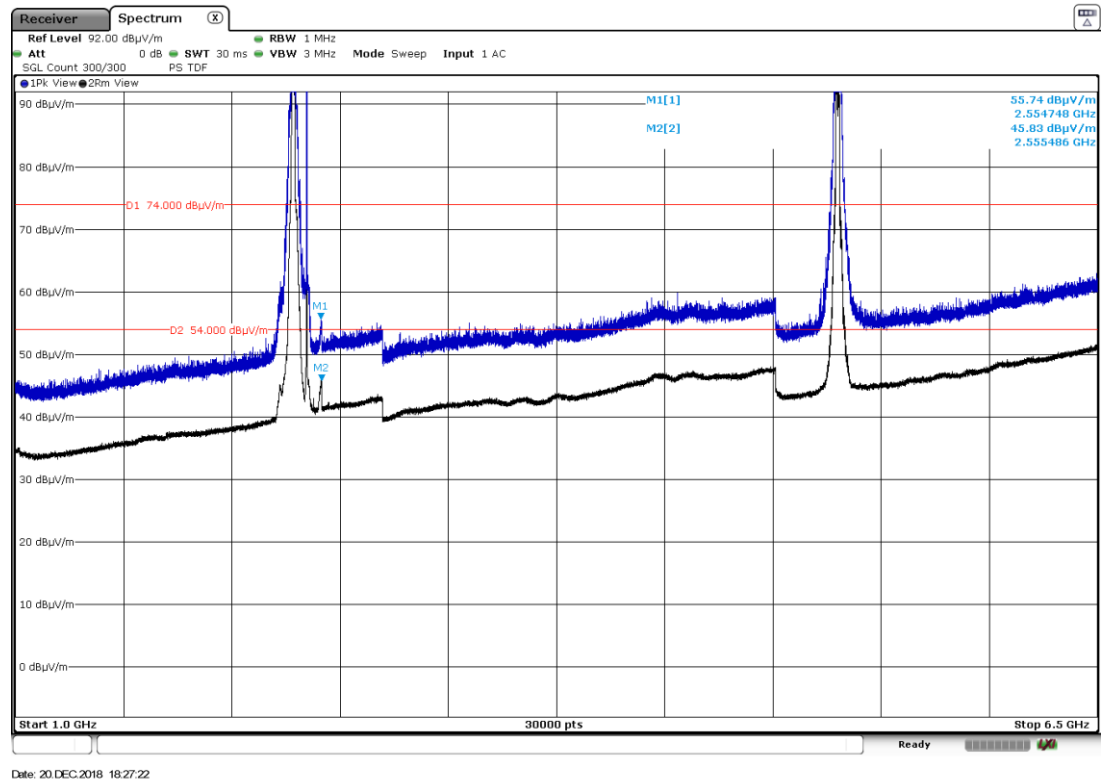


FREQUENCY RANGE 30 MHz-1000 MHz.

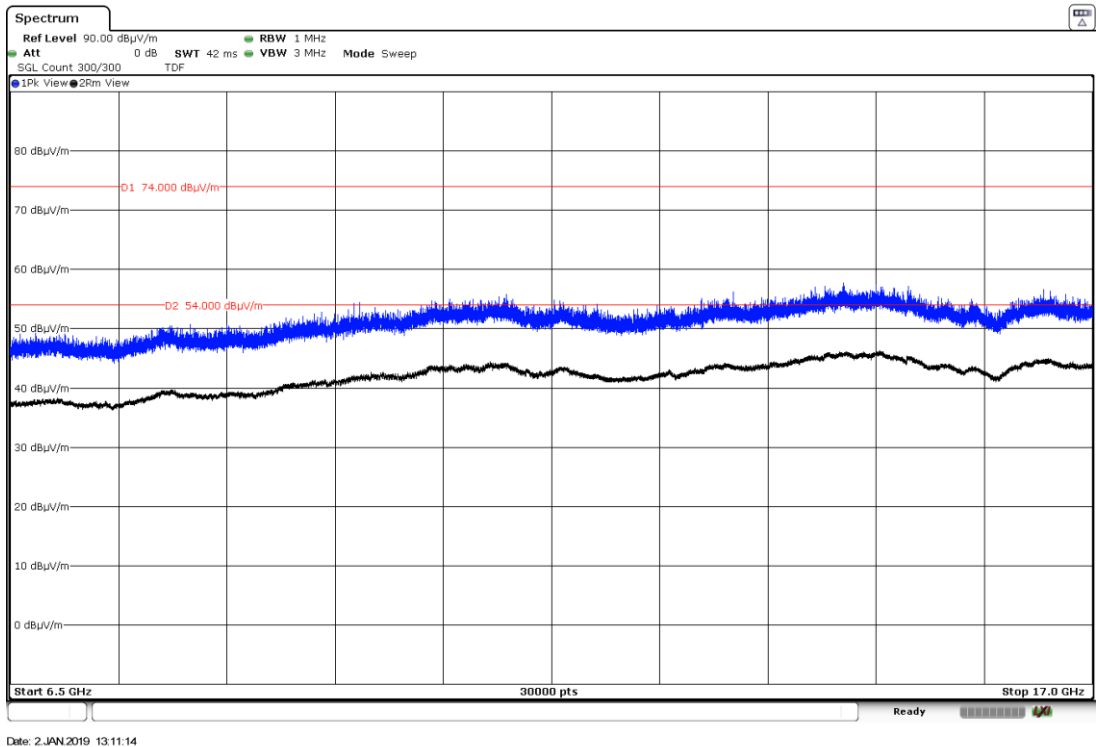


FREQUENCY RANGE 1 GHz to 6.5 GHz.

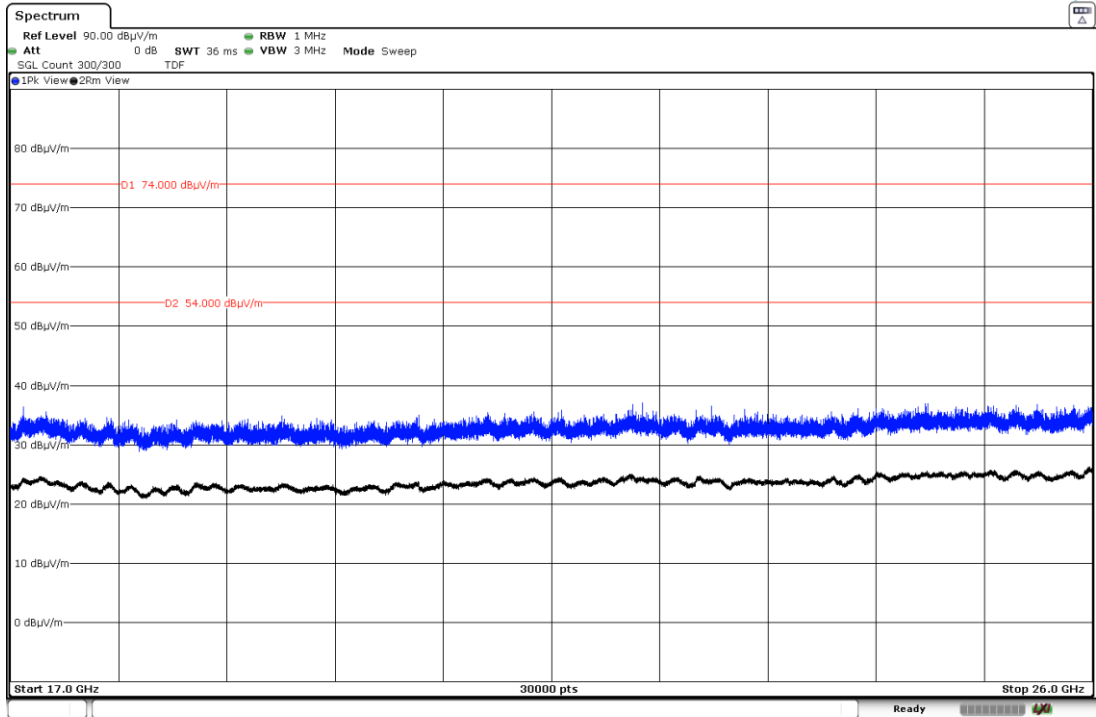


Note: The peaks shown in the plot above the limit are the carrier frequencies.

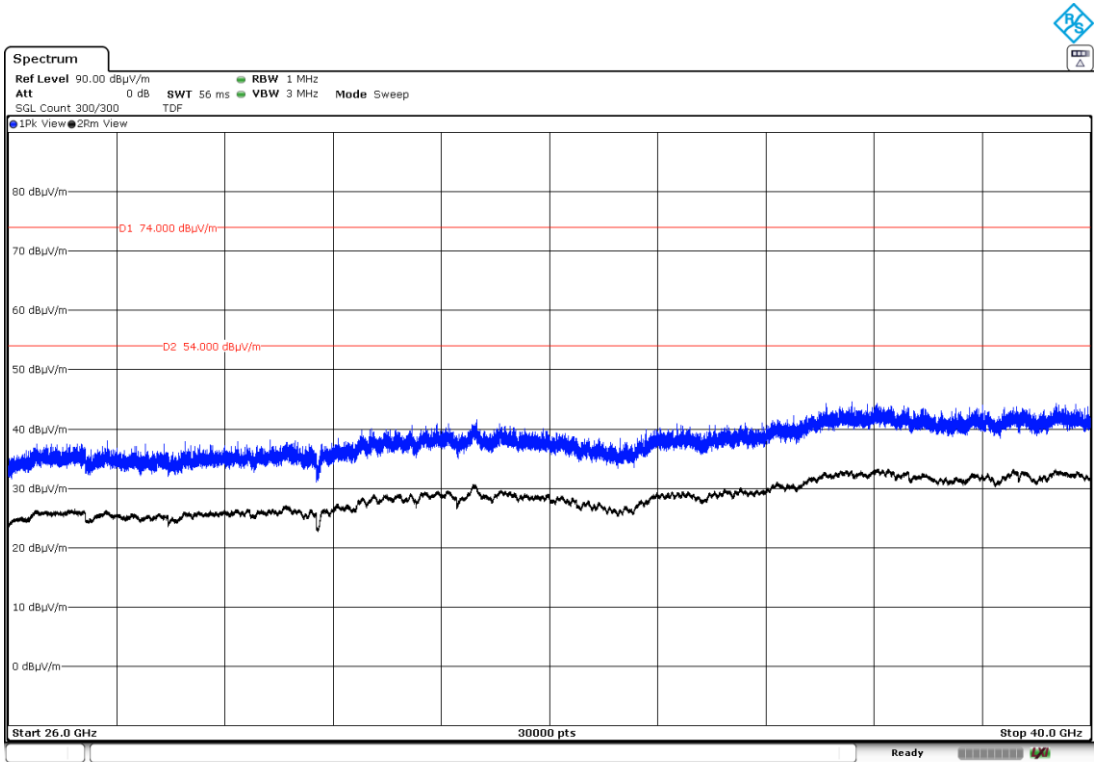
FREQUENCY RANGE 6.5 GHz to 17 GHz.



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 (5180MHz), 802.11n HT20 – 20MHz – SISO (2472MHz) and 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.

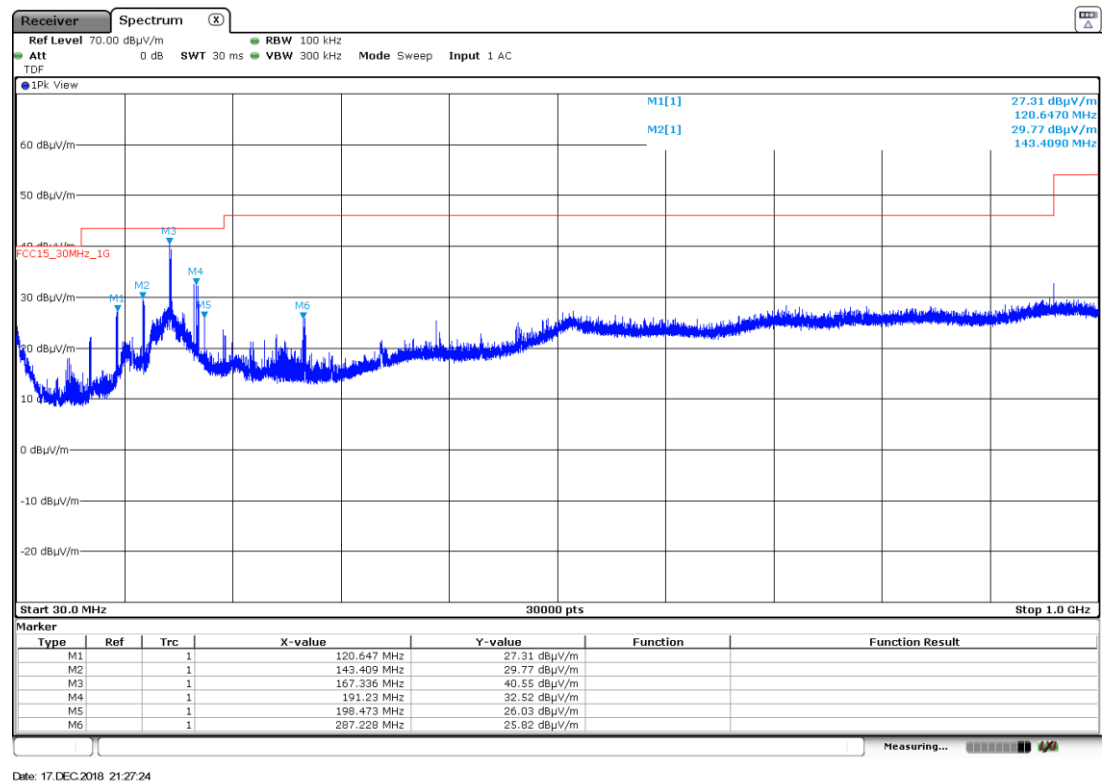
Spurious frequency (MHz)	Polarization	Detector	Emission Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement Uncertainty (dB)
120.647	Horizontal	Quasi-Peak	23.9	43.5	19.6	± 3.88
143.409	Horizontal	Quasi-Peak	28.3	43.5	15.2	± 3.88
167.336	Horizontal	Quasi-Peak	36.4	43.5	7.1	± 3.88
198.473	Horizontal	Quasi-Peak	23.9	43.5	12.1	± 3.88
287.228	Horizontal	Quasi-Peak	20.1	46	25.9	± 3.88

Frequency range 1 GHz-40 GHz

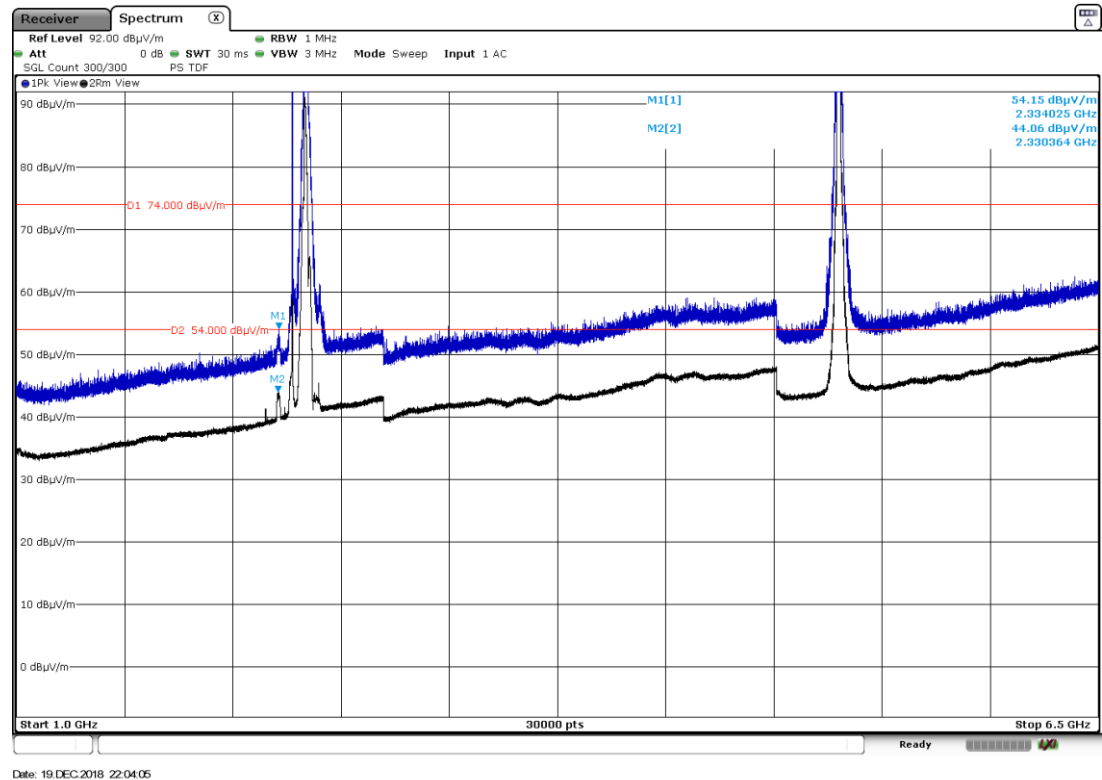
Spurious frequency (MHz)	Polarization	Detector	Emission Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement Uncertainty (dB)
2334.025	Vertical	Peak	54.15	74	19.85	± 3.05
2330.364		Average	44.06	54	9.94	± 3.05

Verdict: PASS

FREQUENCY RANGE 30 MHz-1000 MHz.

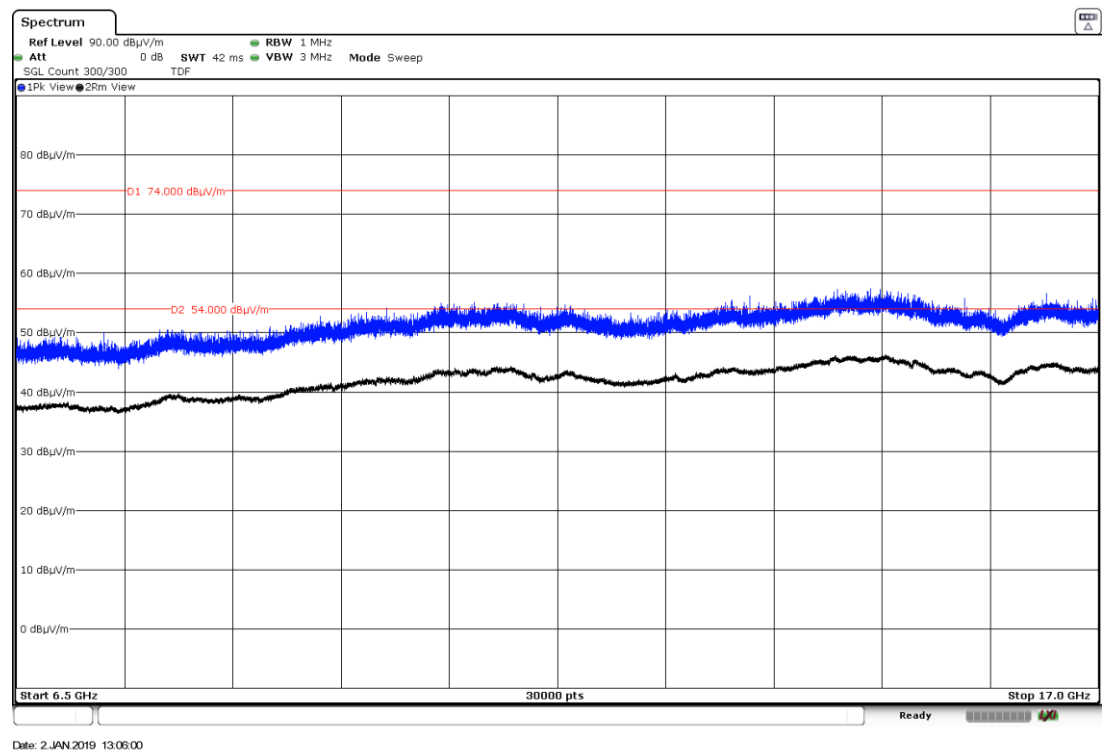


FREQUENCY RANGE 1 GHz to 6.5 GHz.

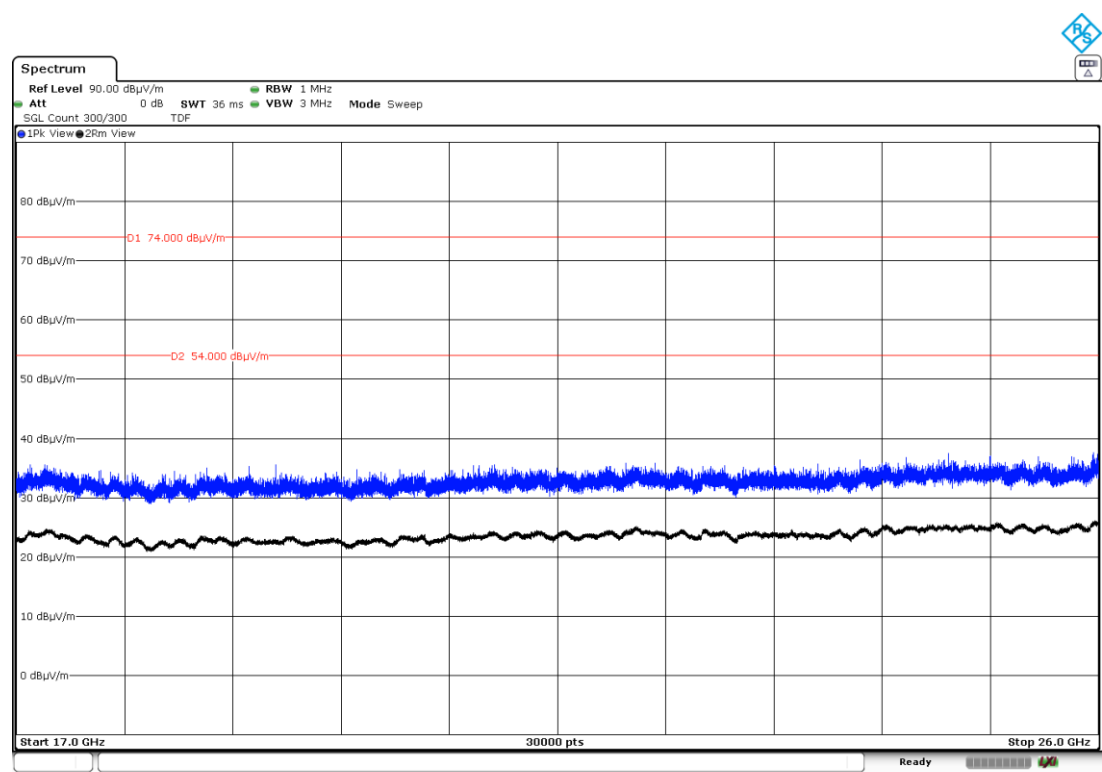


Note: The peaks shown in the plot above the limit are the carrier frequencies.

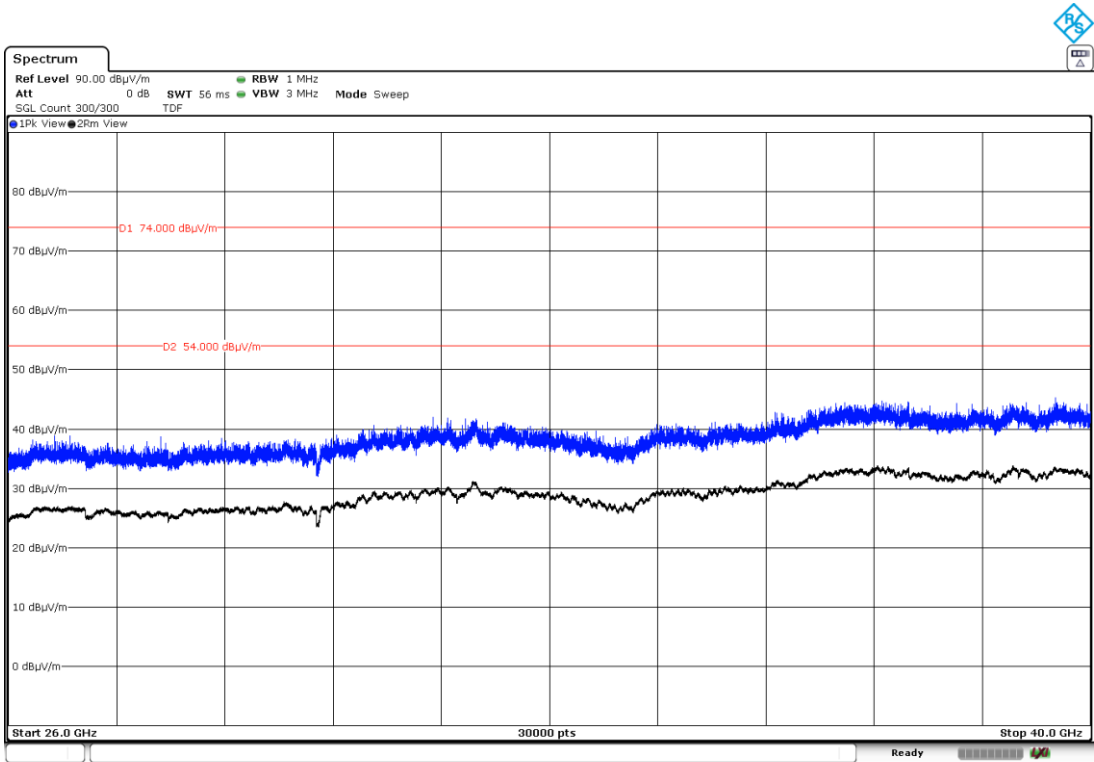
FREQUENCY RANGE 6.5 GHz to 17 GHz.



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), 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.

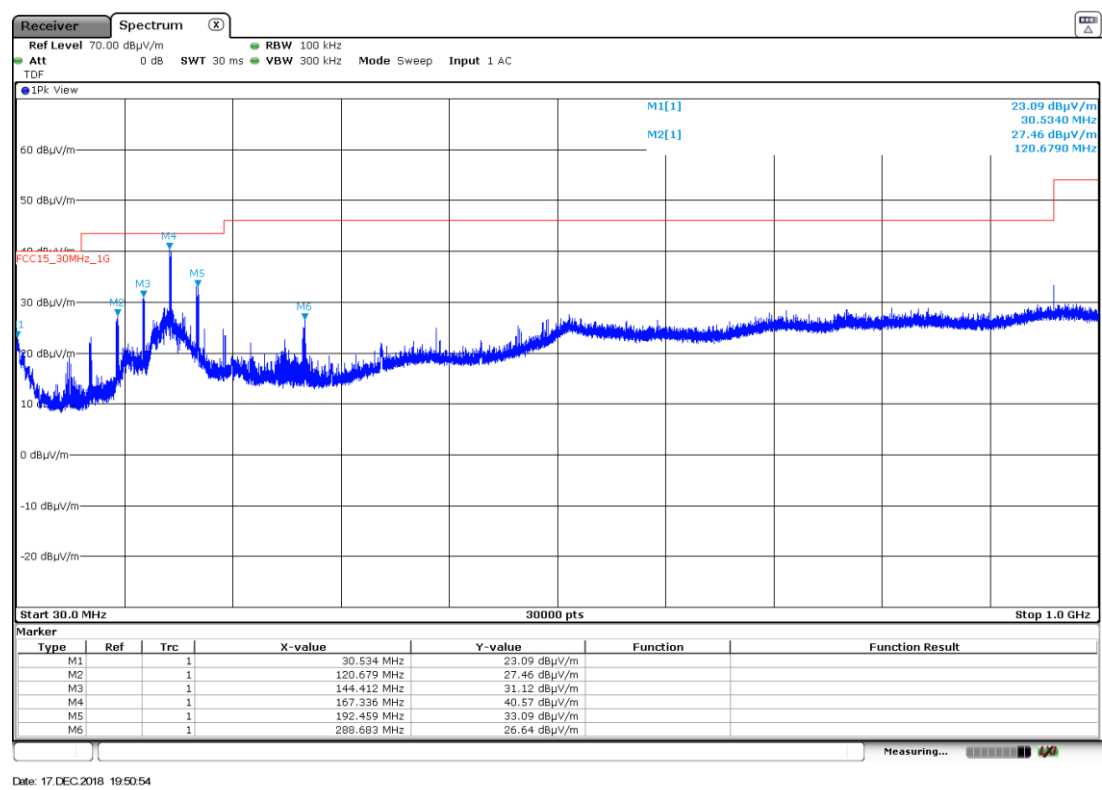
Spurious frequency (MHz)	Polarization	Detector	Emission Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement Uncertainty (dB)
76.027	Vertical	Quasi-Peak	25.3	40	14.7	± 3.88
120.679	Vertical	Quasi-Peak	32	43.5	11.5	± 3.88
144.412	Horizontal	Quasi-Peak	28.5	43.5	15	± 3.88
167.336	Vertical	Quasi-Peak	37.6	43.5	5.9	± 3.88
191.230	Horizontal	Quasi-Peak	30.5	43.5	13	± 3.88

Frequency range 1 GHz-40 GHz

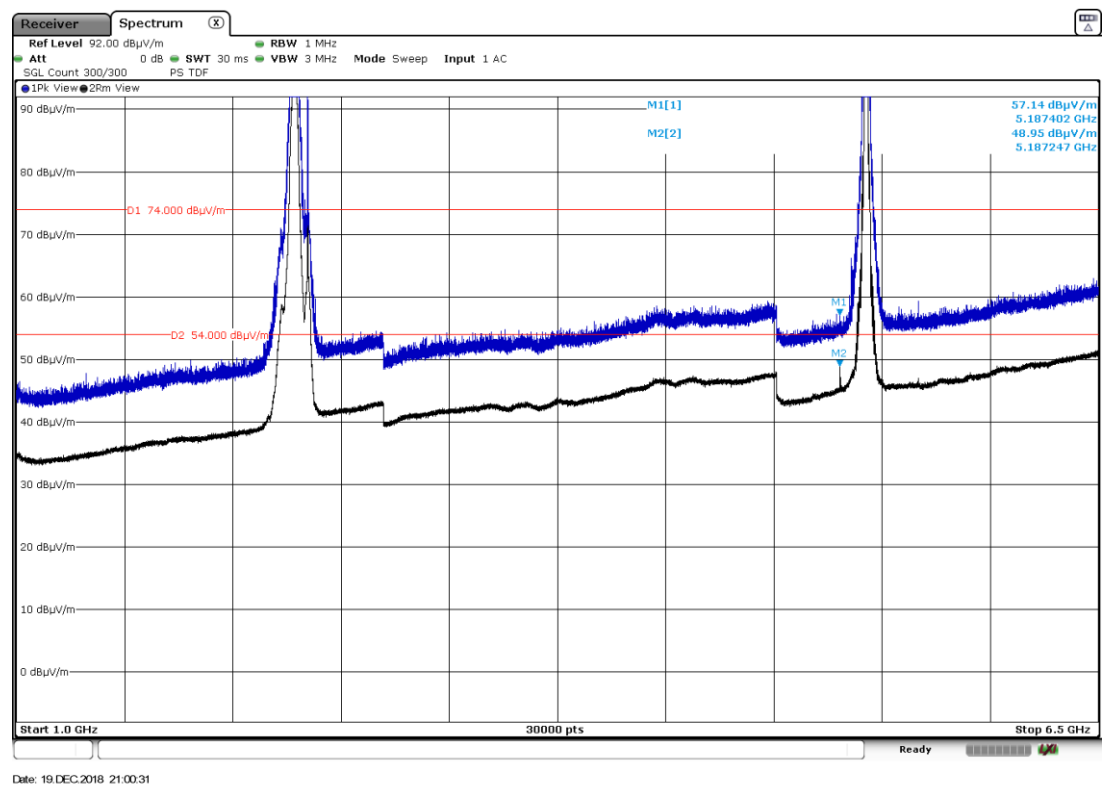
Spurious frequency (MHz)	Polarization	Detector	Emission Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement Uncertainty (dB)
2554.941	Vertical	Peak	55.92	74	18.08	± 3.05
2555.654		Average	45.91	54	8.09	± 3.05
5187.402	Horizontal	Peak	57.14	74	16.86	± 3.05
5187.247		Average	48.95	54	5.05	± 3.05

Verdict: PASS

FREQUENCY RANGE 30 MHz-1000 MHz.

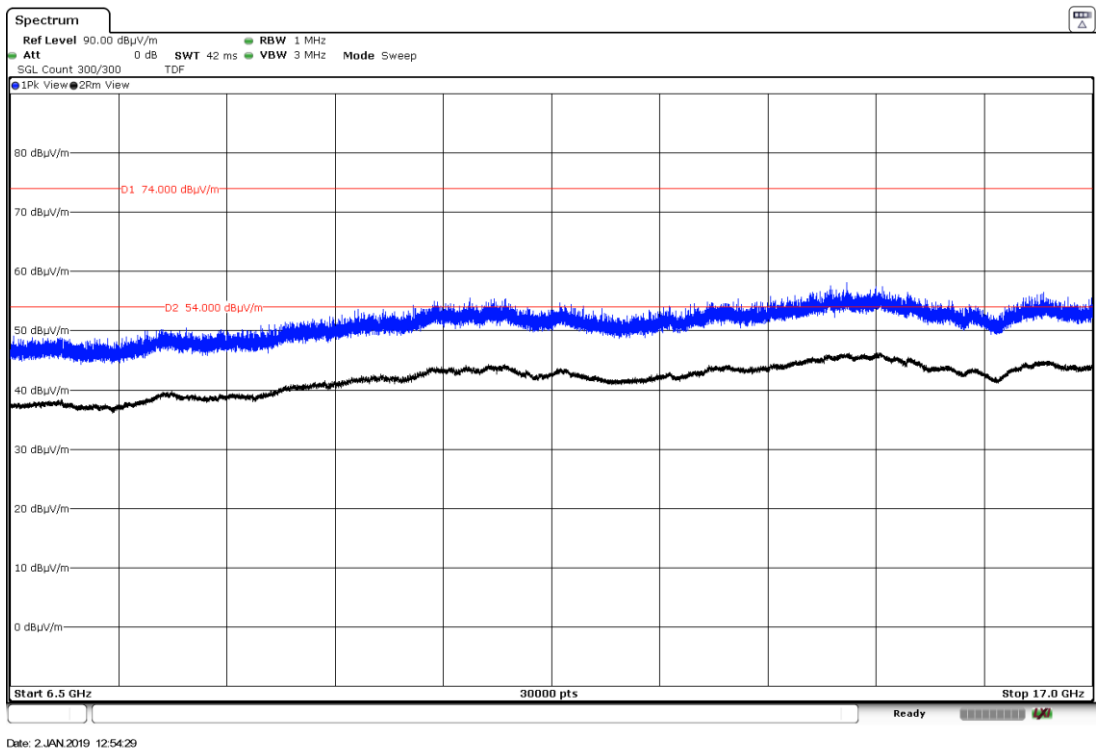


FREQUENCY RANGE 1 GHz to 6.5 GHz.

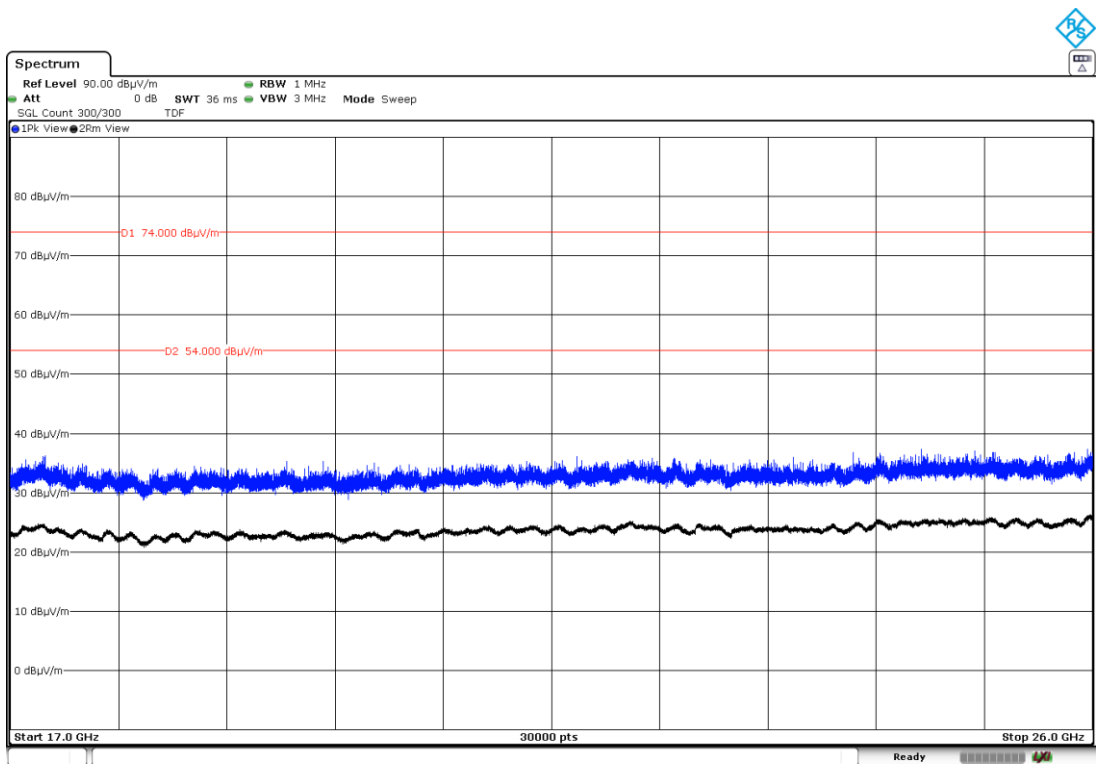


Note: The peaks shown in the plot above the limit are the carrier frequencies.

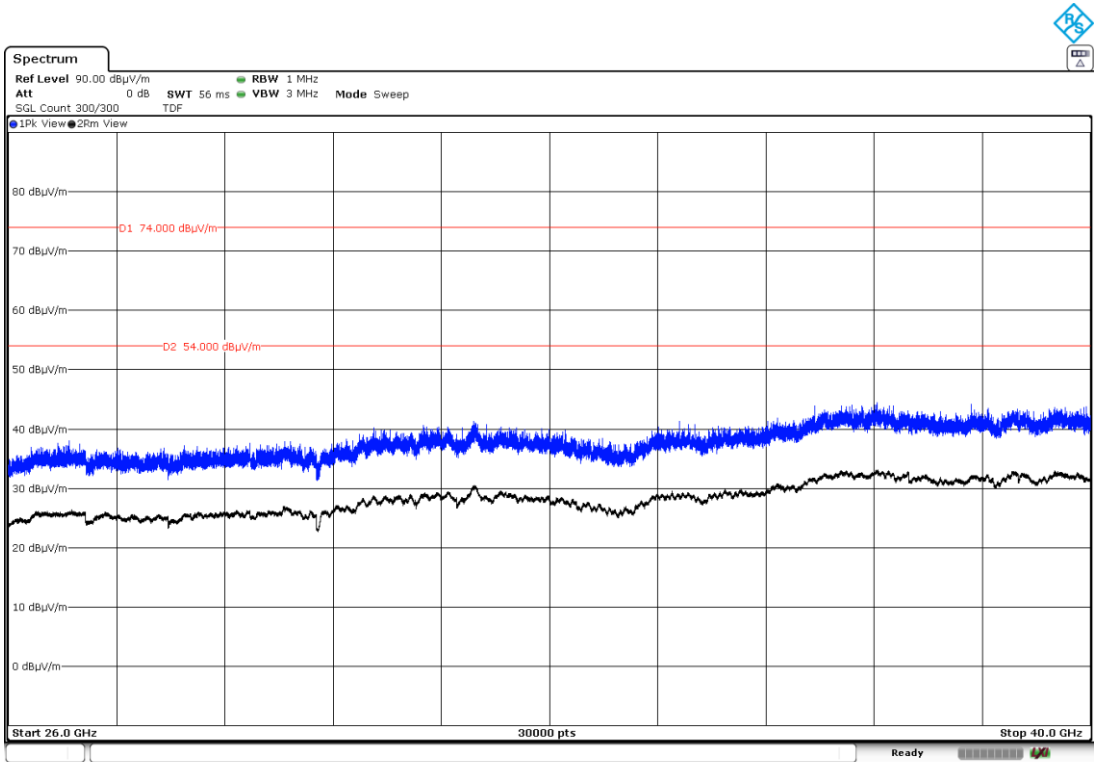
FREQUENCY RANGE 6.5 GHz to 17 GHz.



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), 802.11n HT20 – 20MHz – SISO (2472MHz) and 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.

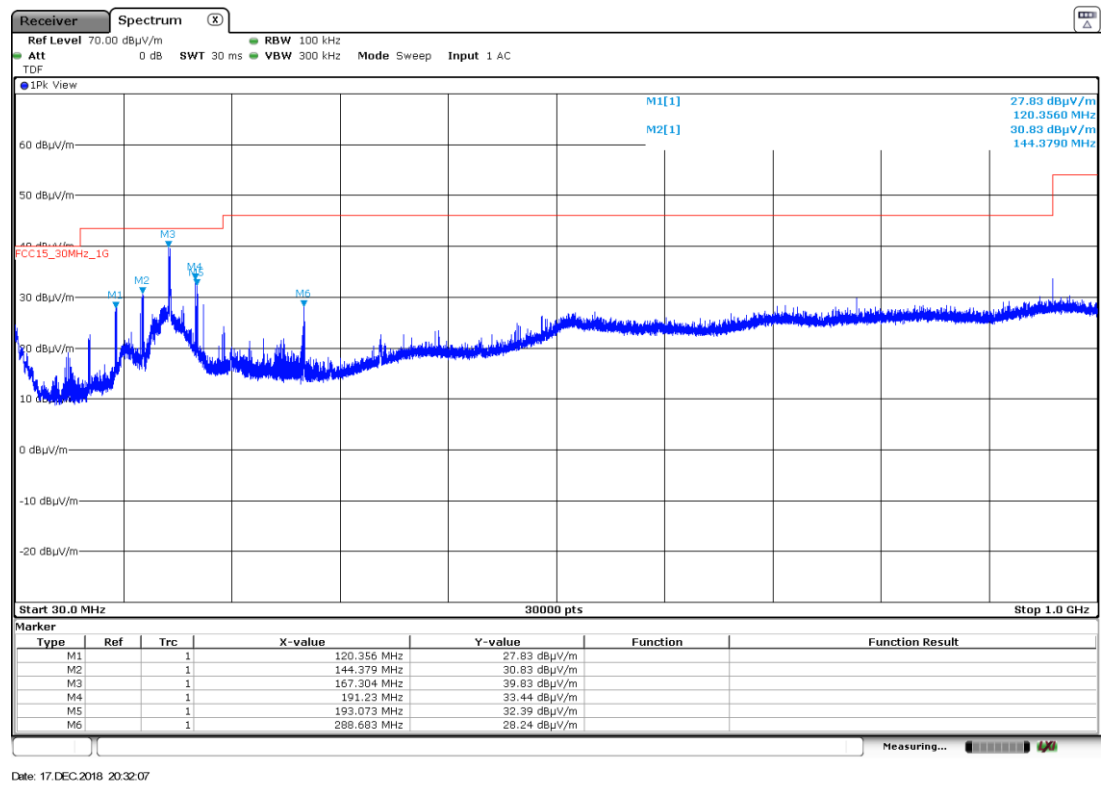
Spurious frequency (MHz)	Polarization	Detector	Emission Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement Uncertainty (dB)
120.356	Horizontal	Quasi-Peak	23.6	43.5	19.9	± 3.88
144.379	Horizontal	Quasi-Peak	28.2	43.5	15.3	± 3.88
167.304	Horizontal	Quasi-Peak	37.4	43.5	6.1	± 3.88
191.230	Horizontal	Quasi-Peak	31.8	43.5	11.7	± 3.88
193.073	Horizontal	Quasi-Peak	30.3	43.5	13.2	± 3.88

Frequency range 1 GHz-40 GHz

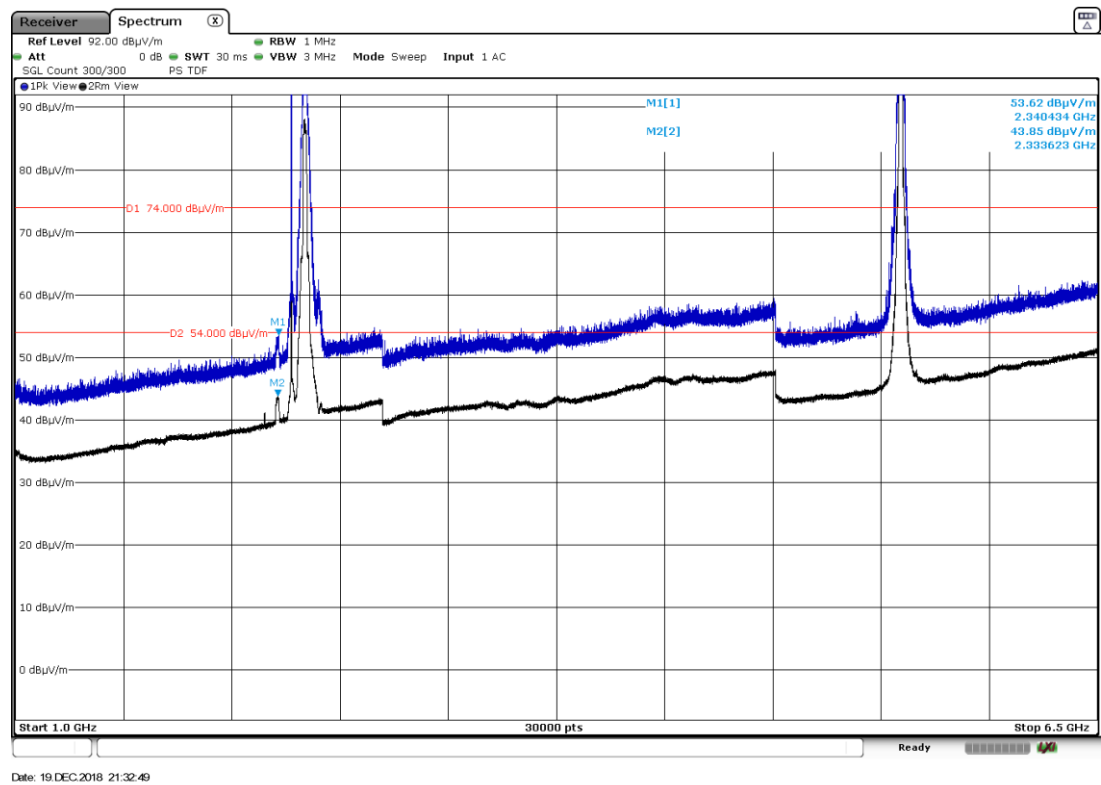
Spurious frequency (MHz)	Polarization	Detector	Emission Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement Uncertainty (dB)
2340.434	Vertical	Peak	53.62	74	20.38	± 3.05
2333.623		Average	43.85	54	10.15	± 3.05

Verdict: PASS

FREQUENCY RANGE 30 MHz-1000 MHz.

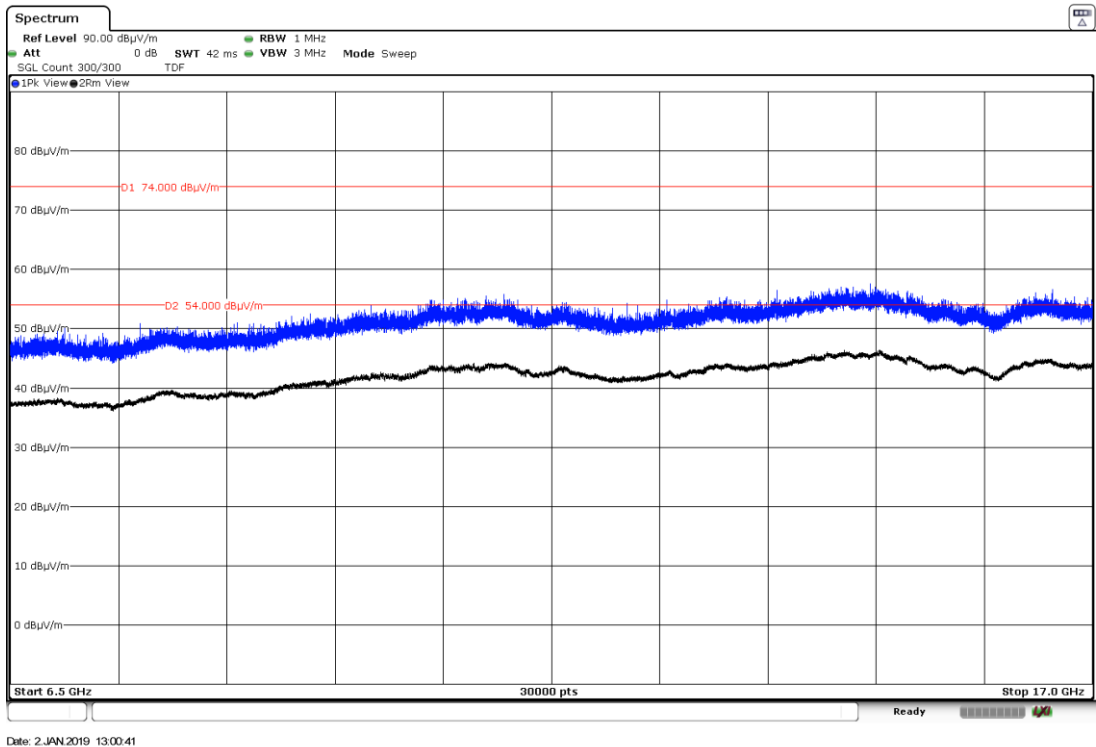


FREQUENCY RANGE 1 GHz to 6.5 GHz.

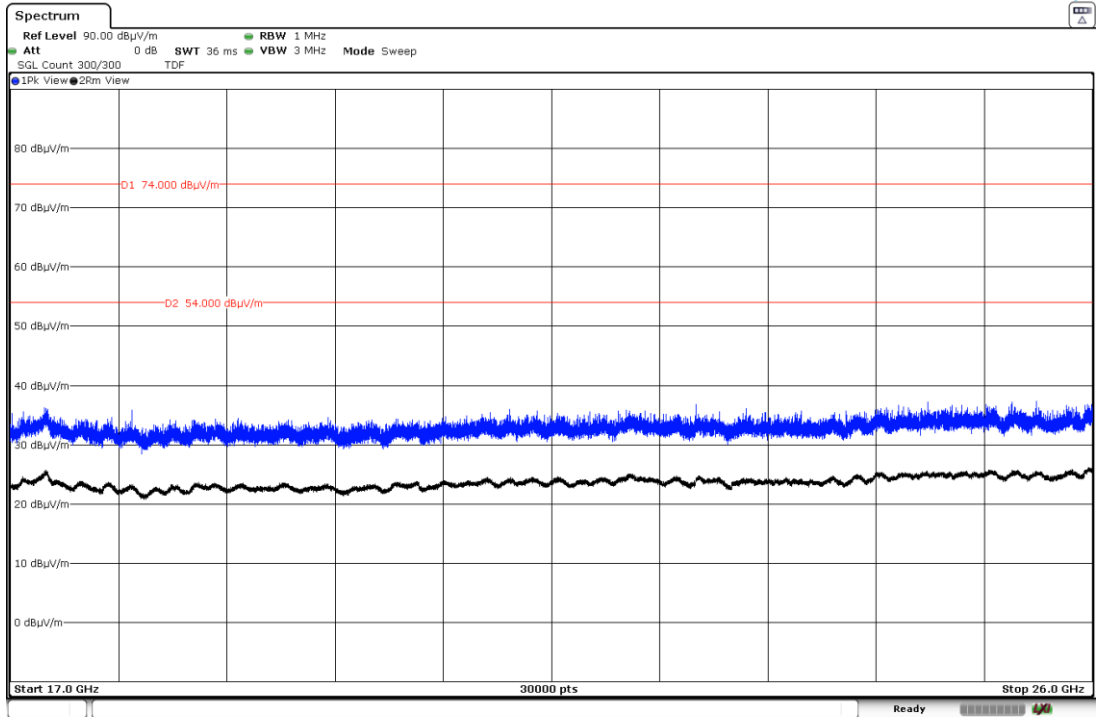


Note: The peaks shown in the plot above the limit are the carrier frequencies.

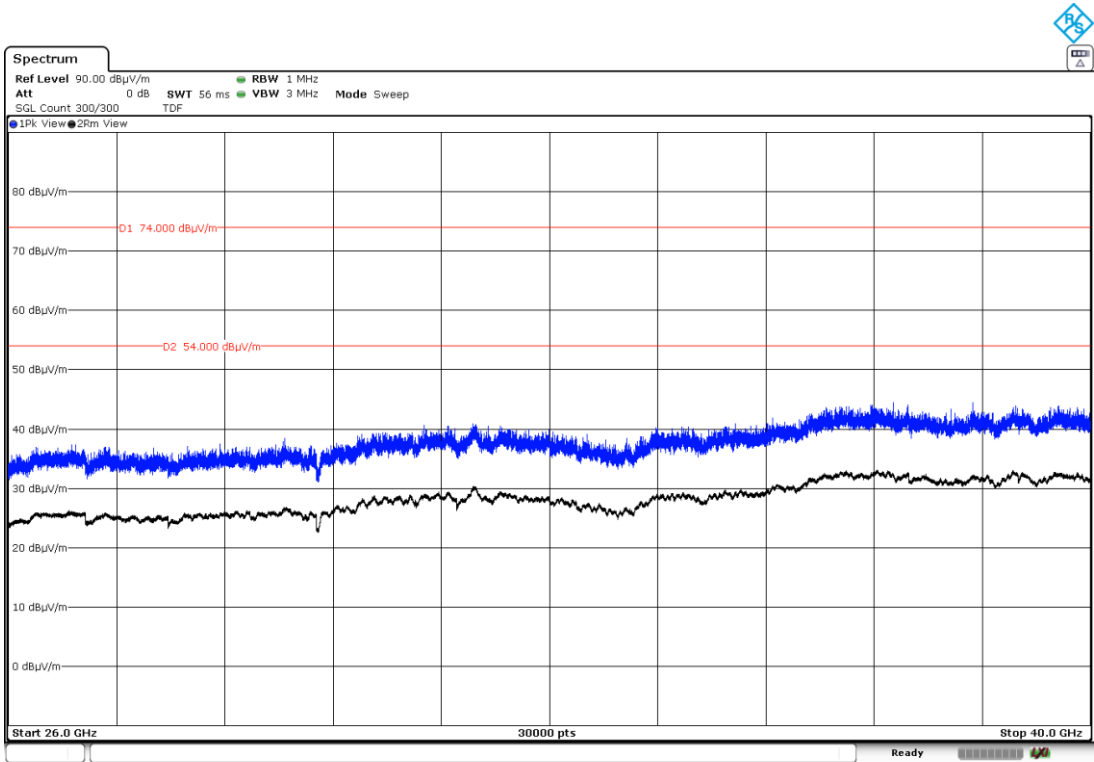
FREQUENCY RANGE 6.5 GHz to 18 GHz.



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 (5700MHz), 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.

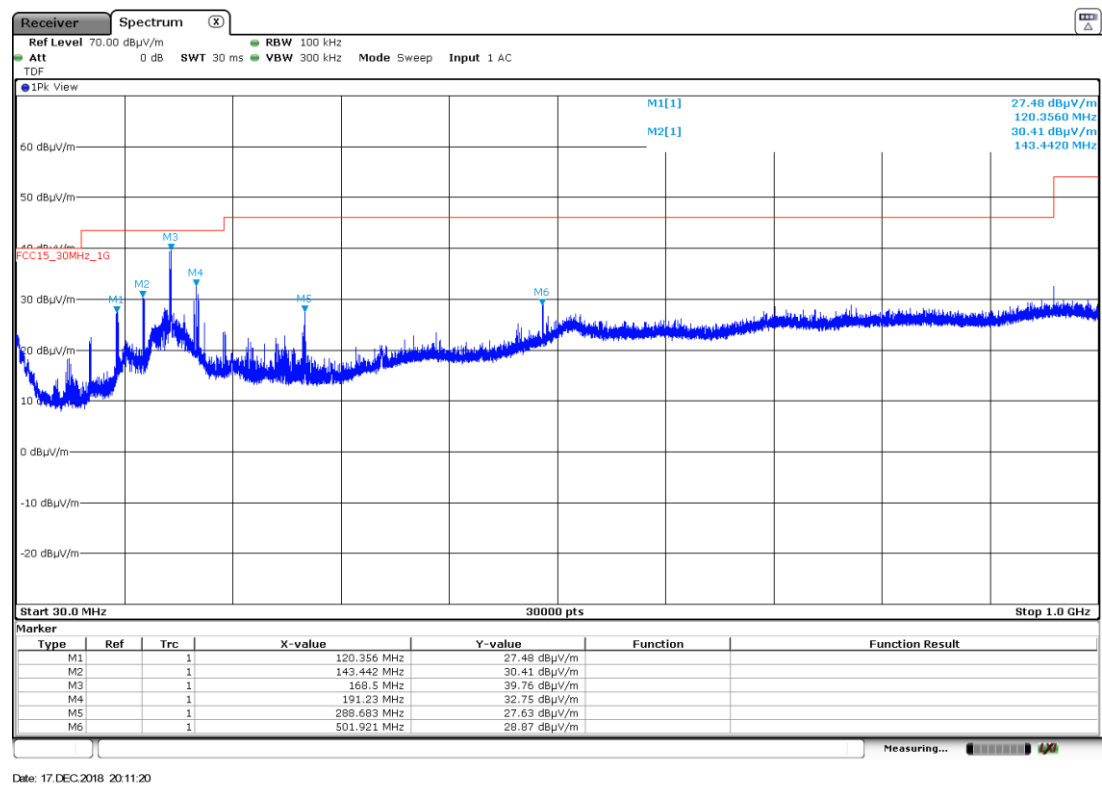
Spurious frequency (MHz)	Polarization	Detector	Emission Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement Uncertainty (dB)
120.356	Horizontal	Quasi-Peak	23.6	43.5	19.9	± 3.88
143.442	Horizontal	Quasi-Peak	28.4	43.5	15.1	± 3.88
168.5	Horizontal	Quasi-Peak	35.2	43.5	8.3	± 3.88
191.23	Horizontal	Quasi-Peak	35.4	46	8.1	± 3.88
288.683	Horizontal	Quasi-Peak	32	46	14	± 3.88

Frequency range 1 GHz-40 GHz

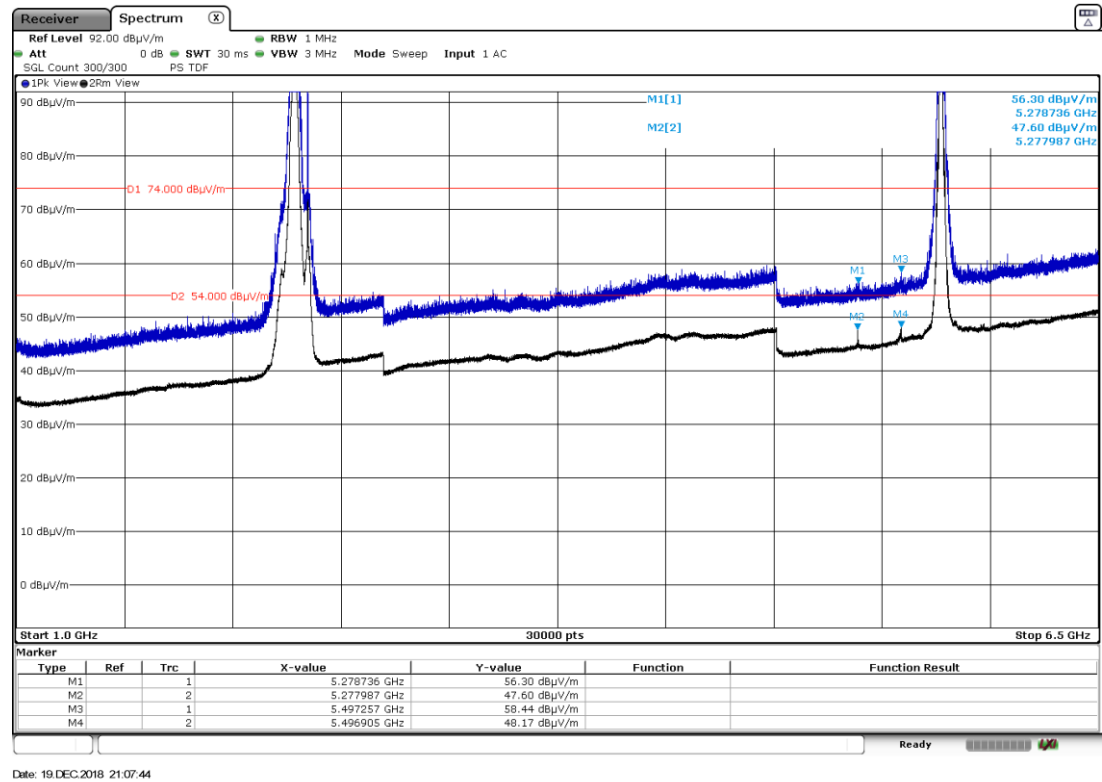
Spurious frequency (MHz)	Polarization	Detector	Emission Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement Uncertainty (dB)
2549.255	Vertical	Peak	54.79	74	19.21	± 3.05
2554.593		Average	46.05	54	7.95	± 3.05
5278.736	Horizontal	Peak	56.30	74	17.70	± 3.05
5277.987		Average	47.60	54	6.40	± 3.05
5497.257	Horizontal	Peak	58.44	74	15.56	± 3.05
5496.905		Average	48.17	54	5.83	± 3.05

Verdict: PASS

FREQUENCY RANGE 30 MHz-1000 MHz.

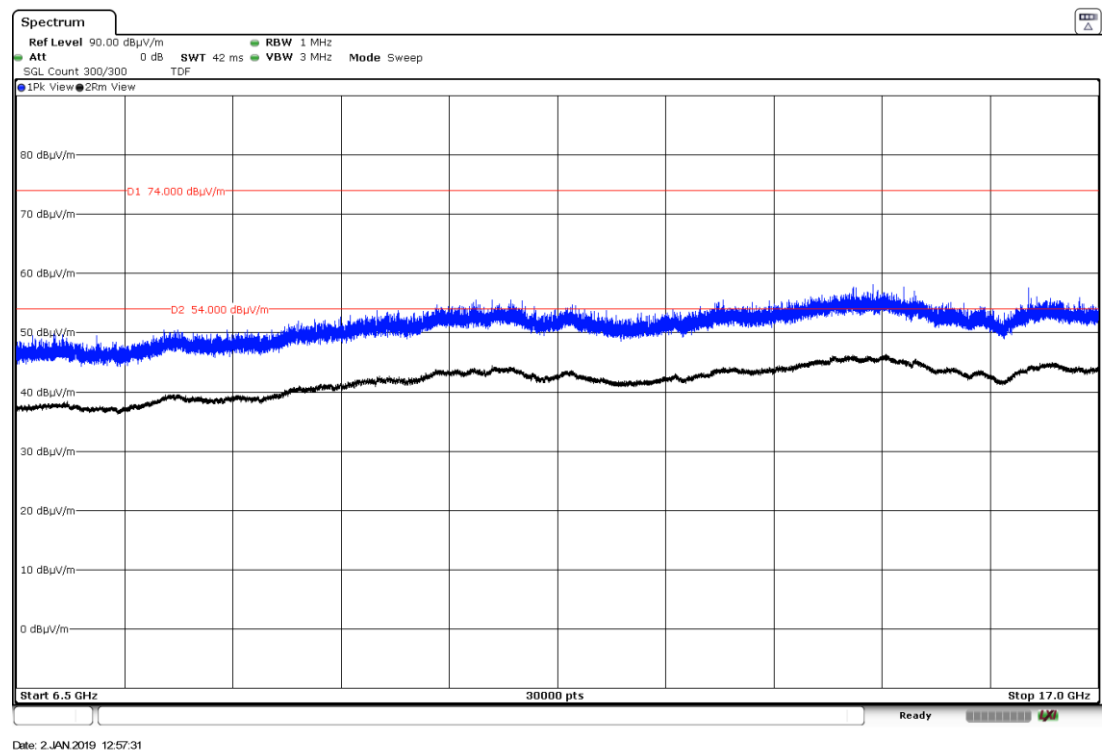


FREQUENCY RANGE 1 GHz to 6.5 GHz.

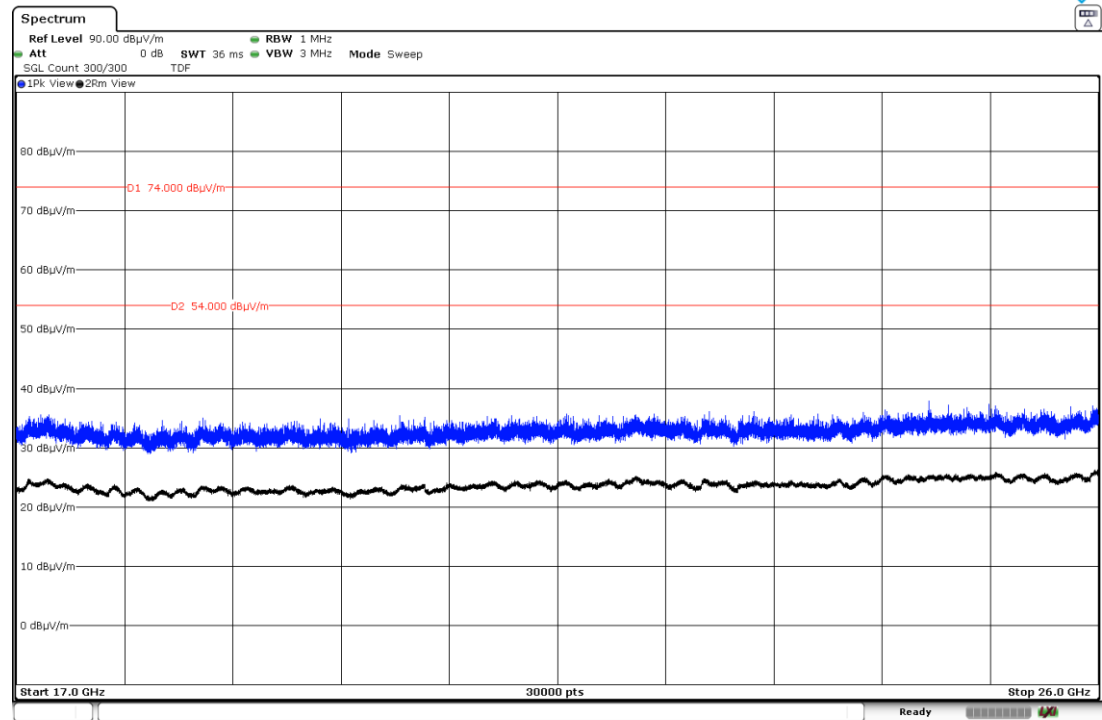


Note: The peaks shown in the plot above the limit are the carrier frequencies.

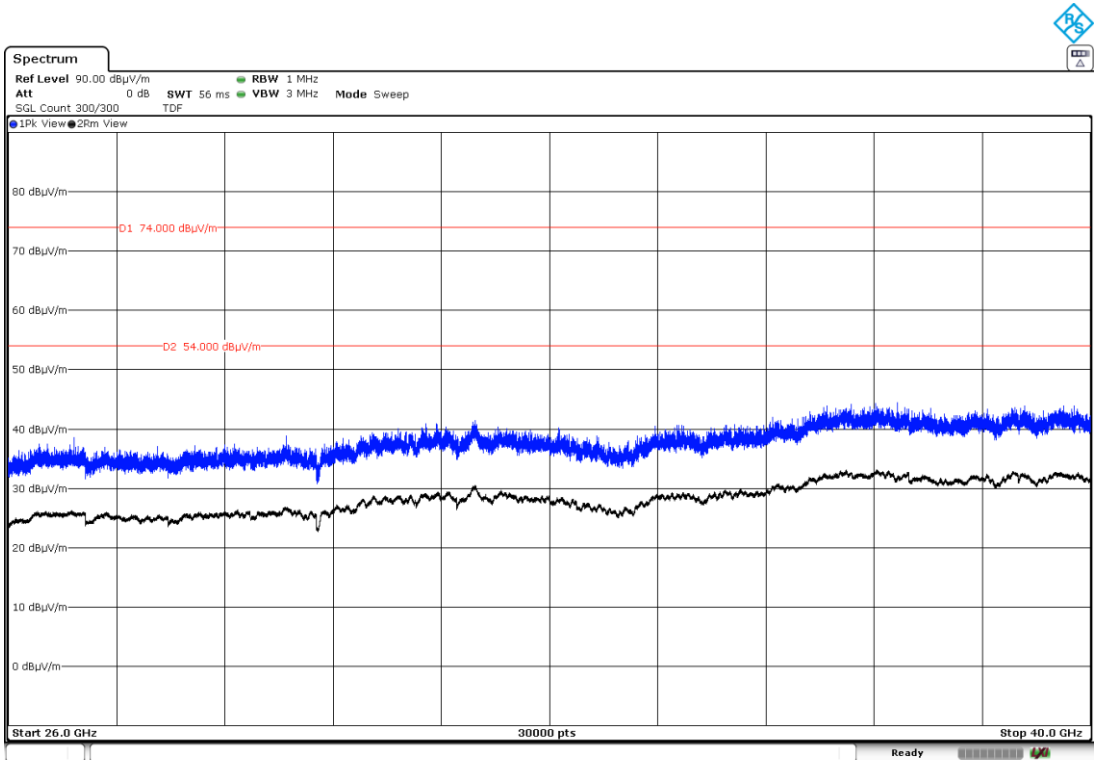
FREQUENCY RANGE 6.5 GHz to 17 GHz.



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 – 20MHz – SISO (2472MHz) and 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.

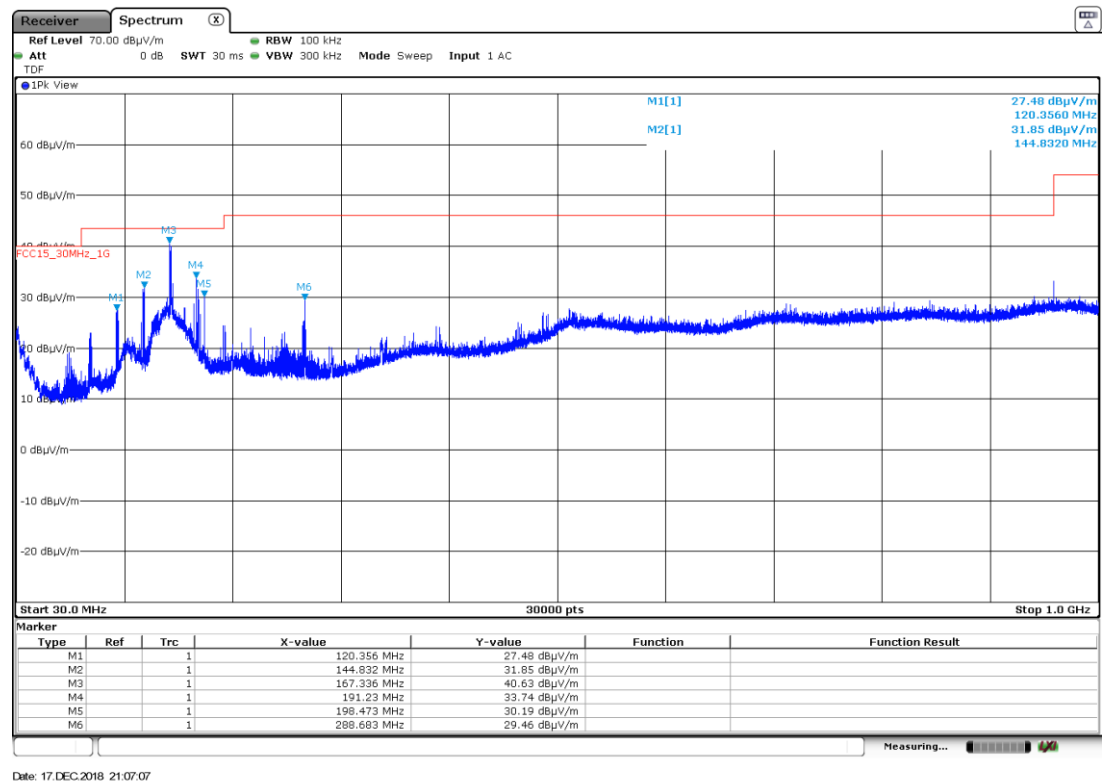
Spurious frequency (MHz)	Polarization	Detector	Emission Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement Uncertainty (dB)
144.832	Horizontal	Quasi-Peak	26.70	43.5	16.8	± 3.88
167.336	Horizontal	Quasi-Peak	37	43.5	6.5	± 3.88
191.230	Horizontal	Quasi-Peak	31.6	43.5	11.9	± 3.88
198.473	Horizontal	Quasi-Peak	23.9	43.5	19.6	± 3.88
288.683	Horizontal	Quasi-Peak	27.3	46	18.7	± 3.88

Frequency range 1 GHz-40 GHz

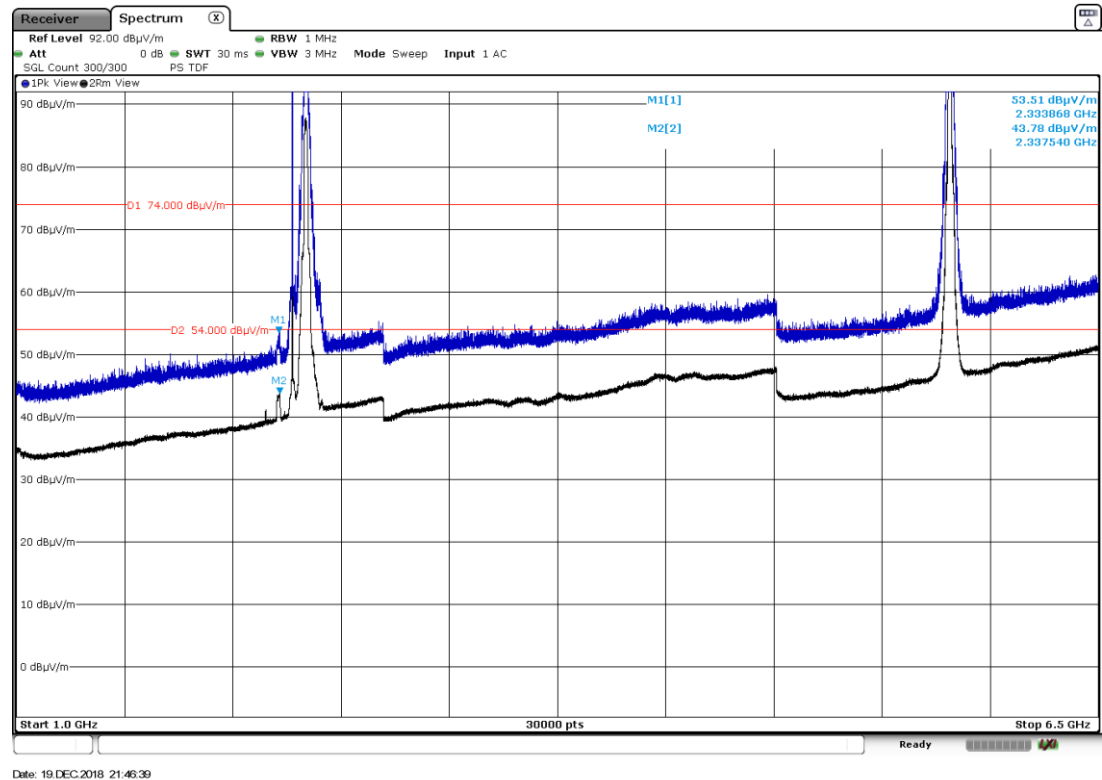
Spurious frequency (MHz)	Polarization	Detector	Emission Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement Uncertainty (dB)
2333.868	Vertical	Peak	53.51	74	20.59	± 3.05
2337.540		Average	43.78	54	10.22	± 3.05

Verdict: PASS

FREQUENCY RANGE 30 MHz-1000 MHz.

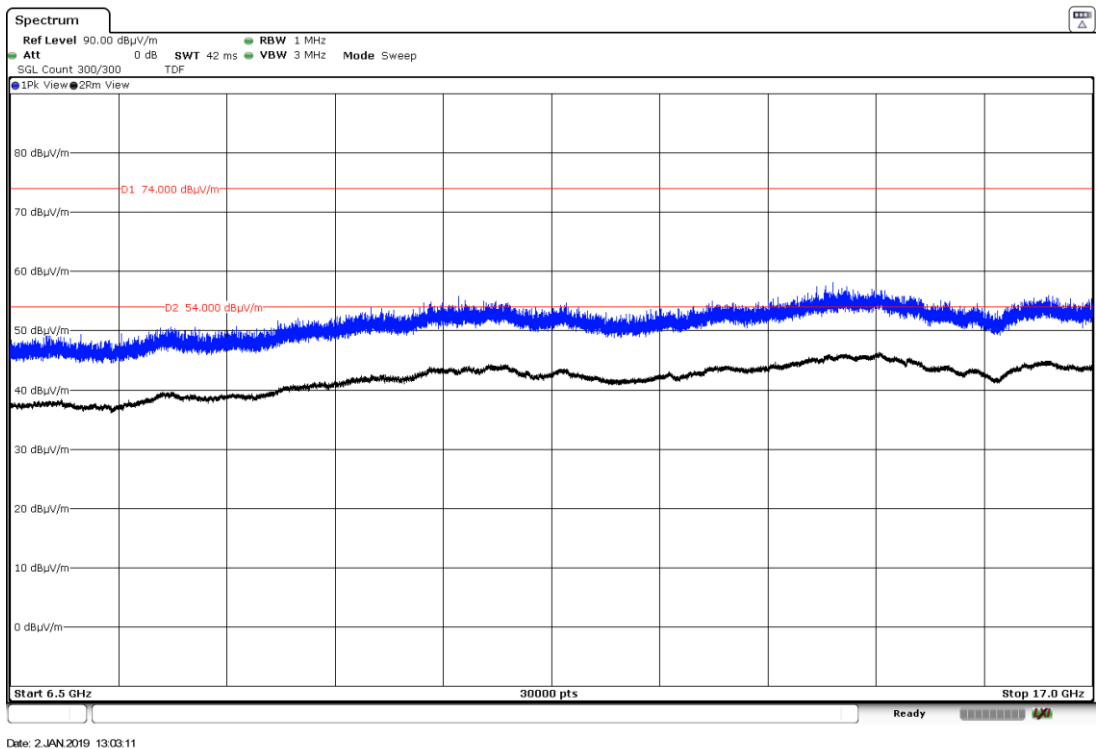


FREQUENCY RANGE 1 GHz to 6.5 GHz.

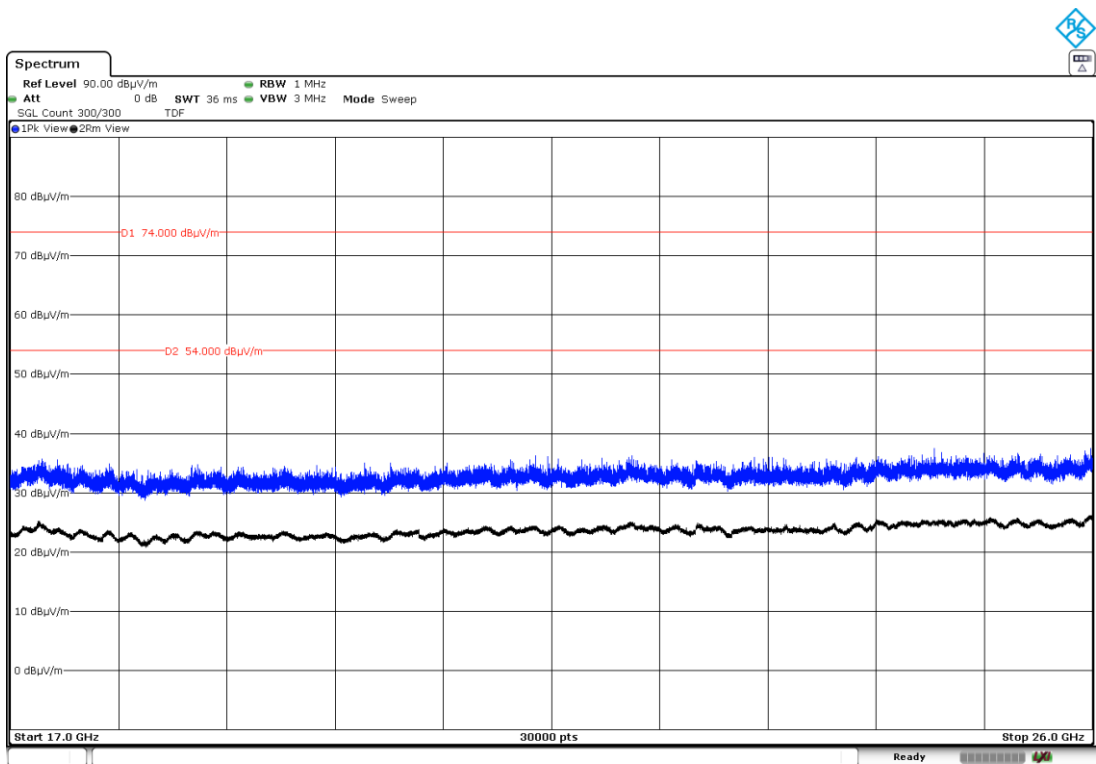


Note: The peaks shown in the plot above the limit are the carrier frequencies.

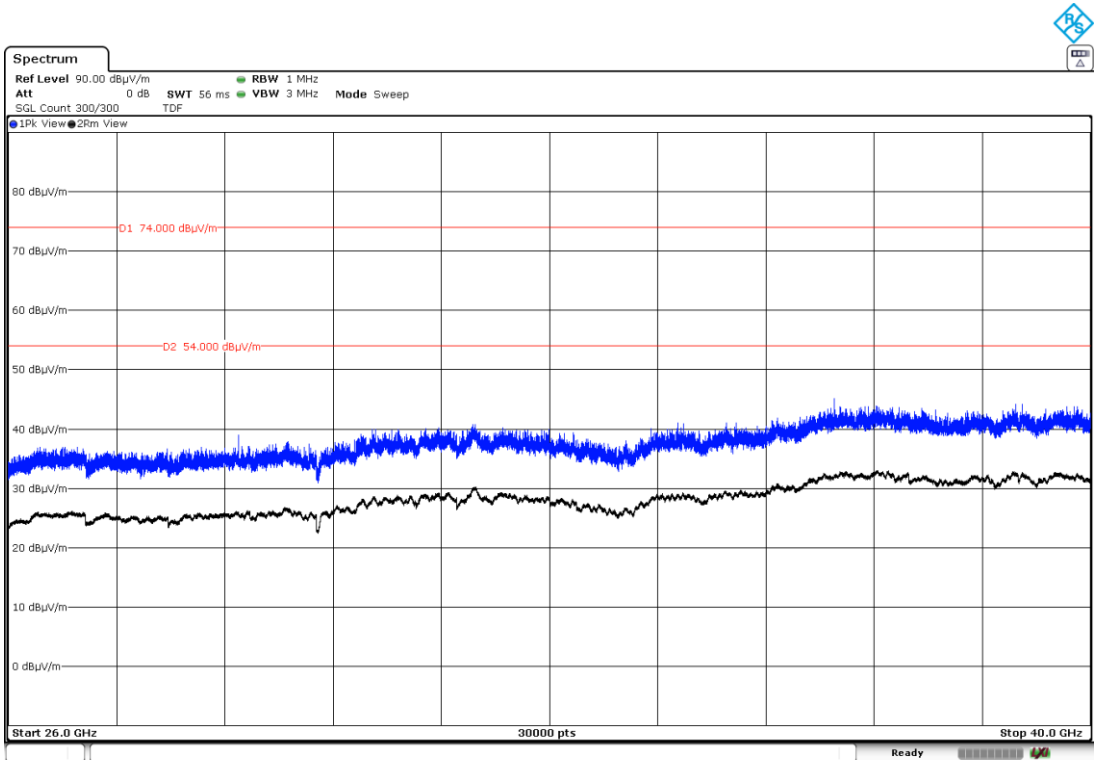
FREQUENCY RANGE 6.5 GHz to 17 GHz.



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 – 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.

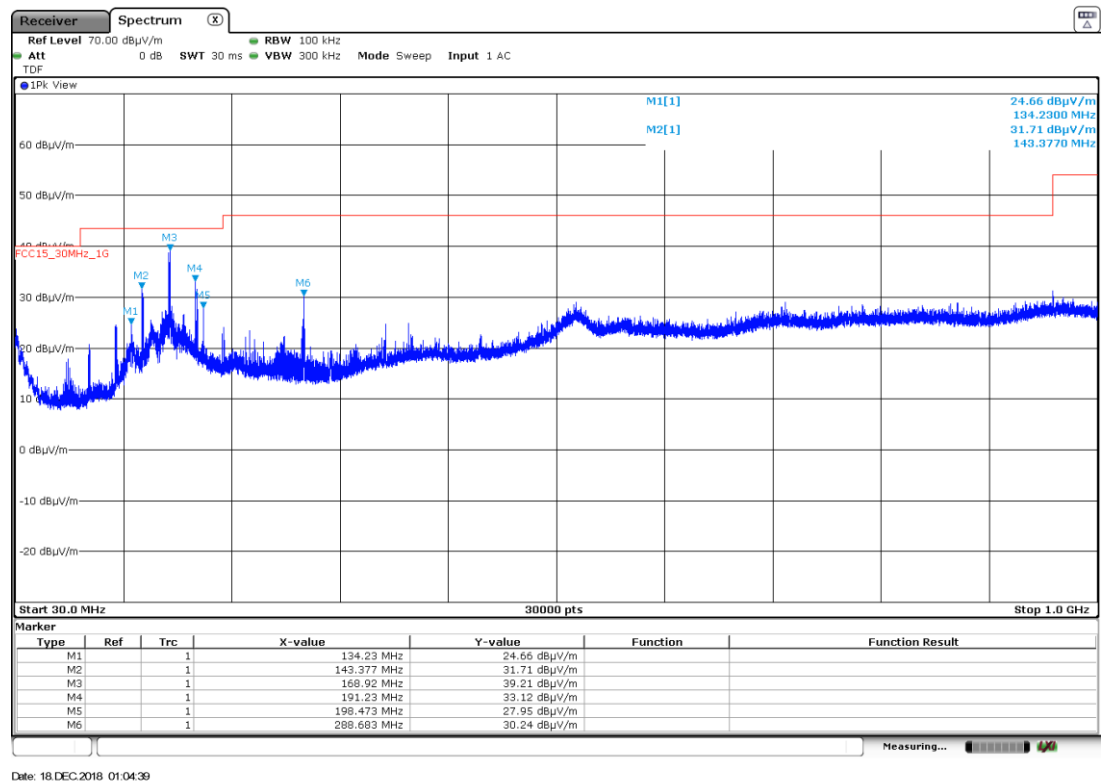
Spurious frequency (MHz)	Polarization	Detector	Emission Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement Uncertainty (dB)
144.347	Horizontal	Quasi-Peak	28	43.5	15.5	± 3.88
167.368	Horizontal	Quasi-Peak	32.8	43.5	10.7	± 3.88
191.166	Horizontal	Quasi-Peak	31.7	43.5	11.8	± 3.88
288.683	Horizontal	Quasi-Peak	25.5	46	20.5	± 3.88
362.015	Horizontal	Quasi-Peak	24.6	46	21.4	± 3.88

Frequency range 1 GHz-40 GHz

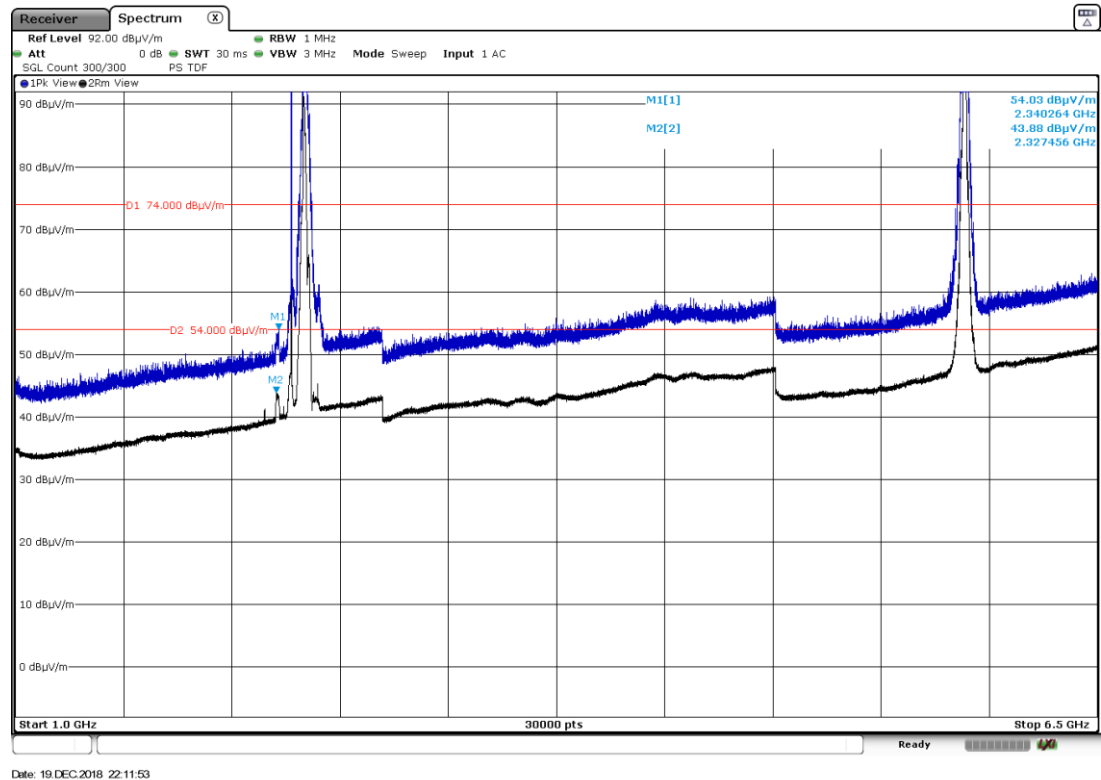
Spurious frequency (MHz)	Polarization	Detector	Emission Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement Uncertainty (dB)
2340.264	Vertical	Peak	54.03	74	19.97	± 3.05
2327.456		Average	43.88	54	10.12	± 3.05

Verdict: PASS

FREQUENCY RANGE 30 MHz-1000 MHz.

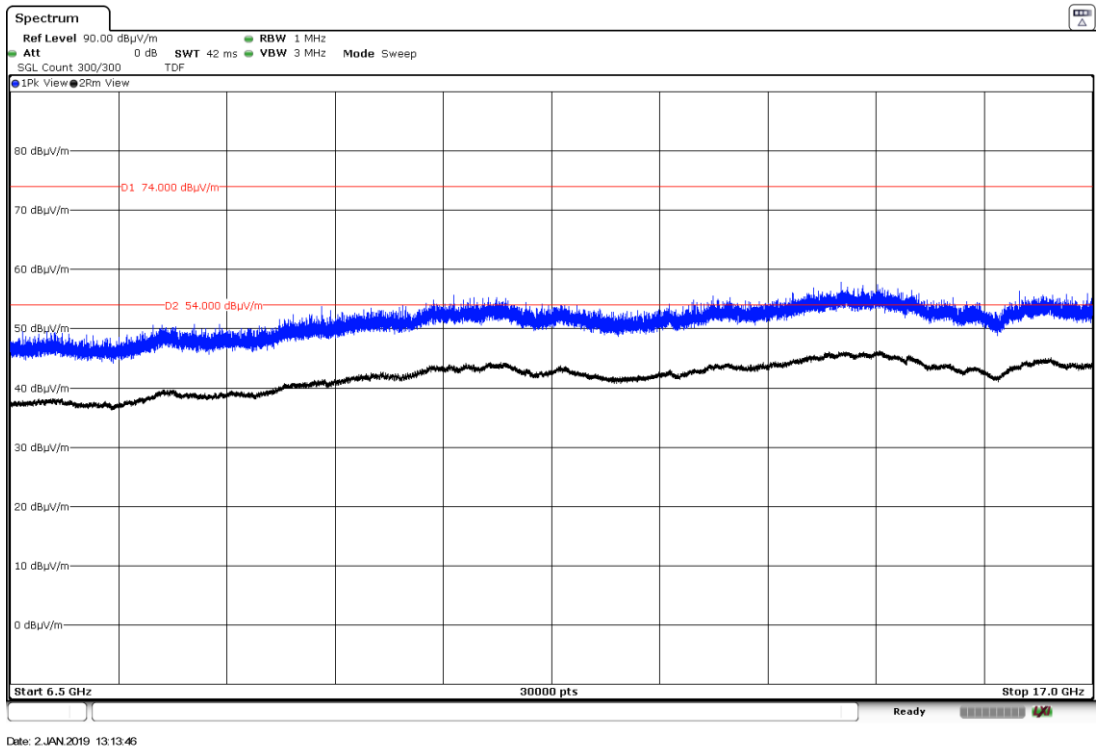


FREQUENCY RANGE 1 GHz to 6.5 GHz.

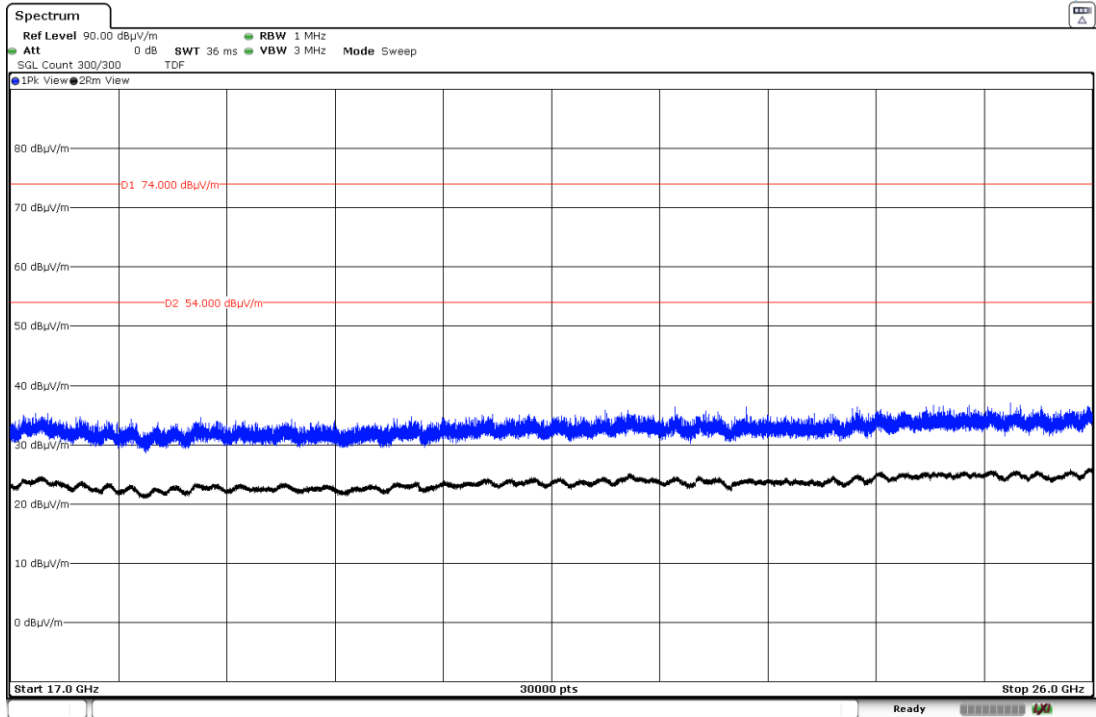


Note: The peaks shown in the plot above the limit are the carrier frequencies.

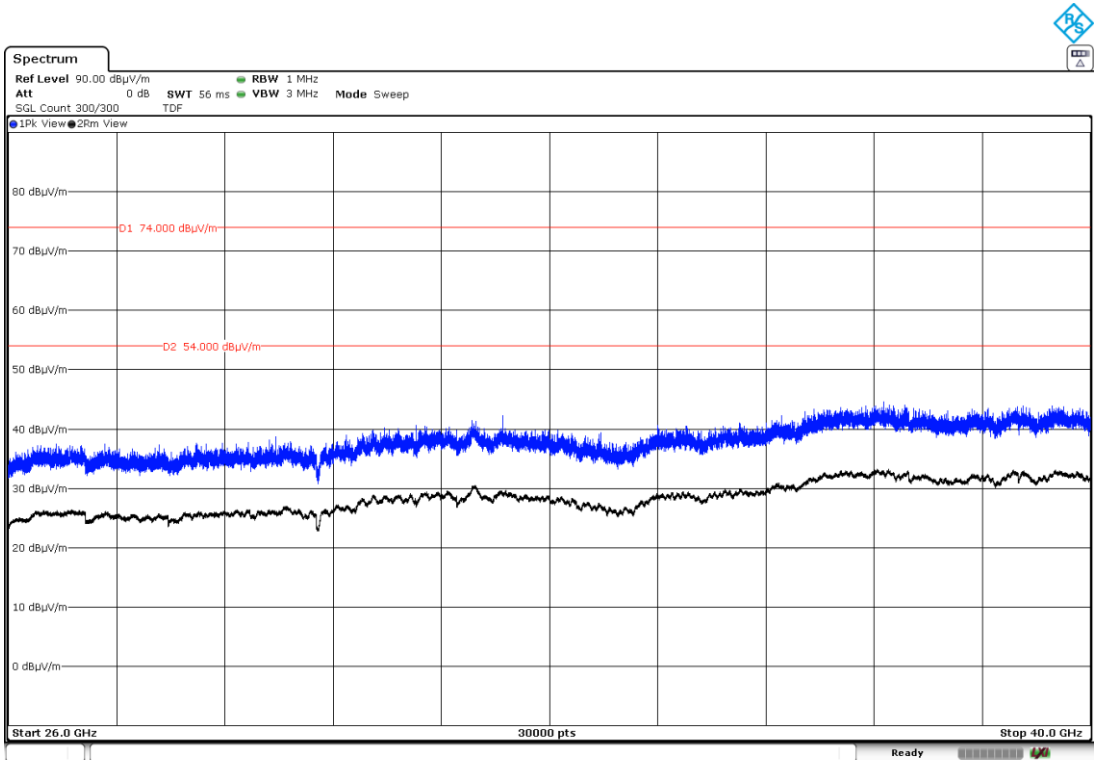
FREQUENCY RANGE 6.5 GHz to 17 GHz.



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 – 20MHz – SISO (2472MHz) and 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.

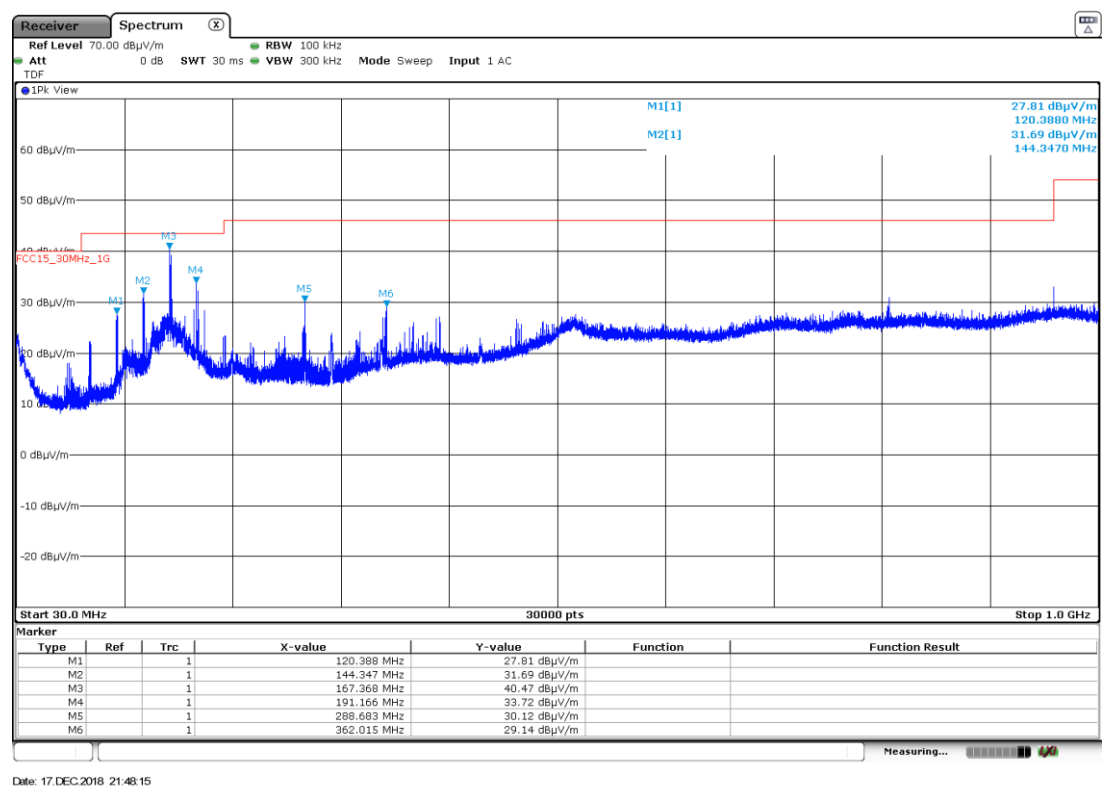
Spurious frequency (MHz)	Polarization	Detector	Emission Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement Uncertainty (dB)
143.377	Vertical	Quasi-Peak	28.1	43.5	15.4	± 3.88
168.920	Vertical	Quasi-Peak	35.3	43.5	8.2	± 3.88
191.230	Vertical	Quasi-Peak	30.6	43.5	12.9	± 3.88
198.473	Vertical	Quasi-Peak	26.1	43.5	17.4	± 3.88
288.683	Horizontal	Quasi-Peak	27.6	46	18.4	± 3.88

Frequency range 1 GHz-40 GHz

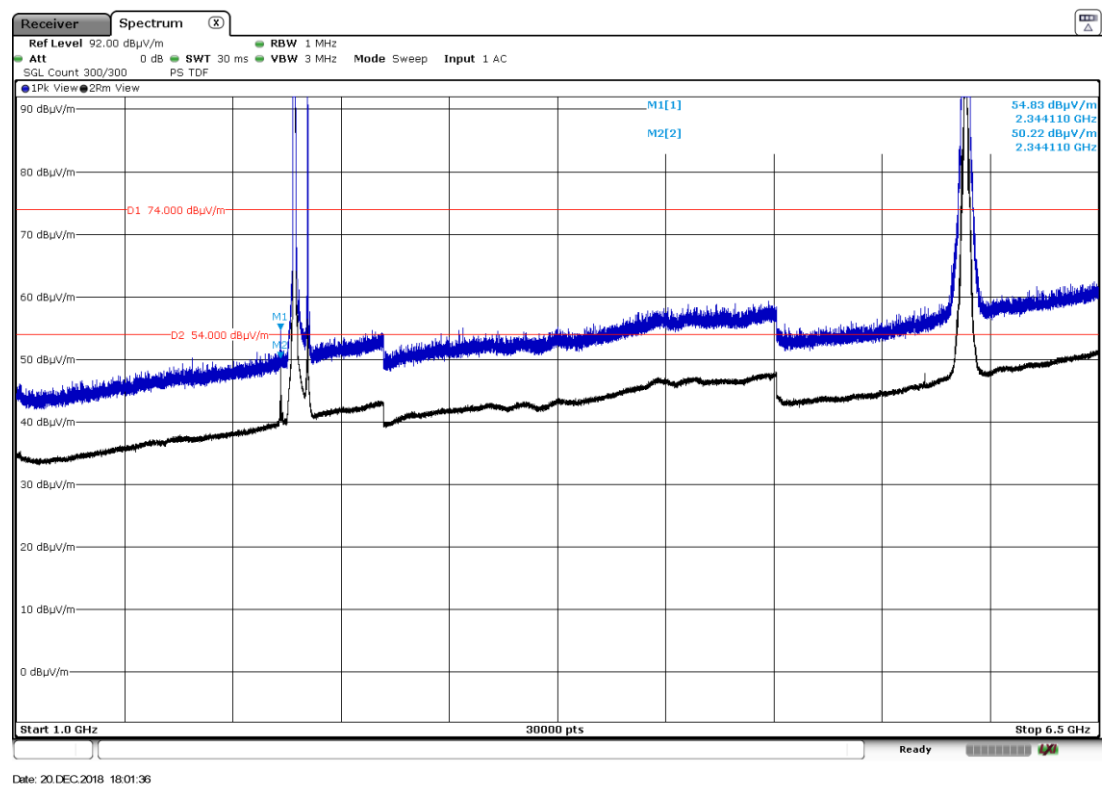
Spurious frequency (MHz)	Polarization	Detector	Emission Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement Uncertainty (dB)
2554.748	Vertical	Peak	54.98	74	19.02	± 3.05
2555.486		Average	45.62	54	8.38	± 3.05

Verdict: PASS

FREQUENCY RANGE 30 MHz-1000 MHz.

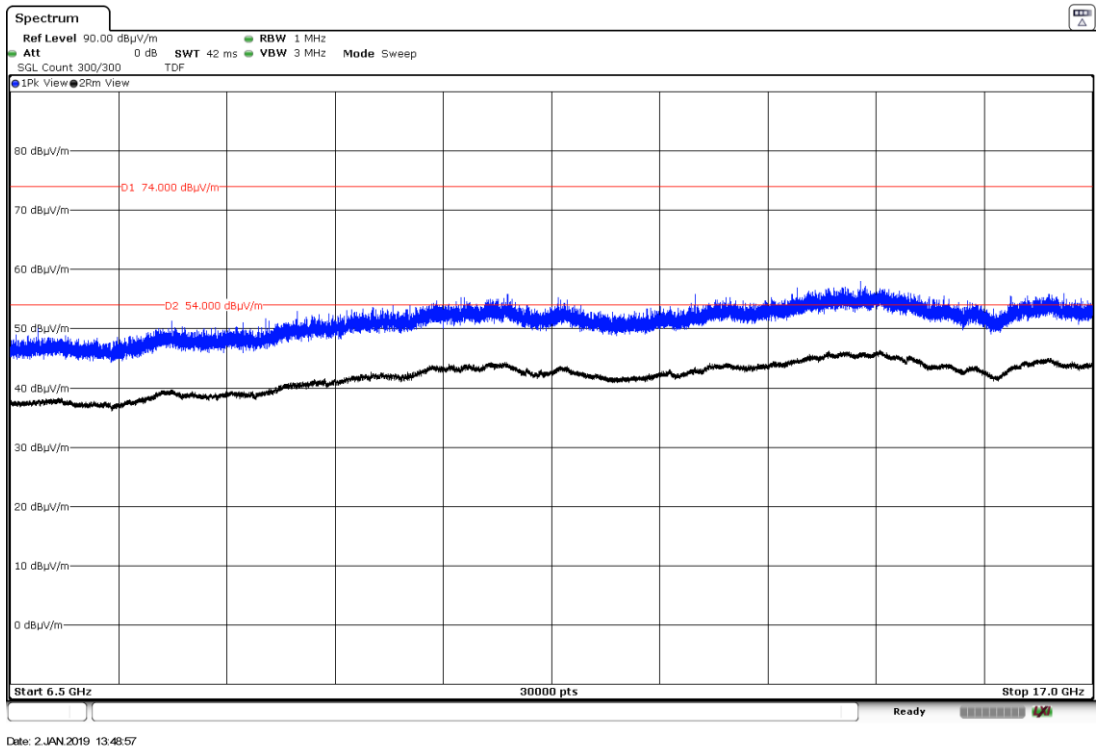


FREQUENCY RANGE 1 GHz to 6.5 GHz.

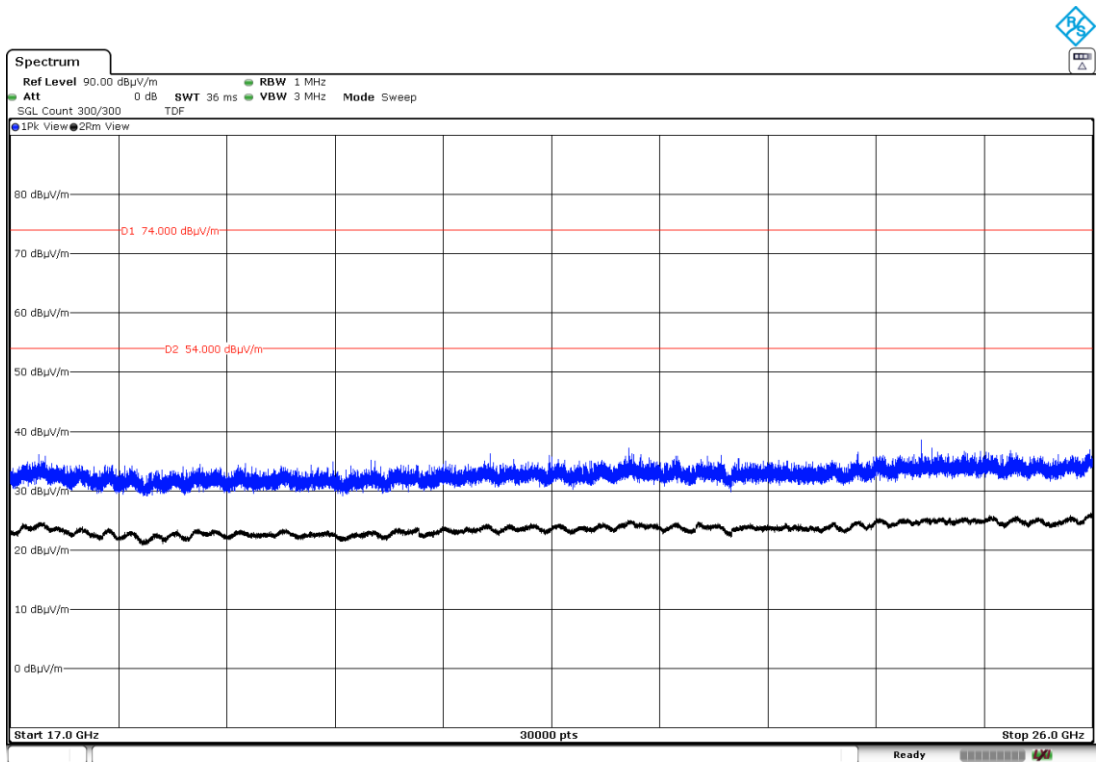


Note: The peaks shown in the plot above the limit are the carrier frequencies.

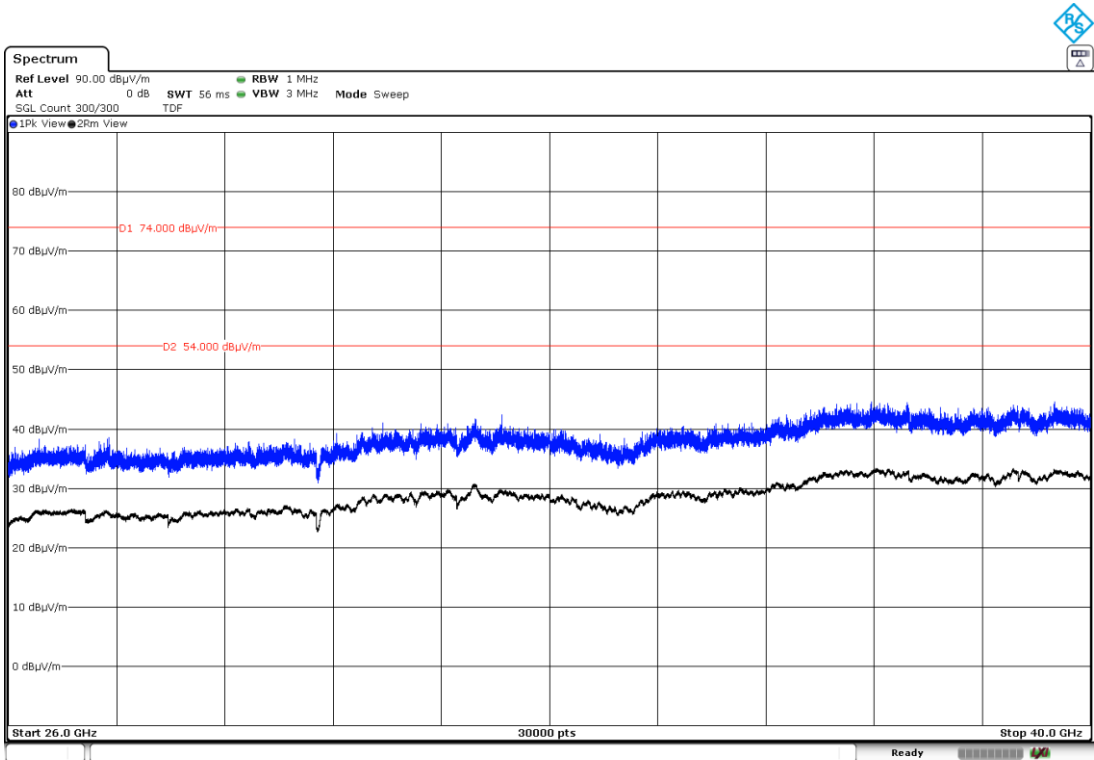
FREQUENCY RANGE 6.5 GHz to 17 GHz.



FREQUENCY RANGE 17 GHz to 26 GHz.



FREQUENCY RANGE 26 GHz to 40 GHz.



* 5 GHz WLAN, 2.4 GHz WLAN and Bluetooth Low Energy co-location, with the EUT configured to simultaneously transmit three signals at maximum output power, 5GHz WLAN (WIFI main mode) in 802.11n / HT20 / MCS0 / MIMO (CDD), 2.4GHz WLAN (WIFI aux mode) in 802.11n / HT20 / MCS0 / SISO and the Bluetooth Low Energy transmitting in LE1M.

- Mode: 802.11n HT20 – CDD – 20MHz – MIMO – CORE 0 & CORE 1 & CORE 2 (5180MHz), 802.11n HT20 – 20MHz – SISO (2412MHz) and Bluetooth Low Energy with BTLE1M (2480).

- Mode: 802.11n HT20 – CDD – 20MHz – MIMO – CORE 0 & CORE 1 & CORE 2 (5180MHz), 802.11n HT20 – 20MHz – SISO (2472MHz) and Bluetooth Low Energy with BTLE1M (2402).

- Mode: 802.11n HT20 – CDD – 20MHz – MIMO – CORE 0 & CORE 1 & CORE 2 (5825MHz), 802.11n HT20 – 20MHz – SISO (2412MHz) and Bluetooth Low Energy with BTLE1M (2480).

- Mode: 802.11n HT20 – CDD – 20MHz – MIMO – CORE 0 & CORE 1 & CORE 2 (5825MHz), 802.11n HT20 – 20MHz – SISO (2472MHz) and Bluetooth Low Energy with BTLE1M (2402).

Mode: 802.11n HT20 – CDD – 20MHz – MIMO – CORE 0 & CORE 1 & CORE 2 (5180MHz), 802.11n HT20 – 20MHz – SISO (2412MHz) and Bluetooth Low Energy with BTLE1M (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.

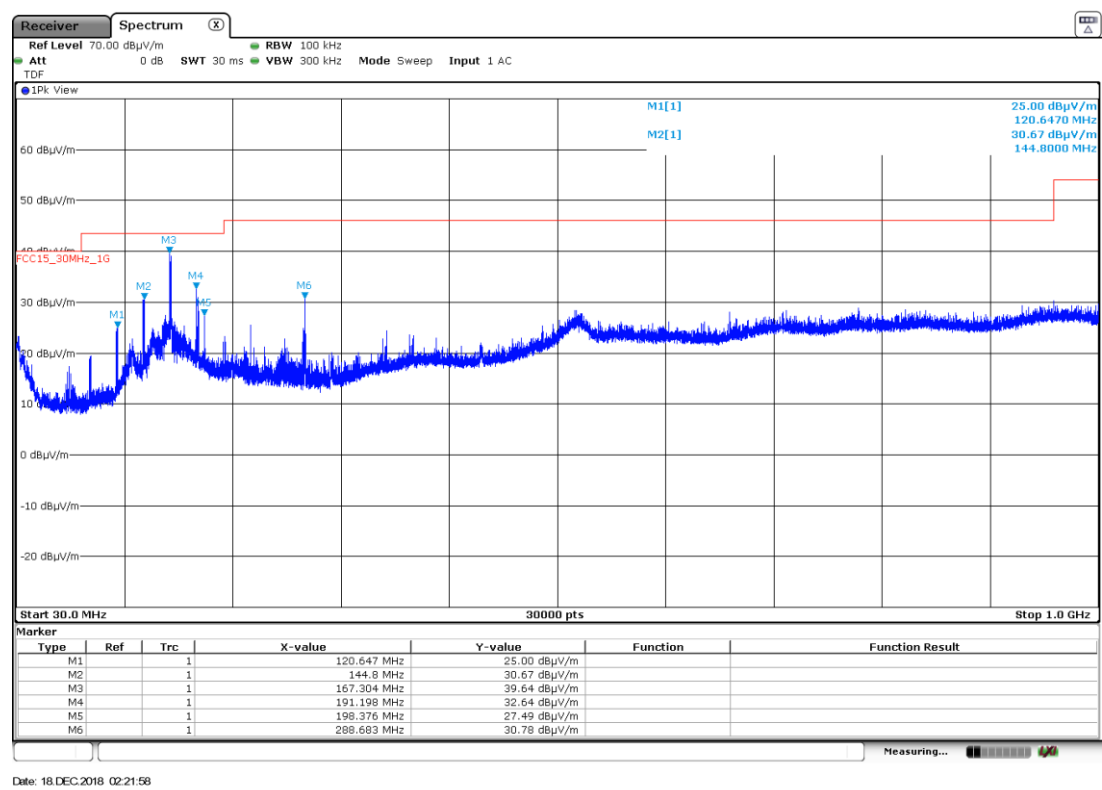
Spurious frequency (MHz)	Polarization	Detector	Emission Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement Uncertainty (dB)
144.800	Horizontal	Quasi-Peak	27.5	43.5	16	± 3.88
167.304	Horizontal	Quasi-Peak	36.4	43.5	7.1	± 3.88
191.198	Horizontal	Quasi-Peak	31.3	43.5	12.2	± 3.88
198.376	Horizontal	Quasi-Peak	21.9	43.5	21.6	± 3.88
288.683	Horizontal	Quasi-Peak	25.2	46	20.8	± 3.88

Frequency range 1 GHz-40 GHz

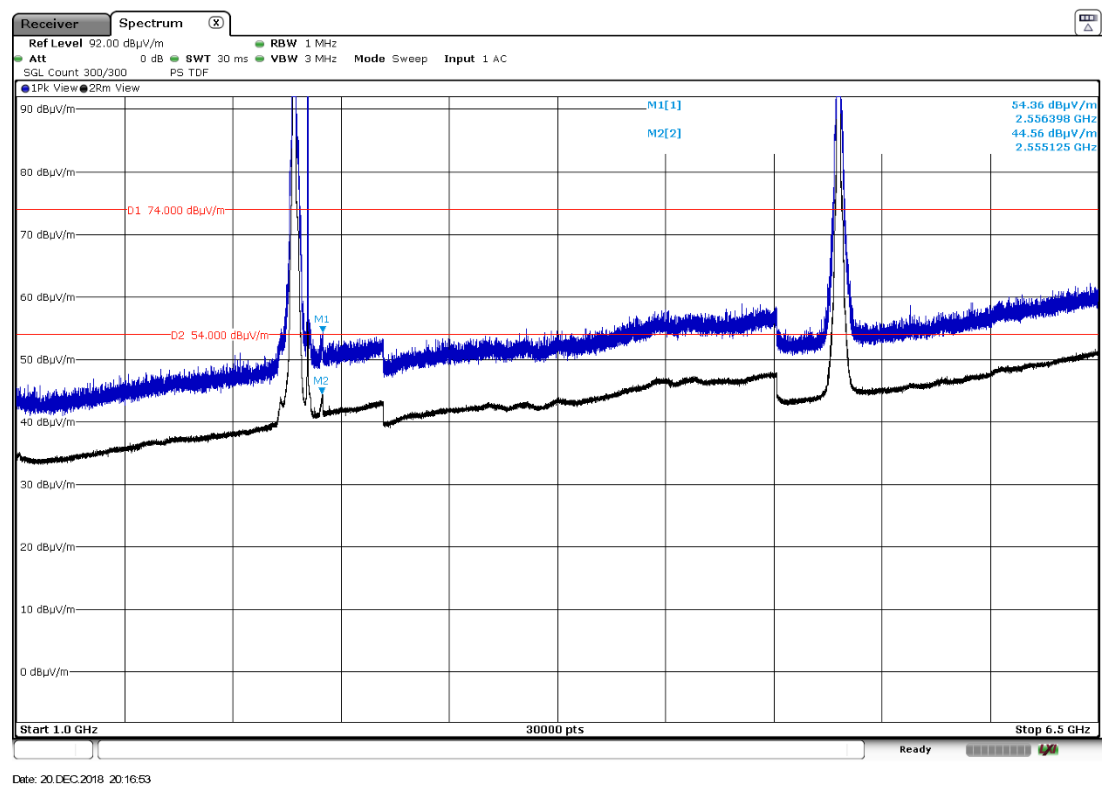
Spurious frequency (MHz)	Polarization	Detector	Emission Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement Uncertainty (dB)
2556.398	Vertical	Peak	54.36	74	19.64	± 3.05
2555.125		Average	44.56	54	9.44	± 3.05

Verdict: PASS

FREQUENCY RANGE 30 MHz-1000 MHz.

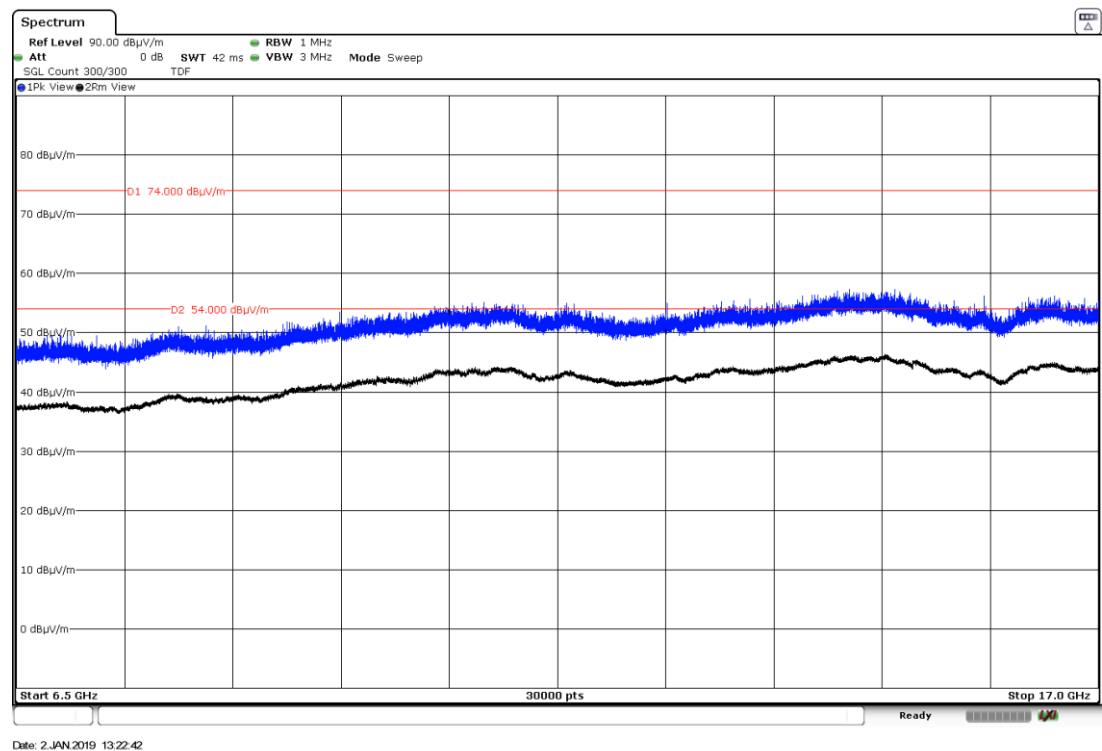


FREQUENCY RANGE 1 GHz to 6.5 GHz.

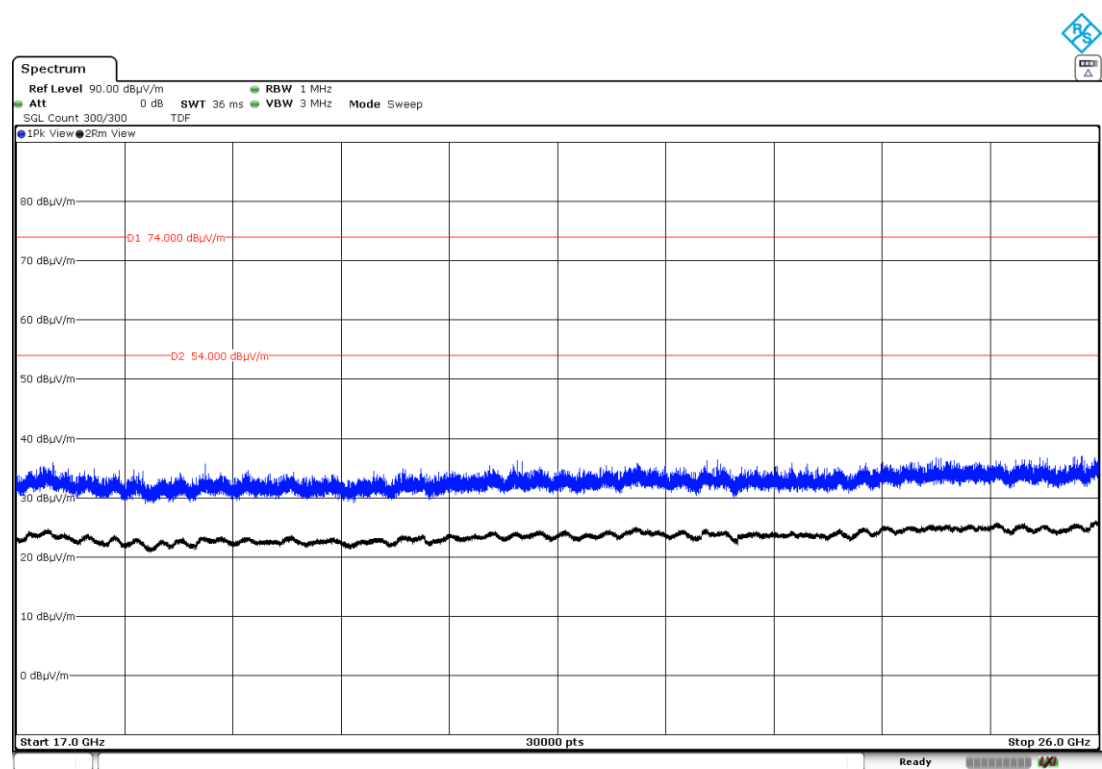


Note: The peaks shown in the plot above the limit are the carrier frequencies.

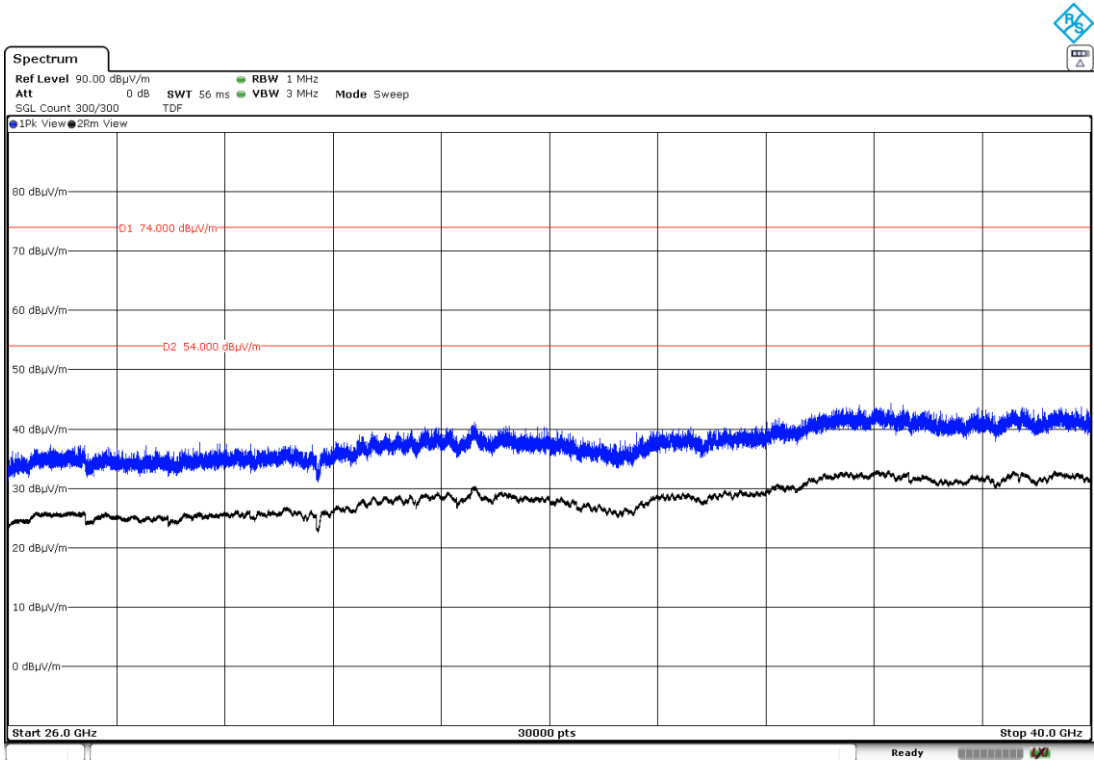
FREQUENCY RANGE 6.5 GHz to 17 GHz.



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 (5180MHz), 802.11n HT20 – 20MHz – SISO (2472MHz) and Bluetooth Low Energy with BTLE1M (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.

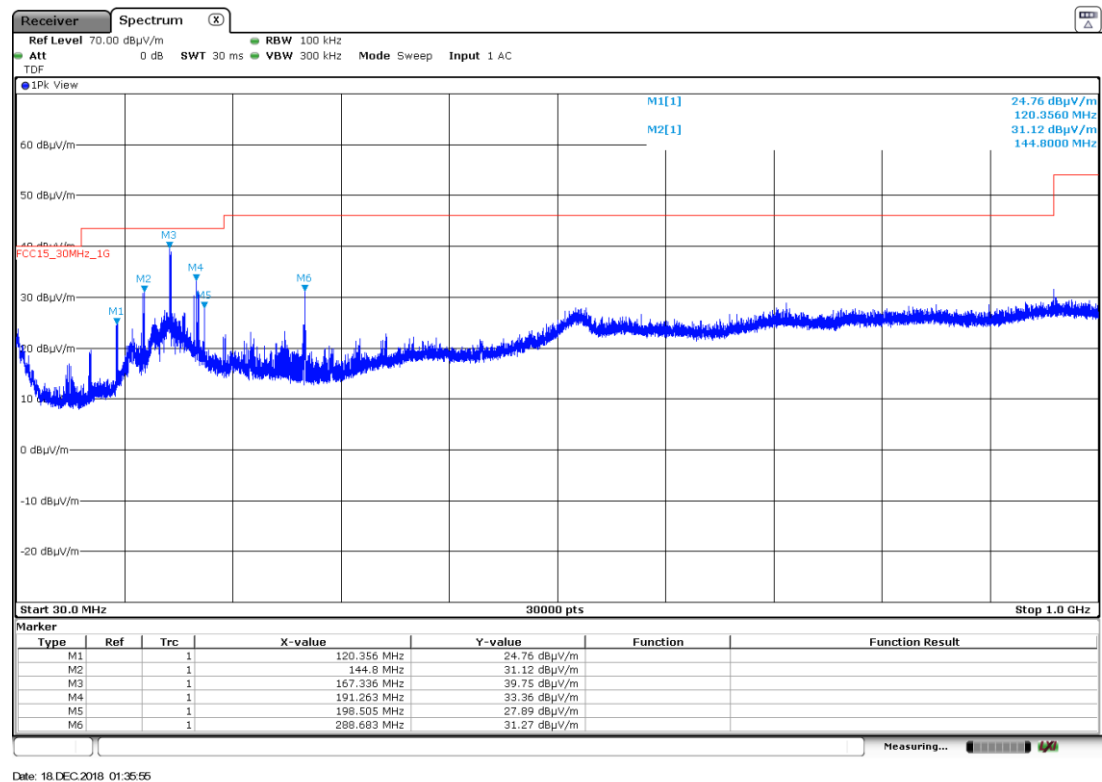
Spurious frequency (MHz)	Polarization	Detector	Emission Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement Uncertainty (dB)
144.800	Horizontal	Quasi-Peak	28.3	43.5	15.2	± 3.88
167.336	Horizontal	Quasi-Peak	35.3	43.5	8.2	± 3.88
191.263	Horizontal	Quasi-Peak	29.1	43.5	14.4	± 3.88
198.505	Horizontal	Quasi-Peak	24.9	43.5	18.6	± 3.88
288.683	Horizontal	Quasi-Peak	27.5	46	18.5	± 3.88

Frequency range 1 GHz-40 GHz

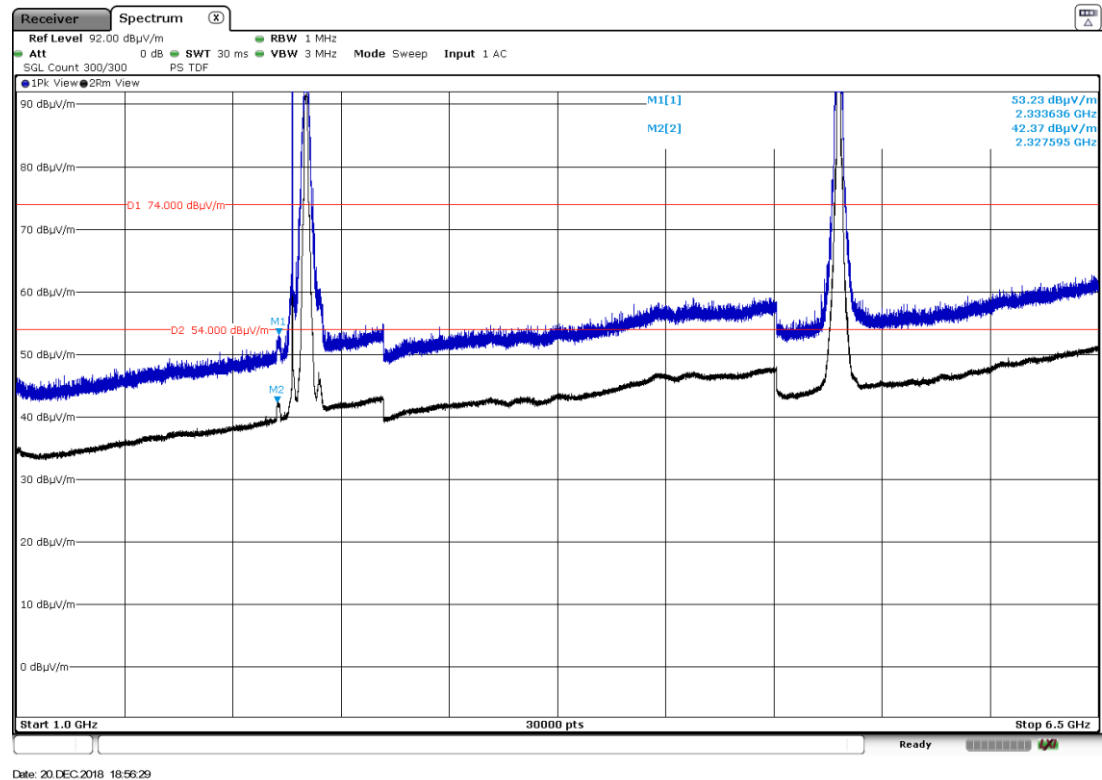
Spurious frequency (MHz)	Polarization	Detector	Emission Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement Uncertainty (dB)
2333.636	Vertical	Peak	53.23	74	20.73	± 3.05
2327.595		Average	42.37	54	11.63	± 3.05

Verdict: PASS

FREQUENCY RANGE 30 MHz-1000 MHz.

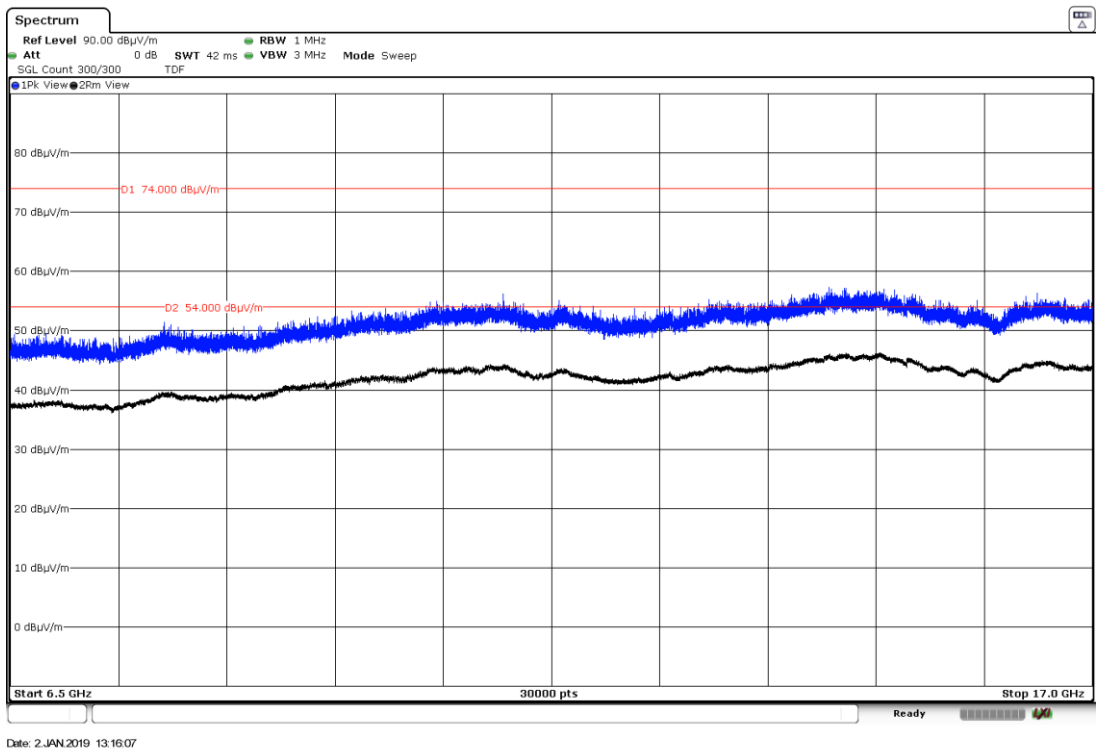


FREQUENCY RANGE 1 GHz to 6.5 GHz.

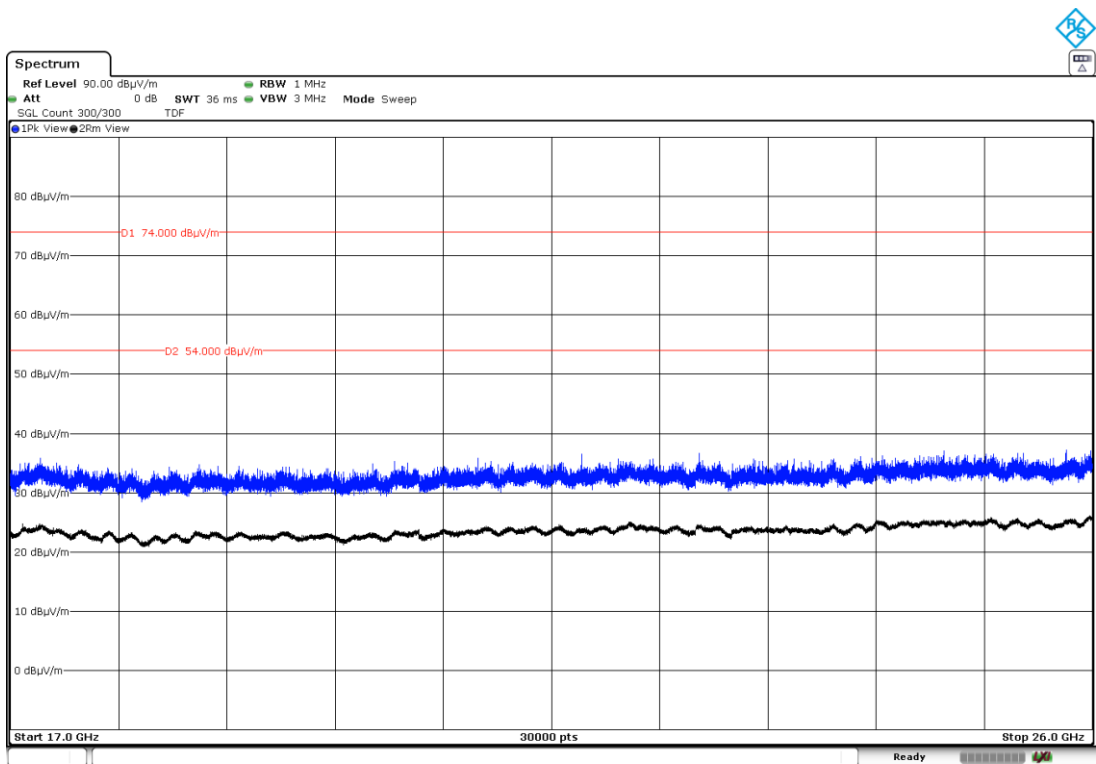


Note: The peaks shown in the plot above the limit are the carrier frequencies.

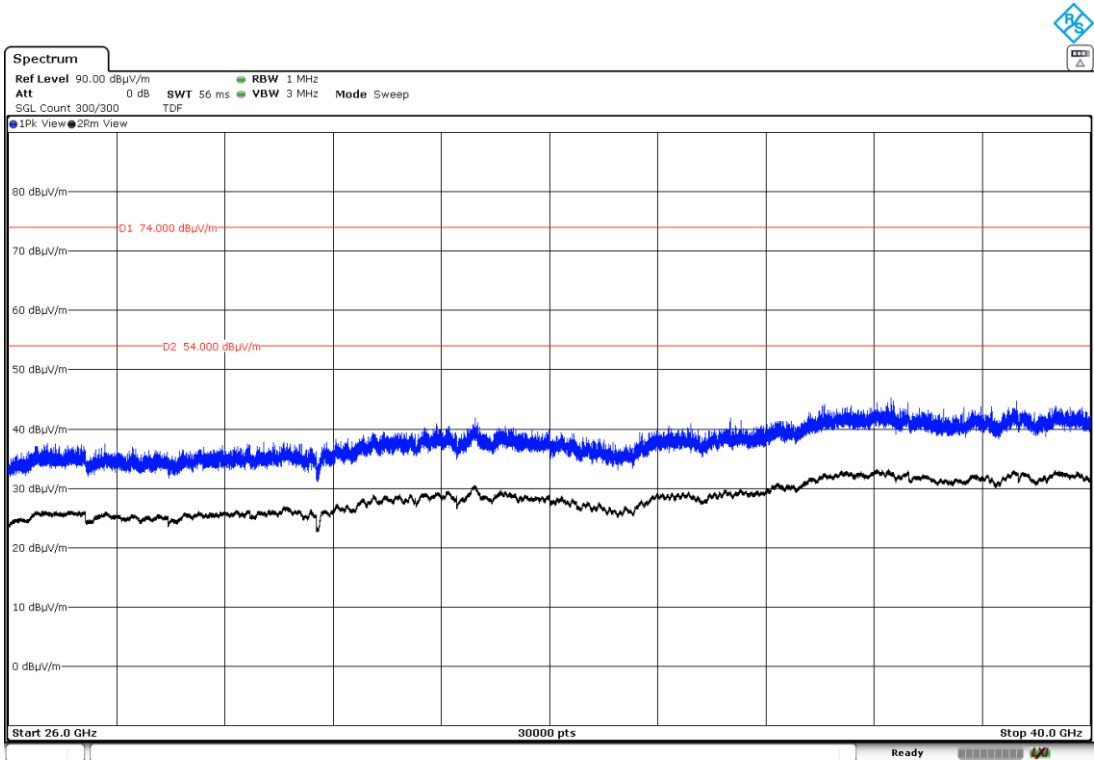
FREQUENCY RANGE 6.5 GHz to 17 GHz.



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 – 20MHz – SISO (2412MHz) and Bluetooth Low Energy with BTLE1M (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.

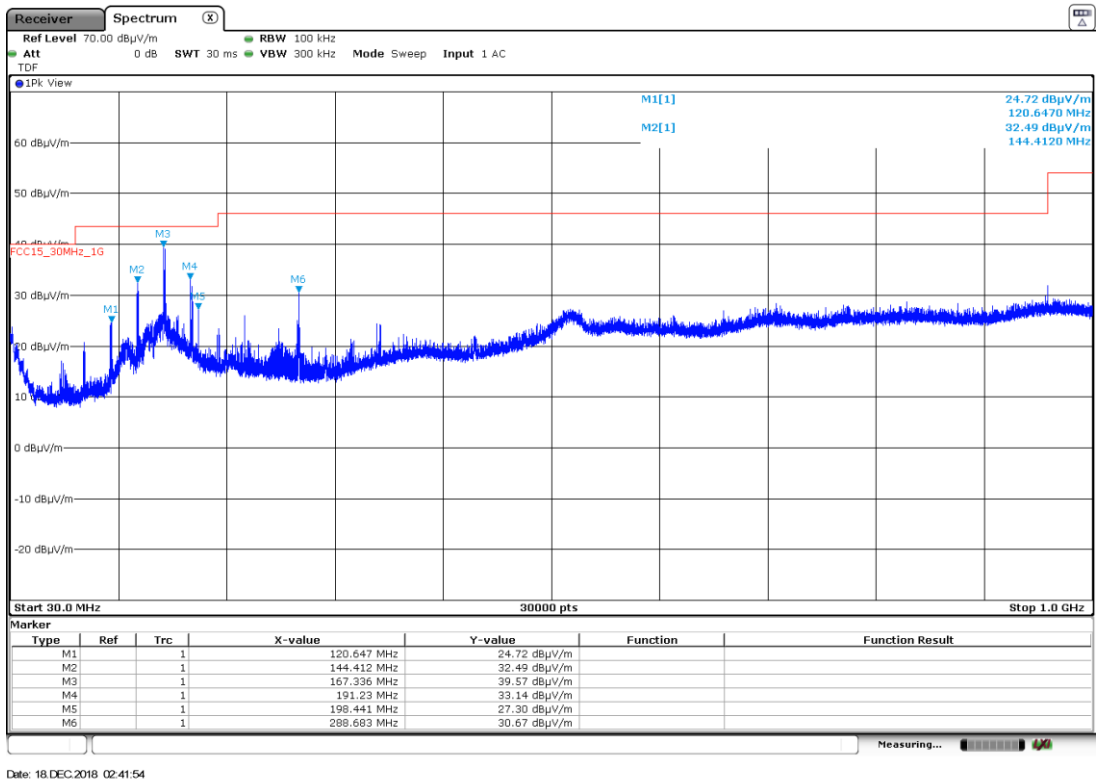
Spurious frequency (MHz)	Polarization	Detector	Emission Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement Uncertainty (dB)
144.412	Horizontal	Quasi-Peak	28.5	43.5	15	± 3.88
167.336	Horizontal	Quasi-Peak	35.1	43.5	8.4	± 3.88
191.230	Horizontal	Quasi-Peak	31.3	43.5	12.2	± 3.88
198.441	Horizontal	Quasi-Peak	25.7	43.5	17.8	± 3.88
288.683	Horizontal	Quasi-Peak	27.8	46	18.2	± 3.88

Frequency range 1 GHz-40 GHz

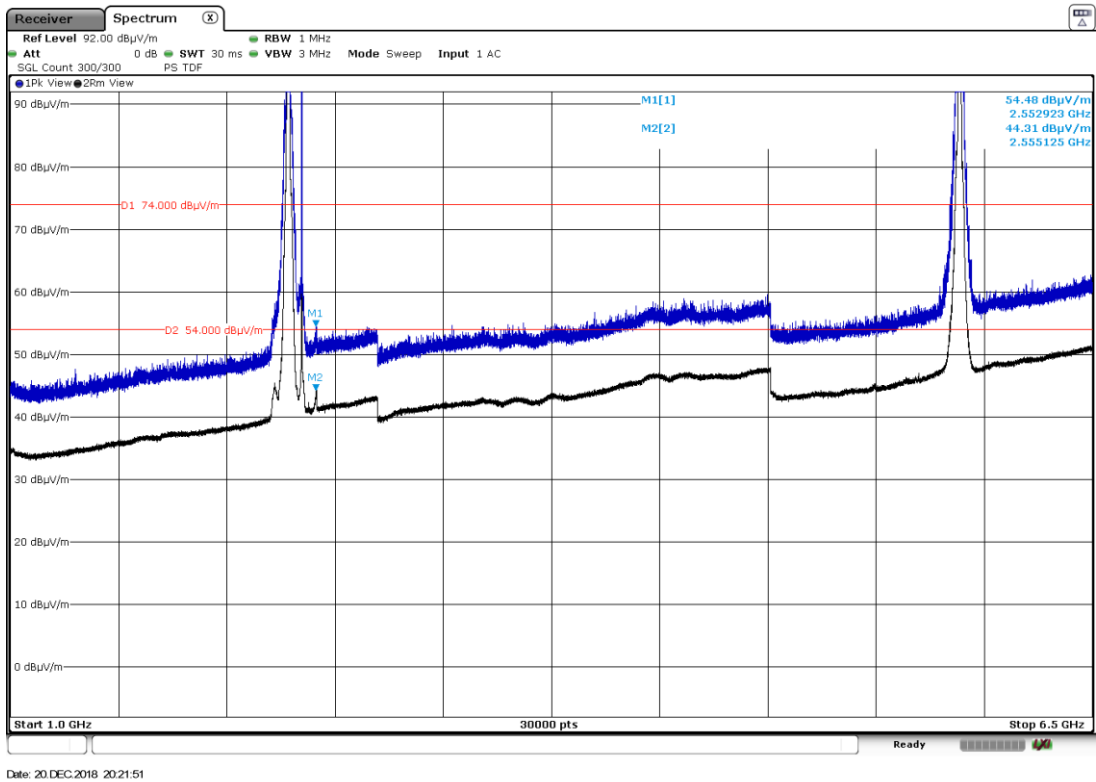
Spurious frequency (MHz)	Polarization	Detector	Emission Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement Uncertainty (dB)
2552.923	Vertical	Peak	54.48	74	19.52	± 3.05
2555.125		Average	44.31	54	9.69	± 3.05

Verdict: PASS

FREQUENCY RANGE 30 MHz-1000 MHz.

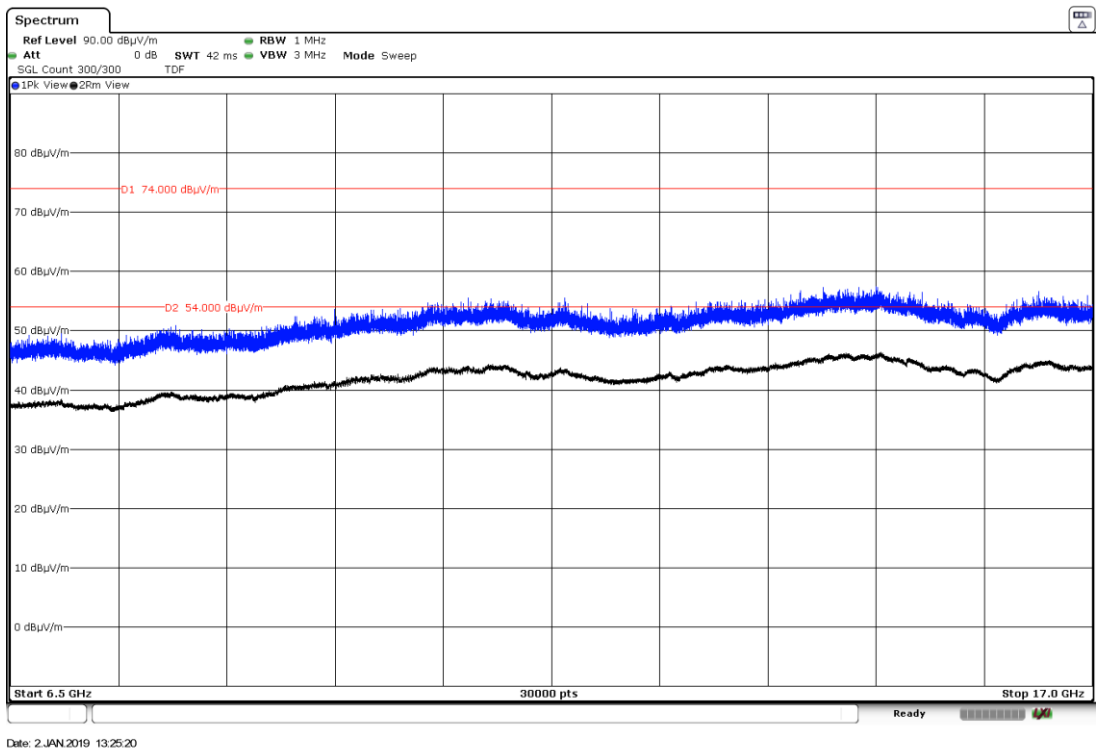


FREQUENCY RANGE 1 GHz to 6.5 GHz.

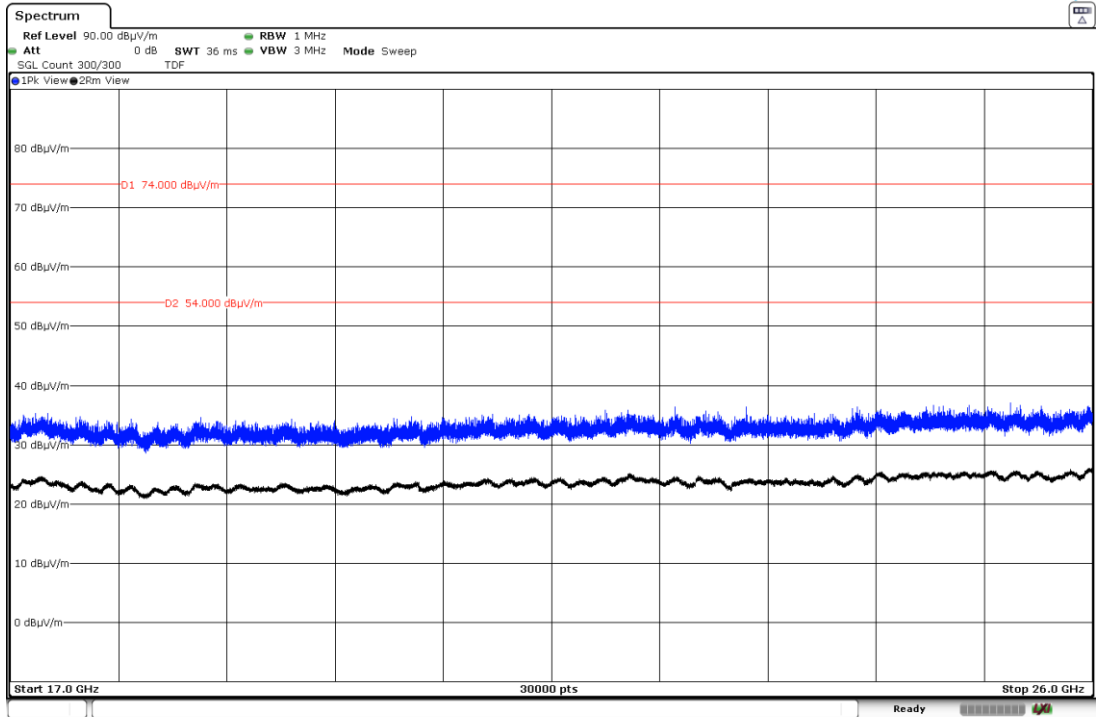


Note: The peaks shown in the plot above the limit are the carrier frequencies.

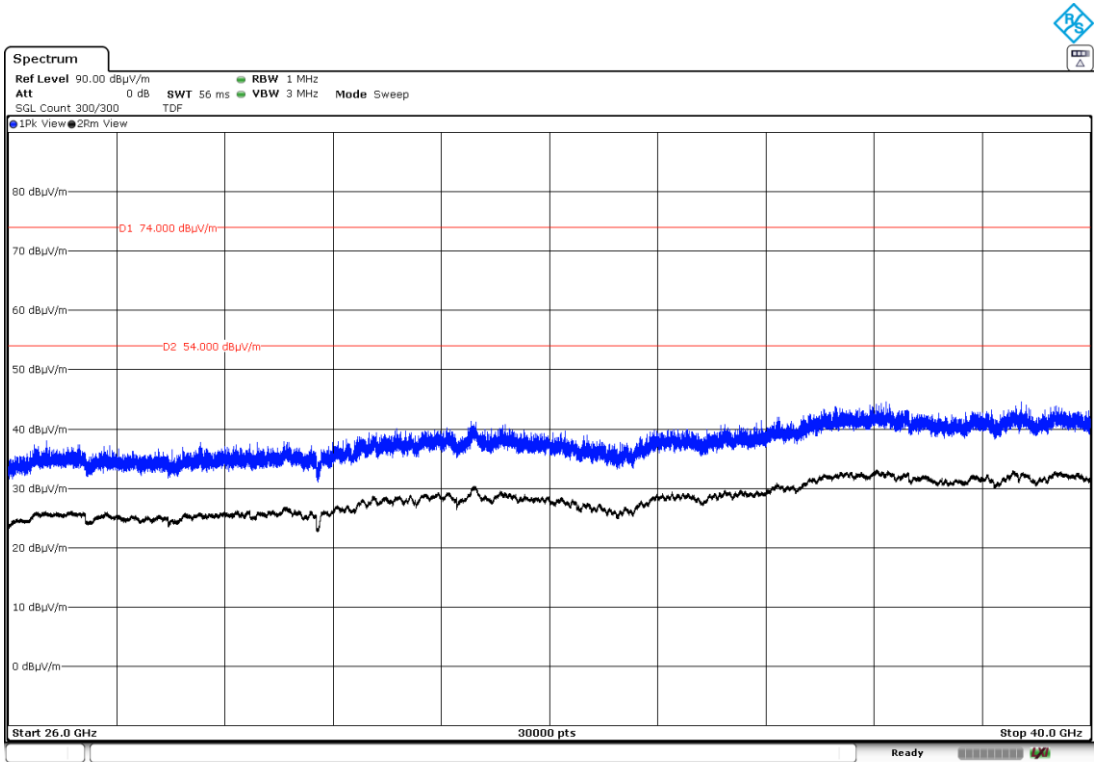
FREQUENCY RANGE 6.5 GHz to 17 GHz.



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 – 20MHz – SISO (2472MHz) and Bluetooth Low Energy with BTLE1M (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)
144.800	Horizontal	Quasi-Peak	28.2	43.5	15.3	± 3.88
168.468	Horizontal	Quasi-Peak	35.8	43.5	7.7	± 3.88
191.230	Horizontal	Quasi-Peak	31.1	43.5	12.4	± 3.88
288.683	Horizontal	Quasi-Peak	27.5	46	18.5	± 3.88
720.010	Horizontal	Quasi-Peak	26.9	46	19.1	± 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)
2334.573	Vertical	Peak	52.38	74	21.62	± 3.05
2328.525		Average	42.35	54	11.65	± 3.05

Verdict: PASS