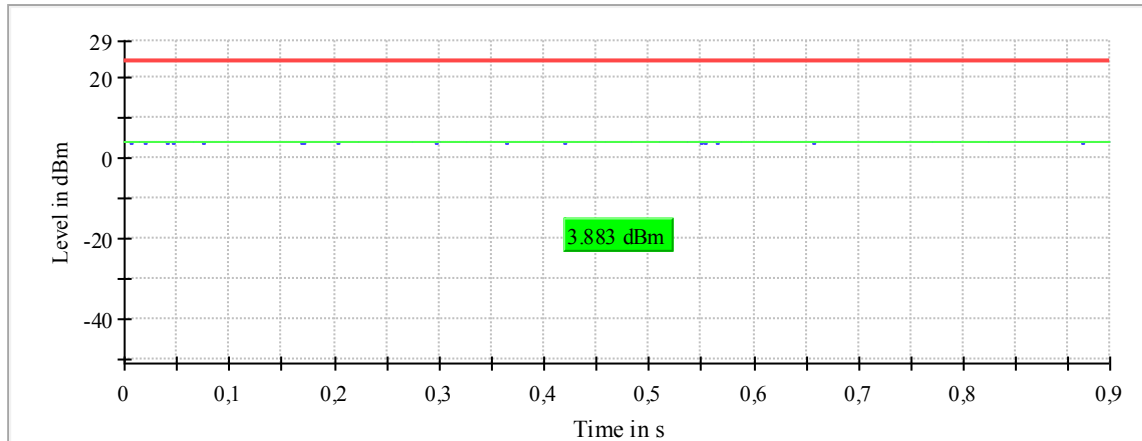


Plot 121: Mode 1, U-NII-1, AVGP-M-G Gated Average Power Measurement, low channel

Gated Trace

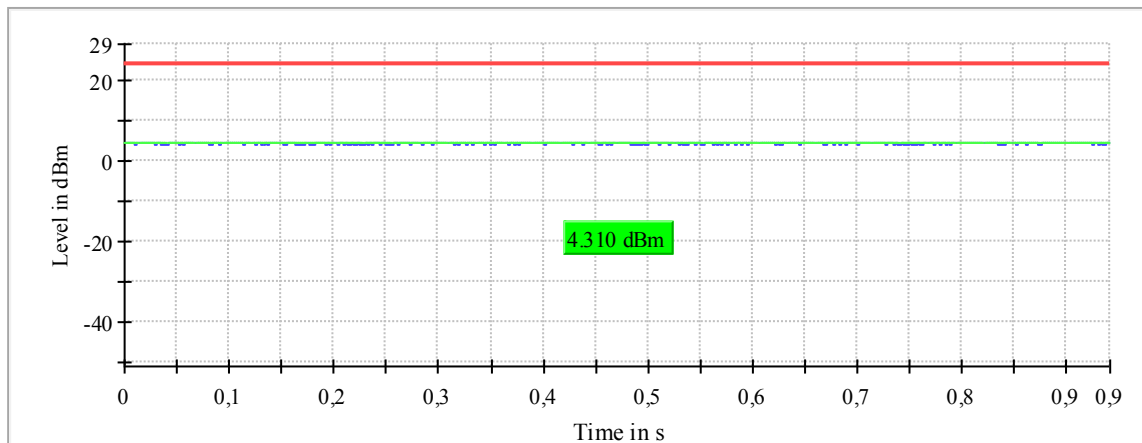


— Gated Trace — Overall — Limit

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5180.000000	3.9	24.0	3.9	94.323	PASS

Plot 122: Mode 1, U-NII-1, AVGP-M-G Gated Average Power Measurement, mid channel

Gated Trace

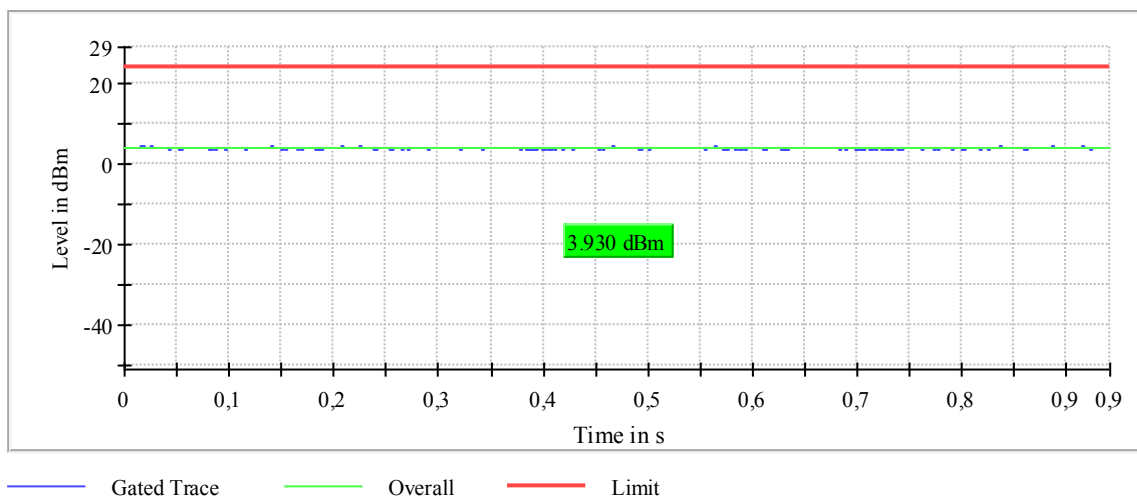


— Gated Trace — Overall — Limit

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5220.000000	4.3	24.0	4.3	94.428	PASS

Plot 123: Mode 1, U-NII-1, AVGPM-G Gated Average Power Measurement, high channel

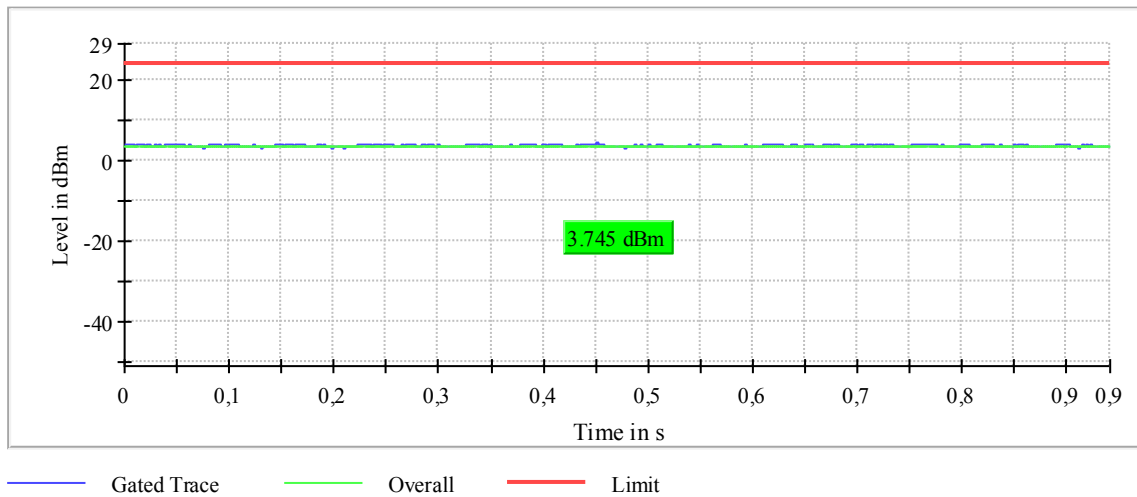
Gated Trace



DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5240.000000	3.9	24.0	3.9	94.419	PASS

Plot 124: Mode 1, U-NII-2A, AVGPM-G Gated Average Power Measurement, low channel

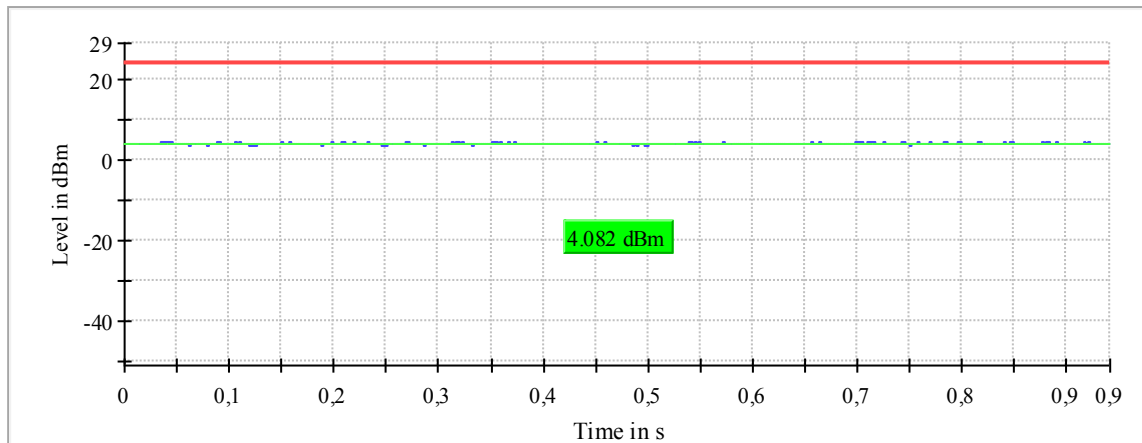
Gated Trace



DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5260.000000	3.7	24.0	3.7	94.408	PASS

Plot 125: Mode 1, U-NII-2A, AVGP-M-G Gated Average Power Measurement, mid channel

Gated Trace

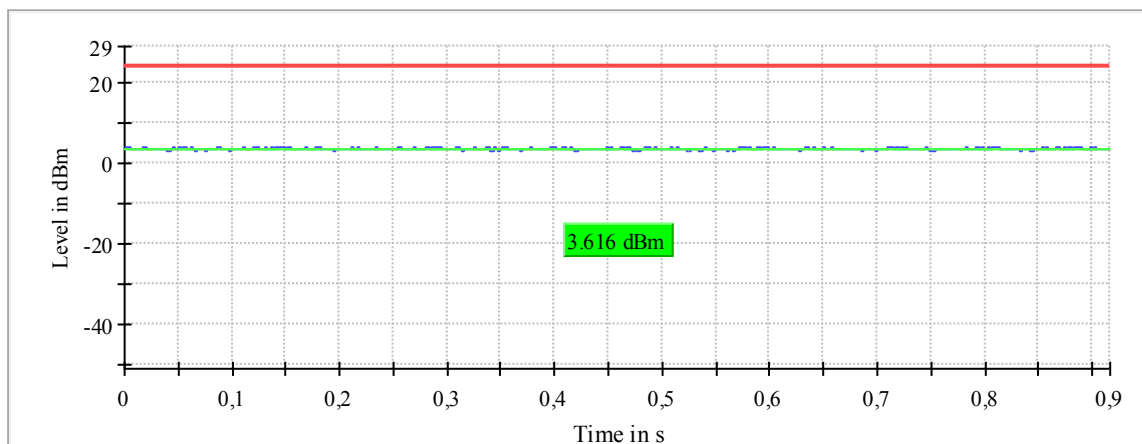


— Gated Trace — Overall — Limit

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5300.000000	4.1	24.0	4.1	94.343	PASS

Plot 126: Mode 1, U-NII-2A, AVGP-M-G Gated Average Power Measurement, high channel

Gated Trace

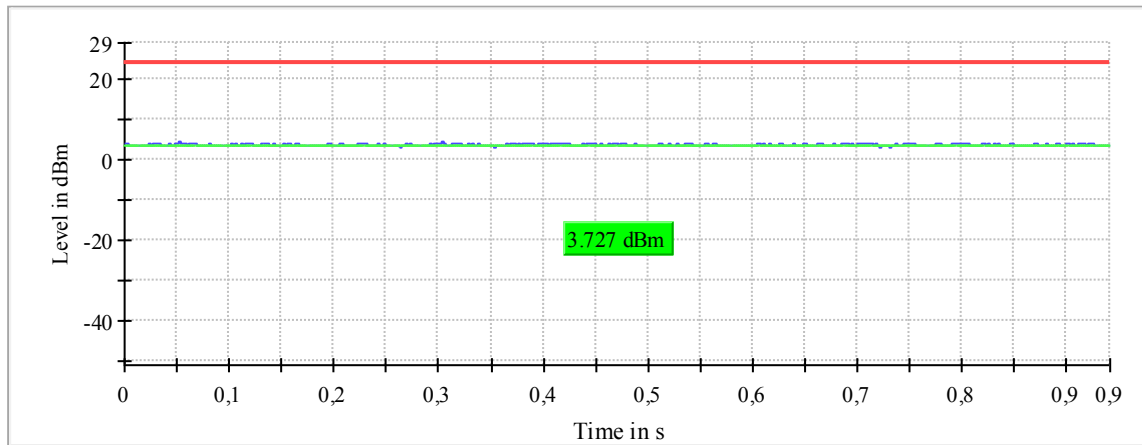


— Gated Trace — Overall — Limit

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5320.000000	3.6	24.0	3.6	91.839	PASS

Plot 127: Mode 1, U-NII-2C, AVGP-M-G Gated Average Power Measurement, low channel

Gated Trace

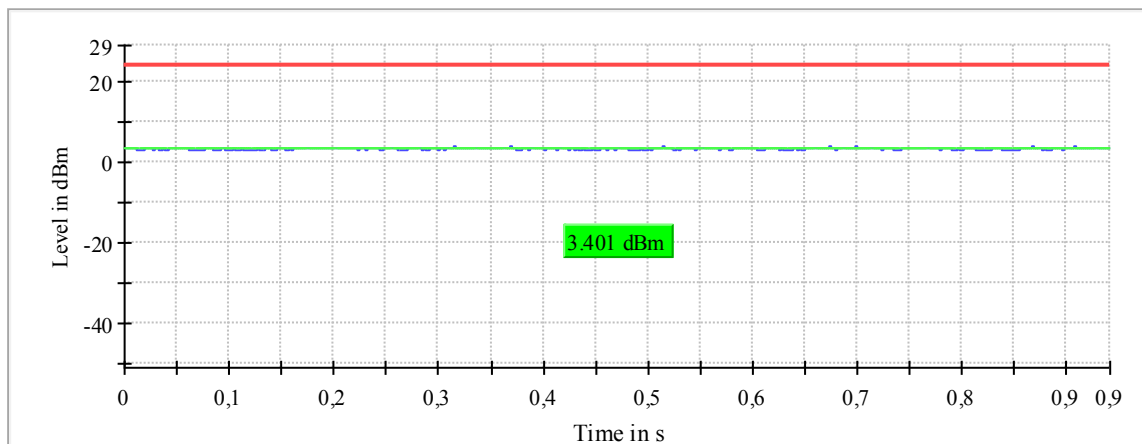


— Gated Trace
 — Overall
 — Limit

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5500.000000	3.7	24.0	3.7	94.360	PASS

Plot 128: Mode 1, U-NII-2C, AVGP-M-G Gated Average Power Measurement, mid channel

Gated Trace

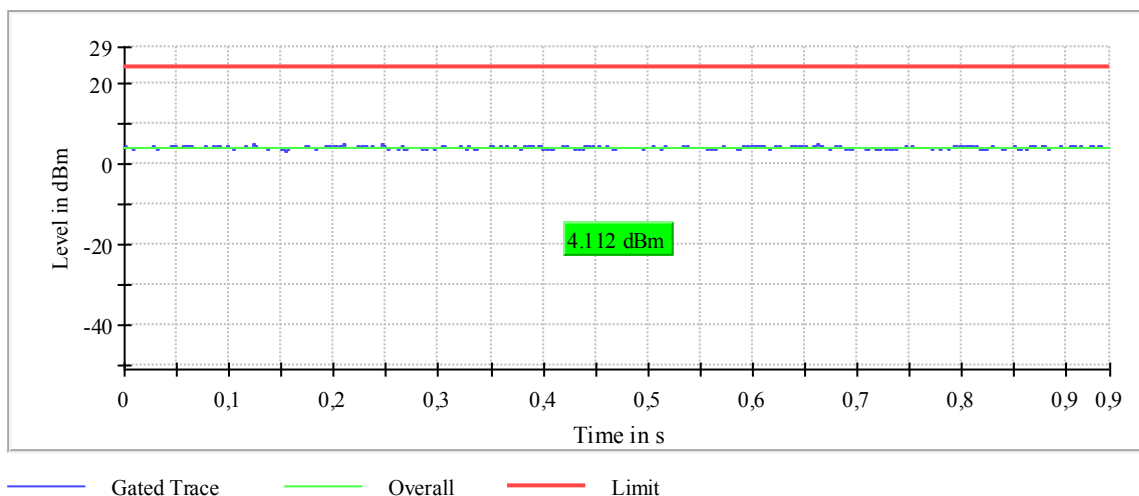


— Gated Trace
 — Overall
 — Limit

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5600.000000	3.4	24.0	3.4	94.349	PASS

Plot 129: Mode 1, U-NII-2C, AVGP-M-G Gated Average Power Measurement, high channel

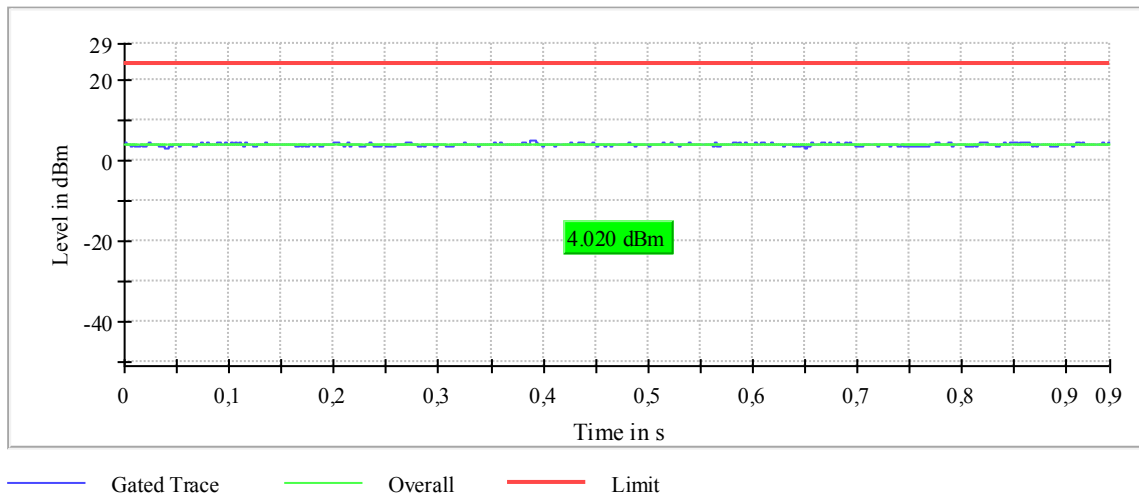
Gated Trace



DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5700.000000	4.1	24.0	4.1	94.312	PASS

Plot 130: Mode 1, U-NII-2C, AVGP-M-G Gated Average Power Measurement, channel 144

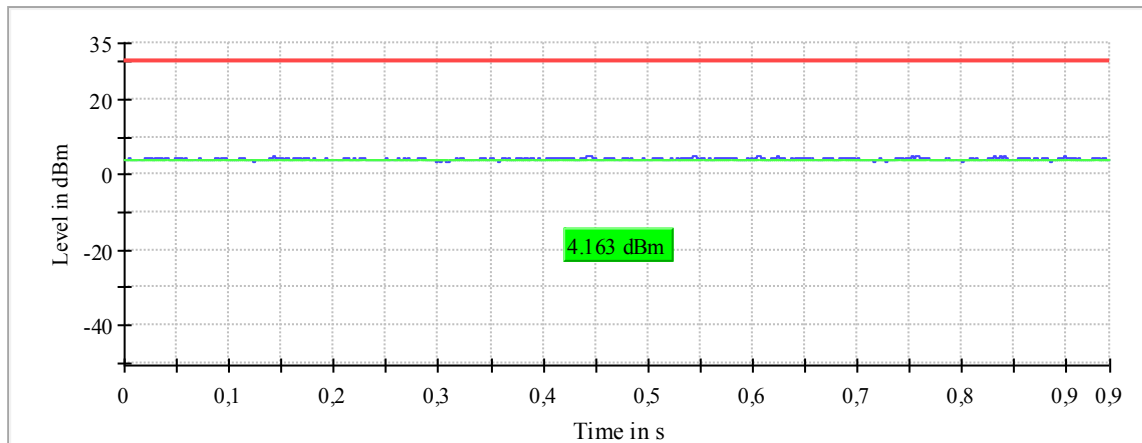
Gated Trace



DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5720.000000	4.0	24.0	4.0	94.453	PASS

Plot 131: Mode 1, U-NII-3, AVGPM-G Gated Average Power Measurement, low channel

Gated Trace

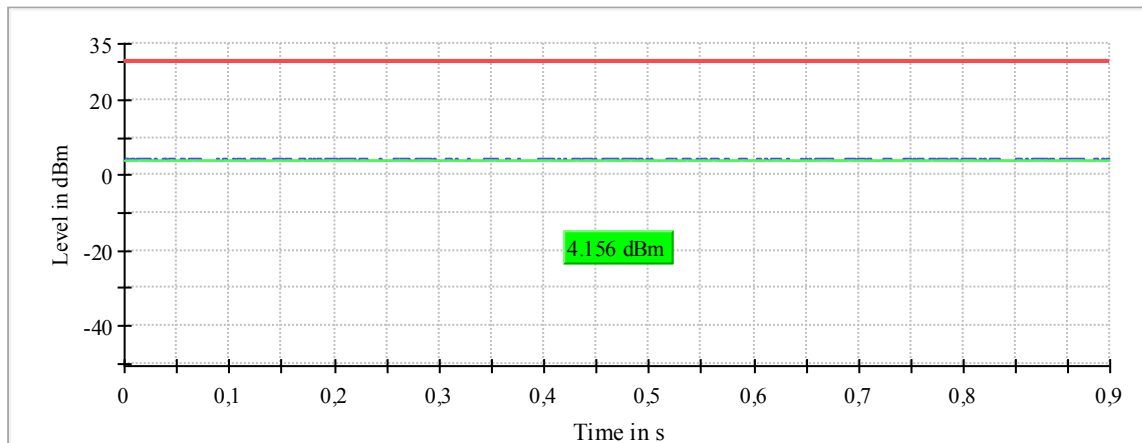


— Gated Trace — Overall — Limit

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5745.000000	4.2	30.0	4.2	94.453	PASS

Plot 132: Mode 1, U-NII-3, AVGPM-G Gated Average Power Measurement, mid channel

Gated Trace

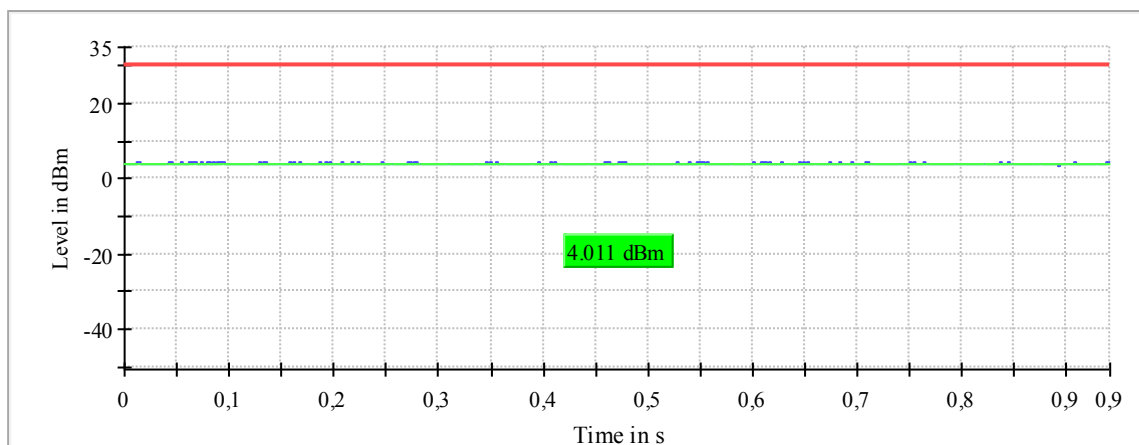


— Gated Trace — Overall — Limit

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5785.000000	4.2	30.0	4.2	94.329	PASS

Plot 133: Mode 1, U-NII-3, AVGPM-G Gated Average Power Measurement, high channel

Gated Trace

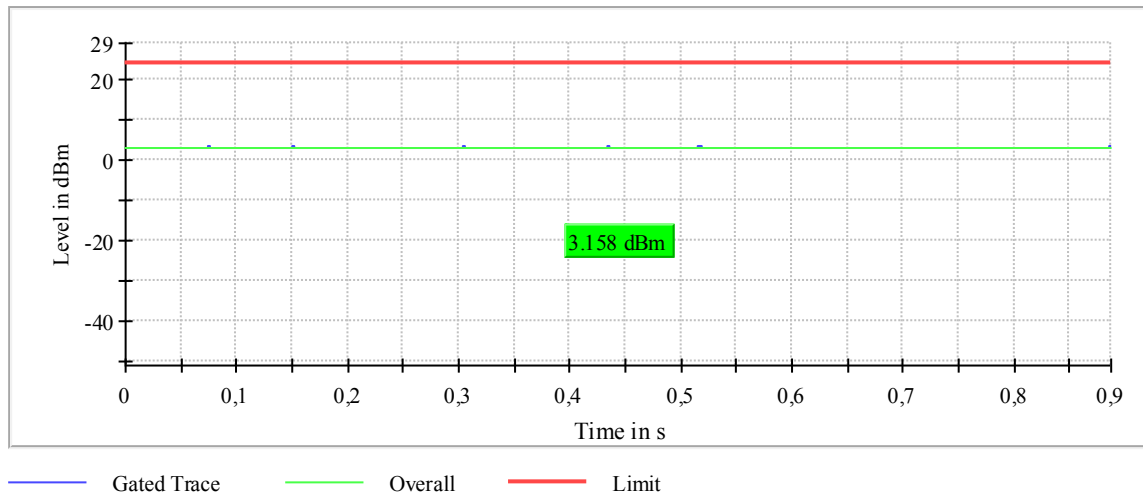


— Gated Trace — Overall — Limit

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5825.000000	4.0	30.0	4.0	94.373	PASS

Plot 134: Mode 2, U-NII-1, AVGPm-G Gated Average Power Measurement, low channel

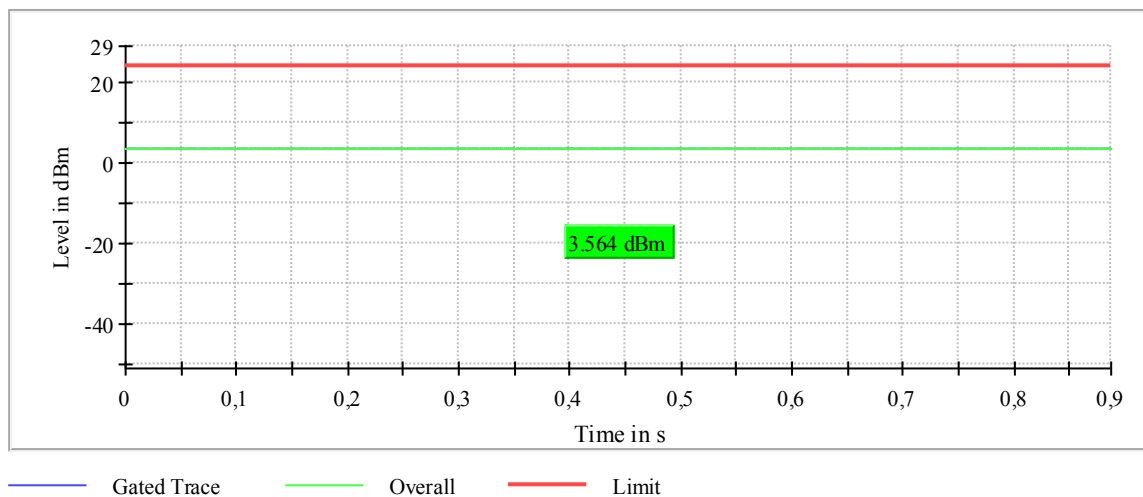
Gated Trace



DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5180.000000	3.2	24.0	3.2	88.918	PASS

Plot 135: Mode 2, U-NII-1, AVGPm-G Gated Average Power Measurement, mid channel

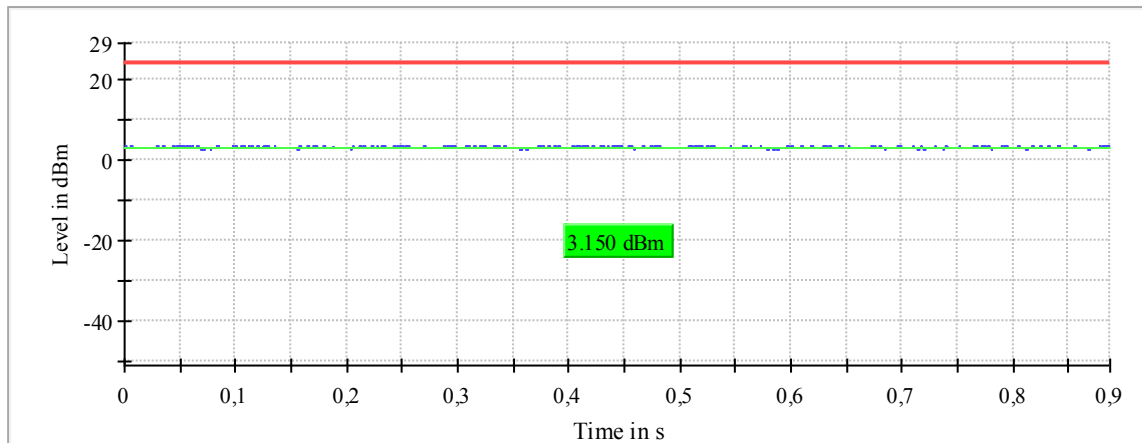
Gated Trace



DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5220.000000	3.6	24.0	3.6	88.930	PASS

Plot 136: Mode 2, U-NII-1, AVGPM-G Gated Average Power Measurement, high channel

Gated Trace

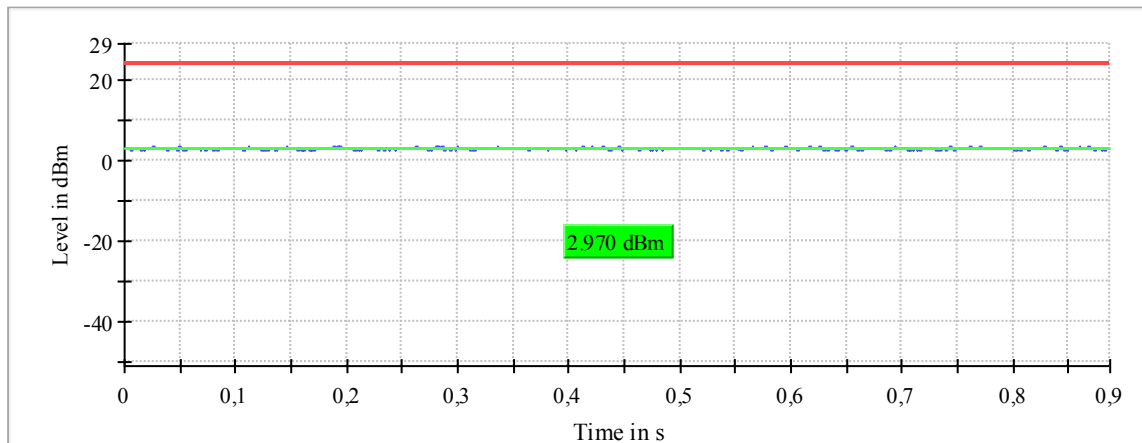


— Gated Trace — Overall — Limit

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5240.000000	3.2	24.0	3.2	88.896	PASS

Plot 137: Mode 2, U-NII-2A, AVGPM-G Gated Average Power Measurement, low channel

Gated Trace

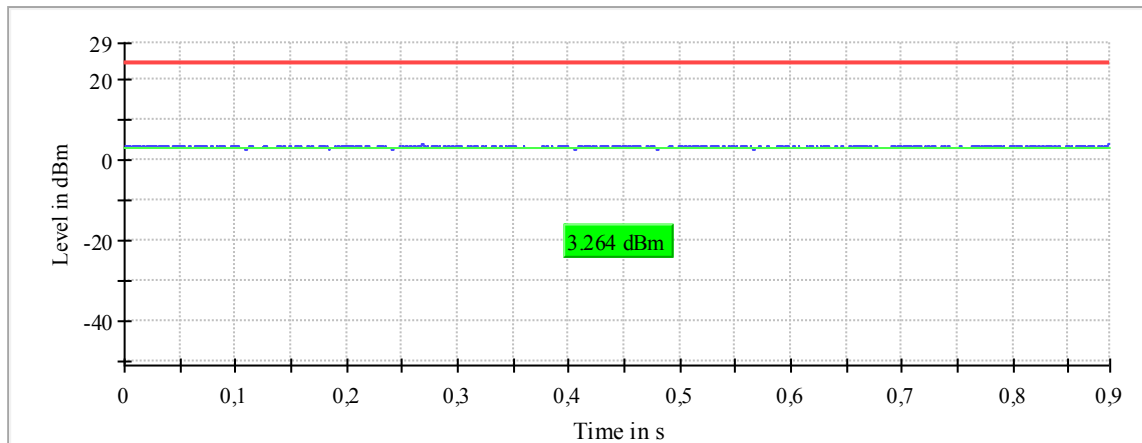


— Gated Trace — Overall — Limit

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5260.000000	3.0	24.0	3.0	88.931	PASS

Plot 138: Mode 2, U-NII-2A, AVGP-M-G Gated Average Power Measurement, mid channel

Gated Trace

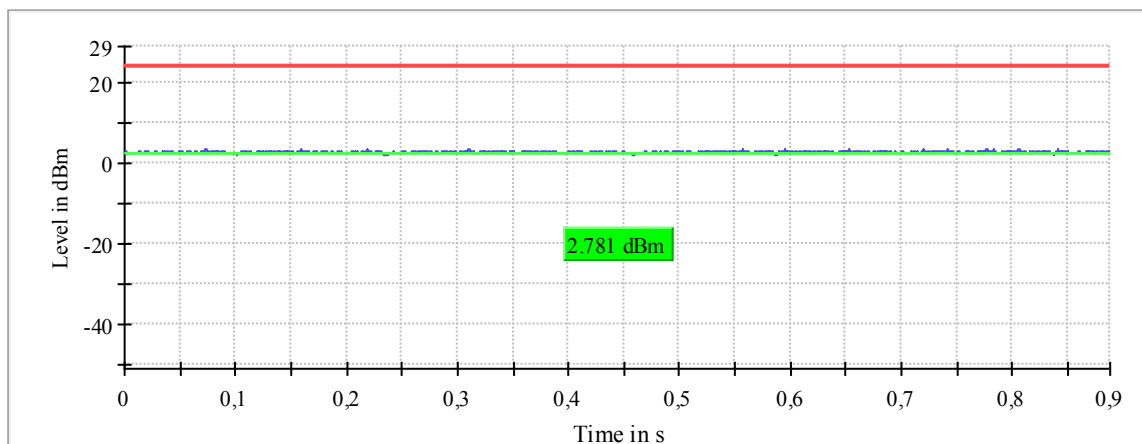


— Gated Trace — Overall — Limit

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5300.000000	3.3	24.0	3.3	88.919	PASS

Plot 139: Mode 2, U-NII-2A, AVGP-M-G Gated Average Power Measurement, high channel

Gated Trace

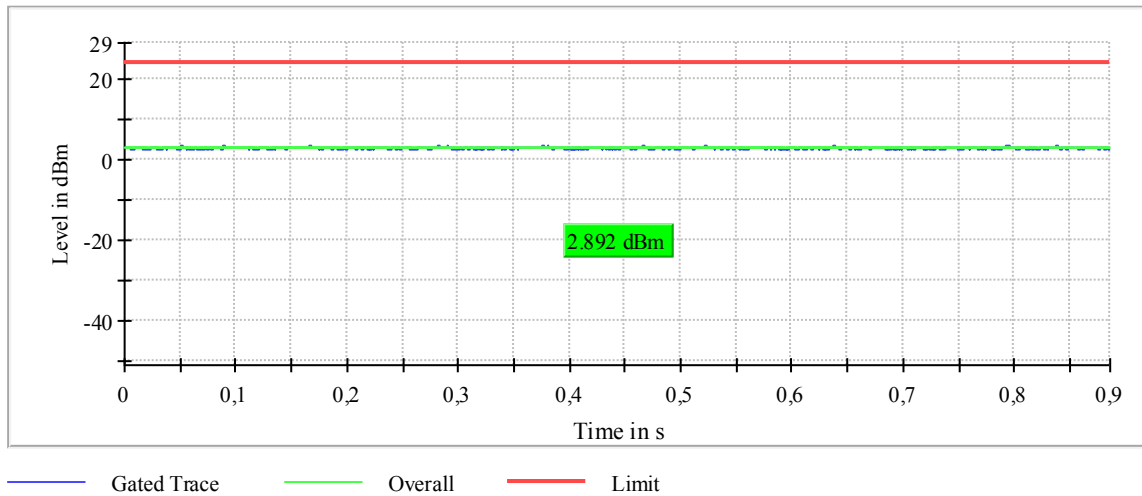


— Gated Trace — Overall — Limit

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5320.000000	2.8	24.0	2.8	88.948	PASS

Plot 140: Mode 2, U-NII-2C, AVGP-M-G Gated Average Power Measurement, low channel

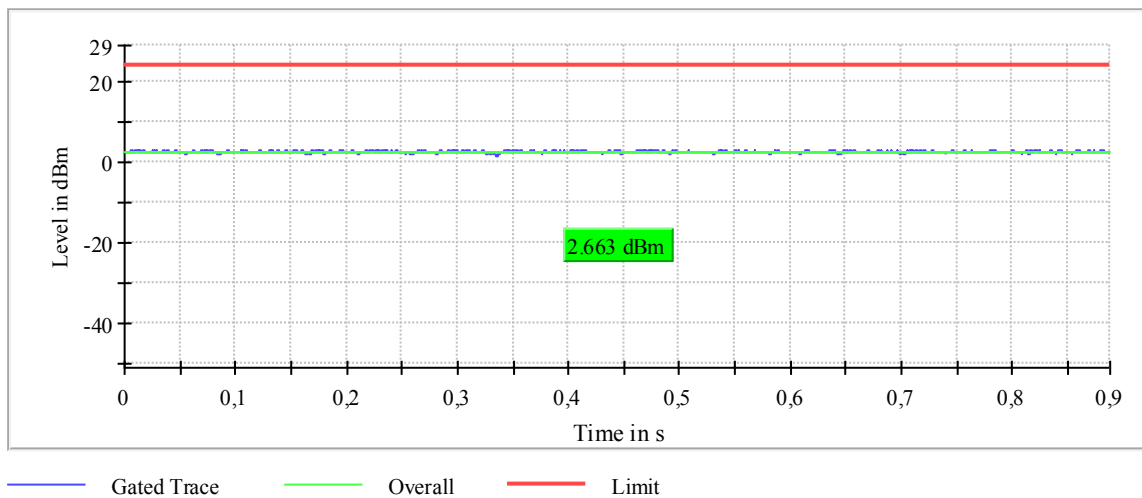
Gated Trace



DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5500.000000	2.9	24.0	2.9	88.762	PASS

Plot 141: Mode 2, U-NII-2C, AVGP-M-G Gated Average Power Measurement, mid channel

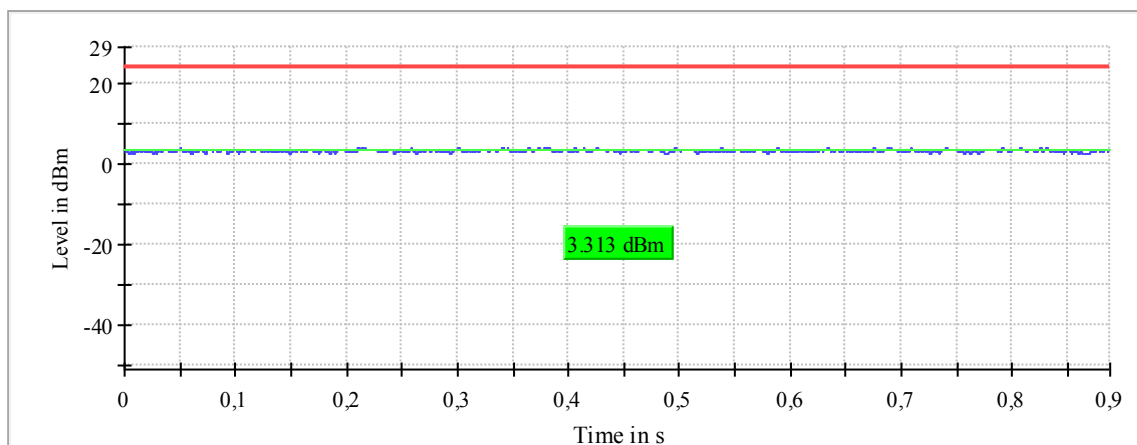
Gated Trace



DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5600.000000	2.7	24.0	2.7	88.958	PASS

Plot 142: Mode 2, U-NII-2C, AVGP-M-G Gated Average Power Measurement, high channel

Gated Trace

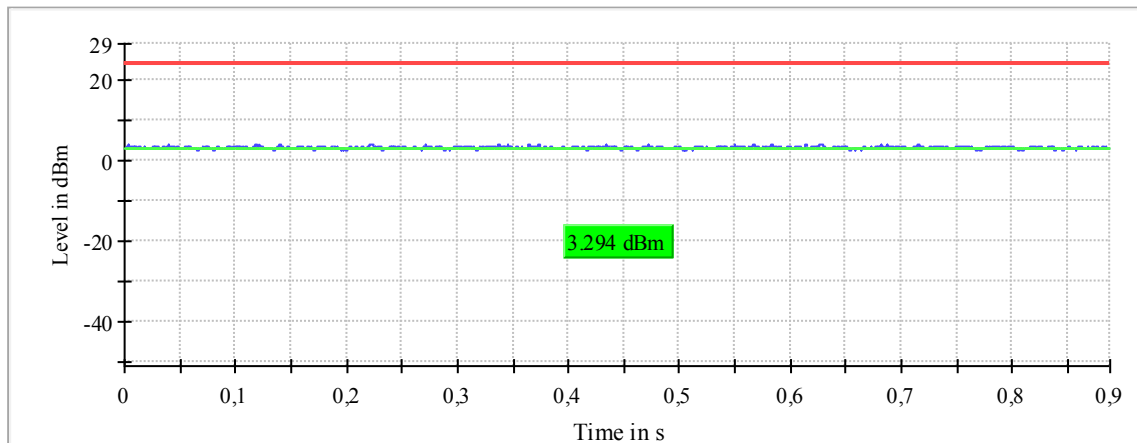


— Gated Trace — Overall — Limit

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5700.000000	3.3	24.0	3.3	88.936	PASS

Plot 143: Mode 2, U-NII-2C, AVGP-M-G Gated Average Power Measurement, channel 144

Gated Trace

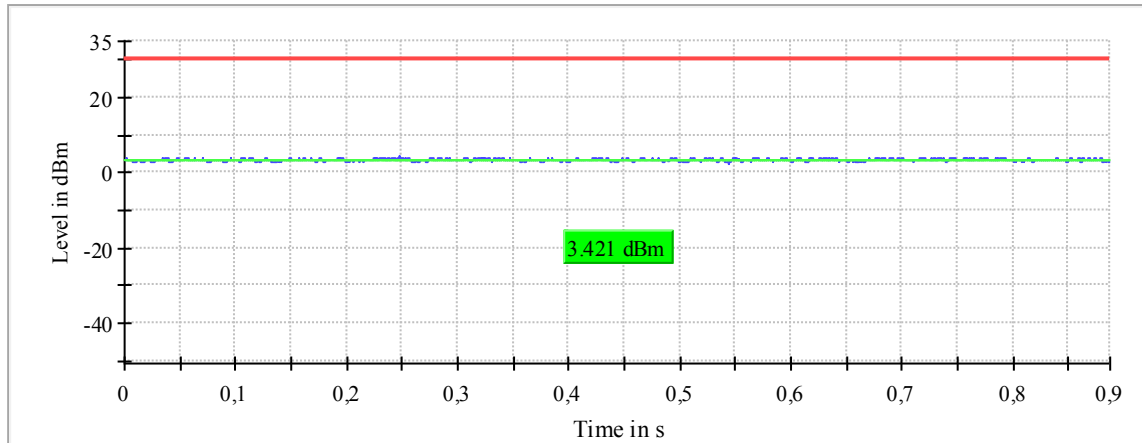


— Gated Trace — Overall — Limit

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5720.000000	3.3	24.0	3.3	88.963	PASS

Plot 144: Mode 2, U-NII-3, AVGPm-G Gated Average Power Measurement, low channel

Gated Trace

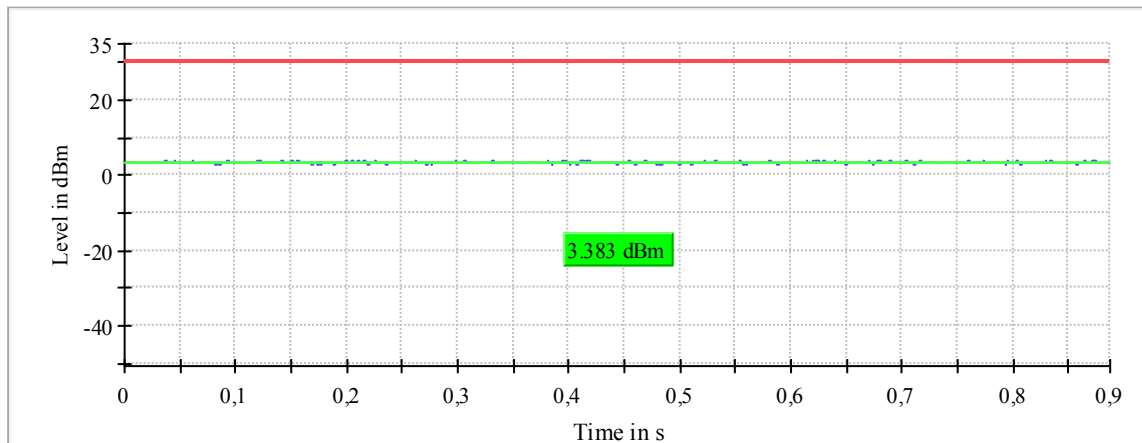


— Gated Trace — Overall — Limit

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5745.000000	3.4	30.0	3.4	88.917	PASS

Plot 145: Mode 2, U-NII-3, AVGPm-G Gated Average Power Measurement, mid channel

Gated Trace

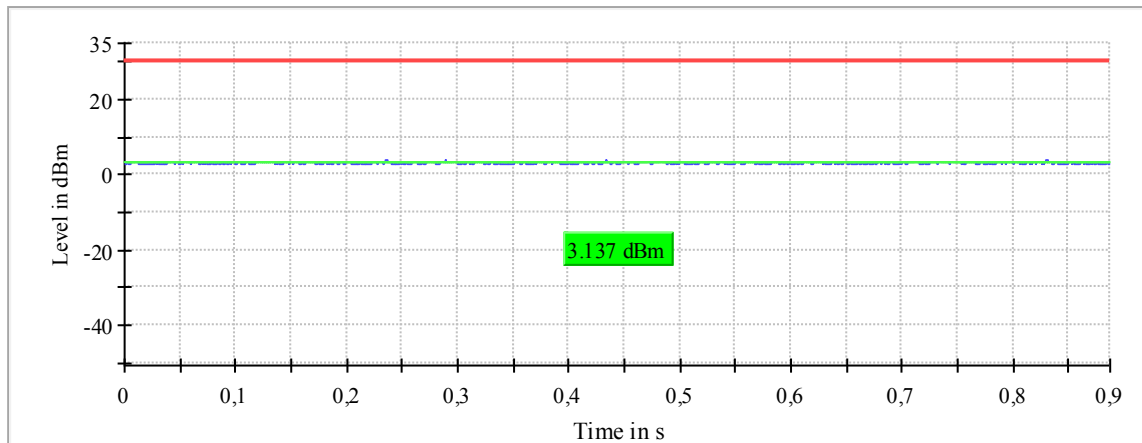


— Gated Trace — Overall — Limit

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5785.000000	3.4	30.0	3.4	88.910	PASS

Plot 146: Mode 2, U-NII-3, AVGPM-G Gated Average Power Measurement, high channel

Gated Trace

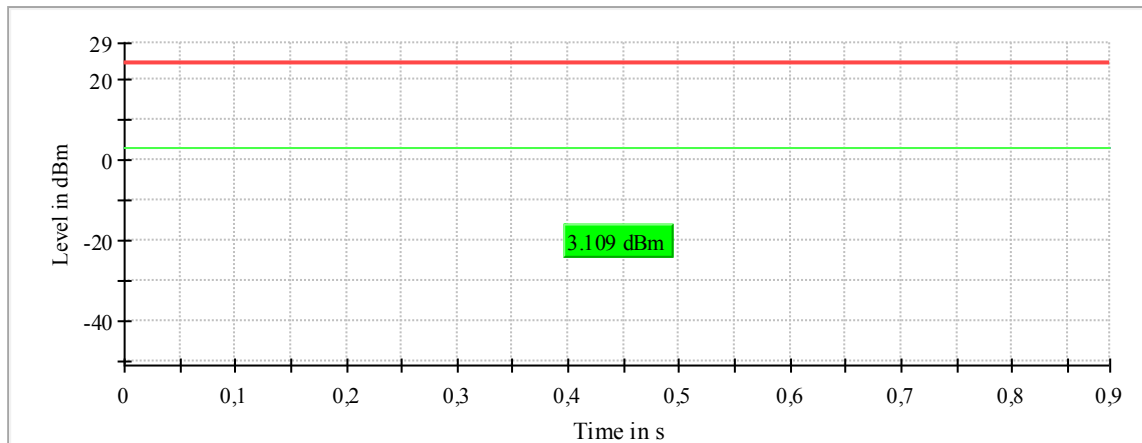


— Gated Trace — Overall — Limit

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5825.000000	3.1	30.0	3.1	88.875	PASS

Plot 147: Mode 4, U-NII-1, AVGP-M-G Gated Average Power Measurement, low channel

Gated Trace

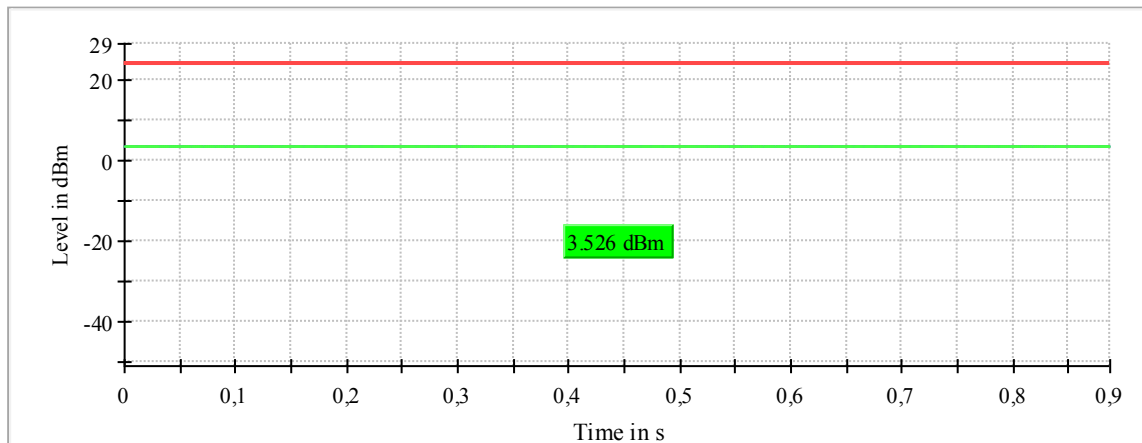


— Gated Trace — Overall — Limit

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5180.000000	3.1	24.0	3.1	89.045	PASS

Plot 148: Mode 4, U-NII-1, AVGP-M-G Gated Average Power Measurement, mid channel

Gated Trace

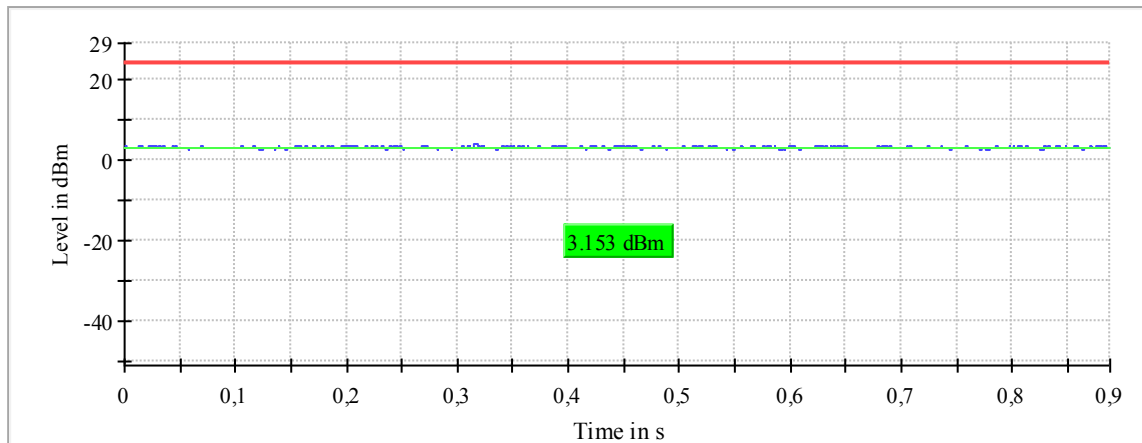


— Gated Trace — Overall — Limit

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5220.000000	3.5	24.0	3.5	88.957	PASS

Plot 149: Mode 4, U-NII-1, AVGP-M-G Gated Average Power Measurement, high channel

Gated Trace

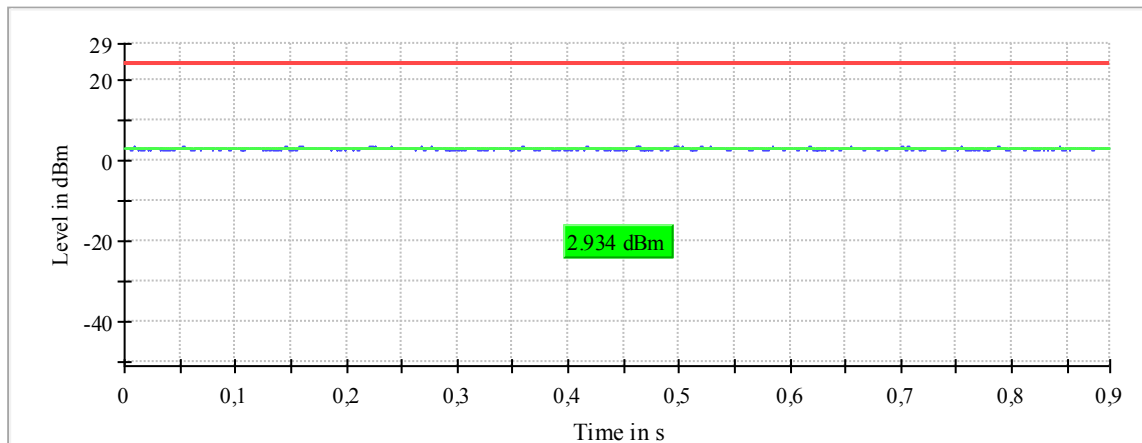


— Gated Trace — Overall — Limit

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5240.000000	3.2	24.0	3.2	89.004	PASS

Plot 150: Mode 4, U-NII-2A, AVGP-M-G Gated Average Power Measurement, low channel

Gated Trace

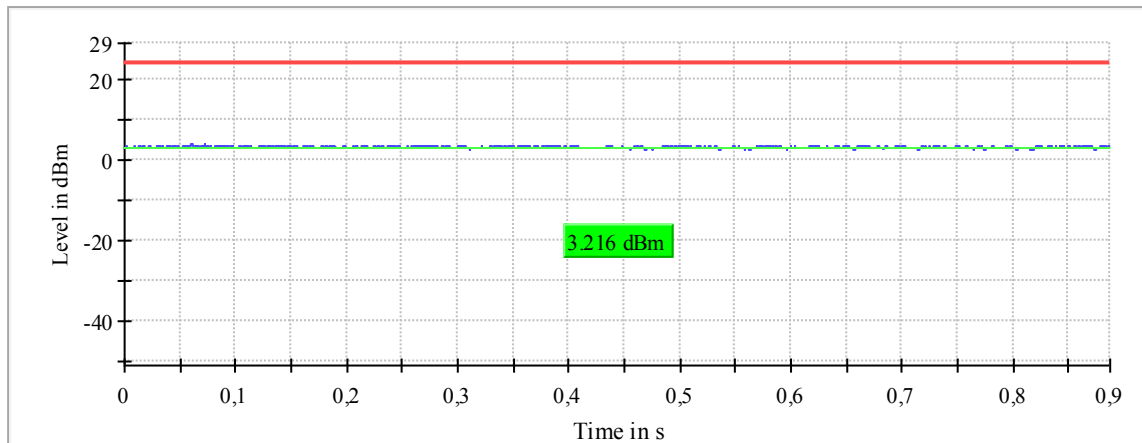


— Gated Trace — Overall — Limit

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5260.000000	2.9	24.0	2.9	88.977	PASS

Plot 151: Mode 4, U-NII-2A, AVGP-M-G Gated Average Power Measurement, mid channel

Gated Trace

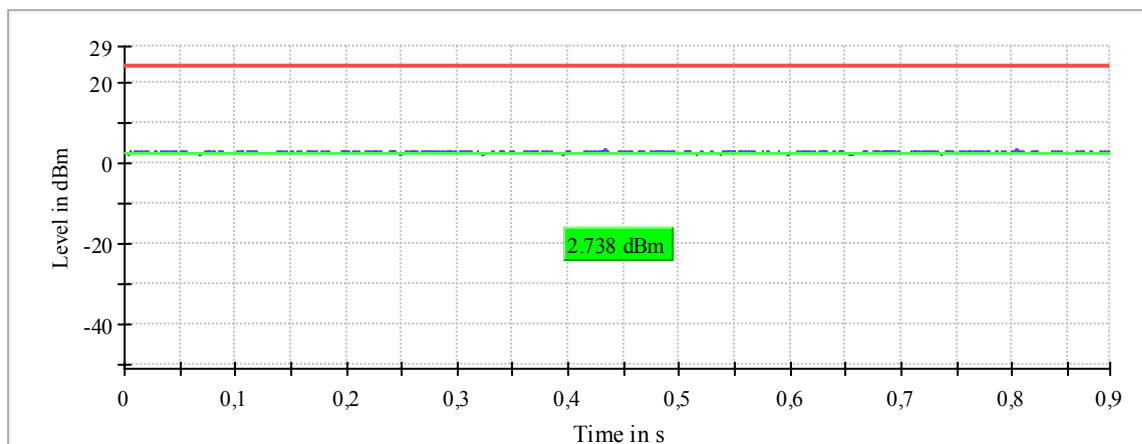


— Gated Trace — Overall — Limit

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5300.000000	3.2	24.0	3.2	89.022	PASS

Plot 152: Mode 4, U-NII-2A, AVGP-M-G Gated Average Power Measurement, high channel

Gated Trace

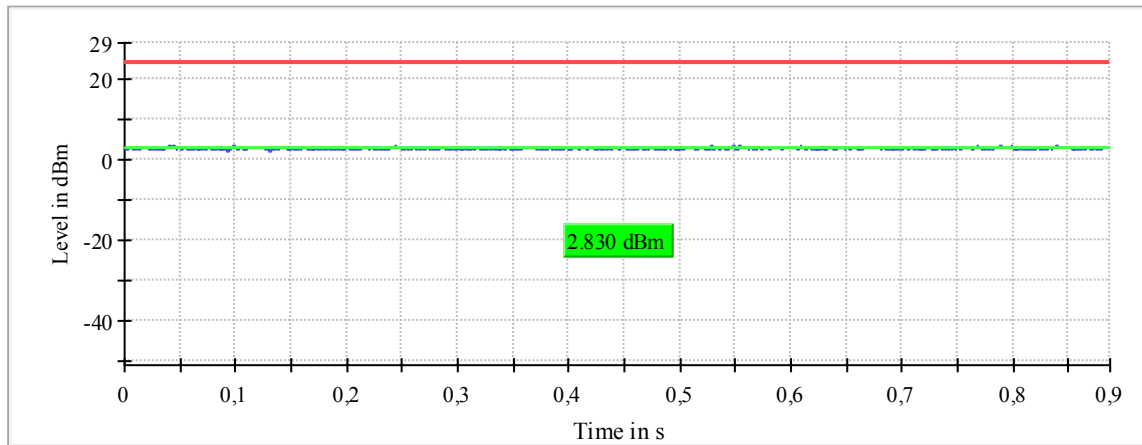


— Gated Trace — Overall — Limit

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5320.000000	2.7	24.0	2.7	89.020	PASS

Plot 153: Mode 4, U-NII-2C, AVGP-M-G Gated Average Power Measurement, low channel

Gated Trace

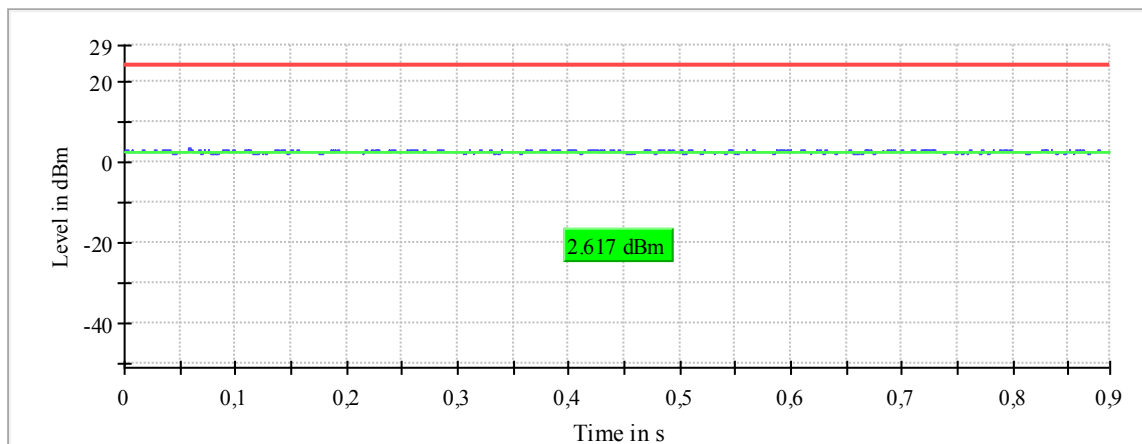


— Gated Trace — Overall — Limit

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5500.000000	2.8	24.0	2.8	88.945	PASS

Plot 154: Mode 4, U-NII-2C, AVGP-M-G Gated Average Power Measurement, mid channel

Gated Trace

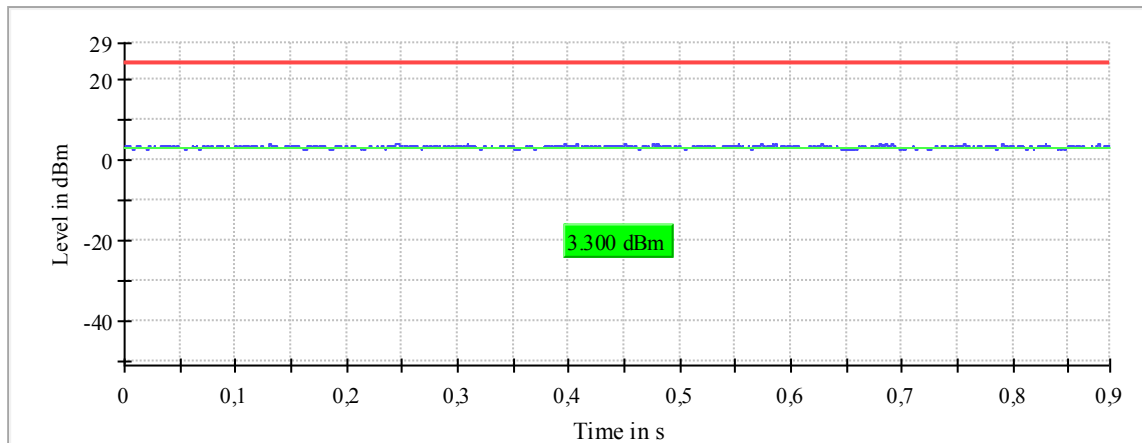


— Gated Trace — Overall — Limit

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5600.000000	2.6	24.0	2.6	88.932	PASS

Plot 155: Mode 4, U-NII-2C, AVGP-M-G Gated Average Power Measurement, high channel

Gated Trace

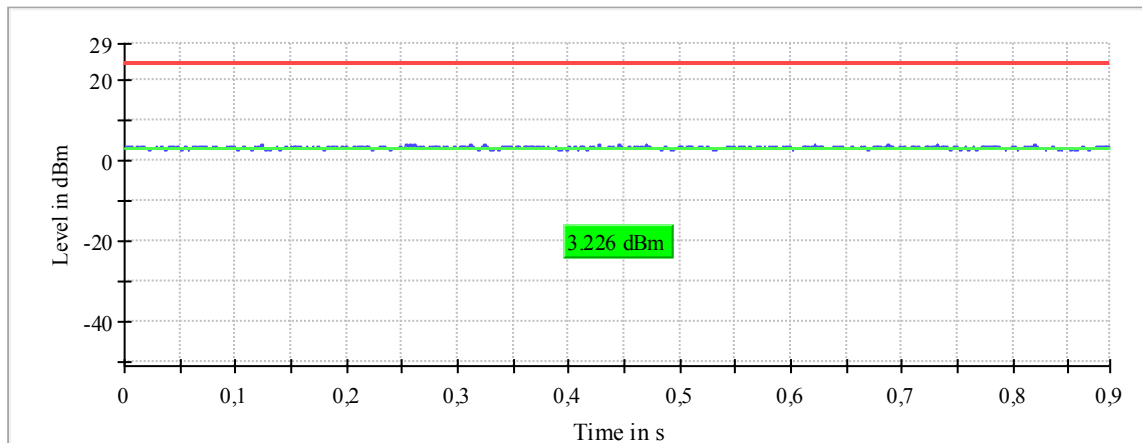


— Gated Trace — Overall — Limit

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5700.000000	3.3	24.0	3.3	88.960	PASS

Plot 156: Mode 4, U-NII-2C, AVGP-M-G Gated Average Power Measurement, channel 144

Gated Trace

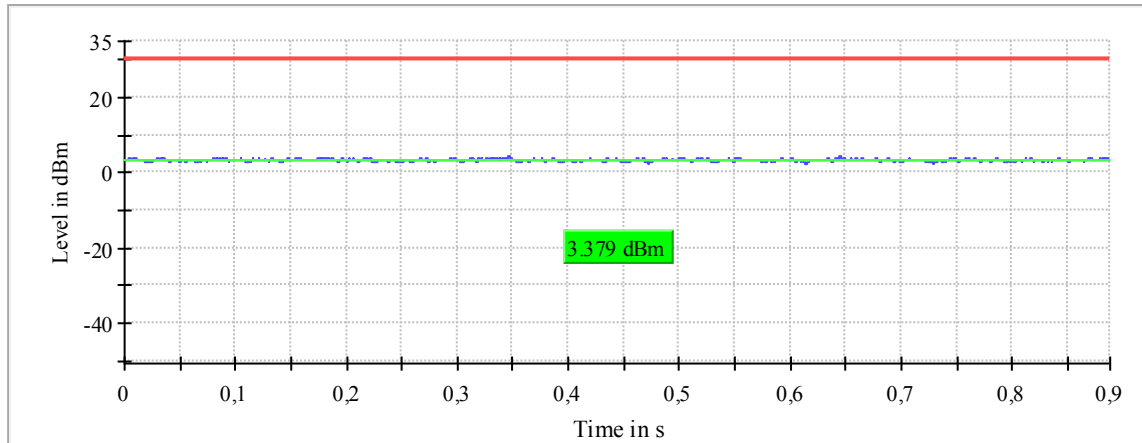


— Gated Trace — Overall — Limit

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5720.000000	3.2	24.0	3.2	88.933	PASS

Plot 157: Mode 4, U-NII-3, AVGPM-G Gated Average Power Measurement, low channel

Gated Trace

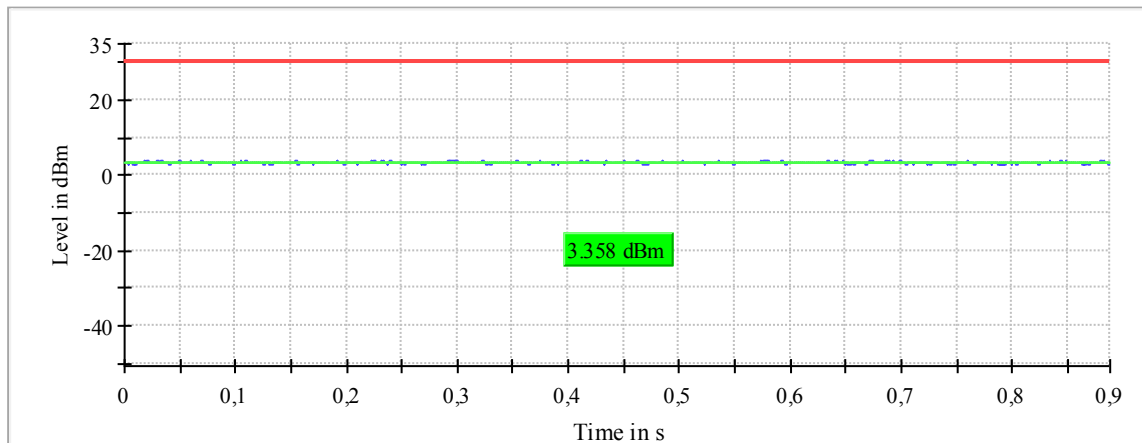


— Gated Trace — Overall — Limit

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5745.000000	3.4	30.0	3.4	89.016	PASS

Plot 158: Mode 4, U-NII-3, AVGPM-G Gated Average Power Measurement, mid channel

Gated Trace

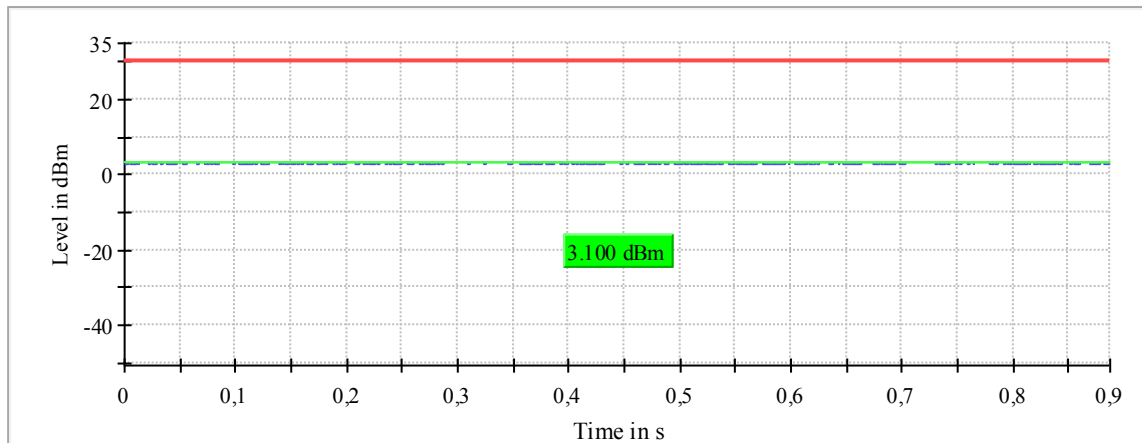


— Gated Trace — Overall — Limit

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5785.000000	3.4	30.0	3.4	88.957	PASS

Plot 159: Mode 4, U-NII-3, AVGPM-G Gated Average Power Measurement, high channel

Gated Trace

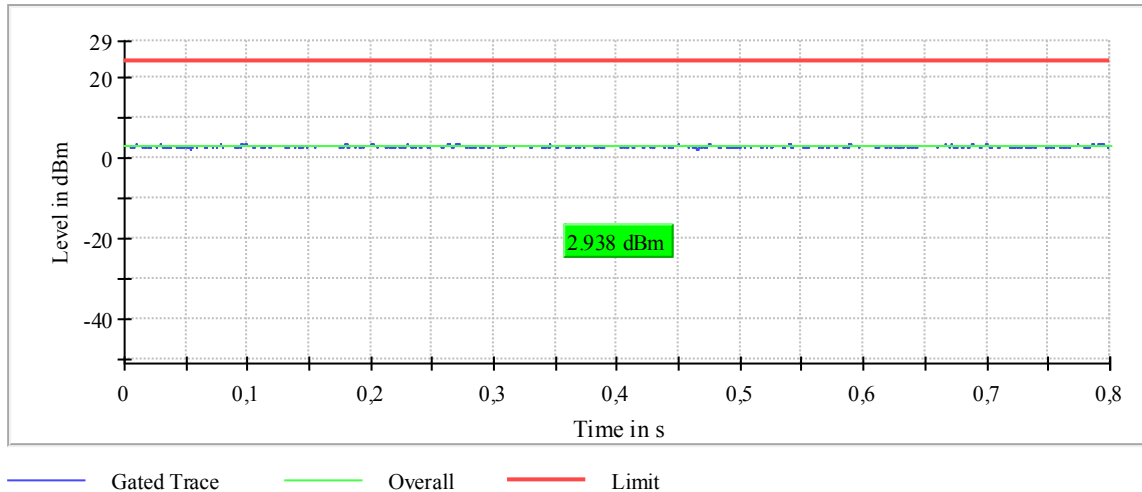


— Gated Trace — Overall — Limit

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5825.000000	3.1	30.0	3.1	88.999	PASS

Plot 160: Mode 3, U-NII-1, AVGPM-G Gated Average Power Measurement, low channel

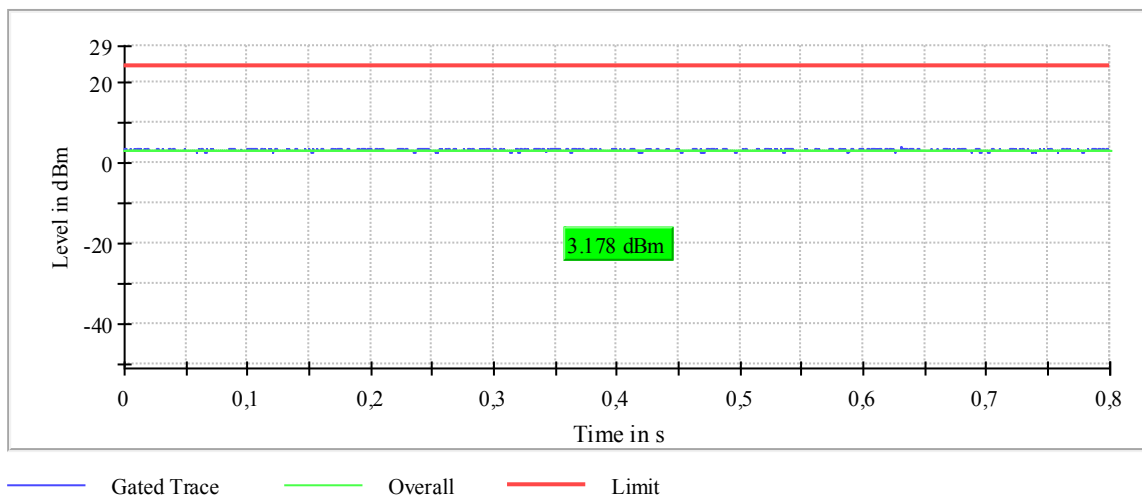
Gated Trace



DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5190.000000	2.9	24.0	2.9	80.220	PASS

Plot 161: Mode 3, U-NII-1, AVGPM-G Gated Average Power Measurement, high channel

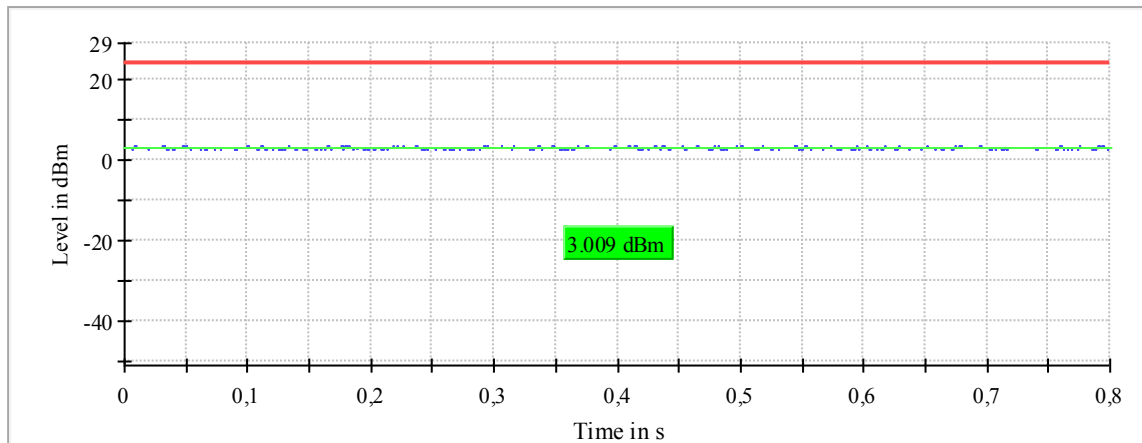
Gated Trace



DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5230.000000	3.2	24.0	3.2	80.242	PASS

Plot 162: Mode 3, U-NII-2A, AVGPM-G Gated Average Power Measurement, low channel

Gated Trace

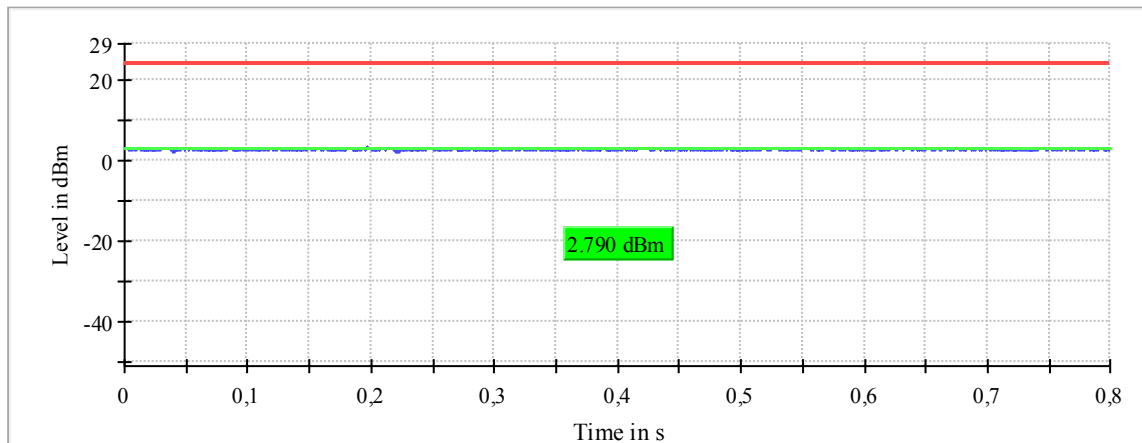


— Gated Trace — Overall — Limit

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5270.000000	3.0	24.0	3.0	80.149	PASS

Plot 163: Mode 3, U-NII-2A, AVGPM-G Gated Average Power Measurement, high channel

Gated Trace

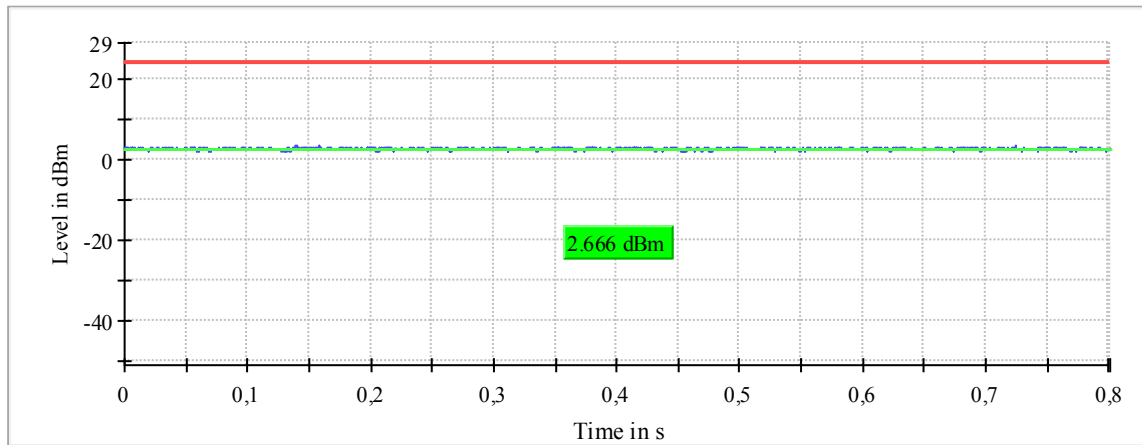


— Gated Trace — Overall — Limit

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5310.000000	2.8	24.0	2.8	80.143	PASS

Plot 164: Mode 3, U-NII-2C, AVGP-M-G Gated Average Power Measurement, low channel

Gated Trace

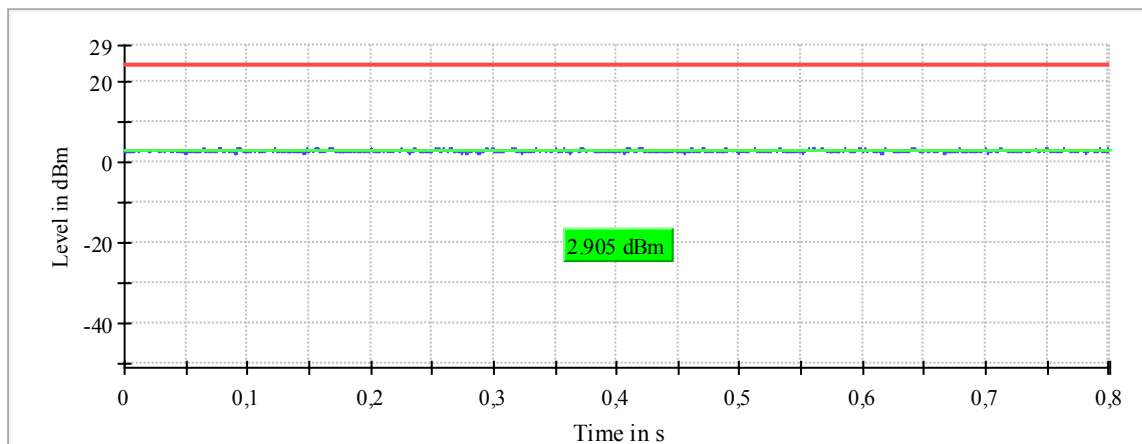


— Gated Trace
 — Overall
 — Limit

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5510.000000	2.7	24.0	2.7	80.310	PASS

Plot 165: Mode 3, U-NII-2C, AVGP-M-G Gated Average Power Measurement, mid channel

Gated Trace

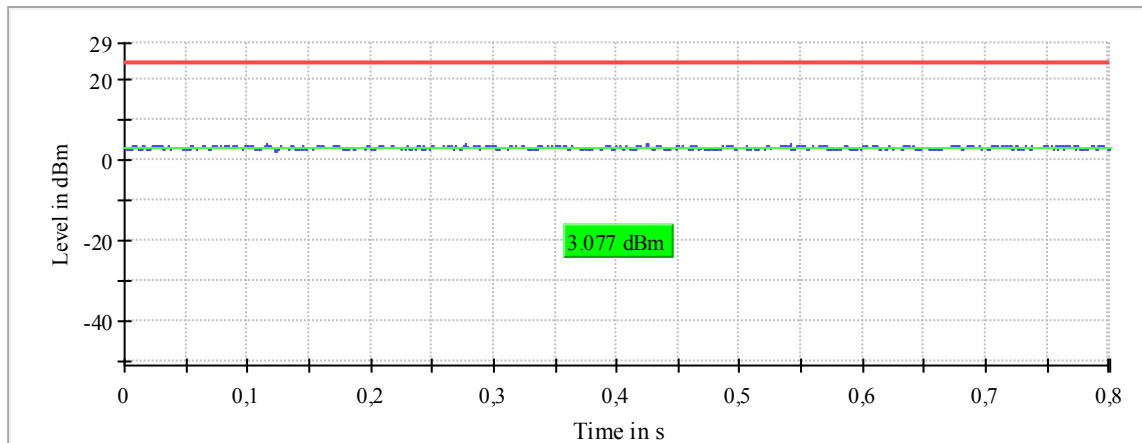


— Gated Trace
 — Overall
 — Limit

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5630.000000	2.9	24.0	2.9	80.356	PASS

Plot 166: Mode 3, U-NII-2C, AVGP-M-G Gated Average Power Measurement, high channel

Gated Trace

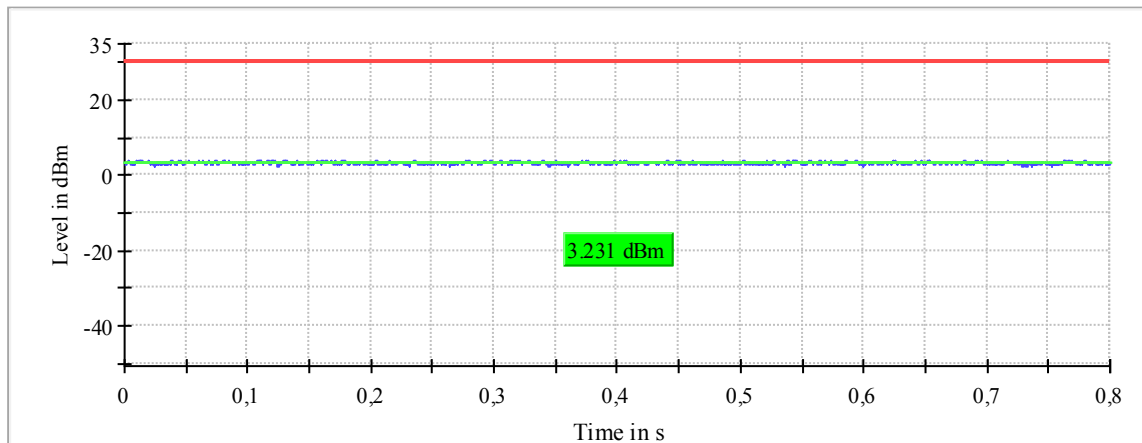


— Gated Trace — Overall — Limit

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5710.000000	3.1	24.0	3.1	80.326	PASS

Plot 167: Mode 3, U-NII-3, AVGP-M-G Gated Average Power Measurement, low channel

Gated Trace

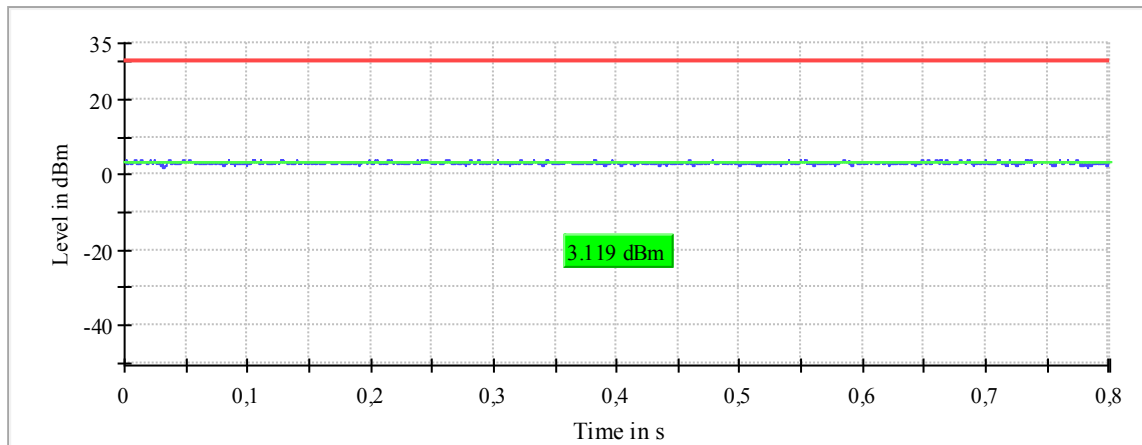


— Gated Trace — Overall — Limit

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5755.000000	3.2	30.0	3.2	80.238	PASS

Plot 168: Mode 3, U-NII-3, AVGPM-G Gated Average Power Measurement, high channel

Gated Trace

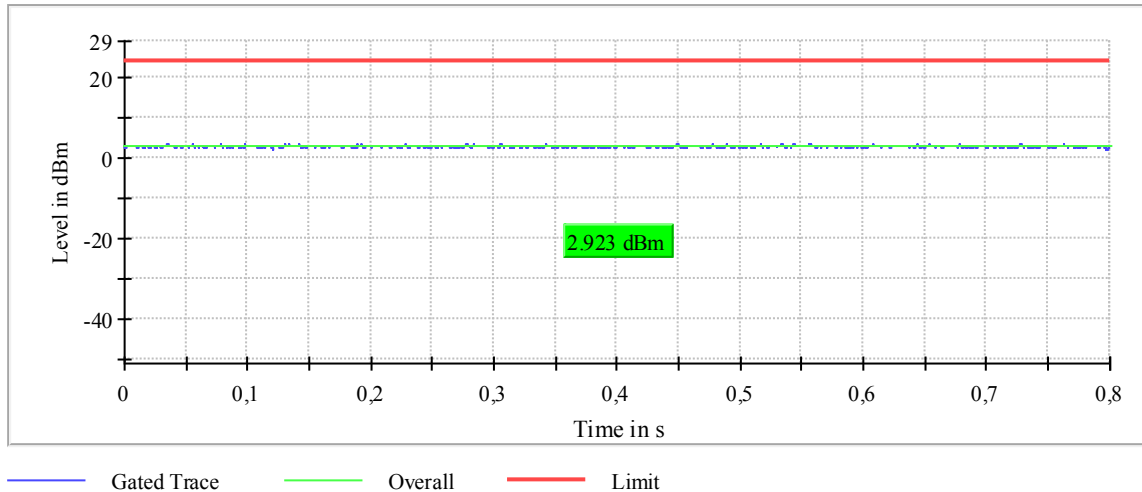


— Gated Trace — Overall — Limit

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5795.000000	3.1	30.0	3.1	80.305	PASS

Plot 169: Mode 5, U-NII-1, AVGP-M-G Gated Average Power Measurement, low channel

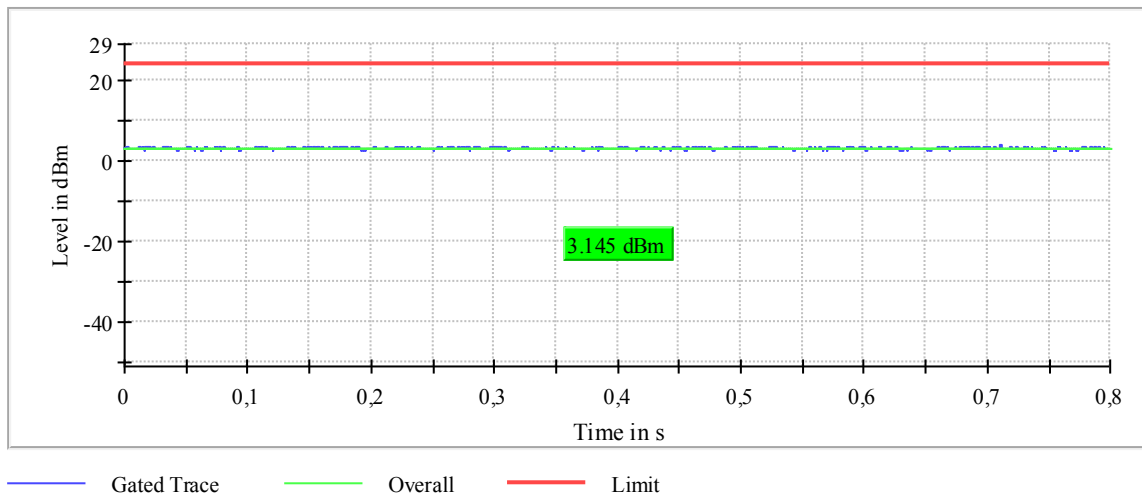
Gated Trace



DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5190.000000	2.9	24.0	2.9	80.278	PASS

Plot 170: Mode 5, U-NII-1, AVGP-M-G Gated Average Power Measurement, high channel

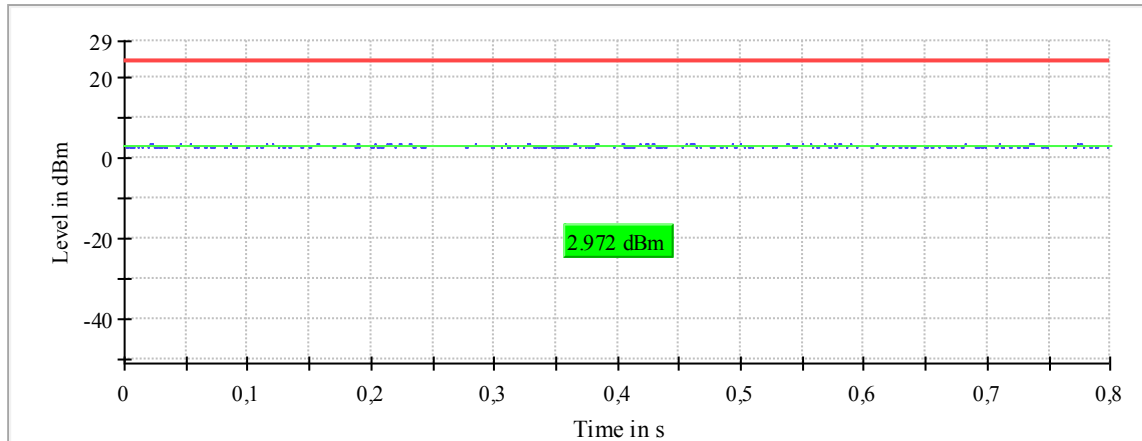
Gated Trace



DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5230.000000	3.1	24.0	3.1	80.187	PASS

Plot 171: Mode 5, U-NII-2A, AVGP-M-G Gated Average Power Measurement, low channel

Gated Trace

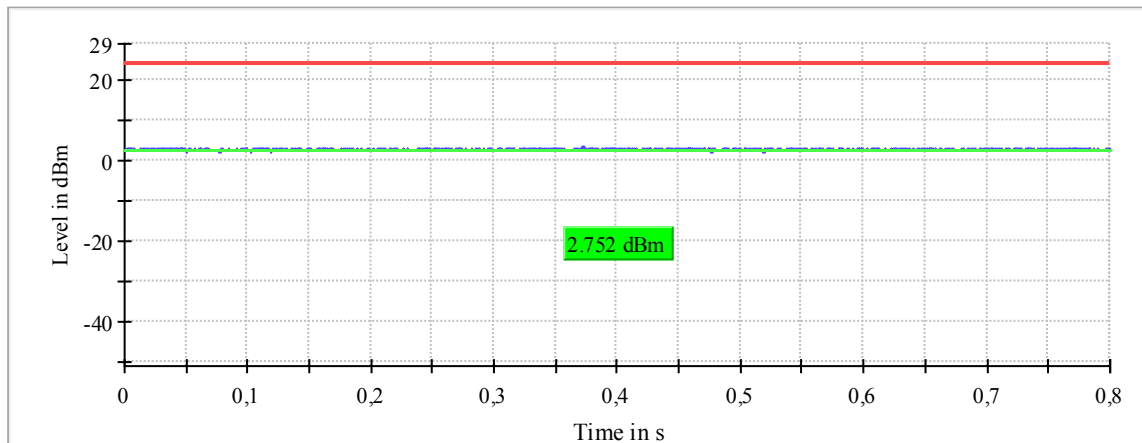


— Gated Trace — Overall — Limit

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5270.000000	3.0	24.0	3.0	80.209	PASS

Plot 172: Mode 5, U-NII-2A, AVGP-M-G Gated Average Power Measurement, high channel

Gated Trace

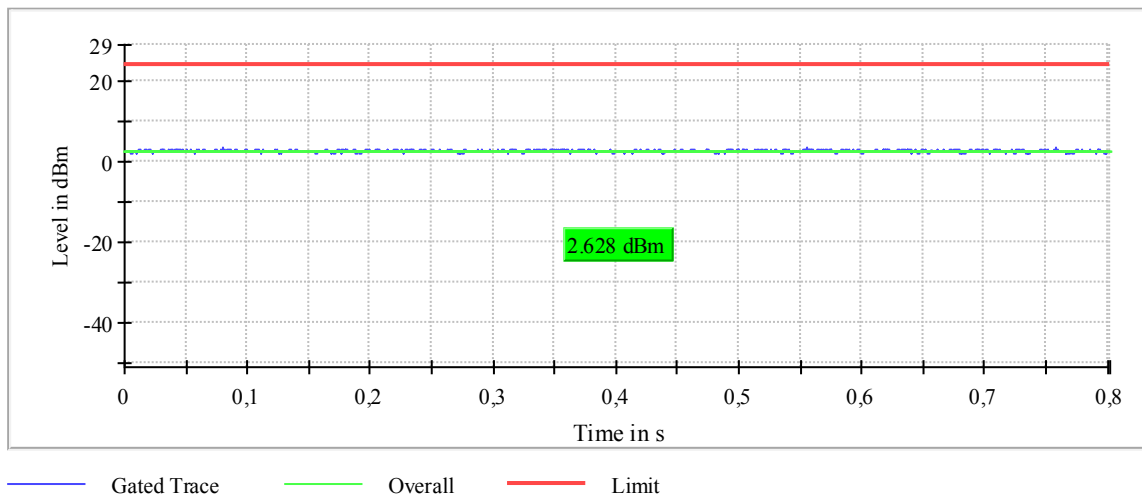


— Gated Trace — Overall — Limit

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5310.000000	2.8	24.0	2.8	80.208	PASS

Plot 173: Mode 5, U-NII-2C, AVGP-M-G Gated Average Power Measurement, low channel

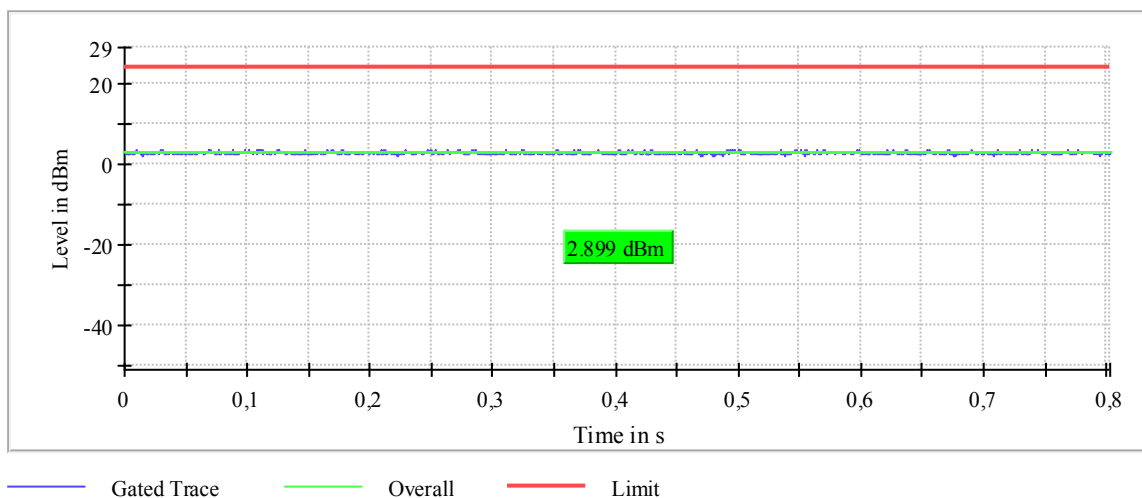
Gated Trace



DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5510.000000	2.6	24.0	2.6	80.443	PASS

Plot 174: Mode 5, U-NII-2C, AVGP-M-G Gated Average Power Measurement, mid channel

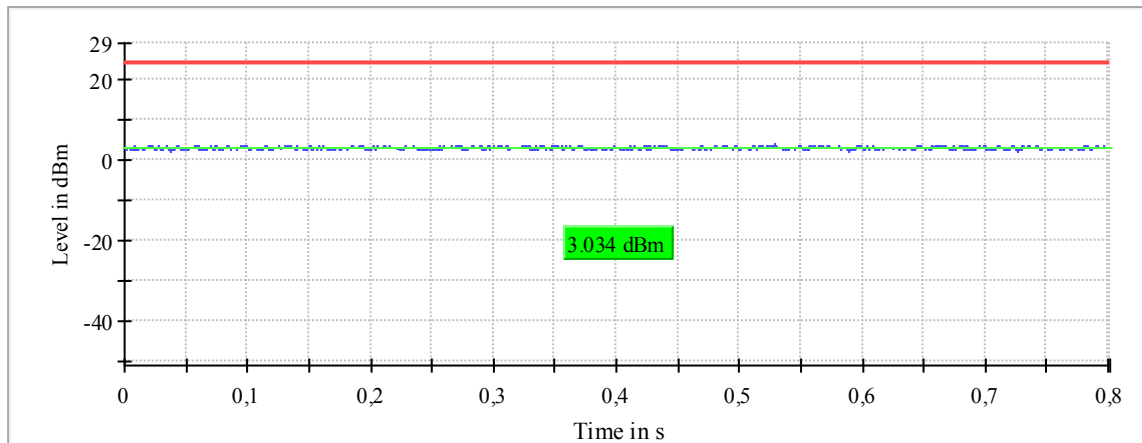
Gated Trace



DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5630.000000	2.9	24.0	2.9	80.483	PASS

Plot 175: Mode 5, U-NII-2C, AVGP-M-G Gated Average Power Measurement, high channel

Gated Trace

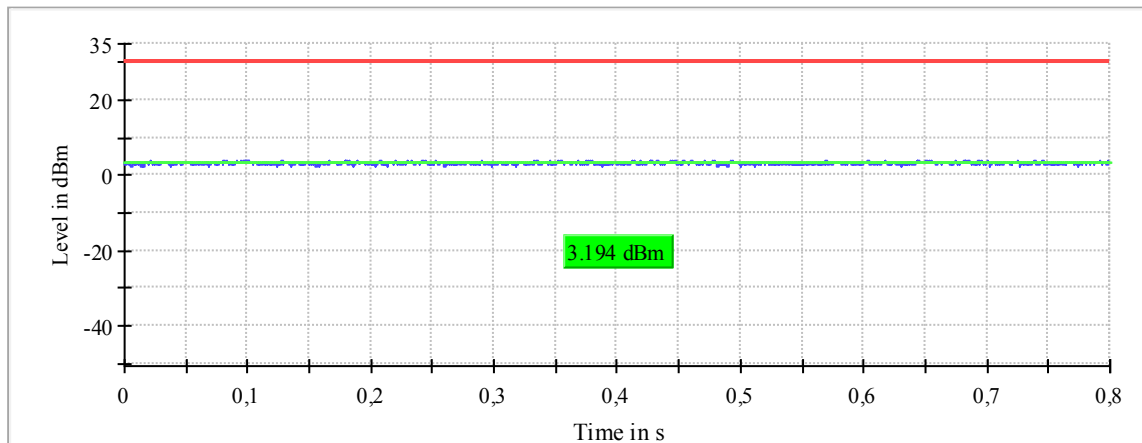


— Gated Trace — Overall — Limit

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5710.000000	3.0	24.0	3.0	80.334	PASS

Plot 176: Mode 5, U-NII-3, AVGP-M-G Gated Average Power Measurement, low channel

Gated Trace

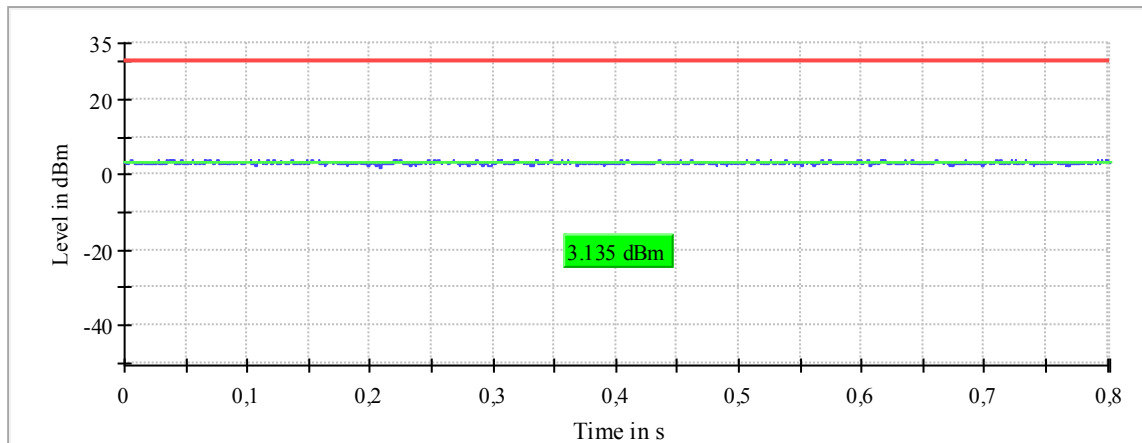


— Gated Trace — Overall — Limit

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5755.000000	3.2	30.0	3.2	80.205	PASS

Plot 177: Mode 3, U-NII-3, AVGPM-G Gated Average Power Measurement, high channel

Gated Trace

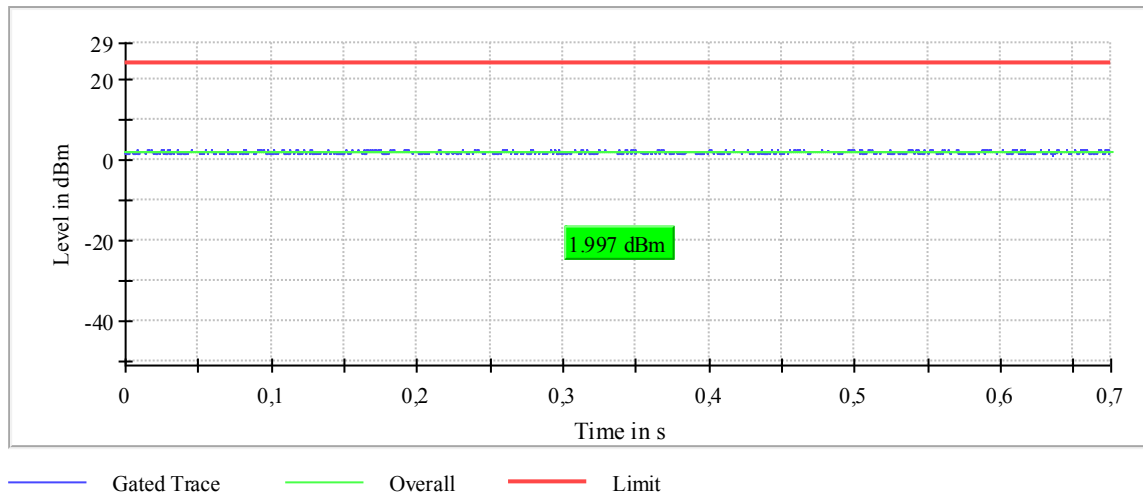


— Gated Trace — Overall — Limit

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5795.000000	3.1	30.0	3.1	80.398	PASS

Plot 178: Mode 6, U-NII-1, AVGPM-G Gated Average Power Measurement, mid channel

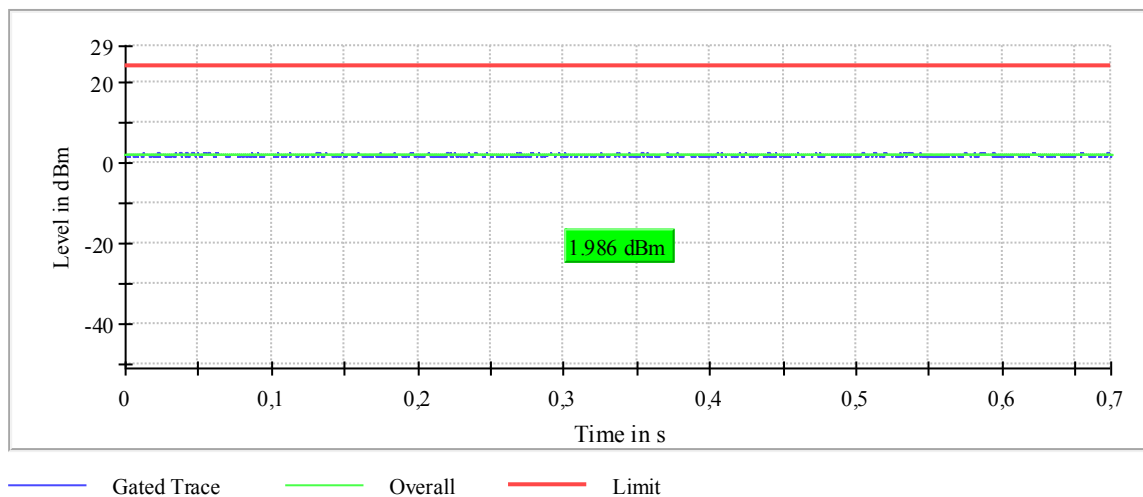
Gated Trace



DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5210.000000	2.0	24.0	2.0	67.873	PASS

Plot 179: Mode 6, U-NII-2A, AVGPM-G Gated Average Power Measurement, mid channel

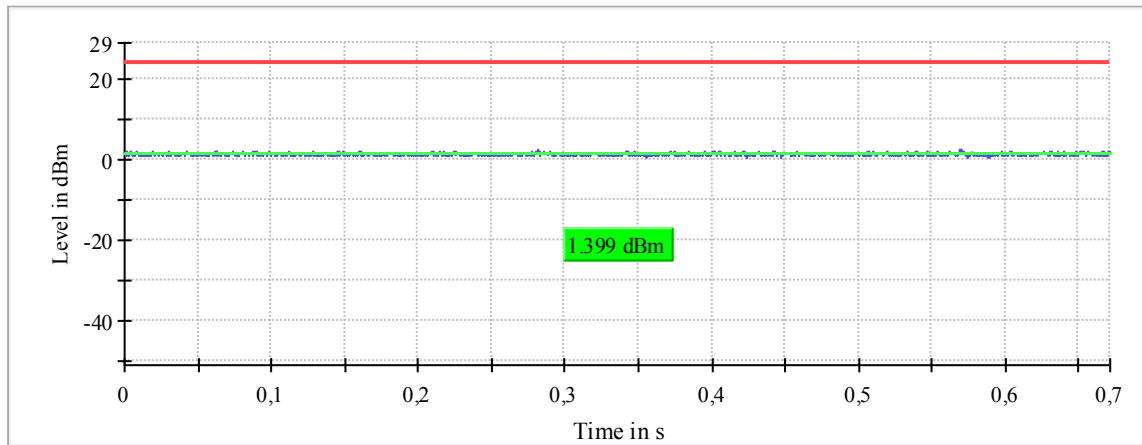
Gated Trace



DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5290.000000	2.0	24.0	2.0	67.725	PASS

Plot 180: Mode 6, U-NII-2C, AVGP-M-G Gated Average Power Measurement, low channel

Gated Trace

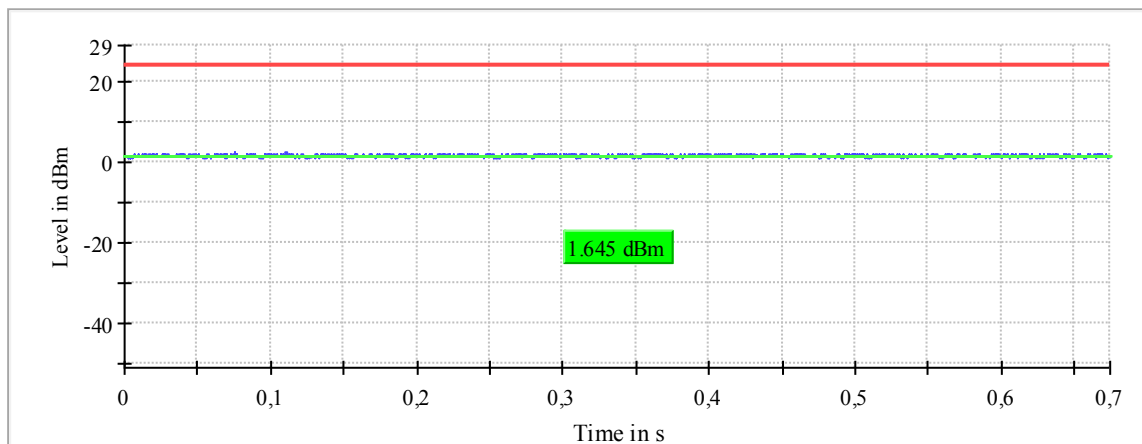


— Gated Trace — Overall — Limit

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5530.000000	1.4	24.0	1.4	67.388	PASS

Plot 181: Mode 6, U-NII-2C, AVGP-M-G Gated Average Power Measurement, mid channel

Gated Trace

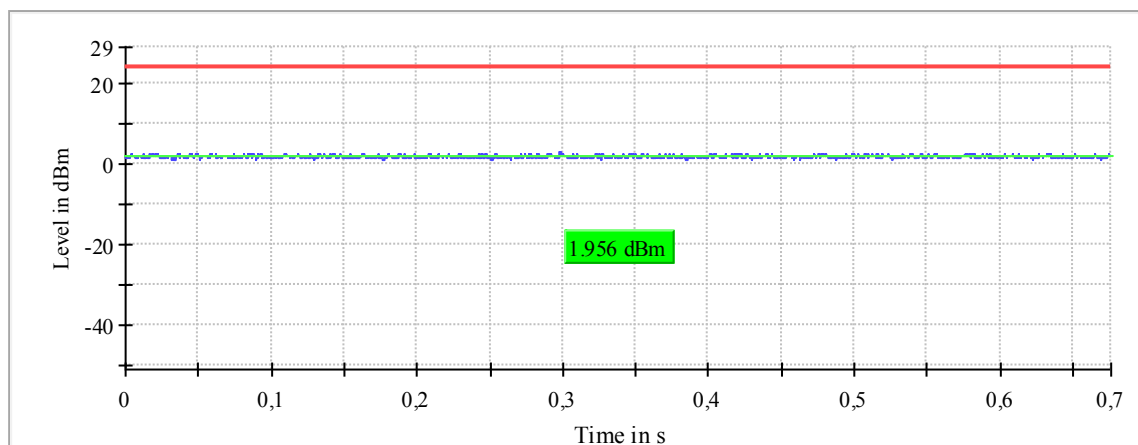


— Gated Trace — Overall — Limit

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5610.000000	1.6	24.0	1.6	67.760	PASS

Plot 182: Mode 6, U-NII-2C, AVGP-M-G Gated Average Power Measurement, high channel

Gated Trace

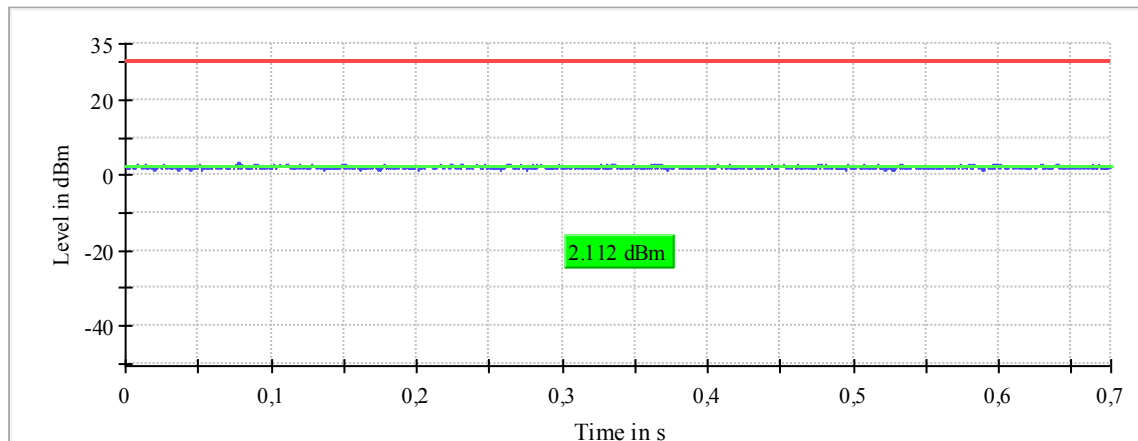


— Gated Trace — Overall — Limit

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5690.000000	2.0	24.0	2.0	67.911	PASS

Plot 183: Mode 6, U-NII-3, AVGP-M-G Gated Average Power Measurement, mid channel

Gated Trace



— Gated Trace — Overall — Limit

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5775.000000	2.1	30.0	2.1	67.993	PASS

7.5 Antenna Gain (calculated)

Applicability

This requirement applies to unlicensed National Information Infrastructure (U-NII) devices operating in the 5.15–5.35 GHz, 5.47–5.725 GHz and 5.725–5.85 GHz bands

Description

The antenna gain is defined as the difference between radiated peak power (Peak EIRP) subtracted by the conducted peak power of the module, given in dBi.

Limit

§15.407 (a), RSS-247 section 6.2:

If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi

Test setup: 8.2, 8.4

Test Results: 20 MHz Bandwidth, a-mode

Test Results 5.150 – 5.350 GHz

Mode 1	channel 36	channel 48	channel 52	channel 64	Limit
Radiated peak power [dBm]	3.7	4.1	3.2	3.3	≤ 36
Conducted peak power [dBm]	3.9	3.9	3.7	3.6	≤ 30
Calculated antenna gain [dBi]	-0.2	0.2	-0.5	-0.3	≤ 6

Test Results 5.470 – 5.725 GHz

Mode 1	channel 100	channel 120	channel 140	channel 144	Limit
Radiated peak power [dBm]	0.5	3.2	2.7	2.0	≤ 36
Conducted peak power [dBm]	3.7	3.4	4.1	4.0	≤ 30
Calculated antenna gain [dBi]	-3.2	-0.2	-1.4	-2.0	≤ 6

Test Results 5.725 – 5.850 GHz

Mode 1	channel 149	channel 157	channel 165	Limit
Radiated peak power [dBm]	1.8	1.6	1.9	≤ 36
Conducted peak power [dBm]	4.2	4.2	4.0	≤ 30
Calculated antenna gain [dBi]	-2.4	-2.6	-2.1	≤ 6

Test Results: 40 MHz Bandwidth, n-mode

Test Results 5.150 – 5.350 GHz					
Mode 3	channel 38	channel 46	channel 54	channel 62	Limit
Radiated peak power [dBm]	-2.6	-1.5	-1.7	-2.1	≤ 36
Conducted peak power [dBm]	2.9	3.2	3.0	2.8	≤ 30
Calculated antenna gain [dBi]	-5.5	-4.7	-4.7	-4.9	≤ 6

Test Results 5.470 – 5.725 GHz				
Mode 3	channel 102	channel 126	channel 142	Limit
Radiated peak power [dBm]	-7.1	-3.2	-3.3	≤ 36
Conducted peak power [dBm]	2.7	2.7	3.1	≤ 30
Calculated antenna gain [dBi]	-9.8	-5.9	-6.4	≤ 6

Test Results 5.725 – 5.850 GHz			
Mode 3	channel 151	channel 159	Limit
Radiated peak power [dBm]	-4.2	-6.3	≤ 36
Conducted peak power [dBm]	3.2	3.1	≤ 30
Calculated antenna gain [dBi]	-7.4	-9.4	≤ 6

Test Results: 80 MHz Bandwidth, ac-mode

Test Results 5.150 – 5.350 GHz			
Mode 6	channel 42	channel 58	Limit
Radiated peak power [dBm]	-4.6	-4.8	≤ 36
Conducted peak power [dBm]	3.1	3.2	≤ 30
Calculated antenna gain [dBi]	-7.7	-8.0	≤ 6

Test Results 5.470 – 5.725 GHz				
Mode 6	channel 106	channel 122	channel 138	Limit
Radiated peak power [dBm]	-5.0	-5.6	-4.3	≤ 36
Conducted peak power [dBm]	1.4	1.6	2.0	≤ 30
Calculated antenna gain [dBi]	-6.4	-7.2	-6.3	≤ 6

Test Results 5.725 – 5.850 GHz		
Mode 6	channel 155	Limit
Radiated peak power [dBm]	-7.8	≤ 36
Conducted peak power [dBm]	2.1	≤ 30
Calculated antenna gain [dBi]	-9.9	≤ 6

Comment:	---
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Verdict	- PASS -	<i>see next plots*</i>
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*description of line and marker for all radiated Peak Power measurements:

-  positive Peak (Max Hold) trace during pre-scan
 Max Peak value
 final Quasi Peak value