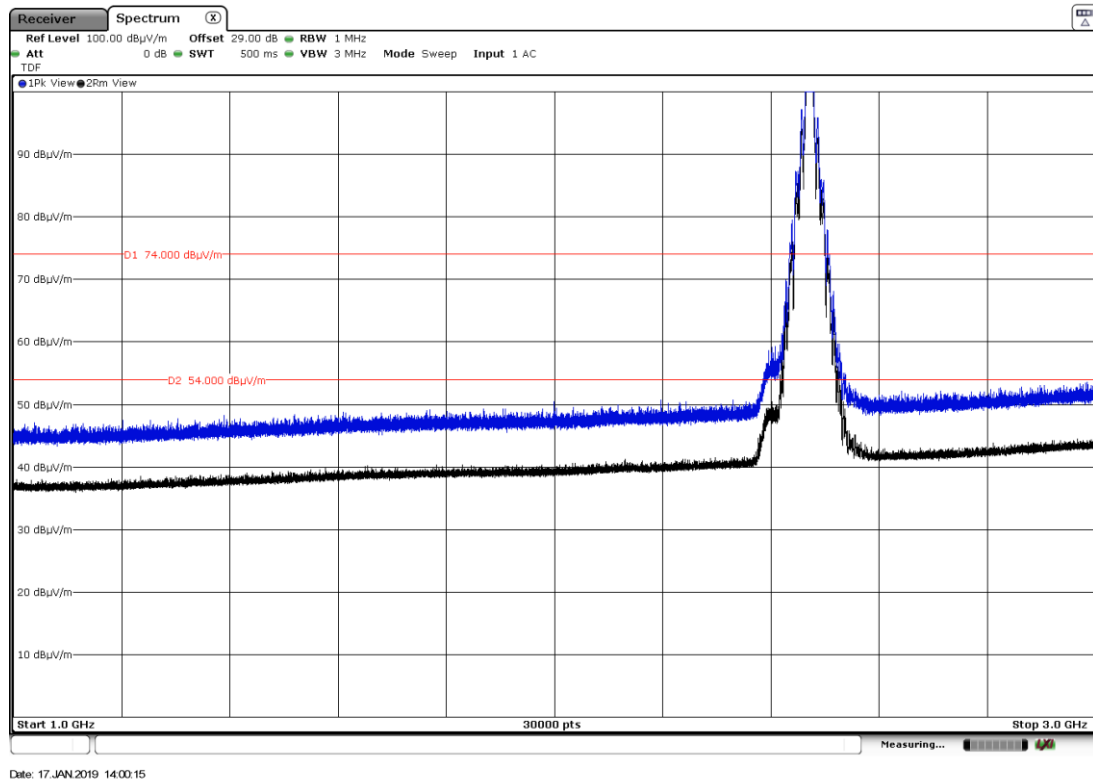


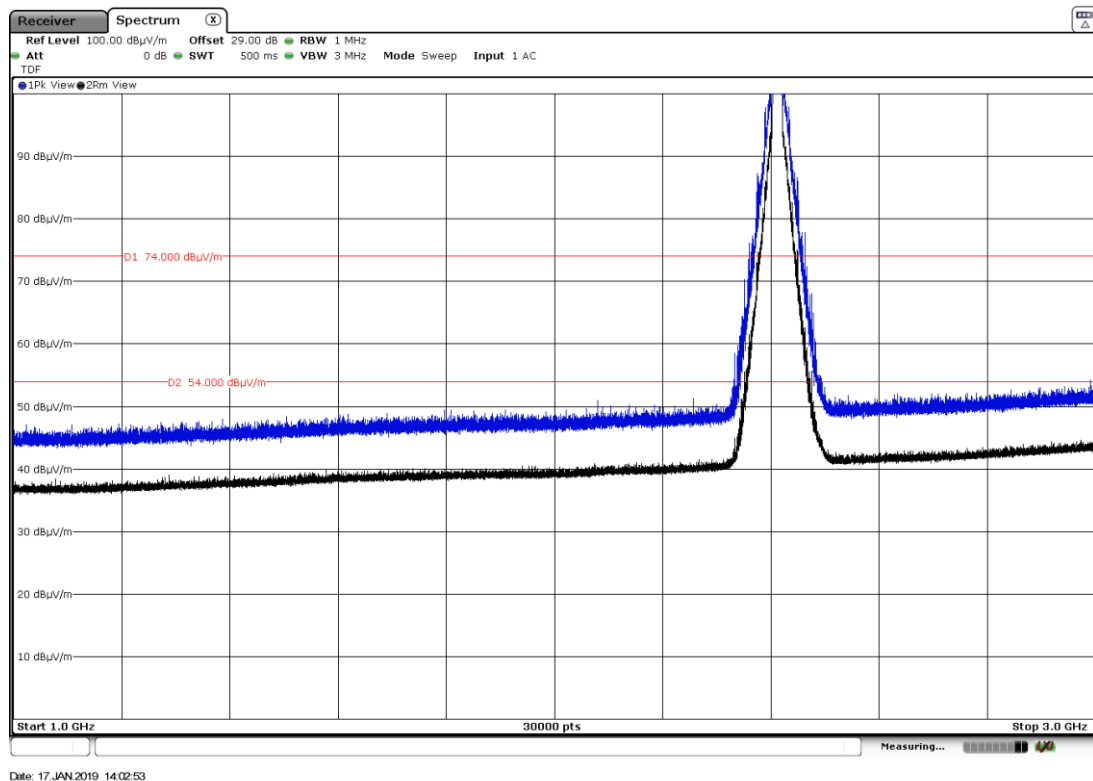
CHANNEL: Highest (2472 MHz).



Note: The peak shown in the plot above the limit is the carrier frequency.

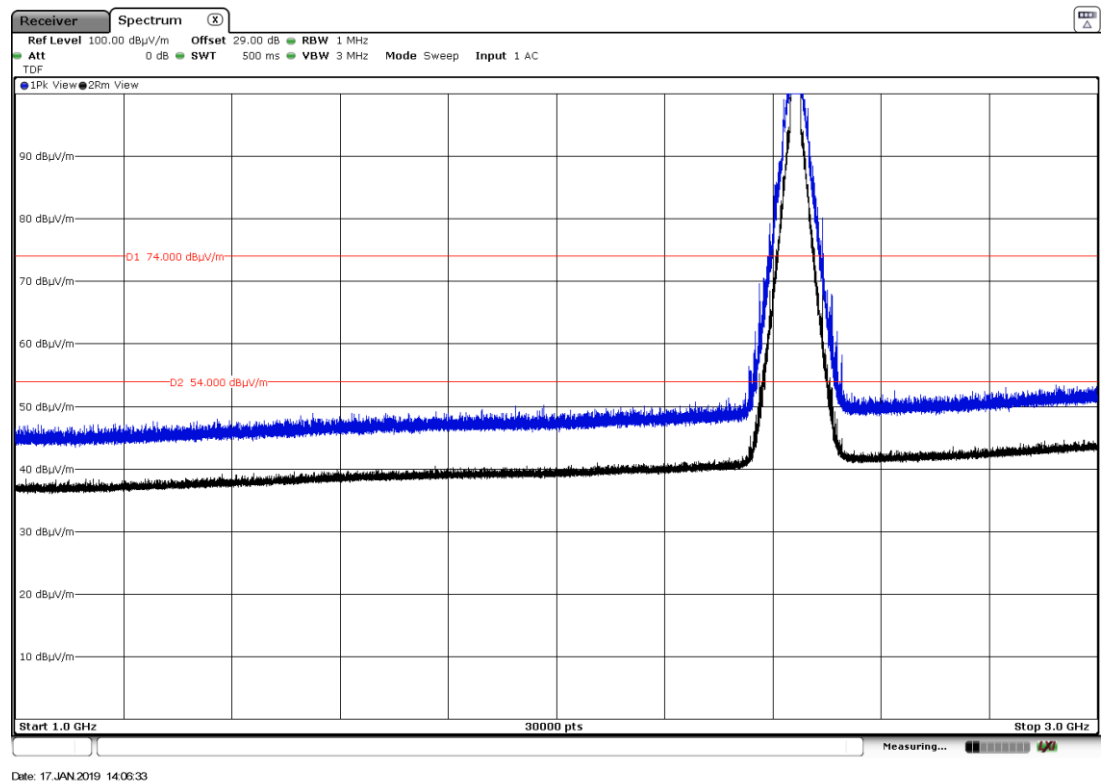
Mode : 802.11n HT20 – CDD – 20MHz – MIMO – CORE 0 & CORE 1 & CORE 2

CHANNEL: Lowest (2412 MHz).



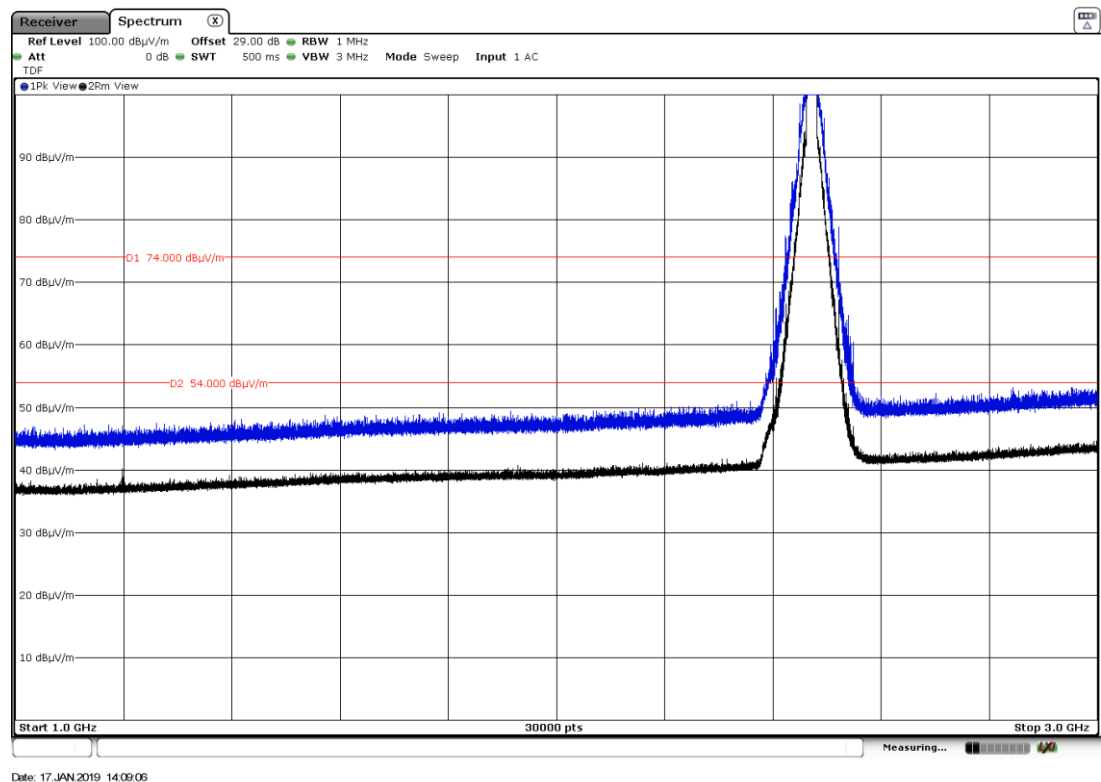
Note: The peak shown in the plot above the limit is the carrier frequency.

CHANNEL: Middle (2442 MHz).



Note: The peak shown in the plot above the limit is the carrier frequency.

CHANNEL: Highest (2472 MHz).

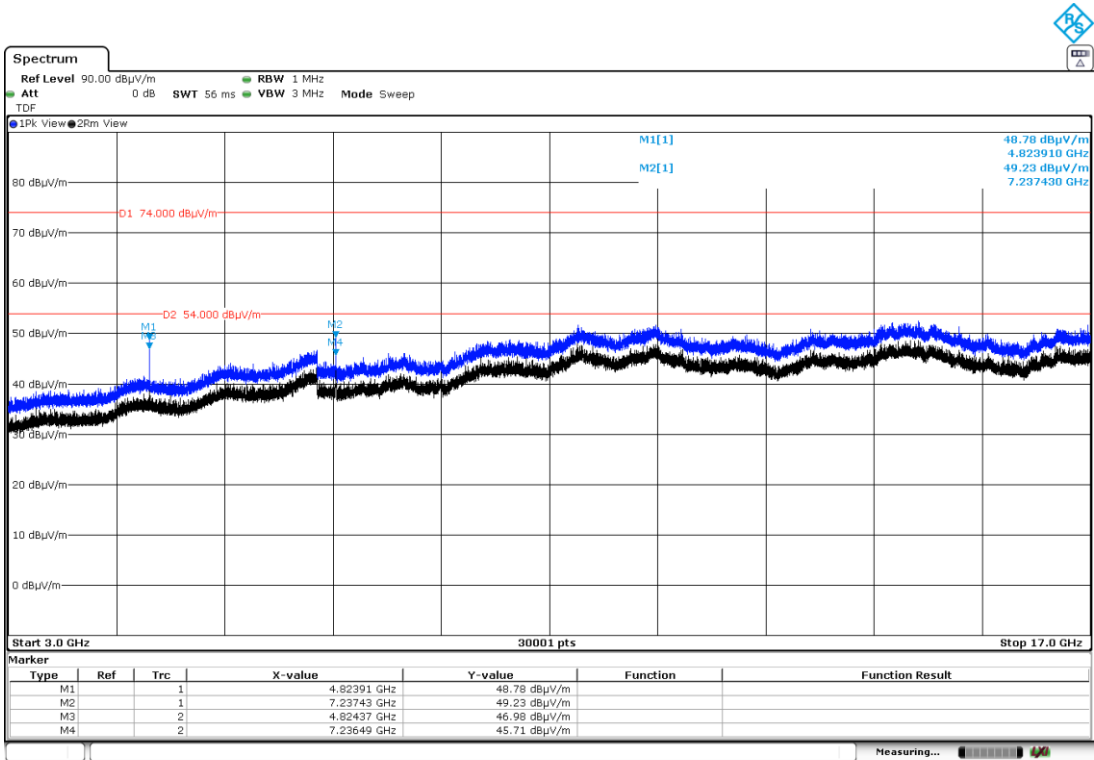


Note: The peak shown in the plot above the limit is the carrier frequency.

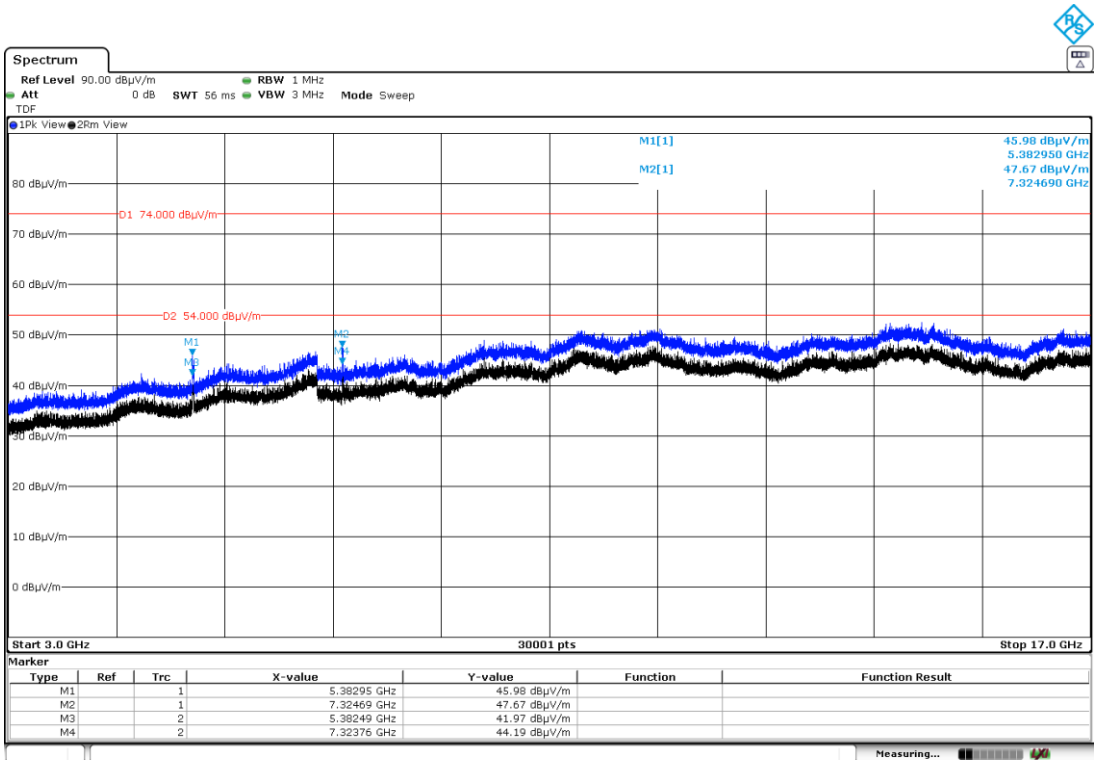
FREQUENCY RANGE 3 GHz to 17 GHz.

Mode : 802.11b – CDD – 20MHz – MIMO – CORE 0 & CORE 1 & CORE 2

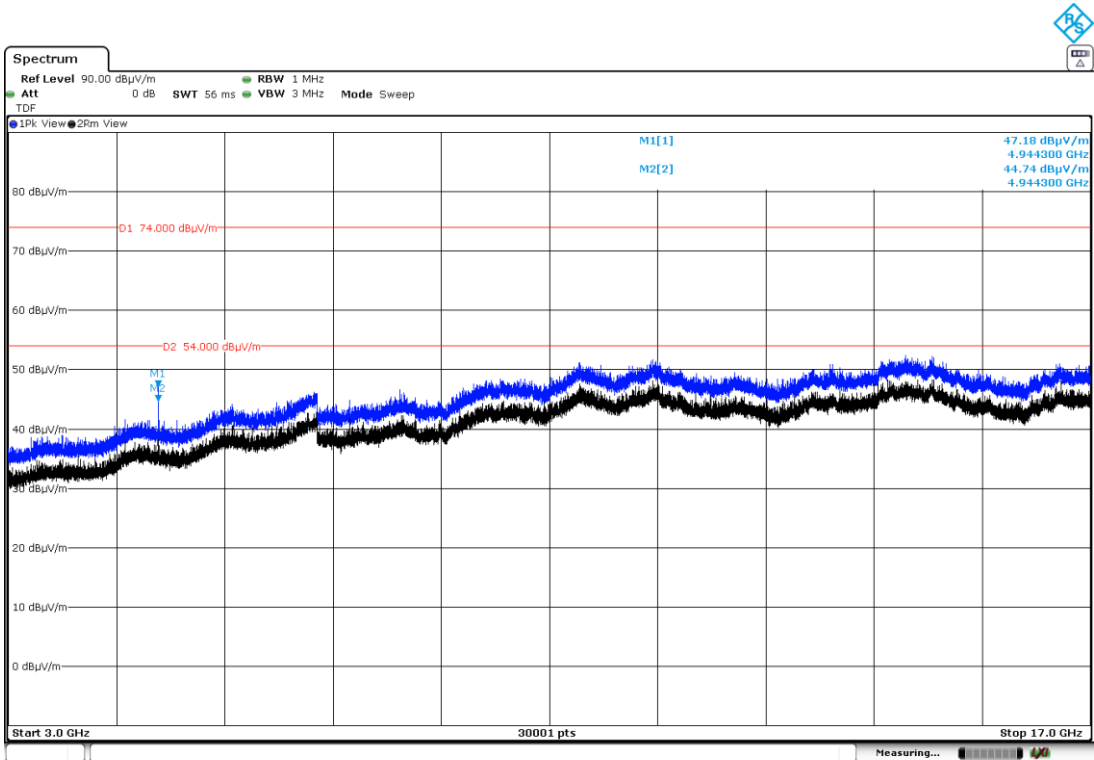
CHANNEL: Lowest (2412 MHz).



CHANNEL: Middle (2442 MHz).

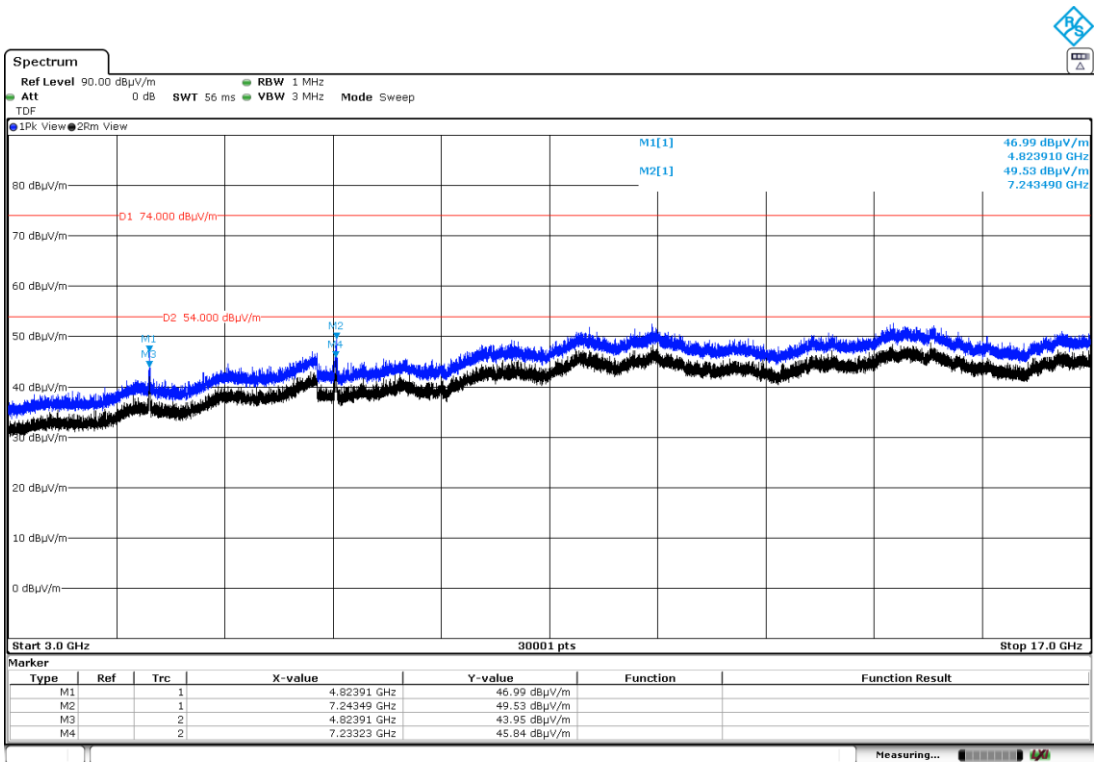


CHANNEL: Highest (2472 MHz).

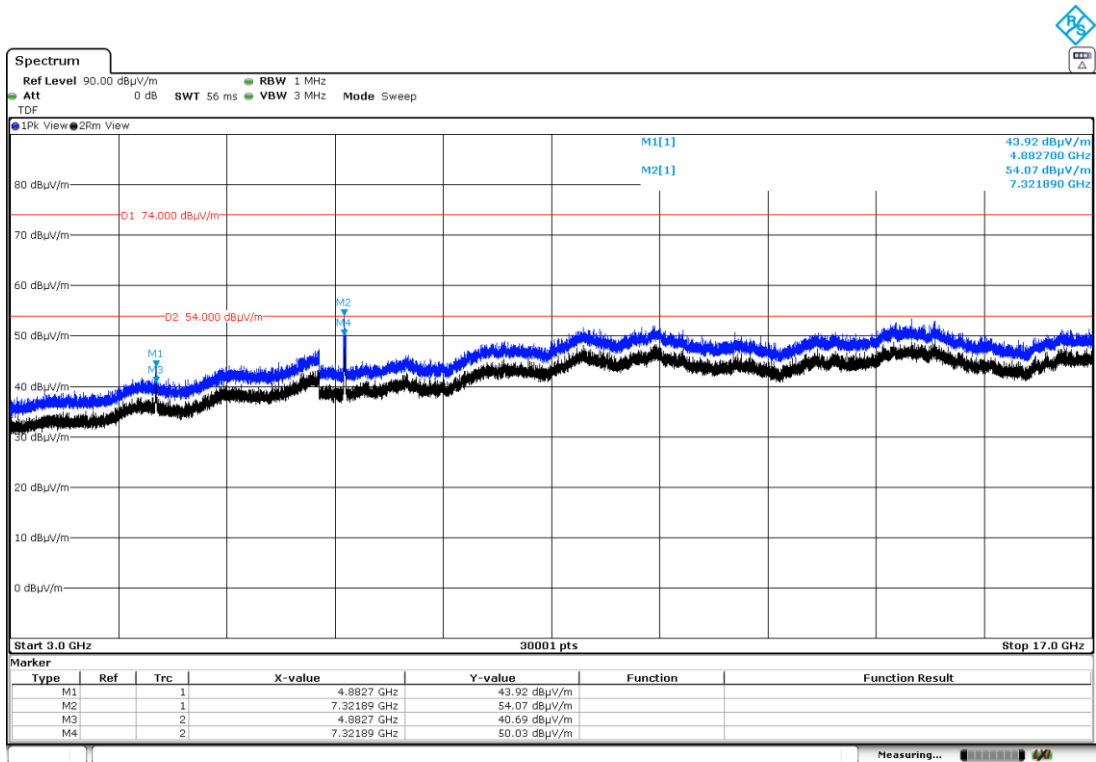


Mode : 802.11n HT20 – CDD – 20MHz – MIMO – CORE 0 & CORE 1 & CORE 2

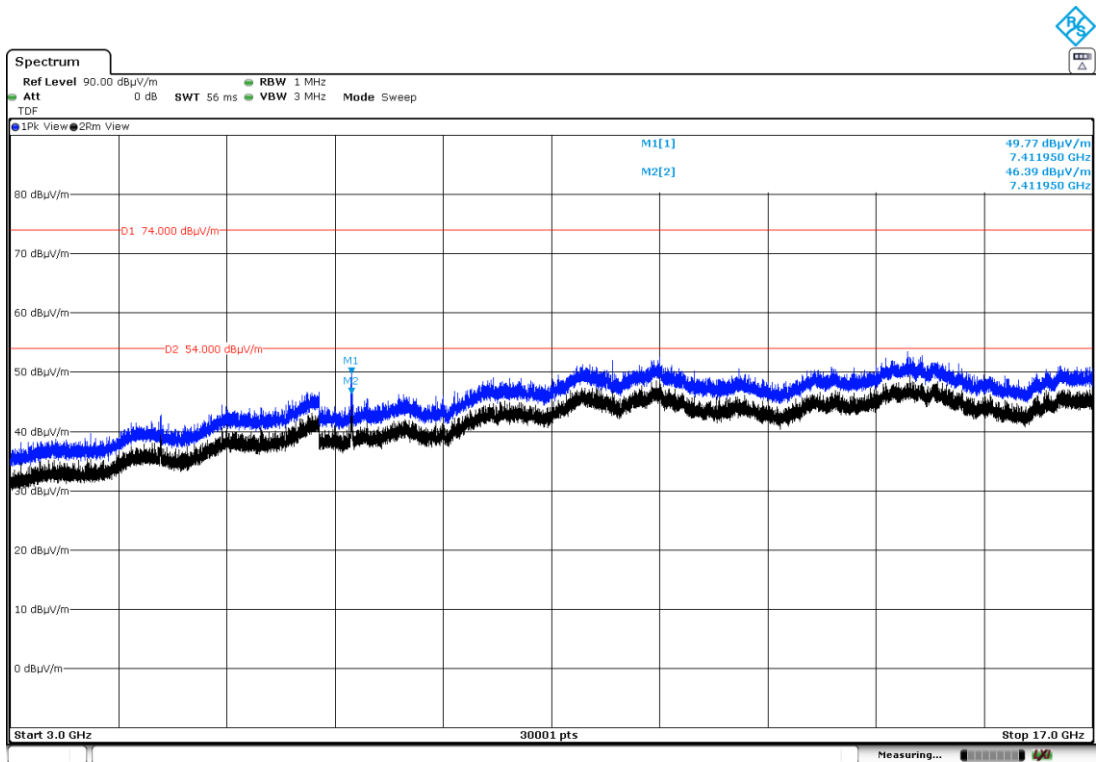
CHANNEL: Lowest (2412 MHz).



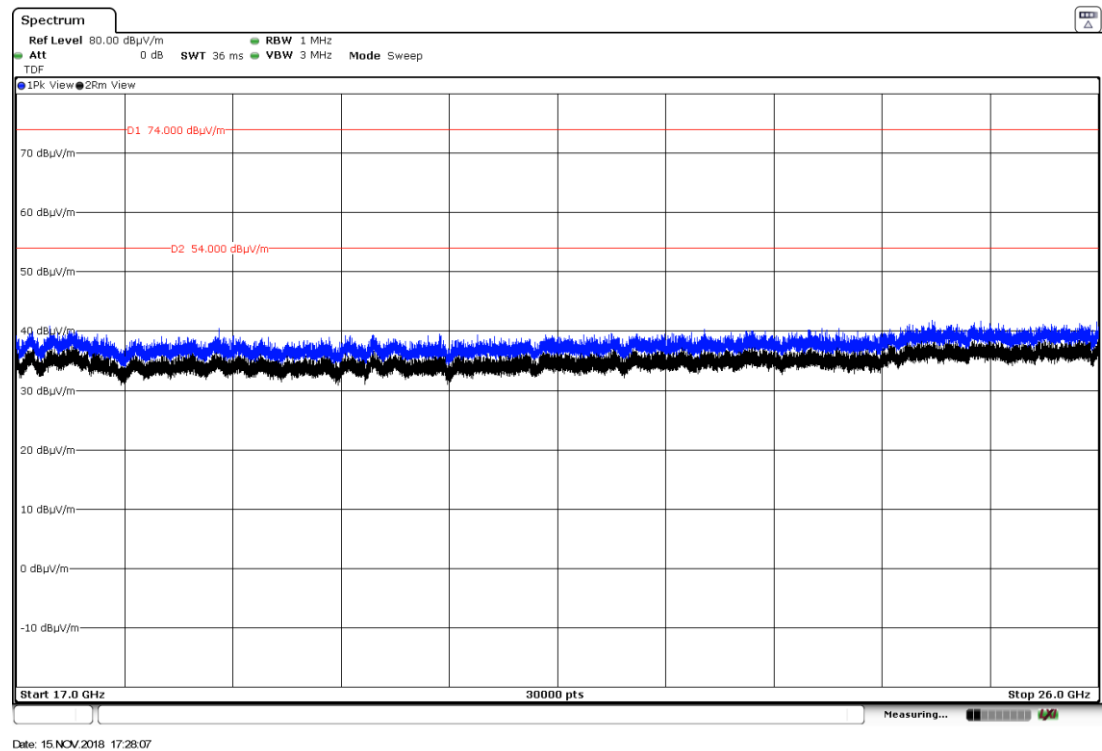
CHANNEL: Middle (2442 MHz).



CHANNEL: Highest (2472 MHz).



FREQUENCY RANGE 17 GHz to 26 GHz.



(This plot is valid for all three channels and all modulation modes).

FCC Section 15.247 Subclause (d) / RSS-247 5.5. Band-edge emissions compliance (Transmitter)

SPECIFICATION

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in §15.209(a) / RSS-Gen is not required.

RESULTS:

The field strength is calculated by adding correction factor to the measured level from the spectrum analyzer. This correction factor includes antenna factor, cable loss and pre-amplifiers gain.

The lower band edge is adjacent to a non-restricted band. The test receiver resolution bandwidth was set to 100 kHz and video bandwidth 300 kHz. A peak detector was used, sweep time was set to auto and trace mode was MAX HOLD to maximise the carrier level and out-of-band emissions. A marker was placed on the highest emission level.

The upper band edge is adjacent to a restricted band. The test receiver resolution bandwidth was set to 1 MHz and video bandwidth 3 MHz. Peak and average measurements were performed with their respective detectors, sweep time auto and trace mode was MAX HOLD / trace averaging respectively to maximise the carrier level and out-of-band emissions. A marker was placed on the highest emission.

For restricted band (2310 MHz-2390 MHz) the test receiver resolution bandwidth was set to 1 MHz and video bandwidth 3 MHz. Peak and average measurements were performed with their respective detectors, sweep time auto couple and trace mode was MAX HOLD / trace averaging respectively.

Test performed on the following worst cases modes in all relevant tests channels:

- 802.11b: 1 Mbit/s / SISO on Core 0
- 802.11g: 6 Mbit/s / SISO on Core 0
- 802.11n HT20: MCS0 / SISO on Core 0
- 802.11b / MIMO (2Tx CDD) on Core 0 & Core 1
- 802.11b / MIMO (3Tx CDD) on Core 0 & Core 1 & Core 2
- 802.11n HT20: MCS0 / MIMO (2Tx CDD) on Core 0 & Core 1
- 802.11n HT20: MCS0 / MIMO (3Tx CDD) on Core 0 & Core 1 & Core 2
- 802.11n HT20: MCS0 / MIMO (2Tx TxBF) on Core 0 & Core 1
- 802.11n HT20: MCS0 / MIMO (3Tx TxBF) on Core 0 & Core 1 & Core 2

Results for Mode: 802.11b - 20MHz – SISO – CORE 0

Lower Band Edge - Channel 1

Frequency (MHz)	Polarization	Peak Level (dBuV/m)	-30 dBc Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2396.475	Horizontal	68.20	82.00	13.80	<±3.05	PASS

Lower Band Edge - Channel 2

Frequency (MHz)	Polarization	Peak Level (dBuV/m)	-30 dBc Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2399.970	Horizontal	67.86	83.25	15.39	<±3.05	PASS

Lower Band Edge - Channel 3

Frequency (MHz)	Polarization	Peak Level (dBuV/m)	-30 dBc Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2398.075	Horizontal	67.51	84.25	16.74	<±3.05	PASS

Lower Band Edge - Channel 4

Frequency (MHz)	Polarization	Peak Level (dBuV/m)	-30 dBc Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2399.400	Horizontal	68.04	86.01	17.97	<±3.05	PASS

Lower Band Edge - Channel 5

Frequency (MHz)	Polarization	Peak Level (dBuV/m)	-30 dBc Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2399.205	Horizontal	72.56	86.95	14.39	<±3.05	PASS

Upper Band Edge - Channel 7 (Peak)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2485.132	Horizontal	61.23	74	12.77	<±3.05	PASS

Upper Band Edge - Channel 7 (Average)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2485.315	Horizontal	50.31	54	3.69	<±3.05	PASS

Upper Band Edge - Channel 8 (Peak)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2484.068	Horizontal	62.27	74	11.73	<±3.05	PASS

Upper Band Edge - Channel 8 (Average)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2483.518	Horizontal	52.39	54	1.61	<±3.05	PASS

Upper Band Edge - Channel 9 (Peak)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2483.665	Horizontal	61.43	74	12.57	<±3.05	PASS

Upper Band Edge - Channel 9 (Average)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2484.398	Horizontal	50.86	54	3.14	<±3.05	PASS

Upper Band Edge - Channel 10 (Peak)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2483.922	Horizontal	60.94	74	13.06	<±3.05	PASS

Upper Band Edge - Channel 10 (Average)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2483.518	Horizontal	50.87	54	3.13	<±3.05	PASS

Upper Band Edge - Channel 11 (Peak)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2483.727	Horizontal	60.83	74	13.17	<±3.05	PASS

Upper Band Edge - Channel 11 (Average)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2483.540	Horizontal	50.84	54	3.16	<±3.05	PASS

Upper Band Edge - Channel 12 (Peak)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2483.550	Horizontal	60.88	74	13.12	<±3.05	PASS

Upper Band Edge - Channel 12 (Average)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2483.518	Horizontal	50.90	54	3.10	<±3.05	PASS

Upper Band Edge - Channel 13 (Peak)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2486.708	Horizontal	60.58	74	13.42	<±3.05	PASS

Upper Band Edge - Channel 13 (Average)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2485.938	Horizontal	49.90	54	4.10	<±3.05	PASS

2310 MHz to 2390 MHz Restricted Band - Channel 1 (Peak)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2389.933	Horizontal	61.22	74	12.78	<±3.05	PASS

2310 MHz to 2390 MHz Restricted Band - Channel 1 (Average)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2389.987	Horizontal	50.76	54	3.24	<±3.05	PASS

2310 MHz to 2390 MHz Restricted Band - Channel 2 (Peak)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2387.053	Horizontal	62.21	74	11.79	<±3.05	PASS

2310 MHz to 2390 MHz Restricted Band - Channel 2 (Average)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2389.987	Horizontal	50.05	54	3.95	<±3.05	PASS

2310 MHz to 2390 MHz Restricted Band - Channel 3 (Peak)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2389.240	Horizontal	59.42	74	14.58	<±3.05	PASS

2310 MHz to 2390 MHz Restricted Band - Channel 3 (Average)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2389.720	Horizontal	49.95	54	4.05	<±3.05	PASS

2310 MHz to 2390 MHz Restricted Band - Channel 4 (Peak)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2389.853	Horizontal	59.79	74	14.21	<±3.05	PASS

2310 MHz to 2390 MHz Restricted Band - Channel 4 (Average)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2389.960	Horizontal	49.68	54	4.32	<±3.05	PASS

2310 MHz to 2390 MHz Restricted Band - Channel 5 (Peak)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2389.747	Horizontal	59.84	74	14.16	<±3.05	PASS

2310 MHz to 2390 MHz Restricted Band - Channel 5 (Average)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2388.680	Horizontal	49.77	54	4.23	<±3.05	PASS

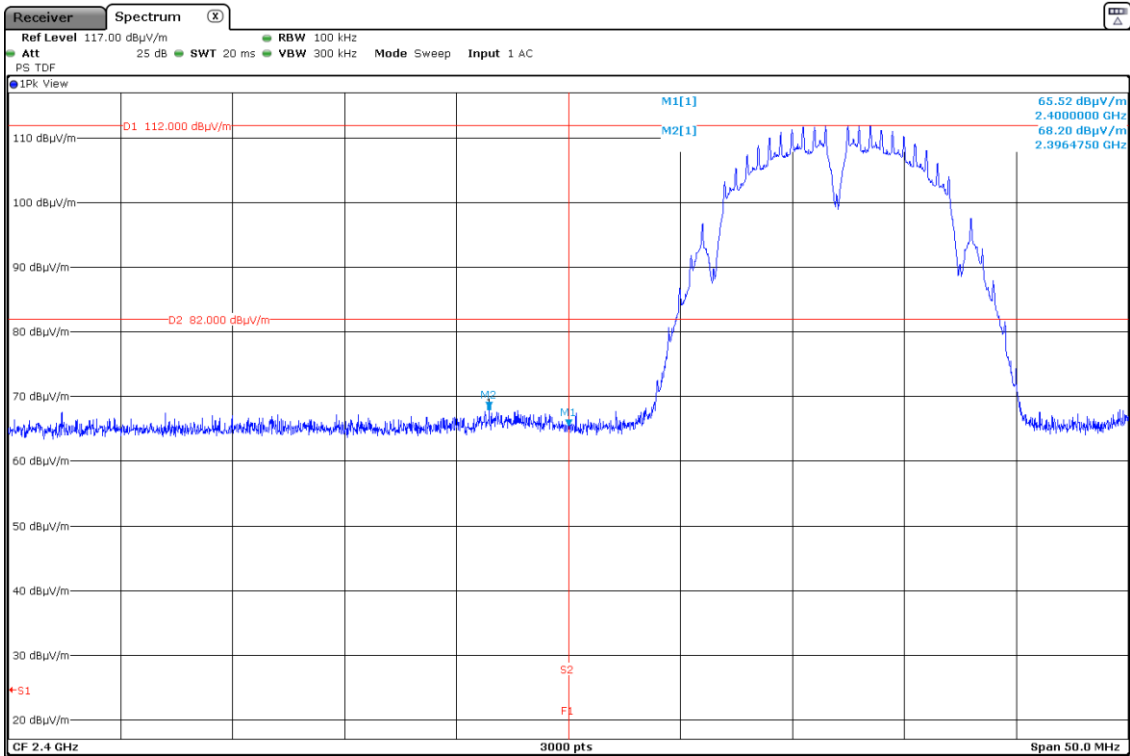
2310 MHz to 2390 MHz Restricted Band - Channel 6 (Peak)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2389.933	Horizontal	59.68	74	14.32	<±3.05	PASS

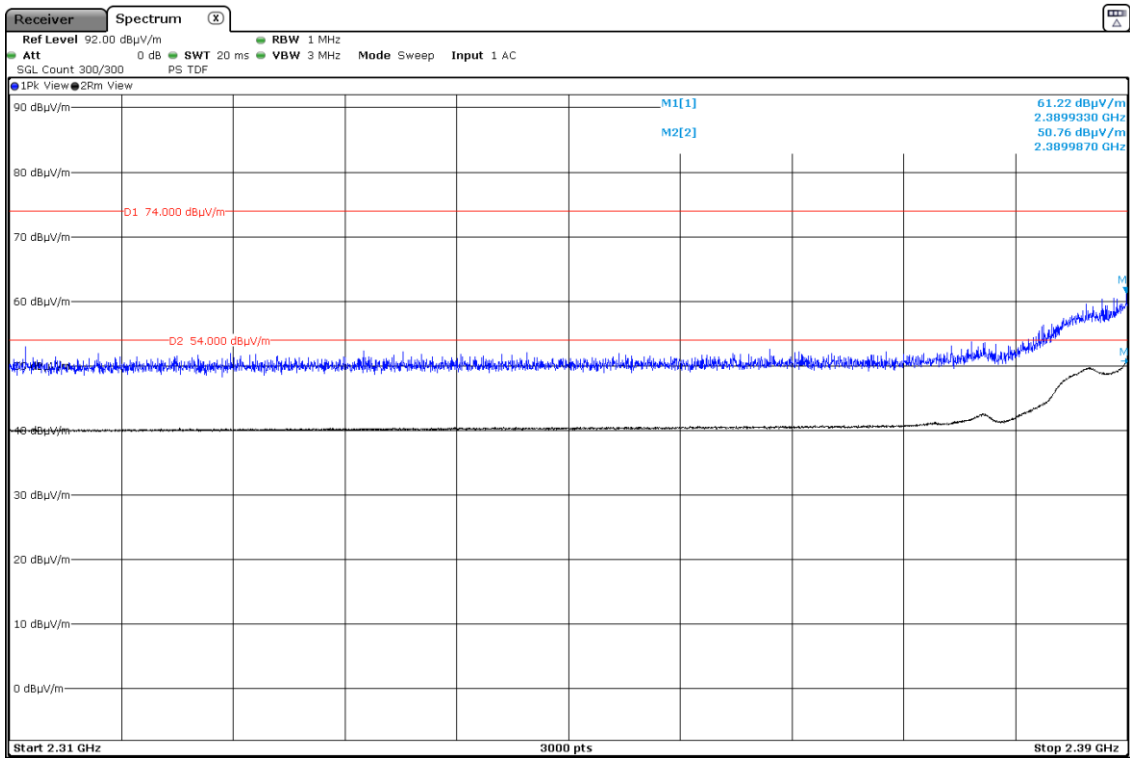
2310 MHz to 2390 MHz Restricted Band - Channel 6 (Average)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2389.933	Horizontal	48.47	54	5.53	<±3.05	PASS

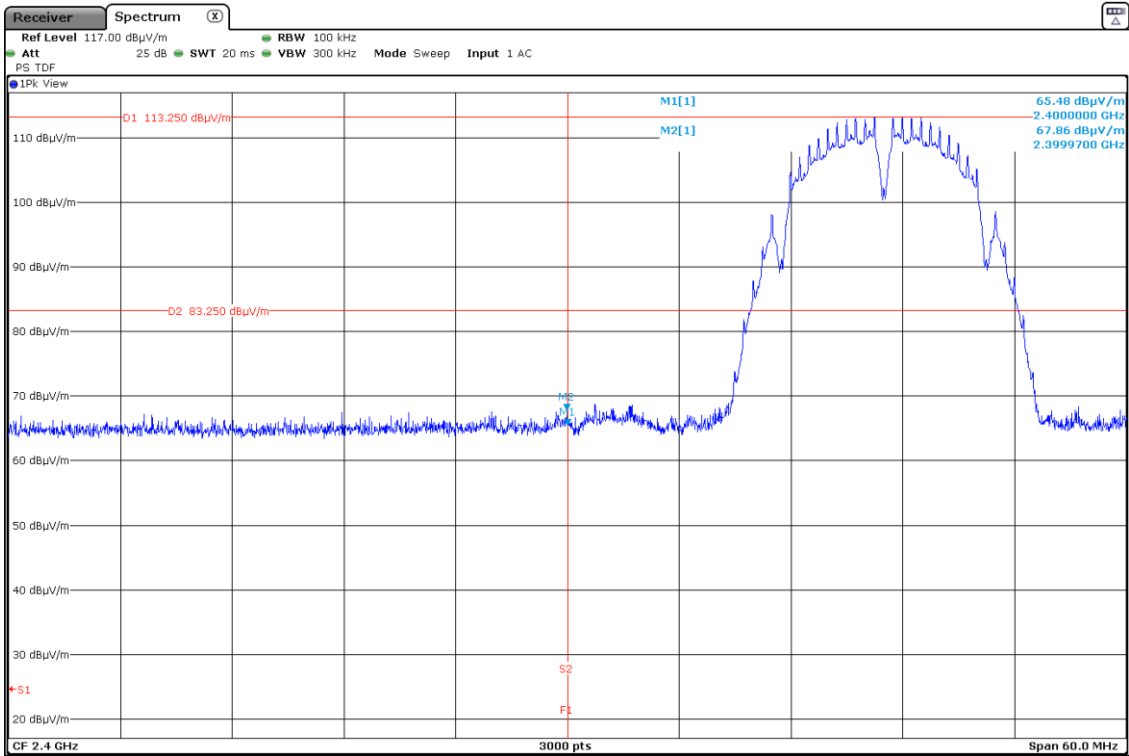
Lower Band Edge Channel 1



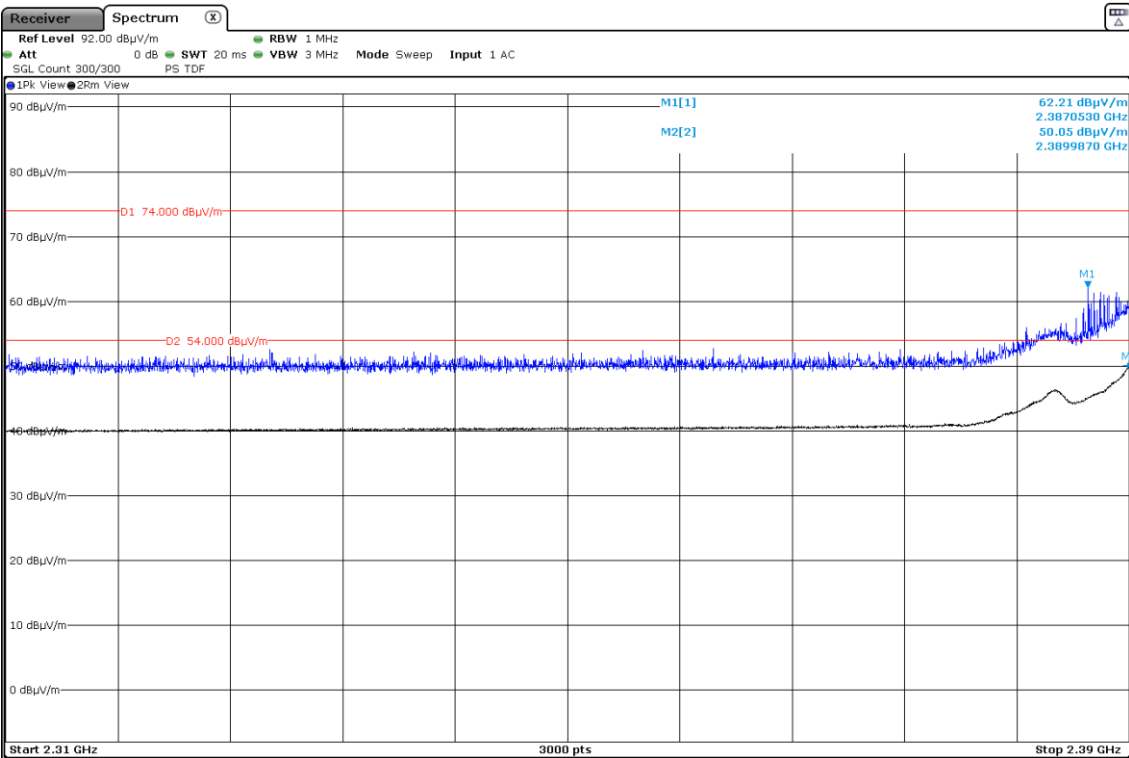
2310 MHz to 2390 MHz Restricted Band Channel 1



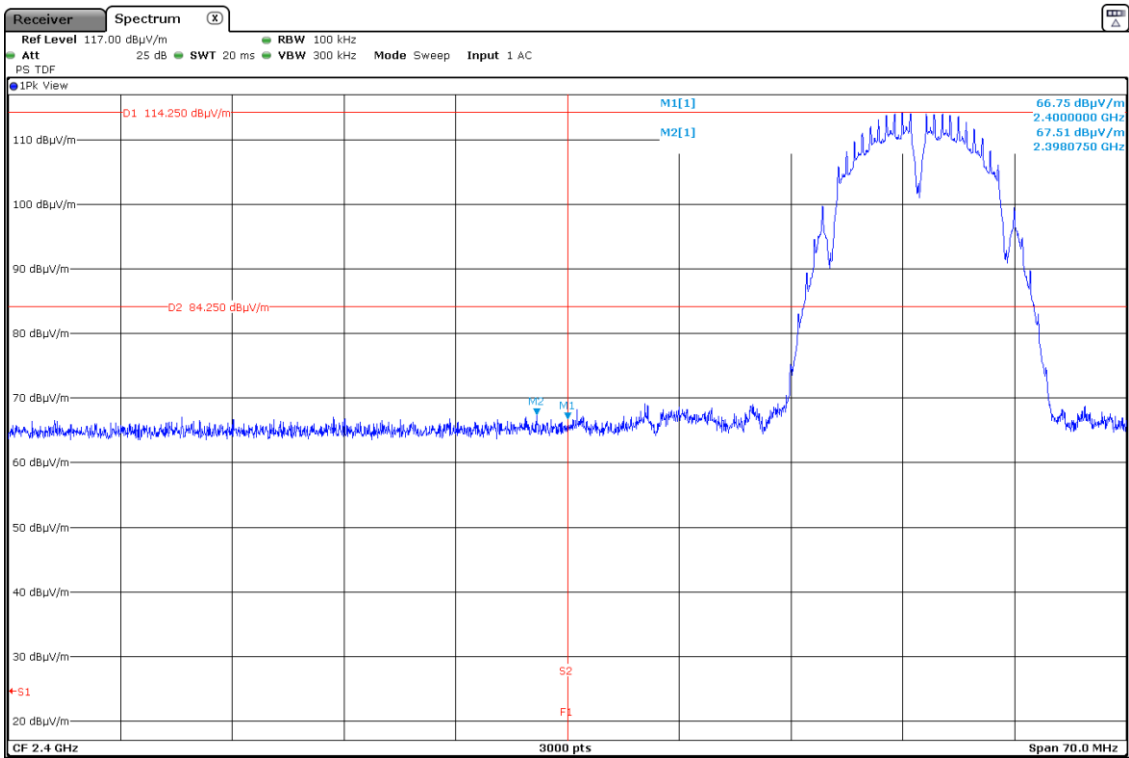
Lower Band Edge Channel 2



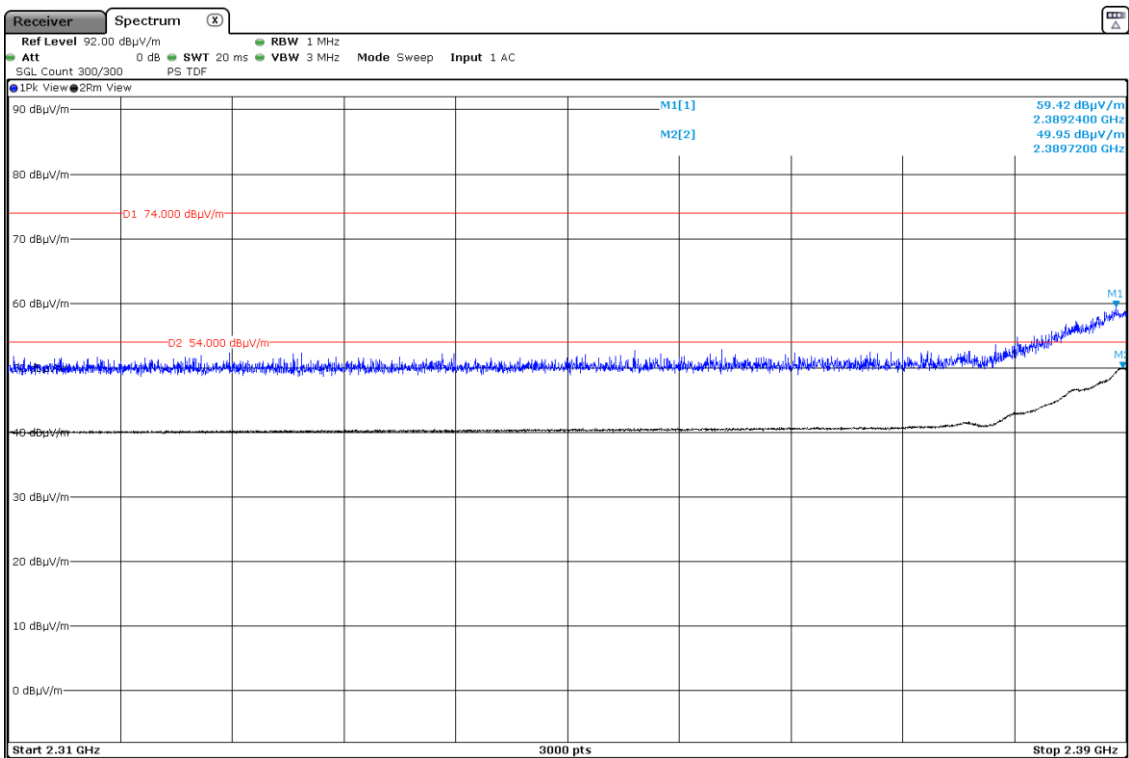
2310 MHz to 2390 MHz Restricted Band Channel 2



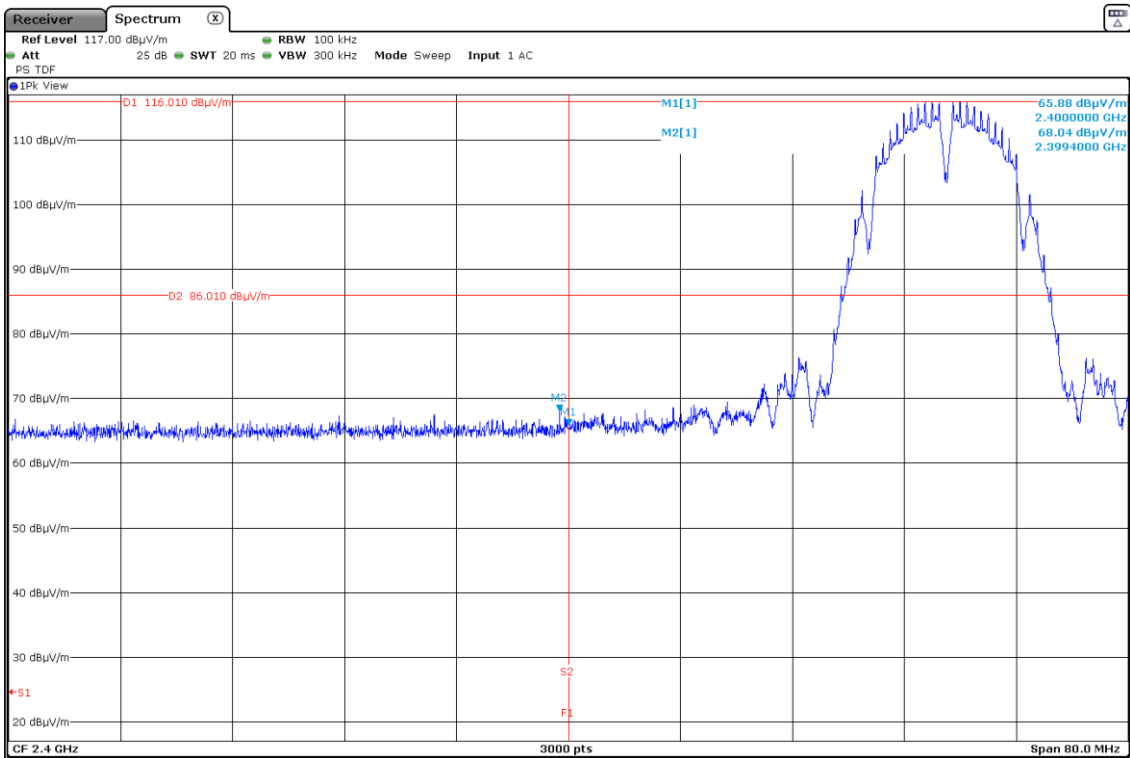
Lower Band Edge Channel 3



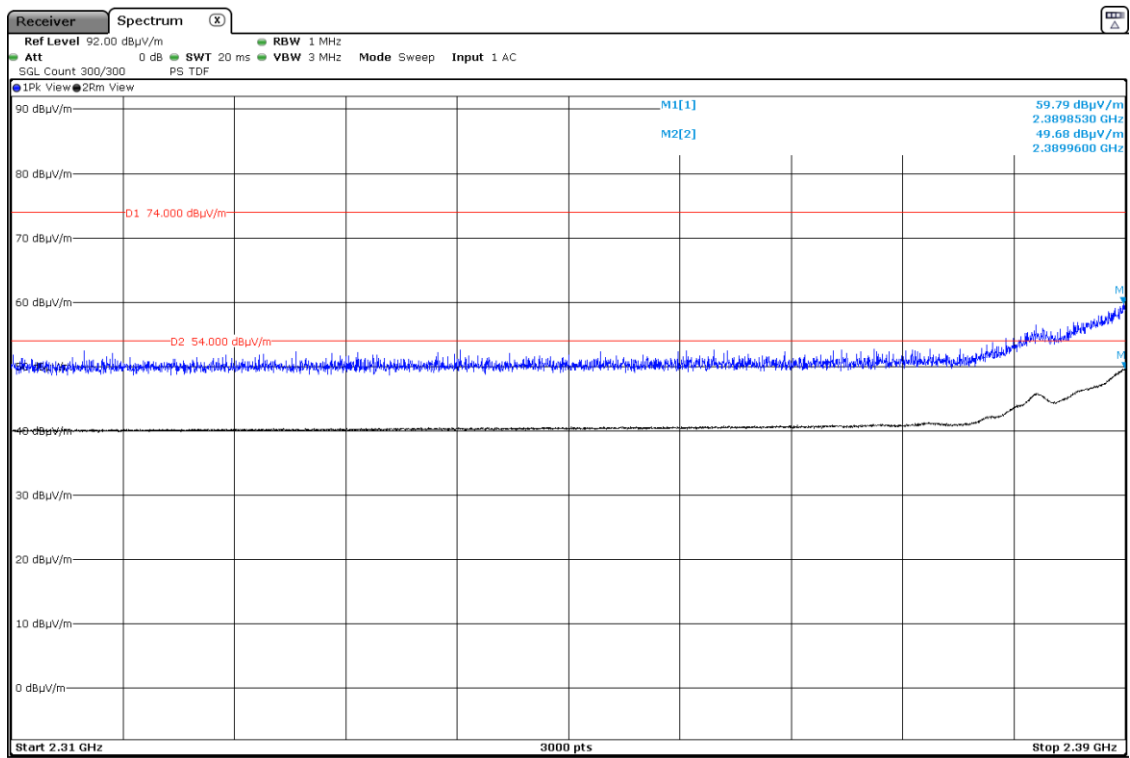
2310 MHz to 2390 MHz Restricted Band Channel 3



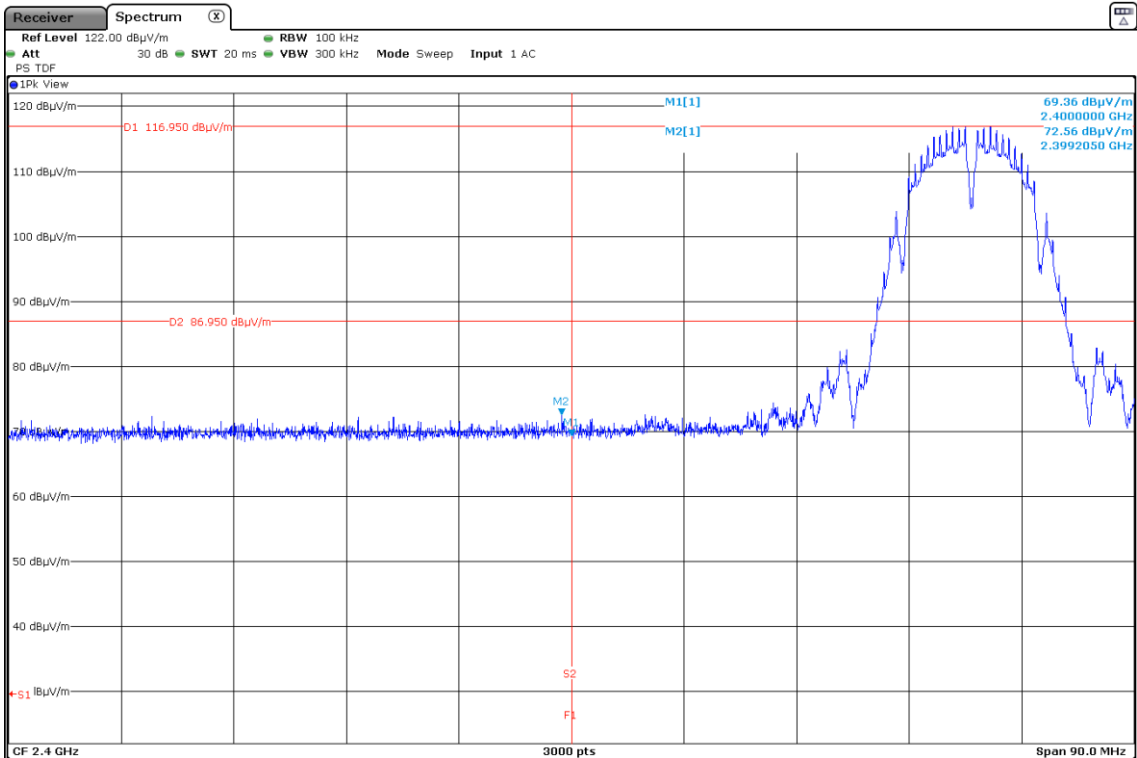
Lower Band Edge Channel 4



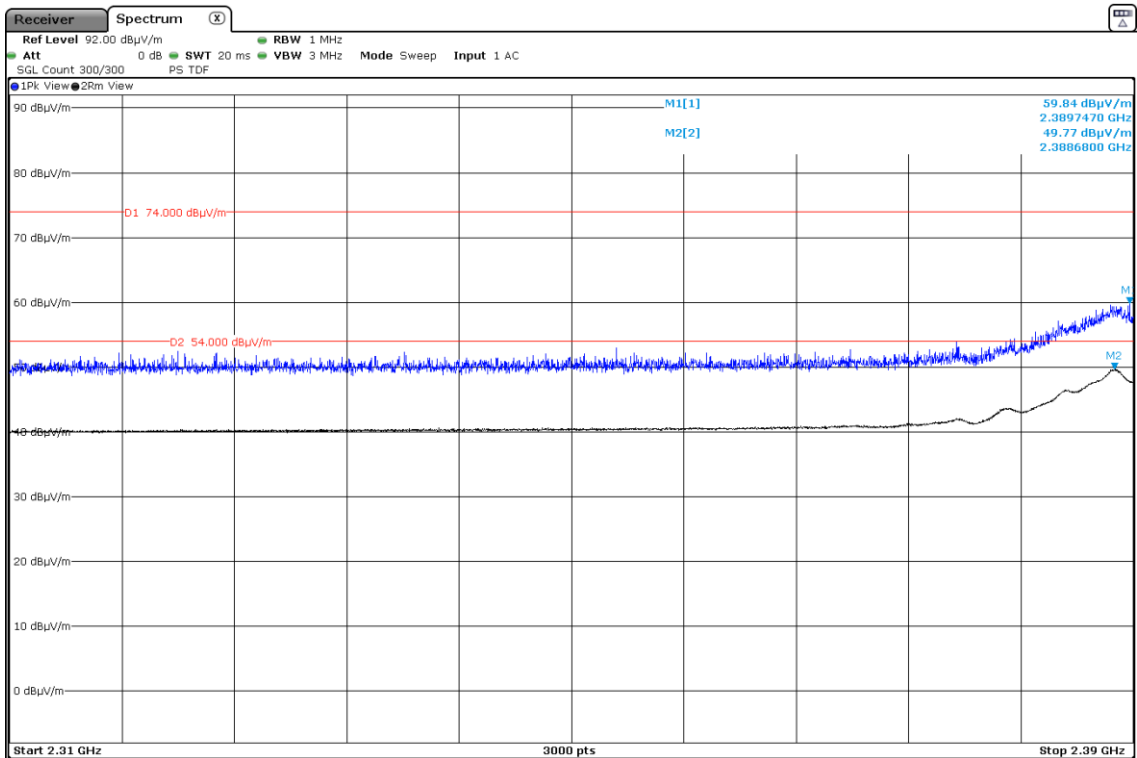
2310 MHz to 2390 MHz Restricted Band Channel 4



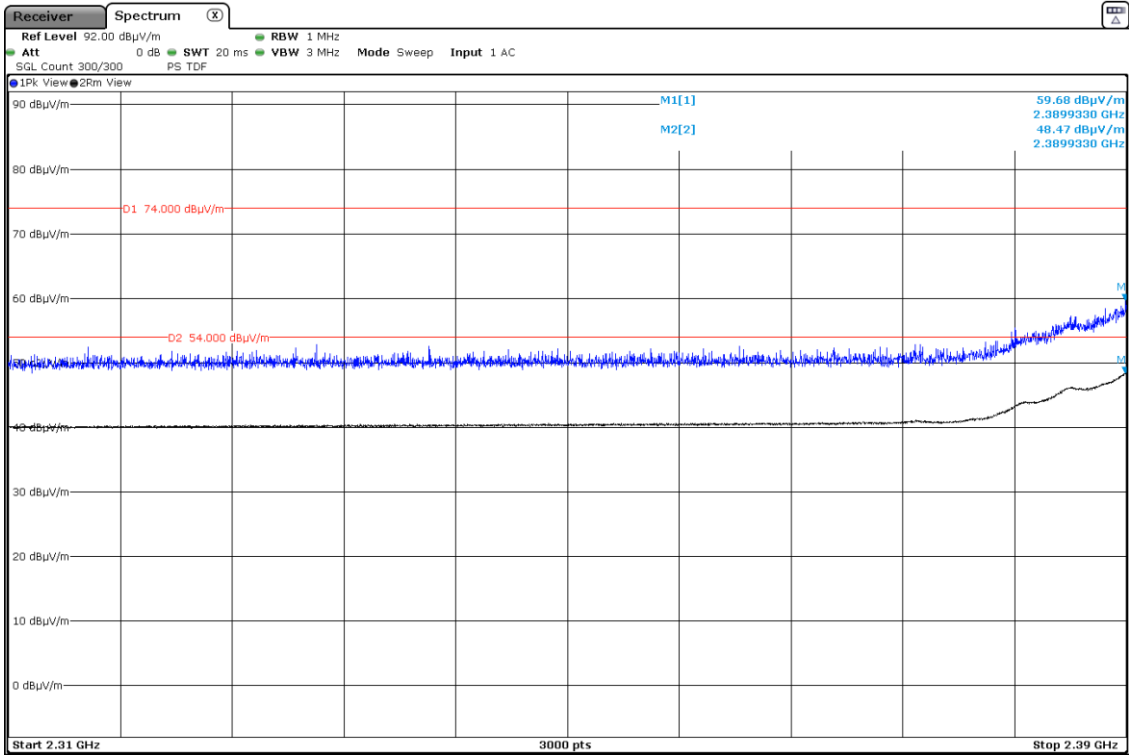
Lower Band Edge Channel 5



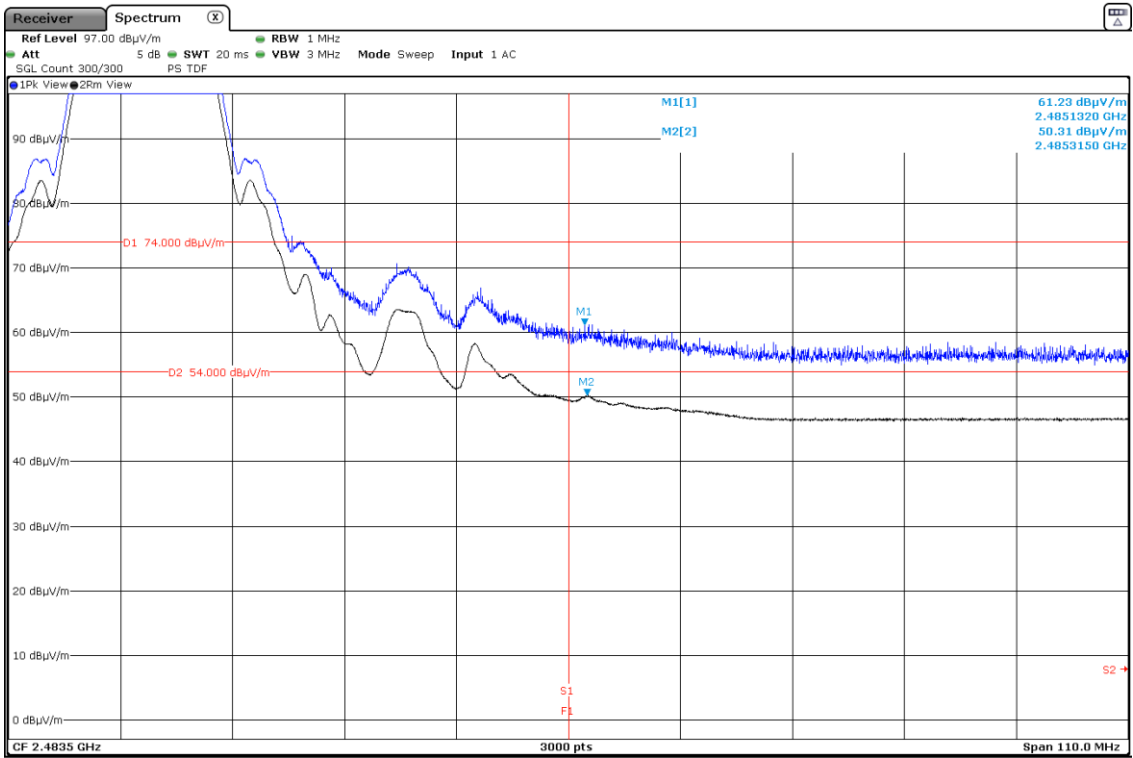
2310 MHz to 2390 MHz Restricted Band Channel 5



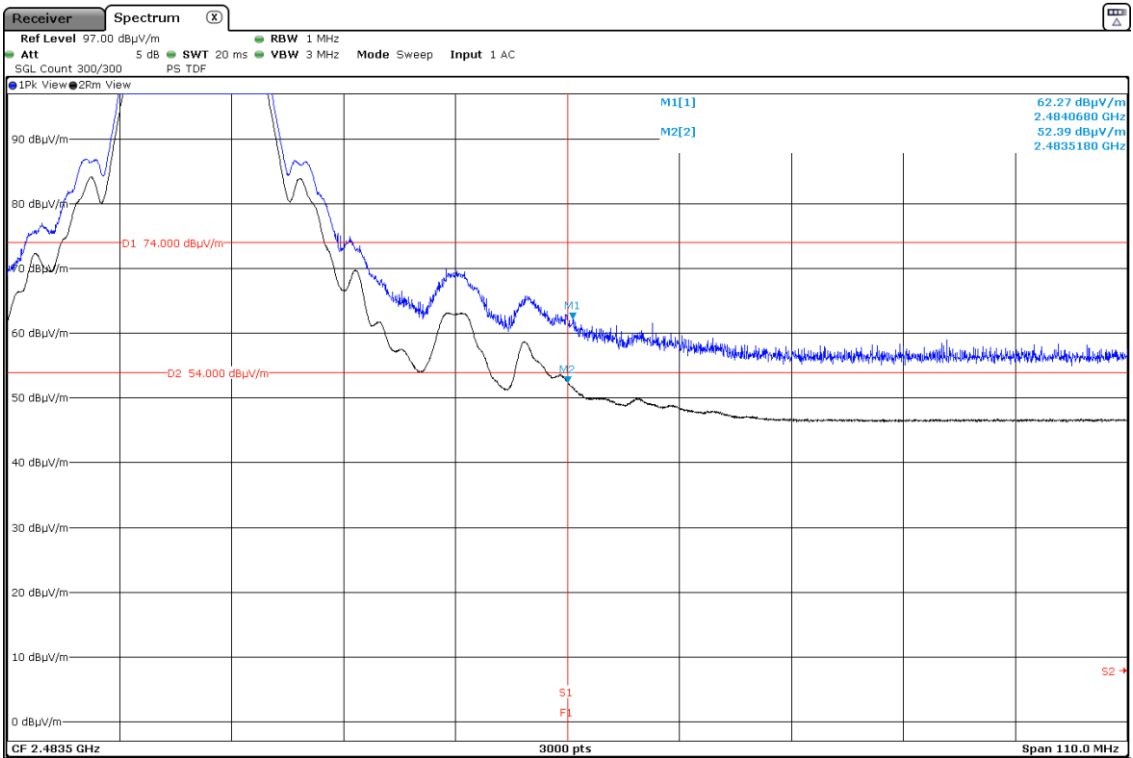
2310 MHz to 2390 MHz Restricted Band Channel 6



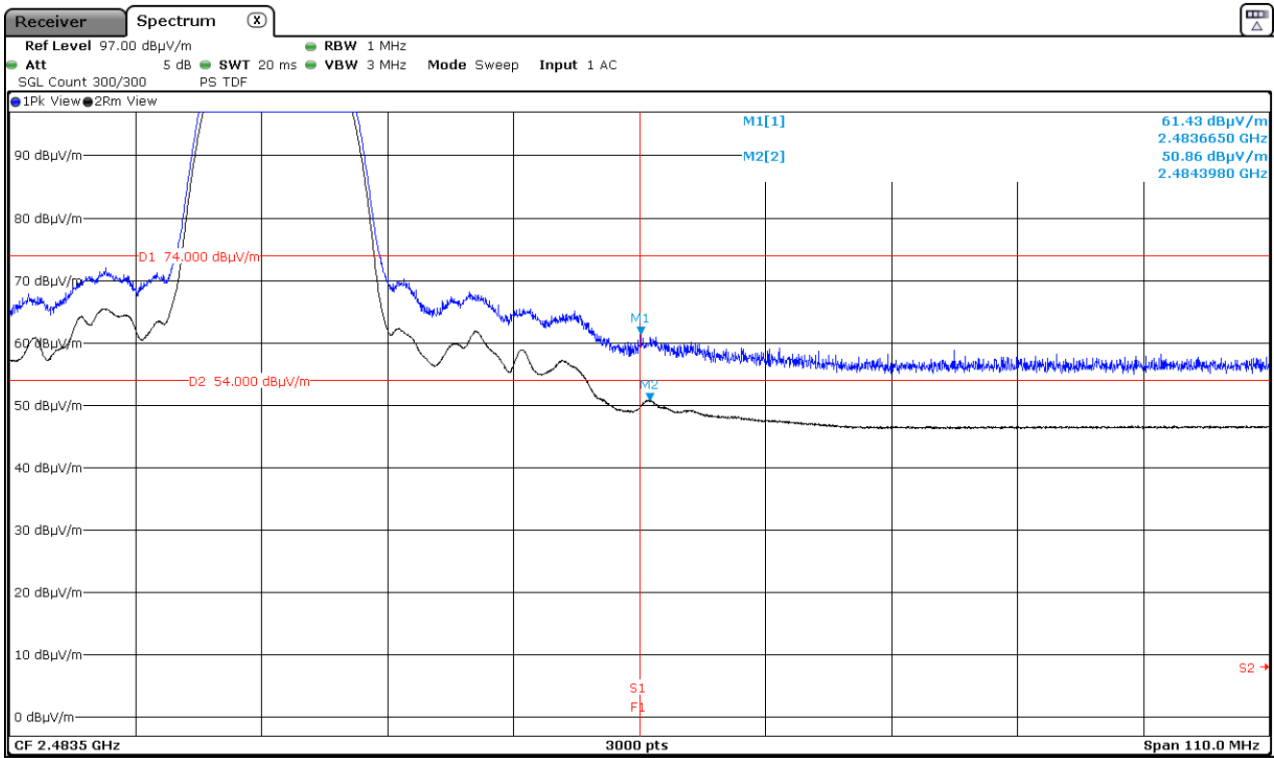
Upper Band Edge Channel 7



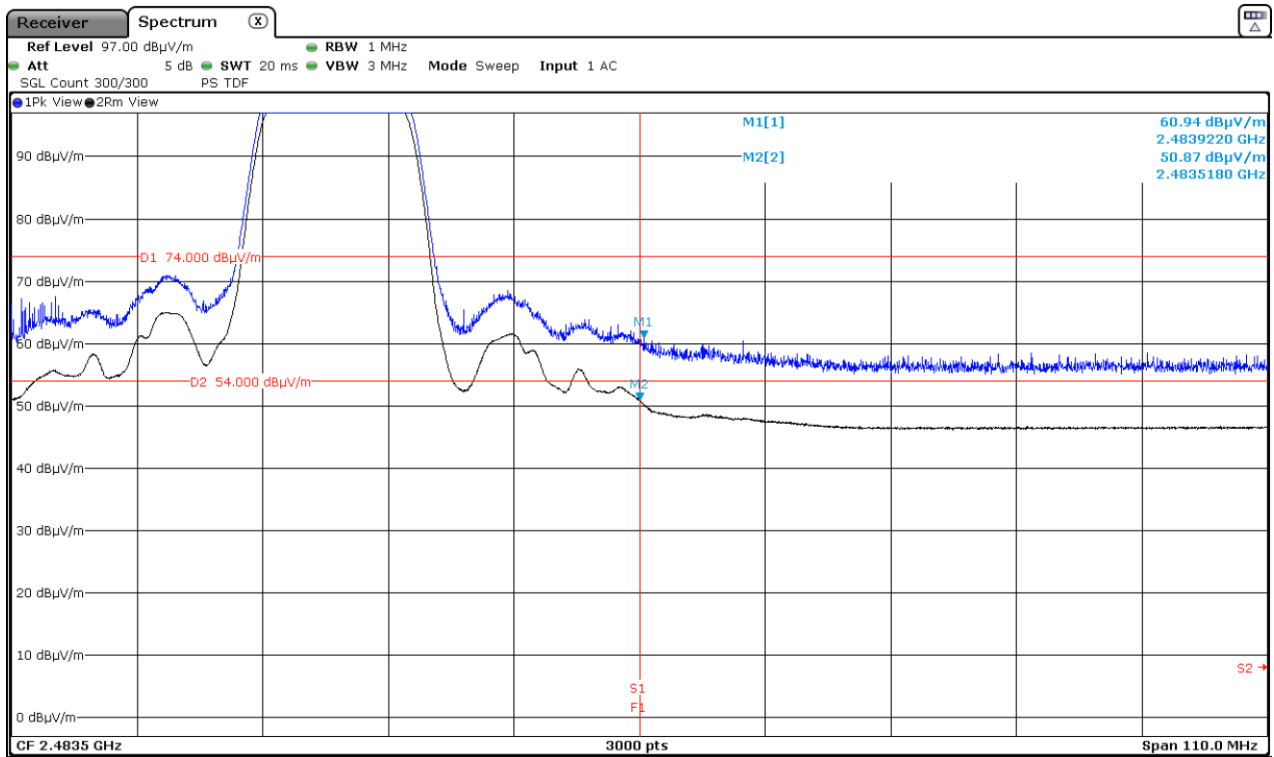
Upper Band Edge Channel 8



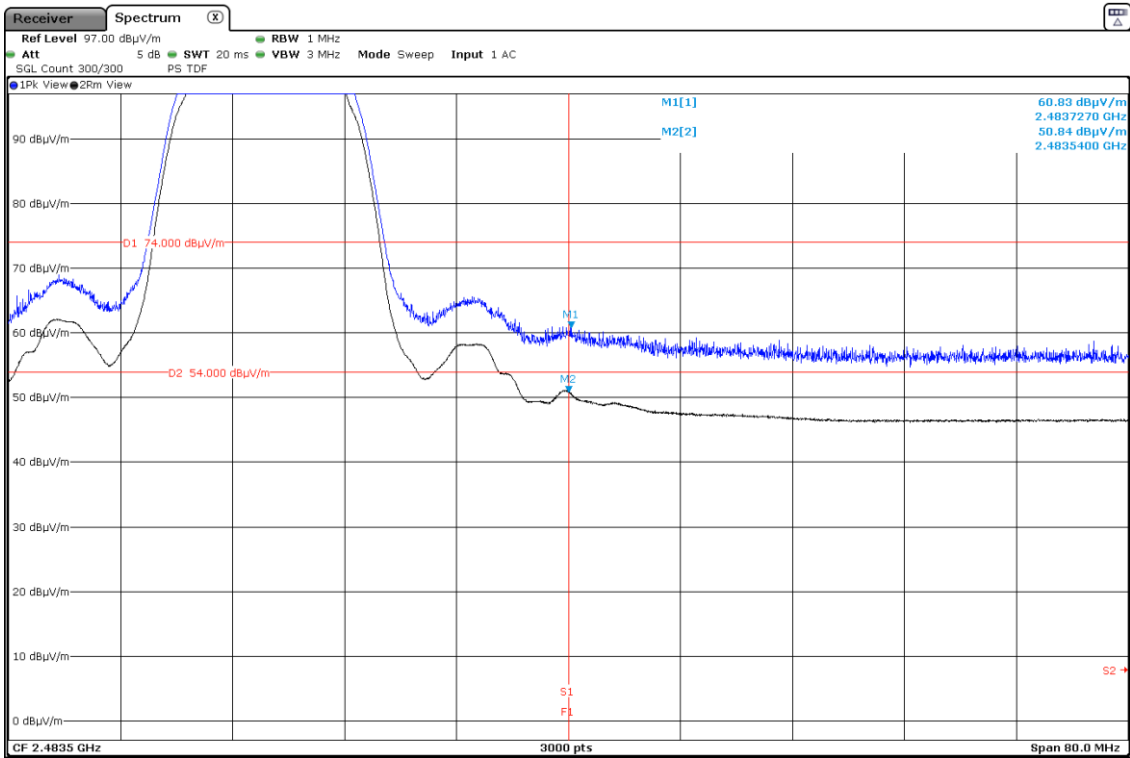
Upper Band Edge Channel 9



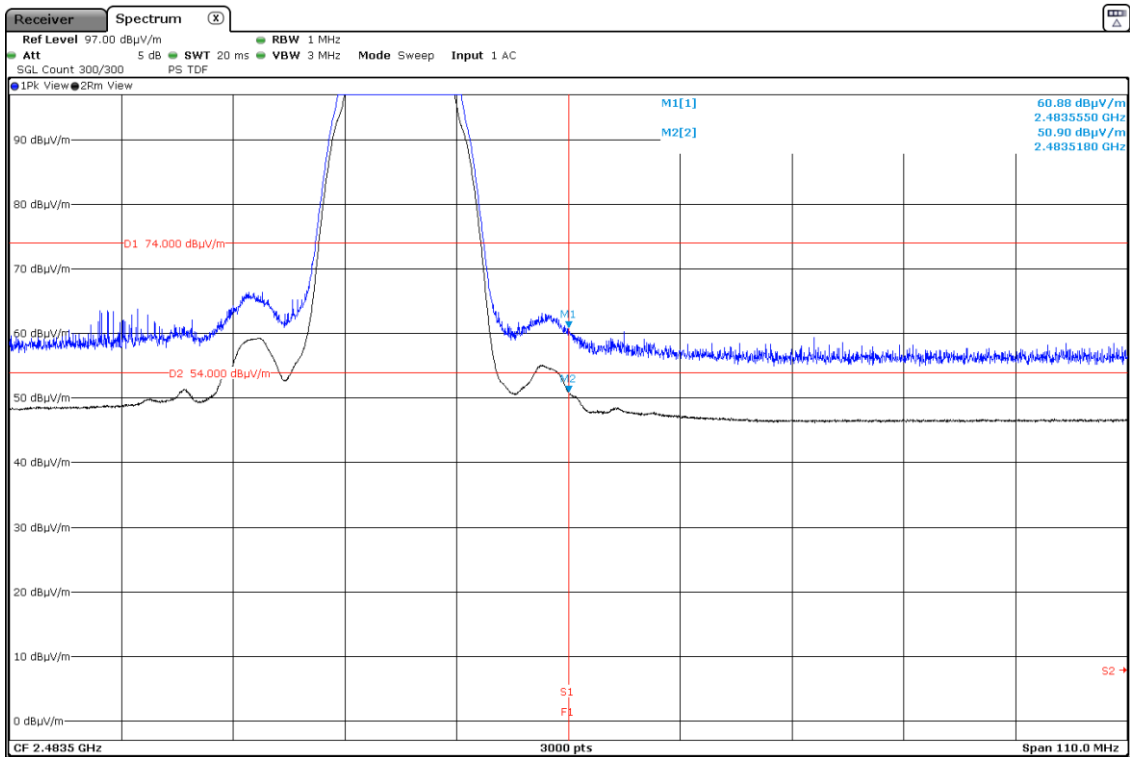
Upper Band Edge Channel 10



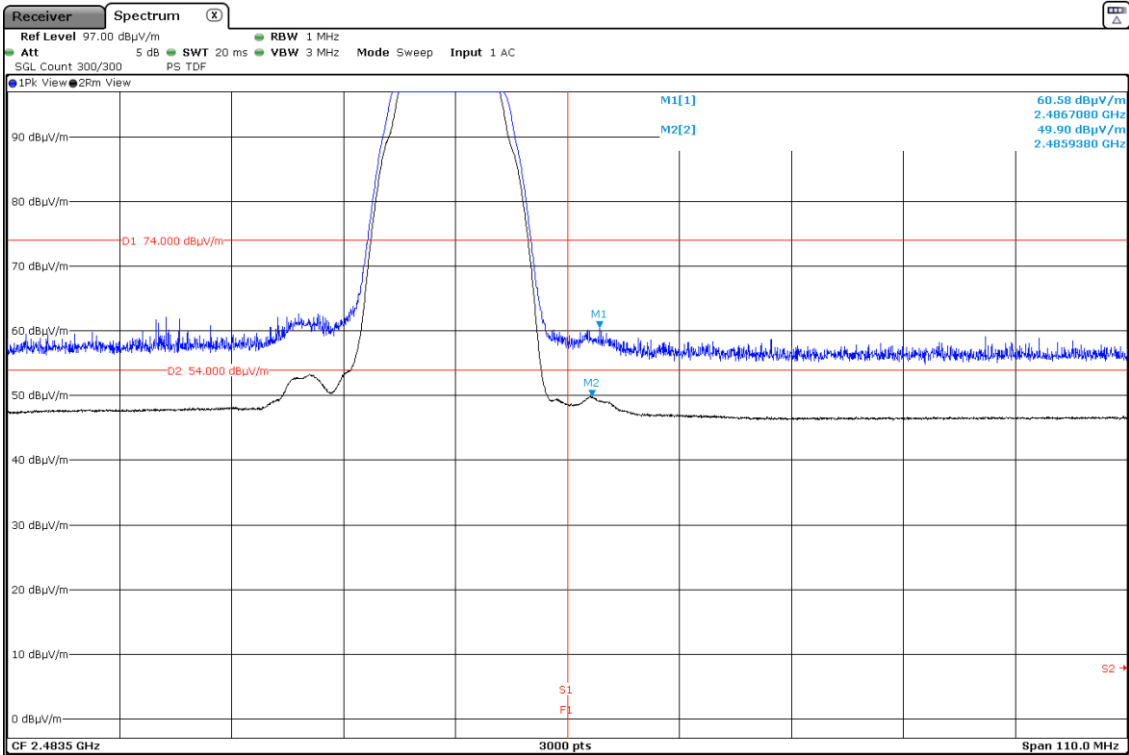
Upper Band Edge Channel 11



Upper Band Edge Channel 12



Upper Band Edge Channel 13



Results for Mode: 802.11g - 20MHz – SISO – CORE 0

Lower Band Edge - Channel 1

Frequency (MHz)	Polarization	Peak Level (dBuV/m)	-30 dBc Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2396.742	Horizontal	67.63	75.96	8.33	<±3.05	PASS

Lower Band Edge - Channel 2

Frequency (MHz)	Polarization	Peak Level (dBuV/m)	-30 dBc Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2385.290	Horizontal	67.29	78.00	10.71	<±3.05	PASS

Lower Band Edge - Channel 3

Frequency (MHz)	Polarization	Peak Level (dBuV/m)	-30 dBc Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2381.718	Horizontal	67.24	79.55	12.31	<±3.05	PASS

Lower Band Edge - Channel 4

Frequency (MHz)	Polarization	Peak Level (dBuV/m)	-30 dBc Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2390.76	Horizontal	68.11	81.79	13.68	<±3.05	PASS

Lower Band Edge - Channel 5

Frequency (MHz)	Polarization	Peak Level (dBuV/m)	-30 dBc Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2374.275	Horizontal	67.31	82.57	15.26	<±3.05	PASS

Upper Band Edge - Channel 7 (Peak)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2484.985	Horizontal	61.13	74	12.87	<±3.05	PASS

Upper Band Edge - Channel 7 (Average)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2483.592	Horizontal	49.64	54	4.36	<±3.05	PASS

Upper Band Edge - Channel 8 (Peak)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2486.268	Horizontal	62.00	74	12	<±3.05	PASS

Upper Band Edge - Channel 8 (Average)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2483.628	Horizontal	49.91	54	4.09	<±3.05	PASS

Upper Band Edge - Channel 9 (Peak)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2483.848	Horizontal	63.67	74	10.33	<±3.05	PASS

Upper Band Edge - Channel 9 (Average)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2483.958	Horizontal	50.48	54	3.52	<±3.05	PASS

Upper Band Edge - Channel 10 (Peak)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2486.892	Horizontal	60.40	74	13.60	<±3.05	PASS

Upper Band Edge - Channel 10 (Average)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2483.555	Horizontal	49.45	54	4.55	<±3.05	PASS

Upper Band Edge - Channel 11 (Peak)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2484.287	Horizontal	61.54	74	12.46	<±3.05	PASS

Upper Band Edge - Channel 11 (Average)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2483.540	Horizontal	50.18	54	3.82	<±3.05	PASS

Upper Band Edge - Channel 12 (Peak)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2485.865	Horizontal	60.97	74	13.03	<±3.05	PASS

Upper Band Edge - Channel 12 (Average)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2483.518	Horizontal	49.11	54	4.89	<±3.05	PASS

Upper Band Edge - Channel 13 (Peak)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2483.518	Horizontal	63.70	74	10.30	<±3.05	PASS

Upper Band Edge - Channel 13 (Average)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2483.518	Horizontal	50.53	54	3.47	<±3.05	PASS

2310 MHz to 2390 MHz Restricted Band - Channel 1 (Peak)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2389.880	Horizontal	61.76	74	12.24	<±3.05	PASS

2310 MHz to 2390 MHz Restricted Band - Channel 1 (Average)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2389.960	Horizontal	48.54	54	5.46	<±3.05	PASS

2310 MHz to 2390 MHz Restricted Band - Channel 2 (Peak)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2386.147	Horizontal	61.59	74	12.41	<±3.05	PASS

2310 MHz to 2390 MHz Restricted Band - Channel 2 (Average)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2389.987	Horizontal	48.28	54	5.72	<±3.05	PASS

2310 MHz to 2390 MHz Restricted Band - Channel 3 (Peak)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2389.827	Horizontal	62.11	74	11.89	<±3.05	PASS

2310 MHz to 2390 MHz Restricted Band - Channel 3 (Average)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2389.987	Horizontal	48.07	54	5.93	<±3.05	PASS

2310 MHz to 2390 MHz Restricted Band - Channel 4 (Peak)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2389.613	Horizontal	62.96	74	11.04	<±3.05	PASS

2310 MHz to 2390 MHz Restricted Band - Channel 4 (Average)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2389.987	Horizontal	49.10	54	4.90	<±3.05	PASS

2310 MHz to 2390 MHz Restricted Band - Channel 5 (Peak)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2389.160	Horizontal	63.16	74	10.84	<±3.05	PASS

2310 MHz to 2390 MHz Restricted Band - Channel 5 (Average)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2389.907	Horizontal	48.26	54	5.74	<±3.05	PASS

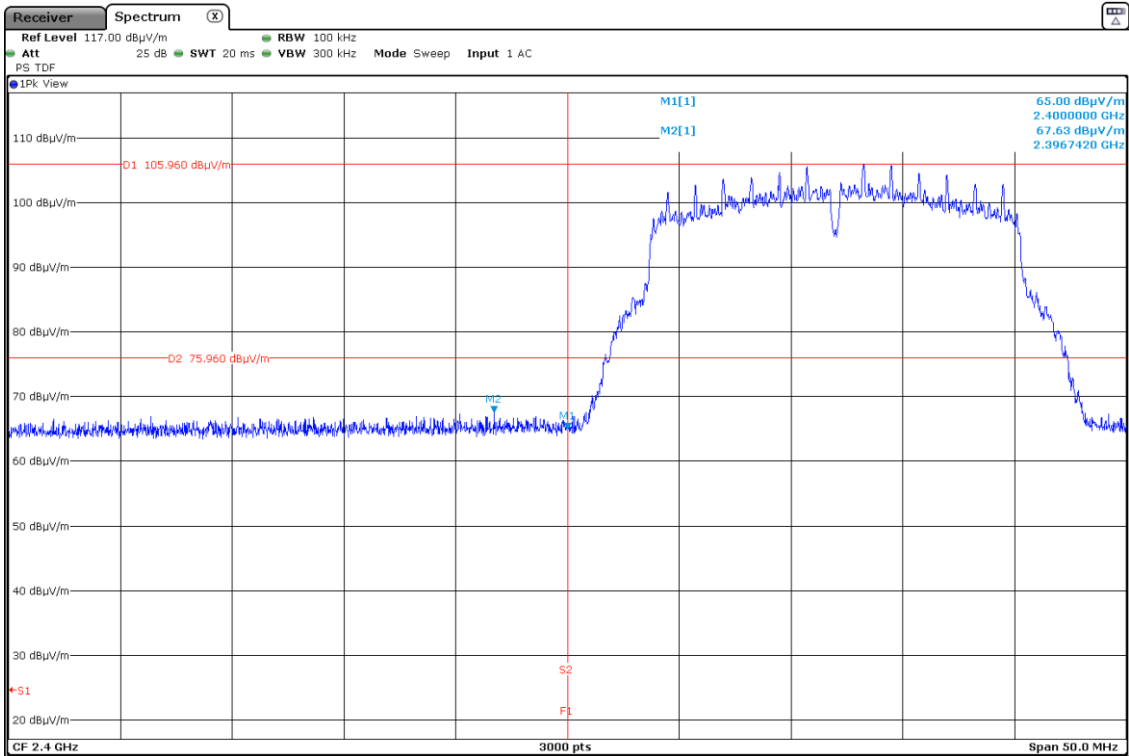
2310 MHz to 2390 MHz Restricted Band - Channel 6 (Peak)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2388.147	Horizontal	64.31	74	9.69	<±3.05	PASS

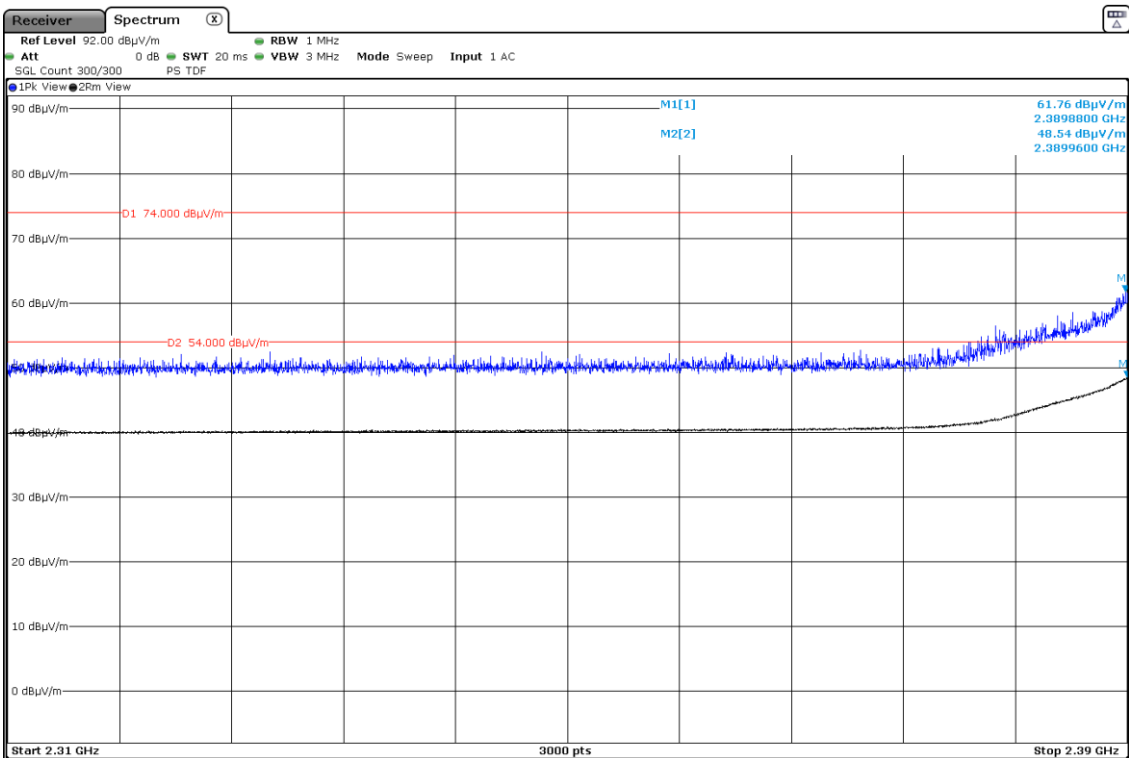
2310 MHz to 2390 MHz Restricted Band - Channel 6 (Average)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2389.587	Horizontal	49.13	54	4.87	<±3.05	PASS

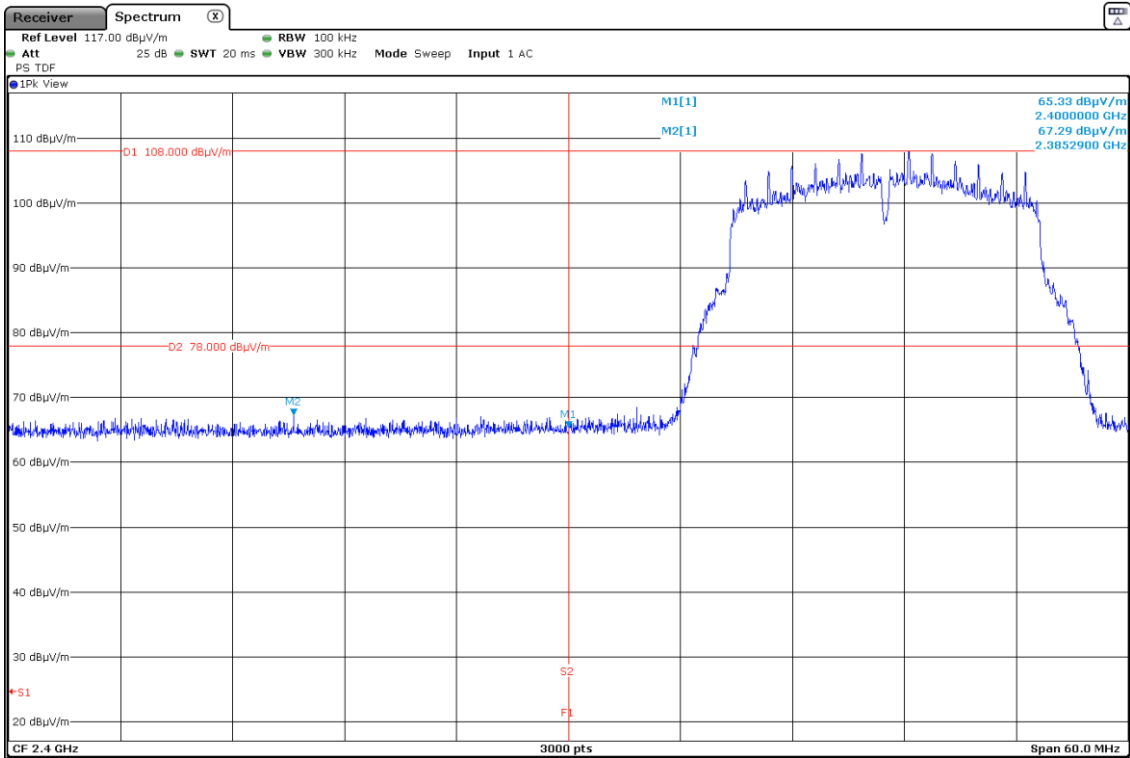
Lower Band Edge Channel 1



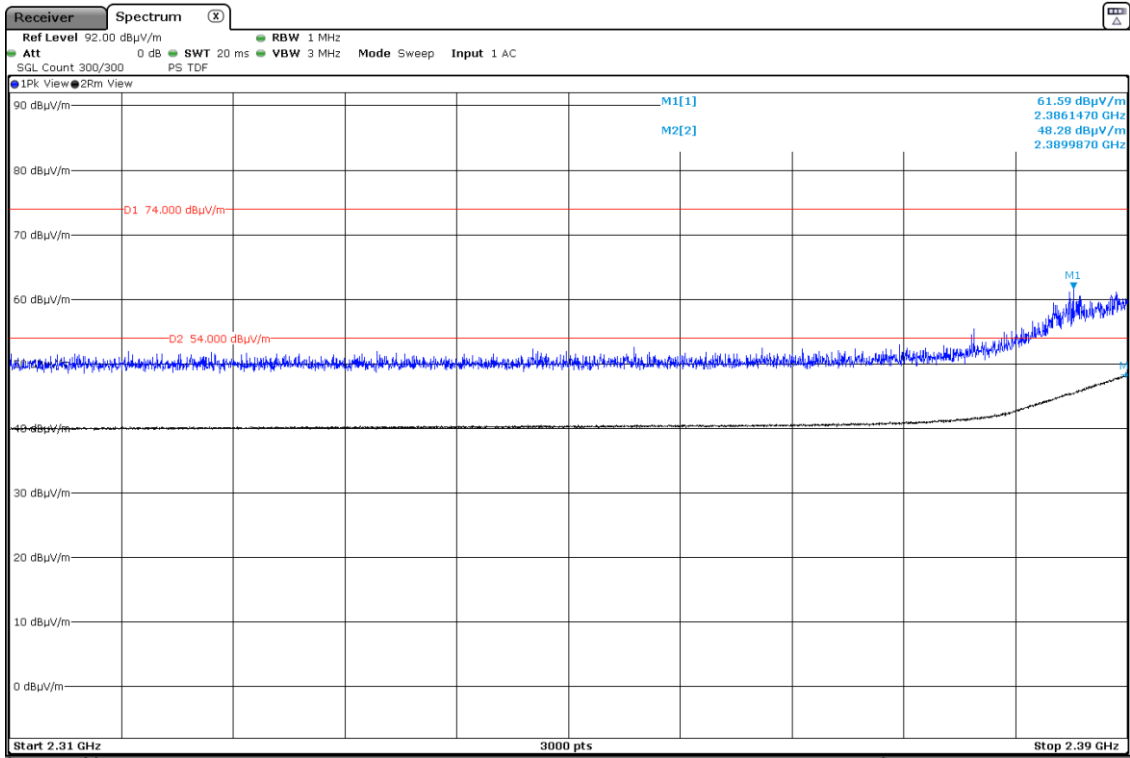
2310 MHz to 2390 MHz Restricted Band Channel 1



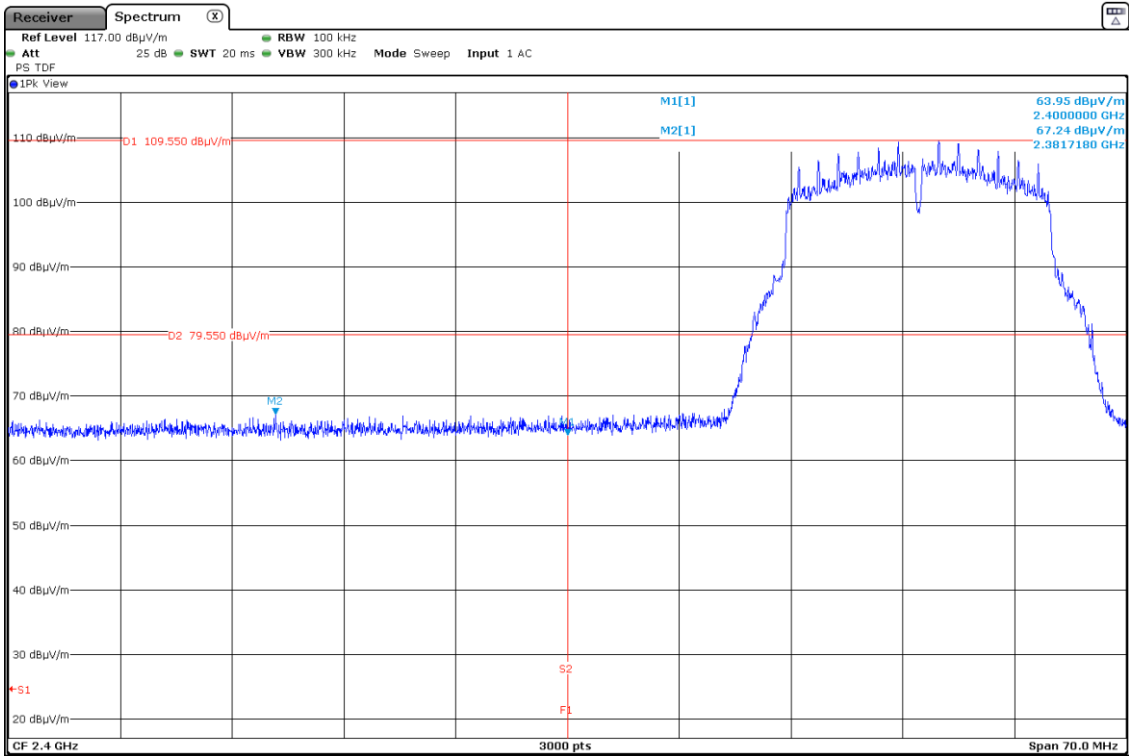
Lower Band Edge Channel 2



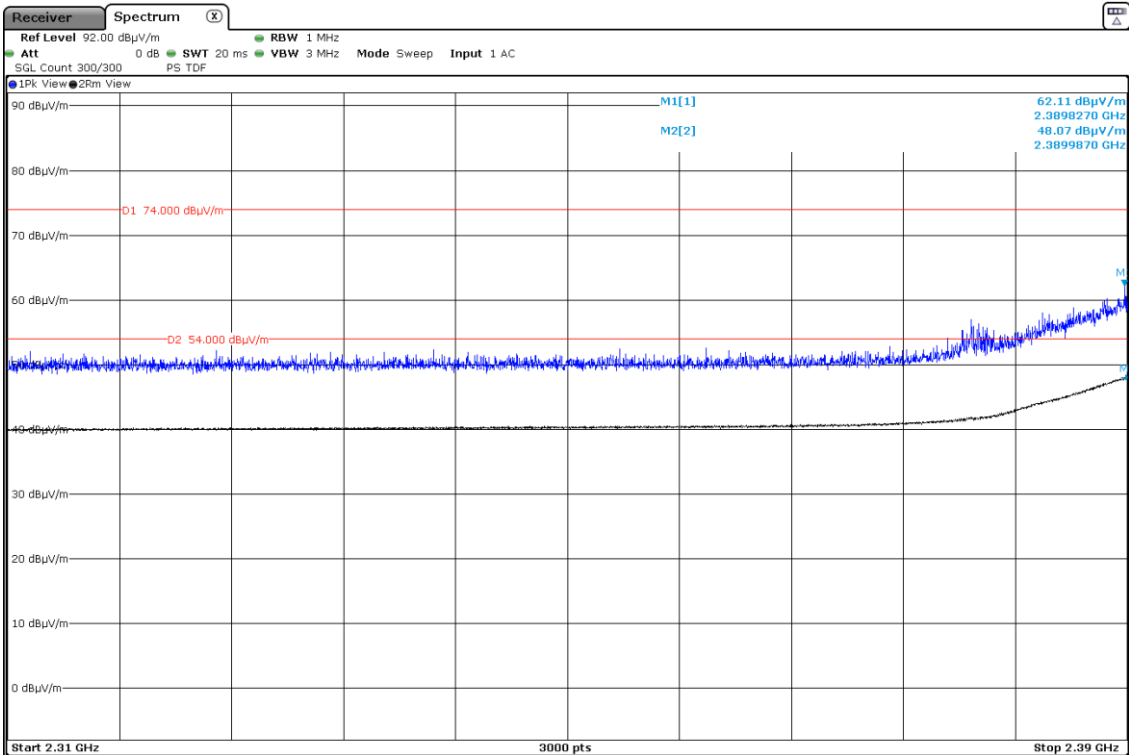
2310 MHz to 2390 MHz Restricted Band Channel 2



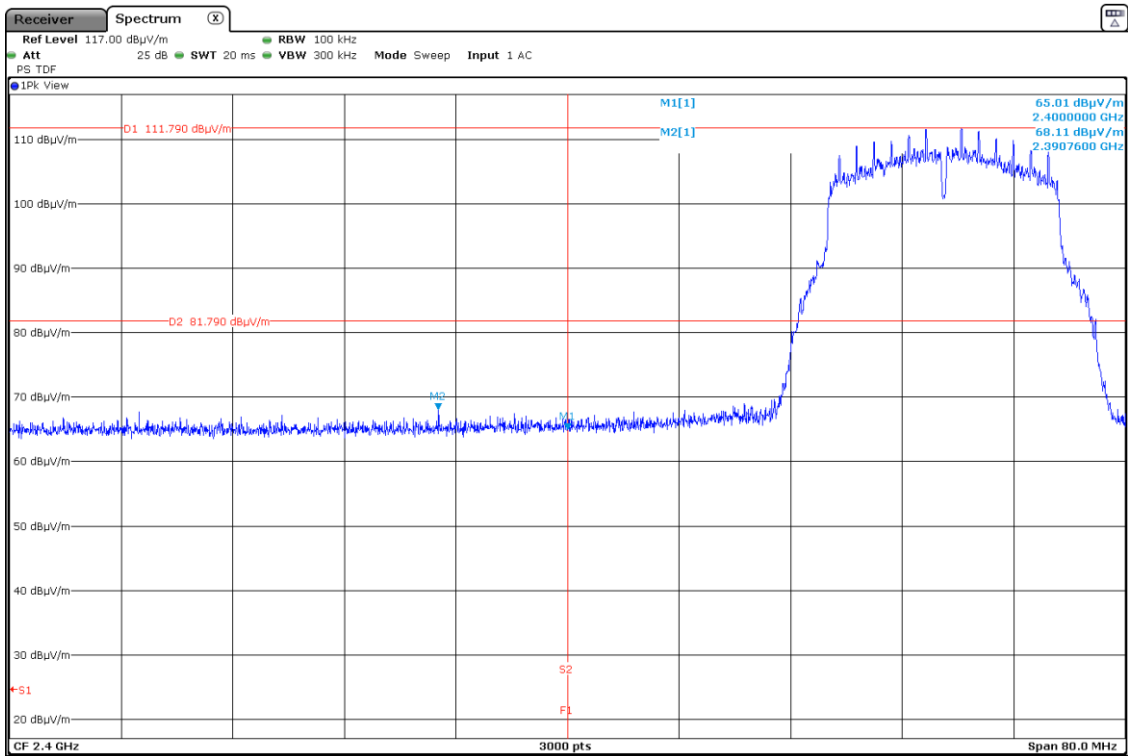
Lower Band Edge Channel 3



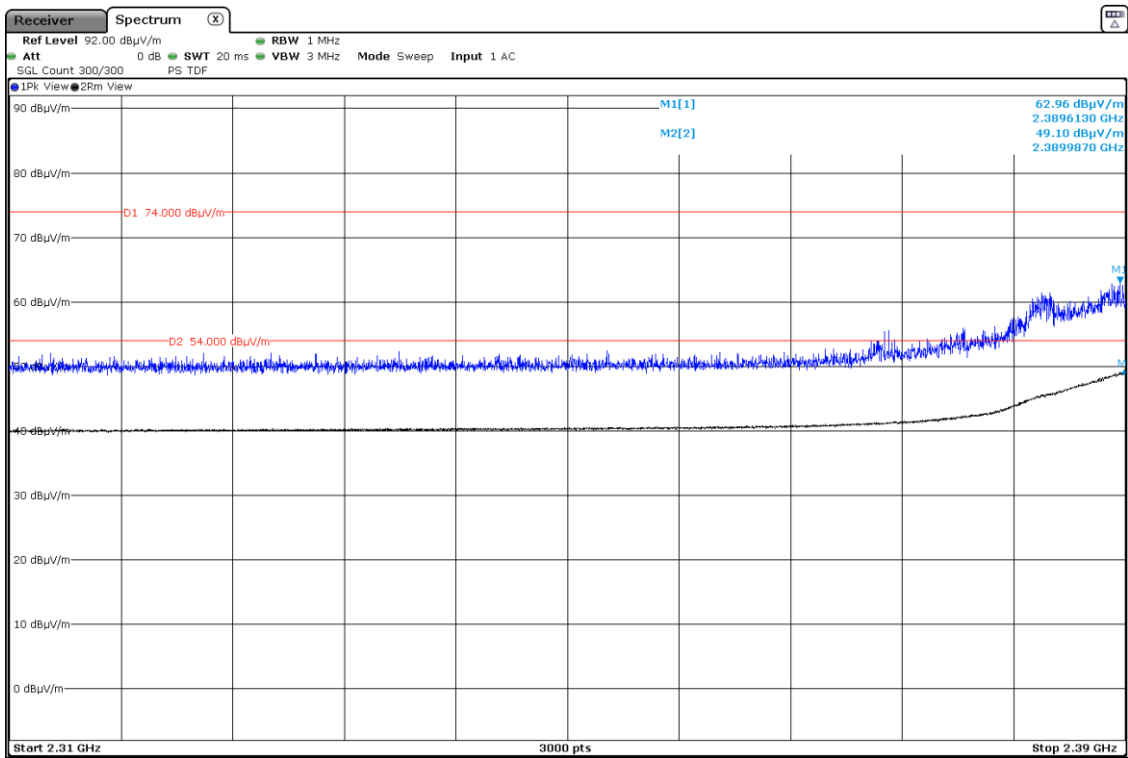
2310 MHz to 2390 MHz Restricted Band Channel 3



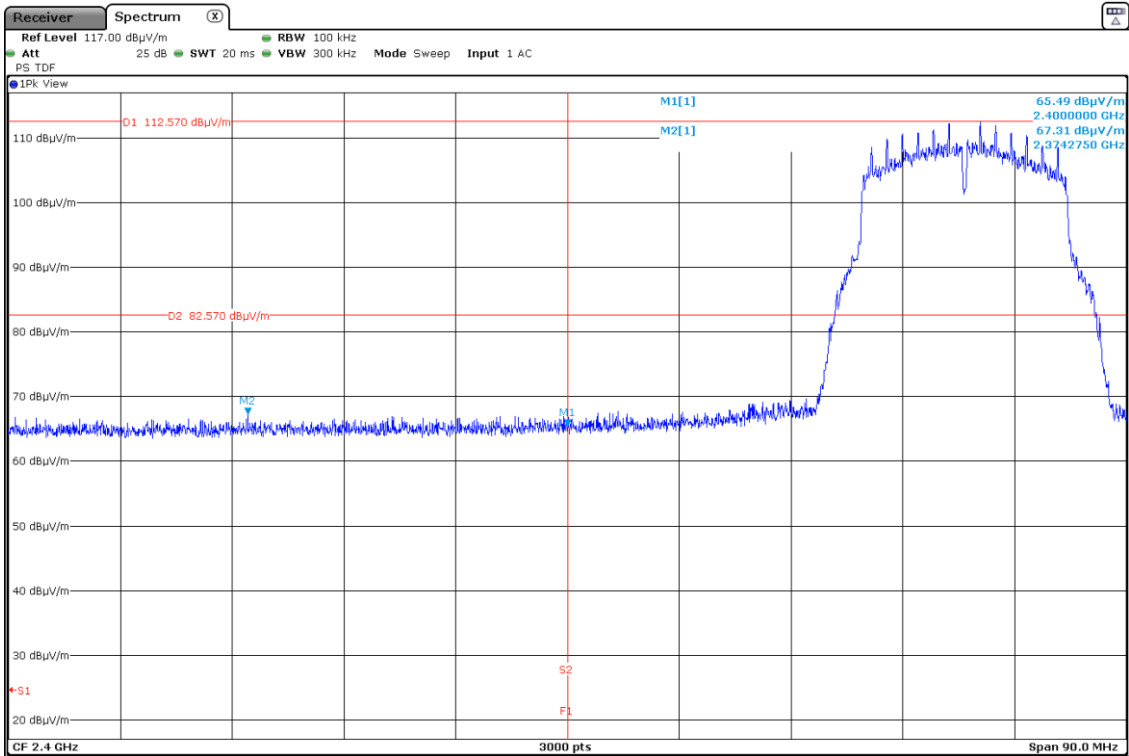
Lower Band Edge Channel 4



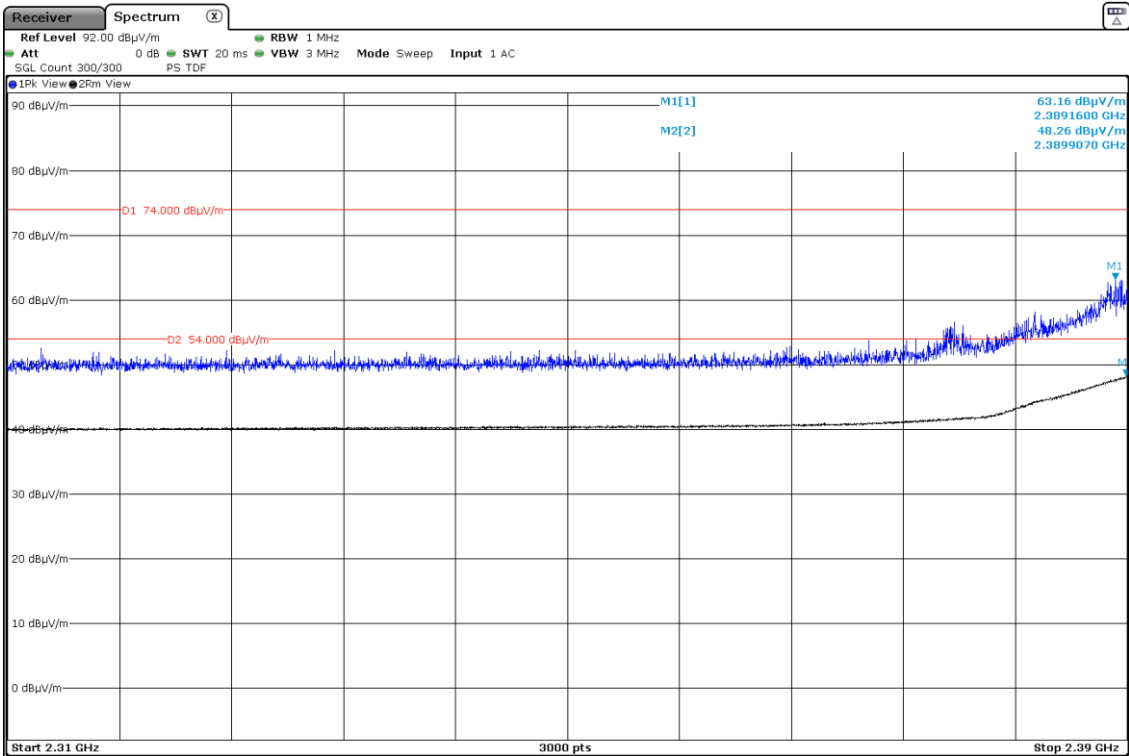
2310 MHz to 2390 MHz Restricted Band Channel 4



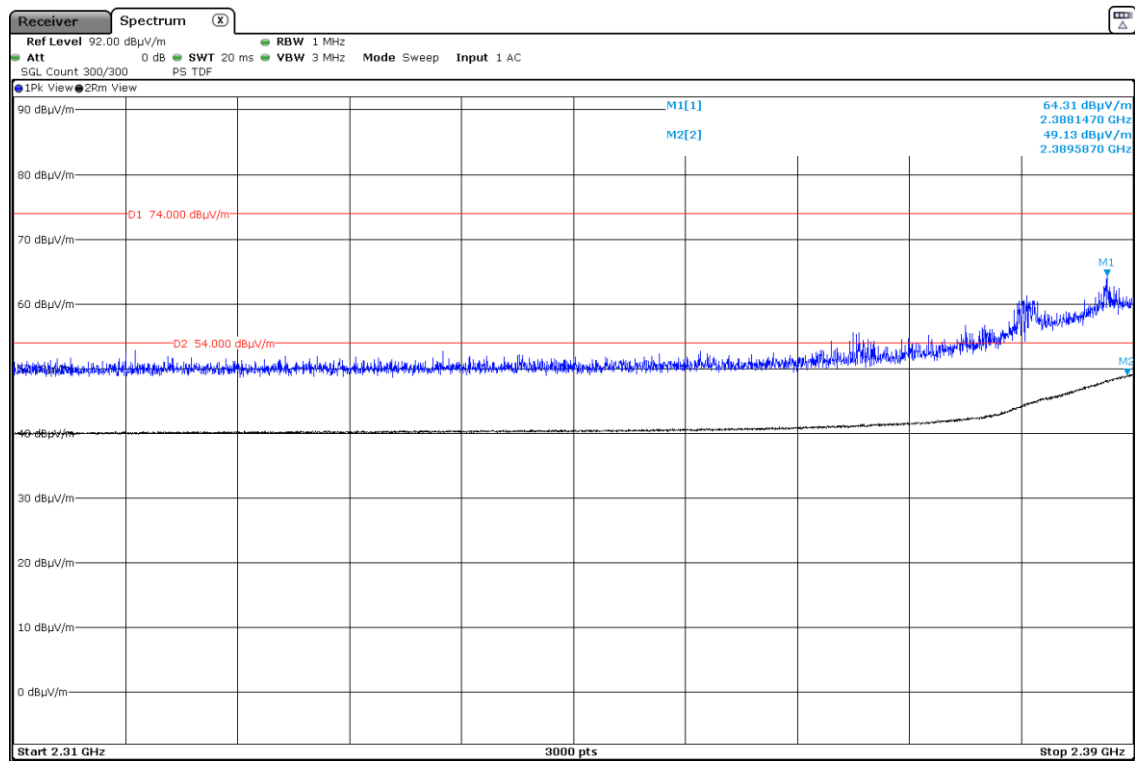
Lower Band Edge Channel 5

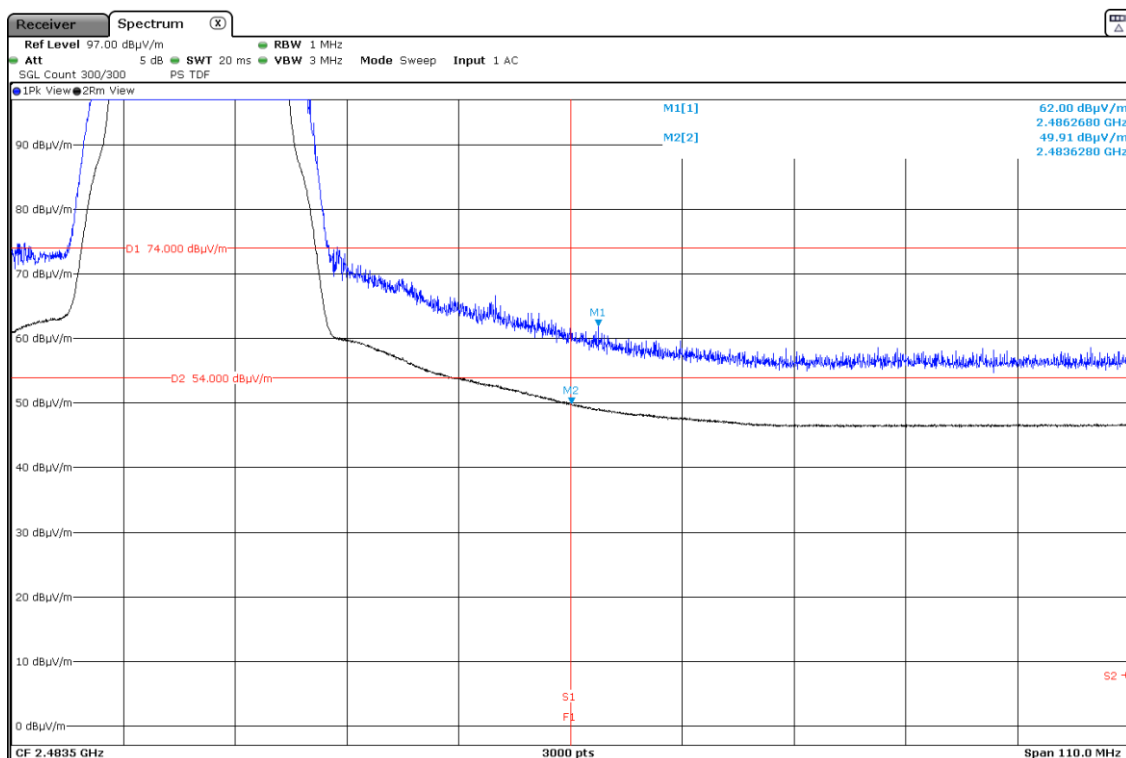
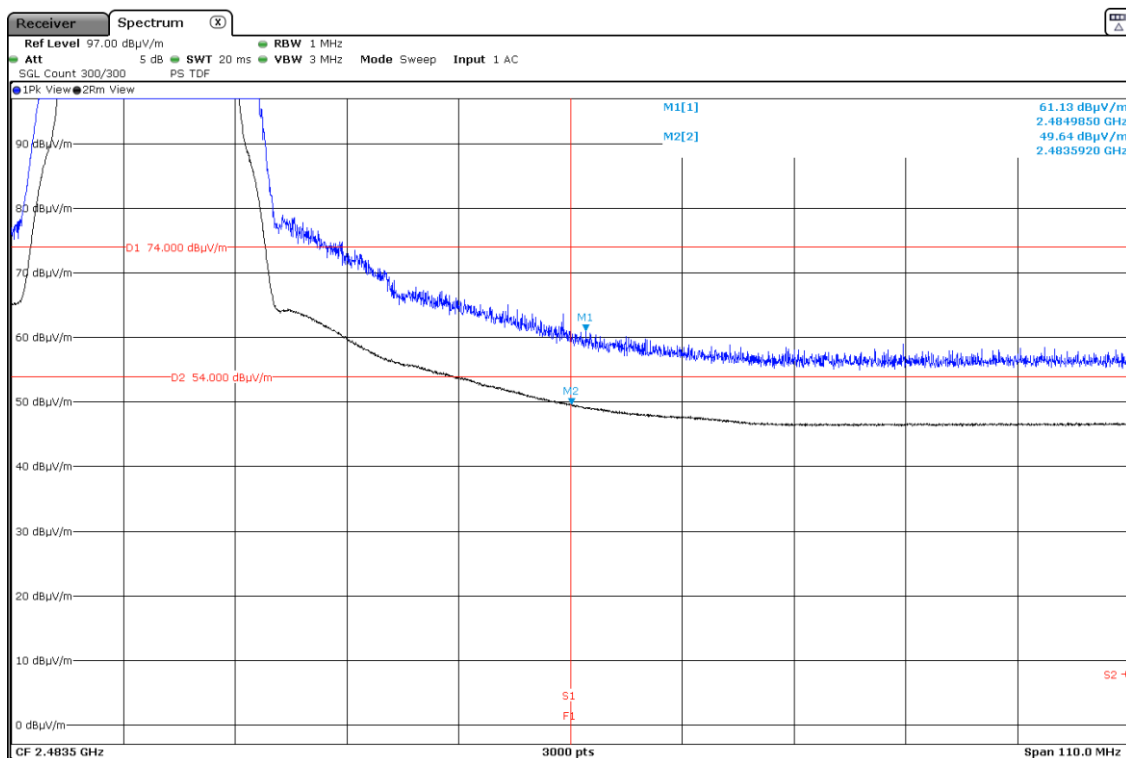


2310 MHz to 2390 MHz Restricted Band Channel 5

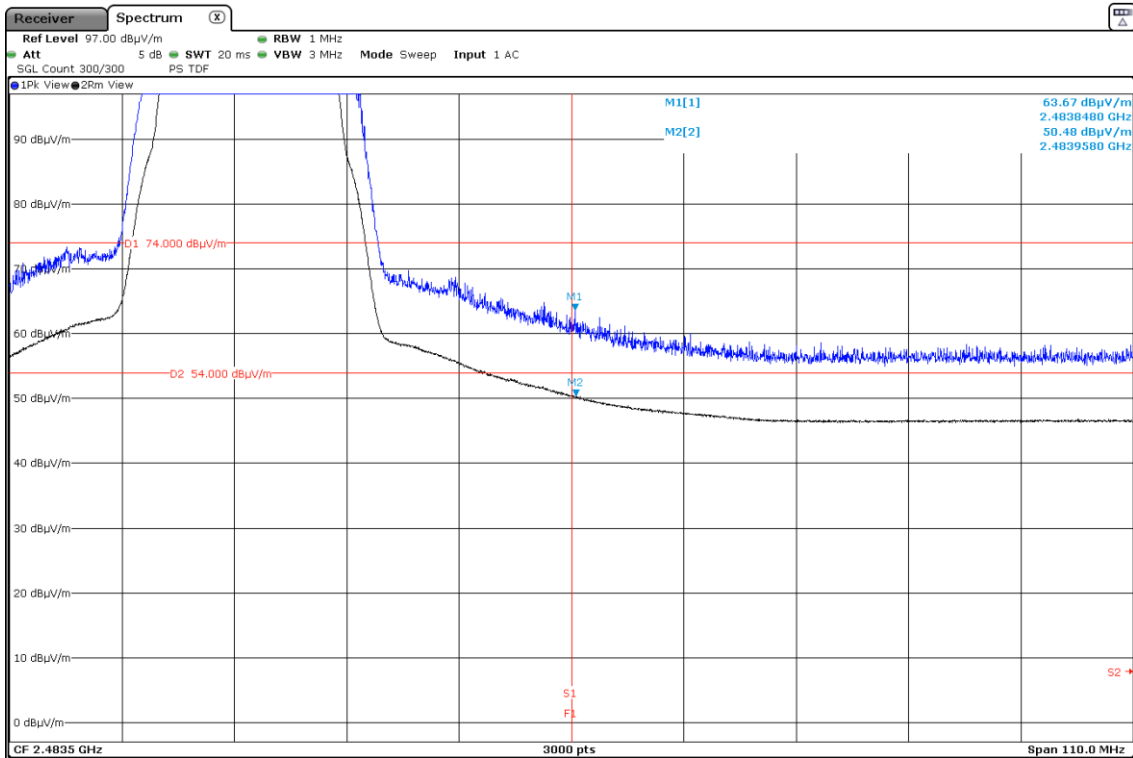


2310 MHz to 2390 MHz Restricted Band Channel 6

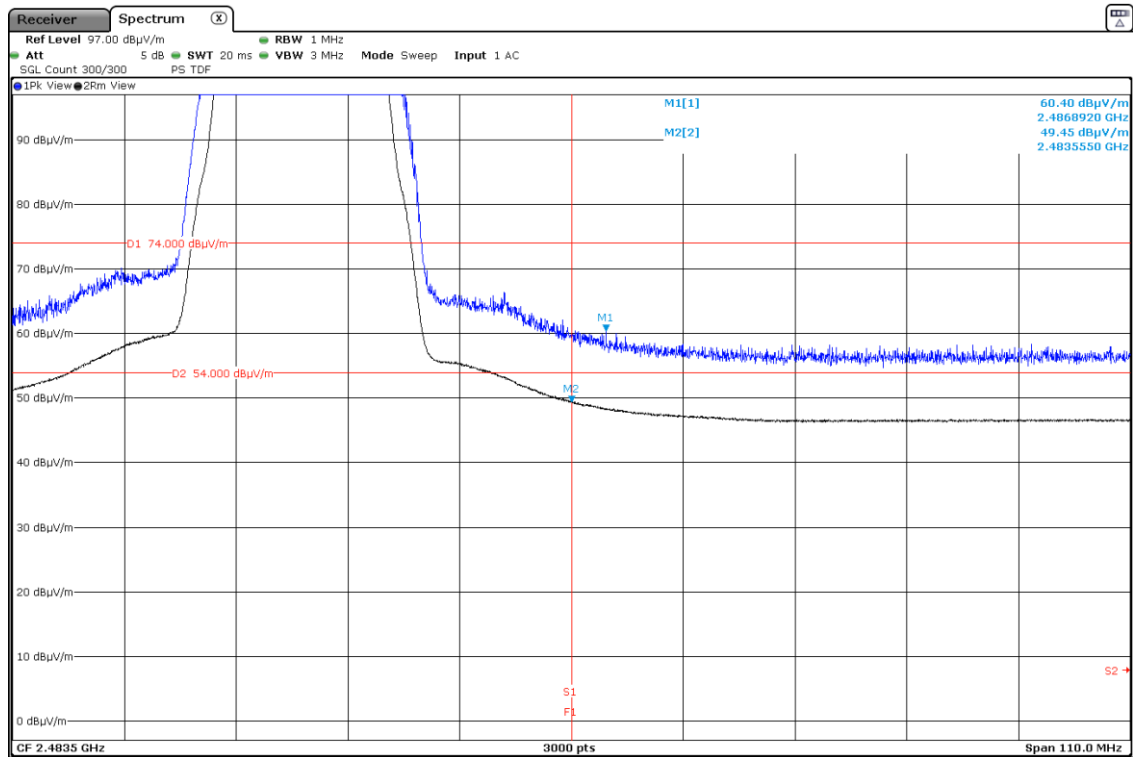




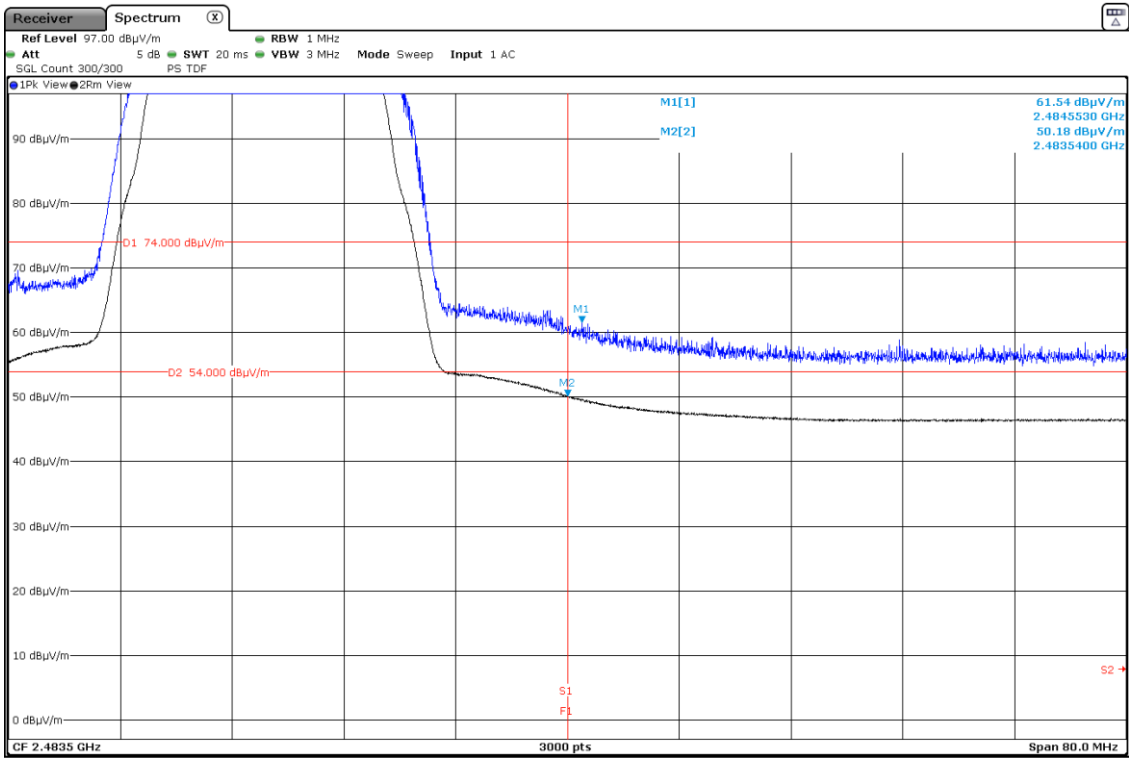
Upper Band Edge Channel 9



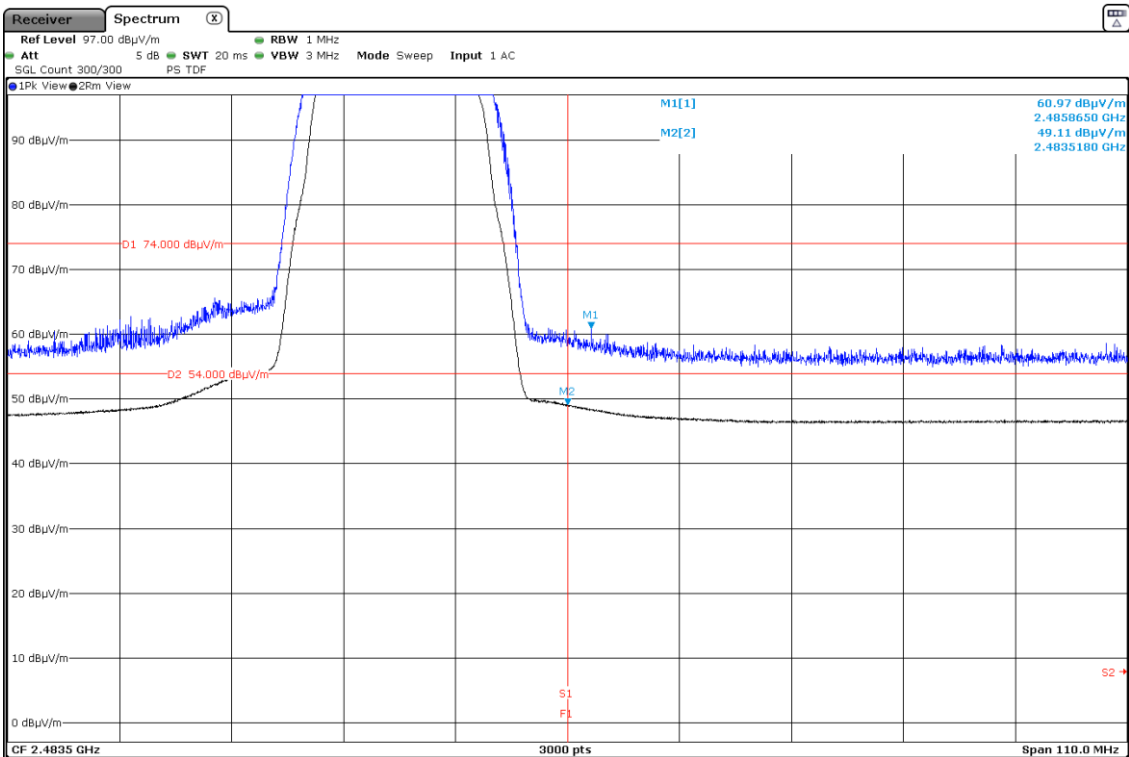
Upper Band Edge Channel 10

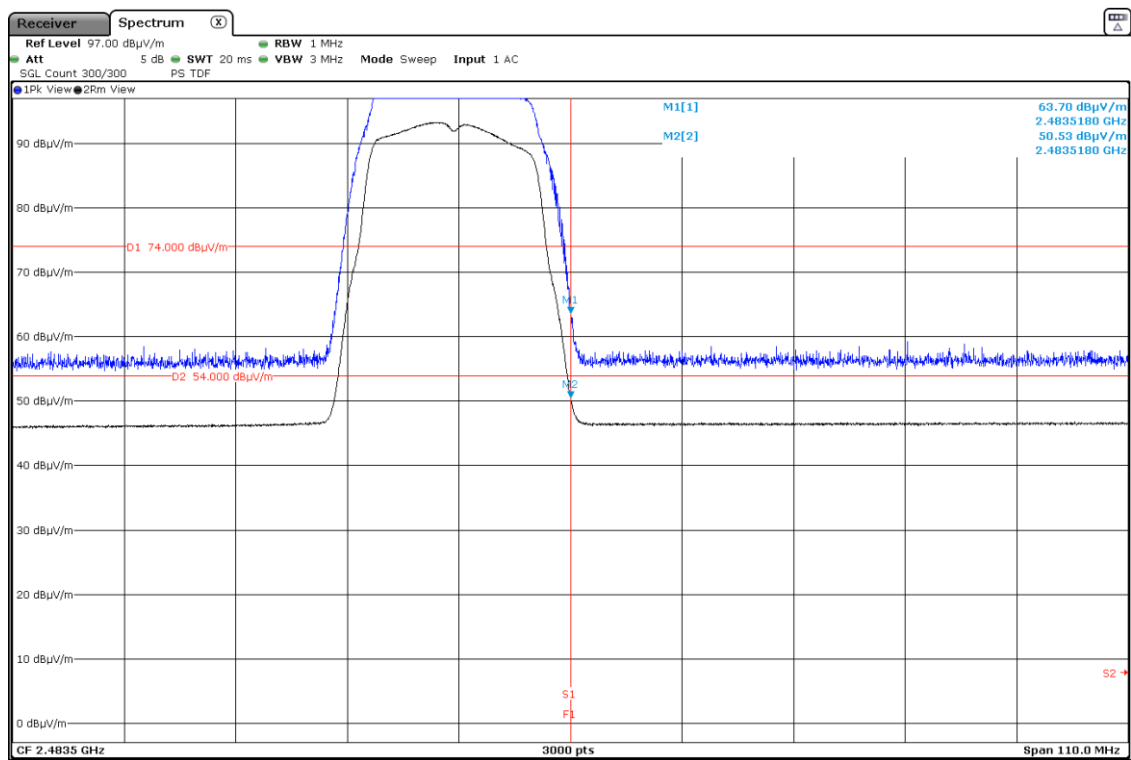


Upper Band Edge Channel 11



Upper Band Edge Channel 12





Results for: Mode: 802.11n HT20 - 20MHz – SISO – CORE 0

Lower Band Edge - Channel 1

Frequency (MHz)	Polarization	Peak Level (dBuV/m)	-30 dBc Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2393.208	Horizontal	67.60	75.78	8.18	<±3.05	PASS

Lower Band Edge - Channel 2

Frequency (MHz)	Polarization	Peak Level (dBuV/m)	-30 dBc Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2391.910	Horizontal	67.55	77.93	10.38	<±3.05	PASS

Lower Band Edge - Channel 3

Frequency (MHz)	Polarization	Peak Level (dBuV/m)	-30 dBc Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2368.278	Horizontal	67.30	79.64	12.34	<±3.05	PASS

Lower Band Edge - Channel 4

Frequency (MHz)	Polarization	Peak Level (dBuV/m)	-30 dBc Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2397.613	Horizontal	68.38	81.90	13.52	<±3.05	PASS

Lower Band Edge - Channel 5

Frequency (MHz)	Polarization	Peak Level (dBuV/m)	-30 dBc Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2390.625	Horizontal	67.75	82.55	14.80	<±3.05	PASS

Upper Band Edge - Channel 7 (Peak)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2484.802	Horizontal	61.75	74	12.25	<±3.05	PASS

Upper Band Edge - Channel 7 (Average)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2483.518	Horizontal	49.90	54	4.10	<±3.05	PASS

Upper Band Edge - Channel 8 (Peak)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2483.555	Horizontal	62.50	74	11.50	<±3.05	PASS

Upper Band Edge - Channel 8 (Average)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2483.592	Horizontal	50.05	54	3.95	<±3.05	PASS

Upper Band Edge - Channel 9 (Peak)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2484.948	Horizontal	63.25	74	10.75	<±3.05	PASS

Upper Band Edge - Channel 9 (Average)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2483.555	Horizontal	50.75	54	3.25	<±3.05	PASS

Upper Band Edge - Channel 10 (Peak)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2484.178	Horizontal	60.74	74	13.26	<±3.05	PASS

Upper Band Edge - Channel 10 (Average)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2483.738	Horizontal	49.50	54	4.50	<±3.05	PASS

Upper Band Edge - Channel 11 (Peak)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2483.913	Horizontal	63.28	74	10.72	<±3.05	PASS

Upper Band Edge - Channel 11 (Average)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2483.567	Horizontal	50.70	54	3.30	<±3.05	PASS

Upper Band Edge - Channel 12 (Peak)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2488.542	Horizontal	60.97	74	13.03	<±3.05	PASS

Upper Band Edge - Channel 12 (Average)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2483.702	Horizontal	49.06	54	4.94	<±3.05	PASS

Upper Band Edge - Channel 13 (Peak)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2483.555	Horizontal	64.56	74	9.44	<±3.05	PASS

Upper Band Edge - Channel 13 (Average)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2483.518	Horizontal	50.94	54	3.06	<±3.05	PASS

2310 MHz to 2390 MHz Restricted Band - Channel 1 (Peak)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2389.800	Horizontal	61.71	74	12.29	<±3.05	PASS

2310 MHz to 2390 MHz Restricted Band - Channel 1 (Average)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2389.933	Horizontal	49.25	54	4.75	<±3.05	PASS

2310 MHz to 2390 MHz Restricted Band - Channel 2 (Peak)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2388.627	Horizontal	60.35	74	13.65	<±3.05	PASS

2310 MHz to 2390 MHz Restricted Band - Channel 2 (Average)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2389.827	Horizontal	48.32	54	5.68	<±3.05	PASS

2310 MHz to 2390 MHz Restricted Band - Channel 3 (Peak)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2389.400	Horizontal	62.04	74	11.96	<±3.05	PASS

2310 MHz to 2390 MHz Restricted Band - Channel 3 (Average)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2389.880	Horizontal	48.09	54	5.91	<±3.05	PASS

2310 MHz to 2390 MHz Restricted Band - Channel 4 (Peak)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2385.720	Horizontal	61.51	74	12.49	<±3.05	PASS

2310 MHz to 2390 MHz Restricted Band - Channel 4 (Average)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2389.987	Horizontal	49.37	54	4.63	<±3.05	PASS

2310 MHz to 2390 MHz Restricted Band - Channel 5 (Peak)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2389.747	Horizontal	61.81	74	12.19	<±3.05	PASS

2310 MHz to 2390 MHz Restricted Band - Channel 5 (Average)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2389.960	Horizontal	48.38	54	5.62	<±3.05	PASS

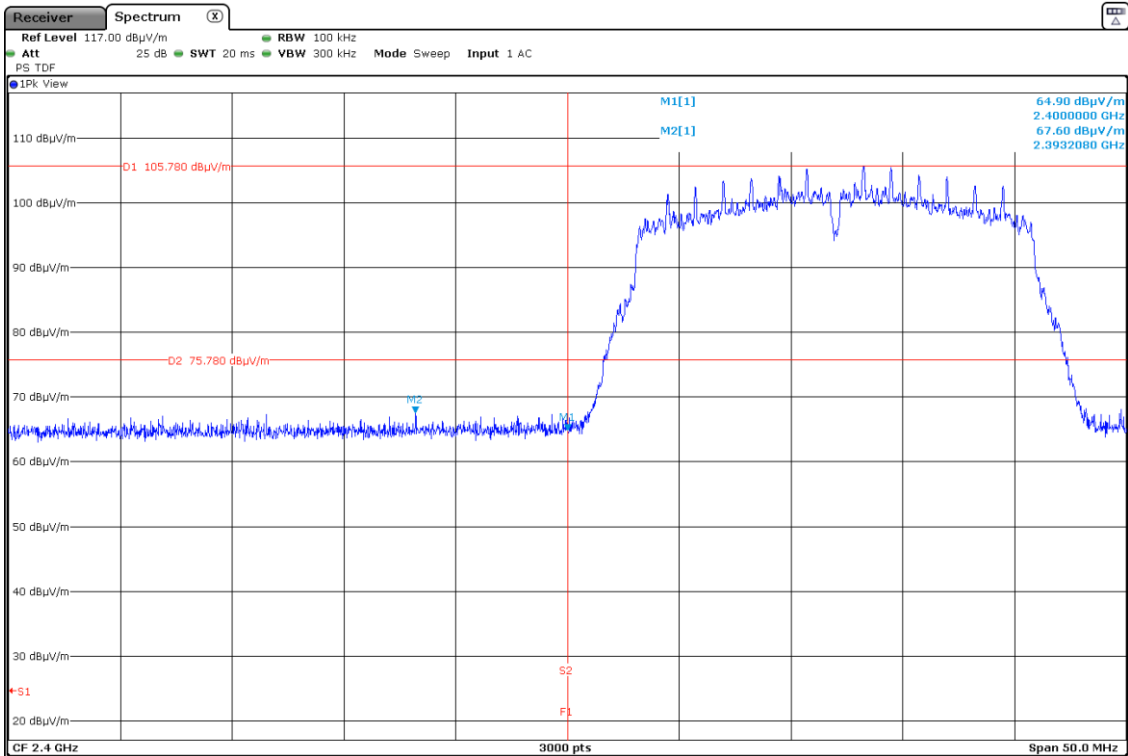
2310 MHz to 2390 MHz Restricted Band - Channel 6 (Peak)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2389.293	Horizontal	62.92	74	11.08	<±3.05	PASS

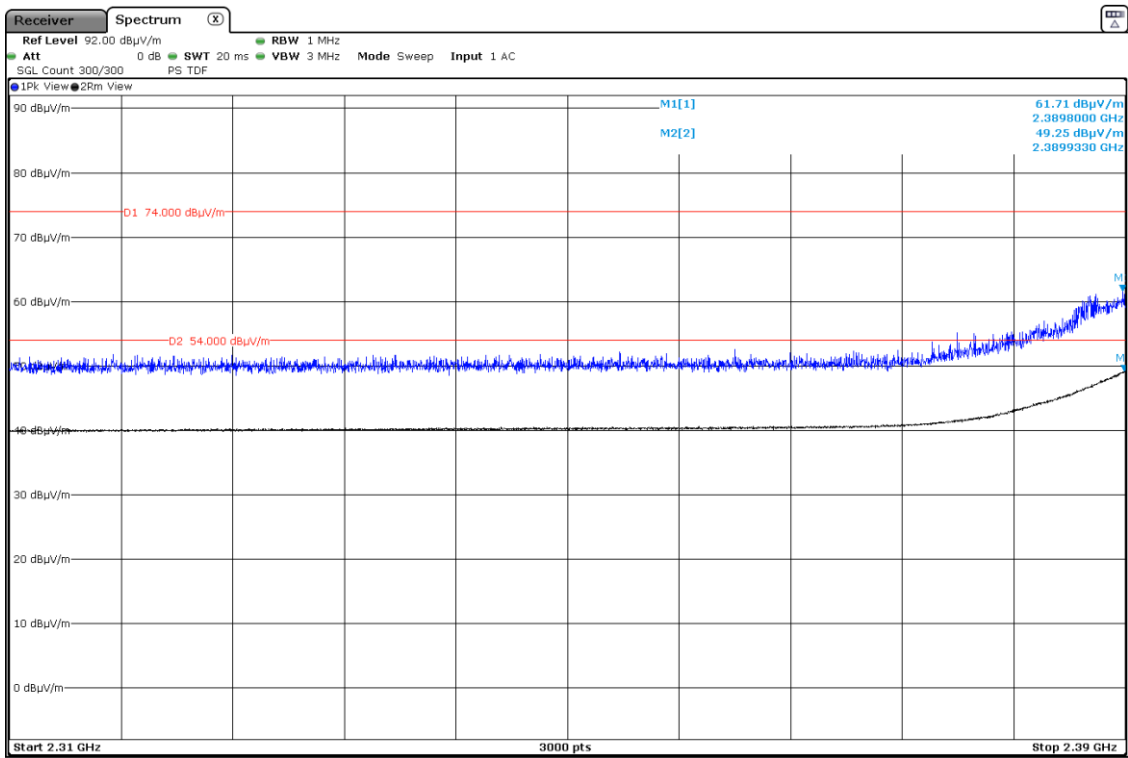
2310 MHz to 2390 MHz Restricted Band - Channel 6 (Average)

Frequency (MHz)	Polarization	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement uncertainty (dB)	Verdict
2389.720	Horizontal	49.41	54	4.59	<±3.05	PASS

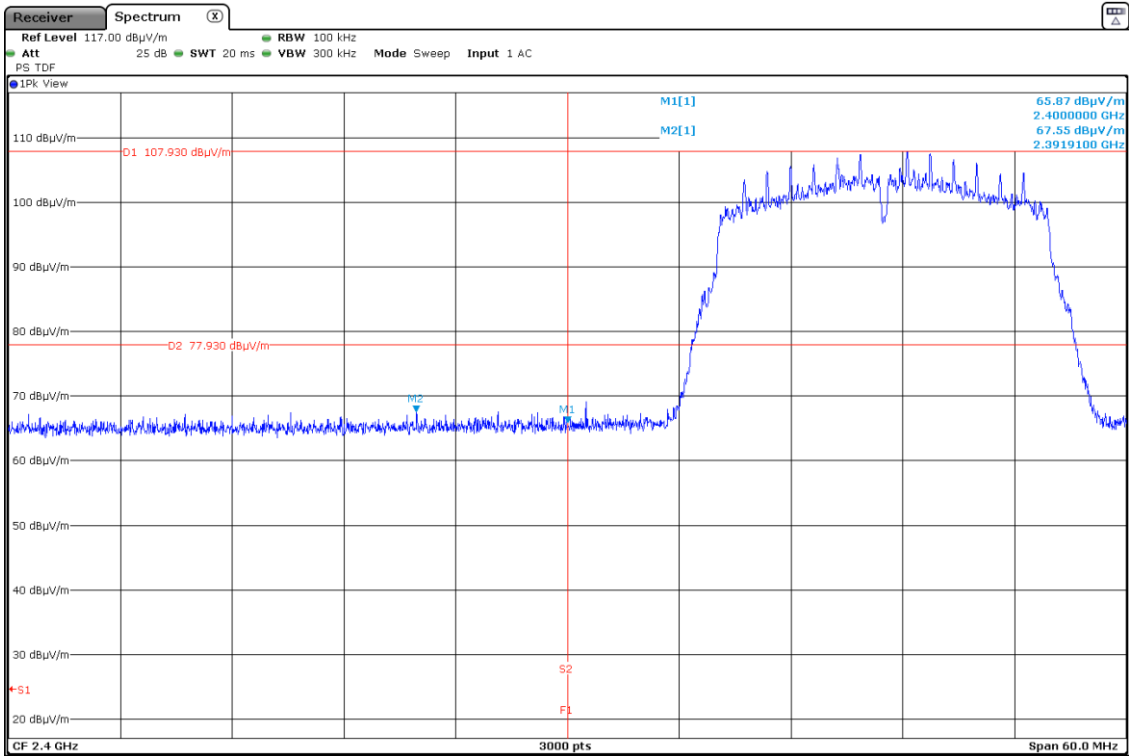
Lower Band Edge Channel 1



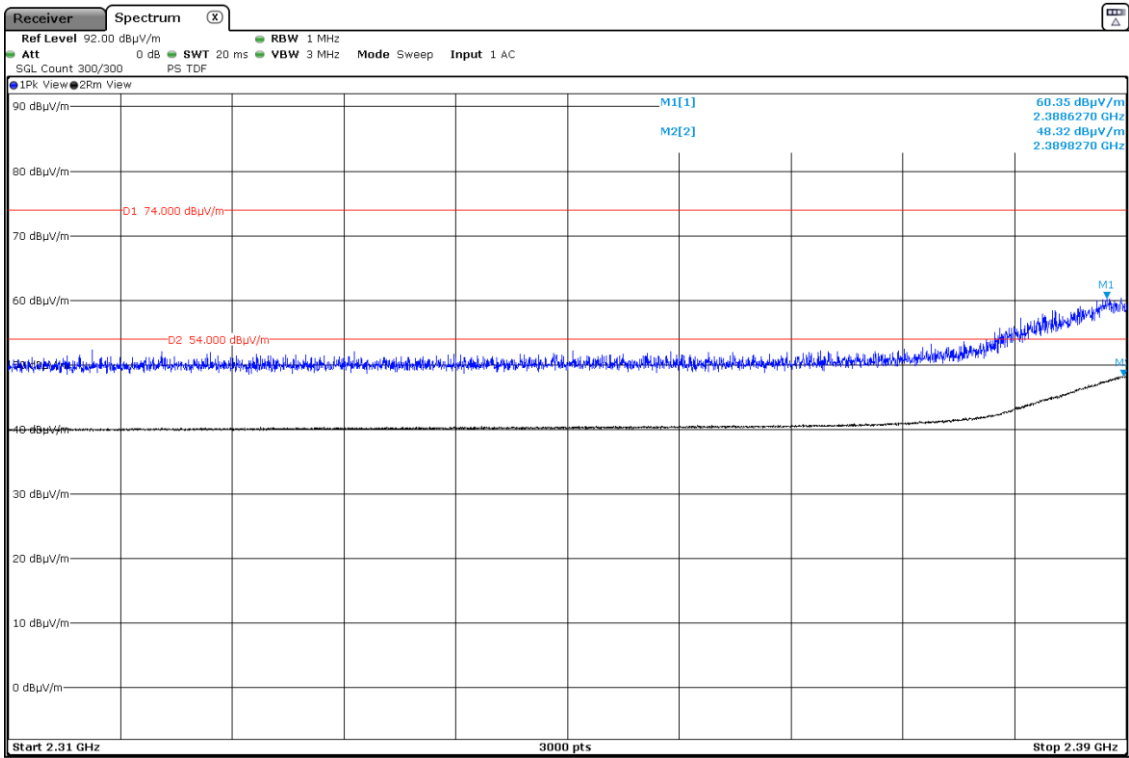
2310 MHz to 2390 MHz Restricted Band Channel 1



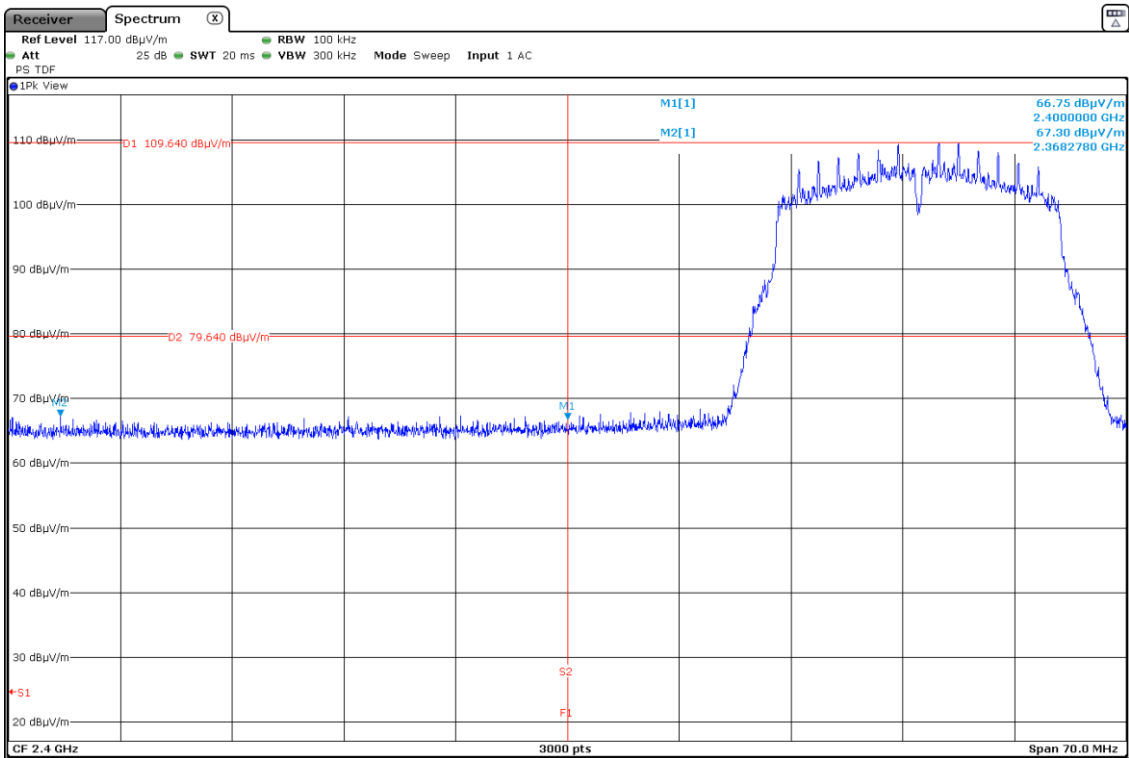
Lower Band Edge Channel 2



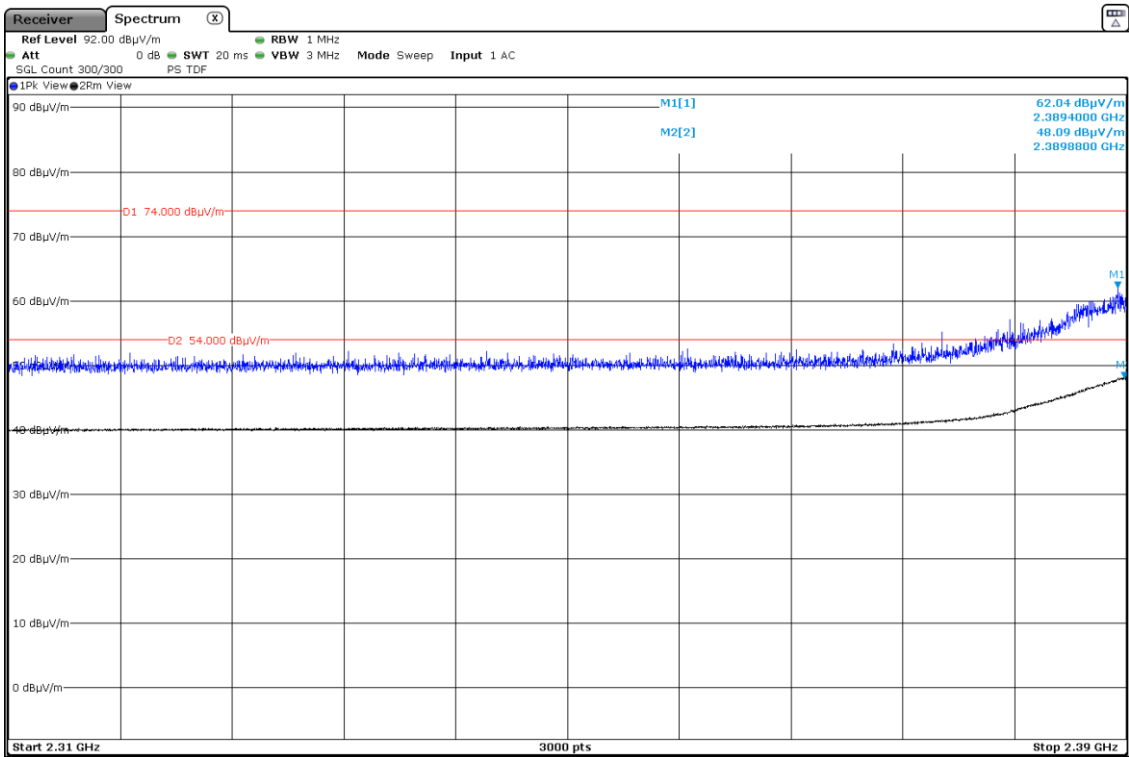
2310 MHz to 2390 MHz Restricted Band Channel 2



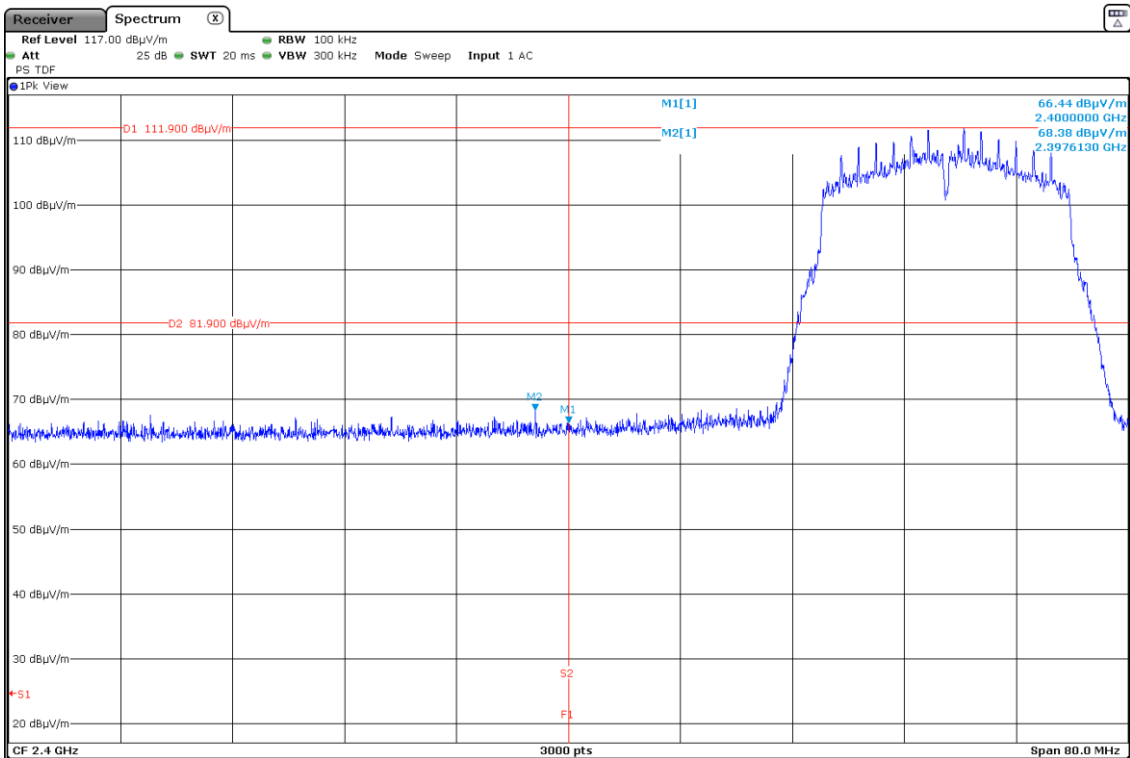
Lower Band Edge Channel 3



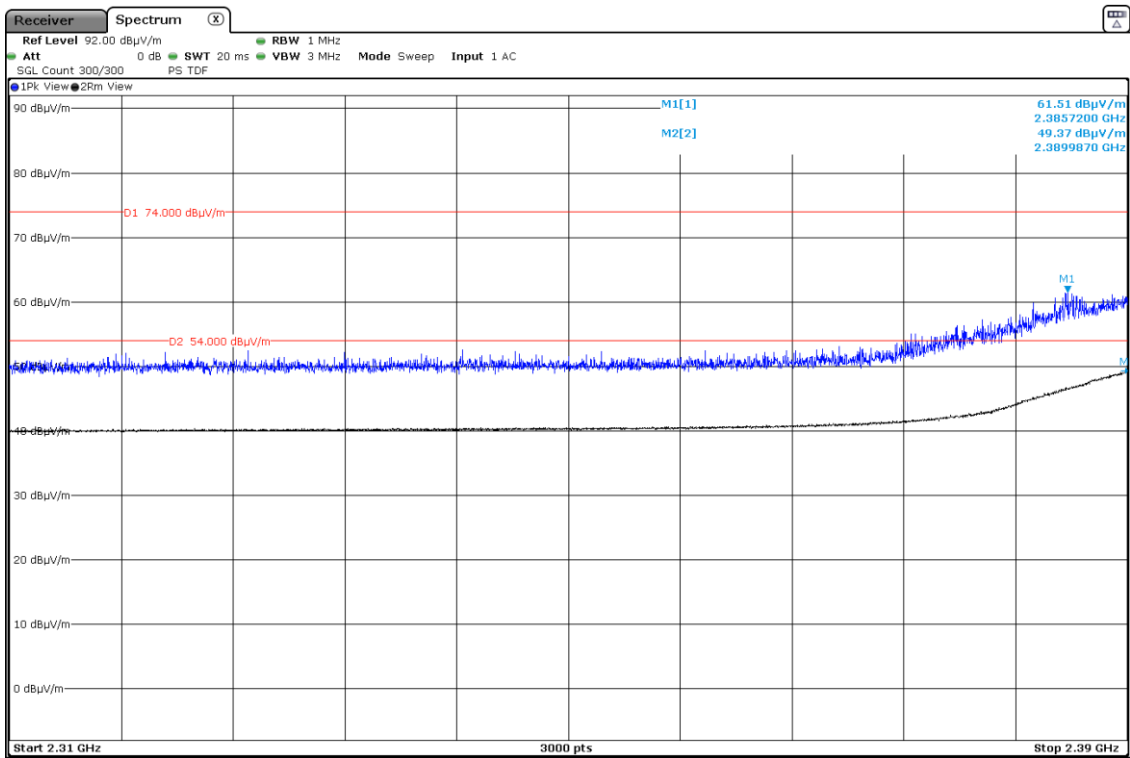
2310 MHz to 2390 MHz Restricted Band Channel 3



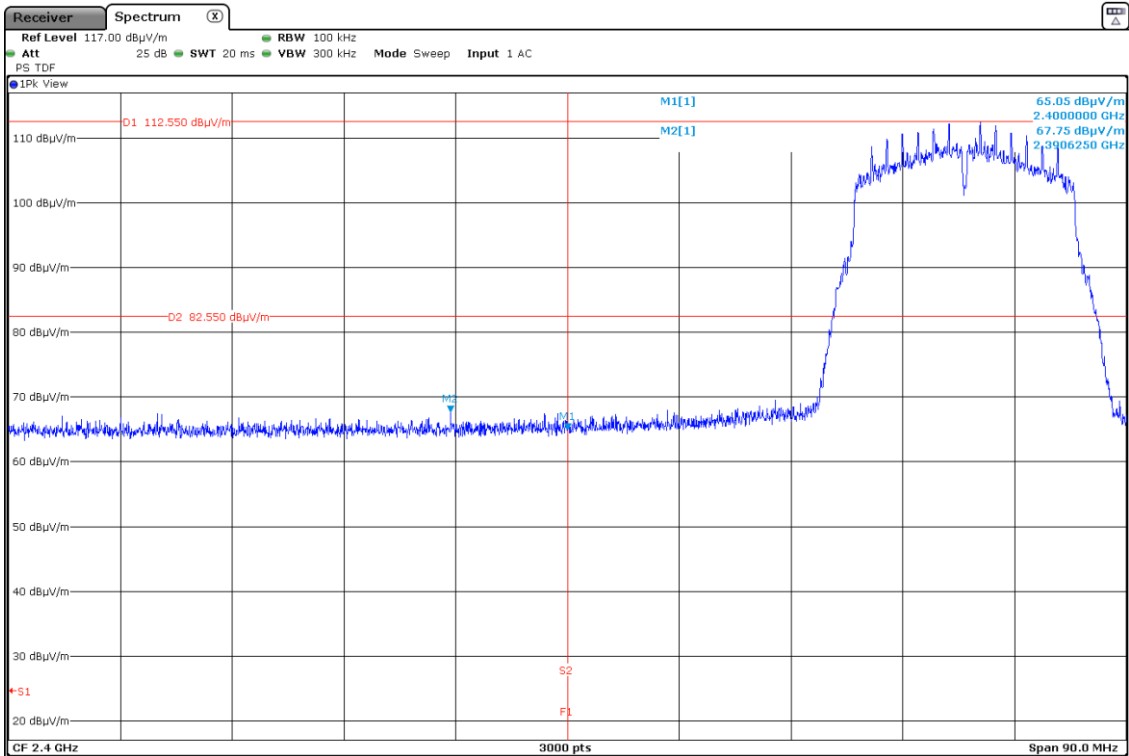
Lower Band Edge Channel 4



2310 MHz to 2390 MHz Restricted Band Channel 4



Lower Band Edge Channel 5



2310 MHz to 2390 MHz Restricted Band Channel 5

