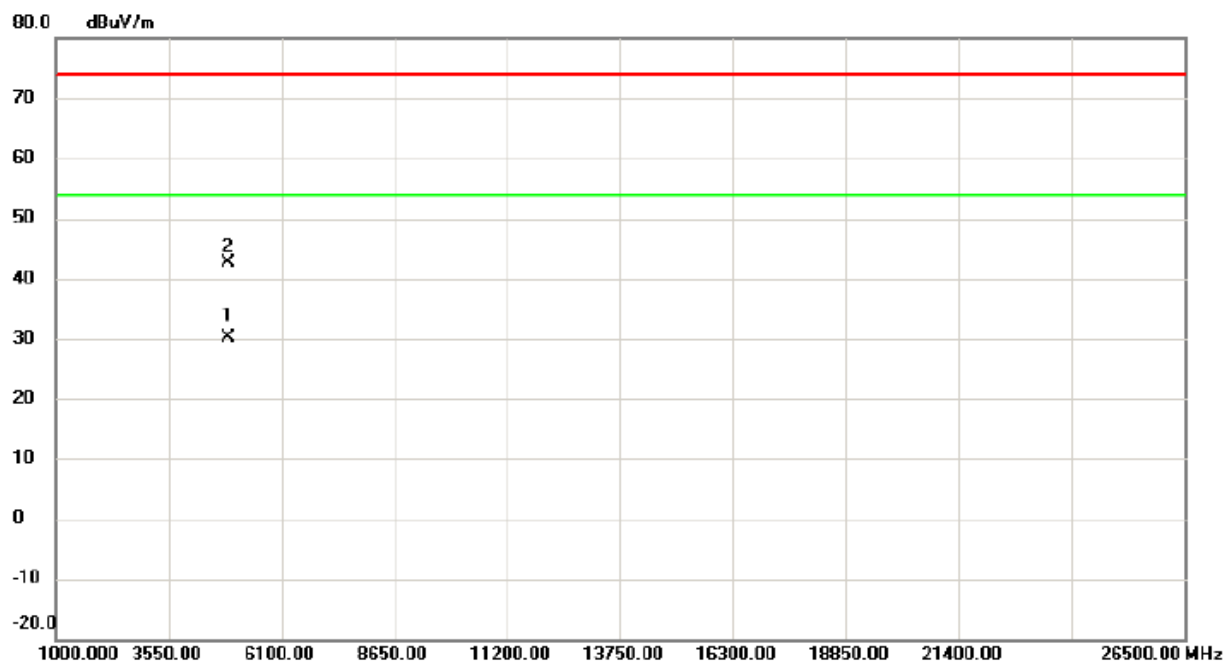


|                 |                          |
|-----------------|--------------------------|
| Orthogonal Axis | X                        |
| Test Mode:      | TX VHT-40M Mode 2452 MHz |

### Horizontal



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   | *   | 4903.847     | 25.77                    | 4.39                    | 30.16                      | 54.00           | -23.84       | AVG      |         |
| 2   |     | 4903.993     | 38.22                    | 4.39                    | 42.61                      | 74.00           | -31.39       | peak     |         |

#### REMARKS:

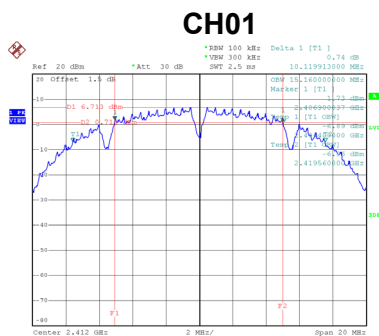
(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

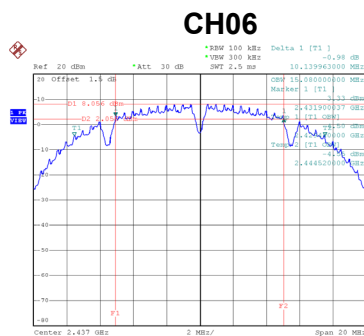
## APPENDIX E - BANDWIDTH

|           |           |
|-----------|-----------|
| Test Mode | TX B Mode |
|-----------|-----------|

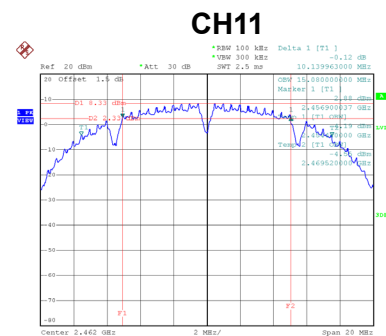
| Channel | Frequency (MHz) | 6 dB Bandwidth (MHz) | 6 dB Bandwidth Min. Limit (kHz) | Result   |
|---------|-----------------|----------------------|---------------------------------|----------|
| 01      | 2412            | 10.12                | 500                             | Complies |
| 06      | 2437            | 10.14                | 500                             | Complies |
| 11      | 2462            | 10.14                | 500                             | Complies |



Date: 25.MAR.2019 15:47:22



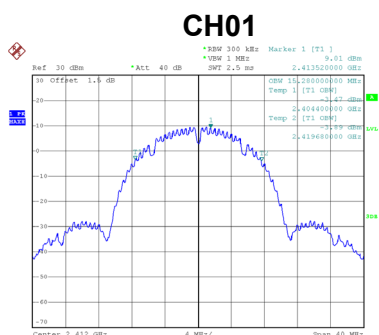
Date: 25.MAR.2019 15:49:23



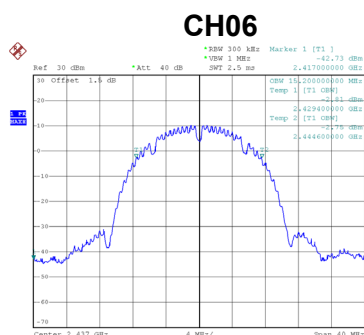
Date: 25.MAR.2019 15:50:58

|           |           |
|-----------|-----------|
| Test Mode | TX B Mode |
|-----------|-----------|

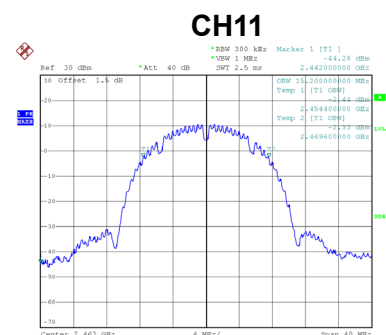
| Channel | Frequency (MHz) | 99 % Emission Bandwidth (MHz) | Result   |
|---------|-----------------|-------------------------------|----------|
| 01      | 2412            | 15.28                         | Complies |
| 06      | 2437            | 15.20                         | Complies |
| 11      | 2462            | 15.20                         | Complies |



Date: 25.MAR.2019 18:06:07



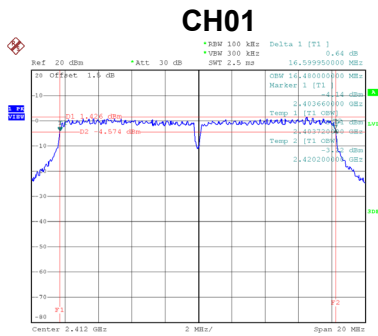
Date: 25.MAR.2019 18:37:51



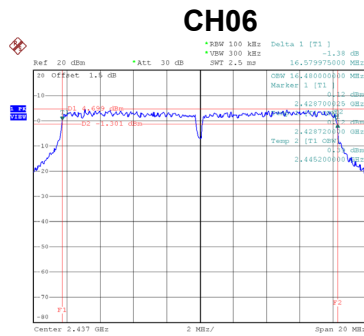
Date: 25.MAR.2019 18:38:31

|           |           |
|-----------|-----------|
| Test Mode | TX G Mode |
|-----------|-----------|

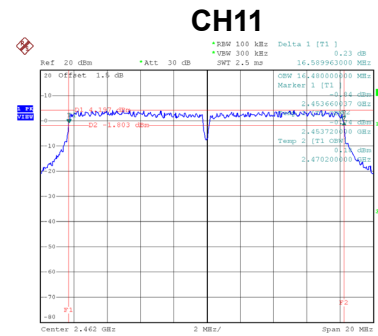
| Channel | Frequency (MHz) | 6 dB Bandwidth (MHz) | 6 dB Bandwidth Min. Limit (kHz) | Result   |
|---------|-----------------|----------------------|---------------------------------|----------|
| 01      | 2412            | 16.60                | 500                             | Complies |
| 06      | 2437            | 16.58                | 500                             | Complies |
| 11      | 2462            | 16.59                | 500                             | Complies |



Date: 9.APR.2019 18:38:14



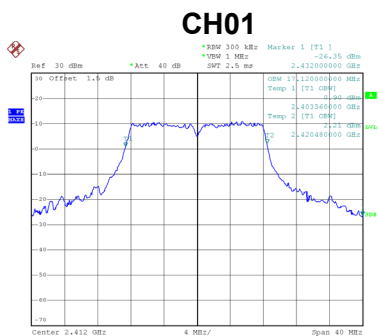
Date: 25.MAR.2019 15:54:17



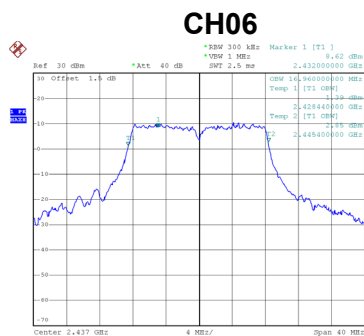
Date: 25.MAR.2019 15:57:09

|           |           |
|-----------|-----------|
| Test Mode | TX G Mode |
|-----------|-----------|

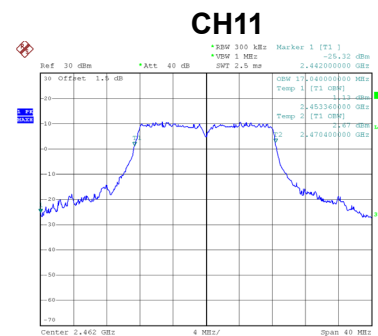
| Channel | Frequency (MHz) | 99 % Emission Bandwidth (MHz) | Result   |
|---------|-----------------|-------------------------------|----------|
| 01      | 2412            | 17.12                         | Complies |
| 06      | 2437            | 16.96                         | Complies |
| 11      | 2462            | 17.04                         | Complies |



Date: 25.MAR.2019 18:39:56



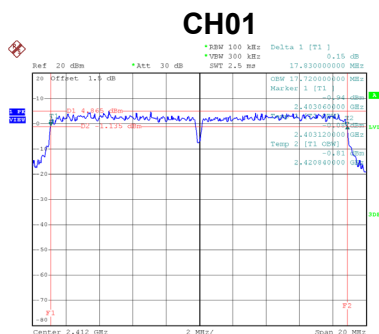
Date: 25.MAR.2019 18:40:33



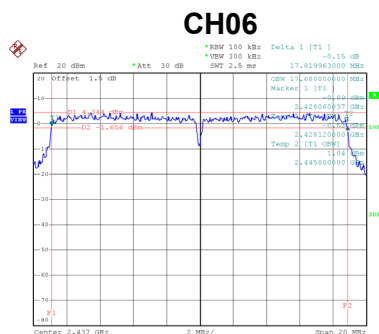
Date: 25.MAR.2019 18:41:08

|           |               |
|-----------|---------------|
| Test Mode | TX N-20M Mode |
|-----------|---------------|

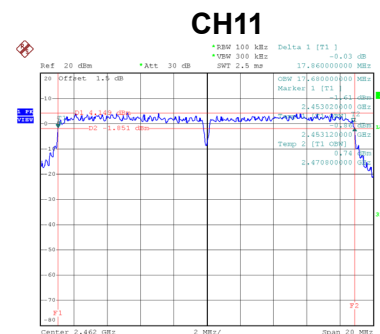
| Channel | Frequency (MHz) | 6 dB Bandwidth (MHz) | 6 dB Bandwidth Min. Limit (kHz) | Result   |
|---------|-----------------|----------------------|---------------------------------|----------|
| 01      | 2412            | 17.83                | 500                             | Complies |
| 06      | 2437            | 17.82                | 500                             | Complies |
| 11      | 2462            | 17.86                | 500                             | Complies |



Date: 25.MAR.2019 15:58:36



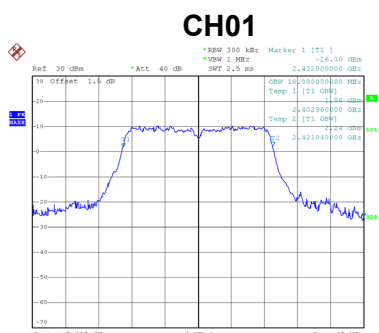
Date: 25.MAR.2019 16:01:52



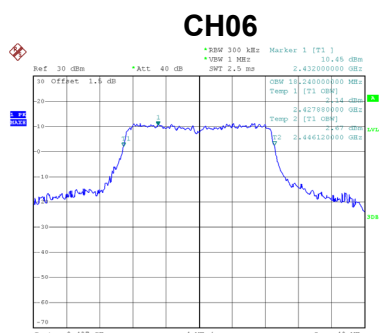
Date: 25.MAR.2019 16:04:25

|           |               |
|-----------|---------------|
| Test Mode | TX N-20M Mode |
|-----------|---------------|

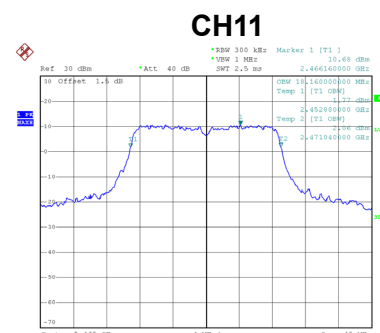
| Channel | Frequency (MHz) | 99 % Emission Bandwidth (MHz) | Result   |
|---------|-----------------|-------------------------------|----------|
| 01      | 2412            | 18.08                         | Complies |
| 06      | 2437            | 18.24                         | Complies |
| 11      | 2462            | 18.16                         | Complies |



Date: 25.MAR.2019 18:43:53



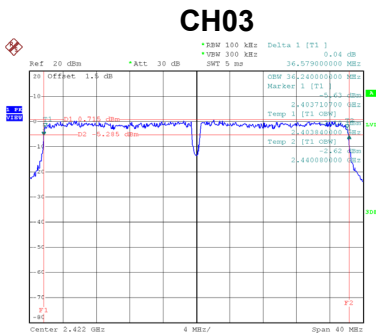
Date: 25.MAR.2019 18:45:09



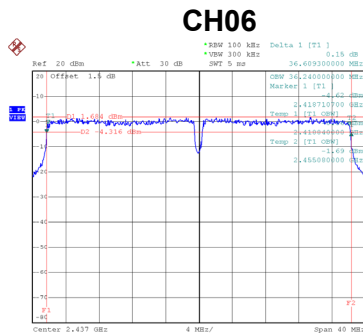
Date: 25.MAR.2019 18:46:20

|           |               |
|-----------|---------------|
| Test Mode | TX N-40M Mode |
|-----------|---------------|

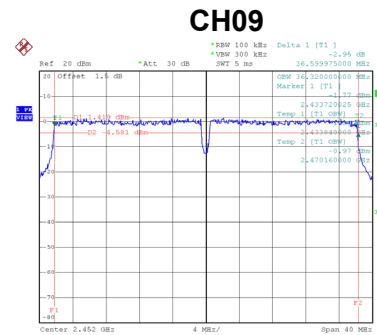
| Channel | Frequency (MHz) | 6 dB Bandwidth (MHz) | 6 dB Bandwidth Min. Limit (kHz) | Result   |
|---------|-----------------|----------------------|---------------------------------|----------|
| 03      | 2422            | 36.58                | 500                             | Complies |
| 06      | 2437            | 36.61                | 500                             | Complies |
| 09      | 2452            | 36.60                | 500                             | Complies |



Date: 25.MAR.2019 16:10:00



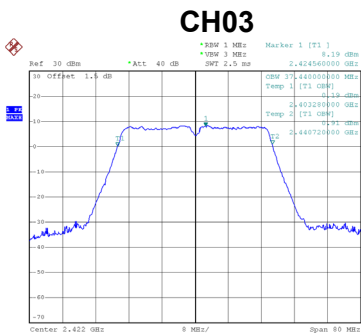
Date: 25.MAR.2019 16:13:47



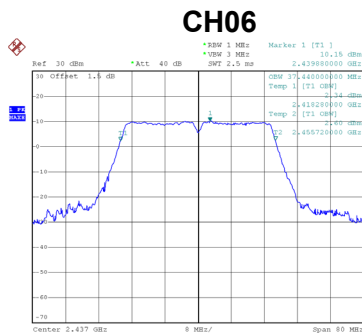
Date: 25.MAR.2019 16:15:10

|           |               |
|-----------|---------------|
| Test Mode | TX N-40M Mode |
|-----------|---------------|

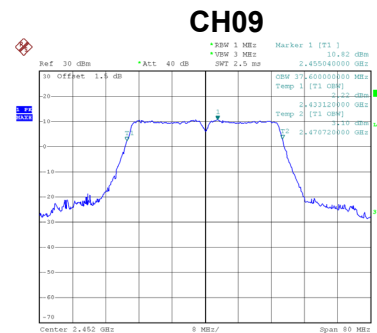
| Channel | Frequency (MHz) | 99 % Emission Bandwidth (MHz) | Result   |
|---------|-----------------|-------------------------------|----------|
| 03      | 2422            | 37.44                         | Complies |
| 06      | 2437            | 37.44                         | Complies |
| 09      | 2452            | 37.60                         | Complies |



Date: 9.APR.2019 18:59:16



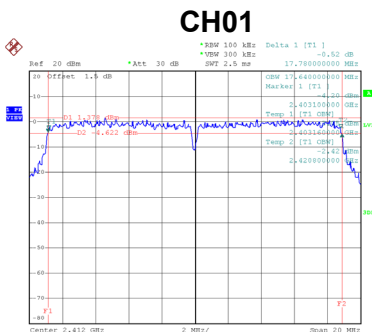
Date: 9.APR.2019 18:59:59



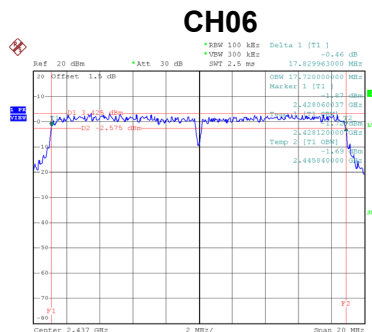
Date: 9.APR.2019 19:01:02

Test Mode TX VHT-20M Mode

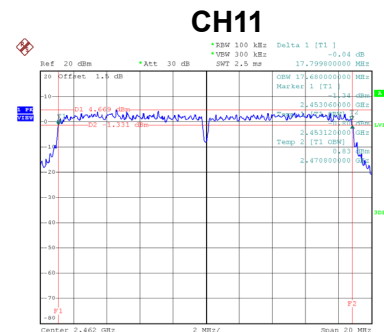
| Channel | Frequency (MHz) | 6 dB Bandwidth (MHz) | 6 dB Bandwidth Min. Limit (kHz) | Result   |
|---------|-----------------|----------------------|---------------------------------|----------|
| 01      | 2412            | 17.78                | 500                             | Complies |
| 06      | 2437            | 17.83                | 500                             | Complies |
| 11      | 2462            | 17.80                | 500                             | Complies |



Date: 9.APR.2019 18:44:01



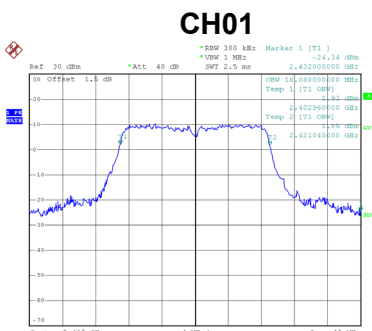
Date: 9.APR.2019 18:49:12



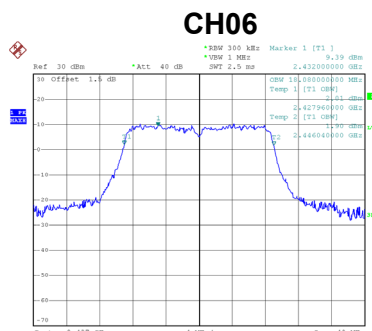
Date: 30.MAR.2019 12:05:18

Test Mode TX VHT-20M Mode

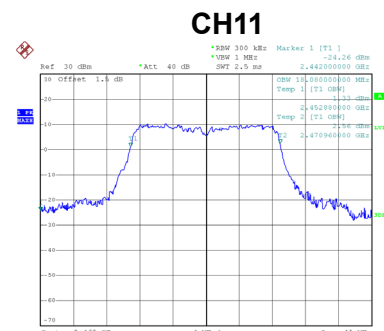
| Channel | Frequency (MHz) | 99 % Emission Bandwidth (MHz) | Result   |
|---------|-----------------|-------------------------------|----------|
| 01      | 2412            | 18.08                         | Complies |
| 06      | 2437            | 18.08                         | Complies |
| 11      | 2462            | 18.08                         | Complies |



Date: 25.MAR.2019 18:50:39



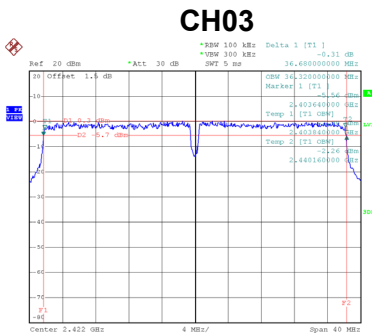
Date: 25.MAR.2019 18:51:12



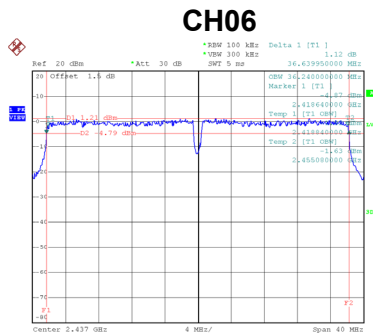
Date: 25.MAR.2019 18:51:41

Test Mode TX VHT-40M Mode

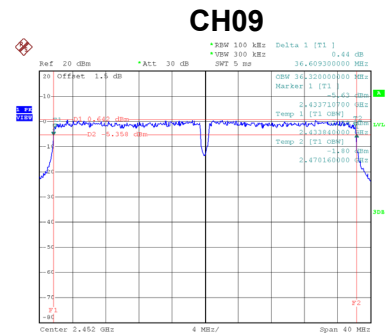
| Channel | Frequency (MHz) | 6 dB Bandwidth (MHz) | 6 dB Bandwidth Min. Limit (kHz) | Result   |
|---------|-----------------|----------------------|---------------------------------|----------|
| 03      | 2422            | 36.68                | 500                             | Complies |
| 06      | 2437            | 36.64                | 500                             | Complies |
| 09      | 2452            | 36.61                | 500                             | Complies |



Date: 30.MAR.2019 12:12:35



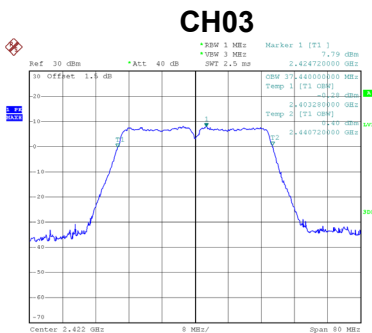
Date: 30.MAR.2019 13:52:54



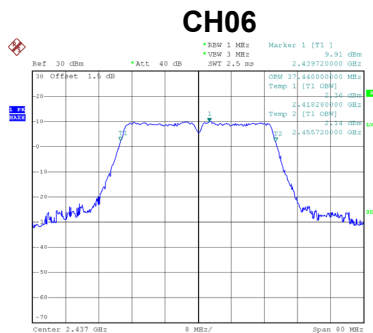
Date: 30.MAR.2019 13:53:54

Test Mode TX VHT-40M Mode

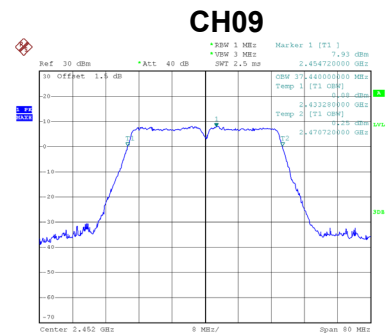
| Channel | Frequency (MHz) | 99 % Emission Bandwidth (MHz) | Result   |
|---------|-----------------|-------------------------------|----------|
| 03      | 2422            | 37.44                         | Complies |
| 06      | 2437            | 37.44                         | Complies |
| 09      | 2452            | 37.44                         | Complies |



Date: 9.APR.2019 19:02:55



Date: 9.APR.2019 19:02:17



Date: 9.APR.2019 19:01:46

## APPENDIX F - MAXIMUM AVERAGE OUTPUT POWER

|           |           |
|-----------|-----------|
| Test Mode | TX B Mode |
|-----------|-----------|

| Channel | Frequency (MHz) | Average Output Power (dBm) | Duty Factor | Average Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|----------------------------|-------------|------------------------------------------|------------------|----------------|----------|
| 01      | 2412            | 17.98                      | 0.00        | 17.98                                    | 30.00            | 1.0000         | Complies |
| 06      | 2437            | 17.98                      | 0.00        | 17.98                                    | 30.00            | 1.0000         | Complies |
| 11      | 2462            | 17.91                      | 0.00        | 17.91                                    | 30.00            | 1.0000         | Complies |

|           |           |
|-----------|-----------|
| Test Mode | TX G Mode |
|-----------|-----------|

| Channel | Frequency (MHz) | Average Output Power (dBm) | Duty Factor | Average Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|----------------------------|-------------|------------------------------------------|------------------|----------------|----------|
| 01      | 2412            | 17.24                      | 0.00        | 17.24                                    | 30.00            | 1.0000         | Complies |
| 06      | 2437            | 17.89                      | 0.00        | 17.89                                    | 30.00            | 1.0000         | Complies |
| 11      | 2462            | 16.87                      | 0.00        | 16.87                                    | 30.00            | 1.0000         | Complies |

|           |               |
|-----------|---------------|
| Test Mode | TX N-20M Mode |
|-----------|---------------|

| Channel | Frequency (MHz) | Average Output Power (dBm) | Duty Factor | Average Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|----------------------------|-------------|------------------------------------------|------------------|----------------|----------|
| 01      | 2412            | 16.79                      | 0.00        | 16.79                                    | 30.00            | 1.0000         | Complies |
| 06      | 2437            | 17.97                      | 0.00        | 17.97                                    | 30.00            | 1.0000         | Complies |
| 11      | 2462            | 16.76                      | 0.00        | 16.76                                    | 30.00            | 1.0000         | Complies |

|           |               |
|-----------|---------------|
| Test Mode | TX N-40M Mode |
|-----------|---------------|

| Channel | Frequency (MHz) | Average Output Power (dBm) | Duty Factor | Average Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|----------------------------|-------------|------------------------------------------|------------------|----------------|----------|
| 03      | 2422            | 15.39                      | 0.00        | 15.39                                    | 30.00            | 1.0000         | Complies |
| 06      | 2437            | 16.81                      | 0.00        | 16.81                                    | 30.00            | 1.0000         | Complies |
| 09      | 2452            | 15.84                      | 0.00        | 15.84                                    | 30.00            | 1.0000         | Complies |

|           |                 |
|-----------|-----------------|
| Test Mode | TX VHT-20M Mode |
|-----------|-----------------|

| Channel | Frequency (MHz) | Average Output Power (dBm) | Duty Factor | Average Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|----------------------------|-------------|------------------------------------------|------------------|----------------|----------|
| 01      | 2412            | 15.97                      | 0.00        | 15.97                                    | 30.00            | 1.0000         | Complies |
| 06      | 2437            | 17.94                      | 0.00        | 17.94                                    | 30.00            | 1.0000         | Complies |
| 11      | 2462            | 16.82                      | 0.00        | 16.82                                    | 30.00            | 1.0000         | Complies |

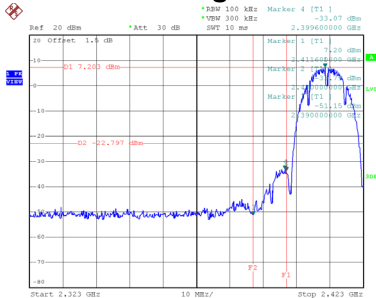
|           |                 |
|-----------|-----------------|
| Test Mode | TX VHT-40M Mode |
|-----------|-----------------|

| Channel | Frequency (MHz) | Average Output Power (dBm) | Duty Factor | Average Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result   |
|---------|-----------------|----------------------------|-------------|------------------------------------------|------------------|----------------|----------|
| 03      | 2422            | 15.53                      | 0.00        | 15.53                                    | 30.00            | 1.0000         | Complies |
| 06      | 2437            | 16.87                      | 0.00        | 16.87                                    | 30.00            | 1.0000         | Complies |
| 09      | 2452            | 15.59                      | 0.00        | 15.59                                    | 30.00            | 1.0000         | Complies |

## APPENDIX G - CONDUCTED SPURIOUS EMISSIONS

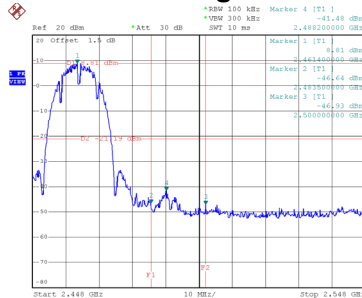
Test Mode TX B Mode

### Bandedge-CH01



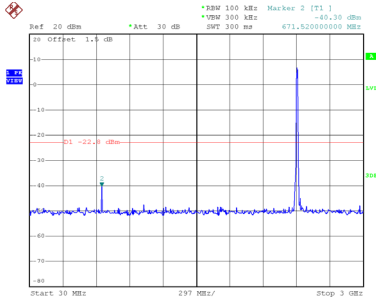
Date: 25\_MAR.2019 15:47:30

### Bandedge-CH11

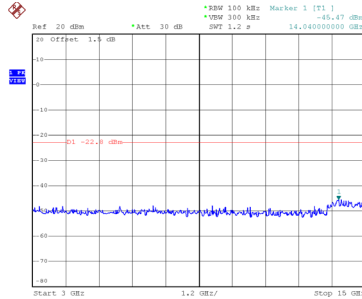


Date: 25\_MAR.2019 15:51:07

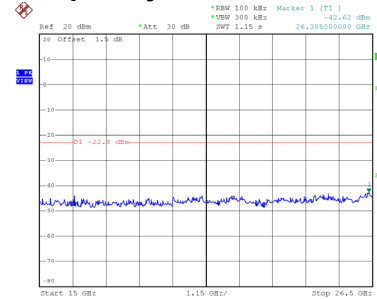
### CH01 – 10th Harmonic of the fundamental frequency



Date: 25\_MAR.2019 15:47:44

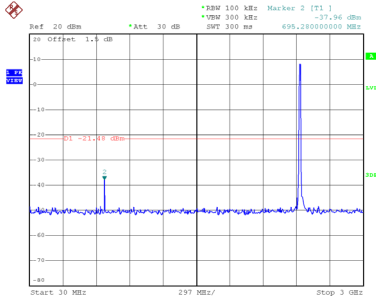


Date: 25\_MAR.2019 15:47:52

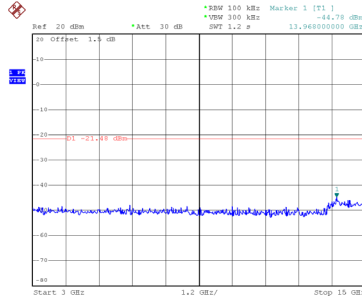


Date: 25\_MAR.2019 15:48:00

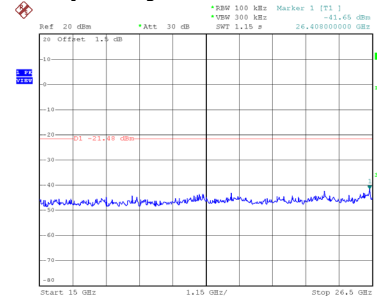
### CH06 – 10th Harmonic of the fundamental frequency



Date: 25\_MAR.2019 15:49:45

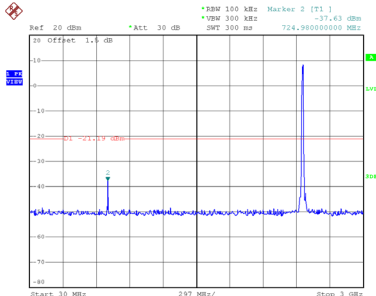


Date: 25\_MAR.2019 15:49:53

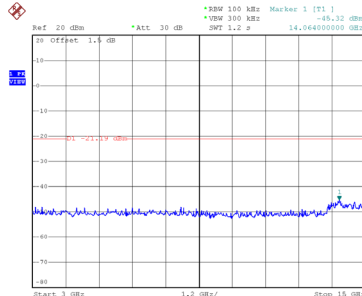


Date: 25\_MAR.2019 15:50:01

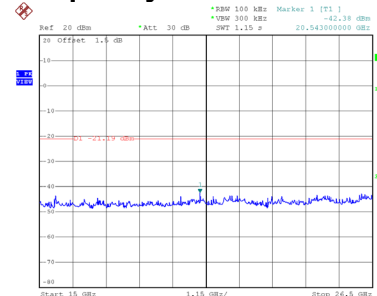
### CH11 – 10th Harmonic of the fundamental frequency



Date: 25\_MAR.2019 15:51:20



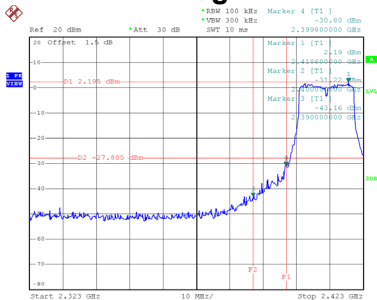
Date: 25\_MAR.2019 15:51:28



Date: 25\_MAR.2019 15:51:36

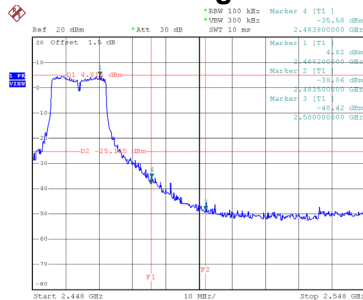
Test Mode TX G Mode

### Bandedge-CH01



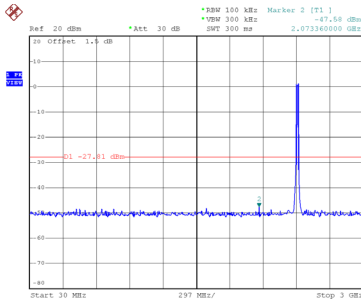
Date: 9.APR.2019 18:38:22

### Bandedge-CH11

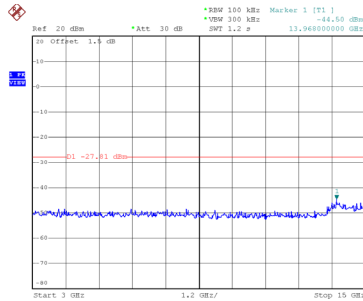


Date: 25.MAR.2019 15:57:17

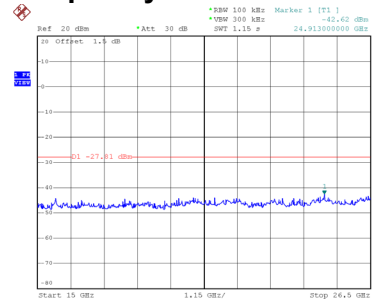
### CH01 – 10th Harmonic of the fundamental frequency



Date: 9.APR.2019 18:38:36

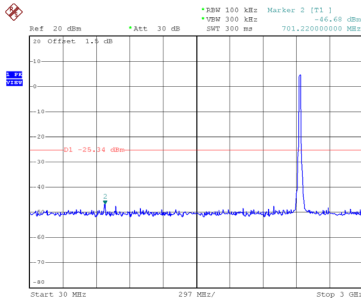


Date: 9.APR.2019 18:38:44

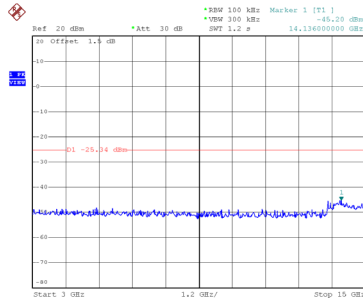


Date: 9.APR.2019 18:38:52

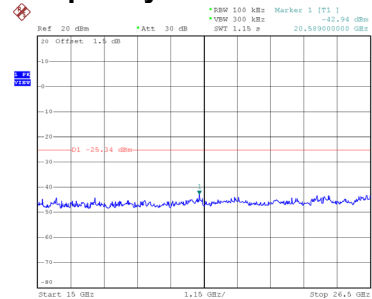
### CH06 – 10th Harmonic of the fundamental frequency



Date: 25.MAR.2019 15:54:39

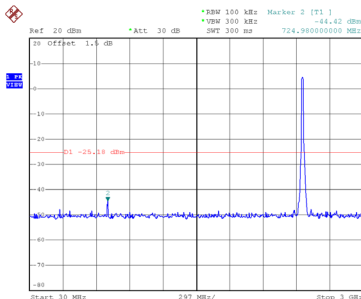


Date: 25.MAR.2019 15:54:47

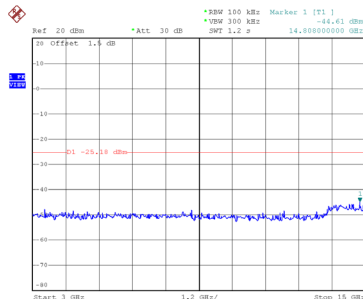


Date: 25.MAR.2019 15:54:55

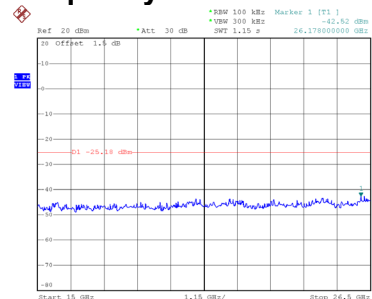
### CH11 – 10th Harmonic of the fundamental frequency



Date: 25.MAR.2019 15:57:31



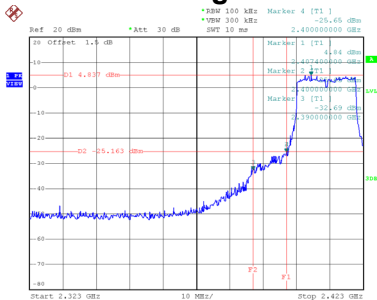
Date: 25.MAR.2019 15:57:39



Date: 25.MAR.2019 15:57:47

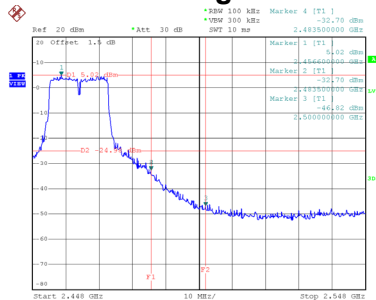
Test Mode TX N-20M Mode

### Bandedge-CH01



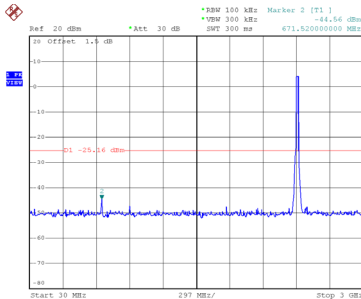
Date: 25\_MAR.2019 15:58:44

### Bandedge-CH11

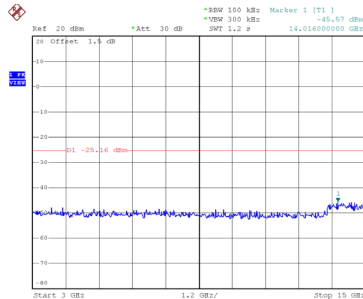


Date: 25\_MAR.2019 16:04:33

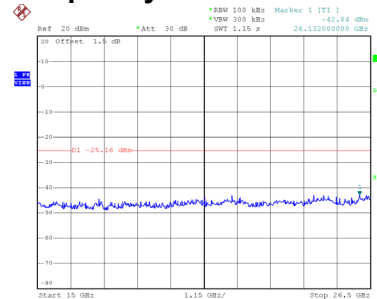
### CH01 – 10th Harmonic of the fundamental frequency



Date: 25\_MAR.2019 15:58:58

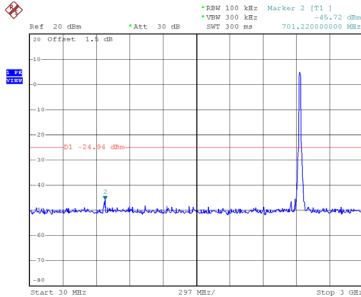


Date: 25\_MAR.2019 16:00:55

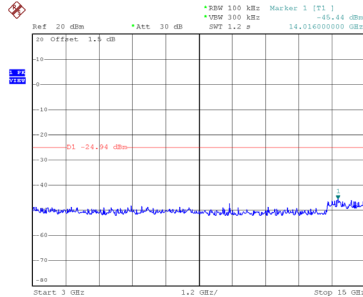


Date: 25\_MAR.2019 16:01:04

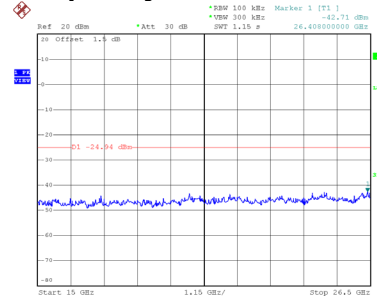
### CH06 – 10th Harmonic of the fundamental frequency



Date: 25\_MAR.2019 16:02:13

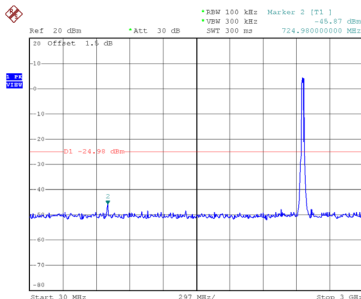


Date: 25\_MAR.2019 16:02:21

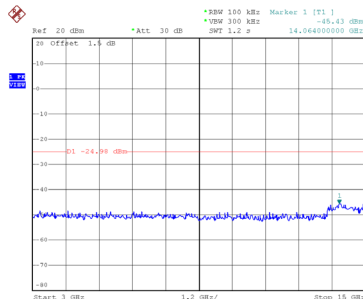


Date: 25\_MAR.2019 16:02:29

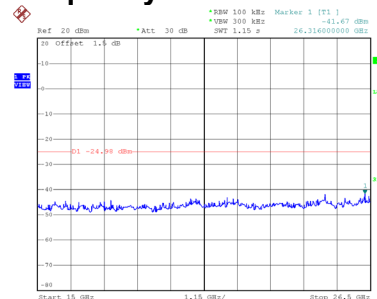
### CH11 – 10th Harmonic of the fundamental frequency



Date: 25\_MAR.2019 16:04:47



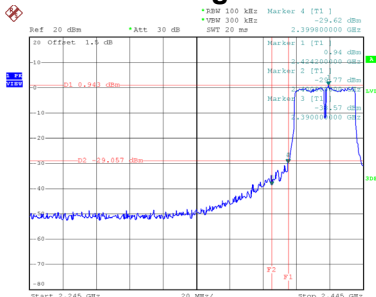
Date: 25\_MAR.2019 16:04:55



Date: 25\_MAR.2019 16:05:03

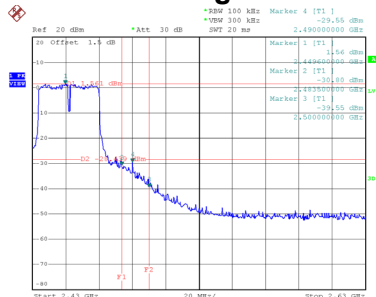
Test Mode TX N-40M Mode

### Bandedge-CH03



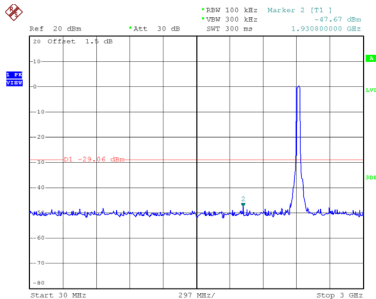
Date: 25.MAR.2019 16:09:49

### Bandedge-CH09

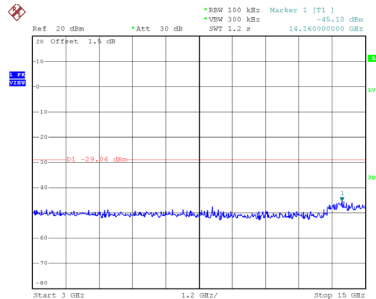


Date: 25.MAR.2019 16:15:18

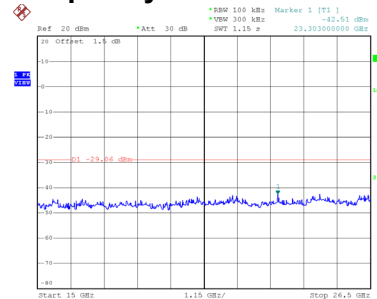
### CH03 – 10th Harmonic of the fundamental frequency



Date: 25.MAR.2019 16:10:14

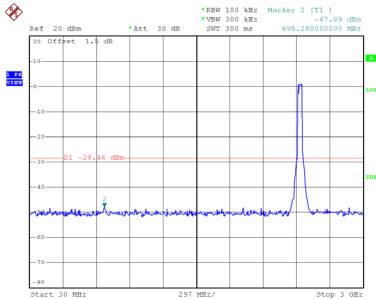


Date: 25.MAR.2019 16:10:22

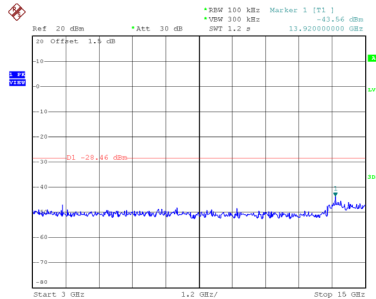


Date: 25.MAR.2019 16:10:30

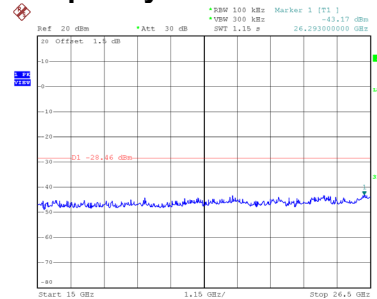
### CH06 – 10th Harmonic of the fundamental frequency



Date: 25.MAR.2019 16:14:01

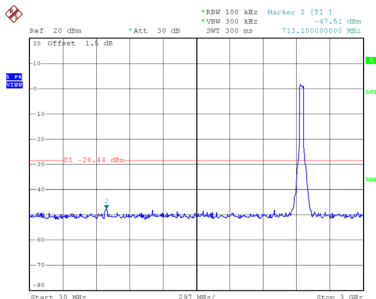


Date: 25.MAR.2019 16:14:09

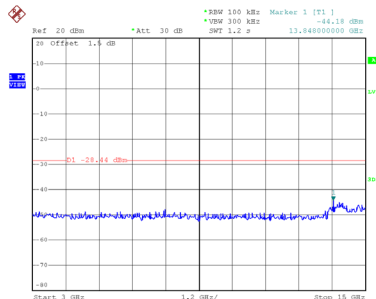


Date: 25.MAR.2019 16:14:17

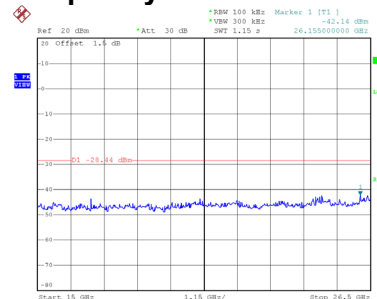
### CH09 – 10th Harmonic of the fundamental frequency



Date: 25.MAR.2019 16:15:31



Date: 25.MAR.2019 16:15:39

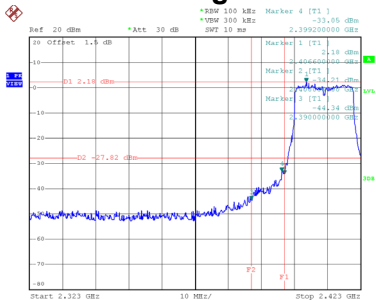


Date: 25.MAR.2019 16:15:48

Test Mode

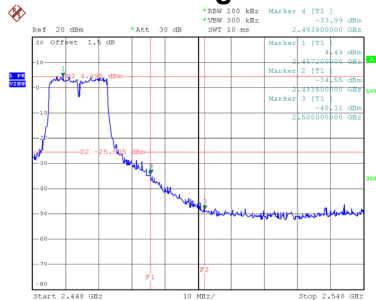
TX VHT-20M Mode

### Bandedge-CH01



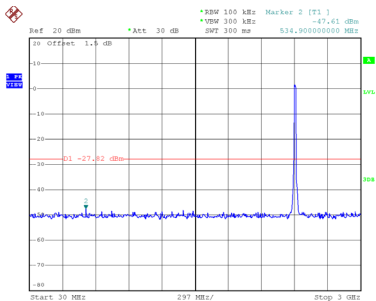
Date: 9.APR.2019 18:44:10

### Bandedge-CH11

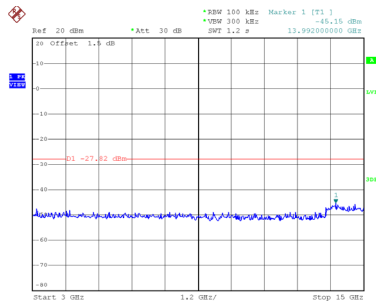


Date: 30.MAR.2019 12:05:26

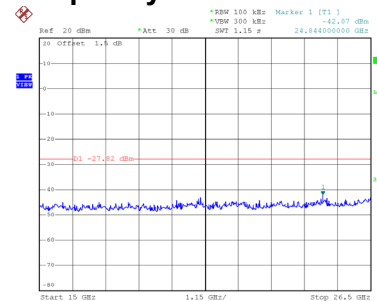
### CH01 – 10th Harmonic of the fundamental frequency



Date: 9.APR.2019 18:44:23

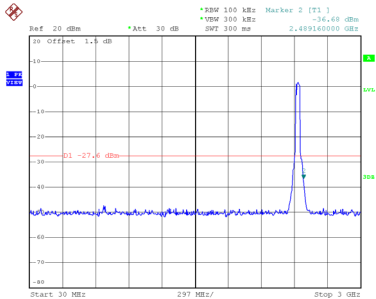


Date: 9.APR.2019 18:44:31

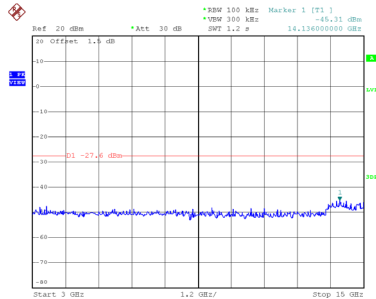


Date: 9.APR.2019 18:44:39

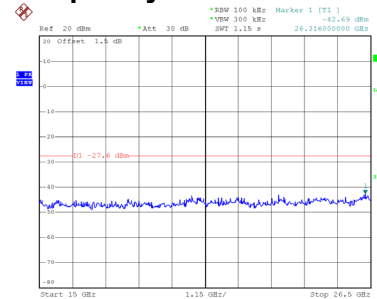
### CH06 – 10th Harmonic of the fundamental frequency



Date: 30.MAR.2019 13:46:59

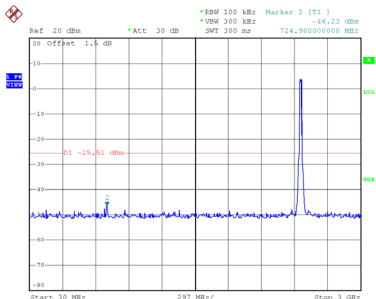


Date: 30.MAR.2019 13:47:07

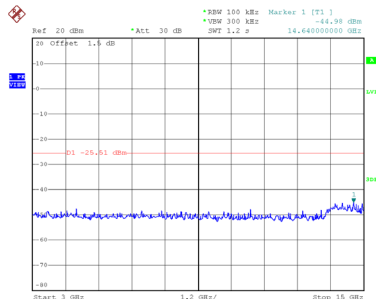


Date: 30.MAR.2019 13:47:15

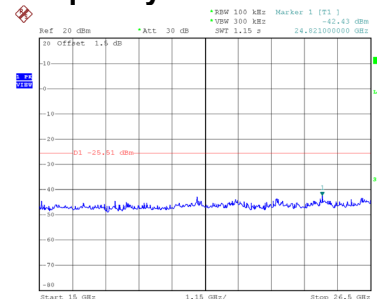
### CH11 – 10th Harmonic of the fundamental frequency



Date: 30.MAR.2019 12:05:39



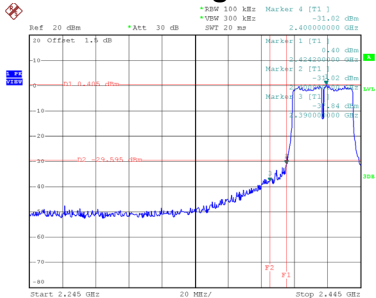
Date: 30.MAR.2019 12:05:47



Date: 30.MAR.2019 12:05:56

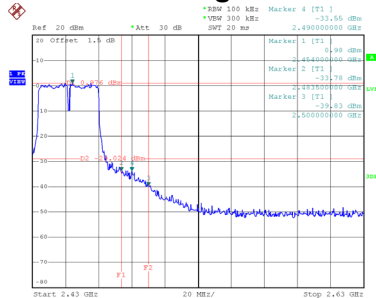
Test Mode TX VHT-40M Mode

### Bandedge-CH03



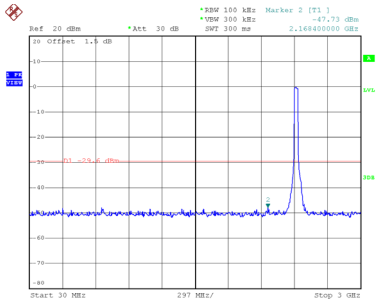
Date: 30.MAR.2019 12:12:12

### Bandedge-CH09

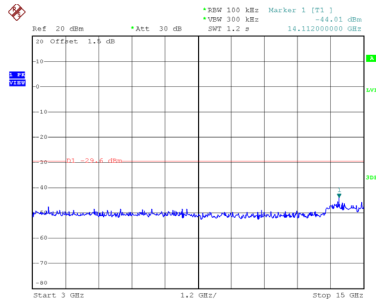


Date: 30.MAR.2019 13:54:02

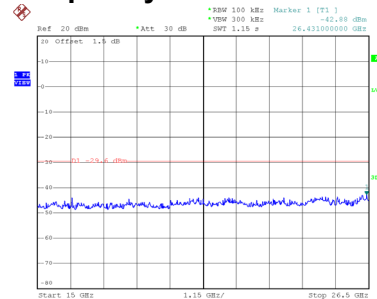
### CH03 – 10th Harmonic of the fundamental frequency



Date: 30.MAR.2019 12:12:48

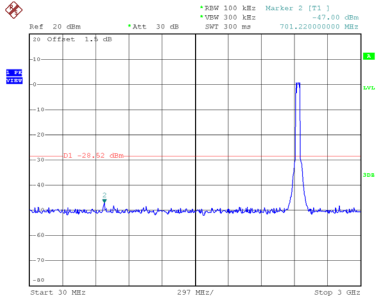


Date: 30.MAR.2019 12:12:56

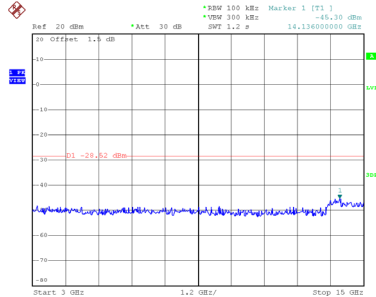


Date: 30.MAR.2019 12:13:04

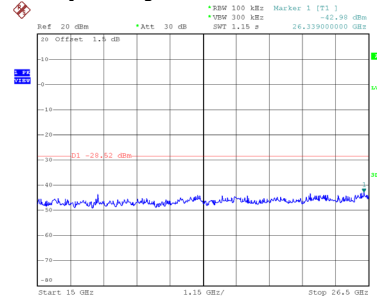
### CH06 – 10th Harmonic of the fundamental frequency



Date: 30.MAR.2019 13:53:08

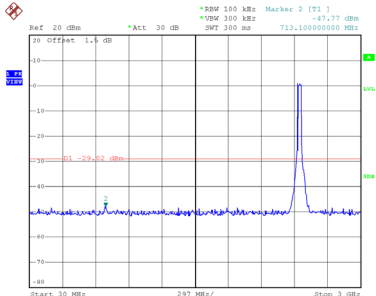


Date: 30.MAR.2019 13:53:16

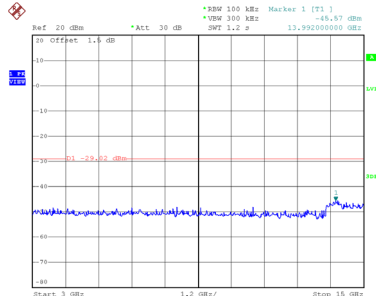


Date: 30.MAR.2019 13:53:24

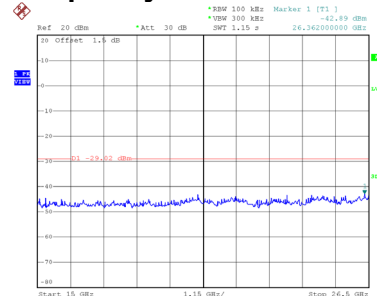
### CH09 – 10th Harmonic of the fundamental frequency



Date: 30.MAR.2019 13:54:15



Date: 30.MAR.2019 13:54:23

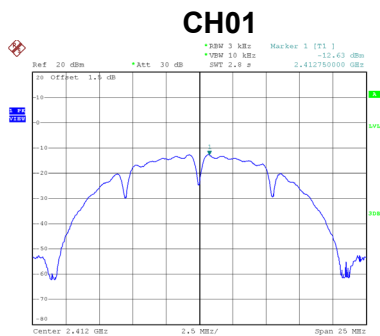


Date: 30.MAR.2019 13:54:31

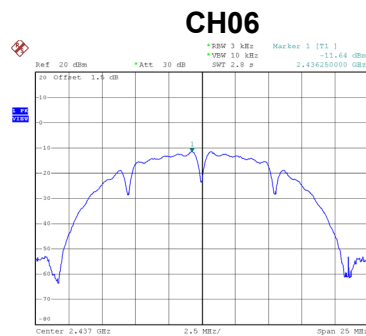
## APPENDIX H - POWER SPECTRAL DENSITY

|           |           |
|-----------|-----------|
| Test Mode | TX B Mode |
|-----------|-----------|

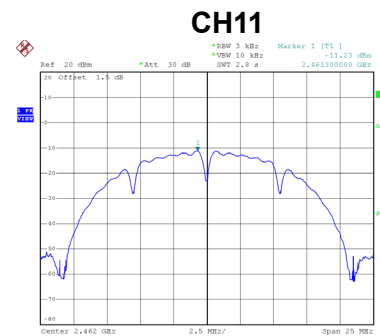
| Channel | Frequency (MHz) | Power Spectral Density (dBm/3kHz) | Max. Limit (dBm/3kHz) | Result   |
|---------|-----------------|-----------------------------------|-----------------------|----------|
| 01      | 2412            | -12.63                            | 8                     | Complies |
| 06      | 2437            | -11.64                            | 8                     | Complies |
| 11      | 2462            | -11.23                            | 8                     | Complies |



Date: 25.MAR.2019 15:48:09



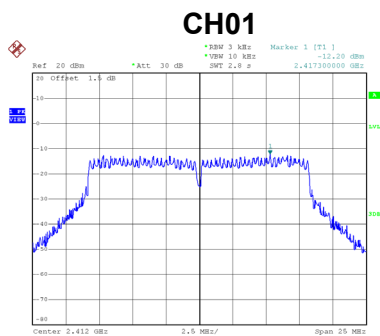
Date: 25.MAR.2019 15:50:10



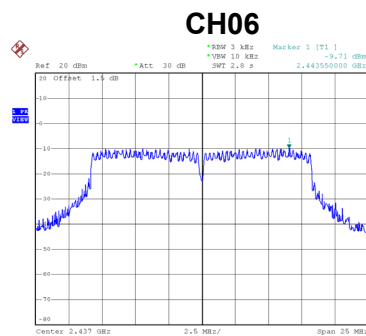
Date: 25.MAR.2019 15:51:46

|           |           |
|-----------|-----------|
| Test Mode | TX G Mode |
|-----------|-----------|

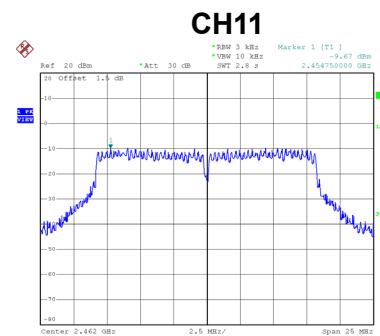
| Channel | Frequency (MHz) | Power Spectral Density (dBm/3kHz) | Max. Limit (dBm/3kHz) | Result   |
|---------|-----------------|-----------------------------------|-----------------------|----------|
| 01      | 2412            | -12.20                            | 8                     | Complies |
| 06      | 2437            | -9.71                             | 8                     | Complies |
| 11      | 2462            | -9.67                             | 8                     | Complies |



Date: 9.APR.2019 18:39:01



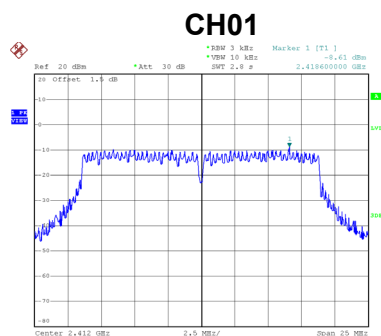
Date: 25.MAR.2019 15:55:04



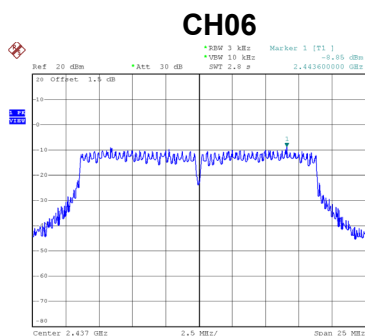
Date: 25.MAR.2019 15:57:56

|           |               |
|-----------|---------------|
| Test Mode | TX N-20M Mode |
|-----------|---------------|

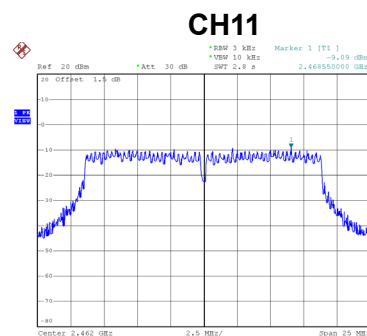
| Channel | Frequency (MHz) | Power Spectral Density (dBm/3kHz) | Max. Limit (dBm/3kHz) | Result   |
|---------|-----------------|-----------------------------------|-----------------------|----------|
| 01      | 2412            | -8.61                             | 8                     | Complies |
| 06      | 2437            | -8.85                             | 8                     | Complies |
| 11      | 2462            | -9.09                             | 8                     | Complies |



Date: 25.MAR.2019 16:01:13



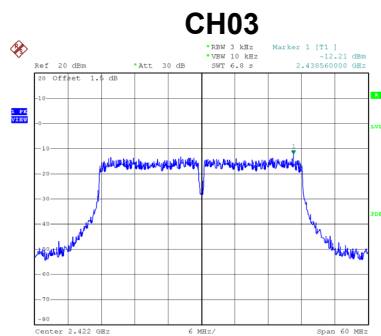
Date: 25.MAR.2019 16:02:38



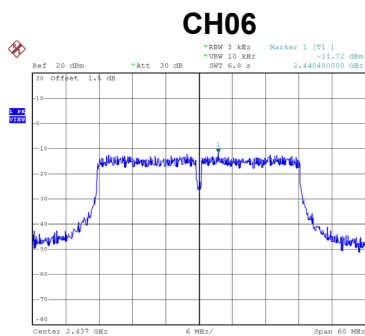
Date: 25.MAR.2019 16:05:44

|           |               |
|-----------|---------------|
| Test Mode | TX N-40M Mode |
|-----------|---------------|

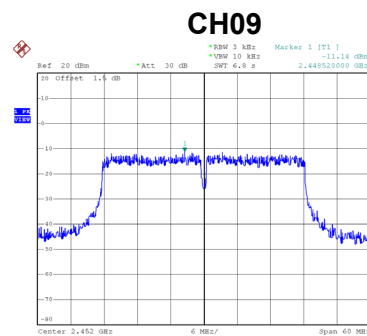
| Channel | Frequency (MHz) | Power Spectral Density (dBm/3kHz) | Max. Limit (dBm/3kHz) | Result   |
|---------|-----------------|-----------------------------------|-----------------------|----------|
| 03      | 2422            | -12.21                            | 8                     | Complies |
| 06      | 2437            | -11.72                            | 8                     | Complies |
| 09      | 2452            | -11.14                            | 8                     | Complies |



Date: 25.MAR.2019 16:10:42



Date: 25.MAR.2019 16:14:30



Date: 25.MAR.2019 16:16:00