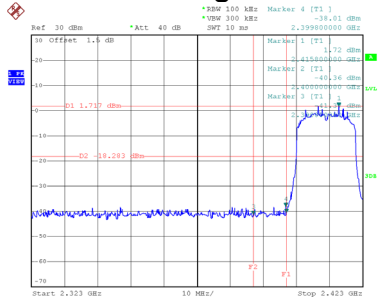


## Non-Beamforming

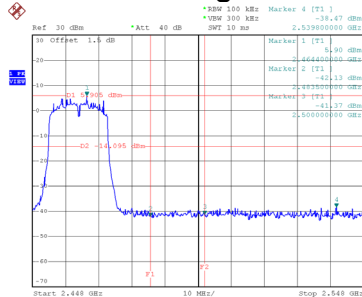
Test Mode TX N (HT20) Mode\_Ant. 1

### Bandedge-CH01



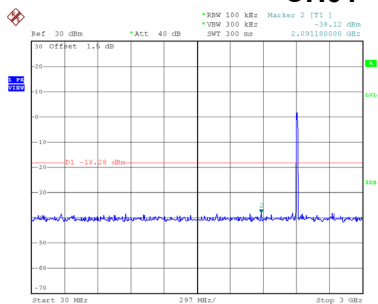
Date: 1.FEB.2019 16:17:56

### Bandedge-CH11

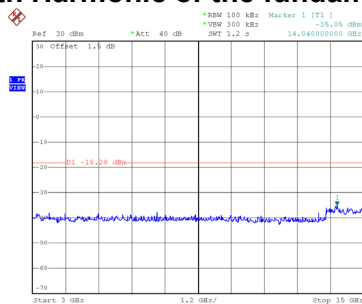


Date: 1.FEB.2019 16:21:13

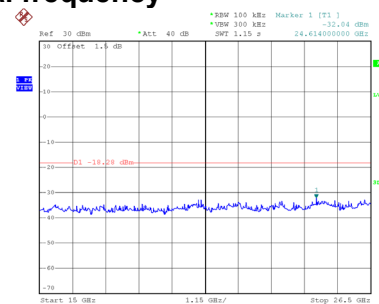
### CH01 – 10th Harmonic of the fundamental frequency



Date: 1.FEB.2019 16:18:10

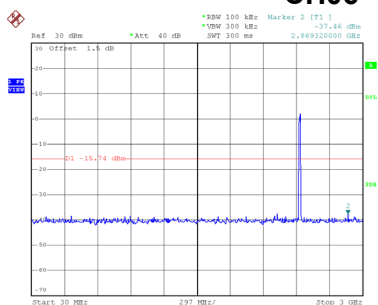


Date: 1.FEB.2019 16:18:18

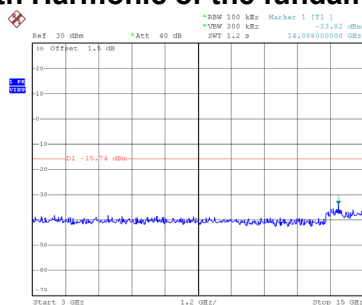


Date: 1.FEB.2019 16:18:27

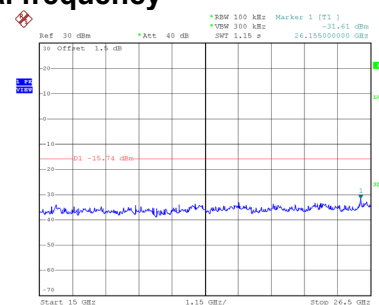
### CH06 – 10th Harmonic of the fundamental frequency



Date: 1.FEB.2019 16:19:45

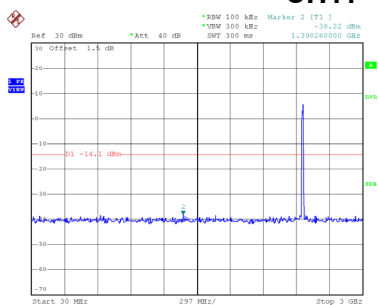


Date: 1.FEB.2019 16:19:54

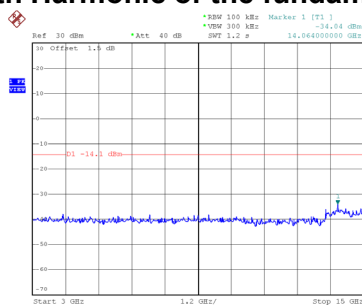


Date: 1.FEB.2019 16:20:02

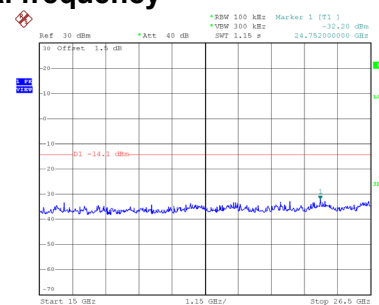
### CH11 – 10th Harmonic of the fundamental frequency



Date: 1.FEB.2019 16:21:27



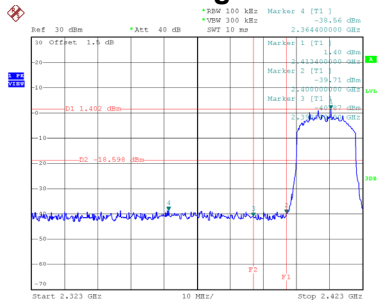
Date: 1.FEB.2019 16:21:35



Date: 1.FEB.2019 16:21:44

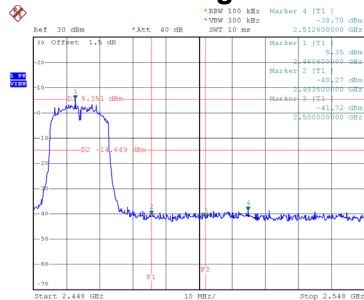
Test Mode TX N (HT20) Mode\_Ant. 2

### Bandedge-CH01



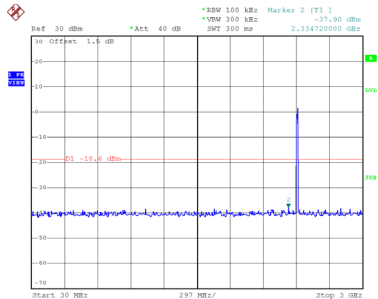
Date: 16.FEB.2019 11:21:18

### Bandedge-CH11

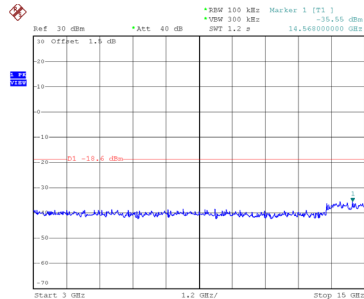


Date: 16.FEB.2019 11:25:28

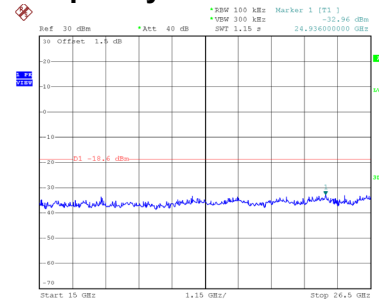
### CH01 – 10th Harmonic of the fundamental frequency



Date: 16.FEB.2019 11:21:32

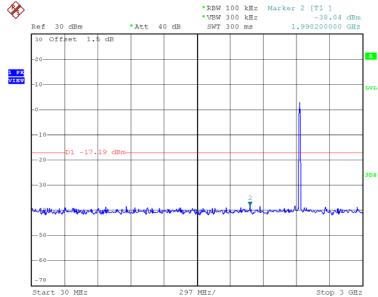


Date: 16.FEB.2019 11:21:40

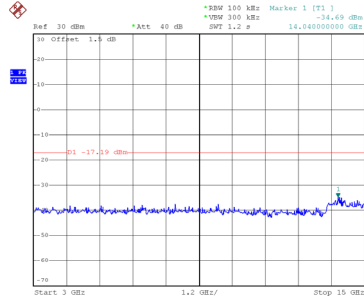


Date: 16.FEB.2019 11:21:49

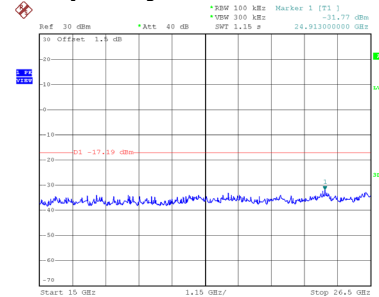
### CH06 – 10th Harmonic of the fundamental frequency



Date: 16.FEB.2019 11:23:06

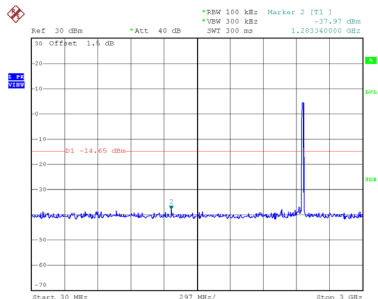


Date: 16.FEB.2019 11:23:14

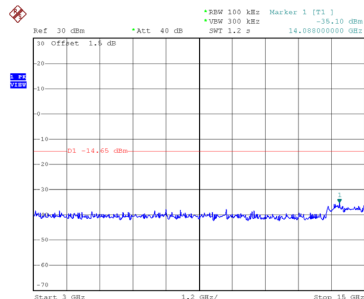


Date: 16.FEB.2019 11:23:23

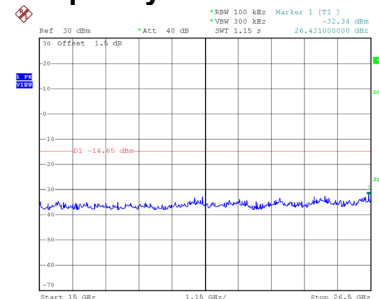
### CH11 – 10th Harmonic of the fundamental frequency



Date: 16.FEB.2019 11:25:42



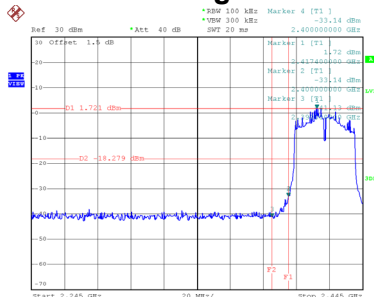
Date: 16.FEB.2019 11:25:50



Date: 16.FEB.2019 11:25:59

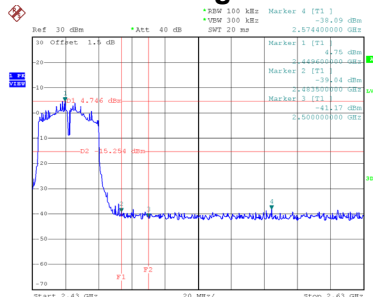
Test Mode TX N (HT40) Mode\_Ant. 1

### Bandedge-CH03



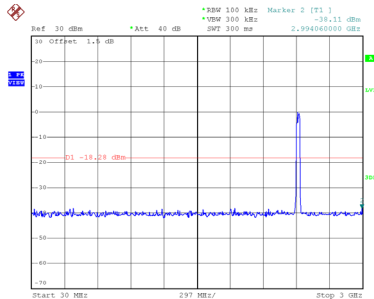
Date: 1.FEB.2019 16:25:45

### Bandedge-CH09

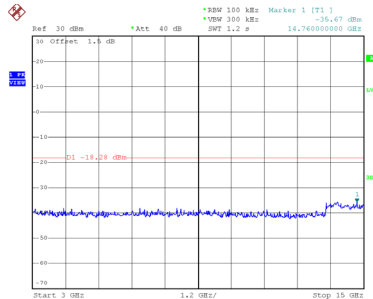


Date: 1.FEB.2019 16:30:52

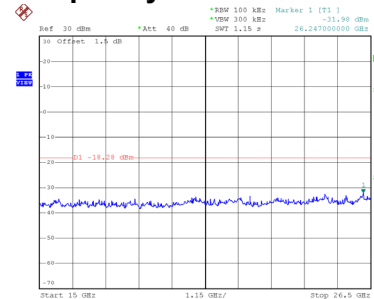
### CH03 – 10th Harmonic of the fundamental frequency



Date: 1.FEB.2019 16:25:59

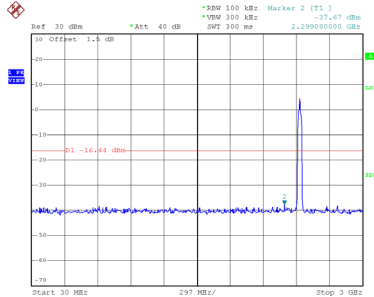


Date: 1.FEB.2019 16:26:07

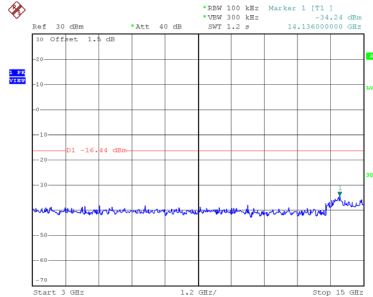


Date: 1.FEB.2019 16:26:16

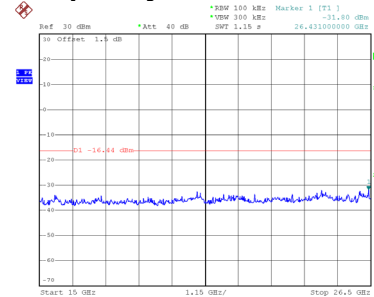
### CH06 – 10th Harmonic of the fundamental frequency



Date: 1.FEB.2019 16:29:17

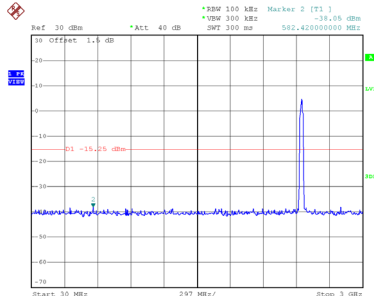


Date: 1.FEB.2019 16:29:25

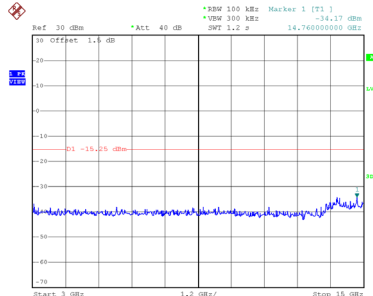


Date: 1.FEB.2019 16:29:34

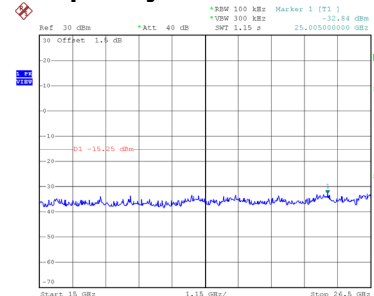
### CH09 – 10th Harmonic of the fundamental frequency



Date: 1.FEB.2019 16:31:06



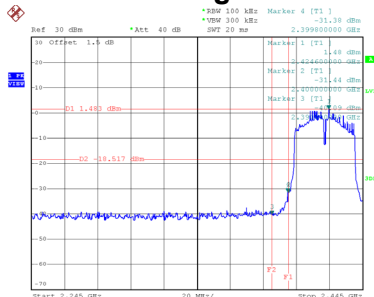
Date: 1.FEB.2019 16:31:15



Date: 1.FEB.2019 16:31:23

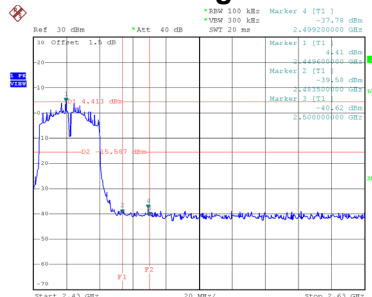
Test Mode TX N (HT40) Mode\_Ant. 2

### Bandedge-CH03



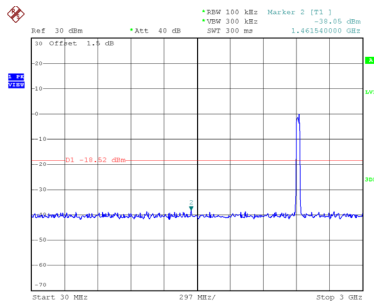
Date: 1.FEB.2019 17:24:56

### Bandedge-CH09

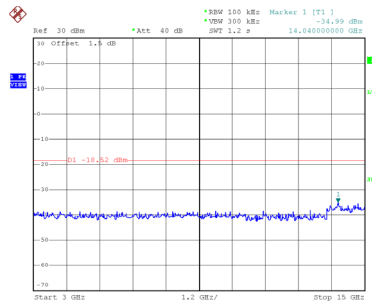


Date: 1.FEB.2019 17:33:42

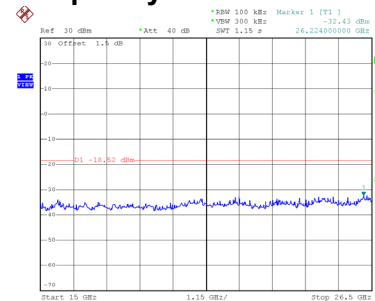
### CH03 – 10th Harmonic of the fundamental frequency



Date: 1.FEB.2019 17:25:10

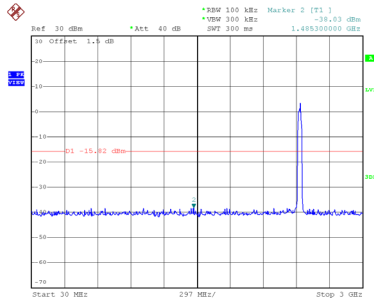


Date: 1.FEB.2019 17:25:18

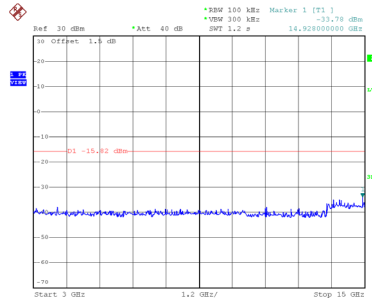


Date: 1.FEB.2019 17:25:27

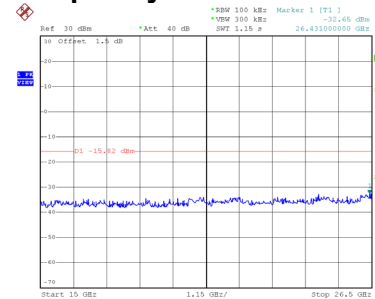
### CH06 – 10th Harmonic of the fundamental frequency



Date: 1.FEB.2019 17:30:27

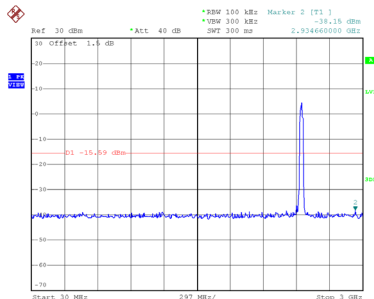


Date: 1.FEB.2019 17:30:36

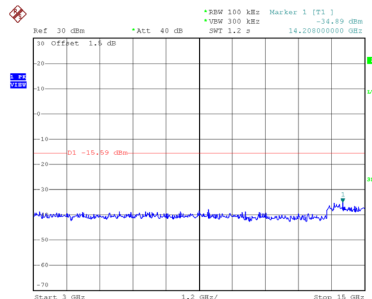


Date: 1.FEB.2019 17:30:45

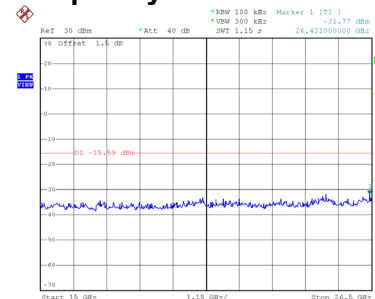
### CH09 – 10th Harmonic of the fundamental frequency



Date: 1.FEB.2019 17:33:56



Date: 1.FEB.2019 17:34:05

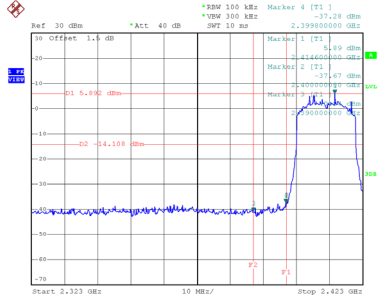


Date: 1.FEB.2019 17:34:13

## Beamforming

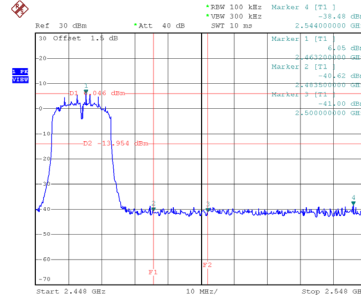
Test Mode TX N (HT20) Mode\_Ant. 1

### Bandedge-CH01



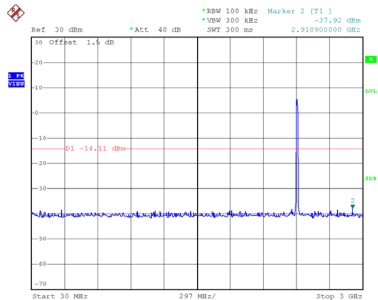
Date: 16.FEB.2019 11:34:51

### Bandedge-CH11

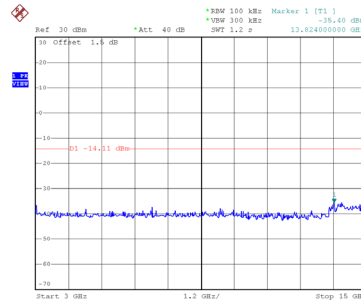


Date: 16.FEB.2019 11:39:40

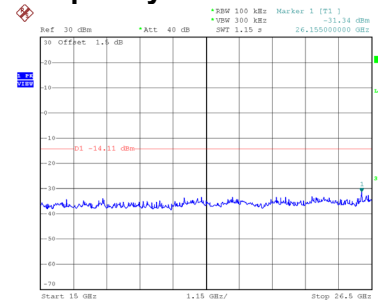
### CH01 – 10th Harmonic of the fundamental frequency



Date: 16.FEB.2019 11:35:05

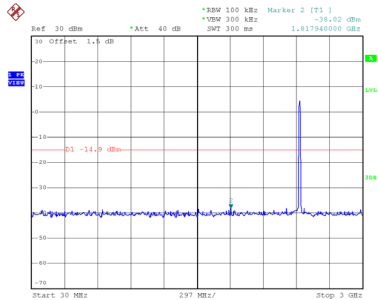


Date: 16.FEB.2019 11:35:13

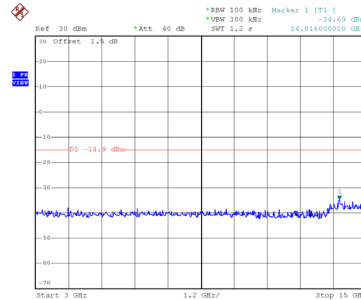


Date: 16.FEB.2019 11:35:21

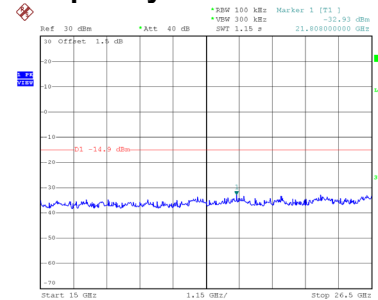
### CH06 – 10th Harmonic of the fundamental frequency



Date: 16.FEB.2019 11:37:31

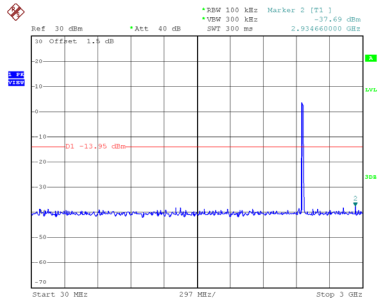


Date: 16.FEB.2019 11:37:40

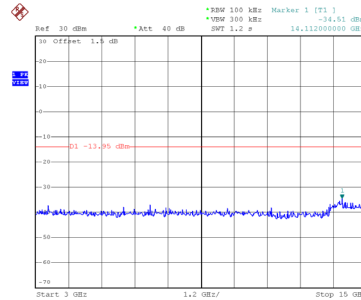


Date: 16.FEB.2019 11:37:48

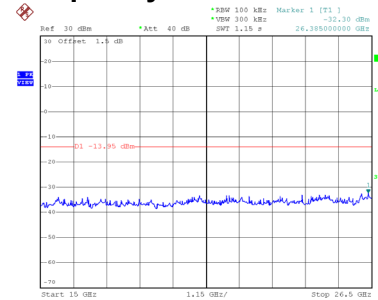
### CH11 – 10th Harmonic of the fundamental frequency



Date: 16.FEB.2019 11:39:54



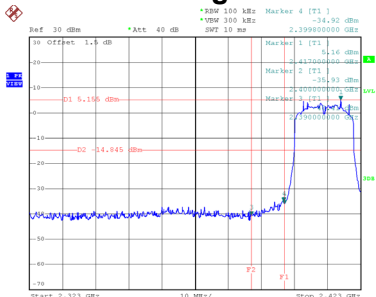
Date: 16.FEB.2019 11:40:02



Date: 16.FEB.2019 11:40:11

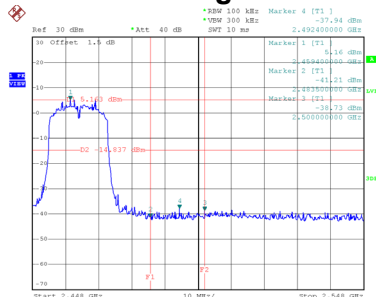
Test Mode TX N (HT20) Mode\_Ant. 2

### Bandedge-CH01



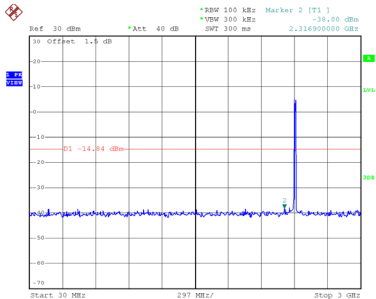
Date: 1.FEB.2019 17:40:55

### Bandedge-CH11

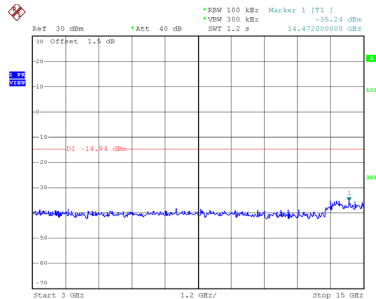


Date: 1.FEB.2019 17:47:22

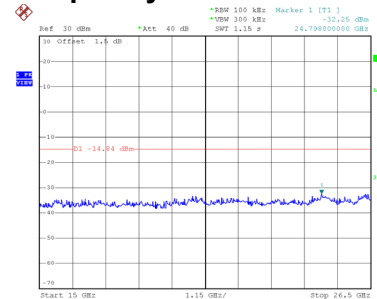
### CH01 – 10th Harmonic of the fundamental frequency



Date: 1.FEB.2019 17:41:09

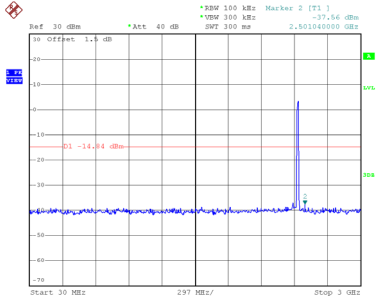


Date: 1.FEB.2019 17:41:18

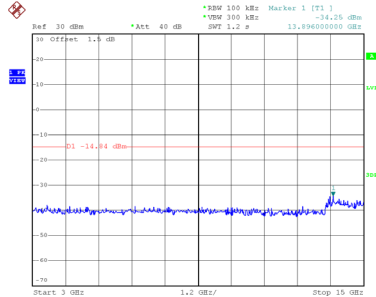


Date: 1.FEB.2019 17:41:27

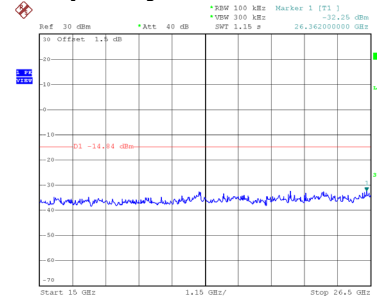
### CH06 – 10th Harmonic of the fundamental frequency



Date: 1.FEB.2019 17:43:25

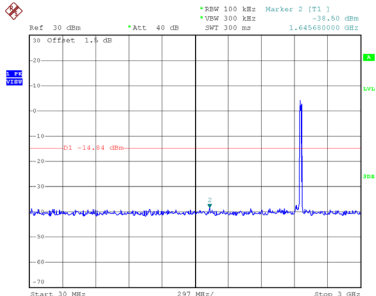


Date: 1.FEB.2019 17:43:34

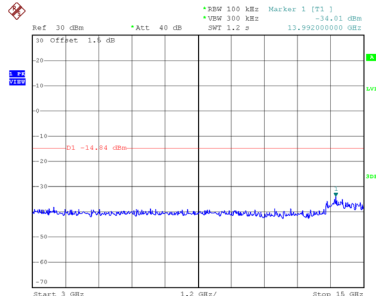


Date: 1.FEB.2019 17:43:42

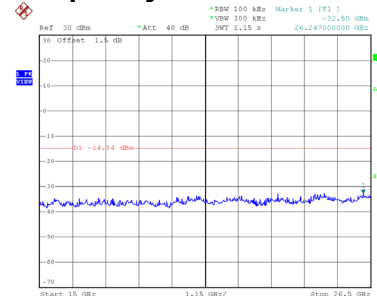
### CH11 – 10th Harmonic of the fundamental frequency



Date: 1.FEB.2019 17:47:36



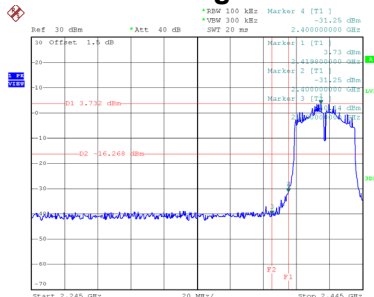
Date: 1.FEB.2019 17:47:45



Date: 1.FEB.2019 17:47:53

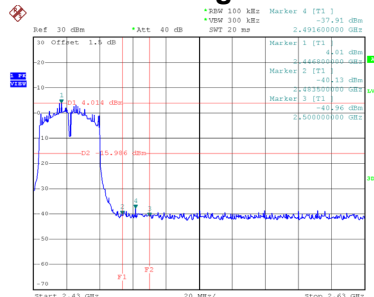
Test Mode TX N (HT40) Mode\_Ant. 1

### Bandedge-CH03



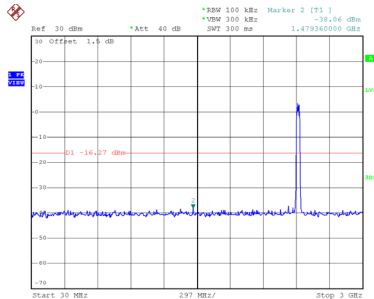
Date: 16.FEB.2019 11:47:40

### Bandedge-CH09

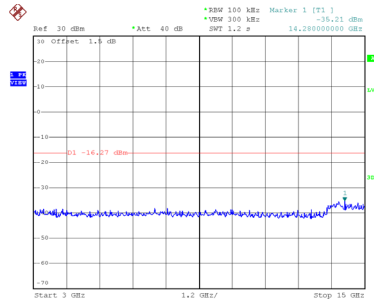


Date: 16.FEB.2019 11:53:21

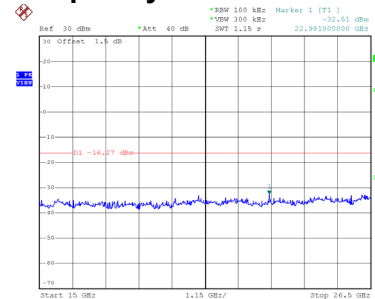
### CH03 – 10th Harmonic of the fundamental frequency



Date: 16.FEB.2019 11:47:54

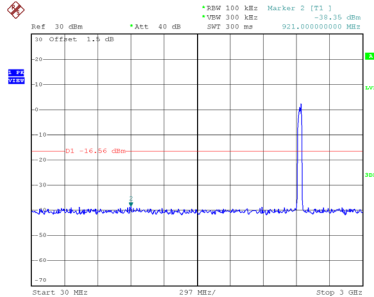


Date: 16.FEB.2019 11:48:02

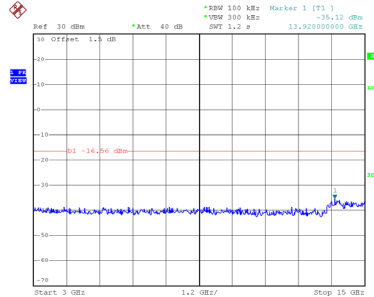


Date: 16.FEB.2019 11:48:11

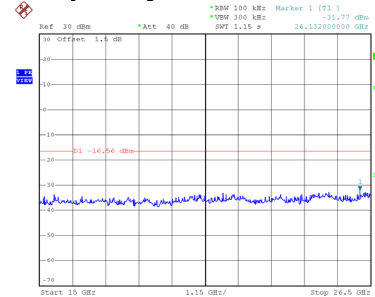
### CH06 – 10th Harmonic of the fundamental frequency



Date: 16.FEB.2019 11:51:54

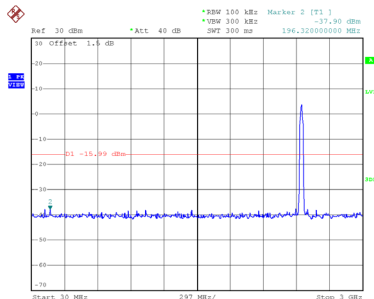


Date: 16.FEB.2019 11:52:02

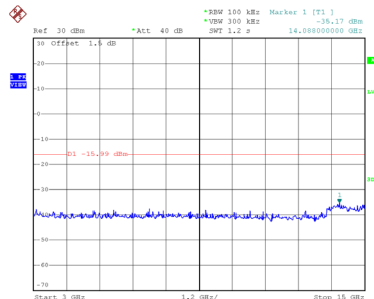


Date: 16.FEB.2019 11:52:11

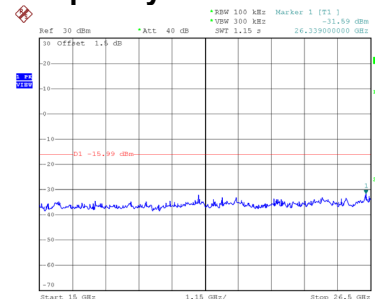
### CH09 – 10th Harmonic of the fundamental frequency



Date: 16.FEB.2019 11:53:35



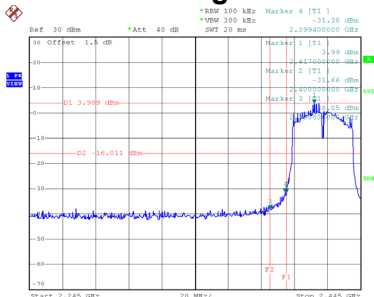
Date: 16.FEB.2019 11:53:43



Date: 16.FEB.2019 11:53:52

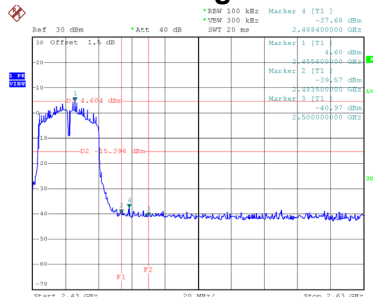
Test Mode TX N (HT40) Mode\_Ant. 2

### Bandedge-CH03



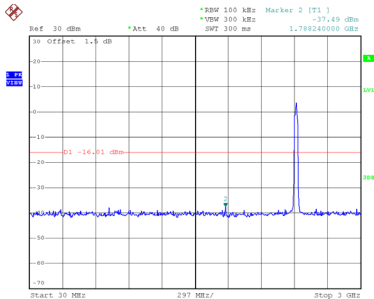
Date: 1.FEB.2019 17:49:24

### Bandedge-CH09

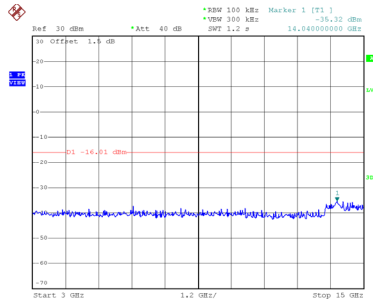


Date: 1.FEB.2019 17:56:00

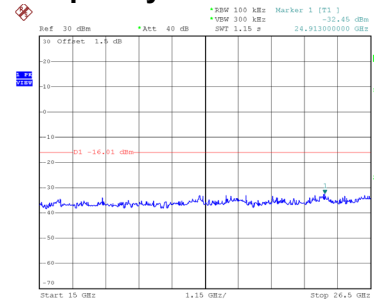
### CH03 – 10th Harmonic of the fundamental frequency



Date: 1.FEB.2019 17:49:38

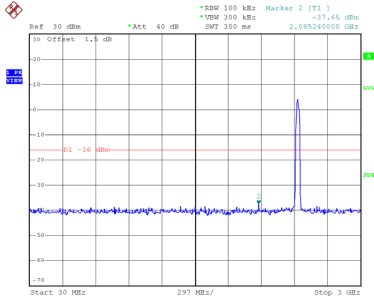


Date: 1.FEB.2019 17:49:47

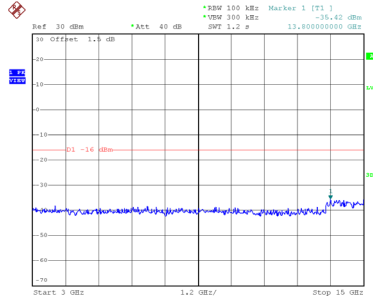


Date: 1.FEB.2019 17:49:55

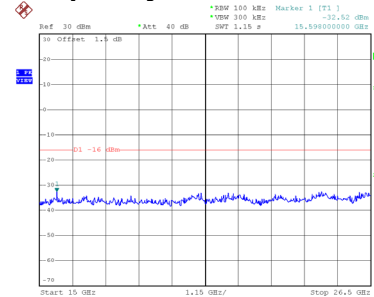
### CH06 – 10th Harmonic of the fundamental frequency



Date: 1.FEB.2019 17:54:32

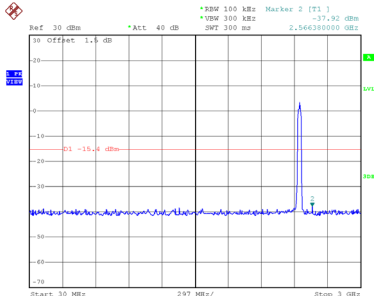


Date: 1.FEB.2019 17:54:40

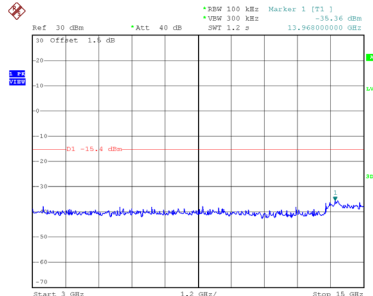


Date: 1.FEB.2019 17:54:49

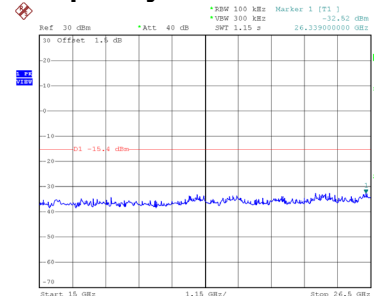
### CH09 – 10th Harmonic of the fundamental frequency



Date: 1.FEB.2019 17:56:14



Date: 1.FEB.2019 17:56:22



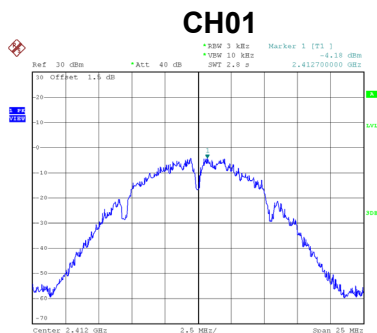
Date: 1.FEB.2019 17:56:31

## APPENDIX H - POWER SPECTRAL DENSITY

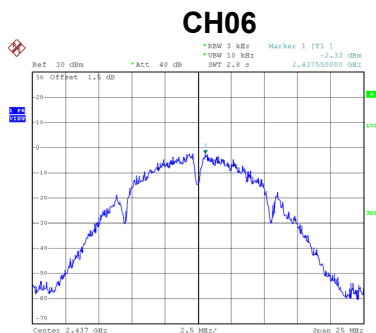
# Non-Beamforming

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

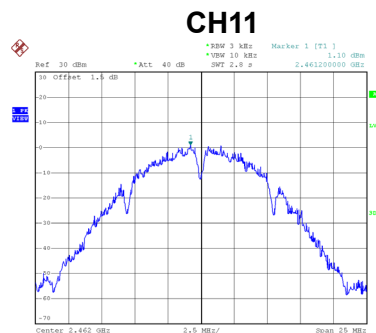
| Channel | Frequency (MHz) | Power Spectral Density (dBm/3kHz) | Max. Limit (dBm/3kHz) | Result   |
|---------|-----------------|-----------------------------------|-----------------------|----------|
| 01      | 2412            | -4.18                             | 8                     | Complies |
| 06      | 2437            | -2.33                             | 8                     | Complies |
| 11      | 2462            | 1.10                              | 8                     | Complies |



Date: 1.FEB.2019 15:56:20



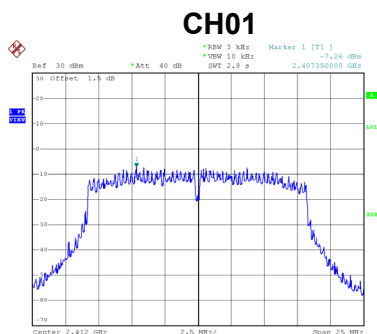
Date: 1.FEB.2019 15:58:03



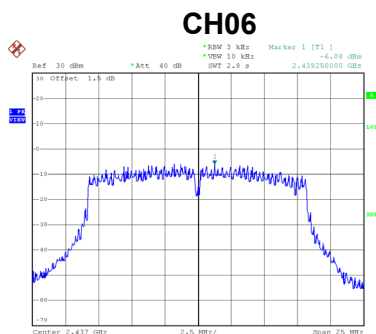
Date: 1.FEB.2019 16:01:28

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

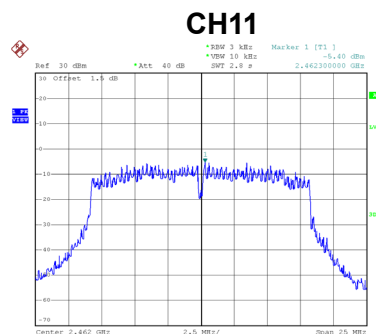
| Channel | Frequency (MHz) | Power Spectral Density (dBm/3kHz) | Max. Limit (dBm/3kHz) | Result   |
|---------|-----------------|-----------------------------------|-----------------------|----------|
| 01      | 2412            | -7.26                             | 8                     | Complies |
| 06      | 2437            | -6.08                             | 8                     | Complies |
| 11      | 2462            | -5.40                             | 8                     | Complies |



Date: 1.FEB.2019 16:05:18



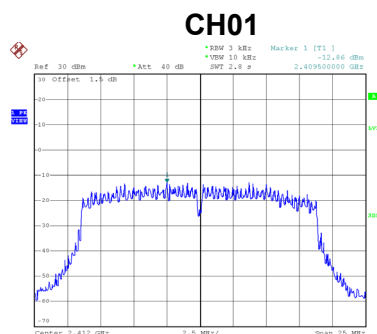
Date: 1.FEB.2019 16:10:37



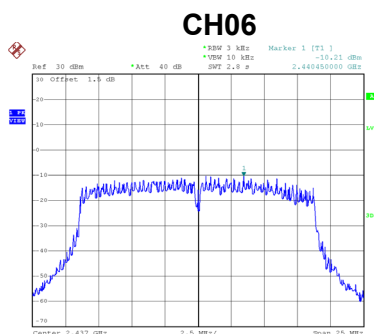
Date: 1.FEB.2019 16:13:09

|           |                         |
|-----------|-------------------------|
| Test Mode | TX N (HT20) Mode_Ant. 1 |
|-----------|-------------------------|

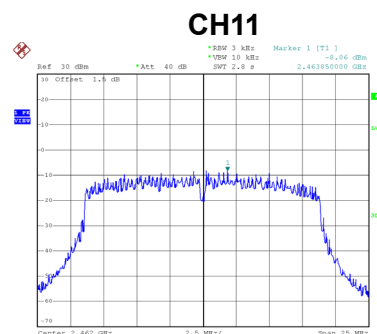
| Channel | Frequency (MHz) | Power Spectral Density (dBm/3kHz) | Max. Limit (dBm/3kHz) | Result   |
|---------|-----------------|-----------------------------------|-----------------------|----------|
| 01      | 2412            | -12.86                            | 8                     | Complies |
| 06      | 2437            | -10.21                            | 8                     | Complies |
| 11      | 2462            | -8.06                             | 8                     | Complies |



Date: 1.FEB.2019 16:18:36



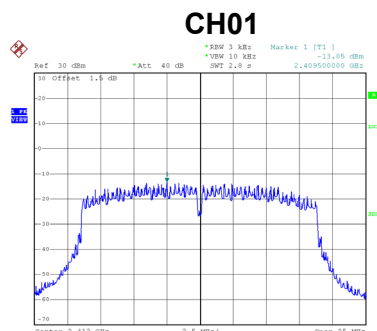
Date: 1.FEB.2019 16:20:12



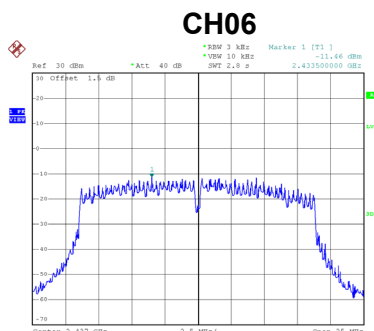
Date: 1.FEB.2019 16:21:53

|           |                         |
|-----------|-------------------------|
| Test Mode | TX N (HT20) Mode_Ant. 2 |
|-----------|-------------------------|

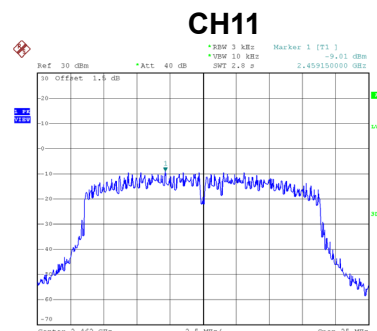
| Channel | Frequency (MHz) | Power Spectral Density (dBm/3kHz) | Max. Limit (dBm/3kHz) | Result   |
|---------|-----------------|-----------------------------------|-----------------------|----------|
| 01      | 2412            | -13.05                            | 8                     | Complies |
| 06      | 2437            | -11.46                            | 8                     | Complies |
| 11      | 2462            | -9.01                             | 8                     | Complies |



Date: 16.FEB.2019 11:21:58



Date: 16.FEB.2019 11:23:32



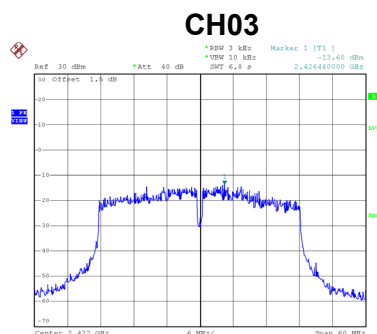
Date: 16.FEB.2019 11:26:35

|           |                        |
|-----------|------------------------|
| Test Mode | TX N (HT20) Mode_Total |
|-----------|------------------------|

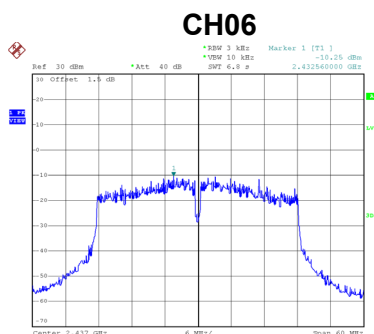
| Channel | Frequency (MHz) | Power Spectral Density (dBm/3kHz) | Max. Limit (dBm/3kHz) | Result   |
|---------|-----------------|-----------------------------------|-----------------------|----------|
| 01      | 2412            | -9.94                             | 8                     | Complies |
| 06      | 2437            | -7.78                             | 8                     | Complies |
| 11      | 2462            | -5.50                             | 8                     | Complies |

|           |                         |
|-----------|-------------------------|
| Test Mode | TX N (HT40) Mode_Ant. 1 |
|-----------|-------------------------|

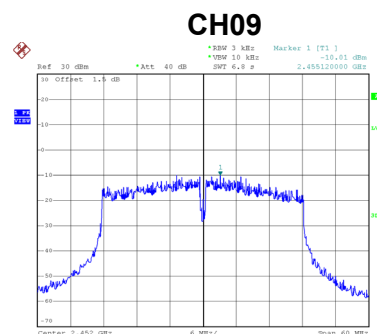
| Channel | Frequency (MHz) | Power Spectral Density (dBm/3kHz) | Max. Limit (dBm/3kHz) | Result   |
|---------|-----------------|-----------------------------------|-----------------------|----------|
| 03      | 2412            | -13.60                            | 8                     | Complies |
| 06      | 2437            | -10.25                            | 8                     | Complies |
| 09      | 2452            | -10.01                            | 8                     | Complies |



Date: 1.FEB.2019 16:26:28



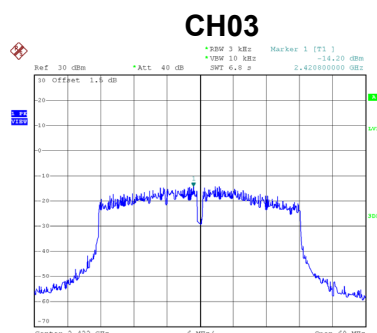
Date: 1.FEB.2019 16:29:46



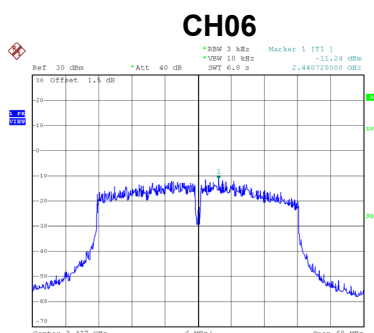
Date: 1.FEB.2019 16:31:35

|           |                         |
|-----------|-------------------------|
| Test Mode | TX N (HT40) Mode_Ant. 2 |
|-----------|-------------------------|

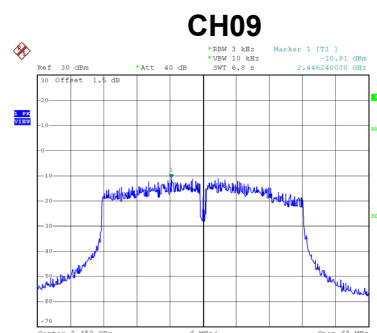
| Channel | Frequency (MHz) | Power Spectral Density (dBm/3kHz) | Max. Limit (dBm/3kHz) | Result   |
|---------|-----------------|-----------------------------------|-----------------------|----------|
| 03      | 2412            | -14.20                            | 8                     | Complies |
| 06      | 2437            | -11.24                            | 8                     | Complies |
| 09      | 2452            | -10.81                            | 8                     | Complies |



Date: 1.FEB.2019 17:27:46



Date: 1.FEB.2019 17:30:57



Date: 1.FEB.2019 17:34:26

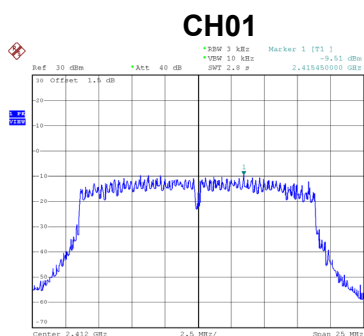
|           |                        |
|-----------|------------------------|
| Test Mode | TX N (HT40) Mode_Total |
|-----------|------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/3kHz) | Max. Limit (dBm/3kHz) | Result   |
|---------|-----------------|-----------------------------------|-----------------------|----------|
| 03      | 2412            | -10.88                            | 8                     | Complies |
| 06      | 2437            | -7.71                             | 8                     | Complies |
| 09      | 2452            | -7.38                             | 8                     | Complies |

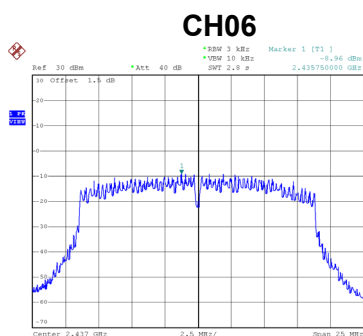
# Beamforming

|           |                         |
|-----------|-------------------------|
| Test Mode | TX N (HT20) Mode_Ant. 1 |
|-----------|-------------------------|

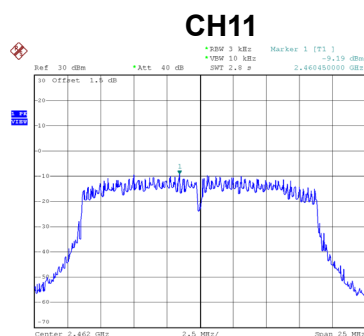
| Channel | Frequency (MHz) | Power Spectral Density (dBm/3kHz) | Max. Limit (dBm/3kHz) | Result   |
|---------|-----------------|-----------------------------------|-----------------------|----------|
| 01      | 2412            | -9.51                             | 8                     | Complies |
| 06      | 2437            | -8.96                             | 8                     | Complies |
| 11      | 2462            | -9.19                             | 8                     | Complies |



Date: 16.FEB.2019 11:36:11



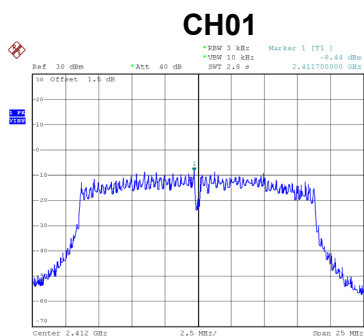
Date: 16.FEB.2019 11:38:41



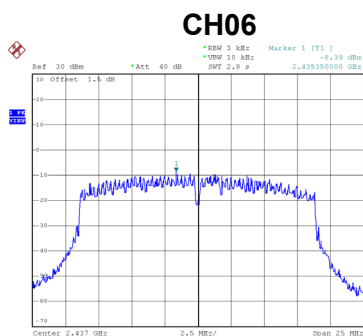
Date: 16.FEB.2019 11:42:40

|           |                         |
|-----------|-------------------------|
| Test Mode | TX N (HT20) Mode_Ant. 2 |
|-----------|-------------------------|

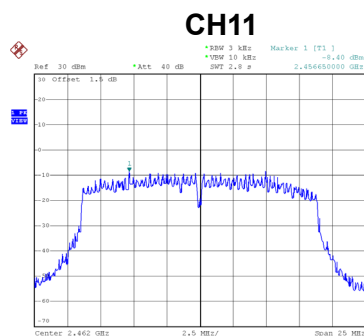
| Channel | Frequency (MHz) | Power Spectral Density (dBm/3kHz) | Max. Limit (dBm/3kHz) | Result   |
|---------|-----------------|-----------------------------------|-----------------------|----------|
| 01      | 2412            | -8.44                             | 8                     | Complies |
| 06      | 2437            | -8.39                             | 8                     | Complies |
| 11      | 2462            | -8.40                             | 8                     | Complies |



Date: 1.FEB.2019 17:41:36



Date: 1.FEB.2019 17:43:51



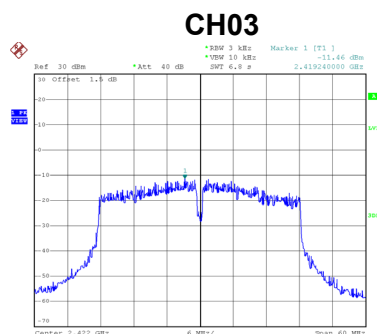
Date: 1.FEB.2019 17:48:02

|           |                        |
|-----------|------------------------|
| Test Mode | TX N (HT20) Mode_Total |
|-----------|------------------------|

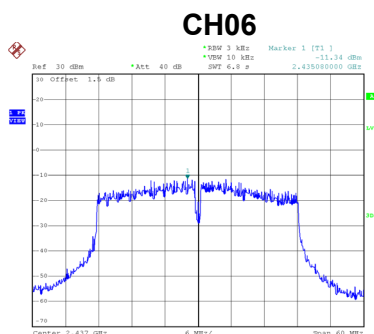
| Channel | Frequency (MHz) | Power Spectral Density (dBm/3kHz) | Max. Limit (dBm/3kHz) | Result   |
|---------|-----------------|-----------------------------------|-----------------------|----------|
| 01      | 2412            | -5.93                             | 8                     | Complies |
| 06      | 2437            | -5.66                             | 8                     | Complies |
| 11      | 2462            | -5.77                             | 8                     | Complies |

|           |                         |
|-----------|-------------------------|
| Test Mode | TX N (HT40) Mode_Ant. 1 |
|-----------|-------------------------|

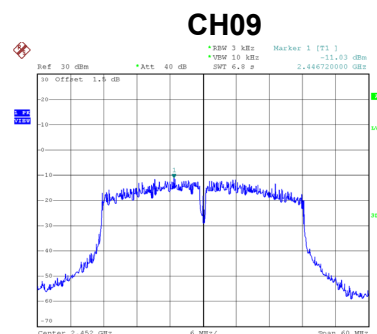
| Channel | Frequency (MHz) | Power Spectral Density (dBm/3kHz) | Max. Limit (dBm/3kHz) | Result   |
|---------|-----------------|-----------------------------------|-----------------------|----------|
| 03      | 2412            | -11.46                            | 8                     | Complies |
| 06      | 2437            | -11.34                            | 8                     | Complies |
| 09      | 2452            | -11.03                            | 8                     | Complies |



Date: 16.FEB.2019 11:48:23



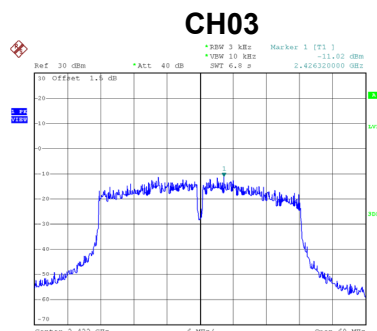
Date: 16.FEB.2019 11:52:23



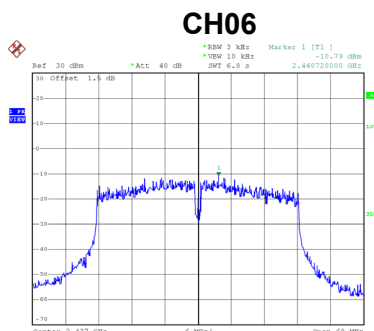
Date: 16.FEB.2019 11:58:33

|           |                         |
|-----------|-------------------------|
| Test Mode | TX N (HT40) Mode_Ant. 2 |
|-----------|-------------------------|

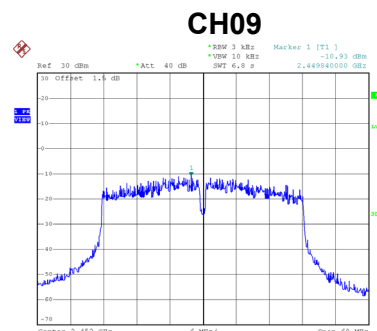
| Channel | Frequency (MHz) | Power Spectral Density (dBm/3kHz) | Max. Limit (dBm/3kHz) | Result   |
|---------|-----------------|-----------------------------------|-----------------------|----------|
| 03      | 2412            | -11.02                            | 8                     | Complies |
| 06      | 2437            | -10.79                            | 8                     | Complies |
| 09      | 2452            | -10.93                            | 8                     | Complies |



Date: 1.FEB.2019 17:53:03



Date: 1.FEB.2019 17:55:01



Date: 1.FEB.2019 17:57:51

|           |                        |
|-----------|------------------------|
| Test Mode | TX N (HT40) Mode_Total |
|-----------|------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/3kHz) | Max. Limit (dBm/3kHz) | Result   |
|---------|-----------------|-----------------------------------|-----------------------|----------|
| 03      | 2412            | -8.22                             | 8                     | Complies |
| 06      | 2437            | -8.05                             | 8                     | Complies |
| 09      | 2452            | -7.97                             | 8                     | Complies |

End of Test Report