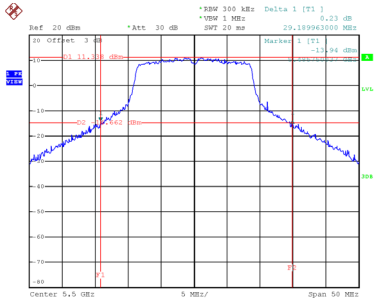


| | |
|-----------|----------------------------|
| Test Mode | UNII-2C_TX AC (VHT20) Mode |
|-----------|----------------------------|

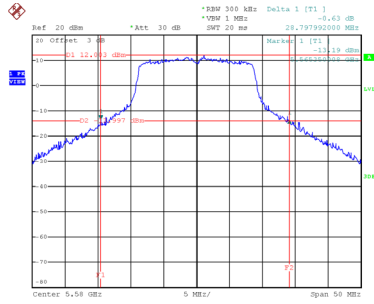
| Channel | Frequency (MHz) | 26 dB Bandwidth (MHz) | 99 % Emission Bandwidth (MHz) |
|---------|-----------------|-----------------------|-------------------------------|
| 100 | 5500 | 29.19 | 18.50 |
| 116 | 5580 | 28.80 | 18.40 |
| 140 | 5700 | 26.99 | 18.30 |

CH100



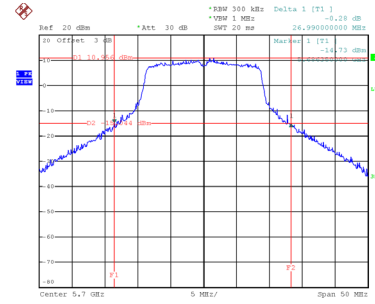
Date: 28 JUN 2020 14:40:16

CH116 26 dB Bandwidth



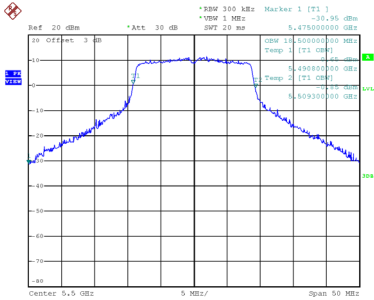
Date: 28 JUN 2020 14:41:53

CH140

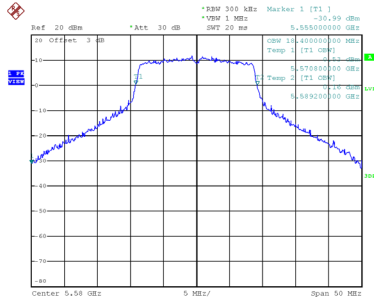


Date: 28 JUN 2020 14:42:44

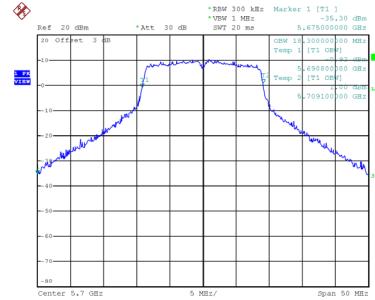
99 % Emission Bandwidth



Date: 28 JUN 2020 14:39:57



Date: 28 JUN 2020 14:41:34

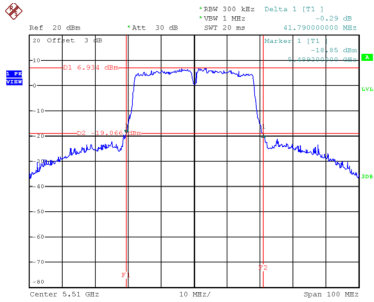


Date: 28 JUN 2020 14:42:26

| | |
|-----------|----------------------------|
| Test Mode | UNII-2C_TX AC (VHT40) Mode |
|-----------|----------------------------|

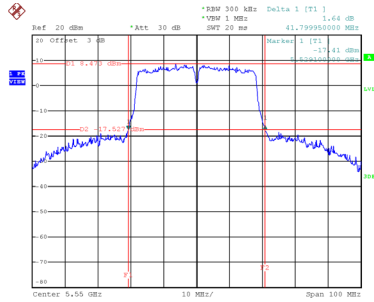
| Channel | Frequency (MHz) | 26 dB Bandwidth (MHz) | 99 % Emission Bandwidth (MHz) |
|---------|-----------------|-----------------------|-------------------------------|
| 102 | 5510 | 41.79 | 37.00 |
| 110 | 5550 | 41.80 | 36.80 |
| 134 | 5670 | 42.30 | 36.80 |

CH102



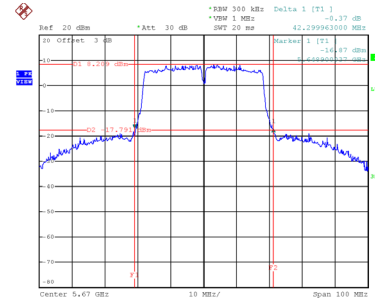
Date: 28 JUN 2020 15:21:07

CH110 26 dB Bandwidth



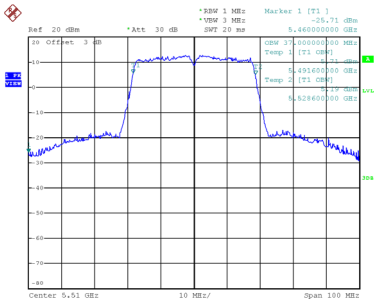
Date: 28 JUN 2020 15:23:30

CH134

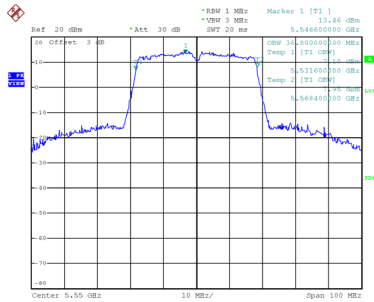


Date: 28 JUN 2020 15:26:41

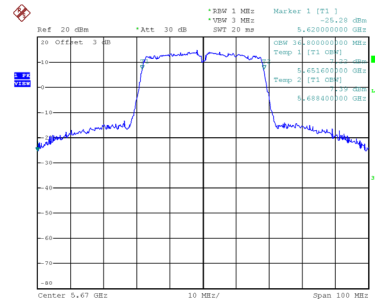
99 % Emission Bandwidth



Date: 28 JUN 2020 15:20:36



Date: 28 JUN 2020 15:23:03

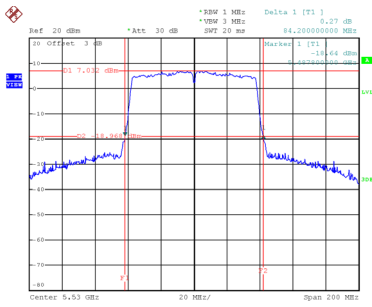


Date: 28 JUN 2020 15:26:12

| | |
|-----------|----------------------------|
| Test Mode | UNII-2C_TX AC (VHT80) Mode |
|-----------|----------------------------|

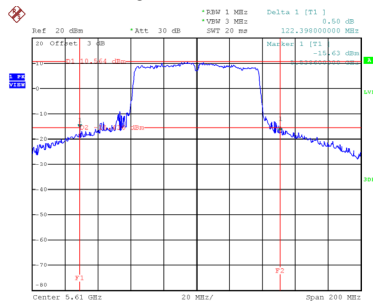
| Channel | Frequency (MHz) | 26 dB Bandwidth (MHz) | 99 % Emission Bandwidth (MHz) |
|---------|-----------------|-----------------------|-------------------------------|
| 106 | 5530 | 84.20 | 76.00 |
| 122 | 5610 | 122.40 | 76.80 |

CH106



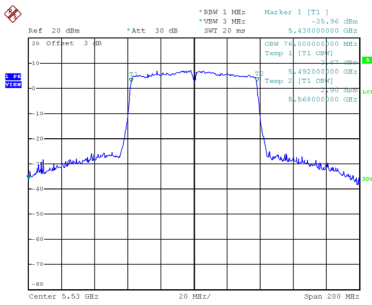
Date: 28 JUN 2020 15:36:32

CH122
26 dB Bandwidth

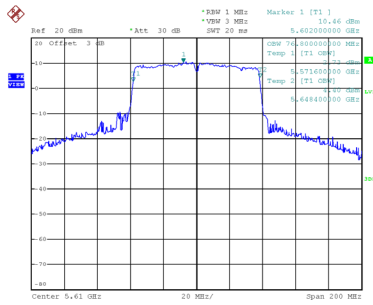


Date: 28 JUN 2020 15:38:20

99 % Emission Bandwidth



Date: 28 JUN 2020 15:36:07

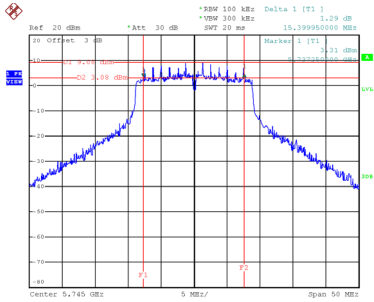


Date: 28 JUN 2020 15:38:01

Test Mode UNII-3_TX AC (VHT20) Mode

| Channel | Frequency (MHz) | 6 dB Bandwidth (MHz) | 99 % Emission Bandwidth (MHz) | 6 dB Bandwidth Min. Limit (kHz) | Result |
|---------|-----------------|----------------------|-------------------------------|---------------------------------|----------|
| 149 | 5745 | 15.40 | 18.30 | 500 | Complies |
| 157 | 5785 | 15.90 | 18.30 | 500 | Complies |
| 165 | 5825 | 16.10 | 18.20 | 500 | Complies |

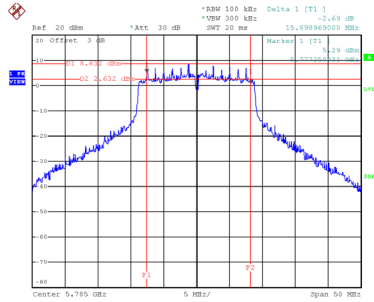
CH149



Date: 28_JUN.2020 14:45:28

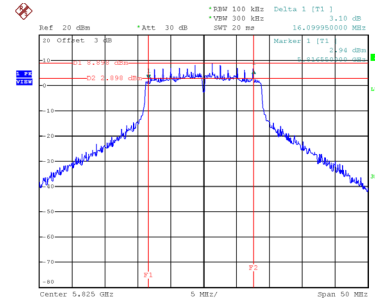
CH157

6 dB Bandwidth



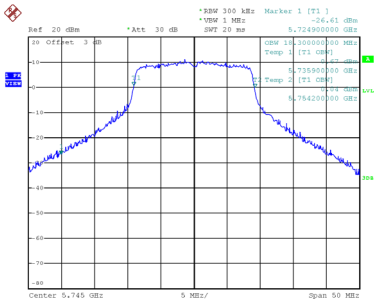
Date: 28_JUN.2020 14:46:55

CH165

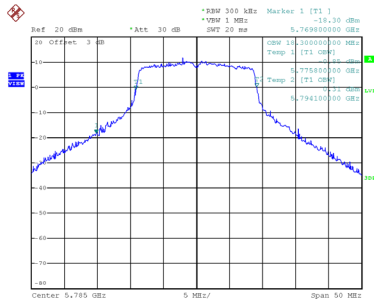


Date: 28_JUN.2020 14:47:52

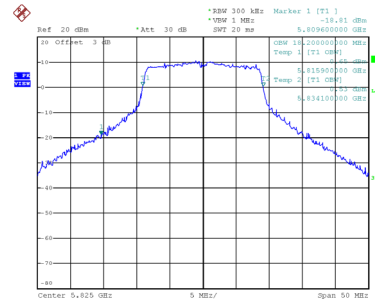
99 % Emission Bandwidth



Date: 28_JUN.2020 14:45:04



Date: 28_JUN.2020 14:46:29

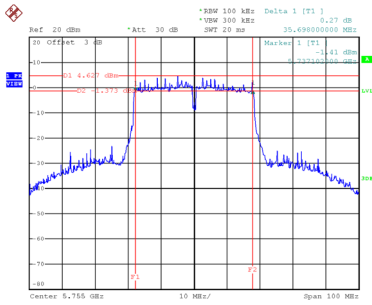


Date: 28_JUN.2020 14:47:29

Test Mode UNII-3_TX AC (VHT40) Mode

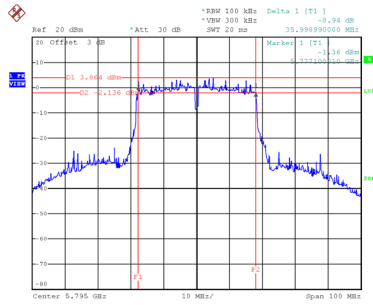
| Channel | Frequency (MHz) | 6 dB Bandwidth (MHz) | 99 % Emission Bandwidth (MHz) | 6 dB Bandwidth Min. Limit (kHz) | Result |
|---------|-----------------|----------------------|-------------------------------|---------------------------------|----------|
| 151 | 5755 | 35.70 | 36.80 | 500 | Complies |
| 159 | 5795 | 36.00 | 36.80 | 500 | Complies |

CH151



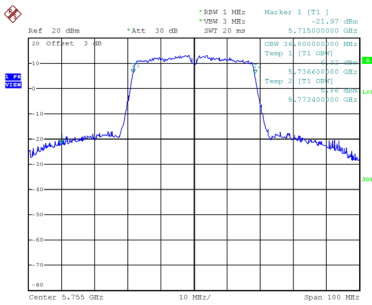
Date: 28 JUN 2020 15:27:57

CH159 6 dB Bandwidth

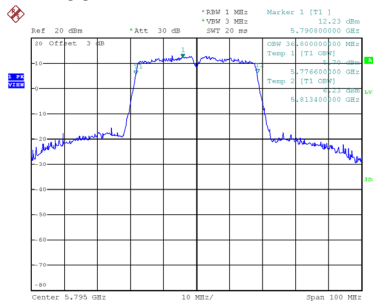


Date: 28 JUN 2020 15:29:46

99 % Emission Bandwidth



Date: 28 JUN 2020 15:27:28

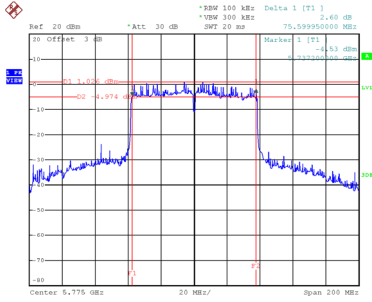


Date: 28 JUN 2020 15:29:18

| | |
|-----------|---------------------------|
| Test Mode | UNII-3_TX AC (VHT80) Mode |
|-----------|---------------------------|

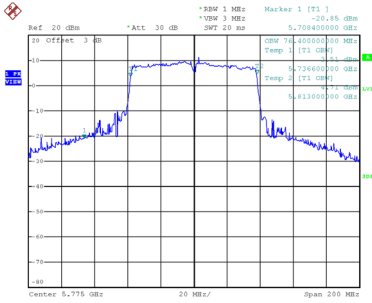
| Channel | Frequency (MHz) | 6 dB Bandwidth (MHz) | 99 % Emission Bandwidth (MHz) | 6 dB Bandwidth Min. Limit (kHz) | Result |
|---------|-----------------|----------------------|-------------------------------|---------------------------------|----------|
| 155 | 5775 | 75.60 | 76.40 | 500 | Complies |

CH155 6 dB Bandwidth



Date: 28 JUN 2020 15:40:02

99 % Emission Bandwidth



Date: 28 JUN 2020 15:39:32

APPENDIX F - MAXIMUM OUTPUT POWER

| | |
|-----------|------------------|
| Test Mode | UNII-1_TX A Mode |
|-----------|------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 36 | 5180 | 17.15 | 0.00 | 17.15 | 24.00 | 0.25 | Complies |
| 40 | 5200 | 17.14 | 0.00 | 17.14 | 24.00 | 0.25 | Complies |
| 48 | 5240 | 17.24 | 0.00 | 17.24 | 24.00 | 0.25 | Complies |

| | |
|-----------|-------------------------|
| Test Mode | UNII-1_TX N (HT20) Mode |
|-----------|-------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 36 | 5180 | 16.04 | 0.00 | 16.04 | 24.00 | 0.25 | Complies |
| 40 | 5200 | 16.08 | 0.00 | 16.08 | 24.00 | 0.25 | Complies |
| 48 | 5240 | 16.16 | 0.00 | 16.16 | 24.00 | 0.25 | Complies |

| | |
|-----------|-------------------------|
| Test Mode | UNII-1_TX N (HT40) Mode |
|-----------|-------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 38 | 5190 | 13.16 | 0.09 | 13.25 | 24.00 | 0.25 | Complies |
| 46 | 5230 | 15.59 | 0.09 | 15.68 | 24.00 | 0.25 | Complies |

| | |
|-----------|-------------------|
| Test Mode | UNII-2A_TX A Mode |
|-----------|-------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 52 | 5260 | 17.22 | 0.00 | 17.22 | 24.00 | 0.25 | Complies |
| 60 | 5300 | 17.38 | 0.00 | 17.38 | 24.00 | 0.25 | Complies |
| 64 | 5320 | 17.43 | 0.00 | 17.43 | 24.00 | 0.25 | Complies |

| | |
|-----------|--------------------------|
| Test Mode | UNII-2A_TX N (HT20) Mode |
|-----------|--------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 52 | 5260 | 16.11 | 0.00 | 16.11 | 24.00 | 0.25 | Complies |
| 60 | 5300 | 16.26 | 0.00 | 16.26 | 24.00 | 0.25 | Complies |
| 64 | 5320 | 16.32 | 0.00 | 16.32 | 24.00 | 0.25 | Complies |

| | |
|-----------|--------------------------|
| Test Mode | UNII-2A_TX N (HT40) Mode |
|-----------|--------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 54 | 5270 | 15.67 | 0.09 | 15.76 | 24.00 | 0.25 | Complies |
| 62 | 5310 | 15.77 | 0.09 | 15.86 | 24.00 | 0.25 | Complies |

| | |
|-----------|-------------------|
| Test Mode | UNII-2C_TX A Mode |
|-----------|-------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 100 | 5500 | 17.35 | 0.00 | 17.35 | 24.00 | 0.25 | Complies |
| 116 | 5580 | 17.48 | 0.00 | 17.48 | 24.00 | 0.25 | Complies |
| 140 | 5700 | 17.25 | 0.00 | 17.25 | 24.00 | 0.25 | Complies |

| | |
|-----------|--------------------------|
| Test Mode | UNII-2C_TX N (HT20) Mode |
|-----------|--------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 100 | 5500 | 16.28 | 0.00 | 16.28 | 24.00 | 0.25 | Complies |
| 116 | 5580 | 16.41 | 0.00 | 16.41 | 24.00 | 0.25 | Complies |
| 140 | 5700 | 16.24 | 0.00 | 16.24 | 24.00 | 0.25 | Complies |

| | |
|-----------|--------------------------|
| Test Mode | UNII-2C_TX N (HT40) Mode |
|-----------|--------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 102 | 5510 | 15.86 | 0.09 | 15.95 | 24.00 | 0.25 | Complies |
| 110 | 5550 | 15.88 | 0.09 | 15.97 | 24.00 | 0.25 | Complies |
| 134 | 5670 | 16.07 | 0.09 | 16.16 | 24.00 | 0.25 | Complies |

| | |
|-----------|------------------|
| Test Mode | UNII-3_TX A Mode |
|-----------|------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 149 | 5745 | 16.88 | 0.00 | 16.88 | 30.00 | 1.00 | Complies |
| 157 | 5785 | 16.93 | 0.00 | 16.93 | 30.00 | 1.00 | Complies |
| 165 | 5825 | 17.07 | 0.00 | 17.07 | 30.00 | 1.00 | Complies |

| | |
|-----------|-------------------------|
| Test Mode | UNII-3_TX N (HT20) Mode |
|-----------|-------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 149 | 5745 | 15.68 | 0.00 | 15.68 | 30.00 | 1.00 | Complies |
| 157 | 5785 | 15.73 | 0.00 | 15.73 | 30.00 | 1.00 | Complies |
| 165 | 5825 | 15.84 | 0.00 | 15.84 | 30.00 | 1.00 | Complies |

| | |
|-----------|-------------------------|
| Test Mode | UNII-3_TX N (HT40) Mode |
|-----------|-------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 151 | 5755 | 15.64 | 0.09 | 15.73 | 30.00 | 1.00 | Complies |
| 159 | 5795 | 15.05 | 0.09 | 15.14 | 30.00 | 1.00 | Complies |

| | |
|-----------|---------------------------|
| Test Mode | UNII-1_TX AC (VHT20) Mode |
|-----------|---------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 36 | 5180 | 17.03 | 0.00 | 17.03 | 24.00 | 0.25 | Complies |
| 40 | 5200 | 17.07 | 0.00 | 17.07 | 24.00 | 0.25 | Complies |
| 48 | 5240 | 17.12 | 0.00 | 17.12 | 24.00 | 0.25 | Complies |

| | |
|-----------|---------------------------|
| Test Mode | UNII-1_TX AC (VHT40) Mode |
|-----------|---------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 38 | 5190 | 13.14 | 0.16 | 13.30 | 24.00 | 0.25 | Complies |
| 46 | 5230 | 16.73 | 0.16 | 16.89 | 24.00 | 0.25 | Complies |

| | |
|-----------|---------------------------|
| Test Mode | UNII-1_TX AC (VHT80) Mode |
|-----------|---------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 42 | 5210 | 10.76 | 0.37 | 11.13 | 24.00 | 0.25 | Complies |

| | |
|-----------|----------------------------|
| Test Mode | UNII-2A_TX AC (VHT20) Mode |
|-----------|----------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 52 | 5260 | 17.18 | 0.00 | 17.18 | 24.00 | 0.25 | Complies |
| 60 | 5300 | 17.23 | 0.00 | 17.23 | 24.00 | 0.25 | Complies |
| 64 | 5320 | 17.37 | 0.00 | 17.37 | 24.00 | 0.25 | Complies |

| | |
|-----------|----------------------------|
| Test Mode | UNII-2A_TX AC (VHT40) Mode |
|-----------|----------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 54 | 5270 | 16.78 | 0.16 | 16.94 | 24.00 | 0.25 | Complies |
| 62 | 5310 | 15.19 | 0.16 | 15.35 | 24.00 | 0.25 | Complies |

| | |
|-----------|----------------------------|
| Test Mode | UNII-2A_TX AC (VHT80) Mode |
|-----------|----------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 58 | 5290 | 12.82 | 0.37 | 13.19 | 24.00 | 0.25 | Complies |

| | |
|-----------|----------------------------|
| Test Mode | UNII-2C_TX AC (VHT20) Mode |
|-----------|----------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 100 | 5500 | 17.25 | 0.00 | 17.25 | 24.00 | 0.25 | Complies |
| 116 | 5580 | 17.38 | 0.00 | 17.38 | 24.00 | 0.25 | Complies |
| 140 | 5700 | 16.27 | 0.00 | 16.27 | 24.00 | 0.25 | Complies |

| | |
|-----------|----------------------------|
| Test Mode | UNII-2C_TX AC (VHT40) Mode |
|-----------|----------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 102 | 5510 | 15.82 | 0.16 | 15.98 | 24.00 | 0.25 | Complies |
| 110 | 5550 | 16.93 | 0.16 | 17.09 | 24.00 | 0.25 | Complies |
| 134 | 5670 | 17.16 | 0.16 | 17.32 | 24.00 | 0.25 | Complies |

| | |
|-----------|----------------------------|
| Test Mode | UNII-2C_TX AC (VHT80) Mode |
|-----------|----------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 106 | 5530 | 13.03 | 0.37 | 13.40 | 24.00 | 0.25 | Complies |
| 122 | 5610 | 16.49 | 0.37 | 16.86 | 24.00 | 0.25 | Complies |

| | |
|-----------|---------------------------|
| Test Mode | UNII-3_TX AC (VHT20) Mode |
|-----------|---------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 149 | 5745 | 16.78 | 0.00 | 16.78 | 30.00 | 1.00 | Complies |
| 157 | 5785 | 16.83 | 0.00 | 16.83 | 30.00 | 1.00 | Complies |
| 165 | 5825 | 16.97 | 0.00 | 16.97 | 30.00 | 1.00 | Complies |

| | |
|-----------|---------------------------|
| Test Mode | UNII-3_TX AC (VHT40) Mode |
|-----------|---------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 151 | 5755 | 16.27 | 0.16 | 16.43 | 30.00 | 1.00 | Complies |
| 159 | 5795 | 16.11 | 0.16 | 16.27 | 30.00 | 1.00 | Complies |

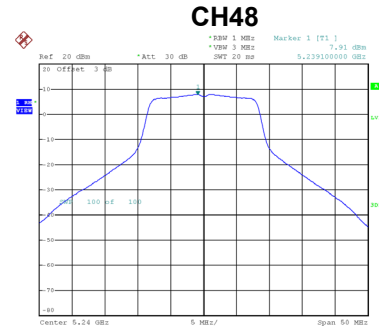
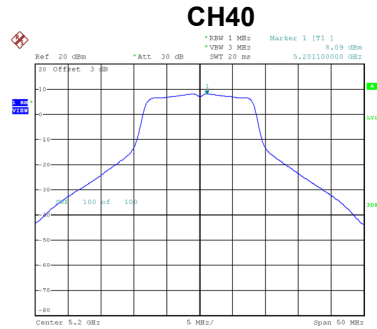
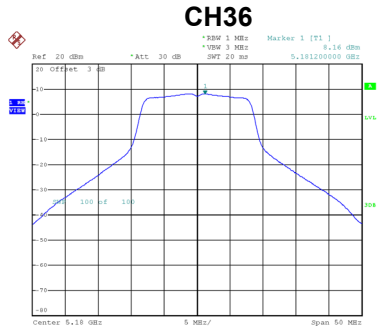
| | |
|-----------|---------------------------|
| Test Mode | UNII-3_TX AC (VHT80) Mode |
|-----------|---------------------------|

| Channel | Frequency (MHz) | Output Power (dBm) | Duty Factor | Output Power + Duty Factor (dBm) | Max. Limit (dBm) | Max. Limit (W) | Result |
|---------|-----------------|--------------------|-------------|----------------------------------|------------------|----------------|----------|
| 155 | 5775 | 15.78 | 0.37 | 16.15 | 30.00 | 1.00 | Complies |

APPENDIX G - POWER SPECTRAL DENSITY

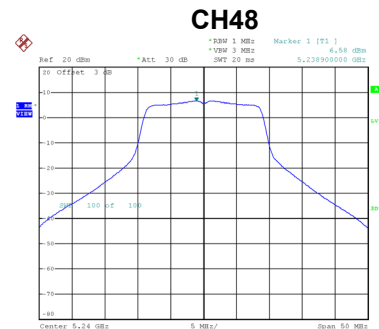
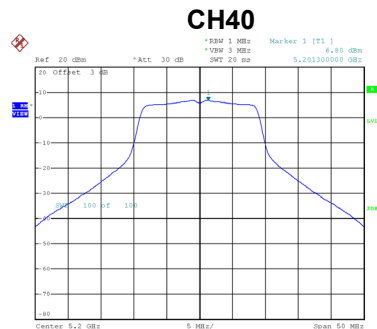
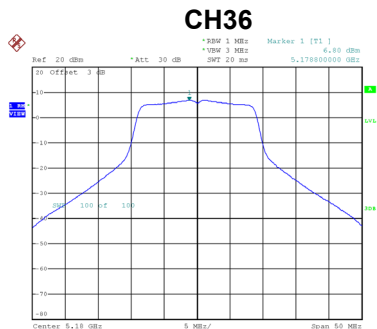
| | |
|------------------|-------------------------|
| Test Mode | UNII-1_TX A Mode |
|------------------|-------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---------|-----------------|----------------------------------|-------------|--|----------------------|----------|
| 36 | 5180 | 8.16 | 0.00 | 8.16 | 11.00 | Complies |
| 40 | 5200 | 8.09 | 0.00 | 8.09 | 11.00 | Complies |
| 48 | 5240 | 7.91 | 0.00 | 7.91 | 11.00 | Complies |



| | |
|------------------|--------------------------------|
| Test Mode | UNII-1_TX N (HT20) Mode |
|------------------|--------------------------------|

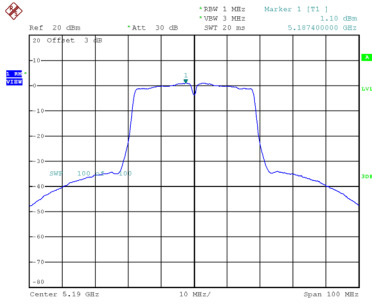
| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---------|-----------------|----------------------------------|-------------|--|----------------------|----------|
| 36 | 5180 | 6.80 | 0.00 | 6.80 | 11.00 | Complies |
| 40 | 5200 | 6.80 | 0.00 | 6.80 | 11.00 | Complies |
| 48 | 5240 | 6.58 | 0.00 | 6.58 | 11.00 | Complies |



Test Mode UNII-1_TX N (HT40) Mode

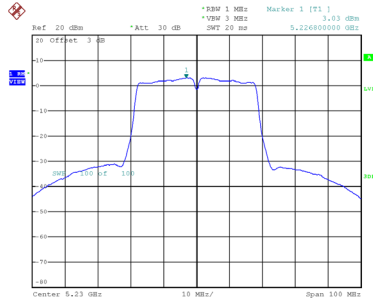
| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---------|-----------------|----------------------------------|-------------|--|----------------------|----------|
| 38 | 5190 | 1.10 | 0.09 | 1.19 | 11.00 | Complies |
| 46 | 5230 | 3.03 | 0.09 | 3.12 | 11.00 | Complies |

CH38



Date: 28 JUN 2020 14:49:15

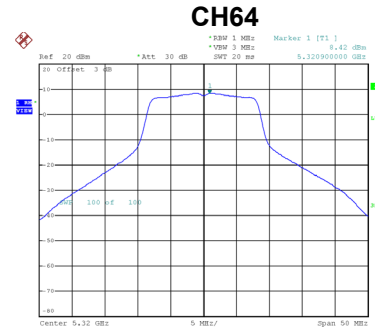
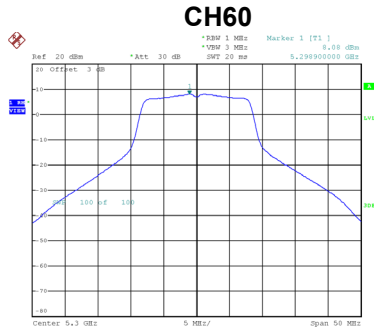
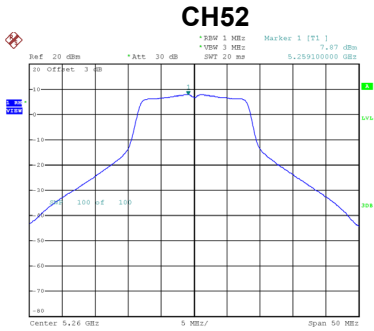
CH46



Date: 28 JUN 2020 14:50:14

| | |
|-----------|-------------------|
| Test Mode | UNII-2A_TX A Mode |
|-----------|-------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---------|-----------------|----------------------------------|-------------|--|----------------------|----------|
| 52 | 5260 | 7.87 | 0.00 | 7.87 | 11.00 | Complies |
| 60 | 5300 | 8.08 | 0.00 | 8.08 | 11.00 | Complies |
| 64 | 5320 | 8.42 | 0.00 | 8.42 | 11.00 | Complies |



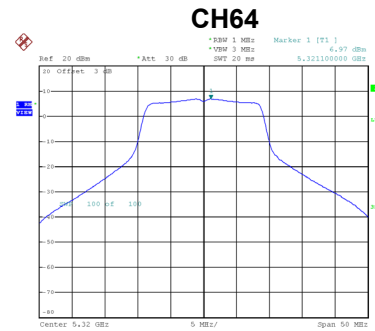
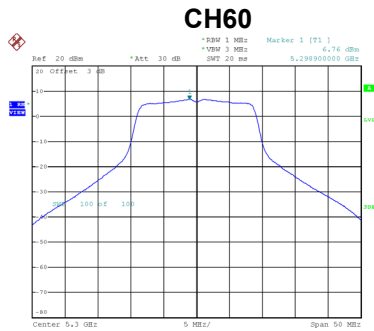
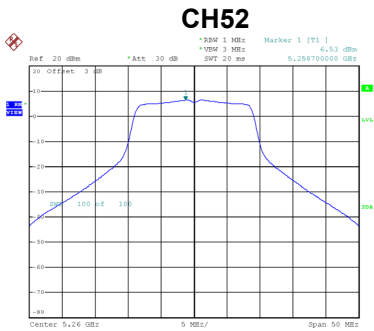
Date: 28_JUN.2020 10:57:05

Date: 28_JUN.2020 10:58:09

Date: 28_JUN.2020 11:00:02

| | |
|-----------|--------------------------|
| Test Mode | UNII-2A_TX N (HT20) Mode |
|-----------|--------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---------|-----------------|----------------------------------|-------------|--|----------------------|----------|
| 52 | 5260 | 6.53 | 0.00 | 6.53 | 11.00 | Complies |
| 60 | 5300 | 6.76 | 0.00 | 6.76 | 11.00 | Complies |
| 64 | 5320 | 6.97 | 0.00 | 6.97 | 11.00 | Complies |



Date: 28_JUN.2020 11:15:20

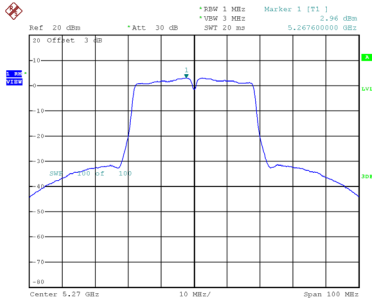
Date: 28_JUN.2020 11:16:36

Date: 28_JUN.2020 11:18:31

| | |
|-----------|--------------------------|
| Test Mode | UNII-2A_TX N (HT40) Mode |
|-----------|--------------------------|

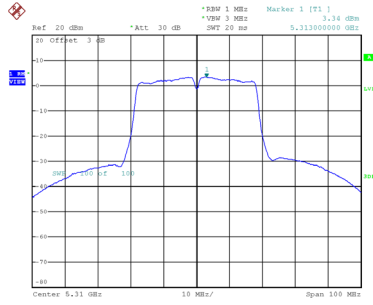
| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---------|-----------------|----------------------------------|-------------|--|----------------------|----------|
| 54 | 5270 | 2.96 | 0.09 | 3.05 | 11.00 | Complies |
| 62 | 5310 | 3.34 | 0.09 | 3.43 | 11.00 | Complies |

CH54



Date: 28 JUN 2020 14:52:41

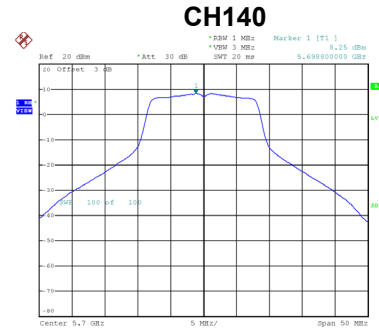
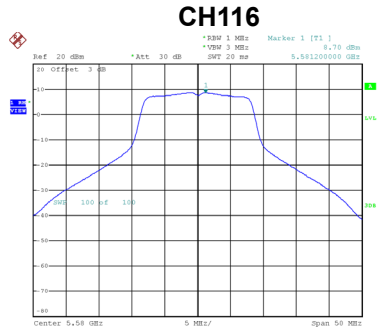
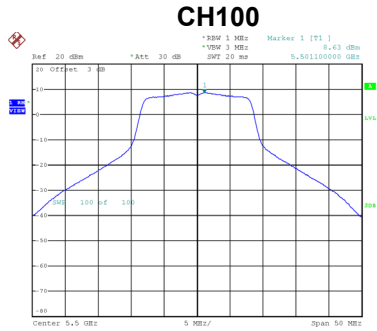
CH62



Date: 28 JUN 2020 14:55:05

| | |
|-----------|-------------------|
| Test Mode | UNII-2C_TX A Mode |
|-----------|-------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---------|-----------------|----------------------------------|-------------|--|----------------------|----------|
| 100 | 5500 | 8.63 | 0.00 | 8.63 | 11.00 | Complies |
| 116 | 5580 | 8.70 | 0.00 | 8.70 | 11.00 | Complies |
| 140 | 5700 | 8.25 | 0.00 | 8.25 | 11.00 | Complies |



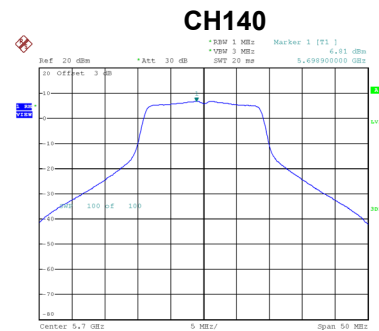
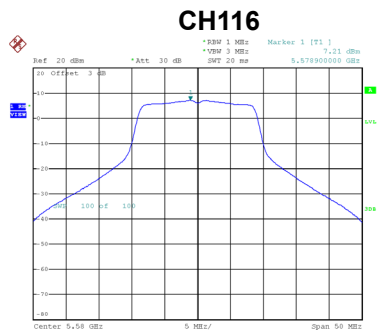
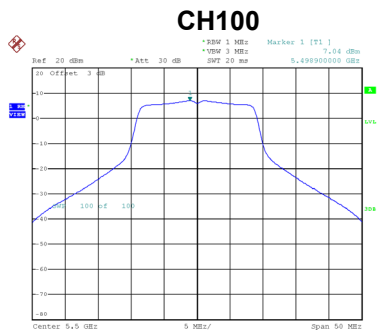
Date: 28_JUN.2020 11:01:16

Date: 28_JUN.2020 11:02:07

Date: 28_JUN.2020 11:02:55

| | |
|-----------|--------------------------|
| Test Mode | UNII-2C_TX N (HT20) Mode |
|-----------|--------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---------|-----------------|----------------------------------|-------------|--|----------------------|----------|
| 100 | 5500 | 7.04 | 0.00 | 7.04 | 11.00 | Complies |
| 116 | 5580 | 7.21 | 0.00 | 7.21 | 11.00 | Complies |
| 140 | 5700 | 6.81 | 0.00 | 6.81 | 11.00 | Complies |



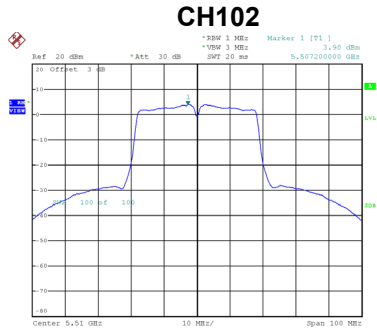
Date: 28_JUN.2020 14:15:28

Date: 28_JUN.2020 14:17:02

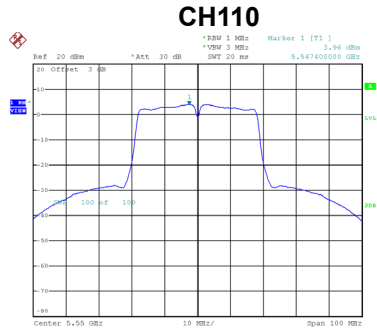
Date: 28_JUN.2020 14:18:39

Test Mode UNII-2C_TX N (HT40) Mode

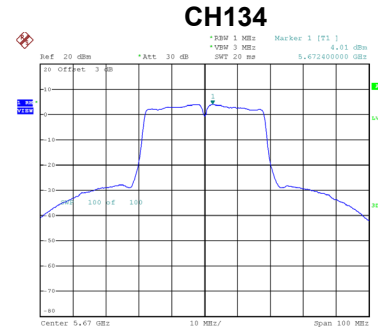
| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---------|-----------------|----------------------------------|-------------|--|----------------------|----------|
| 102 | 5510 | 3.90 | 0.09 | 3.99 | 11.00 | Complies |
| 110 | 5550 | 3.96 | 0.09 | 4.05 | 11.00 | Complies |
| 134 | 5670 | 4.01 | 0.09 | 4.10 | 11.00 | Complies |



Date: 28 JUN 2020 14:57:51



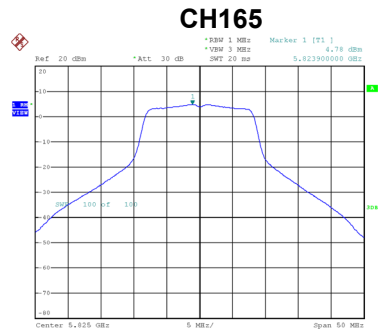
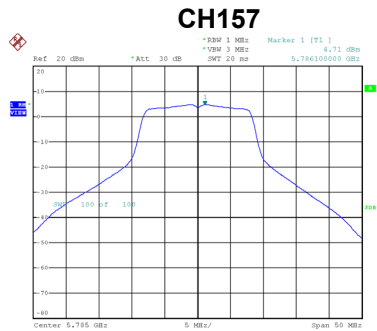
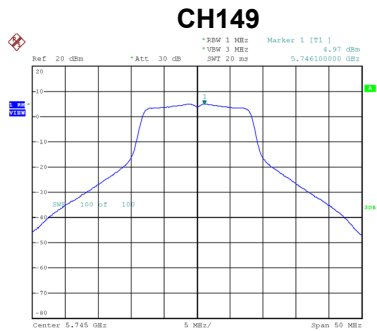
Date: 28 JUN 2020 14:59:28



Date: 28 JUN 2020 15:03:54

Test Mode UNII-3_TX A Mode

| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result |
|---------|-----------------|--------------------------------------|-------------|--|--------------------------|----------|
| 149 | 5745 | 4.97 | 0.00 | 4.97 | 30.00 | Complies |
| 157 | 5785 | 4.71 | 0.00 | 4.71 | 30.00 | Complies |
| 165 | 5825 | 4.78 | 0.00 | 4.78 | 30.00 | Complies |



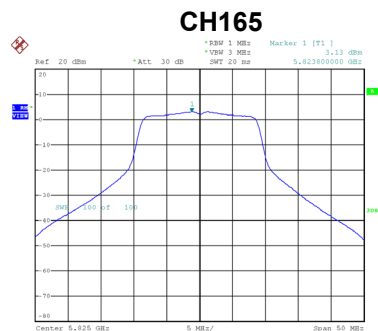
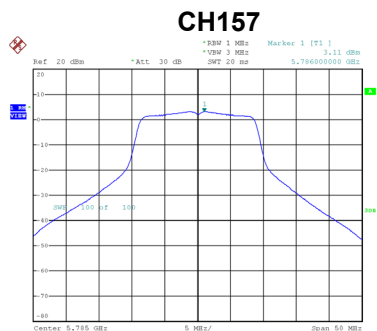
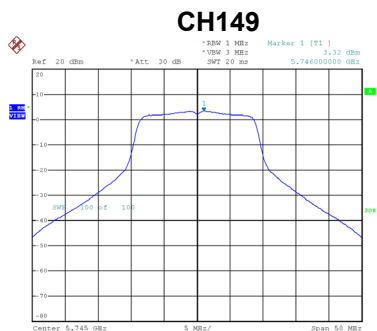
Date: 28_JUN.2020 11:06:17

Date: 28_JUN.2020 11:07:14

Date: 28_JUN.2020 11:08:40

Test Mode UNII-3_TX N (HT20) Mode

| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result |
|---------|-----------------|--------------------------------------|-------------|--|--------------------------|----------|
| 149 | 5745 | 3.32 | 0.00 | 3.32 | 30.00 | Complies |
| 157 | 5785 | 3.11 | 0.00 | 3.11 | 30.00 | Complies |
| 165 | 5825 | 3.13 | 0.00 | 3.13 | 30.00 | Complies |



Date: 28_JUN.2020 14:21:26

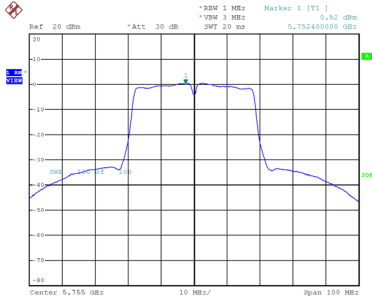
Date: 28_JUN.2020 14:24:23

Date: 28_JUN.2020 14:27:01

Test Mode UNII-3_TX N (HT40) Mode

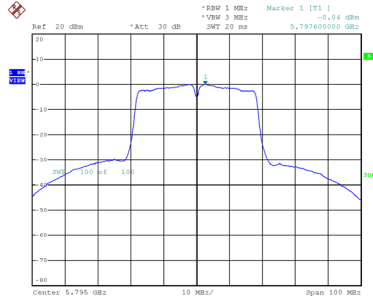
| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result |
|---------|-----------------|--------------------------------------|-------------|--|--------------------------|----------|
| 151 | 5755 | 0.52 | 0.09 | 0.61 | 30.00 | Complies |
| 159 | 5795 | -0.04 | 0.09 | 0.05 | 30.00 | Complies |

CH151



Date: 28_JUN.2020 15:06:29

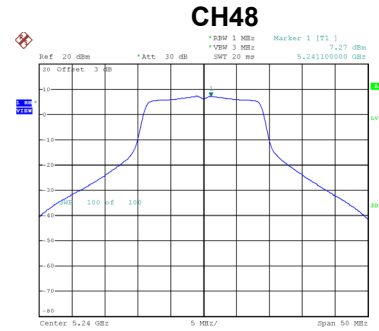
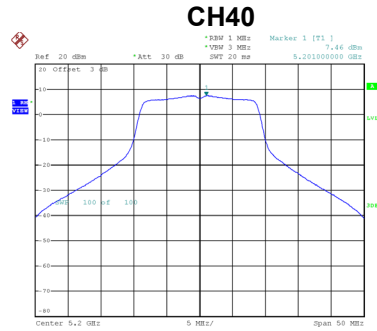
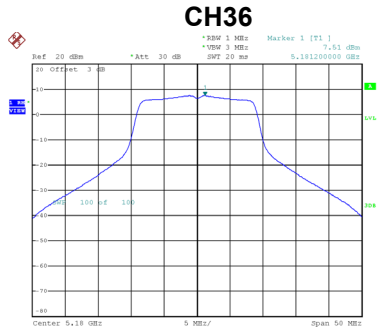
CH159



Date: 28_JUN.2020 15:09:22

Test Mode UNII-1_TX AC (VHT20) Mode

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---------|-----------------|----------------------------------|-------------|--|----------------------|----------|
| 36 | 5180 | 7.51 | 0.00 | 7.51 | 11.00 | Complies |
| 40 | 5200 | 7.46 | 0.00 | 7.46 | 11.00 | Complies |
| 48 | 5240 | 7.27 | 0.00 | 7.27 | 11.00 | Complies |



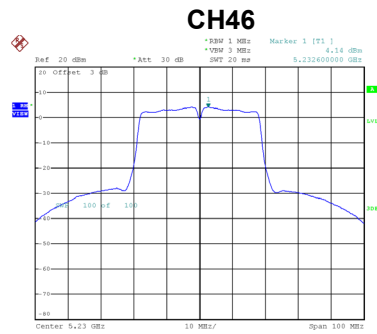
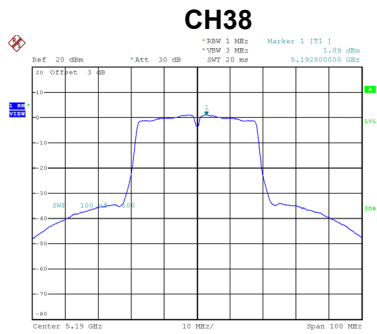
Date: 28_JUN.2020 14:30:20

Date: 28_JUN.2020 14:33:35

Date: 28_JUN.2020 14:34:24

Test Mode UNII-1_TX AC (VHT40) Mode

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---------|-----------------|----------------------------------|-------------|--|----------------------|----------|
| 38 | 5190 | 1.09 | 0.16 | 1.25 | 11.00 | Complies |
| 46 | 5230 | 4.14 | 0.16 | 4.30 | 11.00 | Complies |



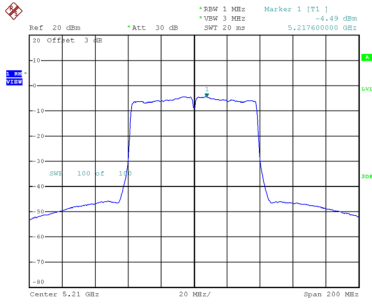
Date: 28_JUN.2020 15:12:13

Date: 28_JUN.2020 15:14:01

Test Mode UNII-1_TX AC (VHT80) Mode

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---------|-----------------|----------------------------------|-------------|--|----------------------|----------|
| 42 | 5210 | -4.49 | 0.37 | -4.12 | 11.00 | Complies |

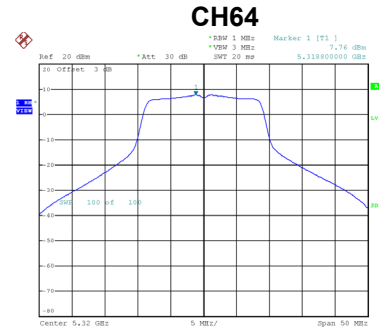
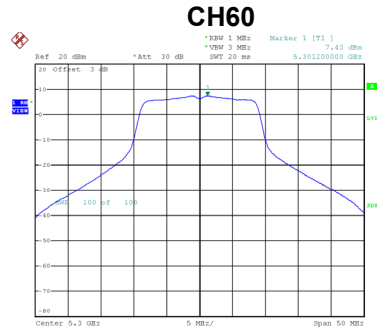
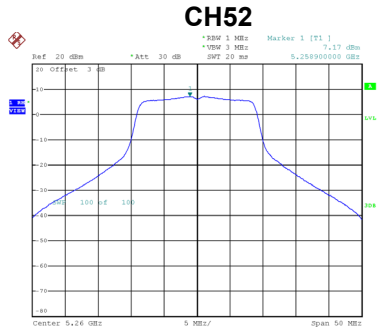
CH42



Date: 28 JUN 2020 15:31:59

| | |
|-----------|----------------------------|
| Test Mode | UNII-2A_TX AC (VHT20) Mode |
|-----------|----------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---------|-----------------|----------------------------------|-------------|--|----------------------|----------|
| 52 | 5260 | 7.17 | 0.00 | 7.17 | 11.00 | Complies |
| 60 | 5300 | 7.43 | 0.00 | 7.43 | 11.00 | Complies |
| 64 | 5320 | 7.76 | 0.00 | 7.76 | 11.00 | Complies |



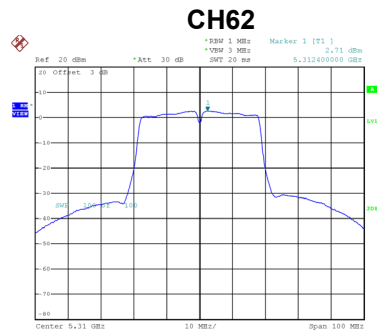
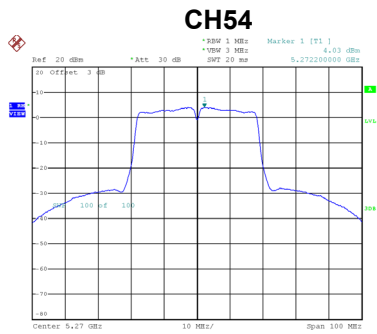
Date: 28_JUN.2020 14:35:50

Date: 28_JUN.2020 14:36:40

Date: 28_JUN.2020 14:39:36

| | |
|-----------|----------------------------|
| Test Mode | UNII-2A_TX AC (VHT40) Mode |
|-----------|----------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---------|-----------------|----------------------------------|-------------|--|----------------------|----------|
| 54 | 5270 | 4.03 | 0.16 | 4.19 | 11.00 | Complies |
| 62 | 5310 | 2.71 | 0.16 | 2.87 | 11.00 | Complies |



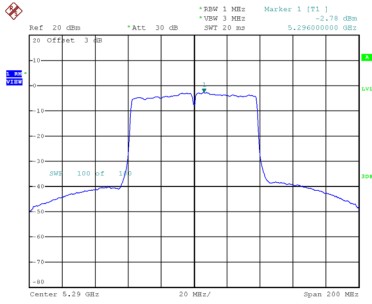
Date: 28_JUN.2020 15:18:05

Date: 28_JUN.2020 15:19:42

Test Mode UNII-2A_TX AC (VHT80) Mode

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---------|-----------------|----------------------------------|-------------|--|----------------------|----------|
| 58 | 5290 | -2.78 | 0.37 | -2.41 | 11.00 | Complies |

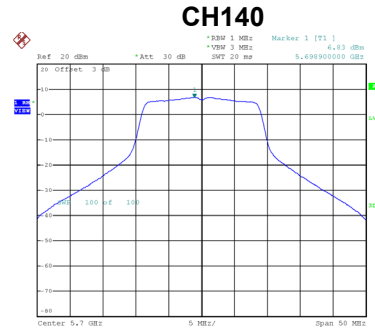
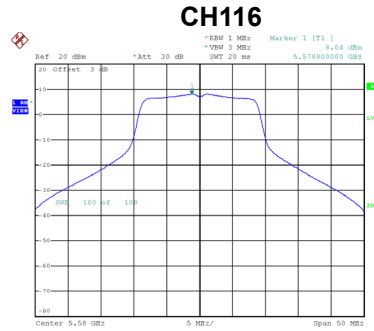
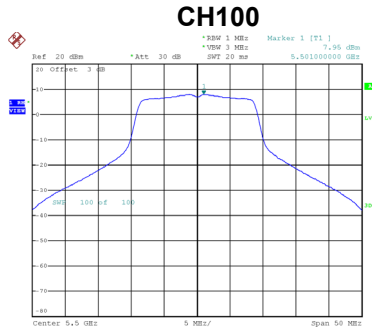
CH58



Date: 28 JUN 2020 15:34:08

| | |
|-----------|----------------------------|
| Test Mode | UNII-2C_TX AC (VHT20) Mode |
|-----------|----------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---------|-----------------|----------------------------------|-------------|--|----------------------|----------|
| 100 | 5500 | 7.95 | 0.00 | 7.95 | 11.00 | Complies |
| 116 | 5580 | 8.04 | 0.00 | 8.04 | 11.00 | Complies |
| 140 | 5700 | 6.83 | 0.00 | 6.83 | 11.00 | Complies |



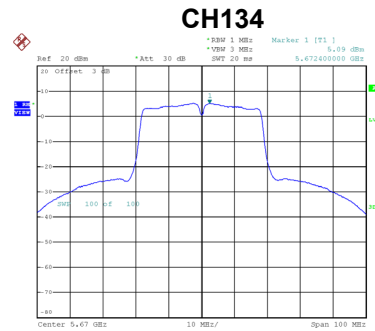
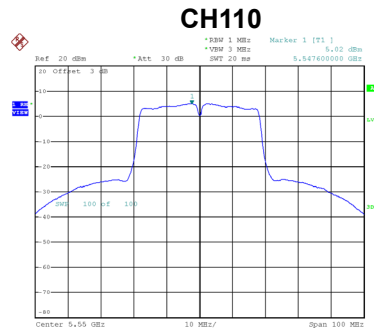
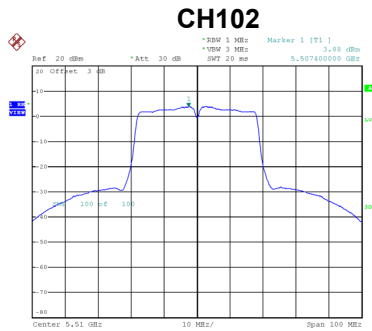
Date: 28_JUN.2020 14:40:30

Date: 28_JUN.2020 14:42:07

Date: 28_JUN.2020 14:42:58

| | |
|-----------|----------------------------|
| Test Mode | UNII-2C_TX AC (VHT40) Mode |
|-----------|----------------------------|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---------|-----------------|----------------------------------|-------------|--|----------------------|----------|
| 102 | 5510 | 3.88 | 0.16 | 4.04 | 11.00 | Complies |
| 110 | 5550 | 5.02 | 0.16 | 5.18 | 11.00 | Complies |
| 134 | 5670 | 5.09 | 0.16 | 5.25 | 11.00 | Complies |



Date: 28_JUN.2020 15:21:26

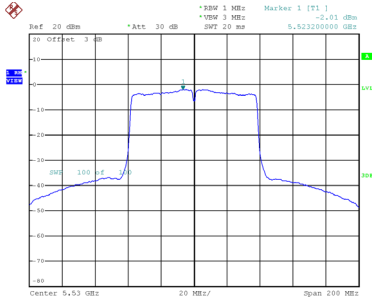
Date: 28_JUN.2020 15:23:50

Date: 28_JUN.2020 15:27:01

Test Mode UNII-2C_TX AC (VHT80) Mode

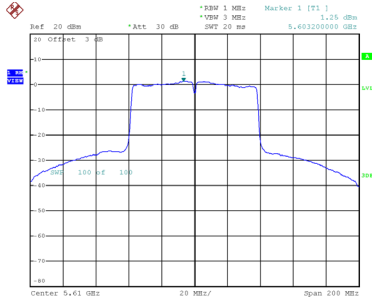
| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---------|-----------------|----------------------------------|-------------|--|----------------------|----------|
| 106 | 5530 | -2.01 | 0.37 | -1.64 | 11.00 | Complies |
| 122 | 5610 | 1.25 | 0.37 | 1.62 | 11.00 | Complies |

CH106



Date: 28 JUN 2020 15:36:51

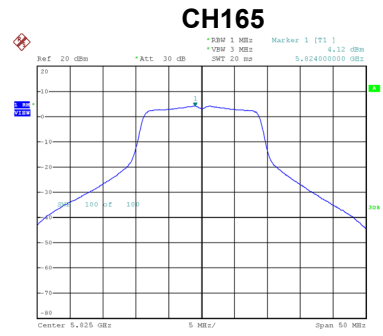
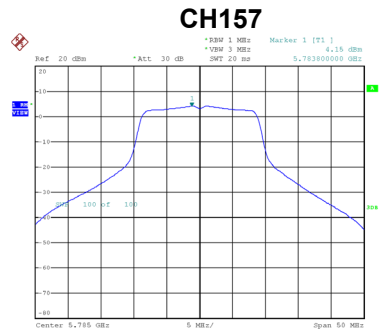
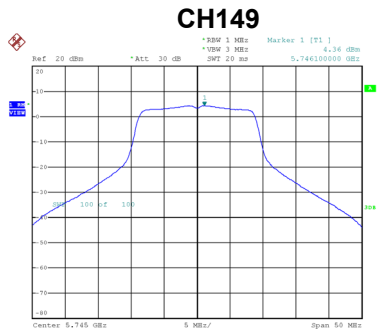
CH122



Date: 28 JUN 2020 15:38:39

Test Mode UNII-3_TX AC (VHT20) Mode

| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result |
|---------|-----------------|--------------------------------------|-------------|--|--------------------------|----------|
| 149 | 5745 | 4.36 | 0.00 | 4.36 | 30.00 | Complies |
| 157 | 5785 | 4.15 | 0.00 | 4.15 | 30.00 | Complies |
| 165 | 5825 | 4.12 | 0.00 | 4.12 | 30.00 | Complies |



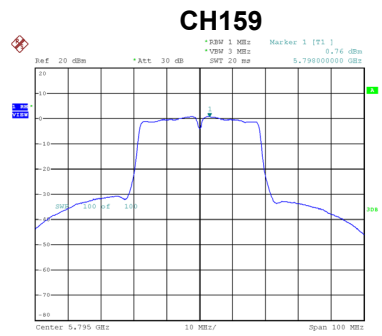
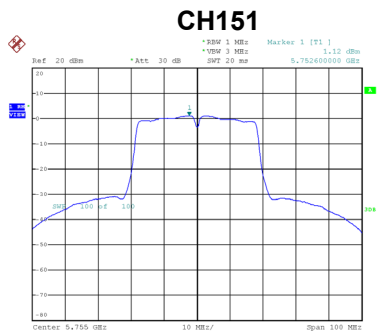
Date: 28_JUN.2020 14:45:42

Date: 28_JUN.2020 14:47:09

Date: 28_JUN.2020 14:48:05

Test Mode UNII-3_TX AC (VHT40) Mode

| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result |
|---------|-----------------|--------------------------------------|-------------|--|--------------------------|----------|
| 151 | 5755 | 1.12 | 0.16 | 1.28 | 30.00 | Complies |
| 159 | 5795 | 0.76 | 0.16 | 0.92 | 30.00 | Complies |



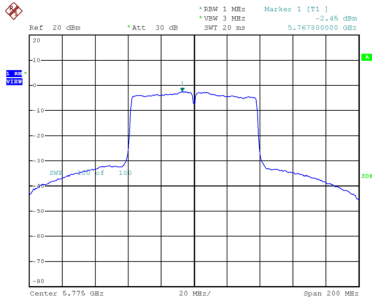
Date: 28_JUN.2020 15:28:17

Date: 28_JUN.2020 15:30:07

Test Mode UNII-3_TX AC (VHT80) Mode

| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result |
|---------|-----------------|--------------------------------------|-------------|--|--------------------------|----------|
| 155 | 5775 | -2.45 | 0.37 | -2.08 | 30.00 | Complies |

CH155



Date: 28 JUN 2020 15:40:22

APPENDIX H - FREQUENCY STABILITY

| | |
|-----------|--------|
| Test Mode | UNII-1 |
|-----------|--------|

Voltage vs. Frequency Stability

| Voltage (V) | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| 4.45 | 5180.0000 |
| 3.87 | 5179.9972 |
| 3.30 | 5179.9960 |
| | 5179.9964 |
| Maximum Deviation (MHz) | 0.0040 |
| Maximum Deviation (ppm) | 0.7722 |

Temperature vs. Frequency Stability

| Temperature (°C) | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| 0 | 5180.0000 |
| 10 | 5179.9960 |
| 20 | 5179.9960 |
| 30 | 5179.9952 |
| 35 | 5179.9960 |
| | 5179.9964 |
| Maximum Deviation (MHz) | 0.0048 |
| Maximum Deviation (ppm) | 0.9266 |

| | |
|-----------|---------|
| Test Mode | UNII-2A |
|-----------|---------|

Voltage vs. Frequency Stability

| Voltage | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| (V) | 5260.0000 |
| 4.45 | 5259.9972 |
| 3.87 | 5259.9972 |
| 3.30 | 5259.9968 |
| Maximum Deviation (MHz) | 0.0032 |
| Maximum Deviation (ppm) | 0.6084 |

Temperature vs. Frequency Stability

| Temperature | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| (°C) | 5260.0000 |
| 0 | 5259.9972 |
| 10 | 5259.9964 |
| 20 | 5259.9964 |
| 30 | 5259.9956 |
| 35 | 5259.9960 |
| Maximum Deviation (MHz) | 0.0044 |
| Maximum Deviation (ppm) | 0.8365 |

| | |
|-----------|---------|
| Test Mode | UNII-2C |
|-----------|---------|

Voltage vs. Frequency Stability

| Voltage | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| (V) | 5500.0000 |
| 4.45 | 5499.9976 |
| 3.87 | 5499.9956 |
| 3.30 | 5499.9980 |
| Maximum Deviation (MHz) | 0.0044 |
| Maximum Deviation (ppm) | 0.8000 |

Temperature vs. Frequency Stability

| Temperature | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| (°C) | 5500.0000 |
| 0 | 5499.9976 |
| 10 | 5499.9972 |
| 20 | 5499.9960 |
| 30 | 5499.9972 |
| 35 | 5499.9960 |
| Maximum Deviation (MHz) | 0.0040 |
| Maximum Deviation (ppm) | 0.7273 |

| | |
|-----------|--------|
| Test Mode | UNII-3 |
|-----------|--------|

Voltage vs. Frequency Stability

| Voltage | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| (V) | 5745.0000 |
| 4.45 | 5744.9968 |
| 3.87 | 5744.9964 |
| 3.30 | 5744.9972 |
| Maximum Deviation (MHz) | 0.0036 |
| Maximum Deviation (ppm) | 0.6266 |

Temperature vs. Frequency Stability

| Temperature | Measurement Frequency (MHz) |
|-------------------------|-----------------------------|
| (°C) | 5745.0000 |
| 0 | 5744.9972 |
| 10 | 5744.9964 |
| 20 | 5744.9980 |
| 30 | 5744.9980 |
| 35 | 5744.9968 |
| Maximum Deviation (MHz) | 0.0036 |
| Maximum Deviation (ppm) | 0.6266 |

End of Test Report