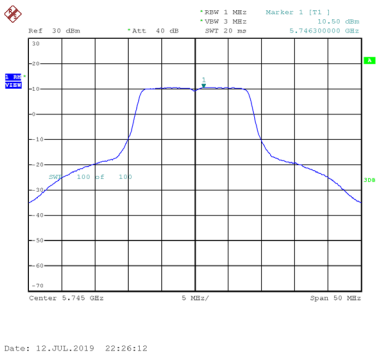
| Test Mode | UNII-3_TX A Mode_Ant. 1 |
|---|---|

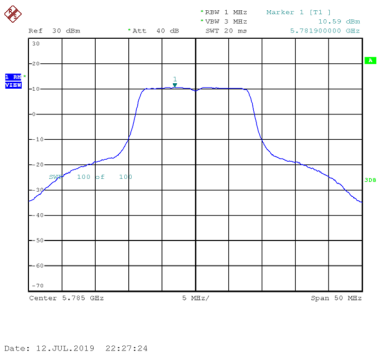
| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result |
|---|---|---|---|---|---|---|
| 149 | 5745 | 10.50 | 0.23 | 10.73 | 27.19 | Complies |
| 157 | 5785 | 10.59 | 0.23 | 10.82 | 27.19 | Complies |
| 165 | 5825 | 9.22 | 0.23 | 9.45 | 27.19 | Complies |

**CH149**



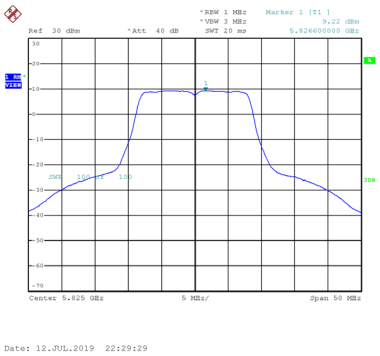
Date: 12.JUL.2019 22:26:12

**CH157**



Date: 12.JUL.2019 22:27:24

**CH165**

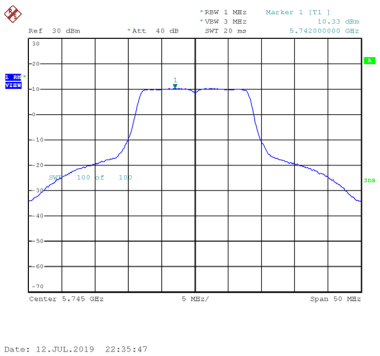


Date: 12.JUL.2019 22:29:29

| Test Mode | UNII-3_TX A Mode_Ant. 2 |
|---|---|

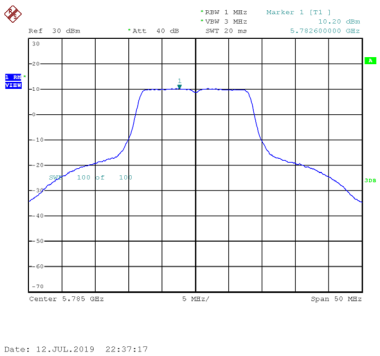
| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result |
|---|---|---|---|---|---|---|
| 149 | 5745 | 10.33 | 0.23 | 10.56 | 27.19 | Complies |
| 157 | 5785 | 10.20 | 0.23 | 10.43 | 27.19 | Complies |
| 165 | 5825 | 9.02 | 0.23 | 9.25 | 27.19 | Complies |

**CH149**



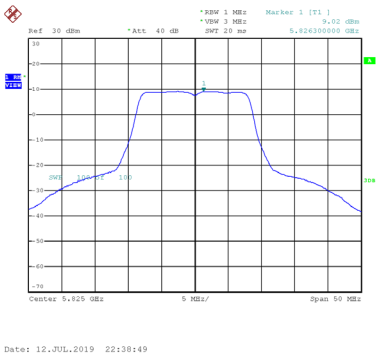
Date: 12.JUL.2019 22:35:47

**CH157**



Date: 12.JUL.2019 22:37:17

**CH165**



Date: 12.JUL.2019 22:38:49

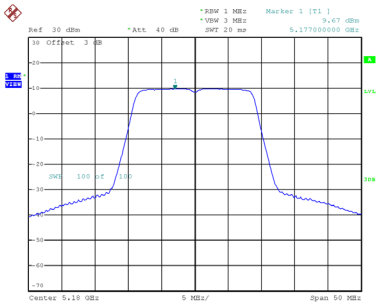
| Test Mode | UNII-3_TX A Mode_Total |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result |
|---|---|---|---|---|
| 149 | 5745 | 13.66 | 27.19 | Complies |
| 157 | 5785 | 13.64 | 27.19 | Complies |
| 165 | 5825 | 12.36 | 27.19 | Complies |

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

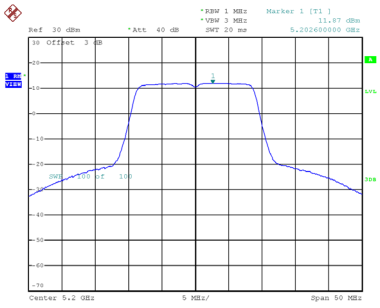
| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 36 | 5180 | 9.67 | 0.00 | 9.67 | 15.62 | Complies |
| 40 | 5200 | 11.87 | 0.00 | 11.87 | 15.62 | Complies |
| 48 | 5240 | 11.78 | 0.00 | 11.78 | 15.62 | Complies |

**CH36**



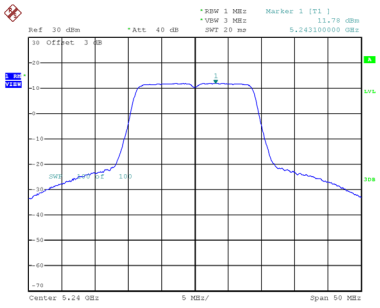
Date: 18.JUN.2019 20:48:18

**CH40**



Date: 18.JUN.2019 20:50:47

**CH48**

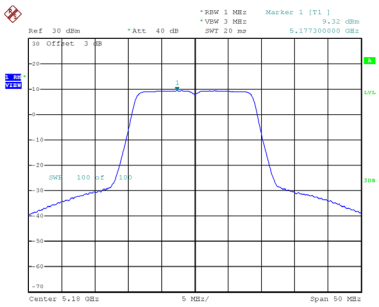


Date: 18.JUN.2019 20:52:29

| Test Mode | UNII-1_TX AC (VHT20) Mode_Ant. 2 |
|---|---|

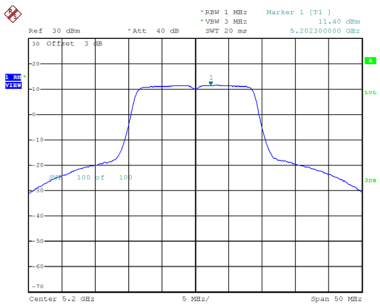
| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 36 | 5180 | 9.32 | 0.00 | 9.32 | 15.62 | Complies |
| 40 | 5200 | 11.40 | 0.00 | 11.40 | 15.62 | Complies |
| 48 | 5240 | 11.40 | 0.00 | 11.40 | 15.62 | Complies |

**CH36**



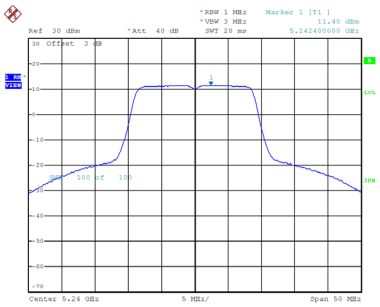
Date: 22.JUN.2019 15:48:49

**CH40**



Date: 22.JUN.2019 15:49:29

**CH48**



Date: 22.JUN.2019 15:50:06

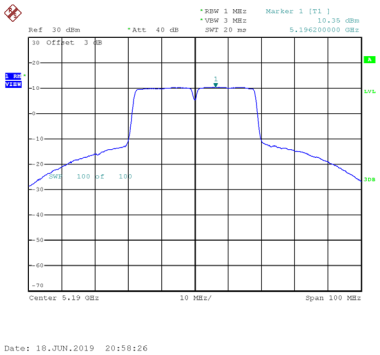
| Test Mode | UNII-1_TX AC (VHT20) Mode_Total |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|
| 36 | 5180 | 12.51 | 15.62 | Complies |
| 40 | 5200 | 14.65 | 15.62 | Complies |
| 48 | 5240 | 14.60 | 15.62 | Complies |

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

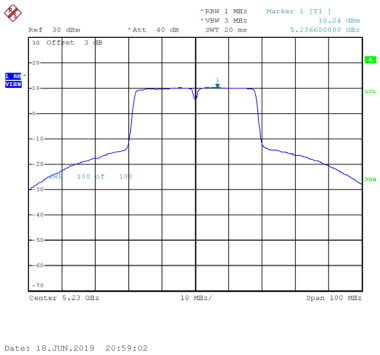
| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 38 | 5190 | 10.35 | 0.29 | 10.64 | 15.62 | Complies |
| 46 | 5230 | 10.24 | 0.29 | 10.53 | 15.62 | Complies |

**CH38**



Date: 18.JUN.2019 20:58:26

**CH46**

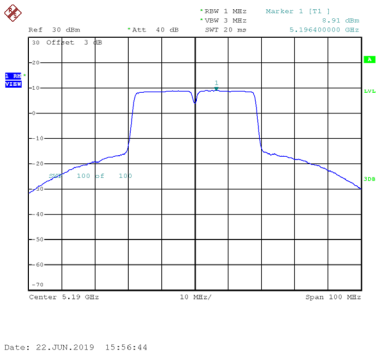


Date: 18.JUN.2019 20:59:02

| Test Mode | UNII-1_TX AC (VHT40) Mode_Ant. 2 |
|---|---|

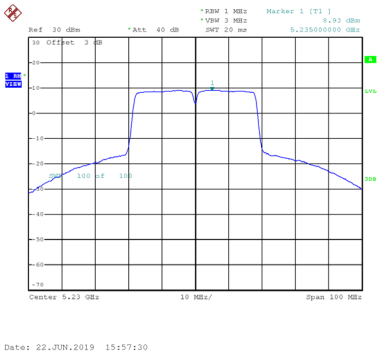
| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 38 | 5190 | 8.91 | 0.29 | 9.20 | 15.62 | Complies |
| 46 | 5230 | 8.93 | 0.29 | 9.22 | 15.62 | Complies |

**CH38**



Date: 22.JUN.2019 15:56:44

**CH46**



Date: 22.JUN.2019 15:57:30

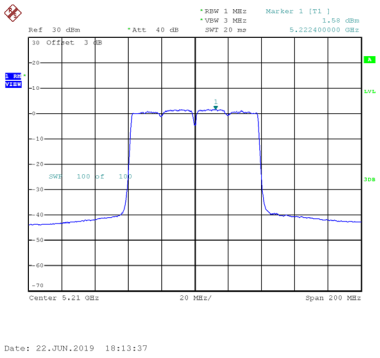
| Test Mode | UNII-1_TX AC (VHT40) Mode_Total |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|
| 38 | 5190 | 12.99 | 15.62 | Complies |
| 46 | 5230 | 12.94 | 15.62 | Complies |

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

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 42 | 5210 | 1.58 | 0.57 | 2.15 | 15.62 | Complies |

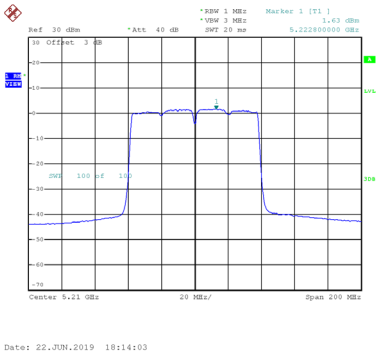
**CH42**



| Test Mode | UNII-1_TX AC (VHT80) Mode_Ant. 2 |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 42 | 5210 | 1.63 | 0.57 | 2.20 | 15.62 | Complies |

**CH42**



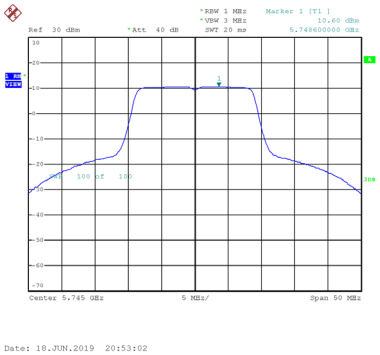
| Test Mode | UNII-1_TX AC (VHT80) Mode_Total |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|
| 42 | 5210 | 5.18 | 15.62 | Complies |

| Test Mode | UNII-3_TX AC (VHT20) Mode_Ant. 1 |
|---|---|

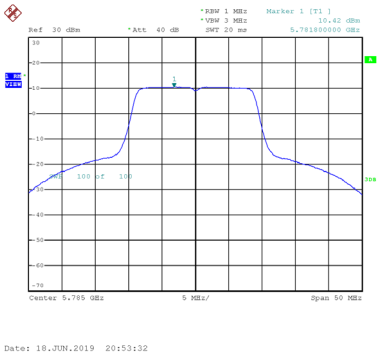
| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result |
|---|---|---|---|---|---|---|
| 149 | 5745 | 10.60 | 0.00 | 10.60 | 27.19 | Complies |
| 157 | 5785 | 10.42 | 0.00 | 10.42 | 27.19 | Complies |
| 165 | 5825 | 10.17 | 0.00 | 10.17 | 27.19 | Complies |

**CH149**



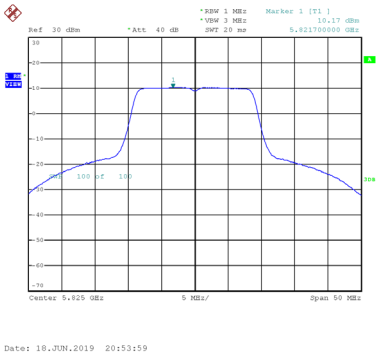
Date: 18.JUN.2019 20:53:02

**CH157**



Date: 18.JUN.2019 20:53:32

**CH165**

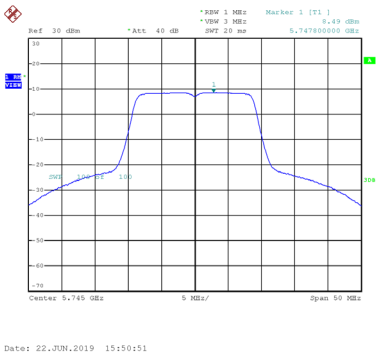


Date: 18.JUN.2019 20:53:59

| Test Mode | UNII-3_TX AC (VHT20) Mode_Ant. 2 |
|---|---|

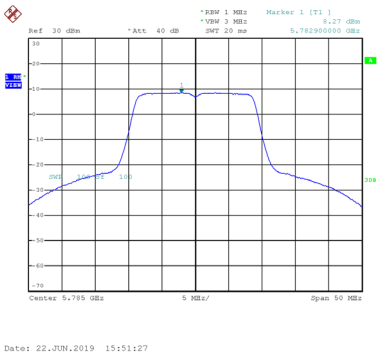
| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result |
|---|---|---|---|---|---|---|
| 149 | 5745 | 8.49 | 0.00 | 8.49 | 27.19 | Complies |
| 157 | 5785 | 8.27 | 0.00 | 8.27 | 27.19 | Complies |
| 165 | 5825 | 8.18 | 0.00 | 8.18 | 27.19 | Complies |

**CH149**



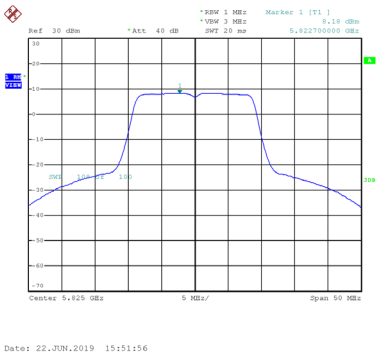
Date: 22.JUN.2019 15:50:51

**CH157**



Date: 22.JUN.2019 15:51:27

**CH165**



Date: 22.JUN.2019 15:51:56

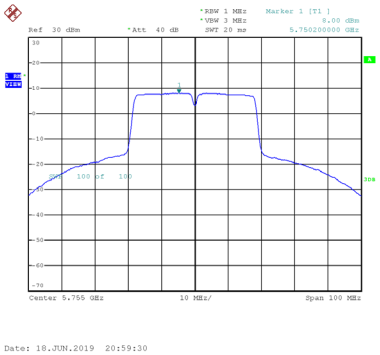
| Test Mode | UNII-3_TX AC (VHT20) Mode_Total |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result |
|---|---|---|---|---|
| 149 | 5745 | 12.68 | 27.19 | Complies |
| 157 | 5785 | 12.49 | 27.19 | Complies |
| 165 | 5825 | 12.30 | 27.19 | Complies |

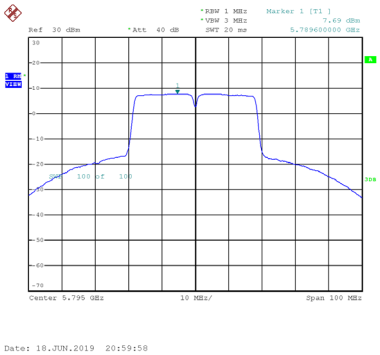
| Test Mode | UNII-3_TX AC (VHT40) Mode_Ant. 1 |
|---|---|

| 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 | 8.00 | 0.29 | 8.29 | 27.19 | Complies |
| 159 | 5795 | 7.69 | 0.29 | 7.98 | 27.19 | Complies |

**CH151**



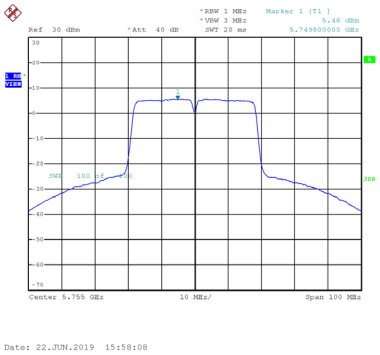
**CH159**



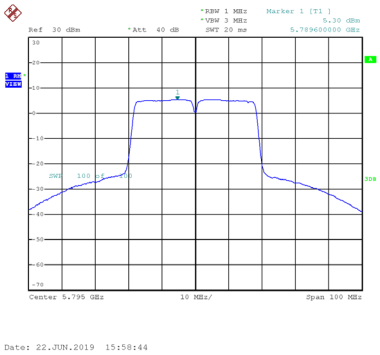
| Test Mode | UNII-3_TX AC (VHT40) Mode_Ant. 2 |
|---|---|

| 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 | 5.46 | 0.29 | 5.75 | 27.19 | Complies |
| 159 | 5795 | 5.30 | 0.29 | 5.59 | 27.19 | Complies |

**CH151**



**CH159**



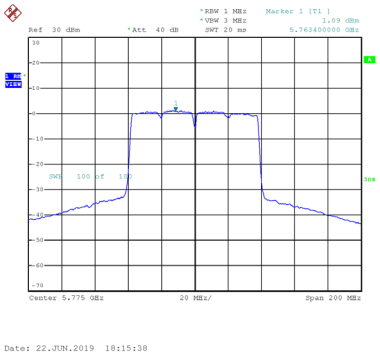
| Test Mode | UNII-3_TX AC (VHT40) Mode_Total |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result |
|---|---|---|---|---|
| 151 | 5755 | 10.22 | 27.19 | Complies |
| 159 | 5795 | 9.96 | 27.19 | Complies |

| Test Mode | UNII-3_TX AC (VHT80) Mode_Ant. 1 |
|---|---|

| 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 | 1.09 | 0.57 | 1.66 | 27.19 | Complies |

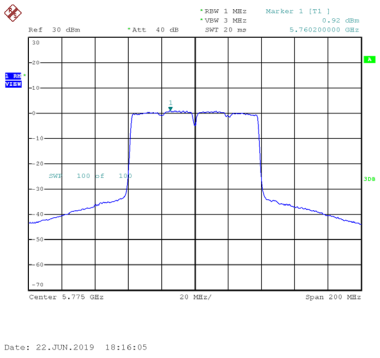
**CH155**



| Test Mode | UNII-3_TX AC (VHT80) Mode_Ant. 2 |
|---|---|

| 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 | 0.92 | 0.57 | 1.49 | 27.19 | Complies |

**CH155**



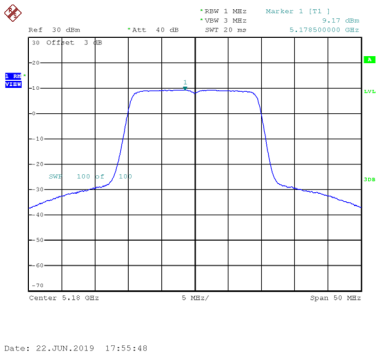
| Test Mode | UNII-3_TX AC (VHT80) Mode_Total |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result |
|---|---|---|---|---|
| 155 | 5775 | 4.58 | 27.19 | Complies |

| Test Mode | UNII-1_TX AX (HE20) Mode_Ant. 1 |
|---|---|

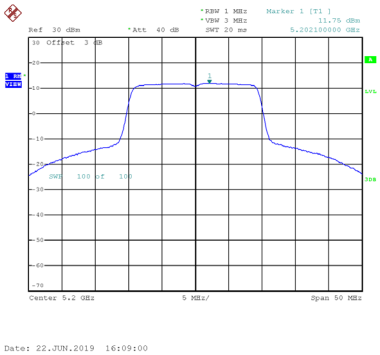
| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 36 | 5180 | 9.17 | 0.12 | 9.29 | 15.62 | Complies |
| 40 | 5200 | 11.75 | 0.12 | 11.87 | 15.62 | Complies |
| 48 | 5240 | 11.48 | 0.12 | 11.60 | 15.62 | Complies |

**CH36**



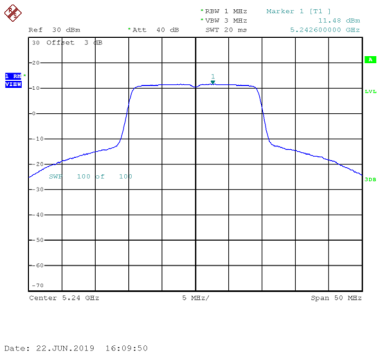
Date: 22.JUN.2019 17:55:48

**CH40**



Date: 22.JUN.2019 16:09:00

**CH48**

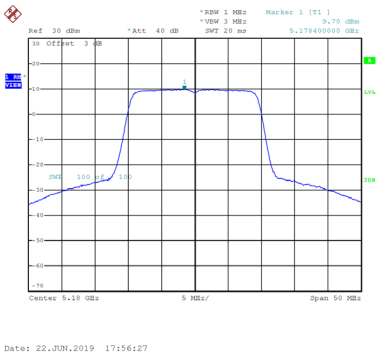


Date: 22.JUN.2019 16:09:50

| Test Mode | UNII-1_TX AX (HE20) Mode_Ant. 2 |
|---|---|

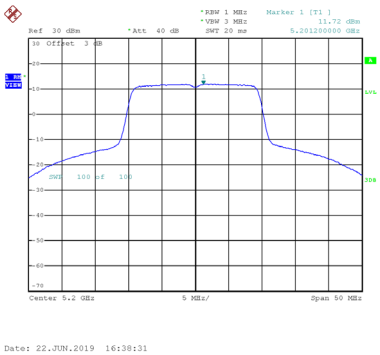
| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 36 | 5180 | 9.70 | 0.12 | 9.82 | 15.62 | Complies |
| 40 | 5200 | 11.72 | 0.12 | 11.84 | 15.62 | Complies |
| 48 | 5240 | 11.65 | 0.12 | 11.77 | 15.62 | Complies |

**CH36**



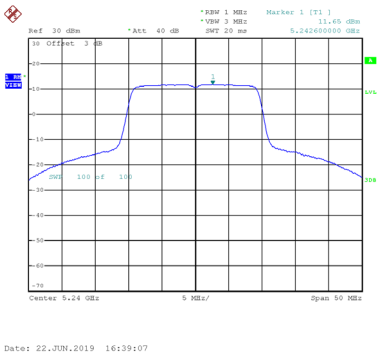
Date: 22.JUN.2019 17:56:27

**CH40**



Date: 22.JUN.2019 16:38:31

**CH48**



Date: 22.JUN.2019 16:39:07

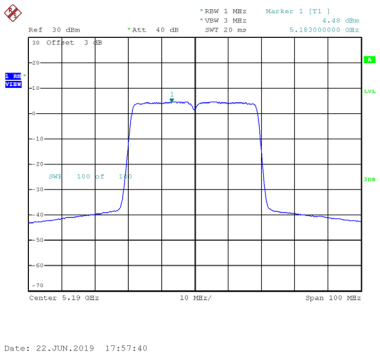
| Test Mode | UNII-1_TX AX (HE20) Mode_Total |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|
| 36 | 5180 | 12.57 | 15.62 | Complies |
| 40 | 5200 | 14.86 | 15.62 | Complies |
| 48 | 5240 | 14.69 | 15.62 | Complies |

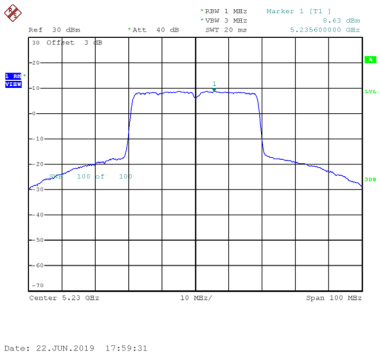
| Test Mode | UNII-1_TX AX (HE40) Mode_Ant. 1 |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 38 | 5190 | 4.48 | 0.39 | 4.87 | 15.62 | Complies |
| 46 | 5230 | 8.63 | 0.39 | 9.02 | 15.62 | Complies |

**CH38**



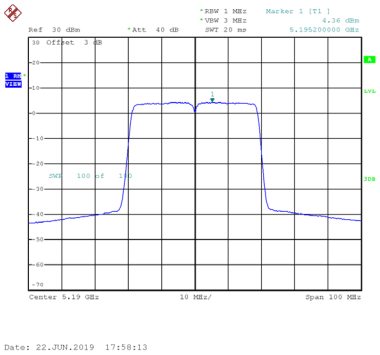
**CH46**



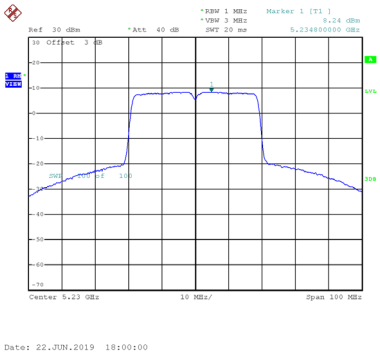
| Test Mode | UNII-1_TX AX (HE40) Mode_Ant. 2 |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 38 | 5190 | 4.36 | 0.39 | 4.75 | 15.62 | Complies |
| 46 | 5230 | 8.24 | 0.39 | 8.63 | 15.62 | Complies |

**CH38**



**CH46**



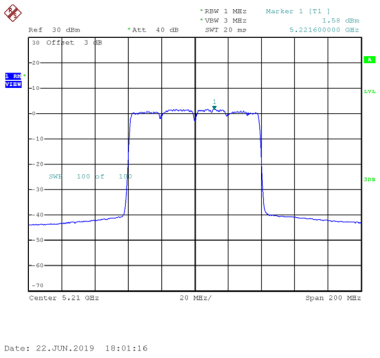
| Test Mode | UNII-1_TX AX (HE40) Mode_Total |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|
| 38 | 5190 | 7.82 | 15.62 | Complies |
| 46 | 5230 | 11.84 | 15.62 | Complies |

| Test Mode | UNII-1_TX AX (HE80) Mode_Ant. 1 |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 42 | 5210 | 1.58 | 0.53 | 2.11 | 15.62 | Complies |

**CH42**

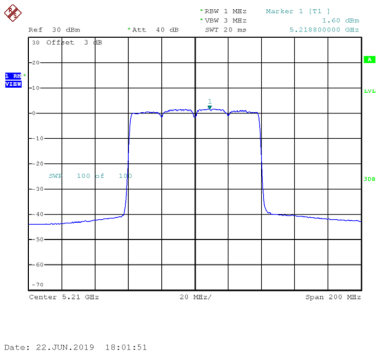


Date: 22.JUN.2019 18:01:16

| Test Mode | UNII-1_TX AX (HE80) Mode_Ant. 2 |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 42 | 5210 | 1.60 | 0.53 | 2.13 | 15.62 | Complies |

**CH42**



Date: 22.JUN.2019 18:01:51

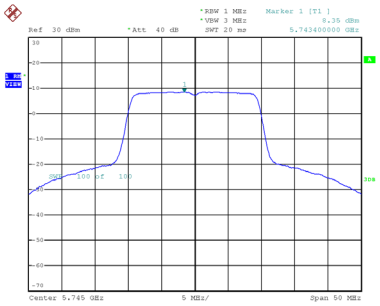
| Test Mode | UNII-1_TX AX (HE80) Mode_Total |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|
| 42 | 5210 | 5.13 | 15.62 | Complies |

| Test Mode | UNII-3_TX AX (HE20) Mode_Ant. 1 |
|---|---|

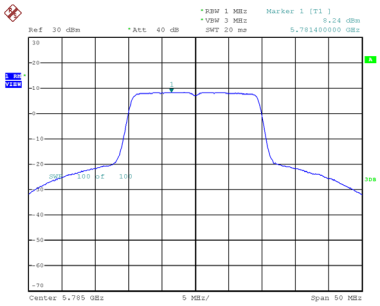
| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result |
|---|---|---|---|---|---|---|
| 149 | 5745 | 8.35 | 0.12 | 8.47 | 27.19 | Complies |
| 157 | 5785 | 8.24 | 0.12 | 8.36 | 27.19 | Complies |
| 165 | 5825 | 7.92 | 0.12 | 8.04 | 27.19 | Complies |

**CH149**



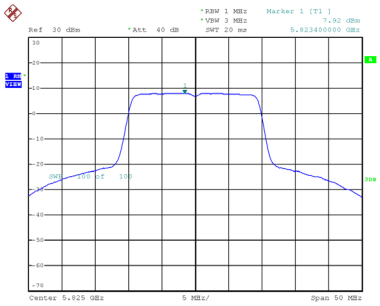
Date: 22.JUN.2019 16:10:25

**CH157**



Date: 22.JUN.2019 16:11:01

**CH165**

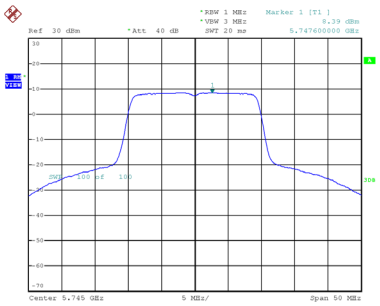


Date: 22.JUN.2019 16:11:42

| Test Mode | UNII-3_TX AX (HE20) Mode_Ant. 2 |
|---|---|

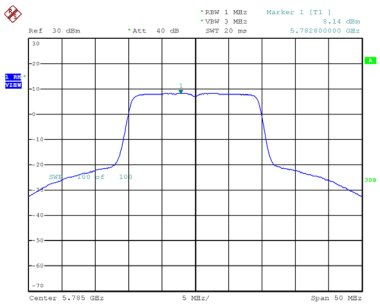
| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result |
|---|---|---|---|---|---|---|
| 149 | 5745 | 8.39 | 0.12 | 8.51 | 27.19 | Complies |
| 157 | 5785 | 8.14 | 0.12 | 8.26 | 27.19 | Complies |
| 165 | 5825 | 8.17 | 0.12 | 8.29 | 27.19 | Complies |

**CH149**



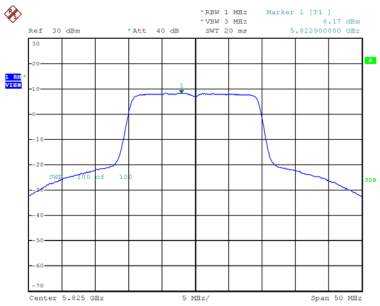
Date: 22.JUN.2019 16:40:06

**CH157**



Date: 22.JUN.2019 16:40:38

**CH165**



Date: 22.JUN.2019 16:41:07

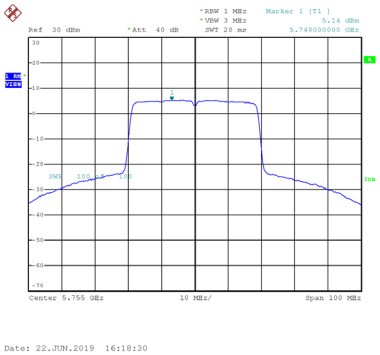
| Test Mode | UNII-3_TX AX (HE20) Mode_Total |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result |
|---|---|---|---|---|
| 149 | 5745 | 11.50 | 27.19 | Complies |
| 157 | 5785 | 11.32 | 27.19 | Complies |
| 165 | 5825 | 11.17 | 27.19 | Complies |

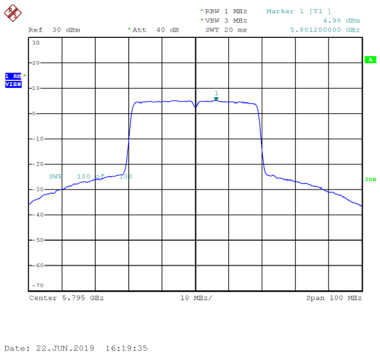
| Test Mode | UNII-3_TX AX (HE40) Mode_Ant. 1 |
|---|---|

| 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 | 5.14 | 0.39 | 5.53 | 27.19 | Complies |
| 159 | 5795 | 4.98 | 0.39 | 5.37 | 27.19 | Complies |

**CH151**



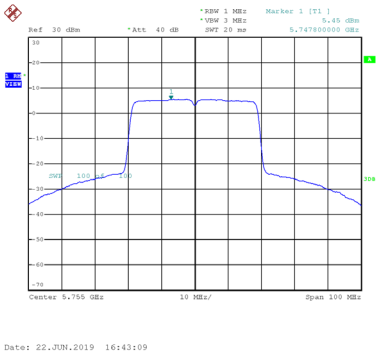
**CH159**



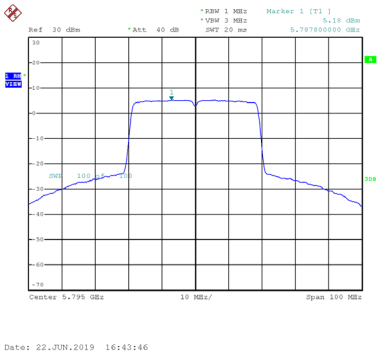
| Test Mode | UNII-3_TX AX (HE40) Mode_Ant. 2 |
|---|---|

| 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 | 5.45 | 0.39 | 5.84 | 27.19 | Complies |
| 159 | 5795 | 5.18 | 0.39 | 5.57 | 27.19 | Complies |

**CH151**



**CH159**



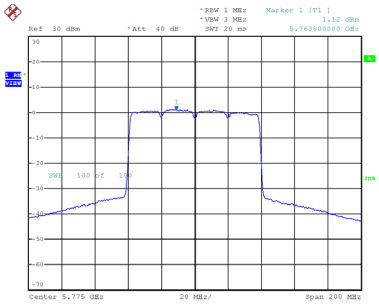
| Test Mode | UNII-3_TX AX (HE40) Mode_Total |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result |
|---|---|---|---|---|
| 151 | 5755 | 8.70 | 27.19 | Complies |
| 159 | 5795 | 8.48 | 27.19 | Complies |

| Test Mode | UNII-3_TX AX (HE80) Mode_Ant. 1 |
|---|---|

| 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 | 1.12 | 0.53 | 1.65 | 27.19 | Complies |

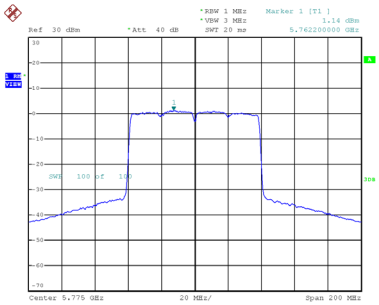
**CH155**



| Test Mode | UNII-3_TX AX (HE80) Mode_Ant. 2 |
|---|---|

| 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 | 1.14 | 0.53 | 1.67 | 27.19 | Complies |

**CH155**



| Test Mode | UNII-3_TX AX (HE80) Mode_Total |
|---|---|

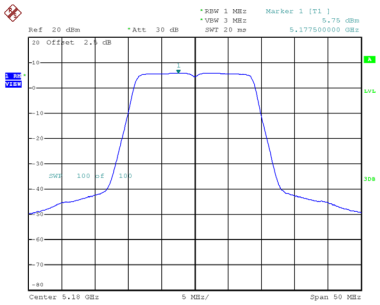
| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result |
|---|---|---|---|---|
| 155 | 5775 | 4.67 | 27.19 | Complies |

## Beamforming

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

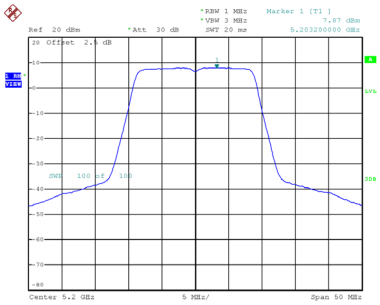
| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 36 | 5180 | 5.75 | 0.00 | 5.75 | 15.63 | Complies |
| 40 | 5200 | 7.87 | 0.00 | 7.87 | 15.63 | Complies |
| 48 | 5240 | 10.48 | 0.00 | 10.48 | 15.63 | Complies |

**CH36**



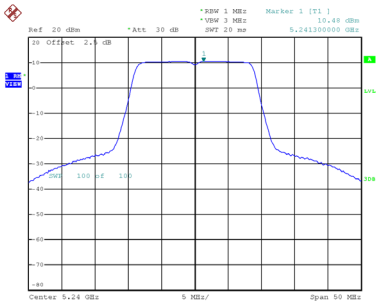
Date: 29.JUN.2019 15:30:36

**CH40**



Date: 29.JUN.2019 15:33:36

**CH48**

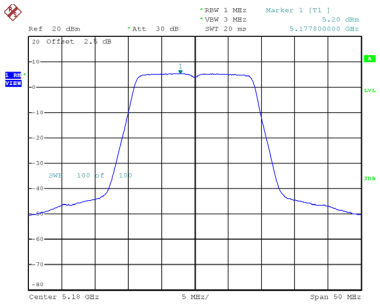


Date: 29.JUN.2019 15:34:35

| Test Mode | UNII-1_TX AC (VHT20) Mode_Ant. 2 |
|---|---|

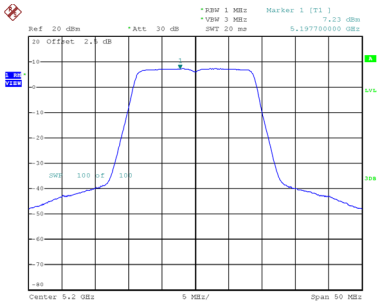
| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 36 | 5180 | 5.20 | 0.00 | 5.20 | 15.63 | Complies |
| 40 | 5200 | 7.23 | 0.00 | 7.23 | 15.63 | Complies |
| 48 | 5240 | 10.19 | 0.00 | 10.19 | 15.63 | Complies |

**CH36**



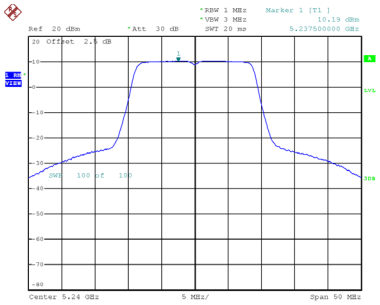
Date: 29.JUN.2019 16:09:58

**CH40**



Date: 29.JUN.2019 16:10:45

**CH48**



Date: 29.JUN.2019 16:11:32

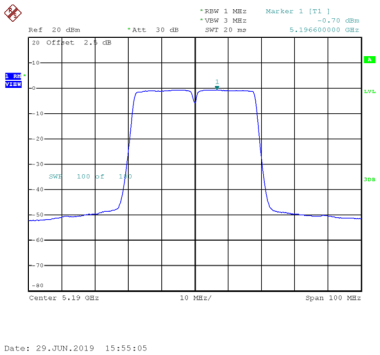
| Test Mode | UNII-1_TX AC (VHT20) Mode_Total |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|
| 36 | 5180 | 8.49 | 15.63 | Complies |
| 40 | 5200 | 10.57 | 15.63 | Complies |
| 48 | 5240 | 13.35 | 15.63 | Complies |

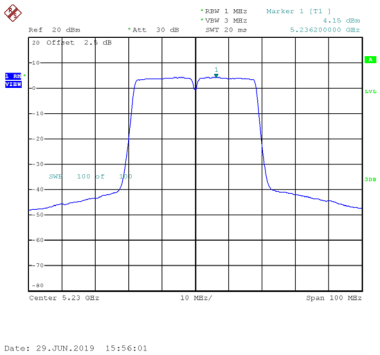
| Test Mode | UNII-1_TX AC (VHT40) Mode_Ant. 1 |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 38 | 5190 | -0.70 | 0.29 | -0.41 | 15.63 | Complies |
| 46 | 5230 | 4.15 | 0.29 | 4.44 | 15.63 | Complies |

**CH38**



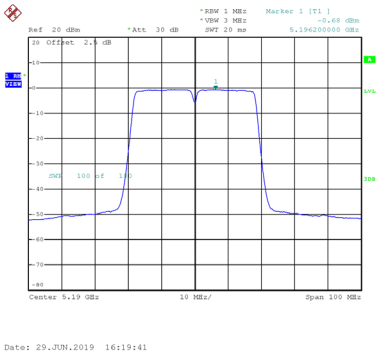
**CH46**



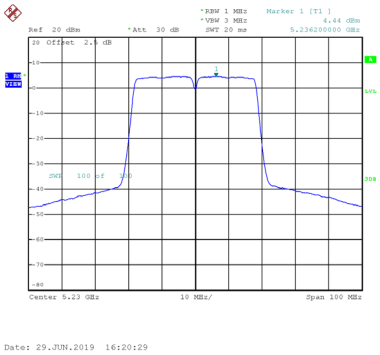
| Test Mode | UNII-1_TX AC (VHT40) Mode_Ant. 2 |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 38 | 5190 | -0.68 | 0.29 | -0.39 | 15.63 | Complies |
| 46 | 5230 | 4.44 | 0.29 | 4.73 | 15.63 | Complies |

**CH38**



**CH46**



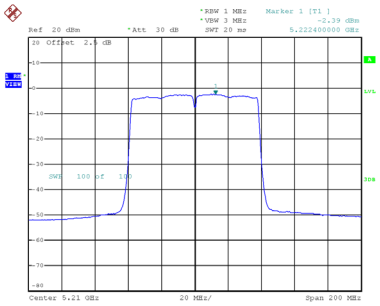
| Test Mode | UNII-1_TX AC (VHT40) Mode_Total |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|
| 38 | 5190 | 2.62 | 15.63 | Complies |
| 46 | 5230 | 7.60 | 15.63 | Complies |

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

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 42 | 5210 | -2.39 | 0.57 | -1.82 | 15.63 | Complies |

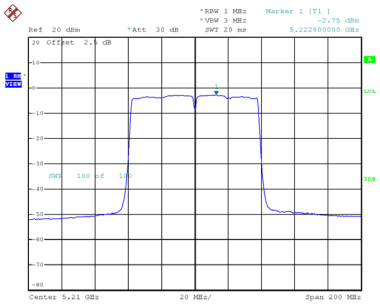
**CH42**



| Test Mode | UNII-1_TX AC (VHT80) Mode_Ant. 2 |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 42 | 5210 | -2.75 | 0.57 | -2.18 | 15.63 | Complies |

**CH42**



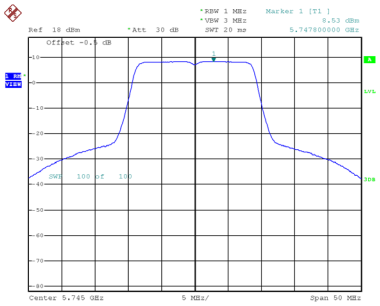
| Test Mode | UNII-1_TX AC (VHT80) Mode_Total |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|
| 42 | 5210 | 1.01 | 15.63 | Complies |

| Test Mode | UNII-3_TX AC (VHT20) Mode_Ant. 1 |
|---|---|

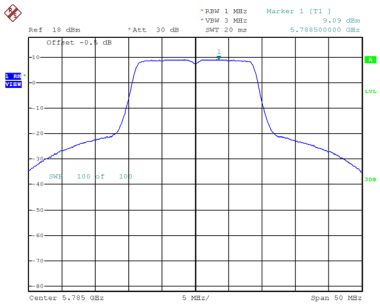
| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result |
|---|---|---|---|---|---|---|
| 149 | 5745 | 8.53 | 0.00 | 8.53 | 27.20 | Complies |
| 157 | 5785 | 9.09 | 0.00 | 9.09 | 27.20 | Complies |
| 165 | 5825 | 9.03 | 0.00 | 9.03 | 27.20 | Complies |

**CH149**



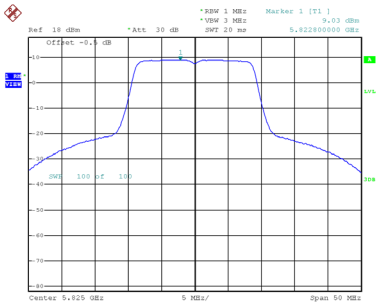
Date: 29.JUN.2019 15:35:14

**CH157**



Date: 29.JUN.2019 15:36:36

**CH165**

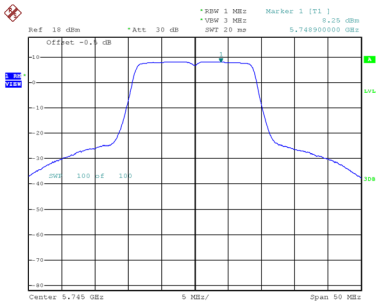


Date: 29.JUN.2019 15:37:15

| Test Mode | UNII-3_TX AC (VHT20) Mode_Ant. 2 |
|---|---|

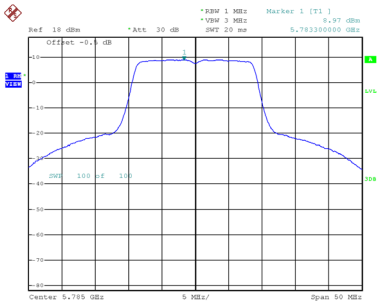
| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result |
|---|---|---|---|---|---|---|
| 149 | 5745 | 8.25 | 0.00 | 8.25 | 27.20 | Complies |
| 157 | 5785 | 8.97 | 0.00 | 8.97 | 27.20 | Complies |
| 165 | 5825 | 8.79 | 0.00 | 8.79 | 27.20 | Complies |

**CH149**



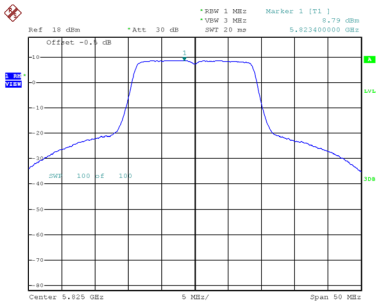
Date: 29.JUN.2019 16:12:16

**CH157**



Date: 29.JUN.2019 16:13:22

**CH165**



Date: 29.JUN.2019 16:14:01

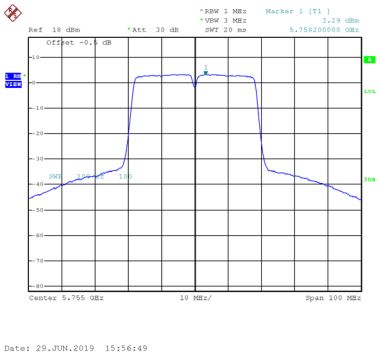
| Test Mode | UNII-3_TX AC (VHT20) Mode_Total |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result |
|---|---|---|---|---|
| 149 | 5745 | 11.40 | 27.20 | Complies |
| 157 | 5785 | 12.04 | 27.20 | Complies |
| 165 | 5825 | 11.92 | 27.20 | Complies |

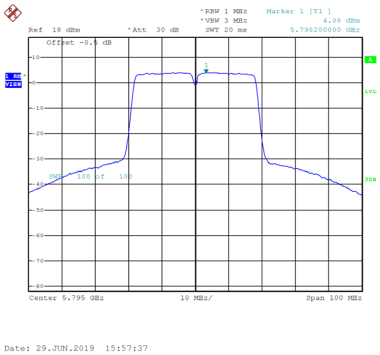
| Test Mode | UNII-3_TX AC (VHT40) Mode_Ant. 1 |
|---|---|

| 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 | 3.29 | 0.29 | 3.58 | 27.20 | Complies |
| 159 | 5795 | 4.08 | 0.29 | 4.37 | 27.20 | Complies |

**CH151**



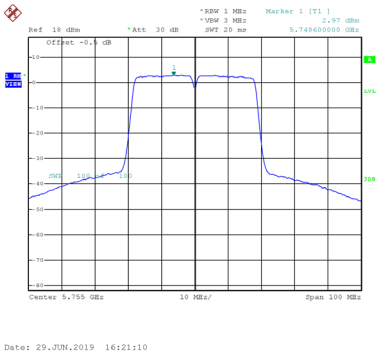
**CH159**



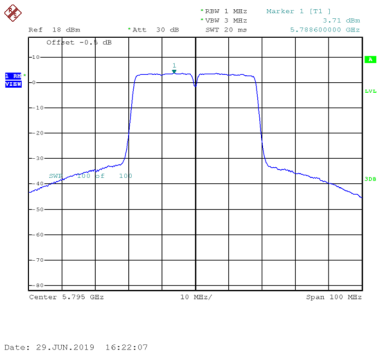
| Test Mode | UNII-3_TX AC (VHT40) Mode_Ant. 2 |
|---|---|

| 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 | 2.97 | 0.29 | 3.26 | 27.20 | Complies |
| 159 | 5795 | 3.71 | 0.29 | 4.00 | 27.20 | Complies |

**CH151**



**CH159**



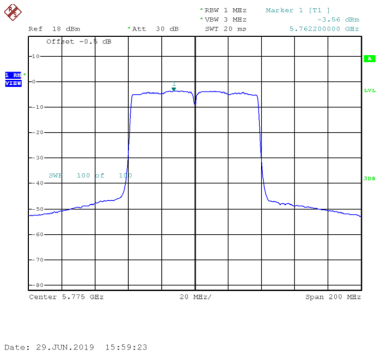
| Test Mode | UNII-3_TX AC (VHT40) Mode_Total |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result |
|---|---|---|---|---|
| 151 | 5755 | 6.44 | 27.20 | Complies |
| 159 | 5795 | 7.20 | 27.20 | Complies |

| Test Mode | UNII-3_TX AC (VHT80) Mode_Ant. 1 |
|---|---|

| 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 | -3.56 | 0.57 | -2.99 | 27.20 | Complies |

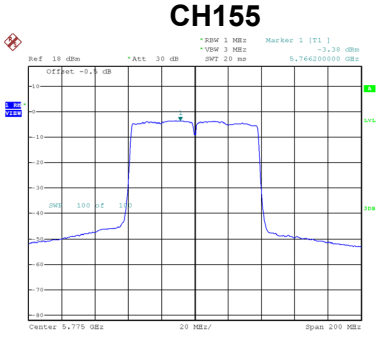
**CH155**



| Test Mode | UNII-3_TX AC (VHT80) Mode_Ant. 2 |
|---|---|

| 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 | -3.38 | 0.57 | -2.81 | 27.20 | Complies |

**CH155**



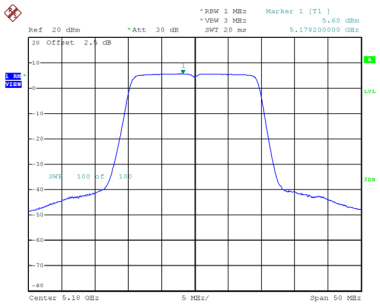
| Test Mode | UNII-3_TX AC (VHT80) Mode_Total |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result |
|---|---|---|---|---|
| 155 | 5775 | 0.11 | 27.20 | Complies |

| Test Mode | UNII-1_TX AX (HE20) Mode_Ant. 1 |
|---|---|

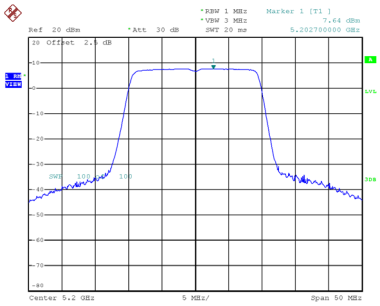
| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 36 | 5180 | 5.60 | 0.12 | 5.72 | 15.63 | Complies |
| 40 | 5200 | 7.64 | 0.12 | 7.76 | 15.63 | Complies |
| 48 | 5240 | 10.32 | 0.12 | 10.44 | 15.63 | Complies |

**CH36**



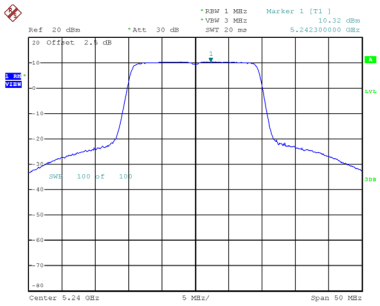
Date: 29.JUN.2019 16:31:57

**CH40**



Date: 29.JUN.2019 16:32:44

**CH48**

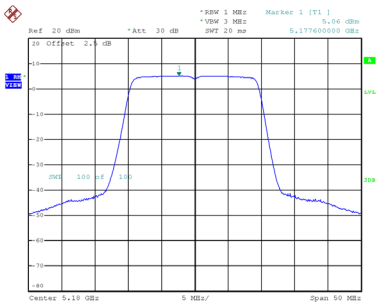


Date: 29.JUN.2019 16:33:24

| Test Mode | UNII-1_TX AX (HE20) Mode_Ant. 2 |
|---|---|

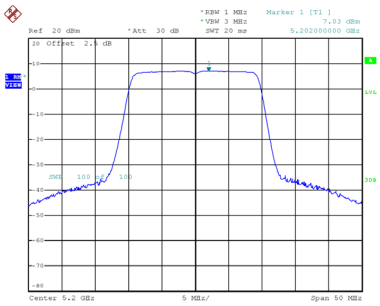
| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 36 | 5180 | 5.06 | 0.12 | 5.18 | 15.63 | Complies |
| 40 | 5200 | 7.03 | 0.12 | 7.15 | 15.63 | Complies |
| 48 | 5240 | 10.02 | 0.12 | 10.14 | 15.63 | Complies |

**CH36**



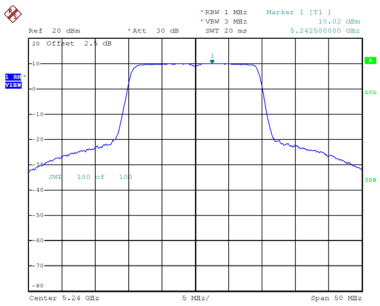
Date: 29.JUN.2019 16:43:48

**CH40**



Date: 29.JUN.2019 16:44:59

**CH48**



Date: 29.JUN.2019 16:46:47

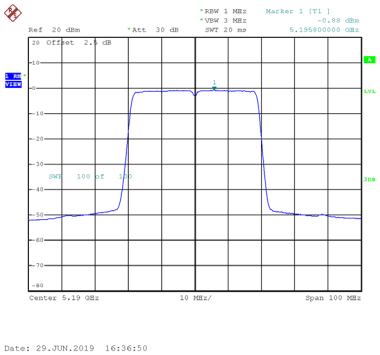
| Test Mode | UNII-1_TX AX (HE20) Mode_Total |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|
| 36 | 5180 | 8.46 | 15.63 | Complies |
| 40 | 5200 | 10.47 | 15.63 | Complies |
| 48 | 5240 | 13.30 | 15.63 | Complies |

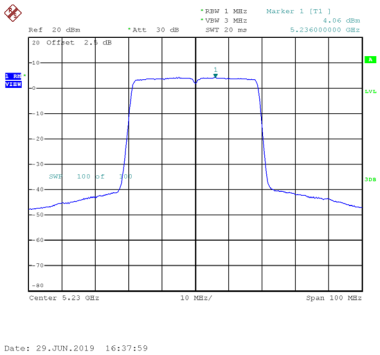
| Test Mode | UNII-1_TX AX (HE40) Mode_Ant. 1 |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 38 | 5190 | -0.88 | 0.39 | -0.49 | 15.63 | Complies |
| 46 | 5230 | 4.06 | 0.39 | 4.45 | 15.63 | Complies |

**CH38**



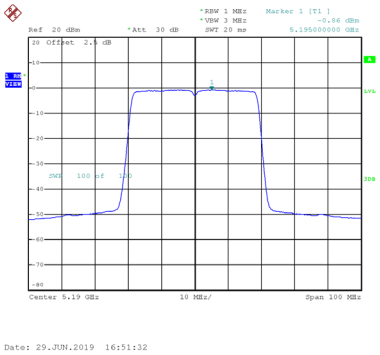
**CH46**



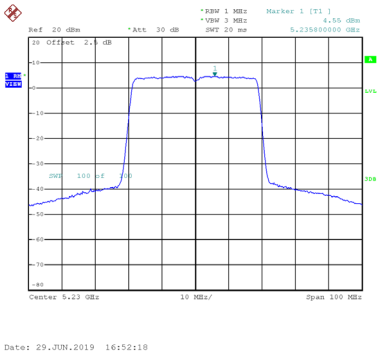
| Test Mode | UNII-1_TX AX (HE40) Mode_Ant. 2 |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 38 | 5190 | -0.86 | 0.39 | -0.47 | 15.63 | Complies |
| 46 | 5230 | 4.55 | 0.39 | 4.94 | 15.63 | Complies |

**CH38**



**CH46**



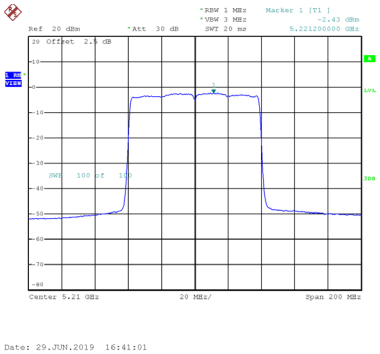
| Test Mode | UNII-1_TX AX (HE40) Mode_Total |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|
| 38 | 5190 | 2.53 | 15.63 | Complies |
| 46 | 5230 | 7.71 | 15.63 | Complies |

| Test Mode | UNII-1_TX AX (HE80) Mode_Ant. 1 |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 42 | 5210 | -2.43 | 0.53 | -1.90 | 15.63 | Complies |

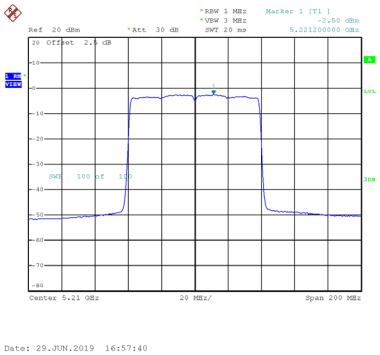
**CH42**



| Test Mode | UNII-1_TX AX (HE80) Mode_Ant. 2 |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Duty Factor | Power Spectral Density + Duty Factor (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|---|---|
| 42 | 5210 | -2.50 | 0.53 | -1.97 | 15.63 | Complies |

**CH42**



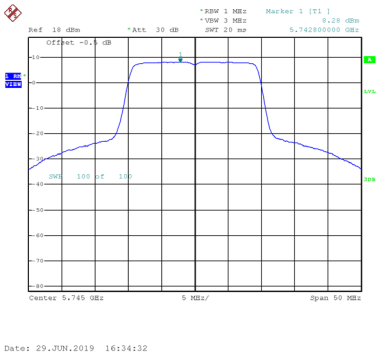
| Test Mode | UNII-1_TX AX (HE80) Mode_Total |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/MHz) | Max. Limit (dBm/MHz) | Result |
|---|---|---|---|---|
| 42 | 5210 | 1.08 | 15.63 | Complies |

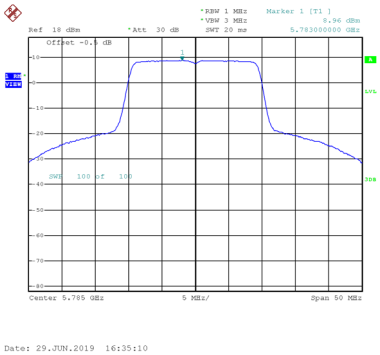
| Test Mode | UNII-3_TX AX (HE20) Mode_Ant. 1 |
|---|---|

| 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 | 8.28 | 0.12 | 8.40 | 27.20 | Complies |
| 157 | 5785 | 8.96 | 0.12 | 9.08 | 27.20 | Complies |
| 165 | 5825 | 8.82 | 0.12 | 8.94 | 27.20 | Complies |

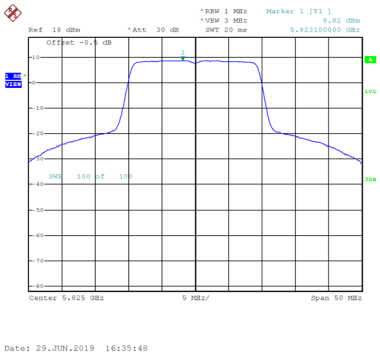
**CH149**



**CH157**



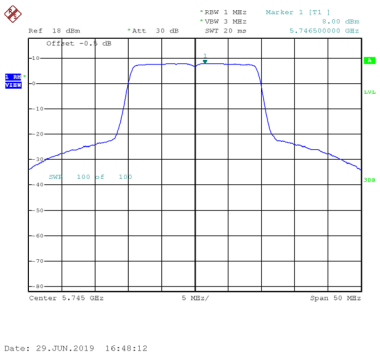
**CH165**



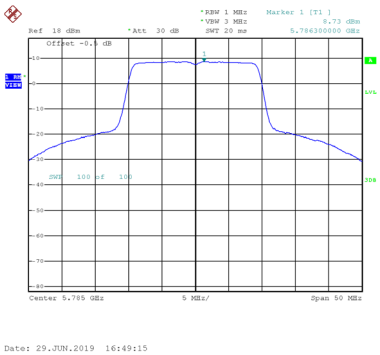
| Test Mode | UNII-3_TX AX (HE20) Mode_Ant. 2 |
|---|---|

| 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 | 8.00 | 0.12 | 8.12 | 27.20 | Complies |
| 157 | 5785 | 8.73 | 0.12 | 8.85 | 27.20 | Complies |
| 165 | 5825 | 8.58 | 0.12 | 8.70 | 27.20 | Complies |

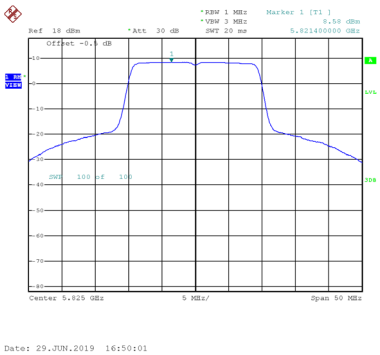
**CH149**



**CH157**



**CH165**



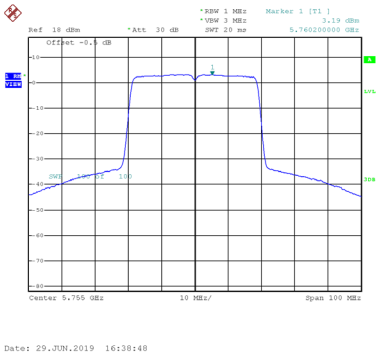
| Test Mode | UNII-3_TX AX (HE20) Mode_Total |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result |
|---|---|---|---|---|
| 149 | 5745 | 11.27 | 27.20 | Complies |
| 157 | 5785 | 11.97 | 27.20 | Complies |
| 165 | 5825 | 11.83 | 27.20 | Complies |

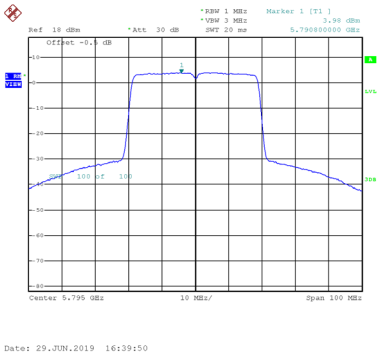
| Test Mode | UNII-3_TX AX (HE40) Mode_Ant. 1 |
|---|---|

| 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 | 3.19 | 0.39 | 3.58 | 27.20 | Complies |
| 159 | 5795 | 3.98 | 0.39 | 4.37 | 27.20 | Complies |

**CH151**



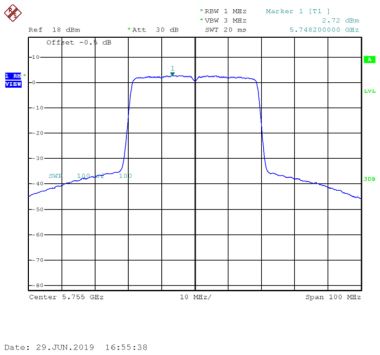
**CH159**



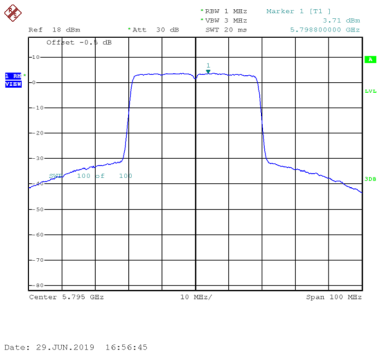
| Test Mode | UNII-3_TX AX (HE40) Mode_Ant. 2 |
|---|---|

| 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 | 2.72 | 0.39 | 3.11 | 27.20 | Complies |
| 159 | 5795 | 3.71 | 0.39 | 4.10 | 27.20 | Complies |

**CH151**



**CH159**



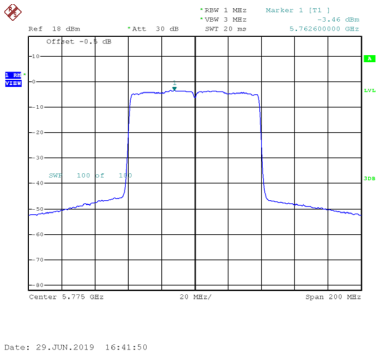
| Test Mode | UNII-3_TX AX (HE40) Mode_Total |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result |
|---|---|---|---|---|
| 151 | 5755 | 6.36 | 27.20 | Complies |
| 159 | 5795 | 7.25 | 27.20 | Complies |

| Test Mode | UNII-3_TX AX (HE80) Mode_Ant. 1 |
|---|---|

| 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 | -3.46 | 0.53 | -2.93 | 27.20 | Complies |

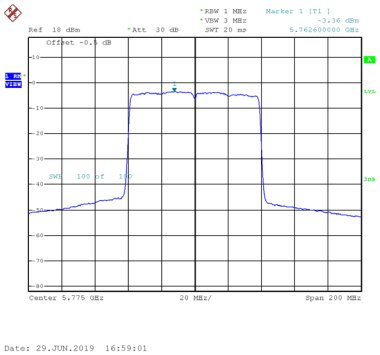
**CH155**



| Test Mode | UNII-3_TX AX (HE80) Mode_Ant. 2 |
|---|---|

| 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 | -3.36 | 0.53 | -2.83 | 27.20 | Complies |

**CH155**



| Test Mode | UNII-3_TX AX (HE80) Mode_Total |
|---|---|

| Channel | Frequency (MHz) | Power Spectral Density (dBm/500 kHz) | Max. Limit (dBm/500 kHz) | Result |
|---|---|---|---|---|
| 155 | 5775 | 0.13 | 27.20 | Complies |

# APPENDIX H - FREQUENCY STABILITY

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

**Voltage vs. Frequency Stability**

| Voltage | Measurement Frequency (MHz) |
|---|---|
| (V) | 5180.0000 |
| 108 | 5179.9750 |
| 120 | 5179.9600 |
| 132 | 5179.9599 |
| Maximum Deviation (MHz) | 0.0401 |
| Maximum Deviation (ppm) | 7.7437 |

**Temperature vs. Frequency Stability**

| Temperature | Measurement Frequency (MHz) |
|---|---|
| (°C) | 5180.0000 |
| 0 | 5179.9600 |
| 10 | 5179.9600 |
| 20 | 5179.9750 |
| 30 | 5179.9600 |
| 40 | 5179.9750 |
| 42 | 5179.9600 |
| Maximum Deviation (MHz) | 0.0400 |
| Maximum Deviation (ppm) | 7.7244 |

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

**Voltage vs. Frequency Stability**

| Voltage | Measurement Frequency (MHz) |
|---|---|
| (V) | 5745.0000 |
| 108 | 5744.9399 |
| 120 | 5744.9600 |
| 132 | 5744.9599 |
| Maximum Deviation (MHz) | 0.0601 |
| Maximum Deviation (ppm) | 10.4656 |

**Temperature vs. Frequency Stability**

| Temperature | Measurement Frequency (MHz) |
|---|---|
| (°C) | 5745.0000 |
| 0 | 5744.9400 |
| 10 | 5744.9600 |
| 20 | 5744.9600 |
| 30 | 5744.9399 |
| 40 | 5744.9599 |
| 42 | 5744.9400 |
| Maximum Deviation (MHz) | 0.0601 |
| Maximum Deviation (ppm) | 10.4656 |

**End of Test Report**