

Appendix A

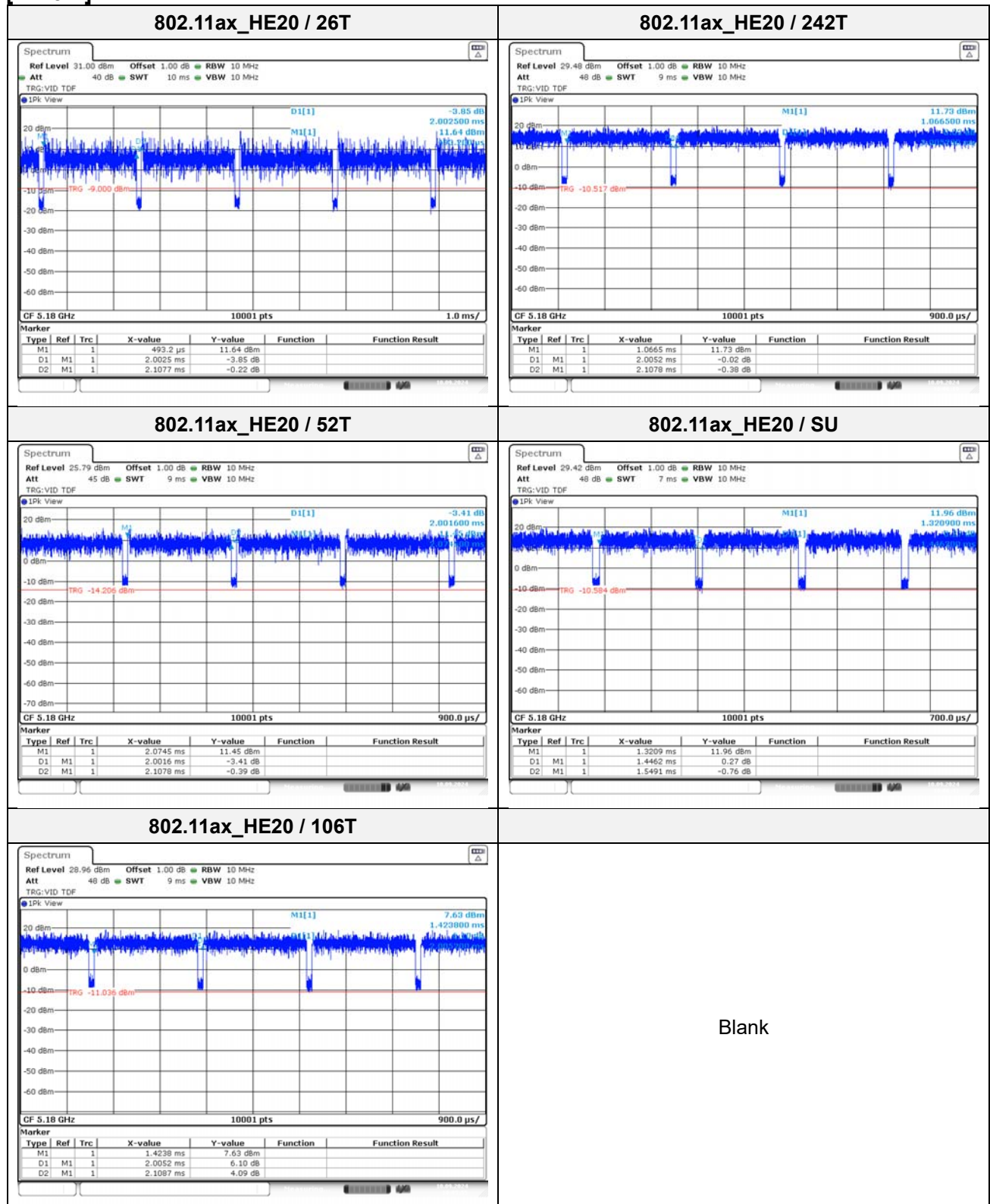
Test plots

UNII 802.11ax WLAN

REPORT REVISION HISTORY

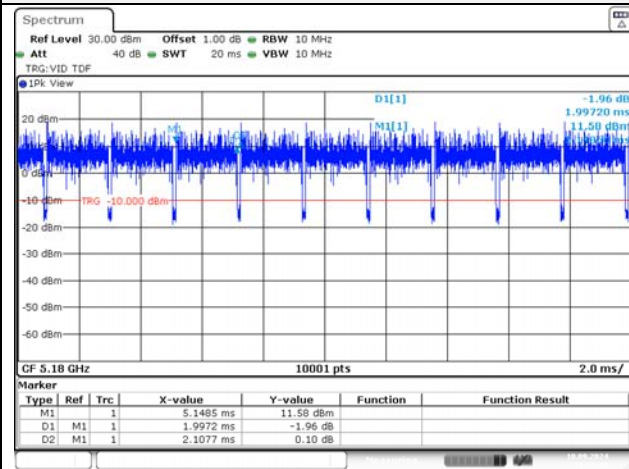
Date	Revision	Page No
2024-10-25	Originally issued	-

Duty cycle
[DC 5 V]

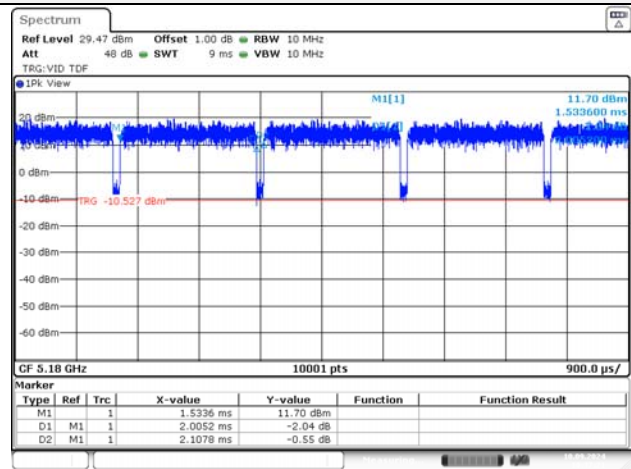


[DC 12 V]

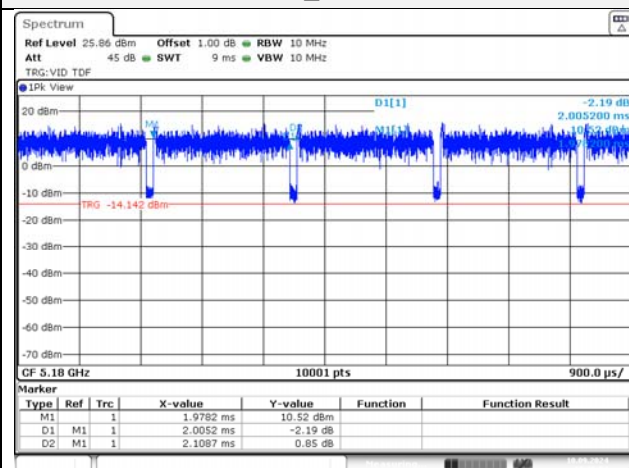
802.11ax_HE20 / 26T



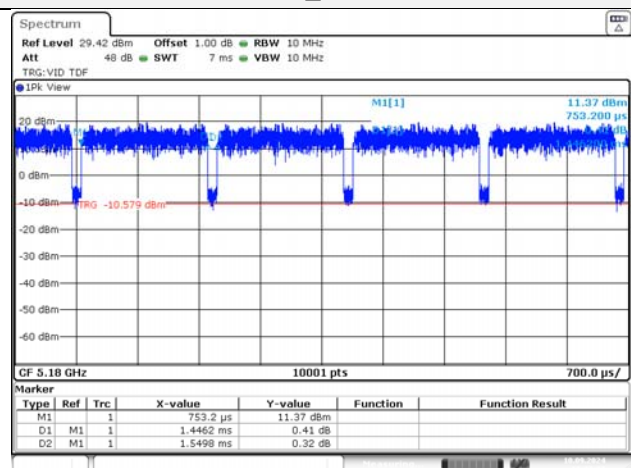
802.11ax_HE20 / 242T



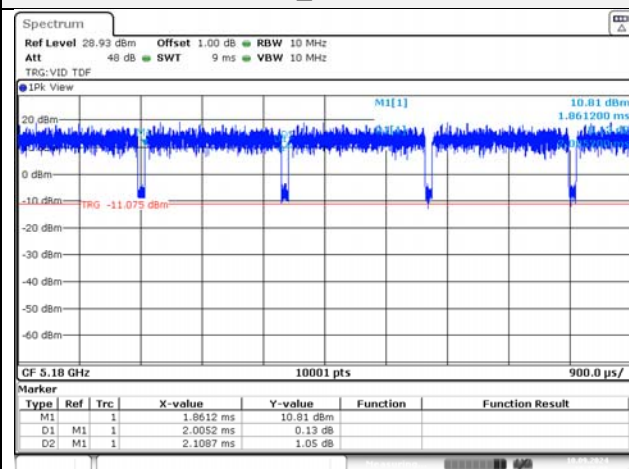
802.11ax_HE20 / 52T



802.11ax_HE20 / SU



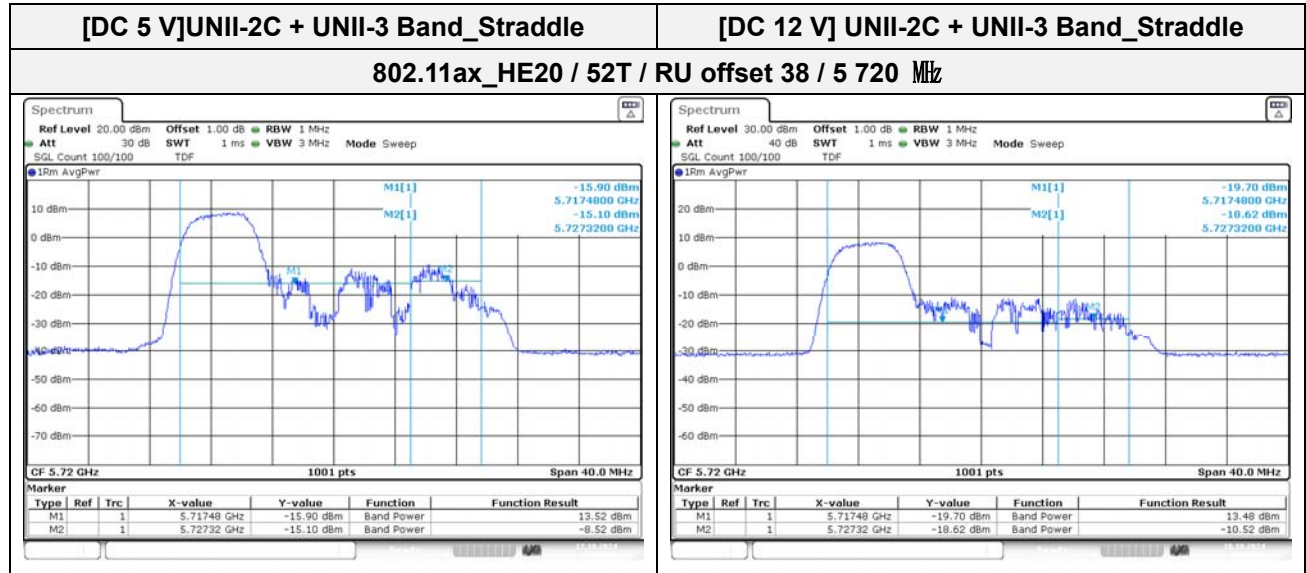
802.11ax_HE20 / 106T



Blank

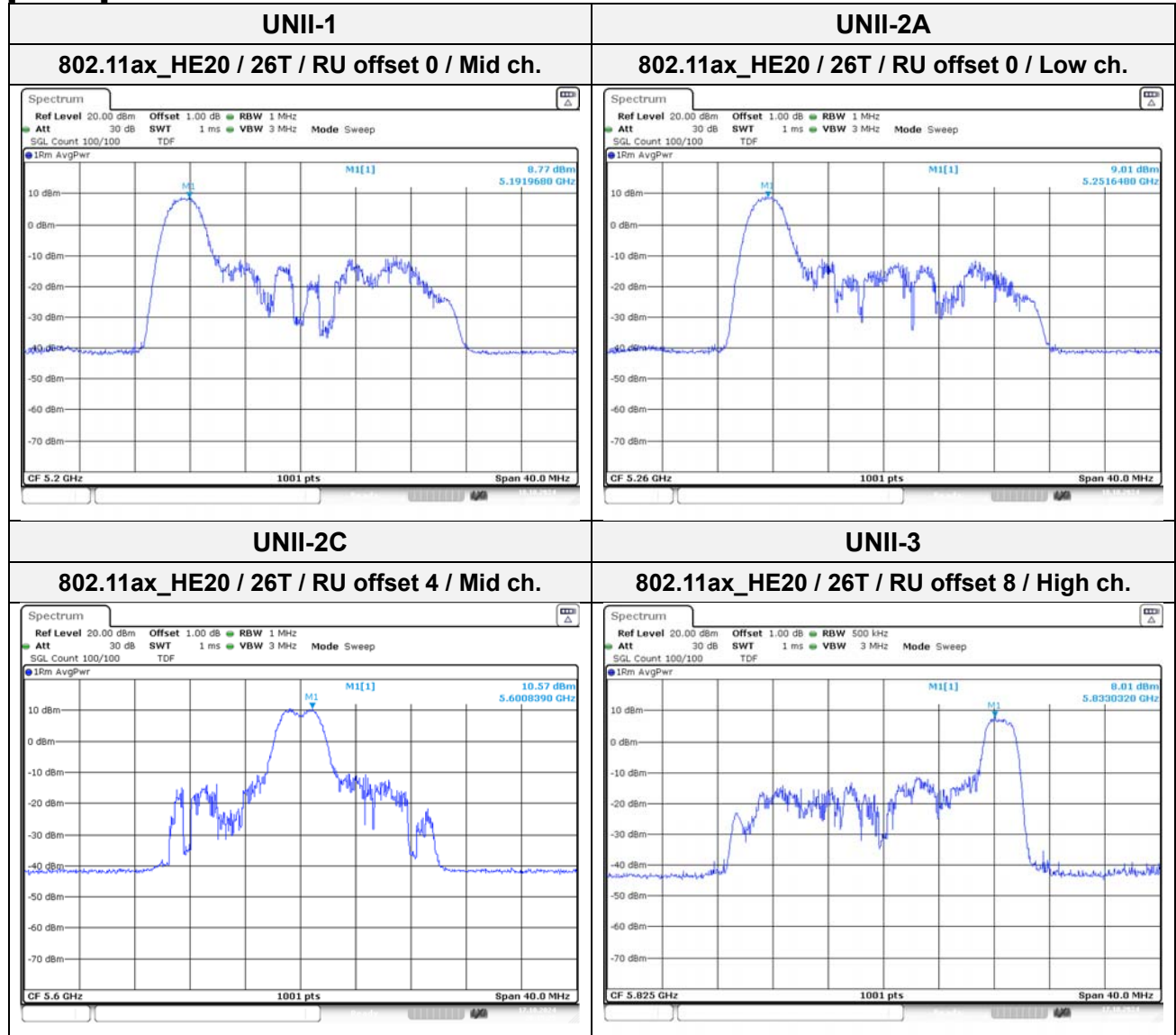
Maximum conducted output power and e.i.r.p.

In order to simplify the report, attached plots were the worst case of straddle channel which RU Allocation included in the straddle band.

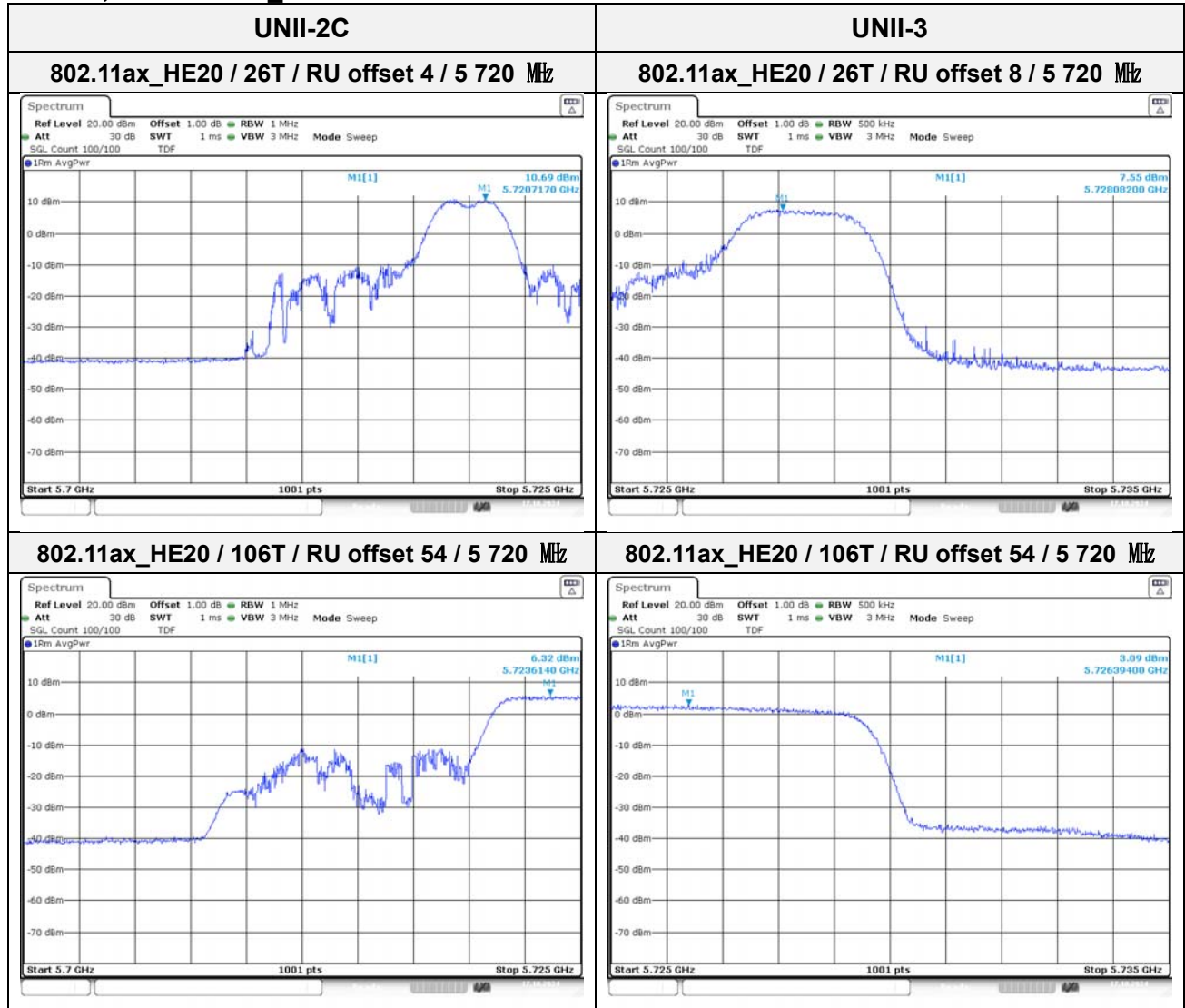


Maximum power spectral density

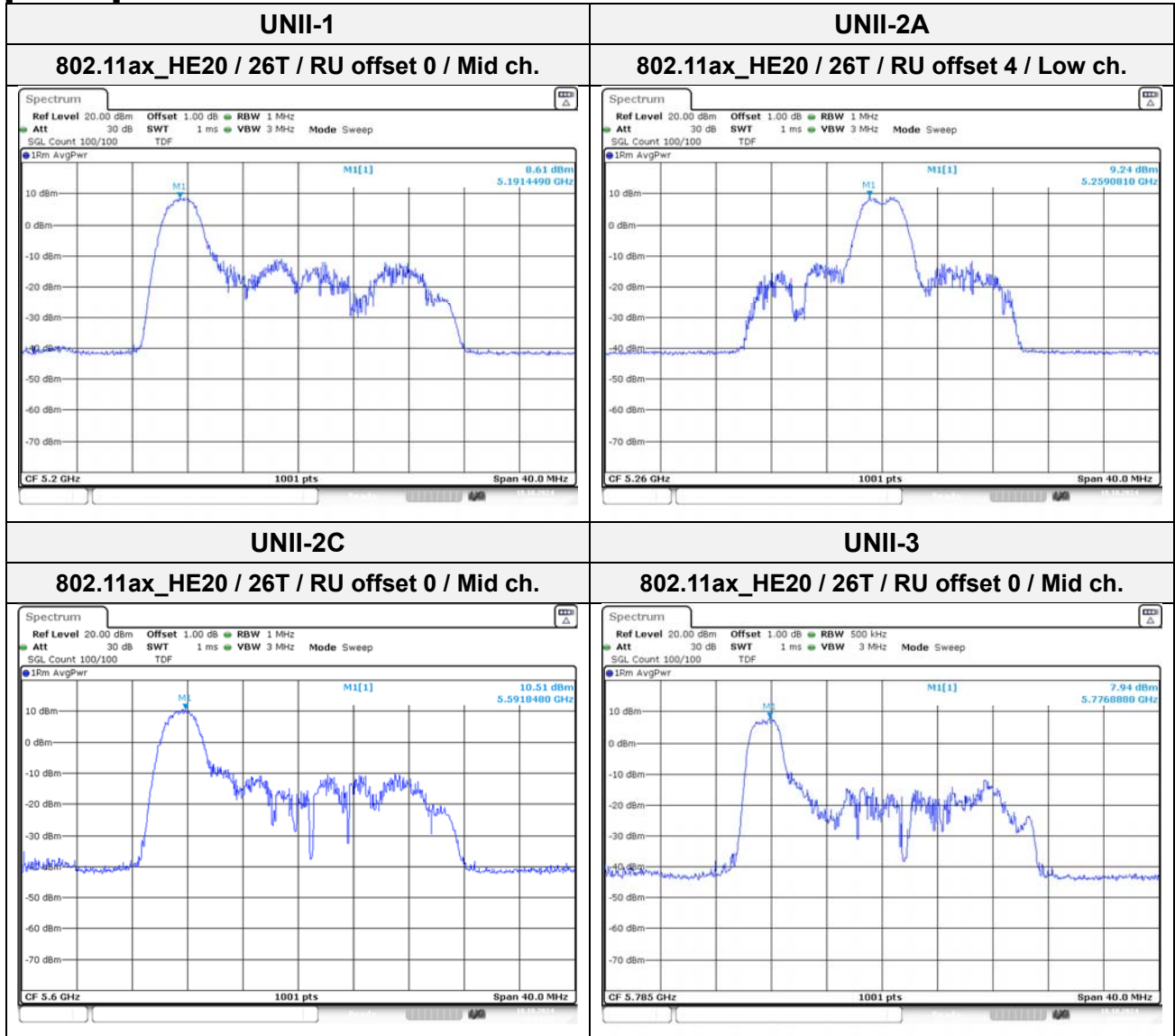
In order to simplify the report, attached plots were the worst case per bandwidth
[DC 5 V]



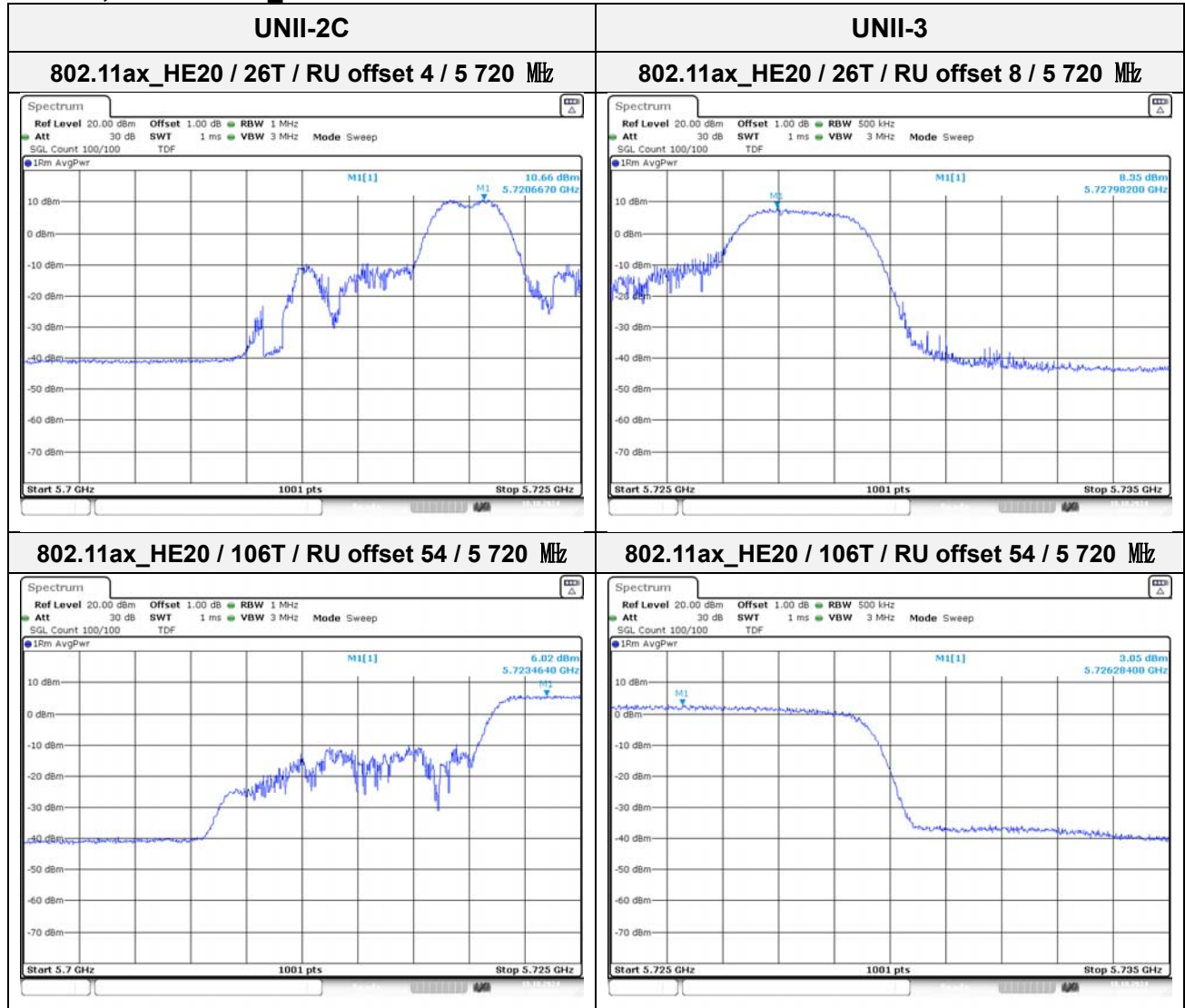
[DC 5 V]
UNII-2C, UNII-3 Band_Straddle



In order to simplify the report, attached plots were the worst case per bandwidth [DC 12 V]



[DC 12 V]
UNII-2C, UNII-3 Band_Straddle

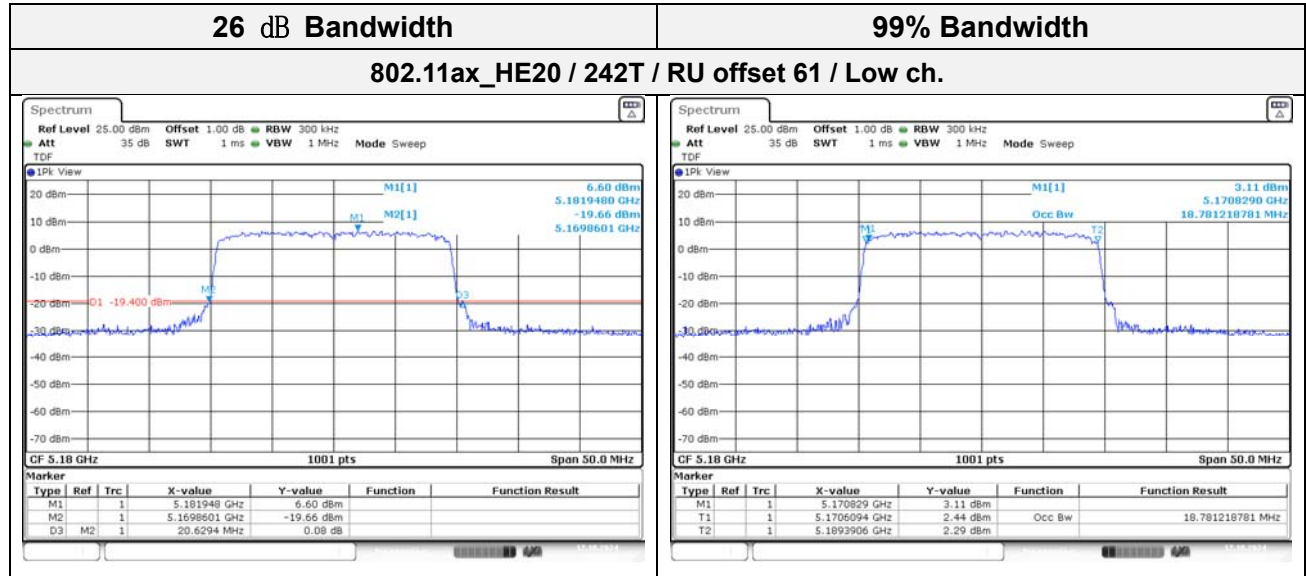


26 dB Bandwidth & 99% Bandwidth

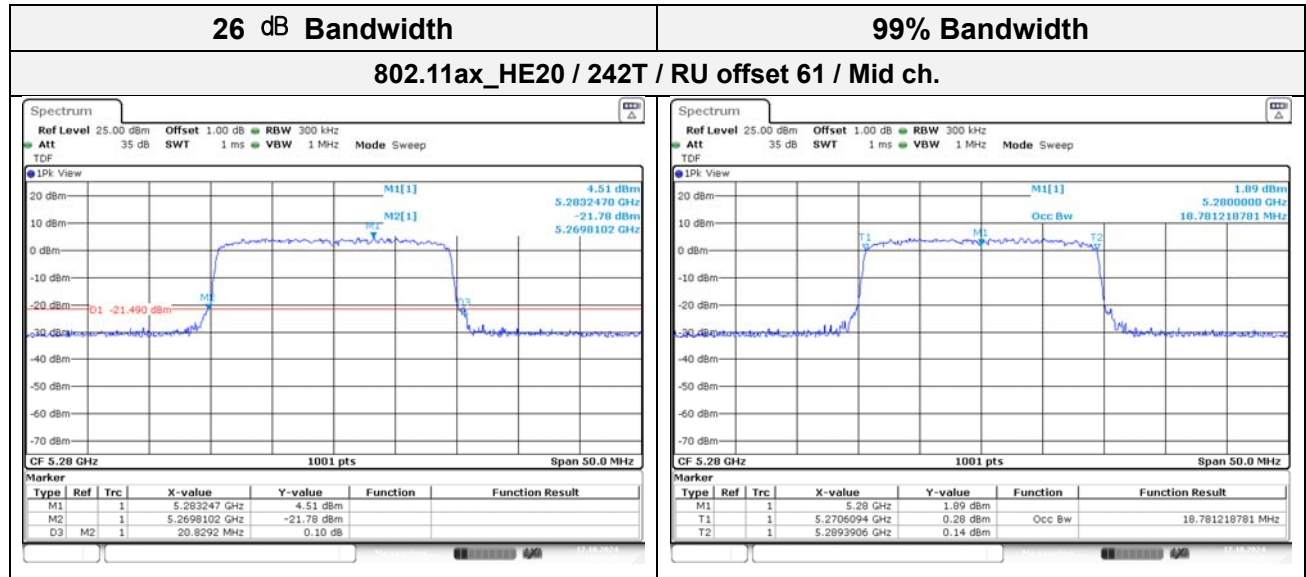
In order to simplify the report, attached plots were the worst case of per bandwidth. For 99% Bandwidth, It was also based on 26 dB Bandwidth's worst scenario.

[DC 5 V]

UNII-1 Band



UNII-2A Band



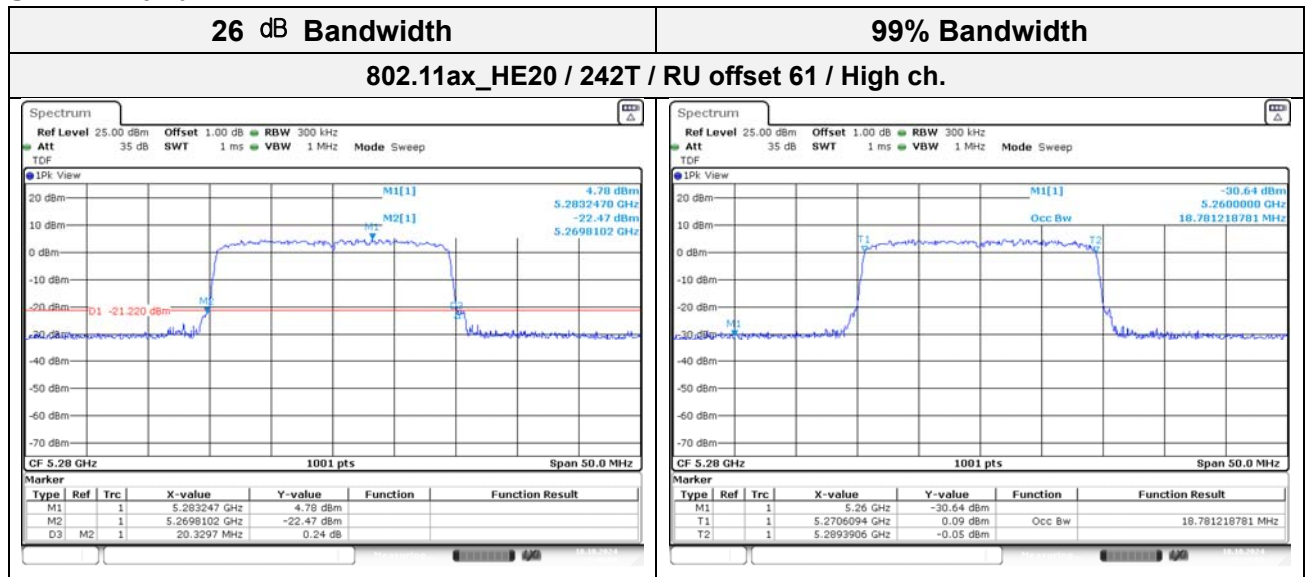
UNII-2C Band



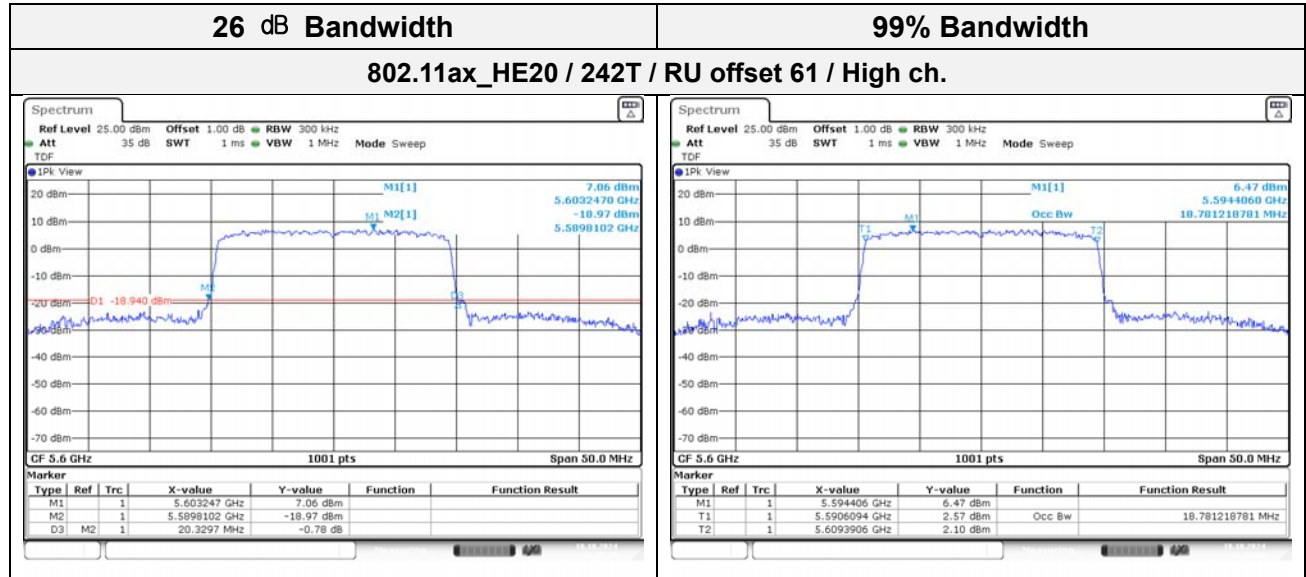
[DC 12 V]
 UNII-1 Band



UNII-2A Band



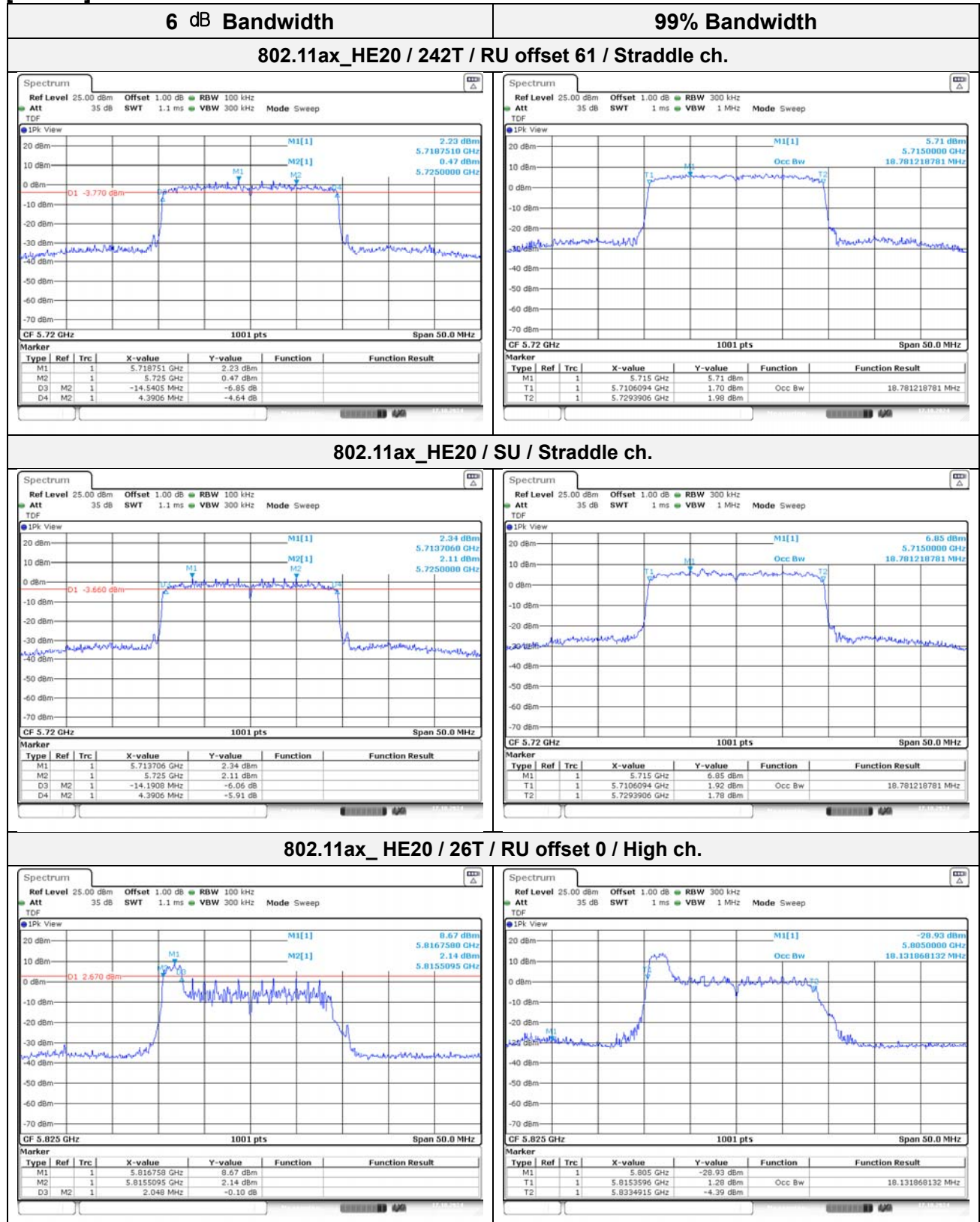
UNII-2C Band



6 dB Bandwidth & 99% Bandwidth

In order to simplify the report, attached plots were the worst case per bandwidth. For 99% Bandwidth, It was also based on 6 dB Bandwidth's worst scenario.

[DC 5 V] UNII-3 Band

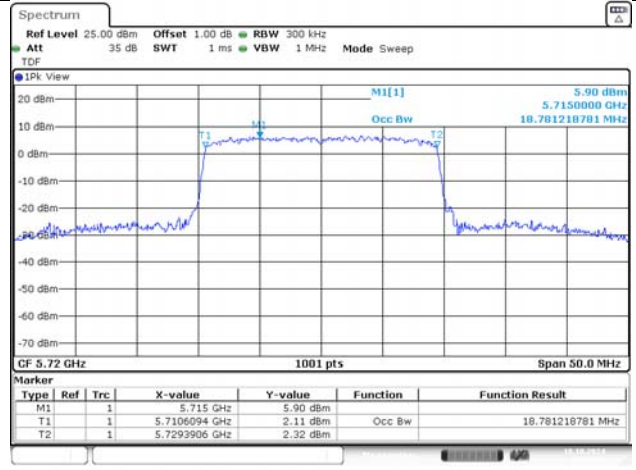
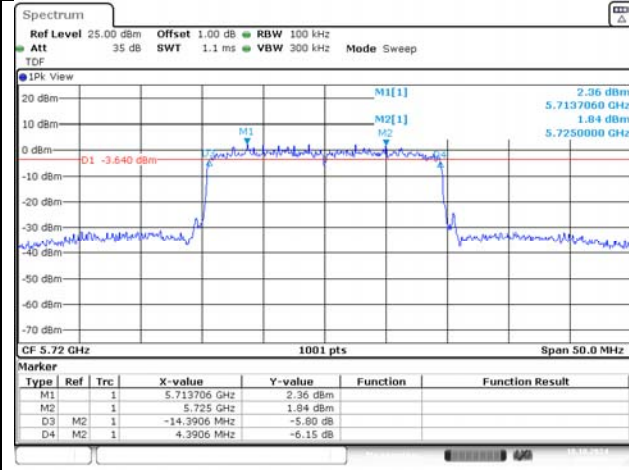


[DC 12 V] UNII-3 Band

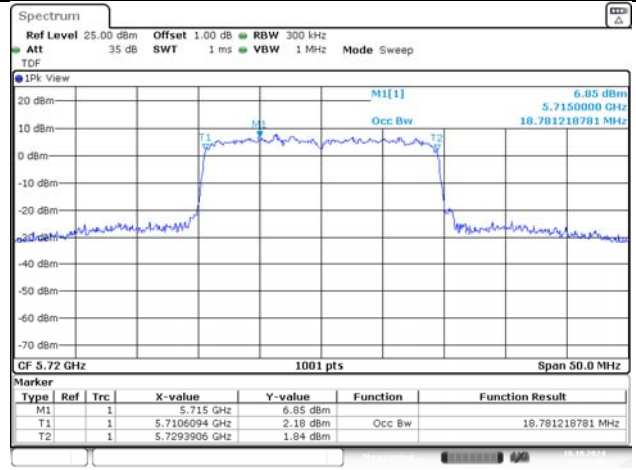
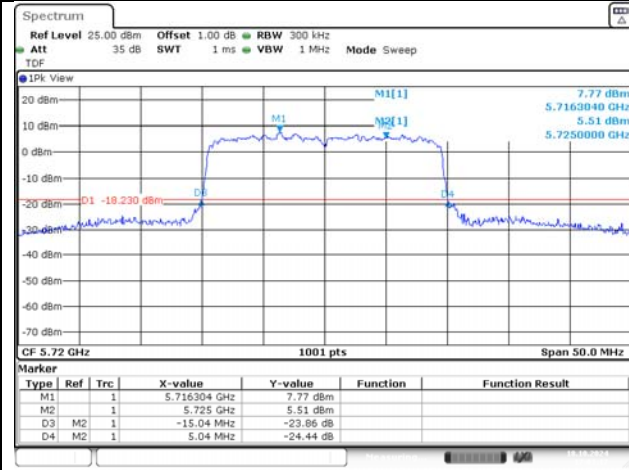
6 dB Bandwidth

99% Bandwidth

802.11ax_HE20 / 242T / RU offset 61 / Straddle ch.



802.11ax_HE20 / SU / Straddle ch.



802.11ax_HE20 / 26T / RU offset 0 / High ch.

