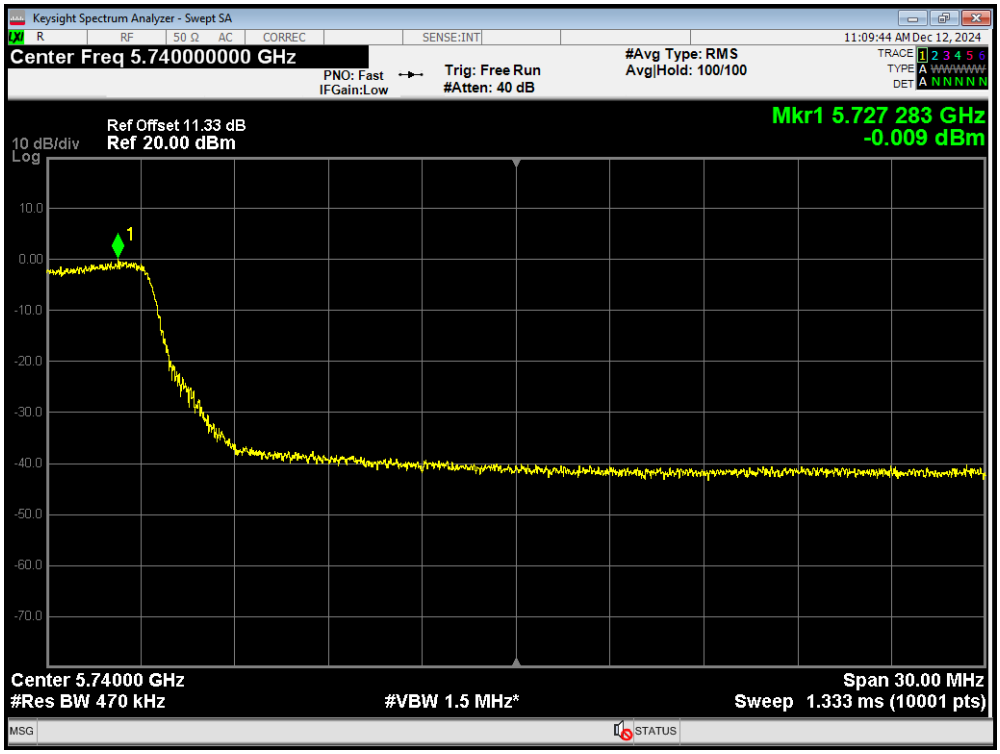
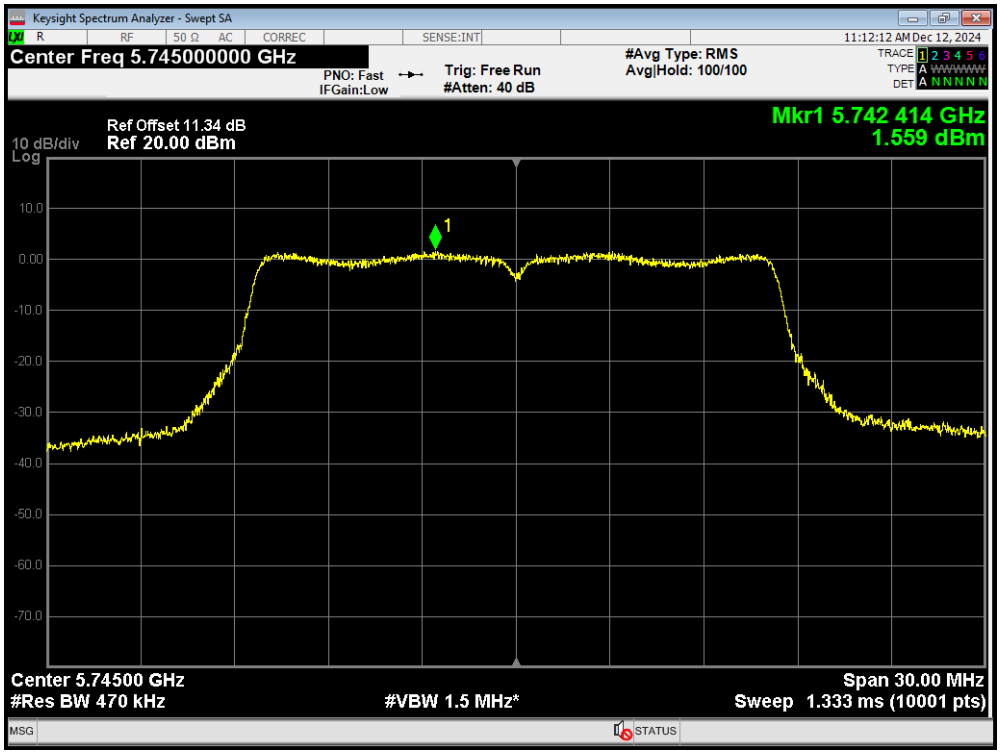
U-NII-3

PSD 802.11a 5720MHz



PSD 802.11a 5745MHz



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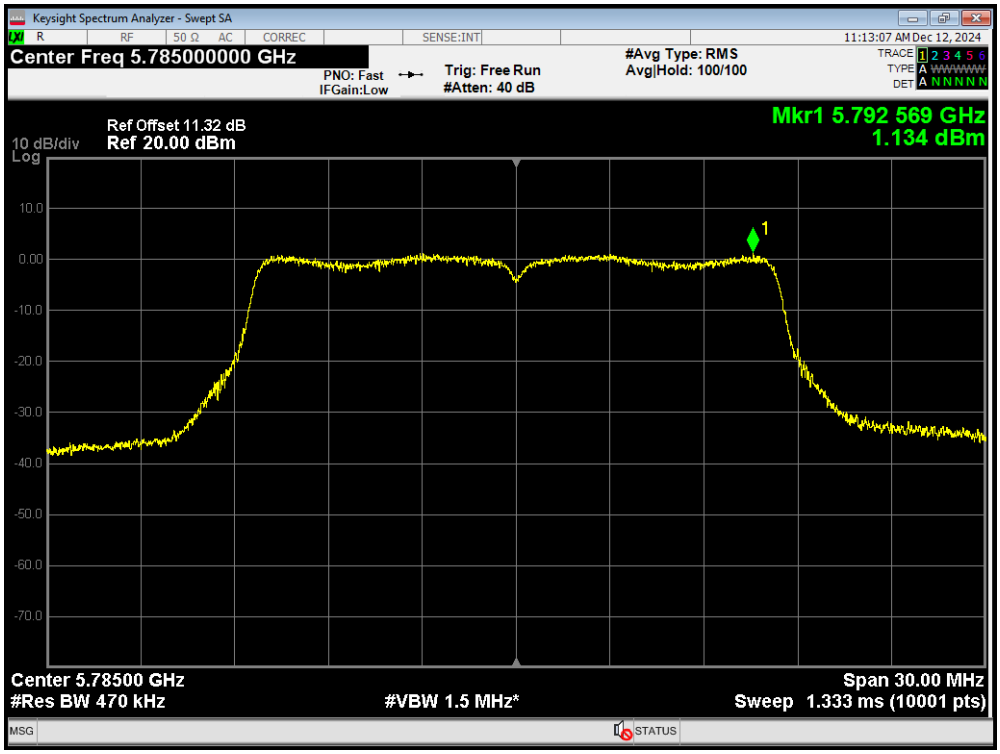
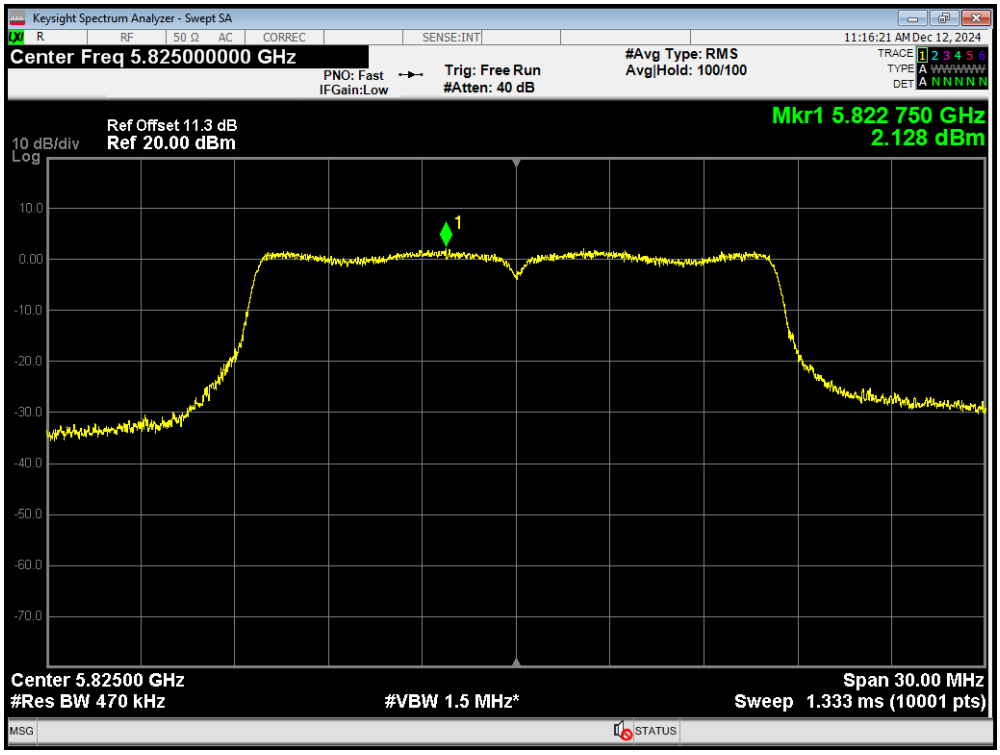
PSD 802.11a 5785MHz



PSD 802.11a 5825MHz



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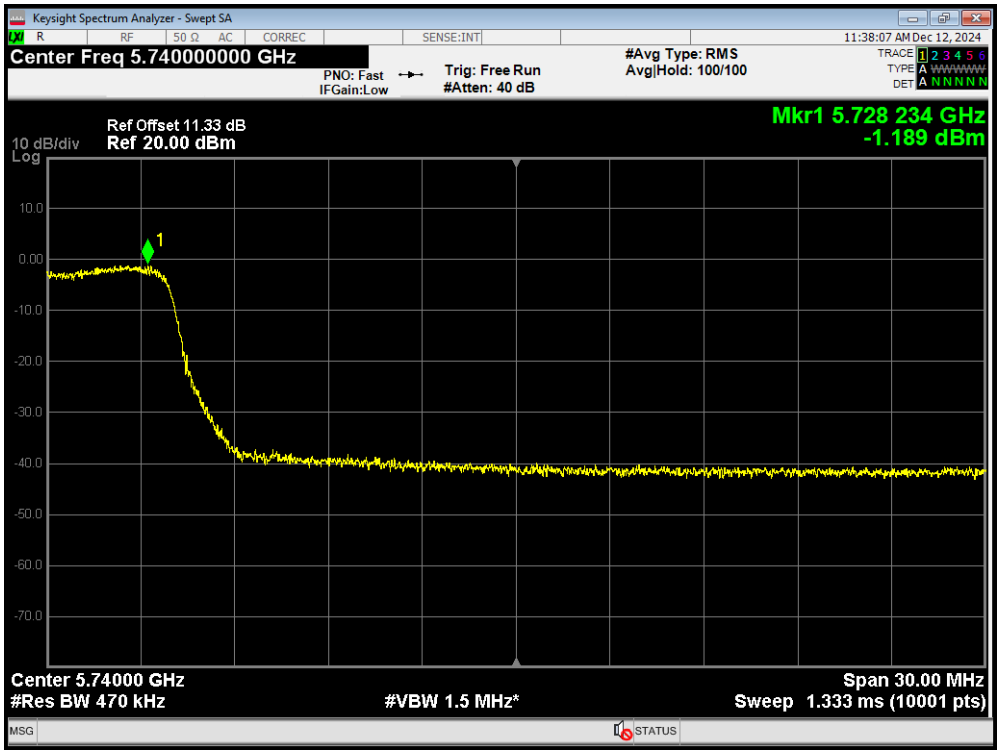
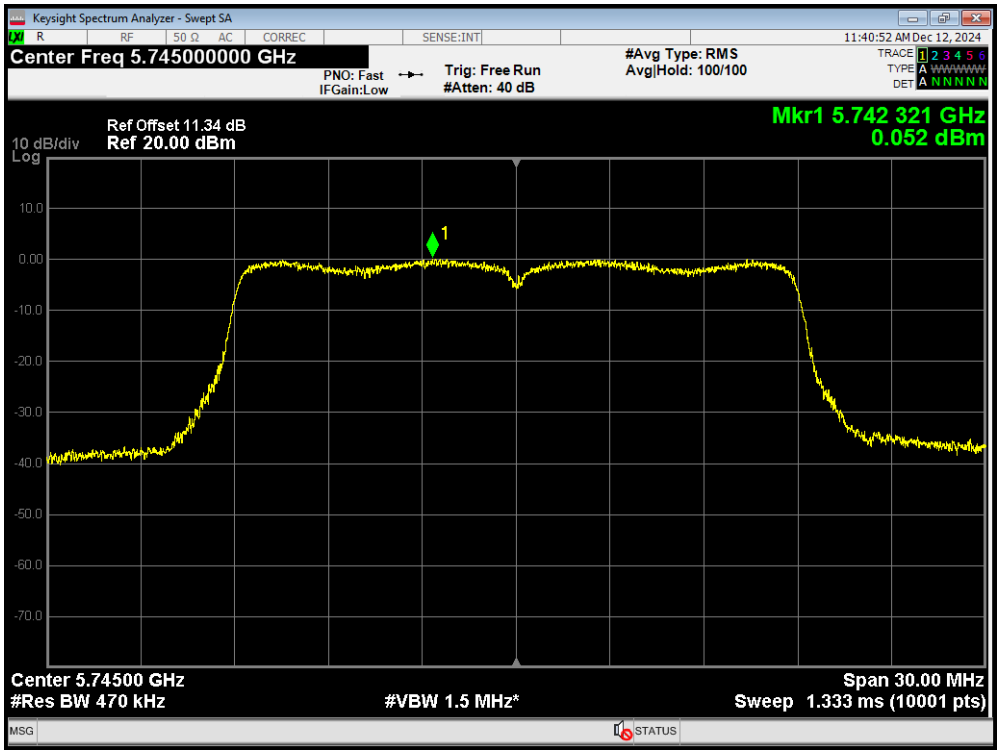
PSD 802.11ac(VHT20) 5720MHz



PSD 802.11ac(VHT20) 5745MHz



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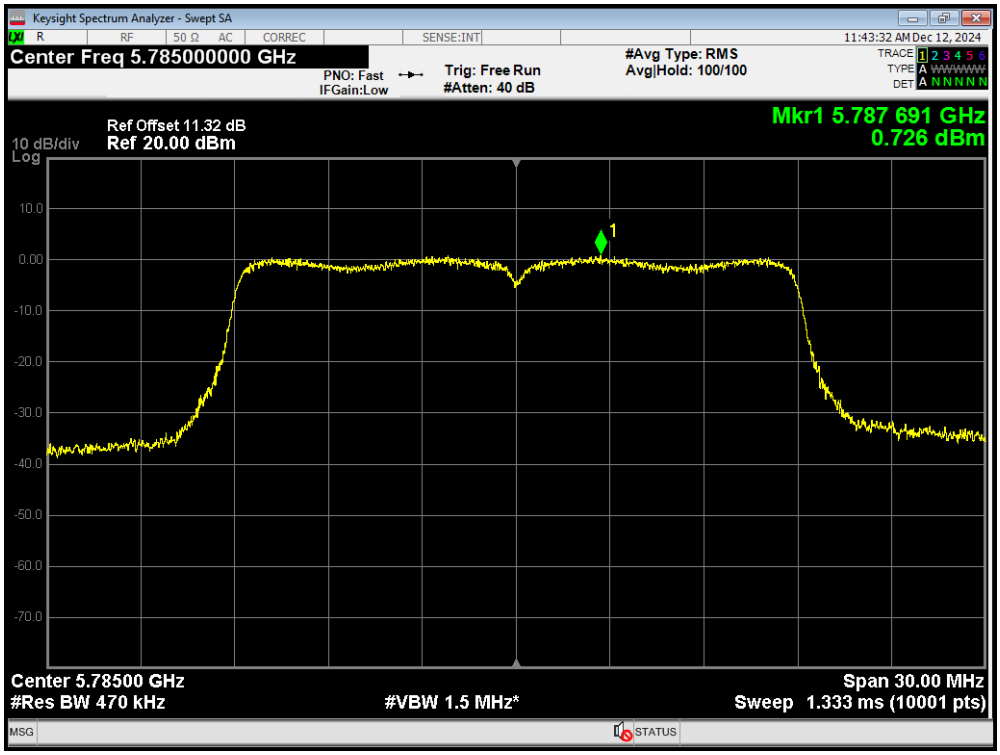
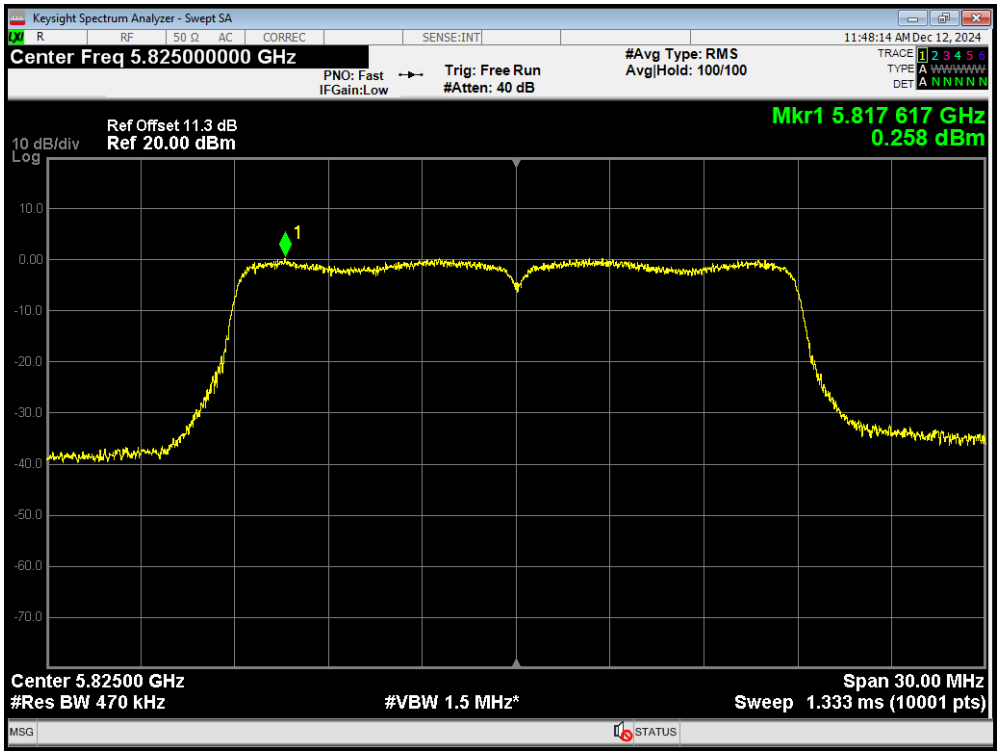
PSD 802.11ac(VHT20) 5785MHz



PSD 802.11ac(VHT20) 5825MHz



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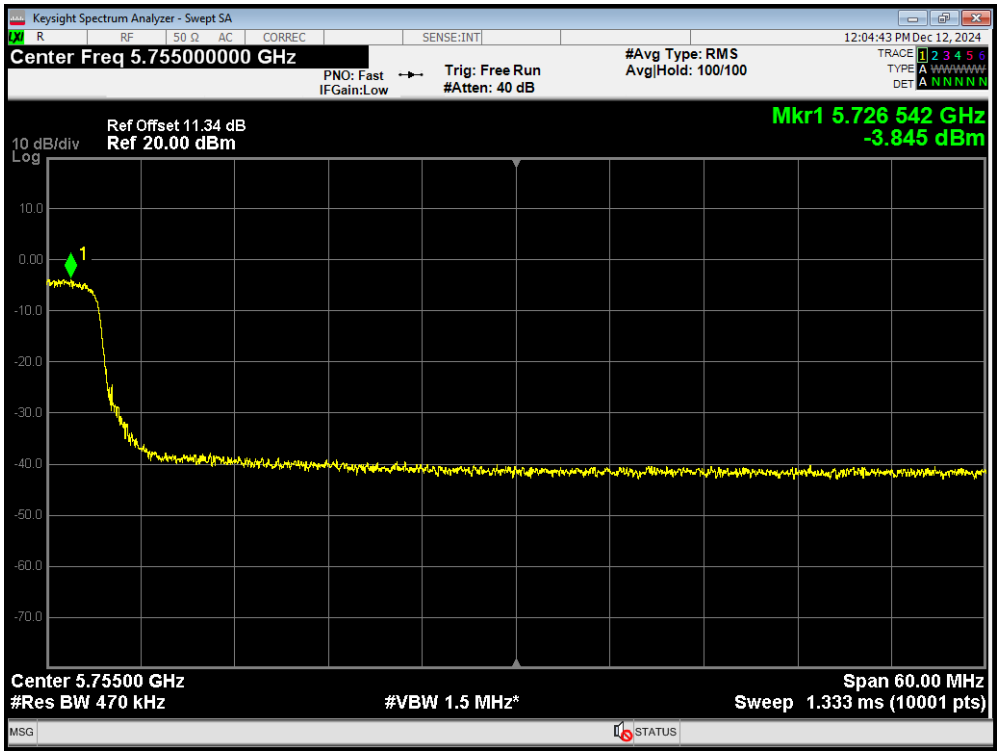
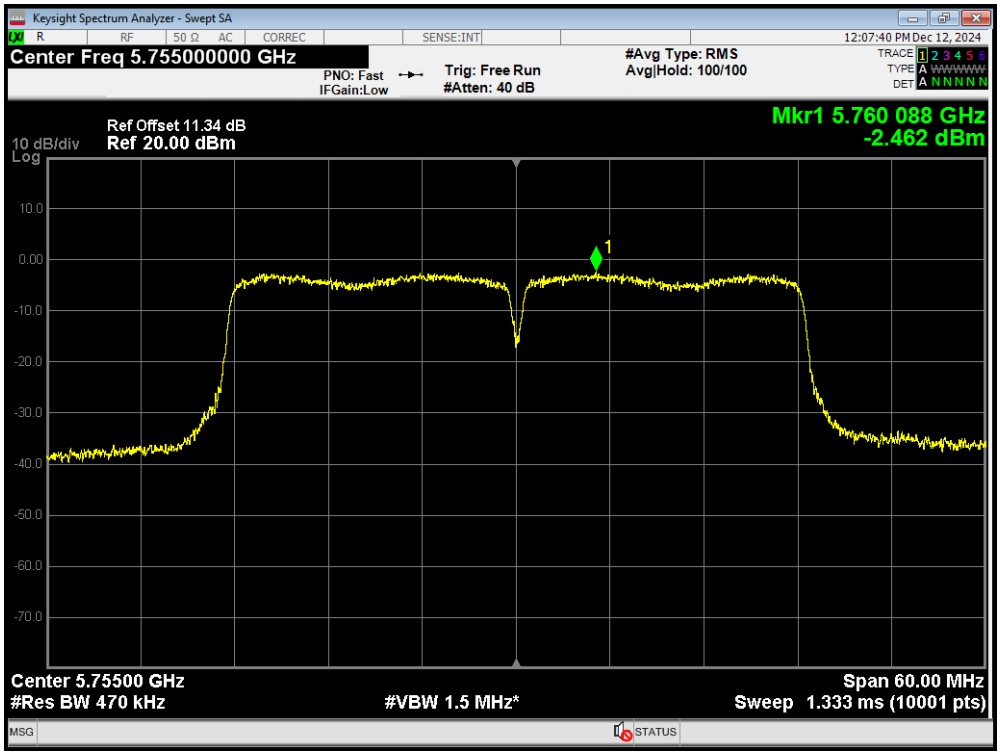
PSD 802.11ac(VHT40) 5710MHz



PSD 802.11ac(VHT40) 5755MHz



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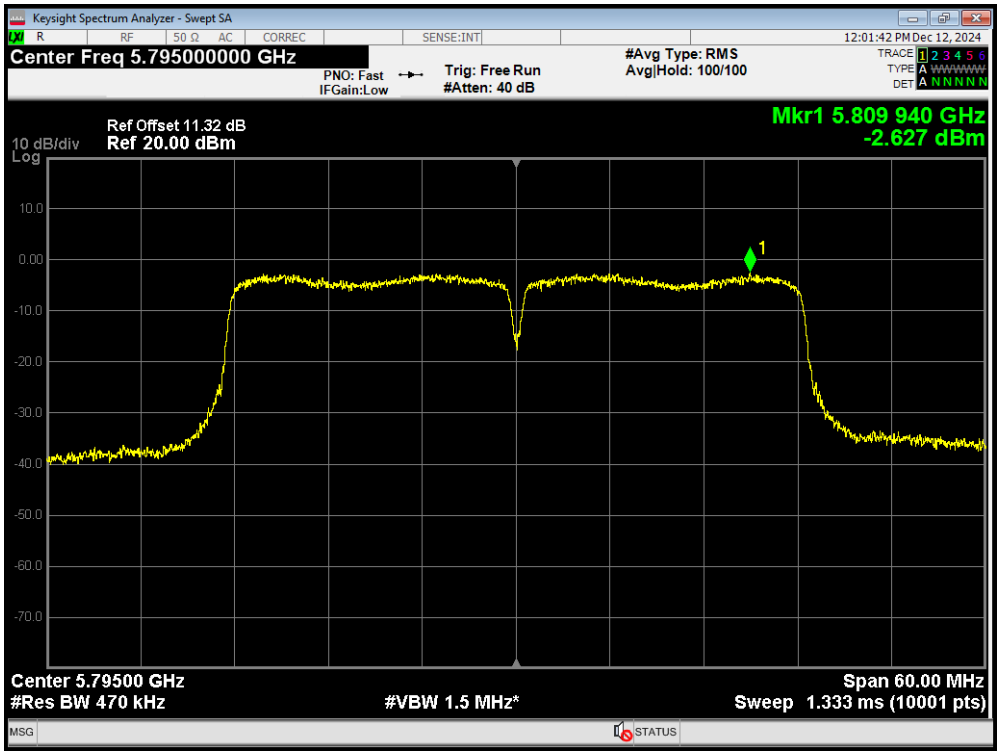
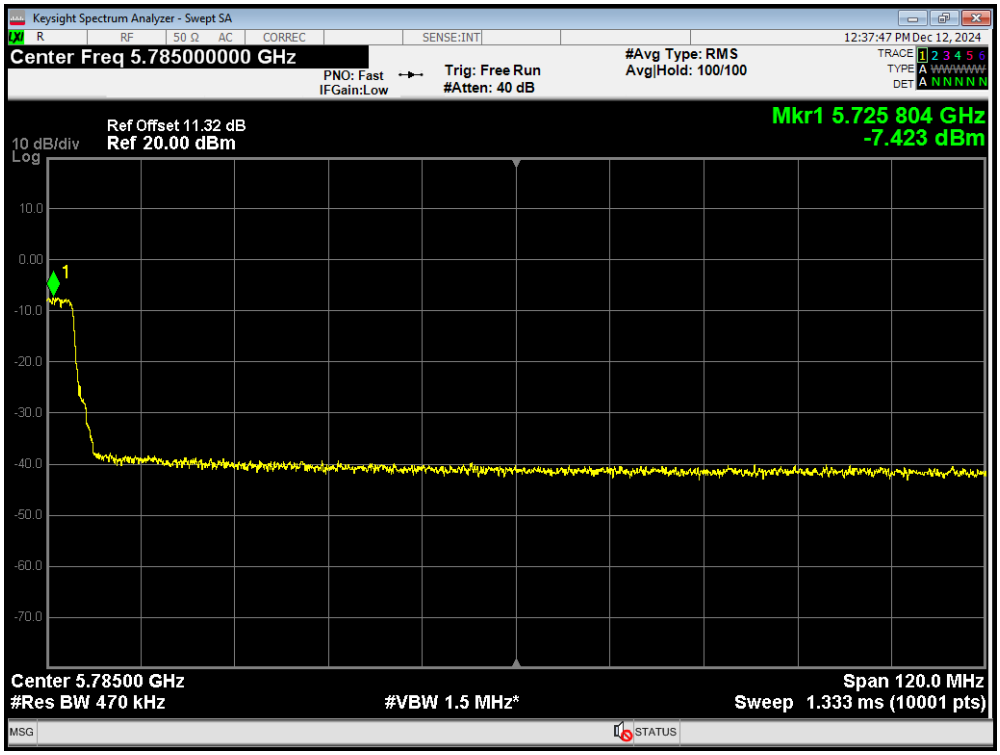
PSD 802.11ac(VHT40) 5795MHz



PSD 802.11ac(VHT80) 5690MHz



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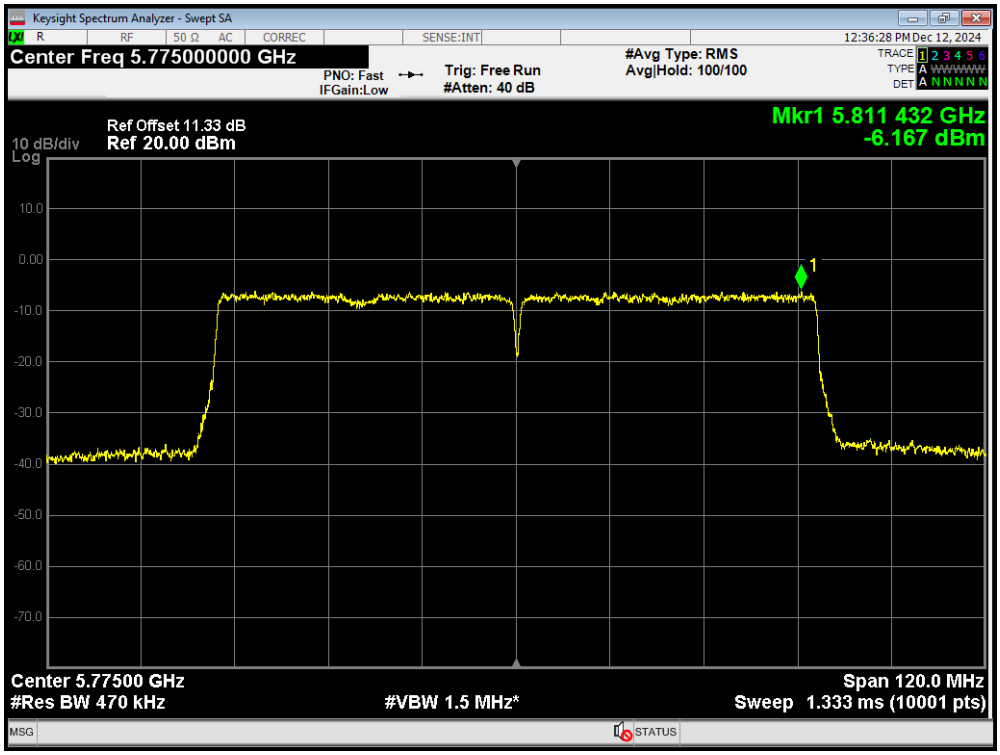
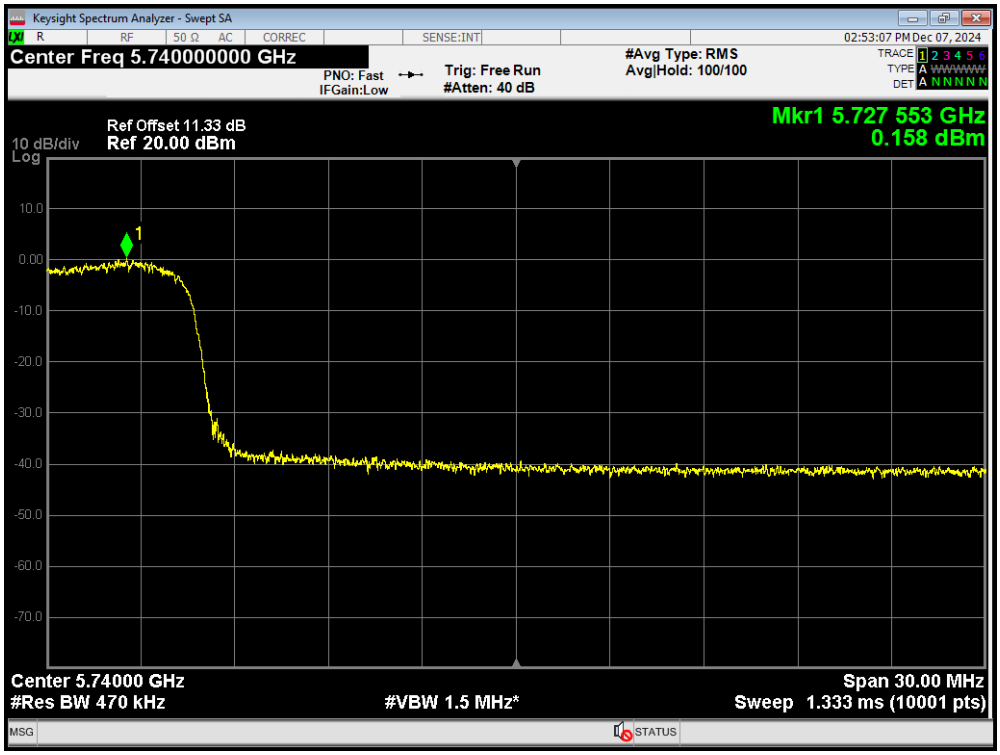
PSD 802.11ac(VHT80) 5775MHz



PSD 802.11ax(HE20) 5720MHz



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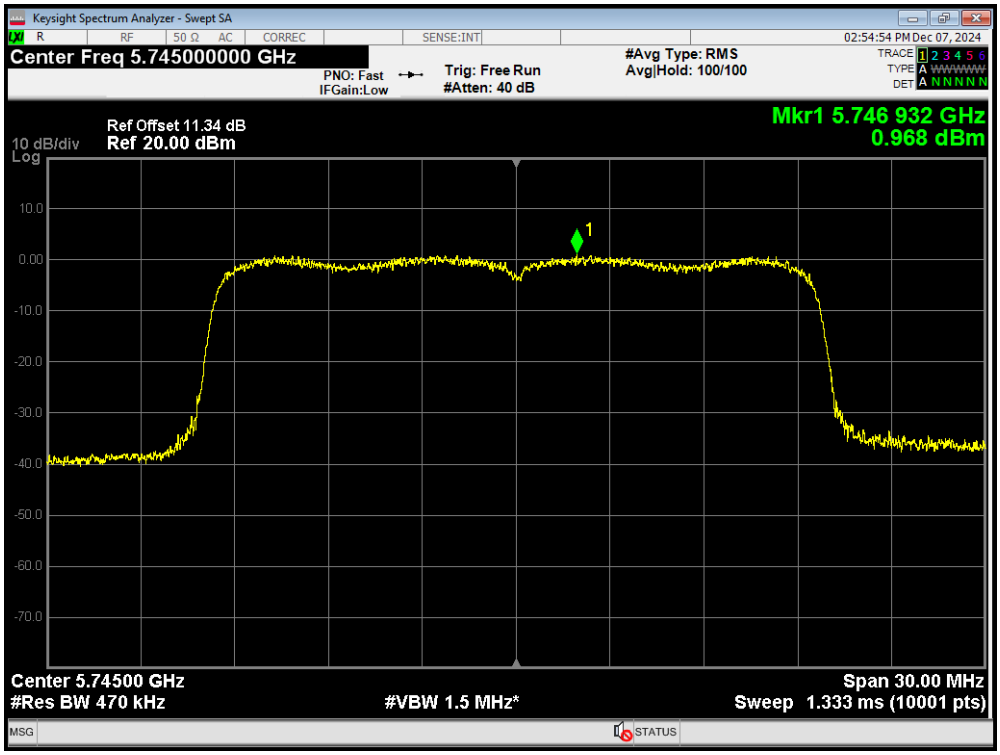
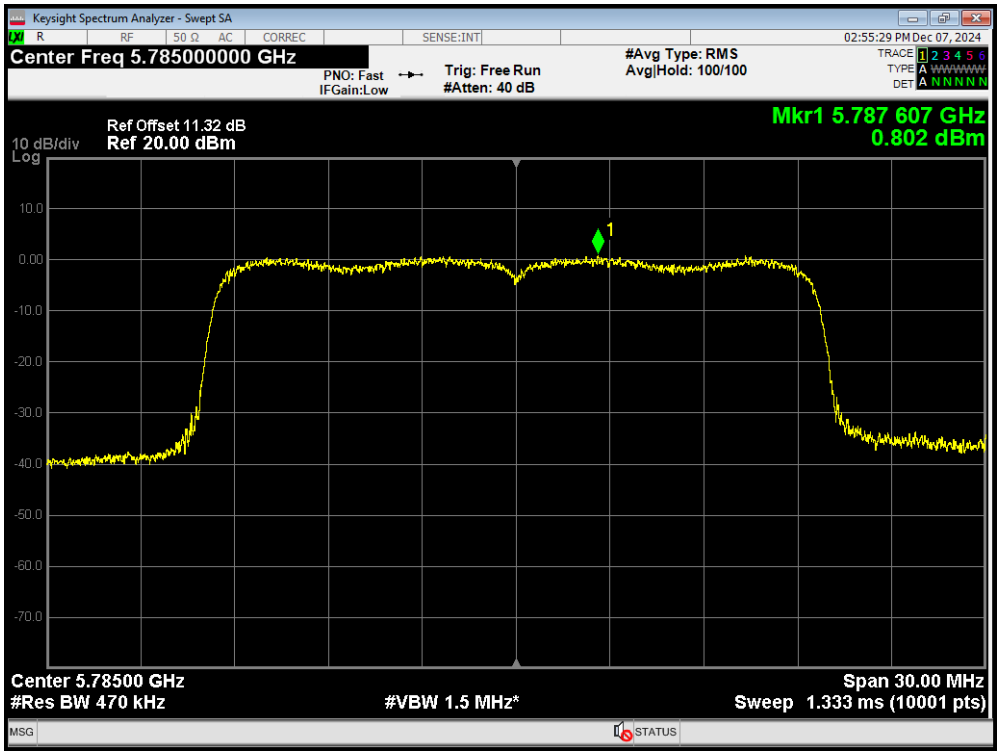
PSD 802.11ax(HE20) 5745MHz



PSD 802.11ax(HE20) 5785MHz



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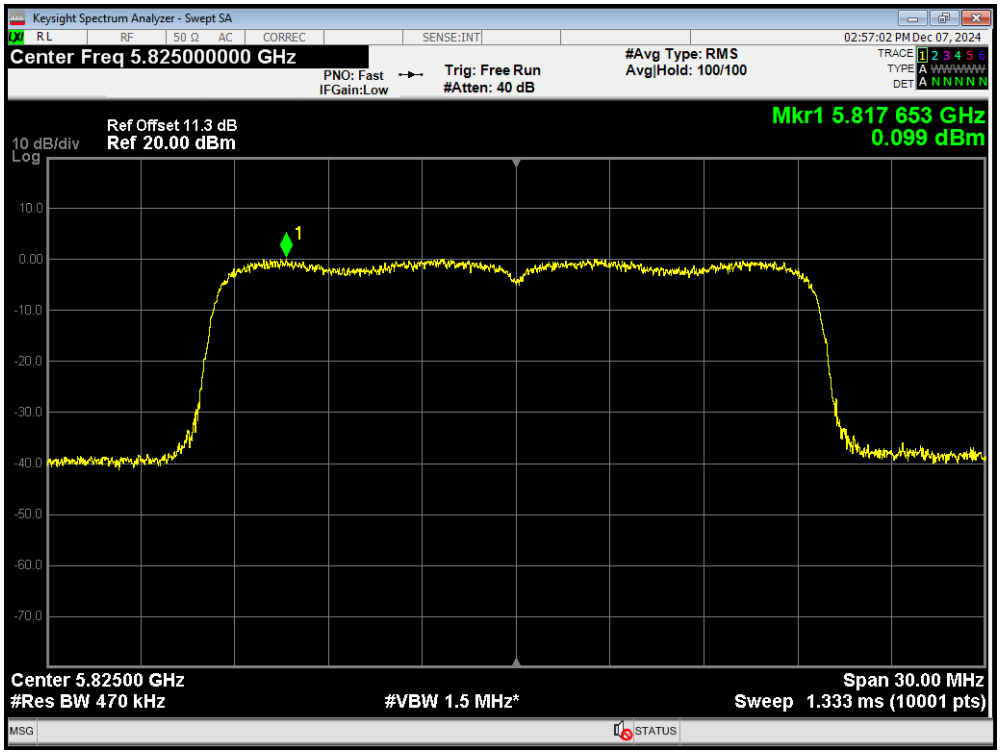
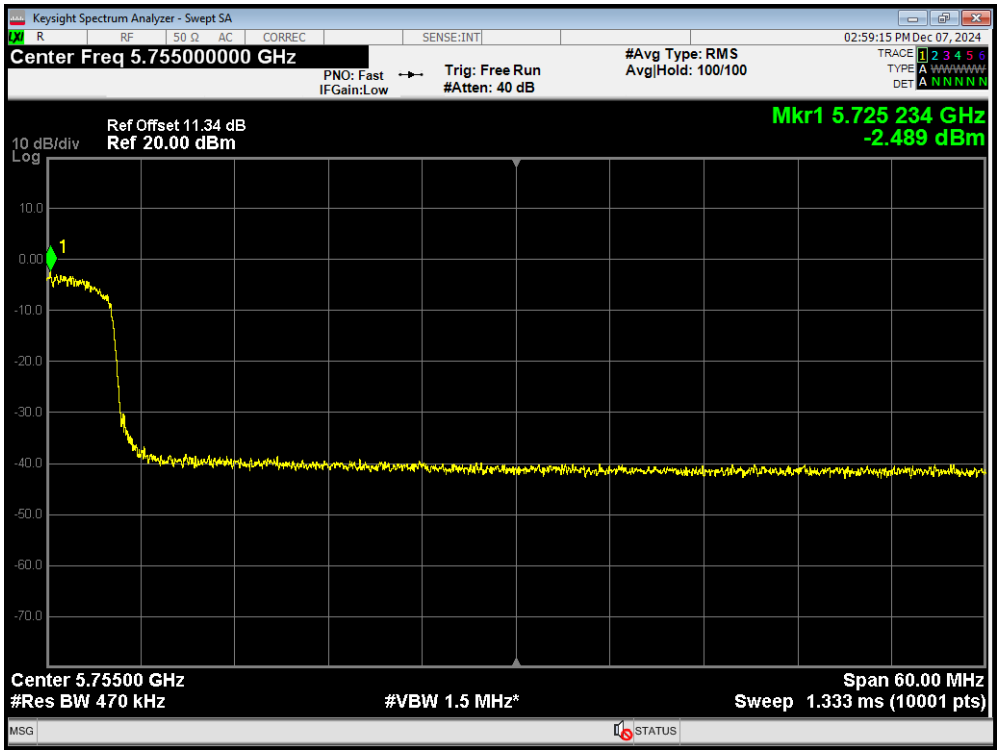
PSD 802.11ax(HE20) 5825MHz



PSD 802.11ax(HE40) 5710MHz



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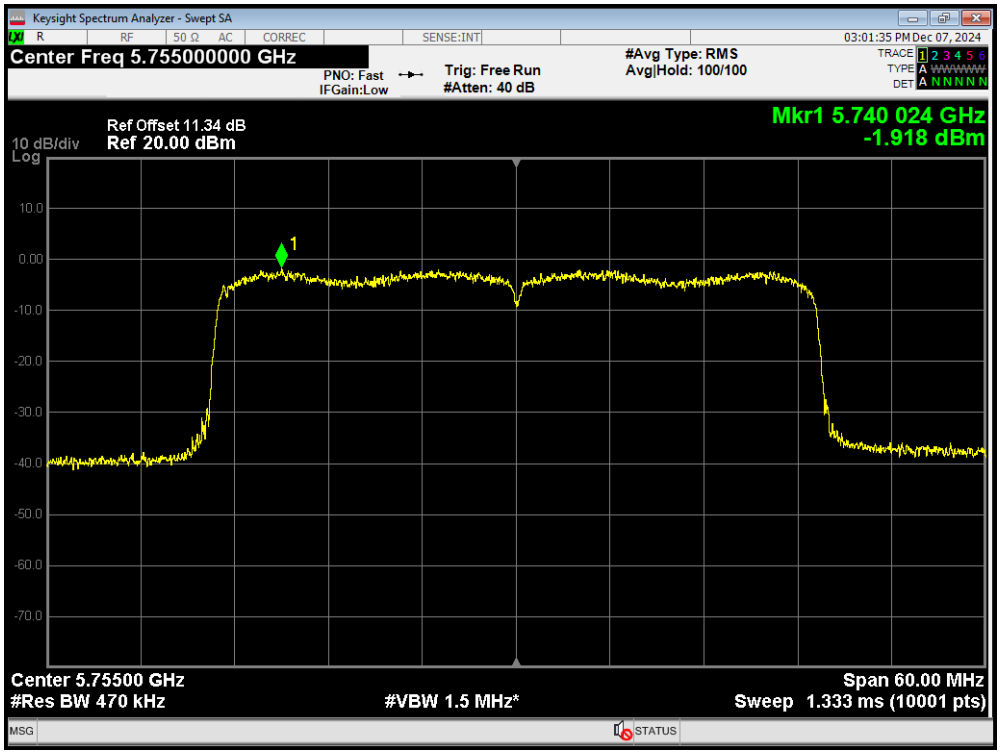
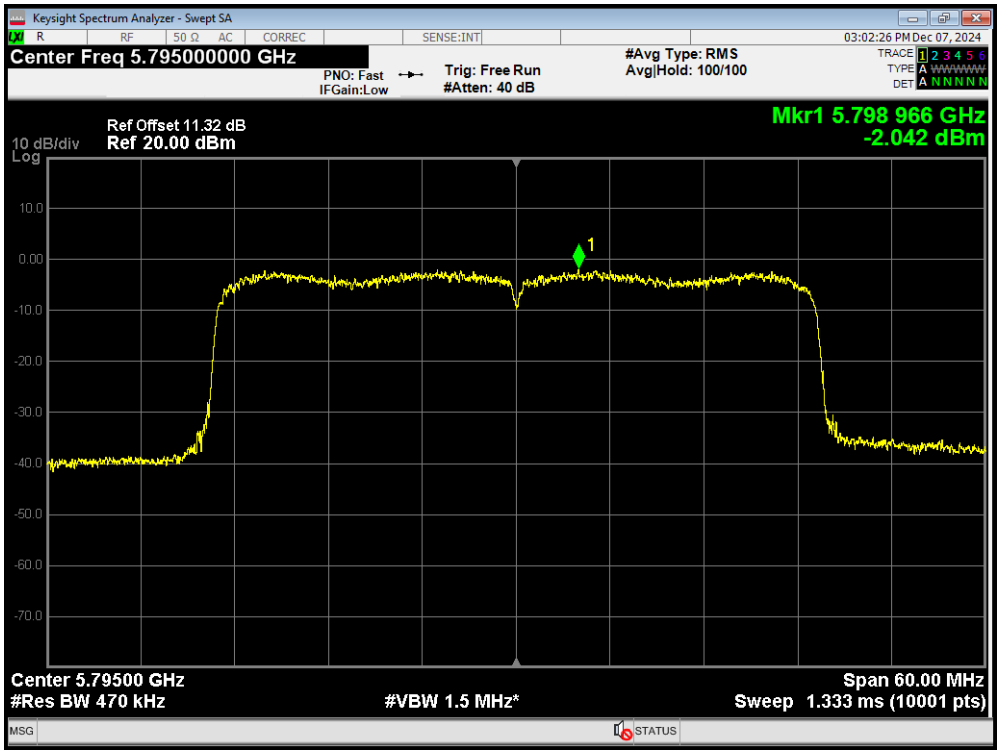
PSD 802.11ax(HE40) 5755MHz



PSD 802.11ax(HE40) 5795MHz



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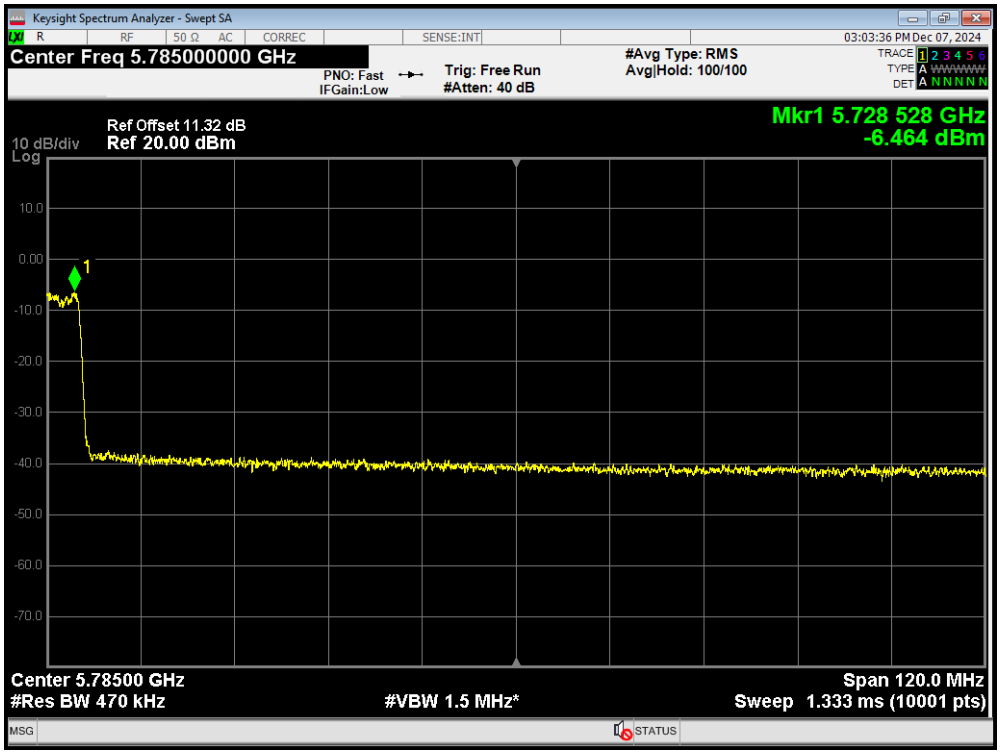
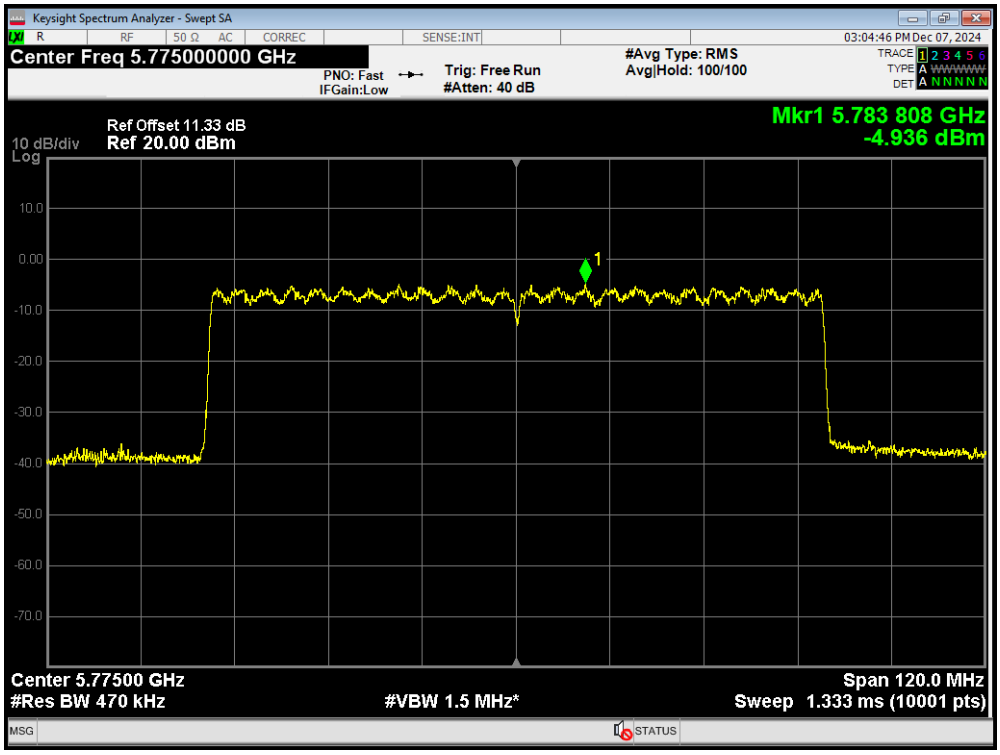
PSD 802.11ax(HE80) 5690MHz



PSD 802.11ax(HE80) 5775MHz



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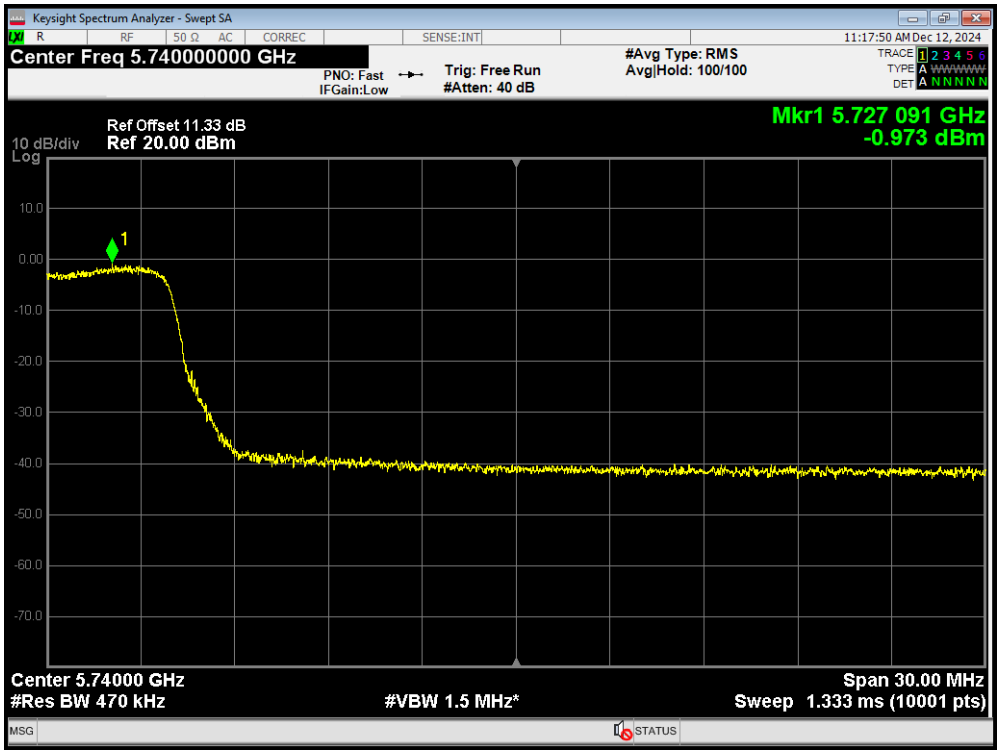
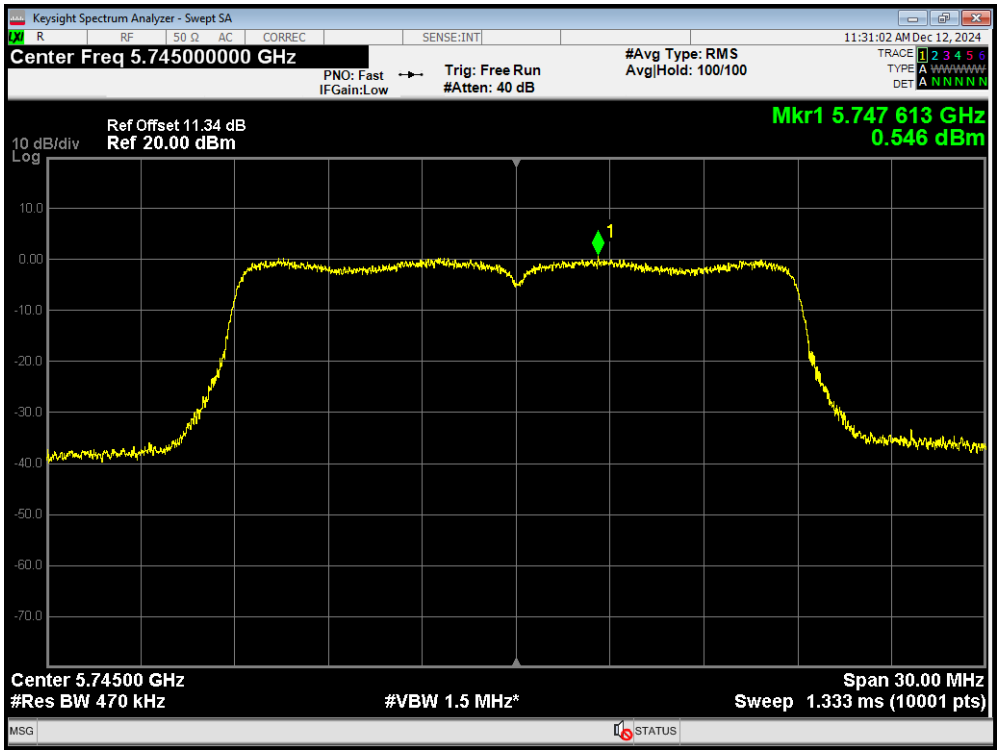
PSD 802.11n(HT20) 5720MHz



PSD 802.11n(HT20) 5745MHz



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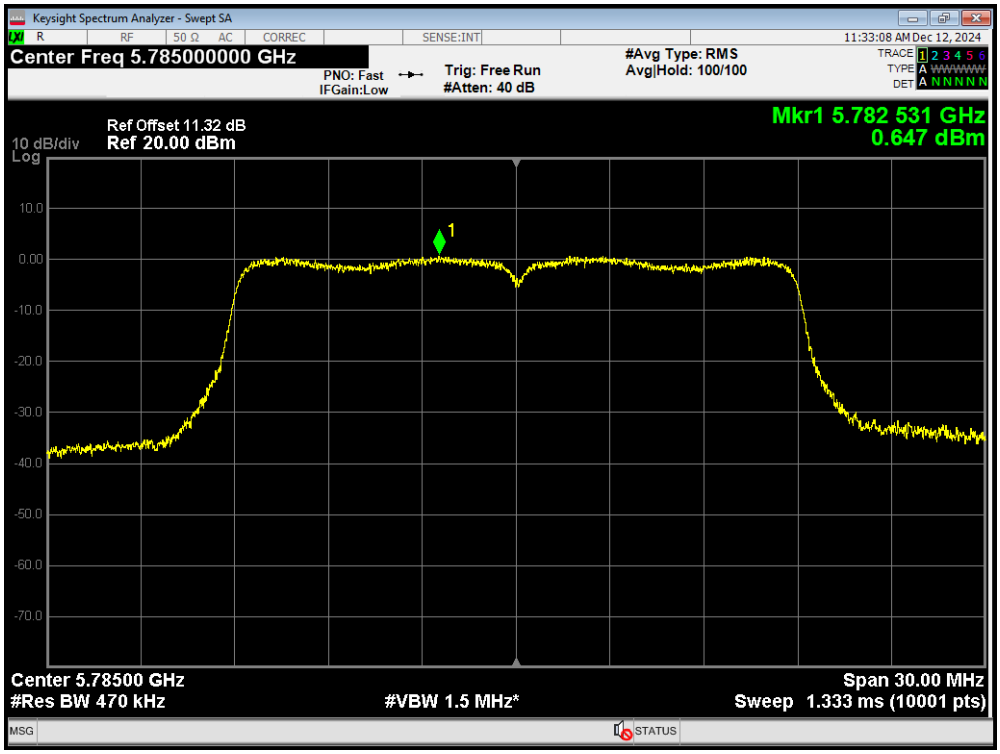
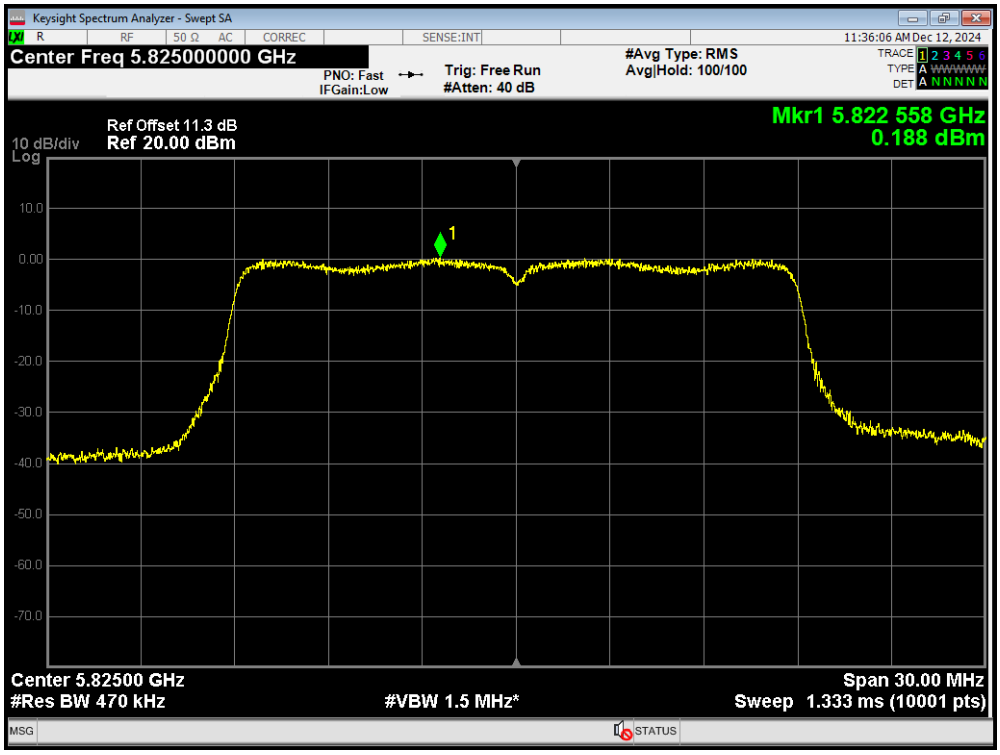
PSD 802.11n(HT20) 5785MHz



PSD 802.11n(HT20) 5825MHz



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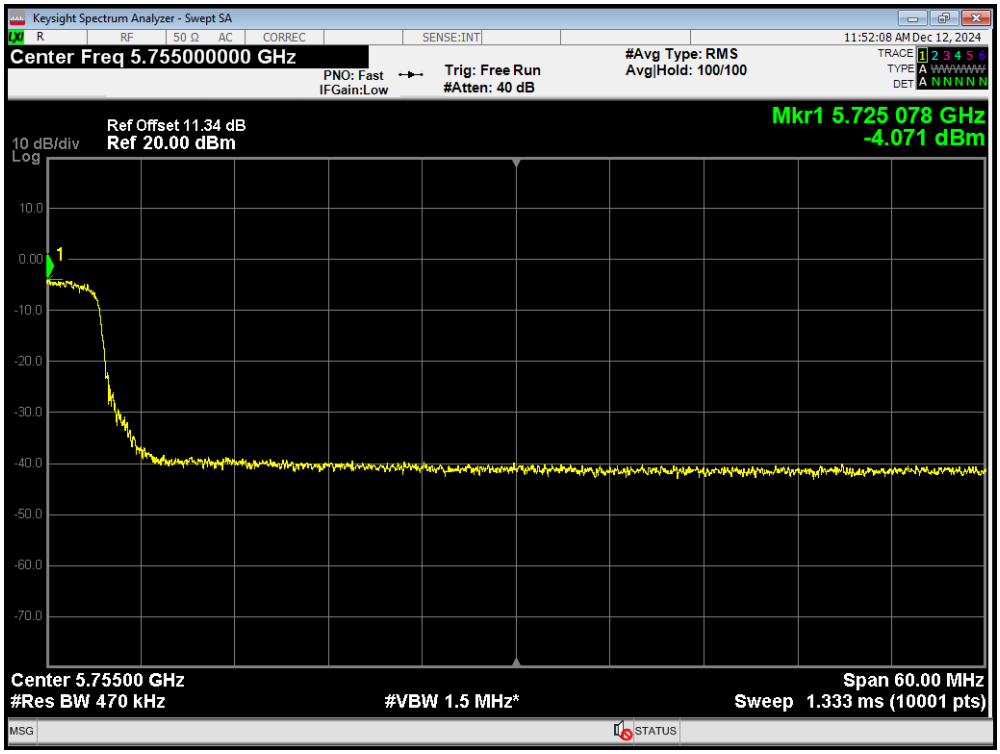
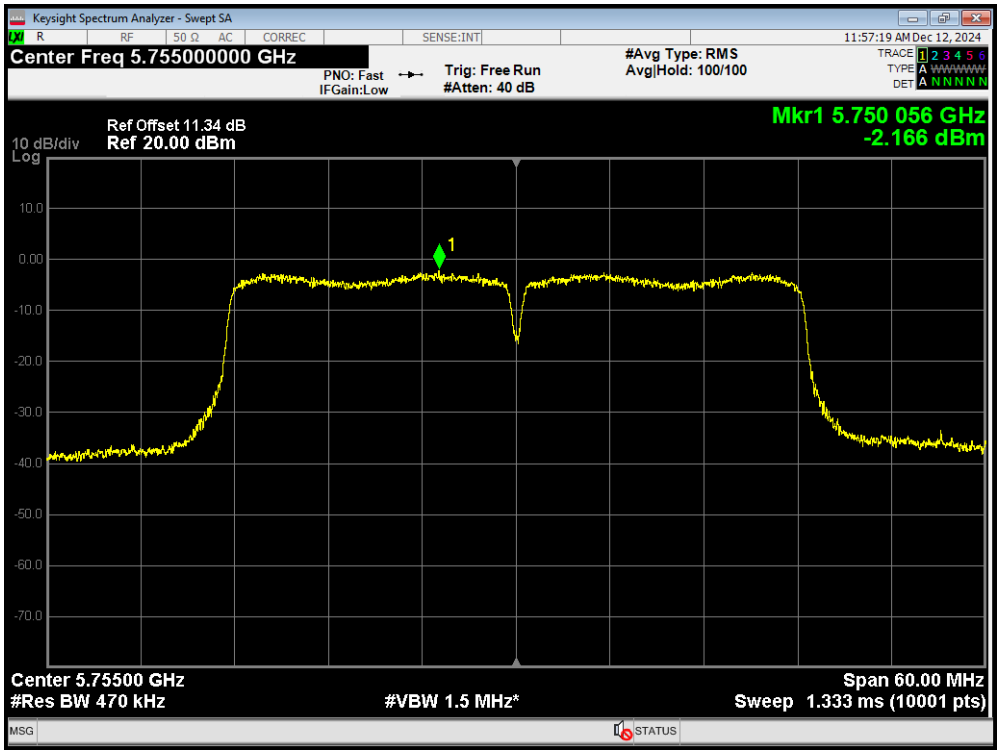
PSD 802.11n(HT40) 5720MHz



PSD 802.11n(HT40) 5755MHz



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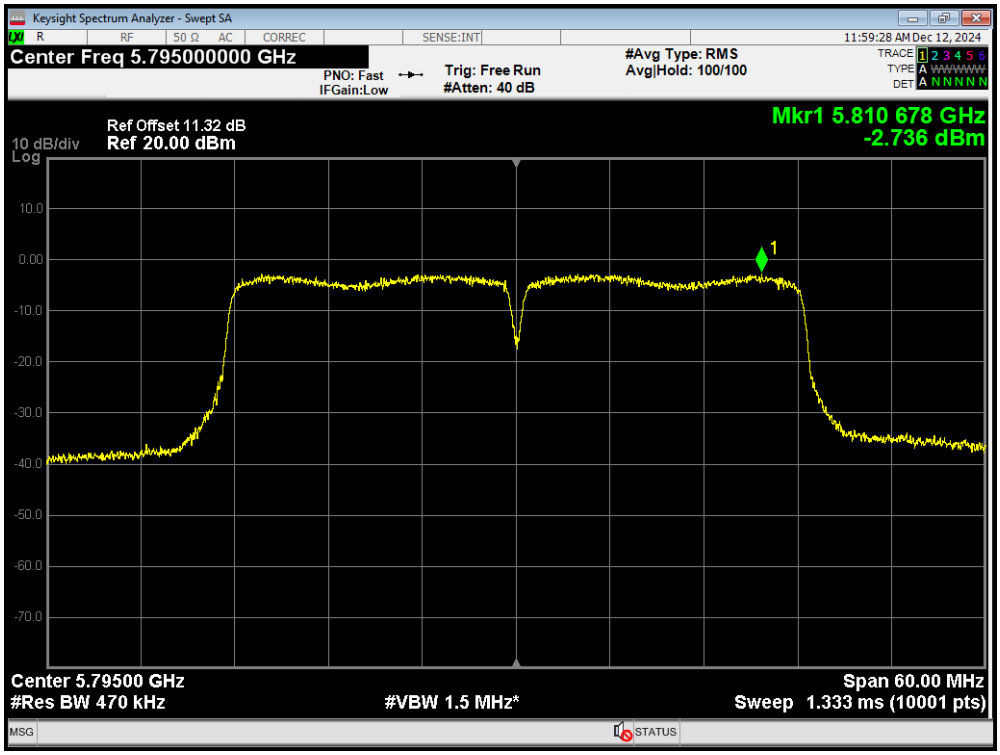
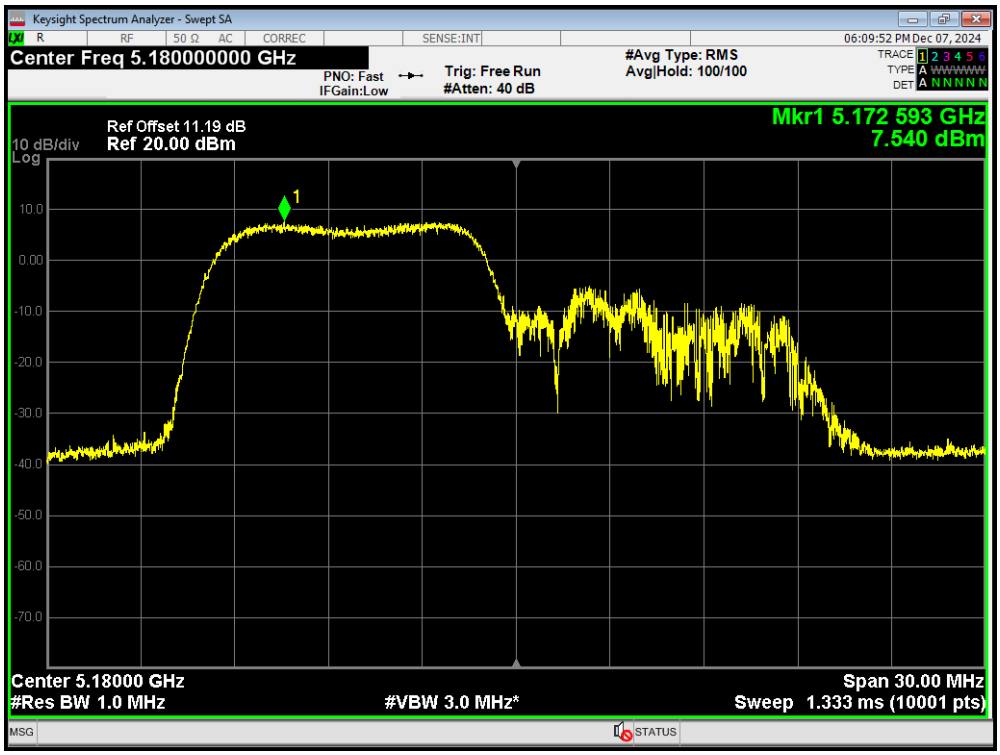
PSD 802.11n(HT40) 5795MHz



TB mode

U-NII-1

PSD 802.11ax HE20 106-Tones 5180MHz



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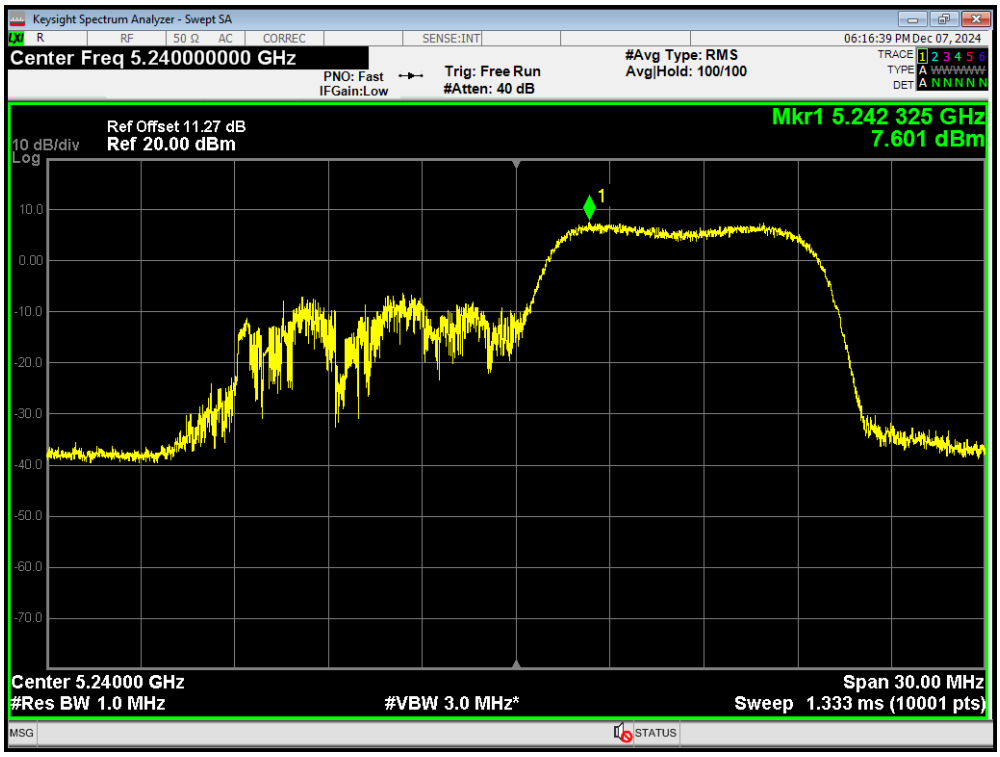
PSD 802.11ax HE20 106-Tones 5200MHz

PSD 802.11ax HE20 106-Tones 5240MHz



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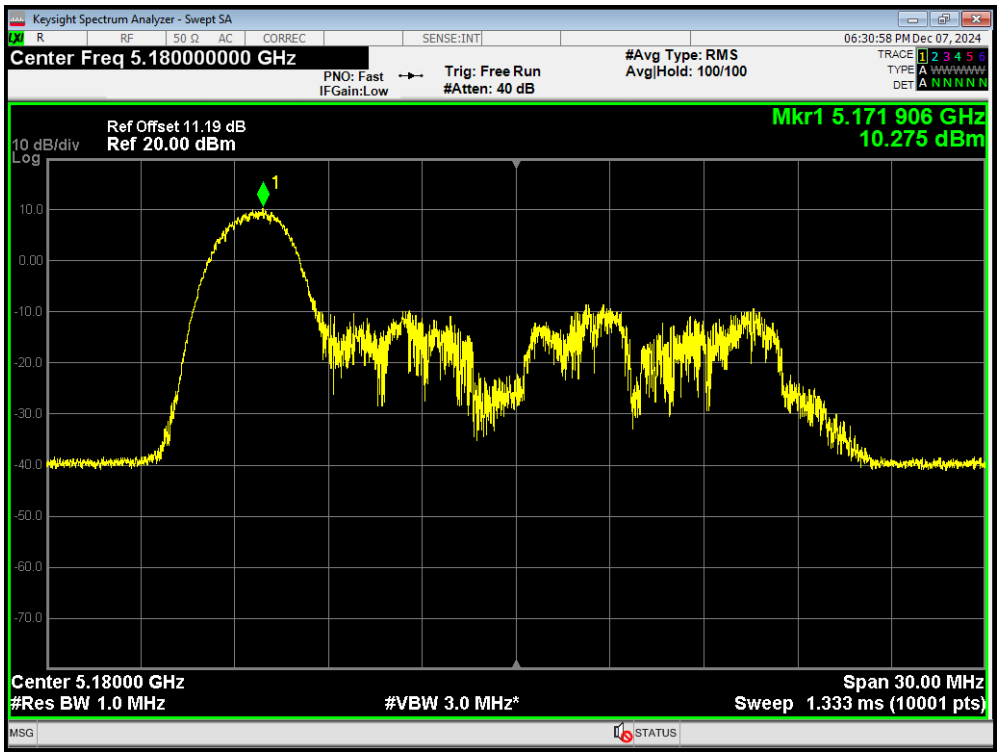
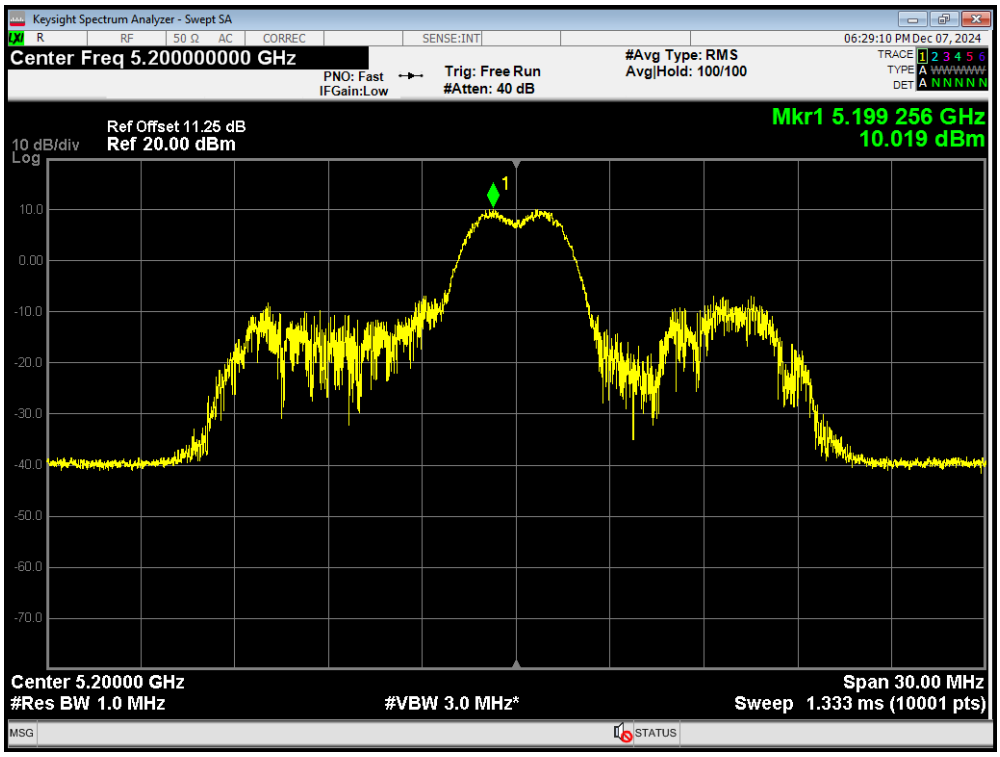
PSD 802.11ax HE20 26-Tones 5180MHz



PSD 802.11ax HE20 26-Tones 5200MHz



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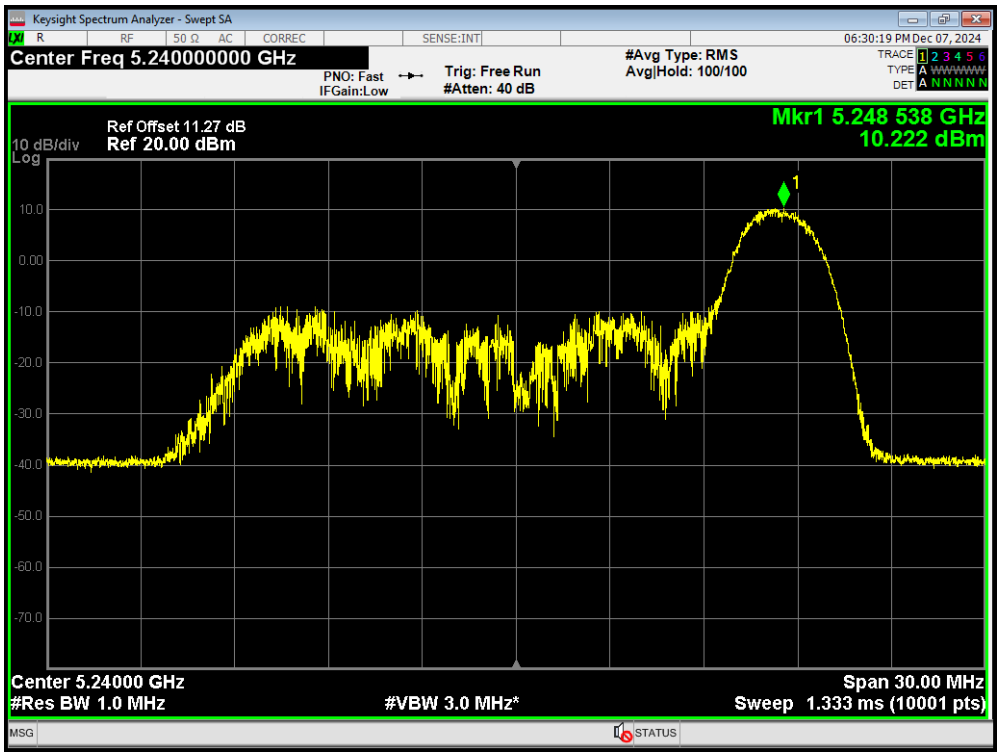
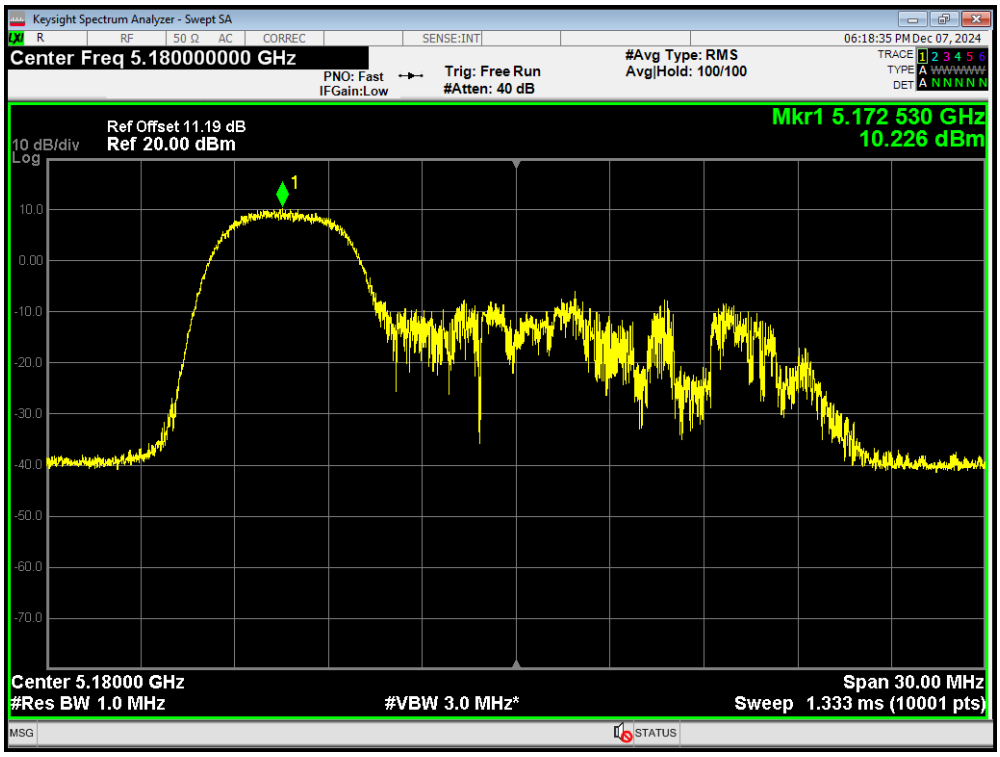
PSD 802.11ax HE20 26-Tones 5240MHz



PSD 802.11ax HE20 52-Tones 5180MHz



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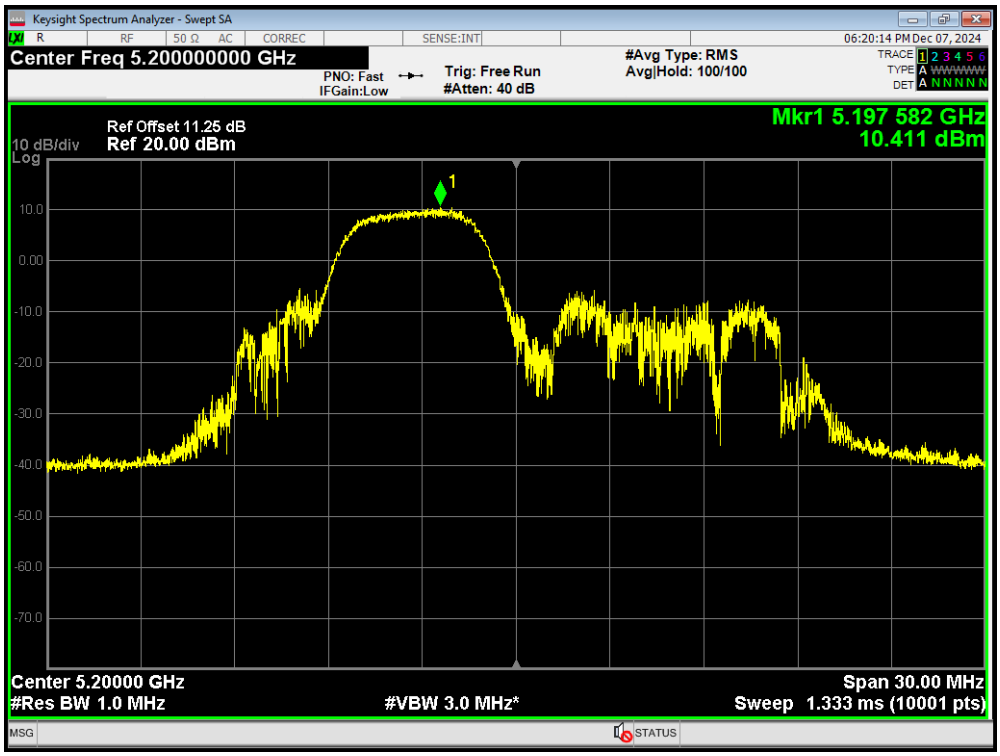
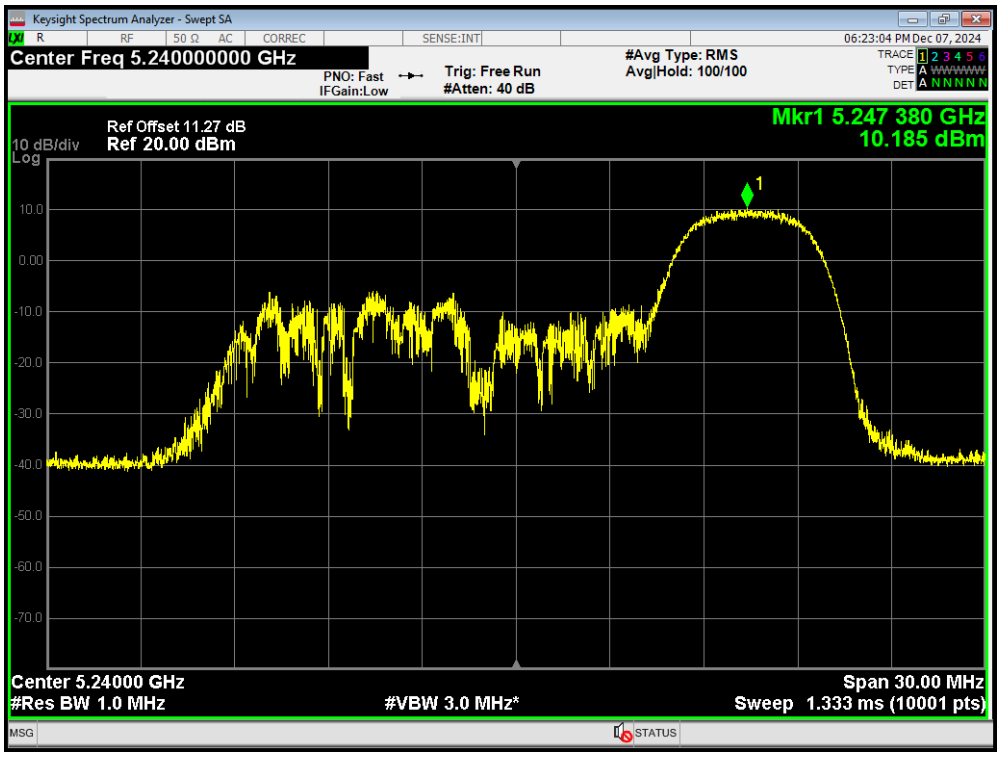
PSD 802.11ax HE20 52-Tones 5200MHz



PSD 802.11ax HE20 52-Tones 5240MHz



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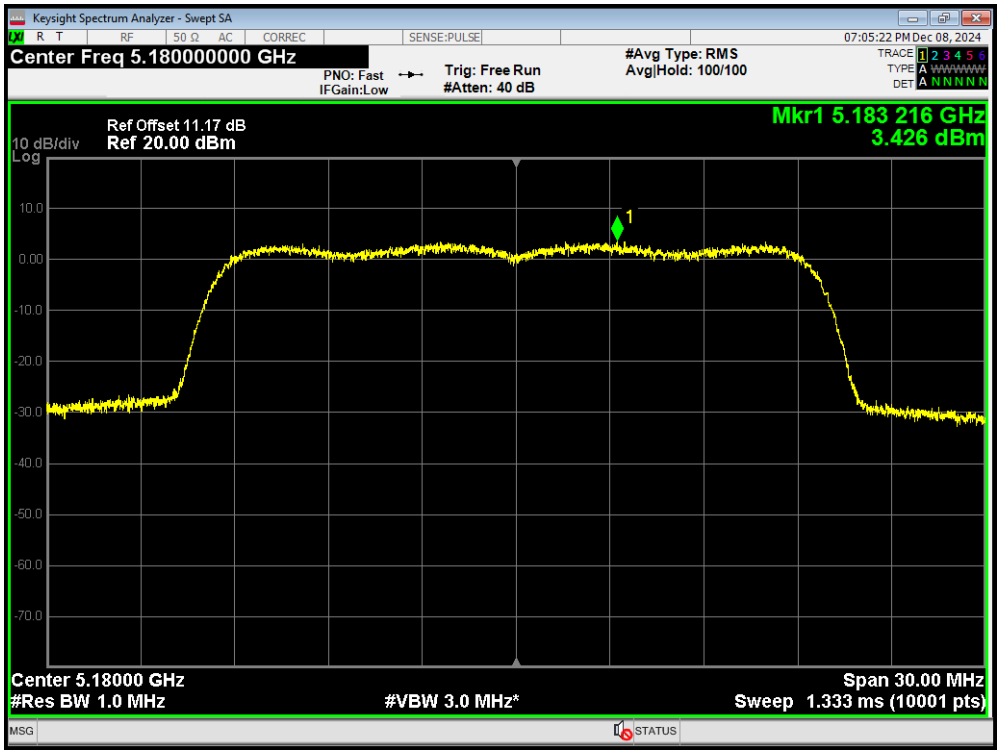
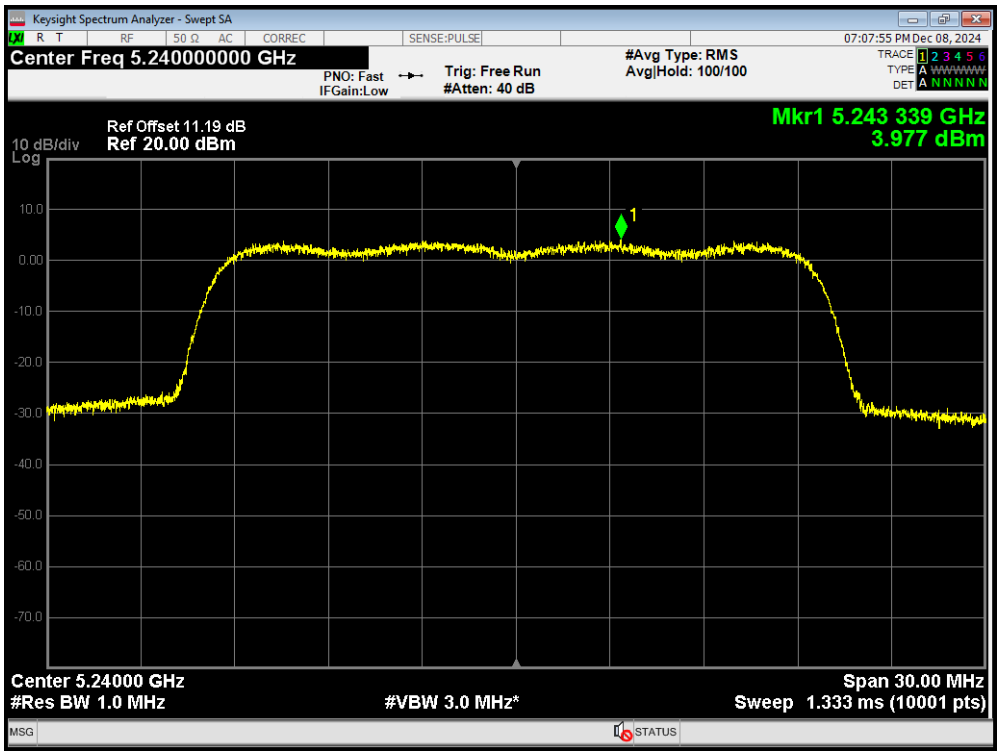
PSD 802.11ax HE20 242-Tones 5180MHz



PSD 802.11ax HE20 242-Tones 5240MHz



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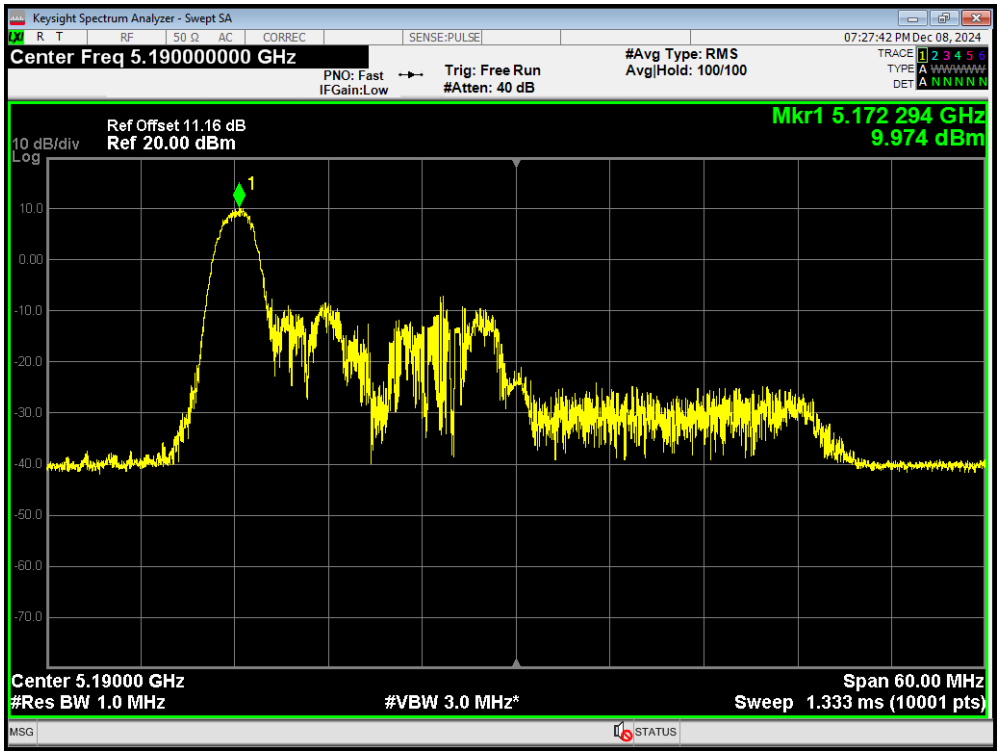
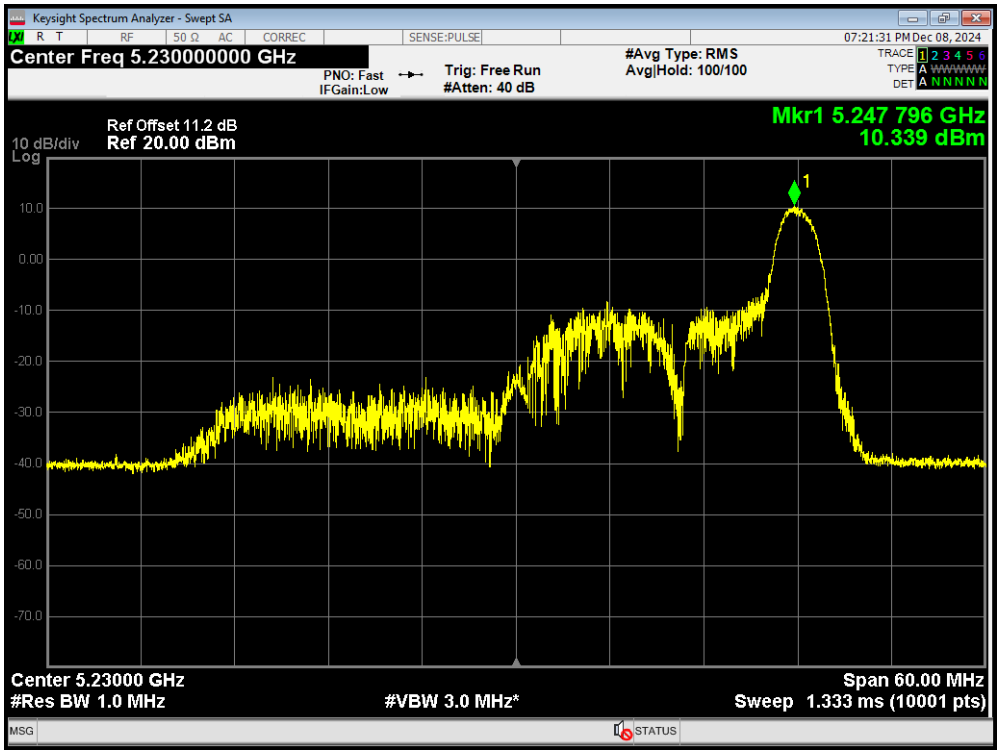
PSD 802.11ax HE40 26-Tones 5190MHz



PSD 802.11ax HE40 26-Tones 5230MHz



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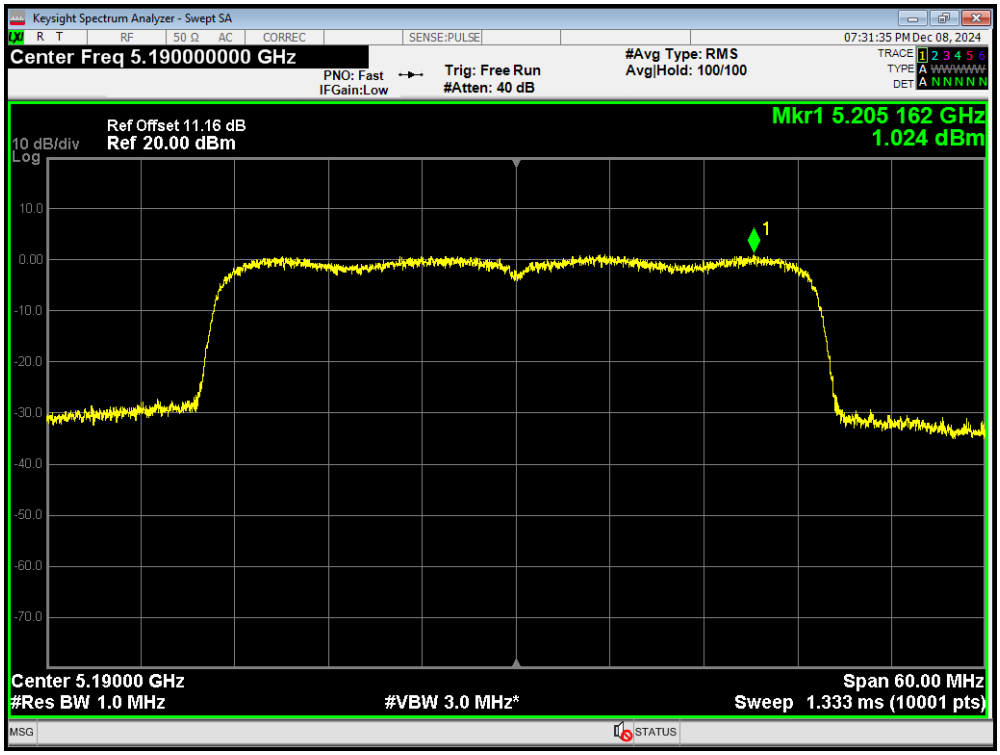
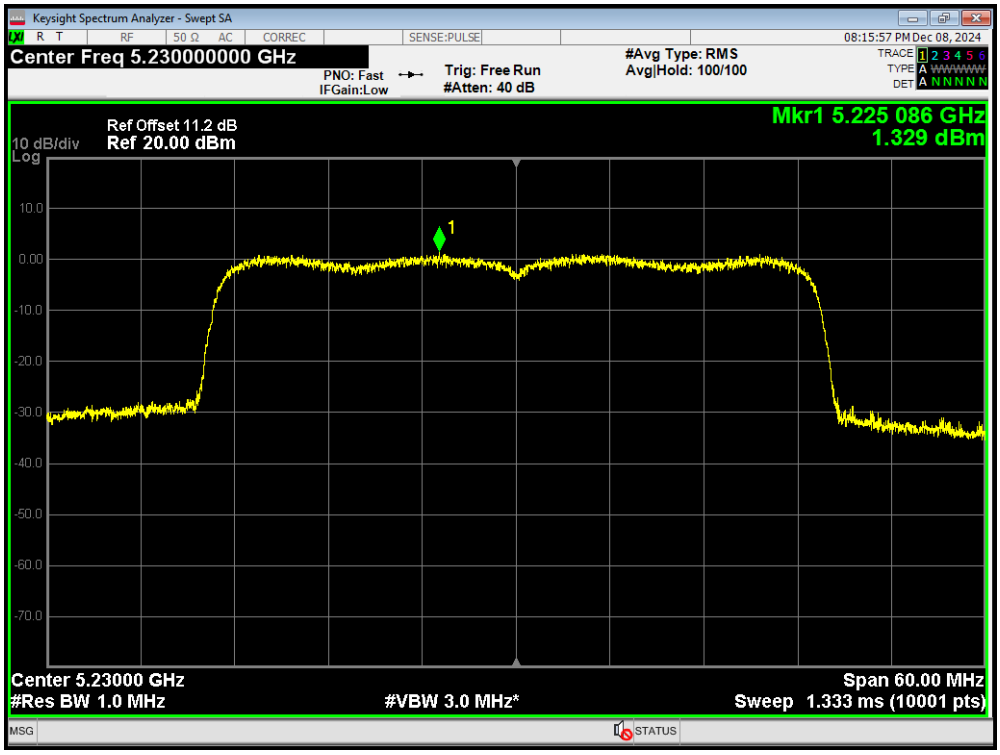
PSD 802.11ax HE40 484-Tones 5190MHz



PSD 802.11ax HE40 484-Tones 5230MHz



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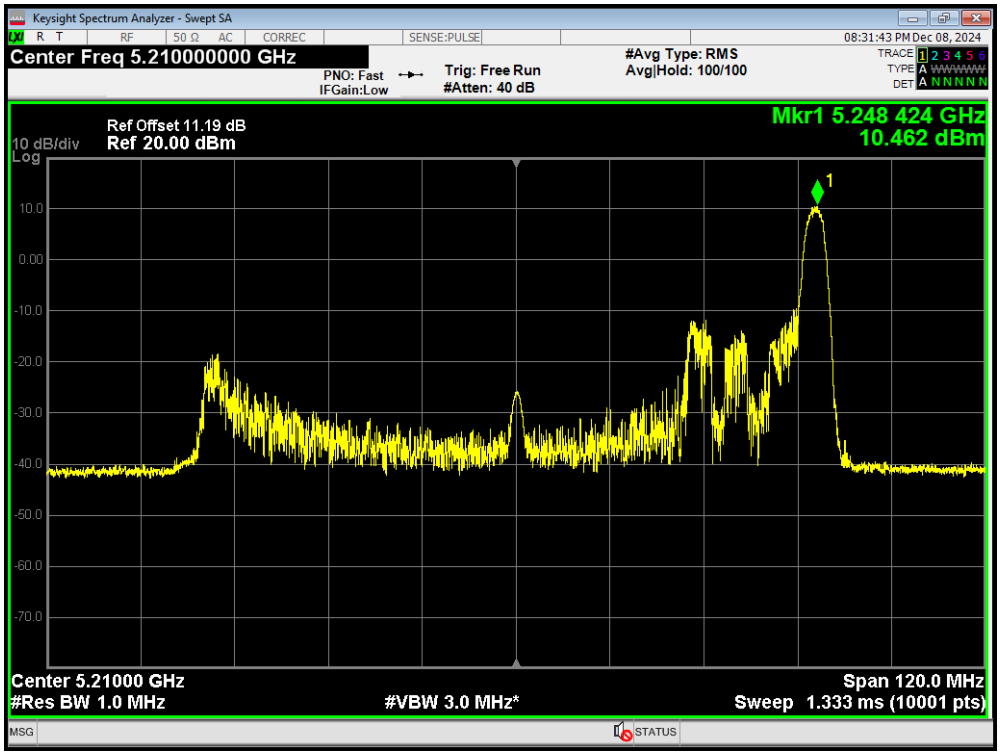
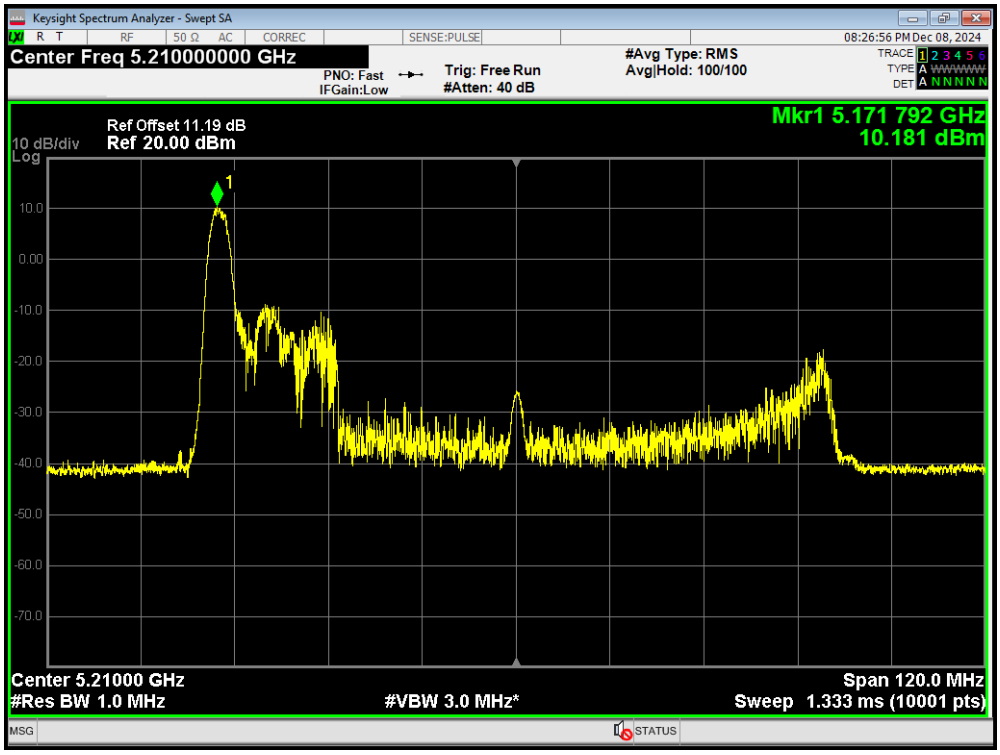
PSD 802.11ax HE80 26-Tones Index 36 5210MHz



PSD 802.11ax HE80 26-Tones 5210MHz



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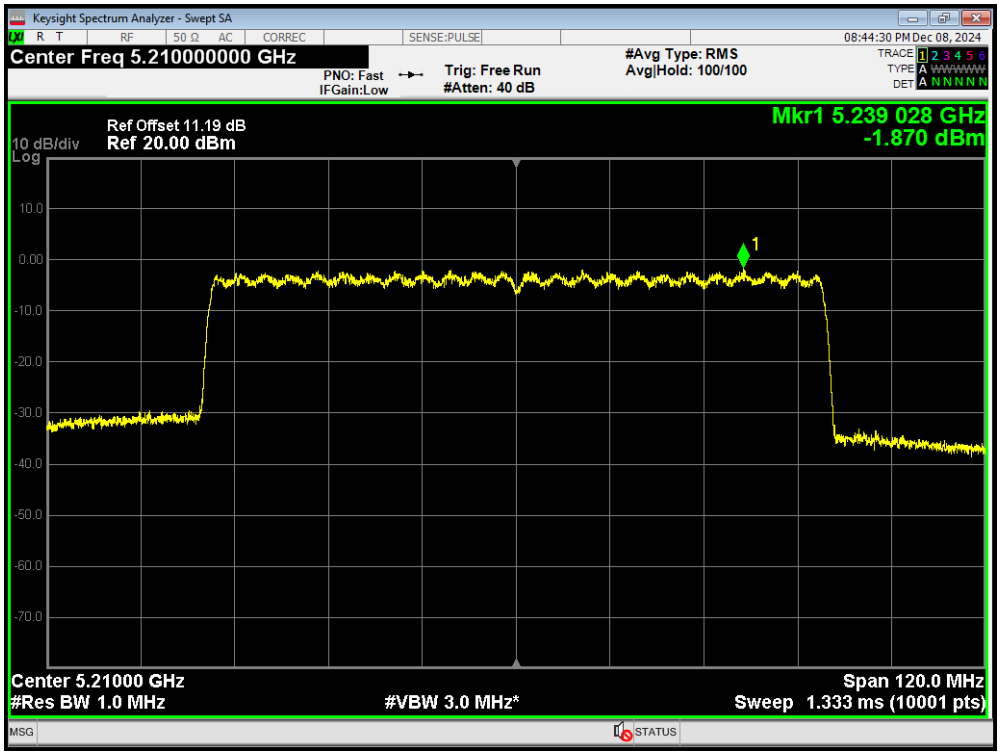
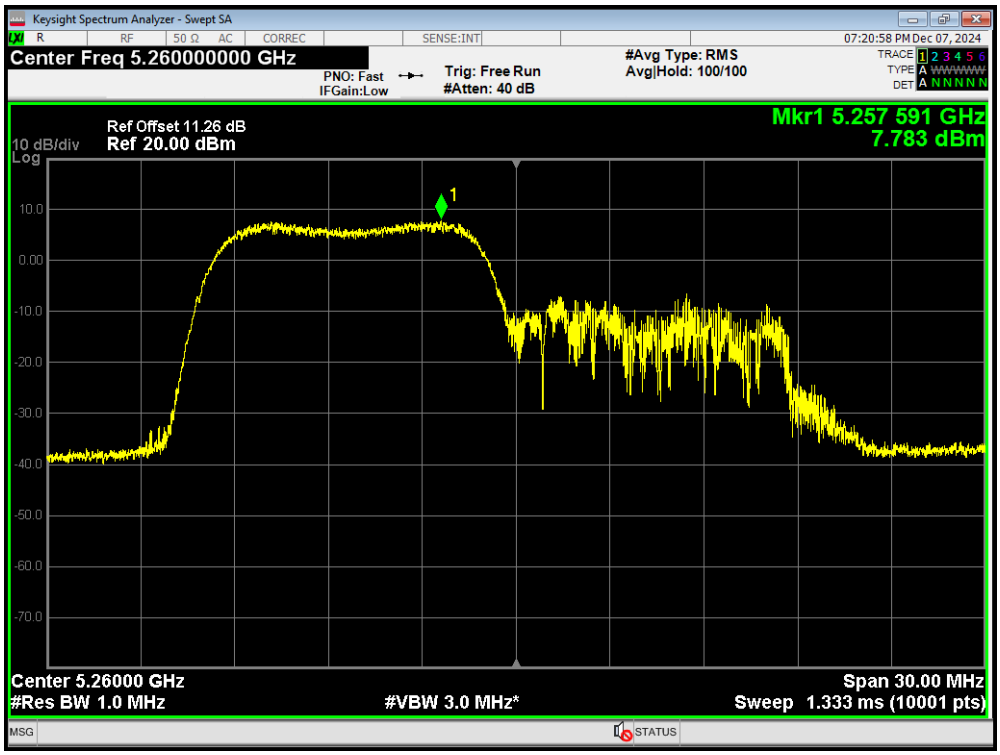
PSD 802.11ax HE80 996-Tones 5210MHz



U-NII-2A

PSD 802.11ax HE20 106-Tones 5260MHz



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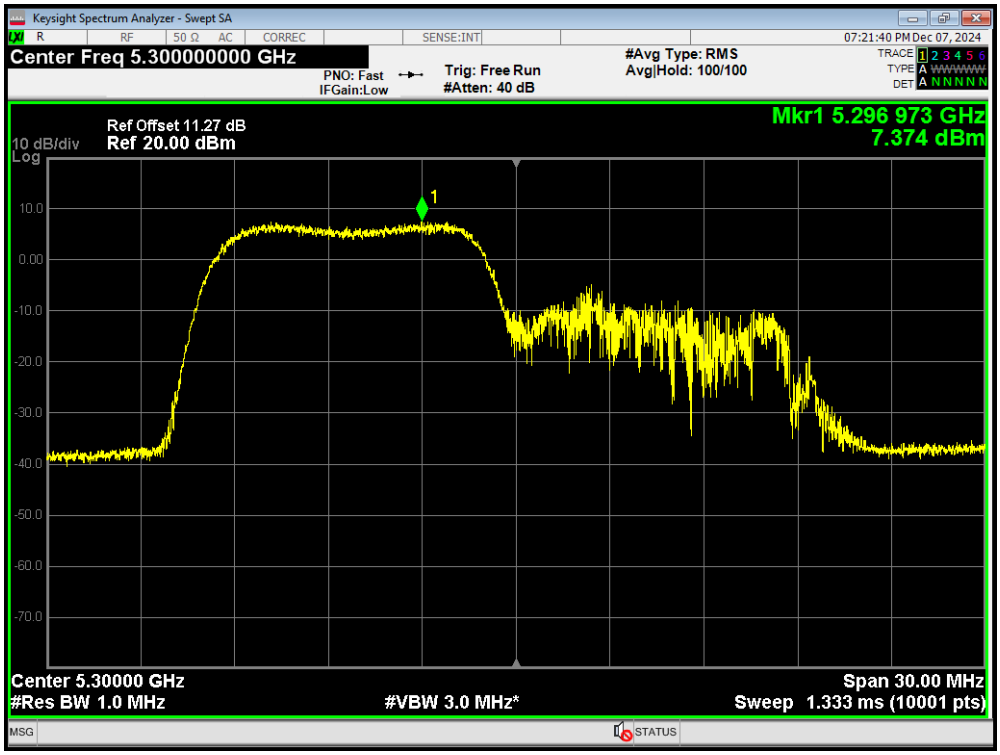
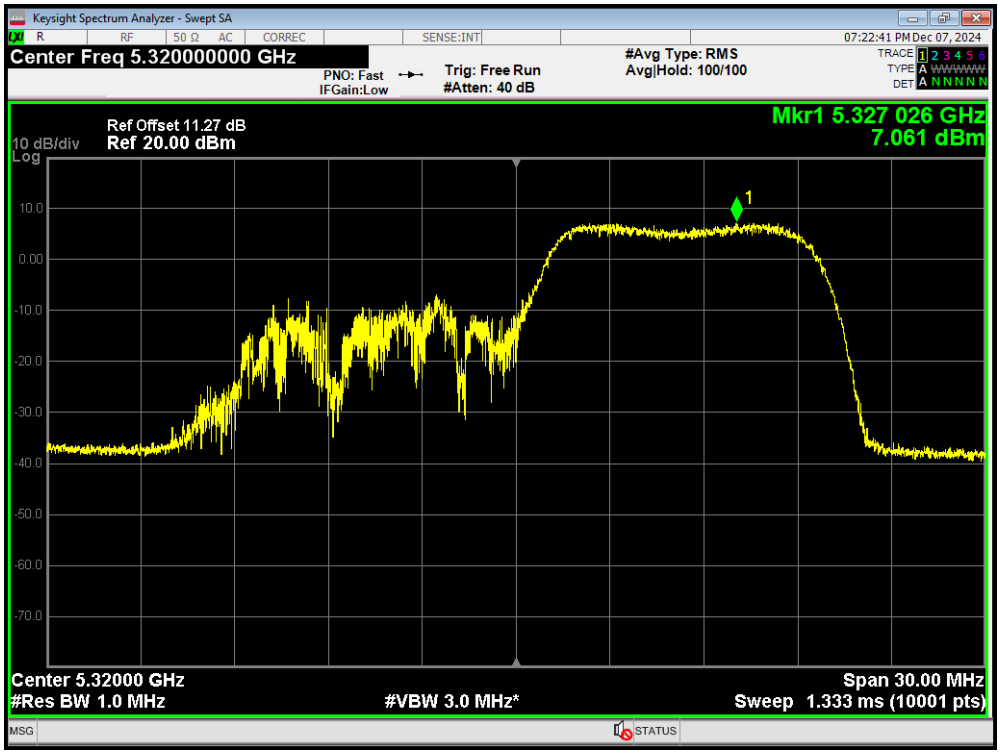
PSD 802.11ax HE20 106-Tones 5300MHz



PSD 802.11ax HE20 106-Tones 5320MHz



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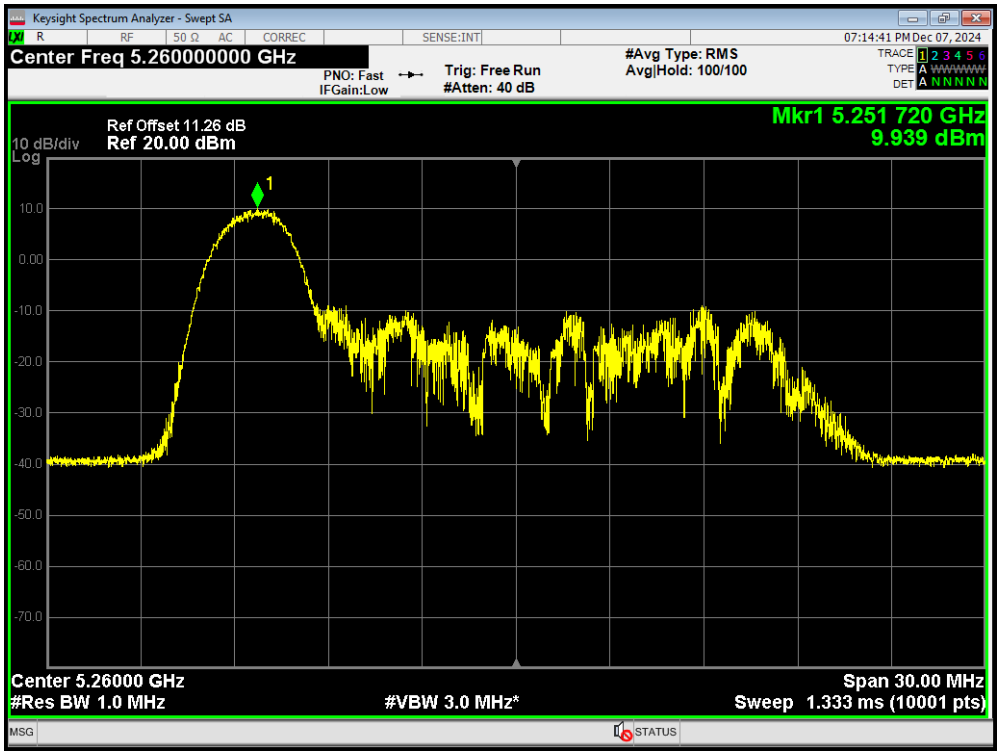
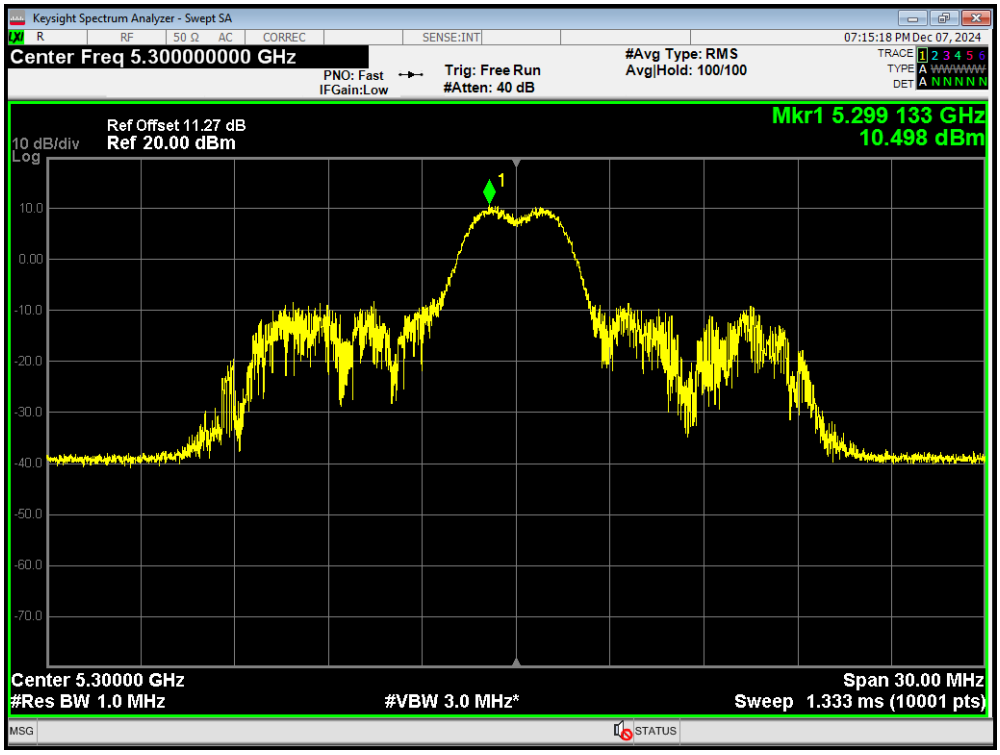
PSD 802.11ax HE20 26-Tones 5260MHz



PSD 802.11ax HE20 26-Tones 5300MHz



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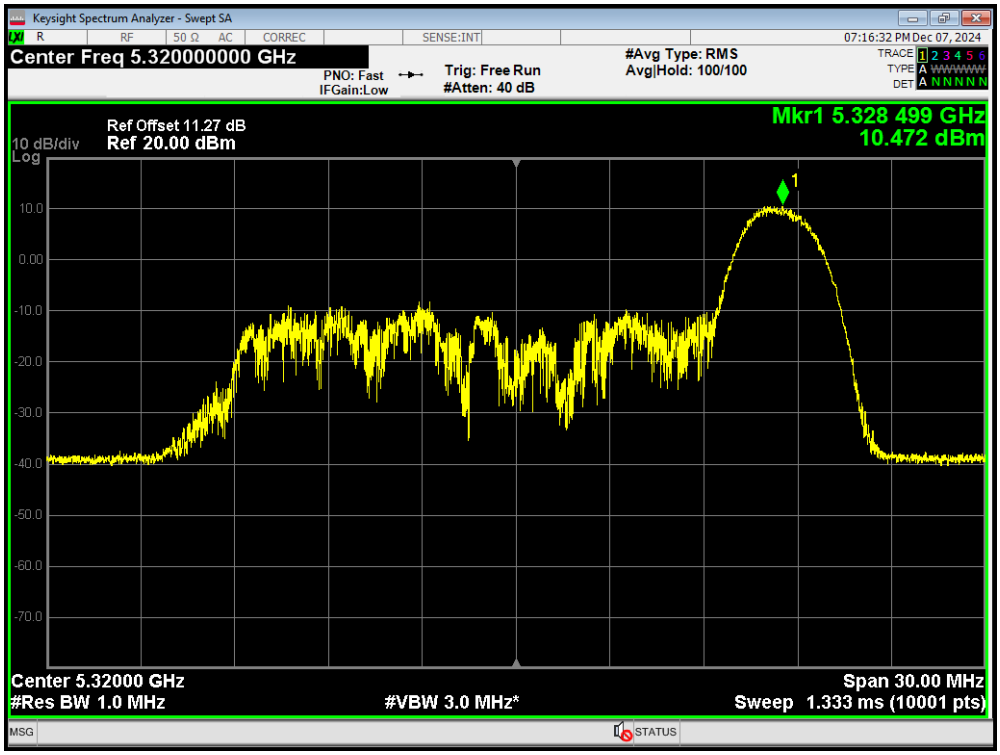
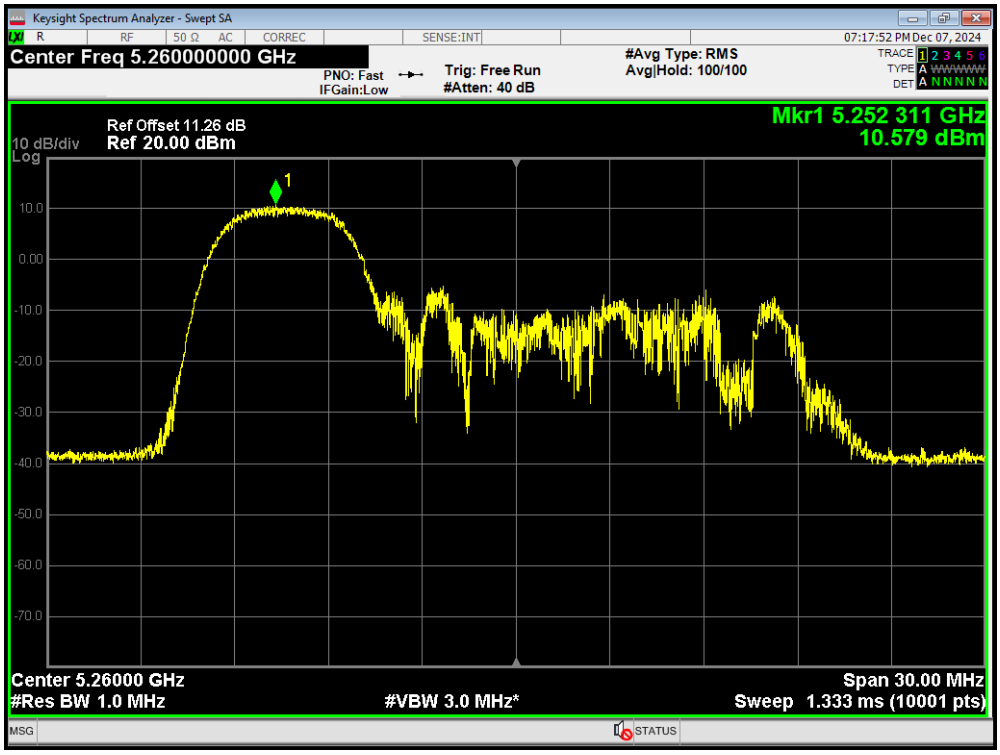
PSD 802.11ax HE20 26-Tones 5320MHz



PSD 802.11ax HE20 52-Tones 5260MHz



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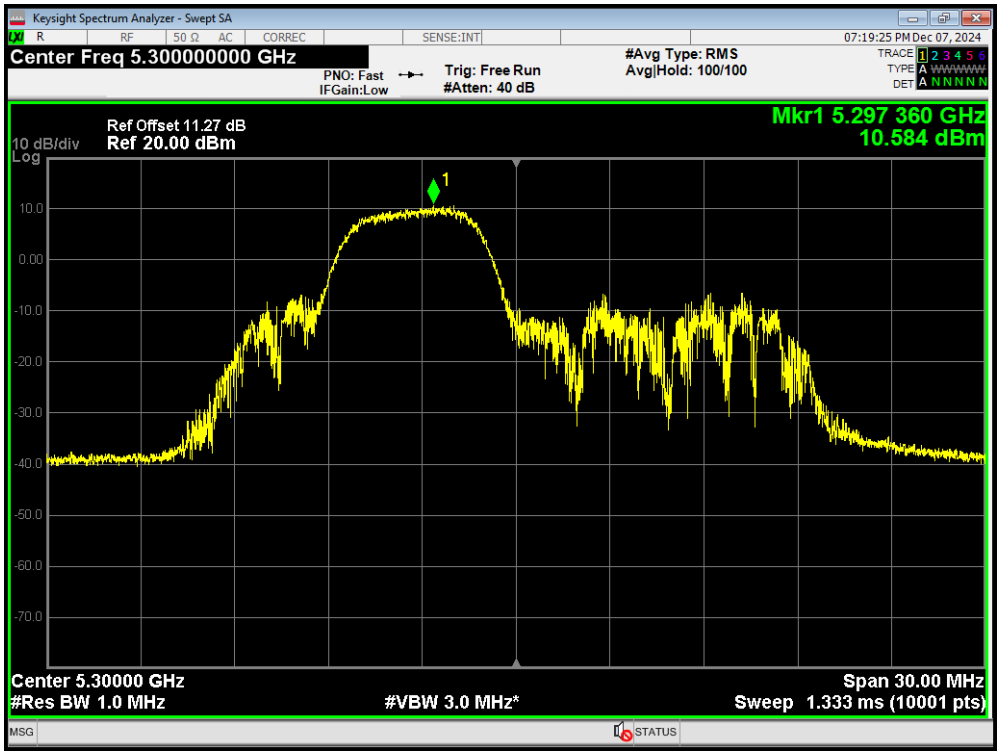
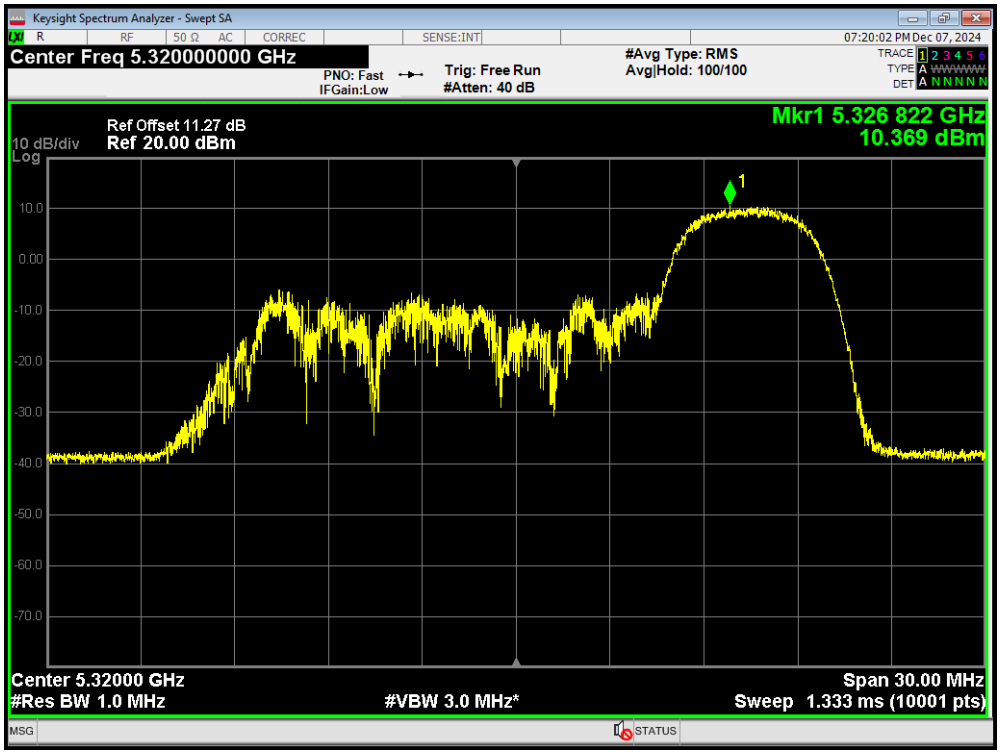
PSD 802.11ax HE20 52-Tones 5300MHz



PSD 802.11ax HE20 52-Tones 5320MHz



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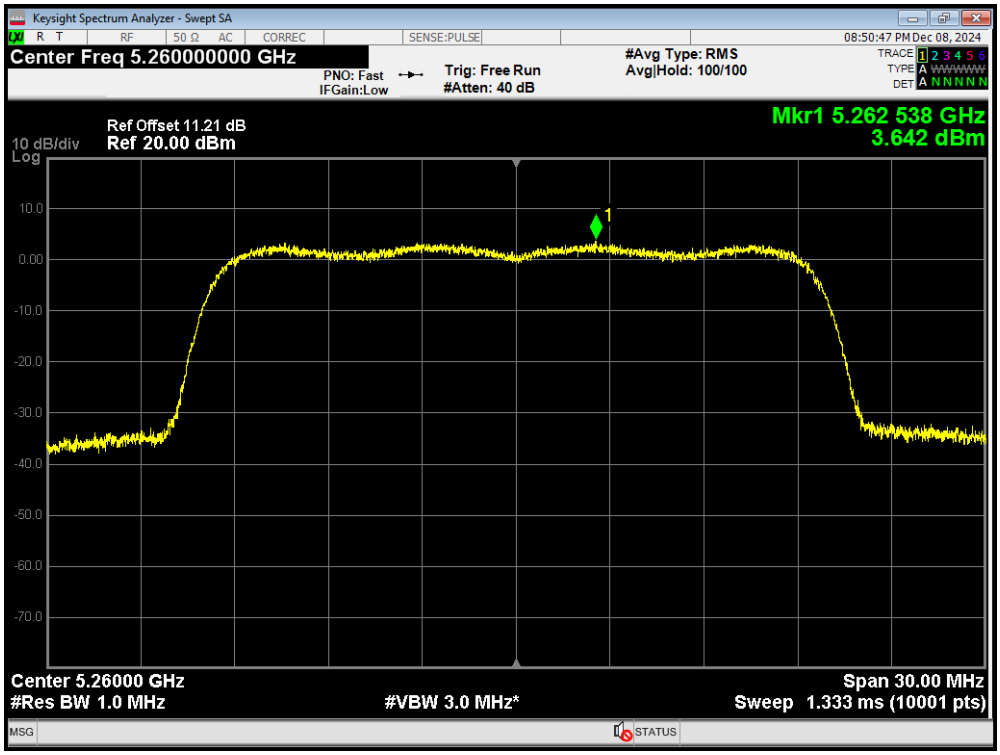
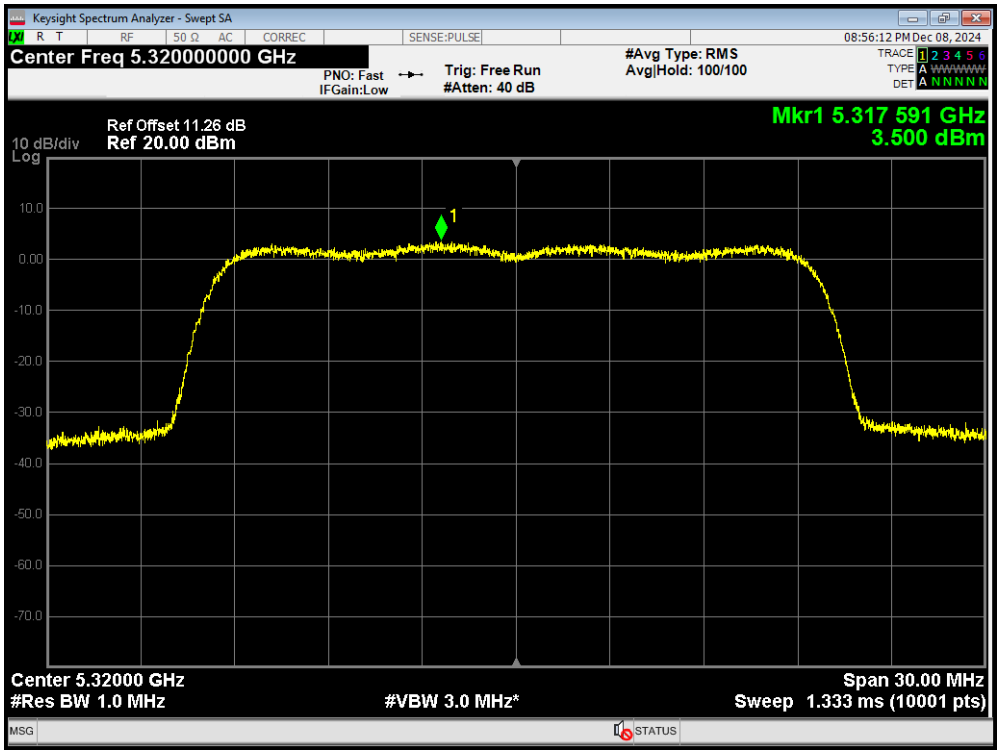
PSD 802.11ax HE20 242-Tones 5260MHz



PSD 802.11ax HE20 242-Tones 5320MHz



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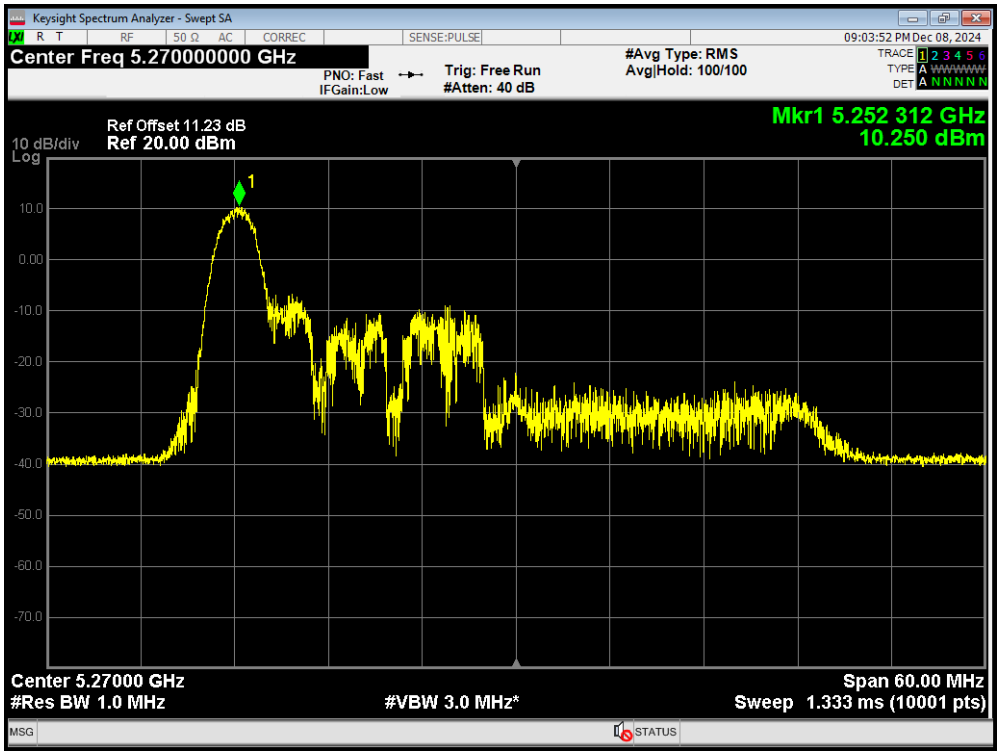
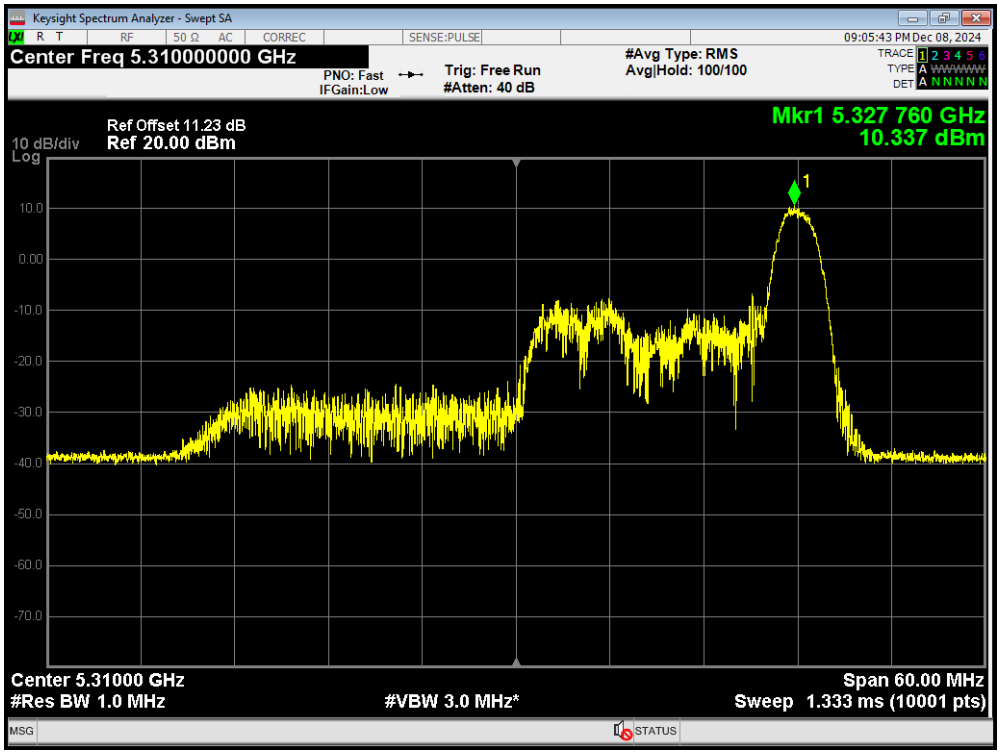
PSD 802.11ax HE40 26-Tones 5270MHz



PSD 802.11ax HE40 26-Tones 5310MHz



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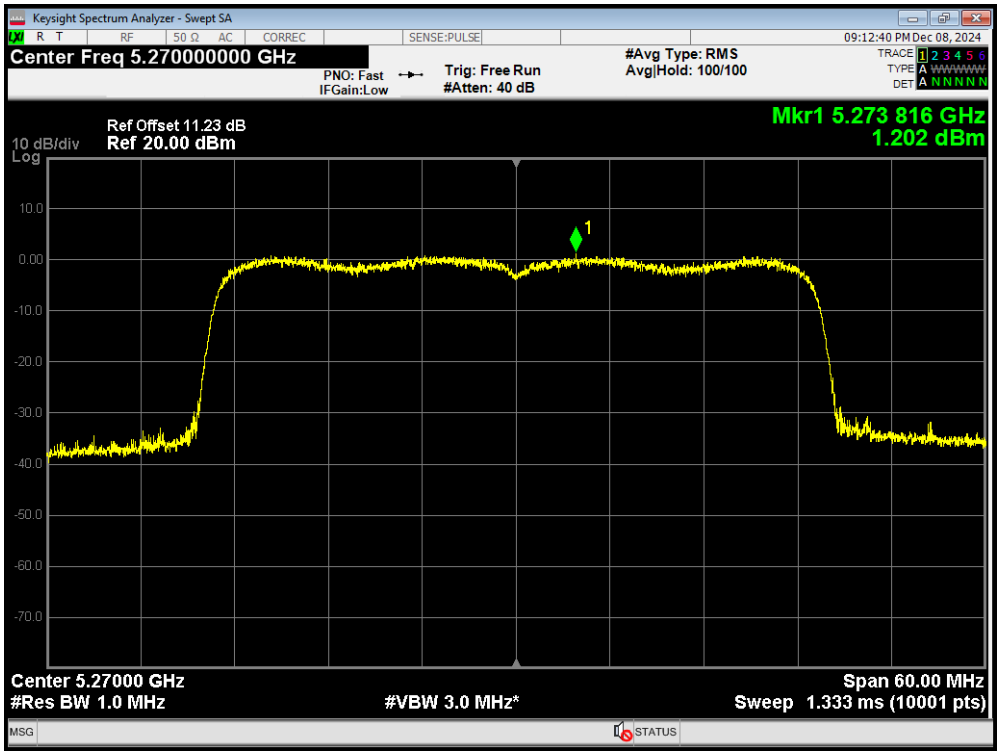
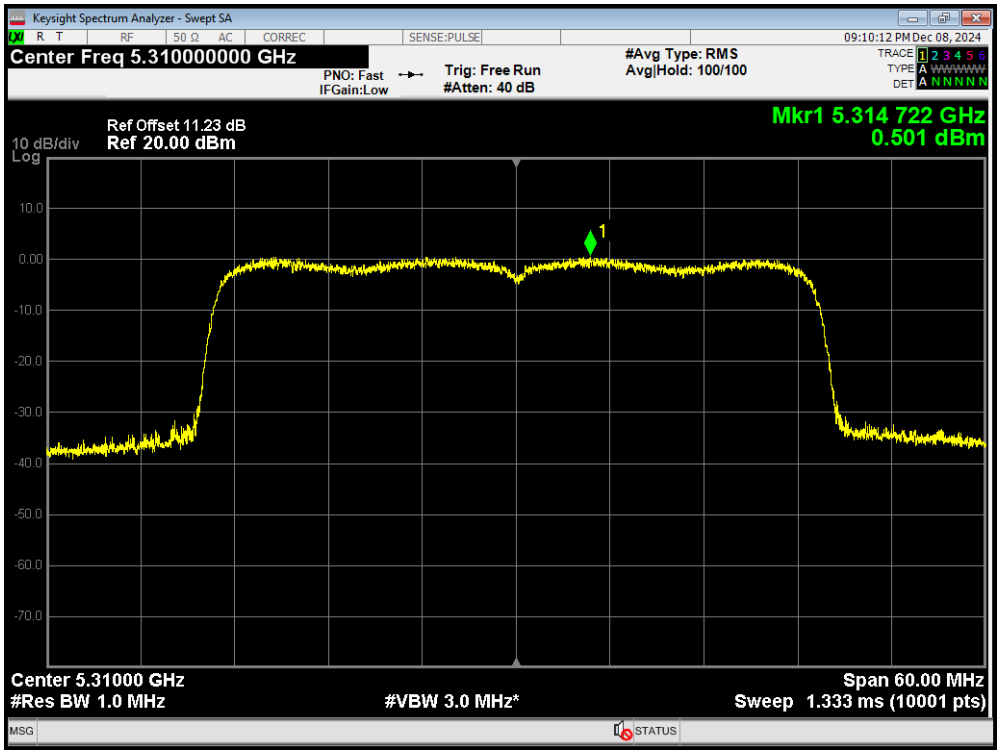
PSD 802.11ax HE40 484-Tones 5270MHz



PSD 802.11ax HE40 484-Tones 5310MHz



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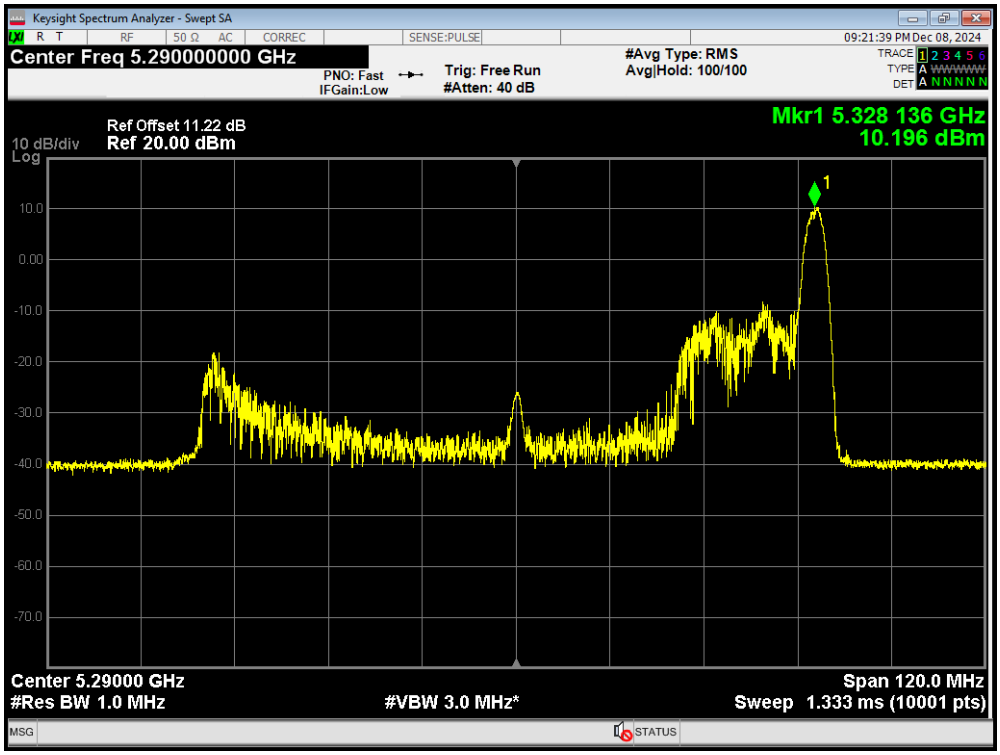
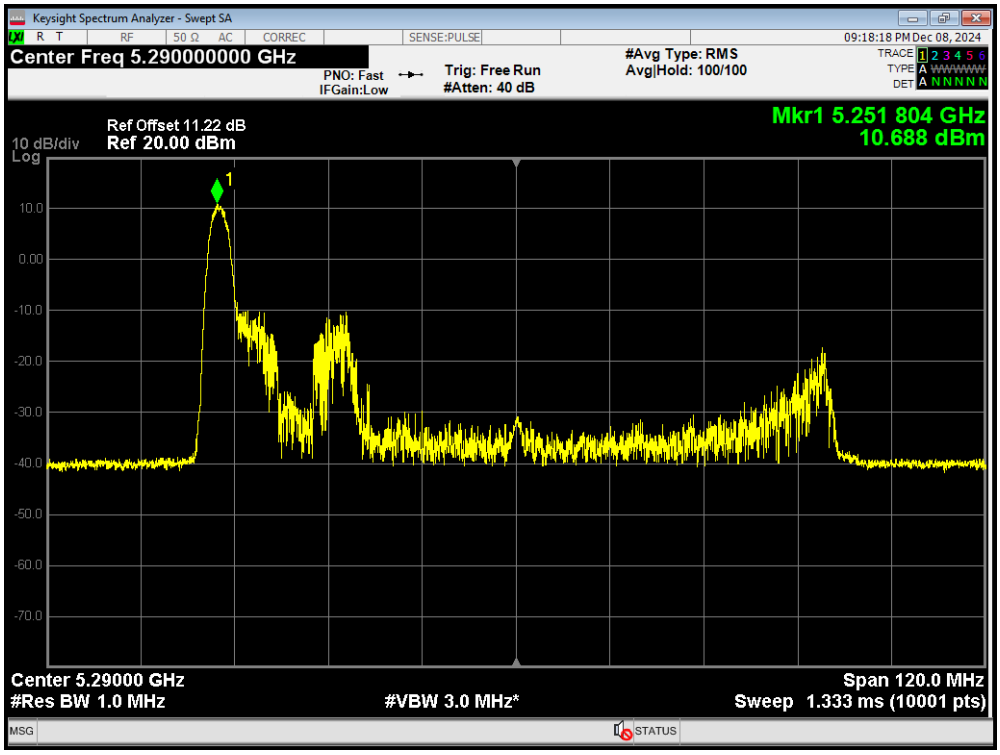
PSD 802.11ax HE80 26-Tones Index 36 5290MHz



PSD 802.11ax HE80 26-Tones 5290MHz



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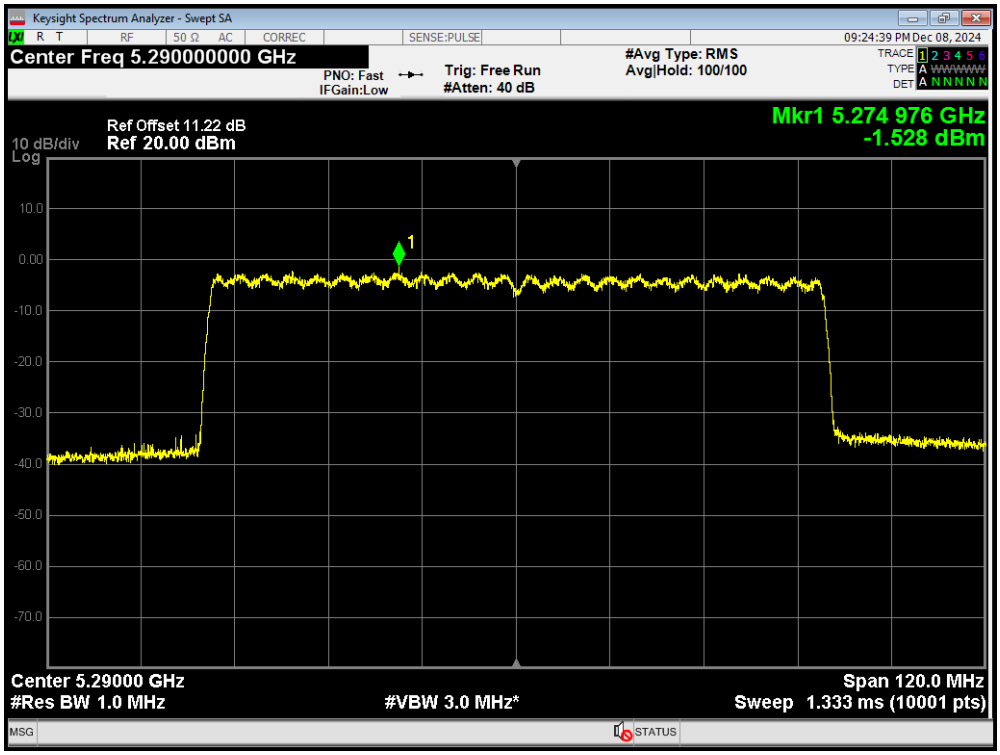
PSD 802.11ax HE80 996-Tones 5290MHz



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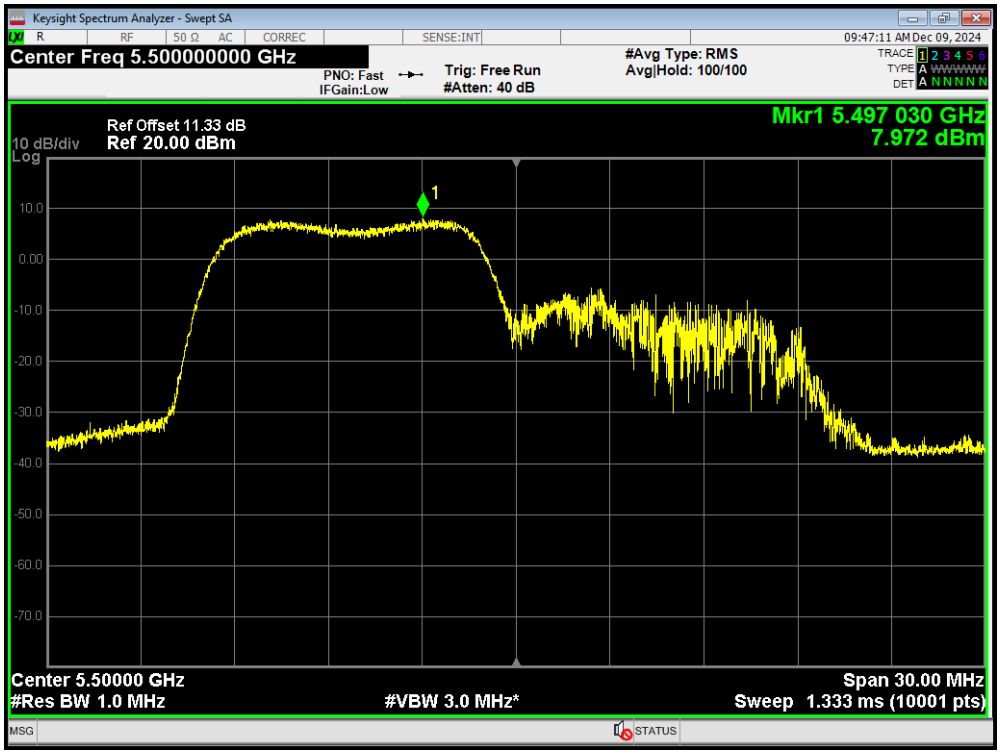
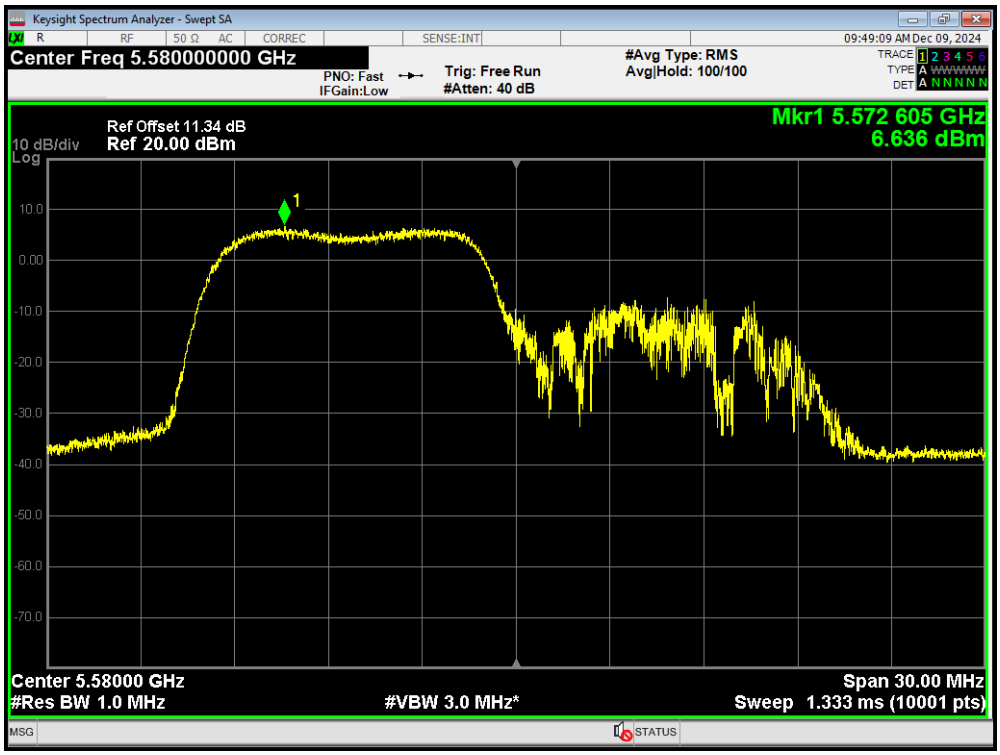
U-NII-2C

PSD 802.11ax HE20 106-Tones 5500MHz



PSD 802.11ax HE20 106-Tones MHz



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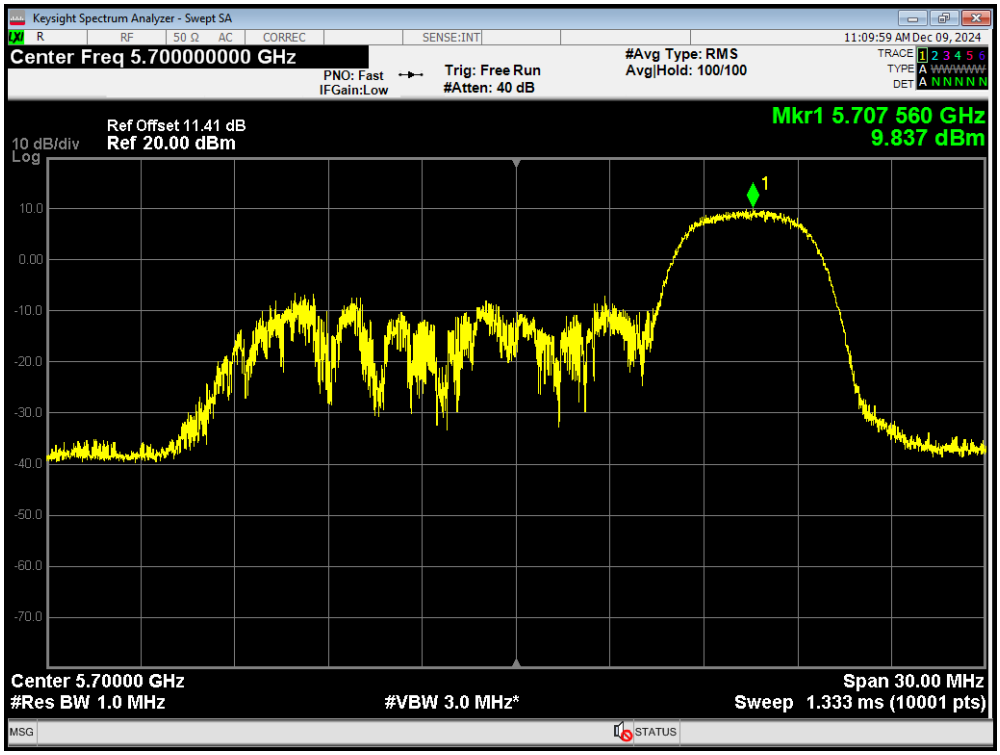
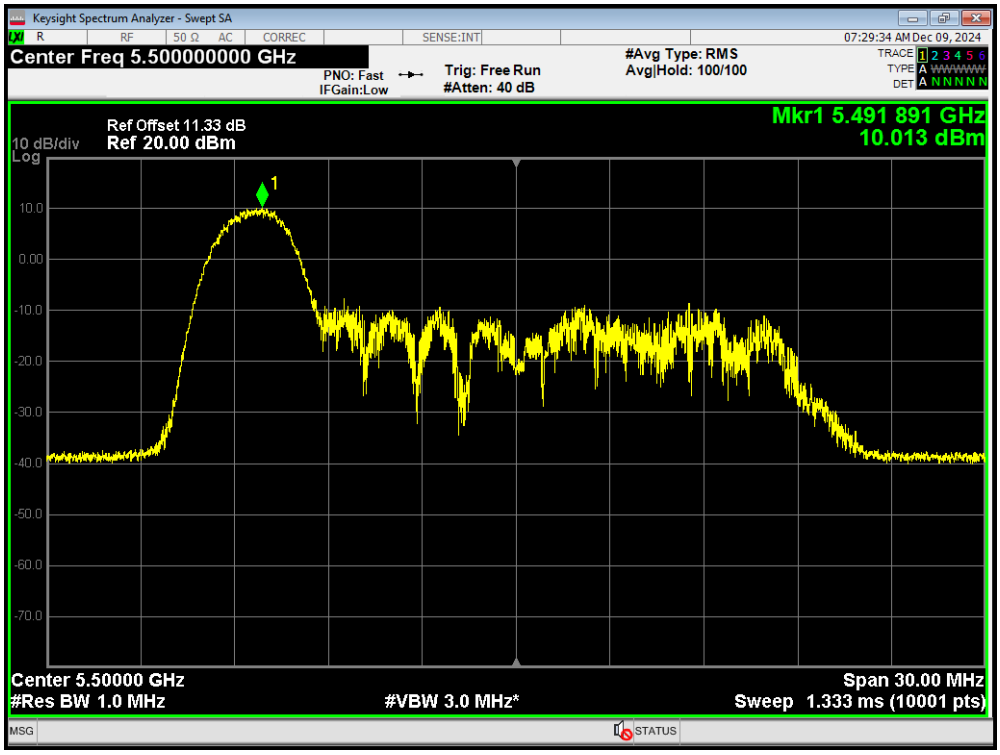
PSD 802.11ax HE20 106-Tones 5700MHz



PSD 802.11ax HE20 26-Tones 5500MHz



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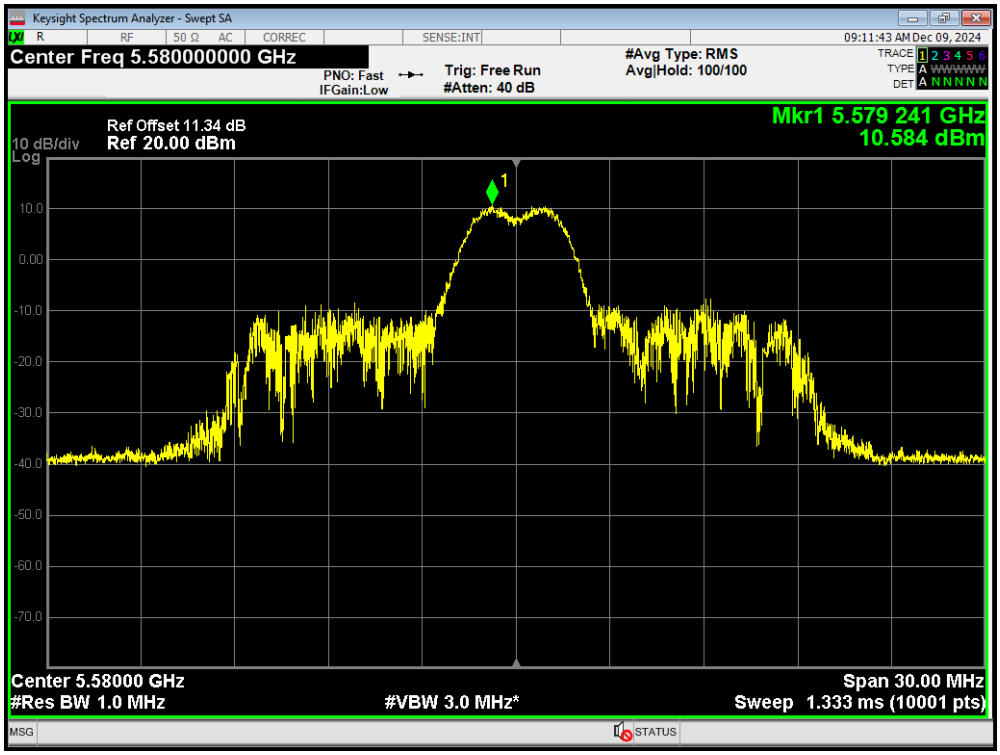
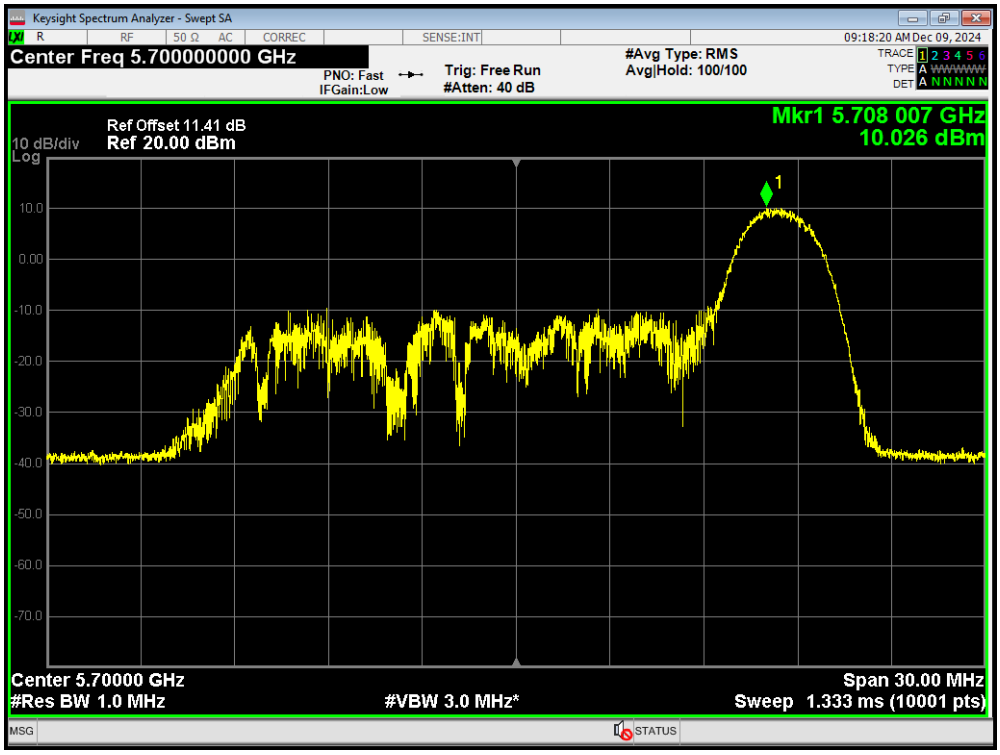
PSD 802.11ax HE20 26-Tones MHz



PSD 802.11ax HE20 26-Tones 5700MHz



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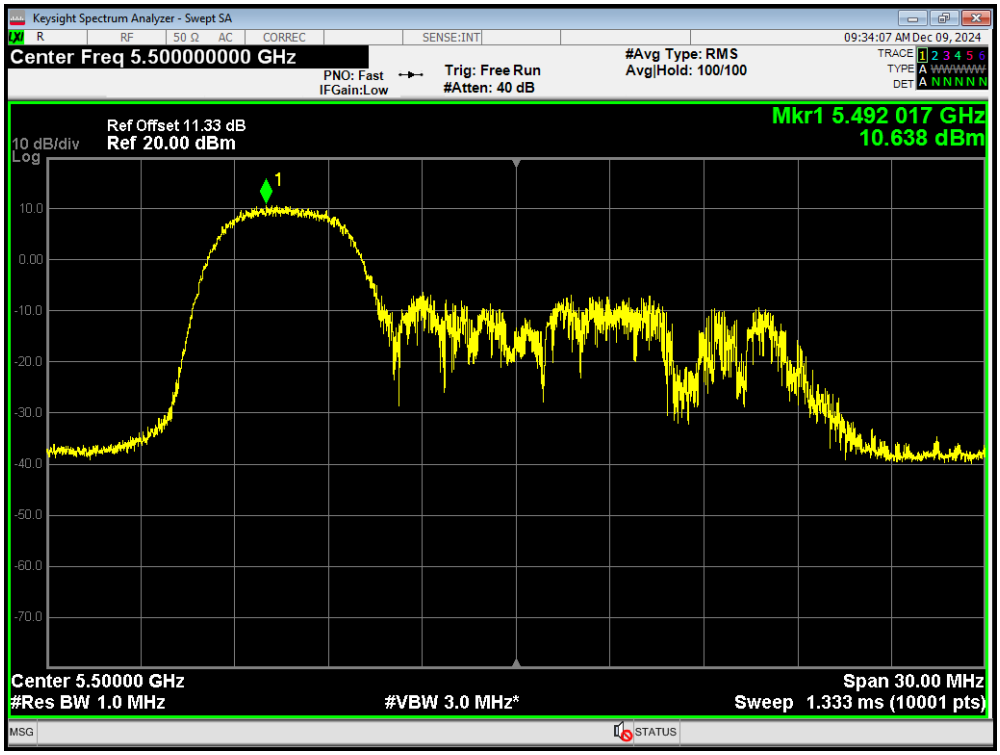
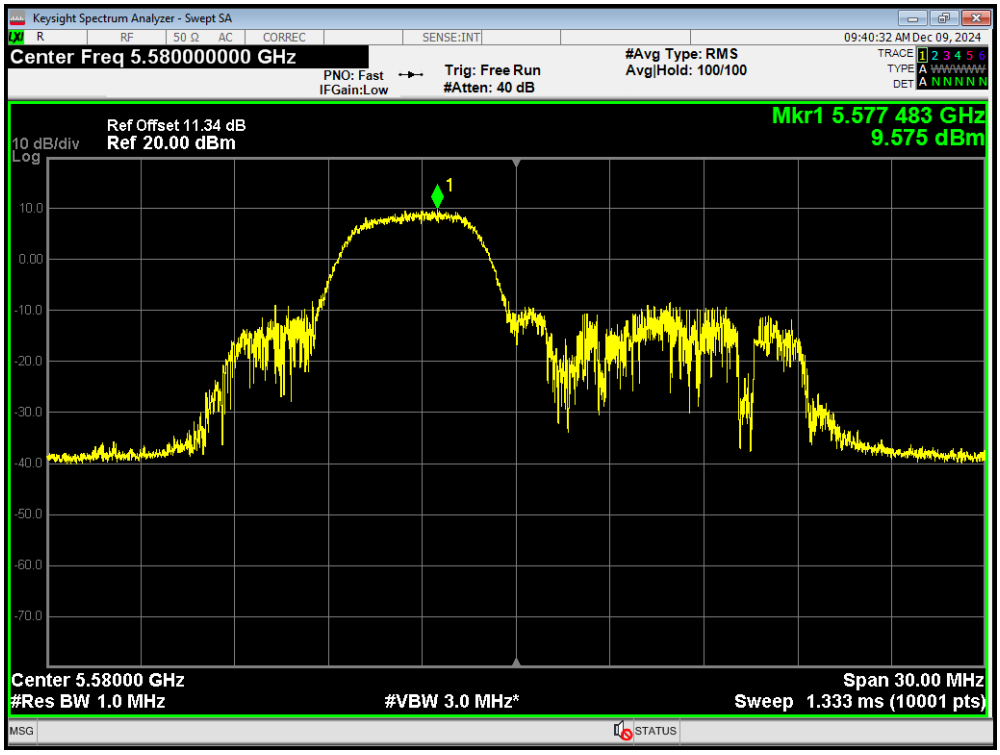
PSD 802.11ax HE20 52-Tones 5500MHz



PSD 802.11ax HE20 52-Tones MHz



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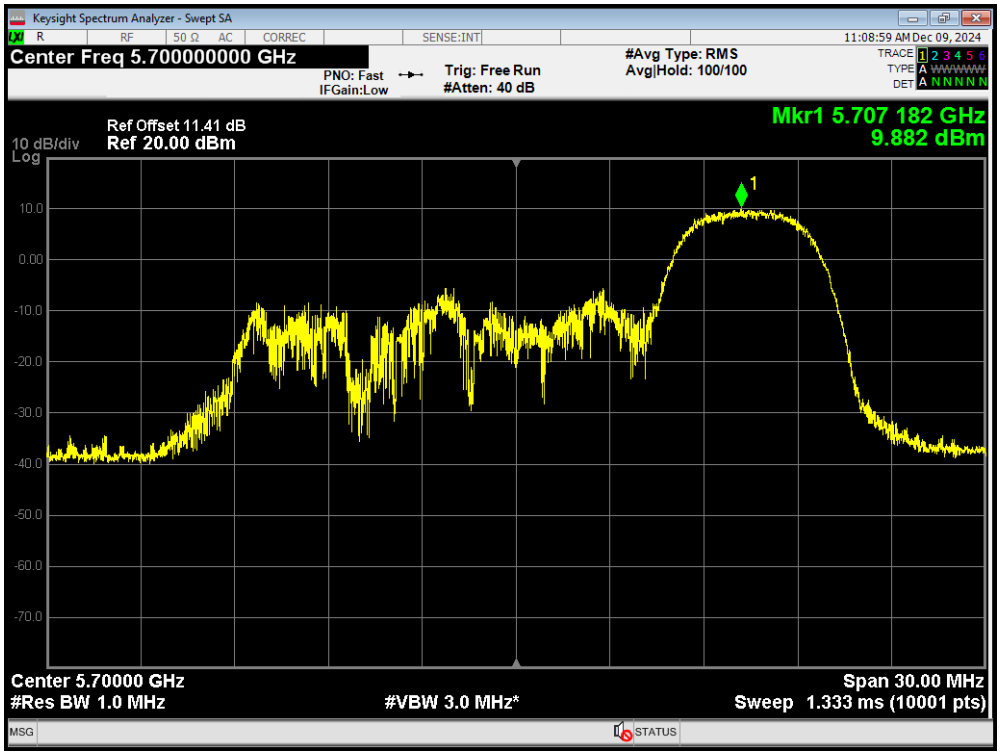
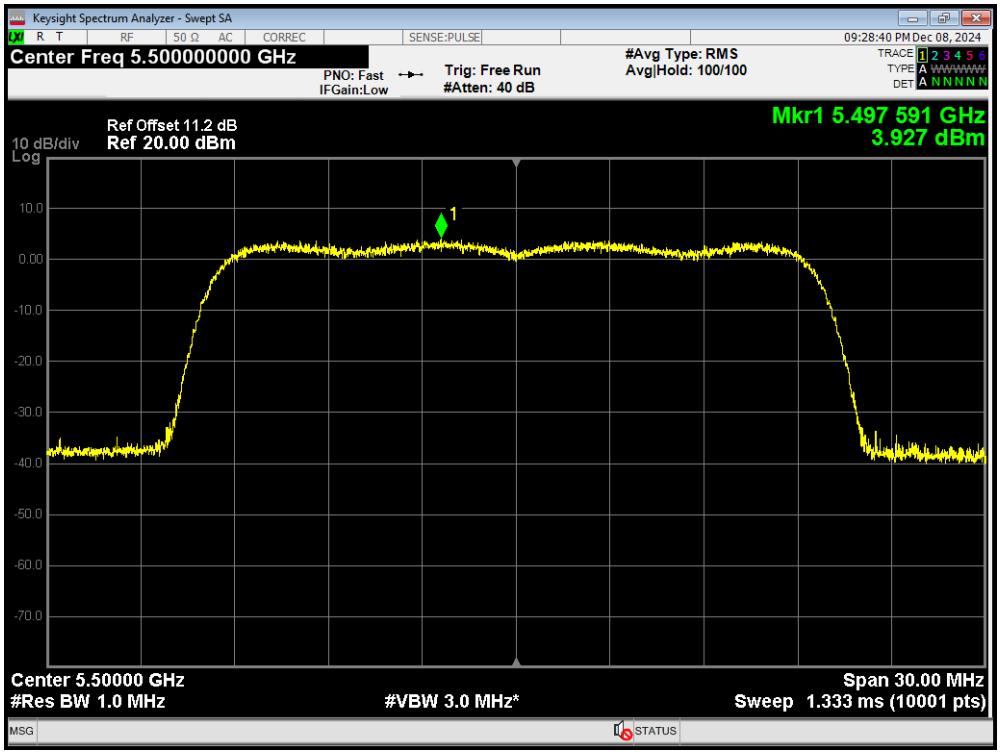
PSD 802.11ax HE20 52-Tones 5700MHz



PSD 802.11ax HE20 242-Tones 5500MHz



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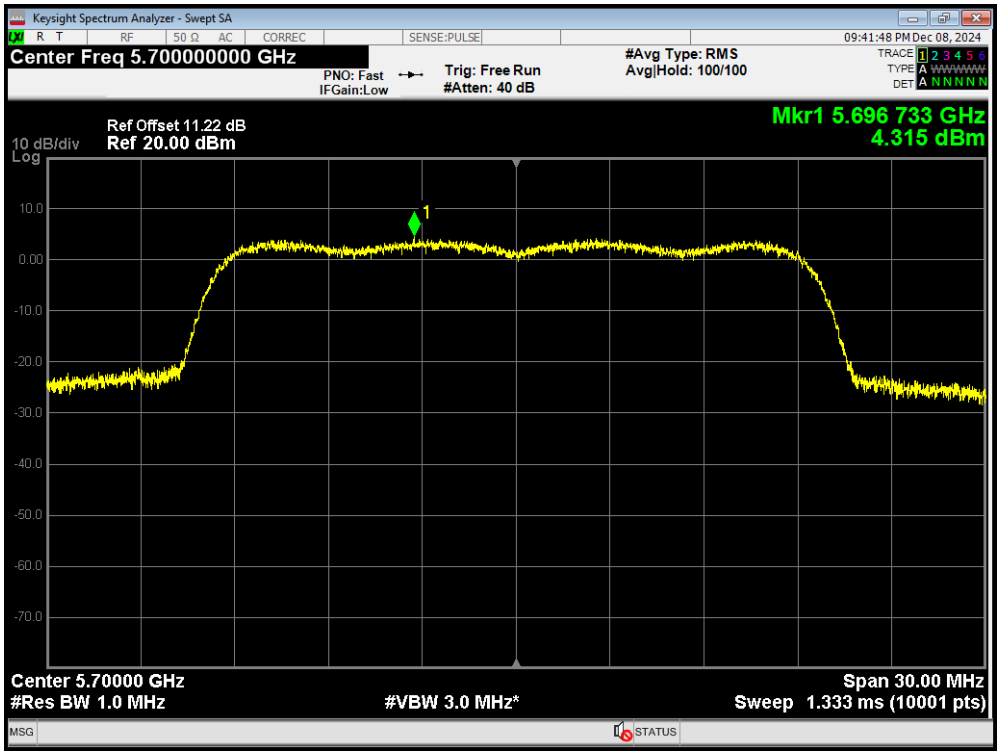
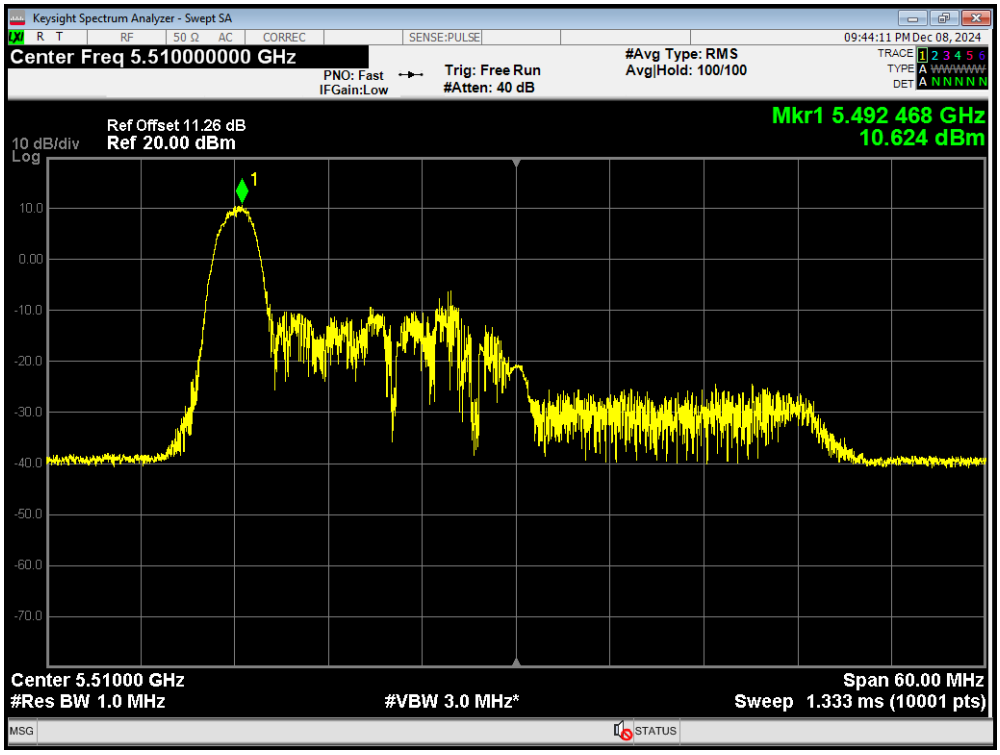
PSD 802.11ax HE20 242-Tones 5700MHz



PSD 802.11ax HE40 26-Tones 5510MHz



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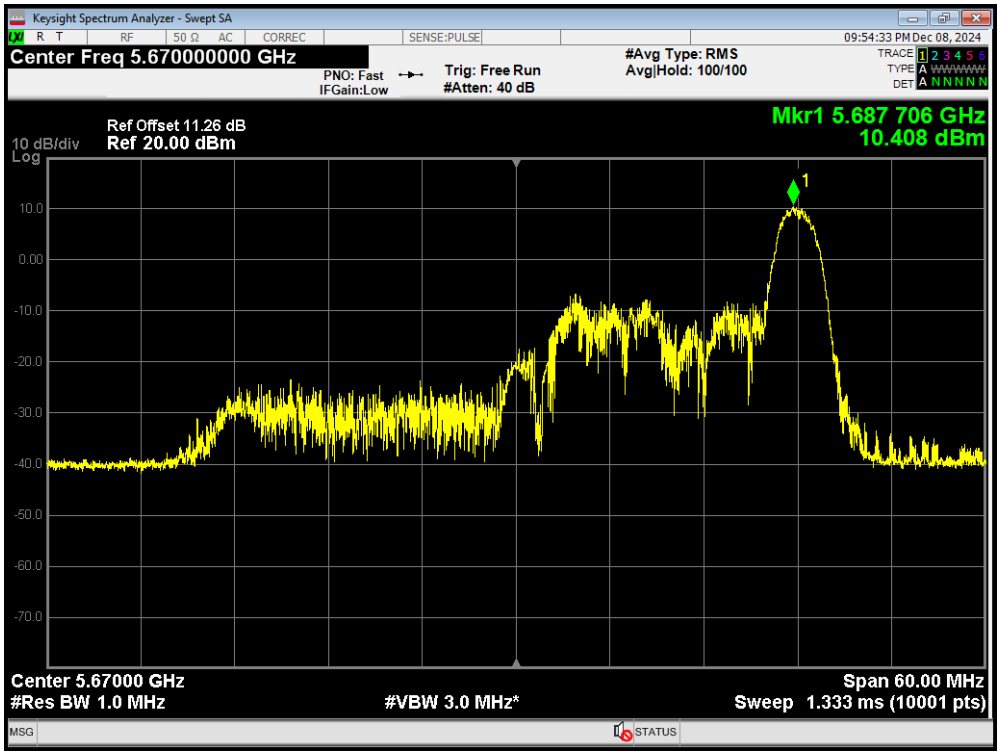
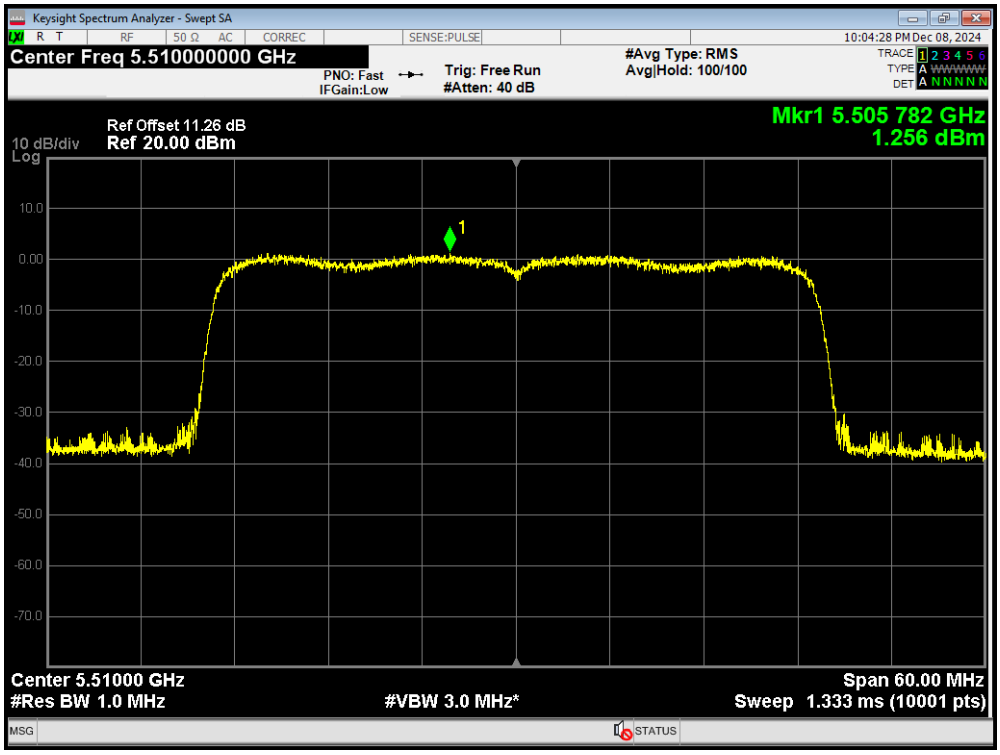
PSD 802.11ax HE40 26-Tones 5670MHz



PSD 802.11ax HE40 484-Tones 5510MHz



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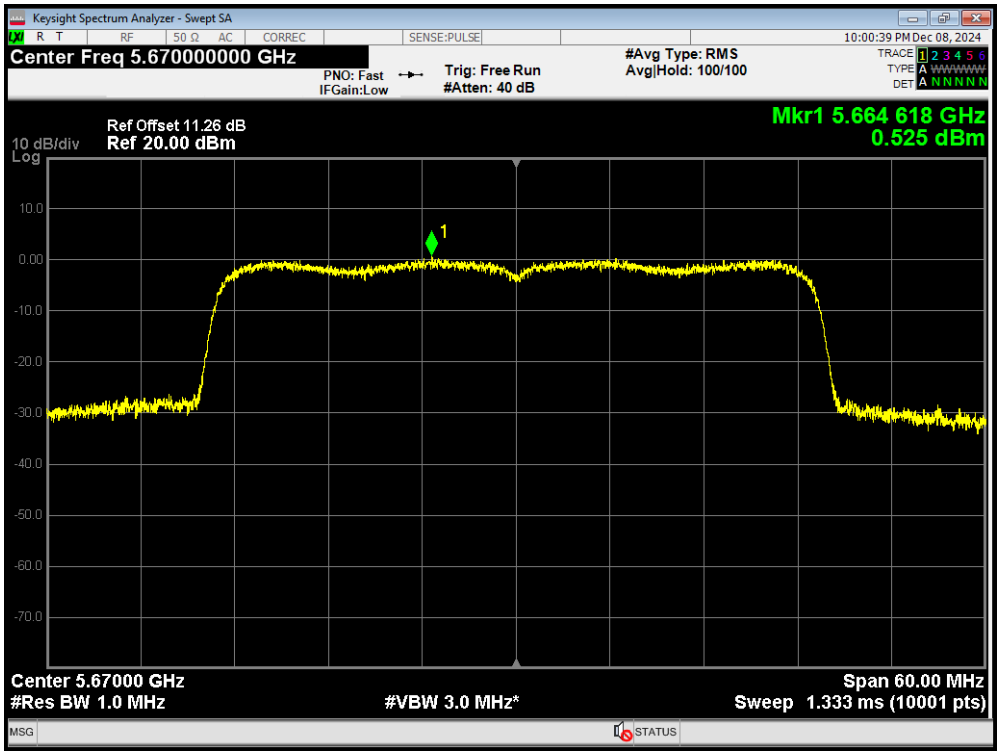
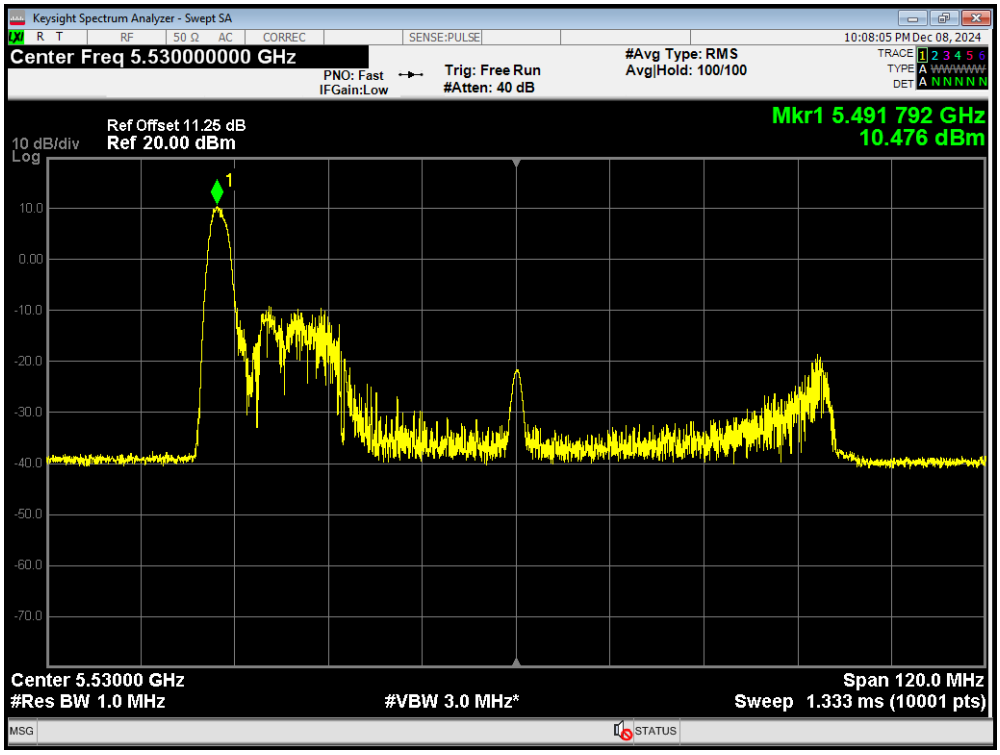
PSD 802.11ax HE40 484-Tones 5670MHz



PSD 802.11ax HE80 26-Tones Index0 5530MHz



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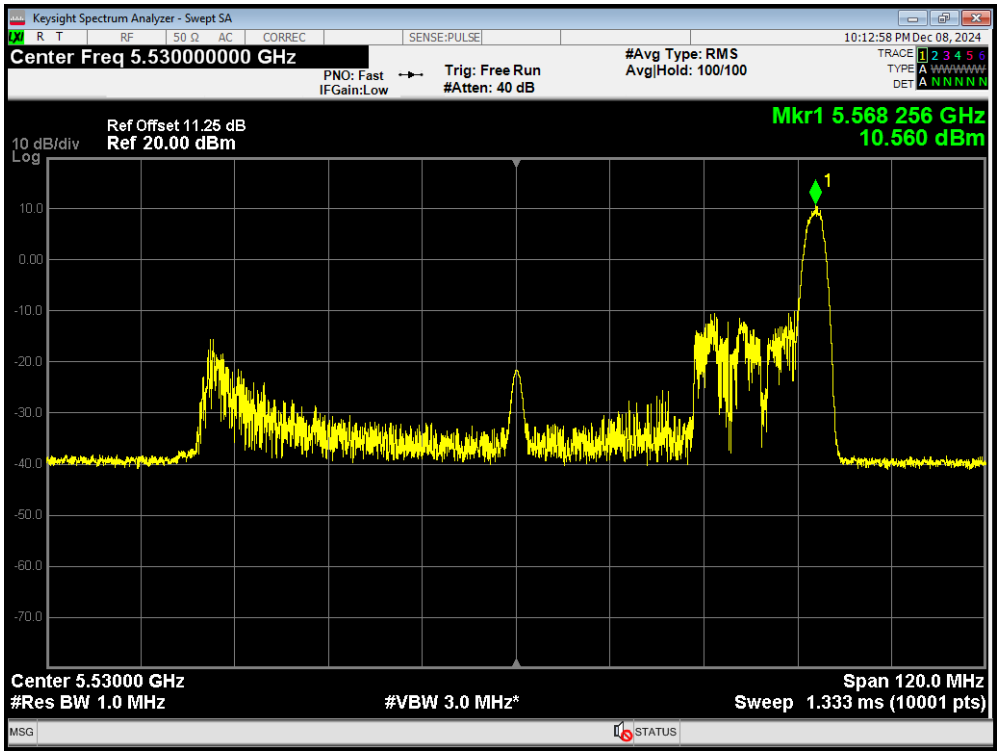
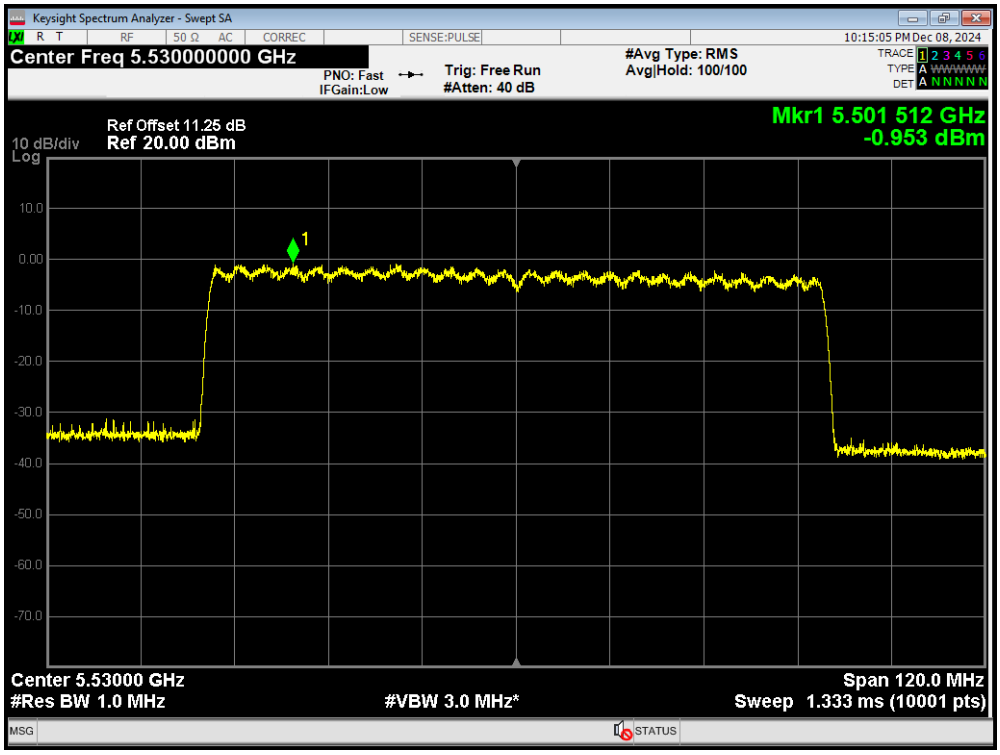
PSD 802.11ax HE80 26-Tones Index36 5530MHz



PSD 802.11ax HE80 996-Tones 5530MHz



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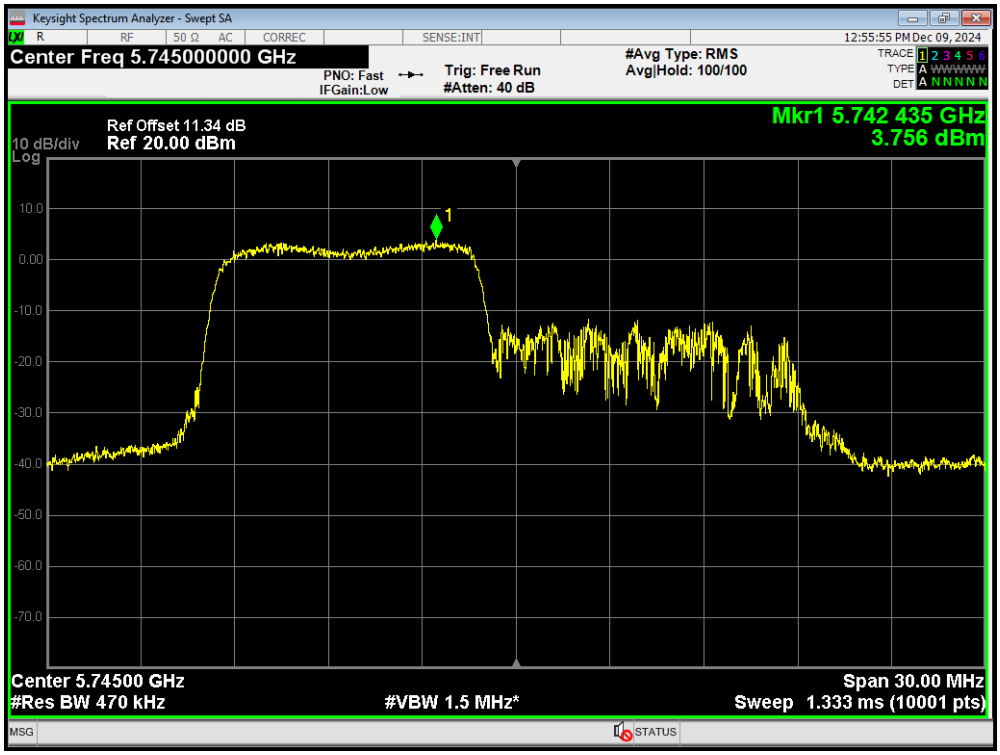
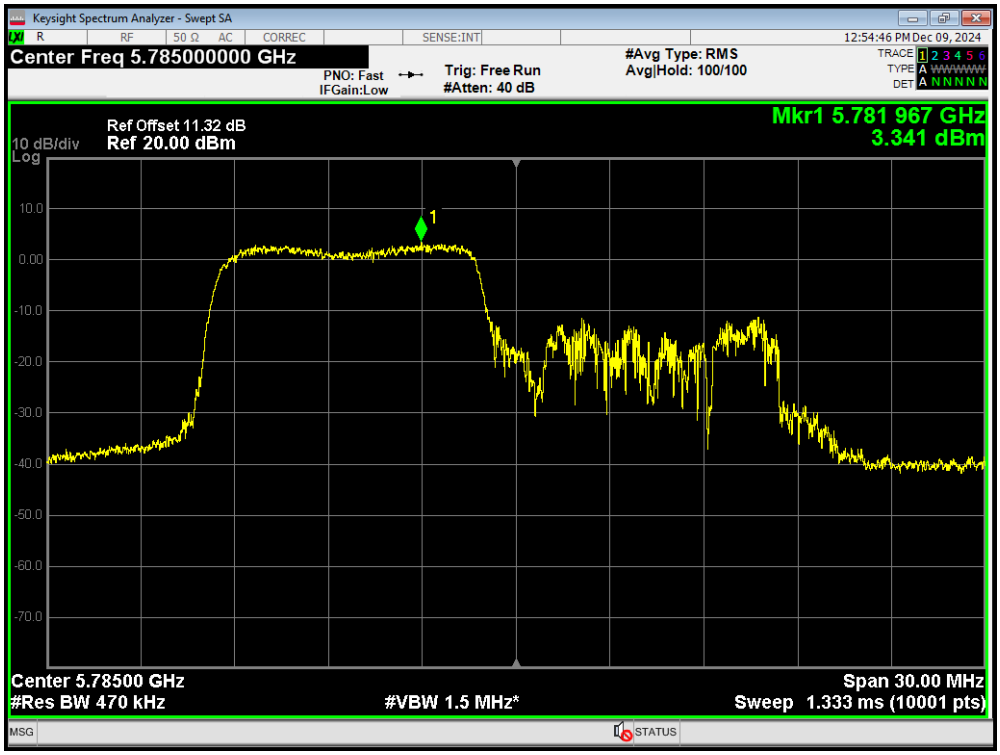
U-NII-3

PSD 802.11ax HE20 106-Tones 5745MHz



PSD 802.11ax HE20 106-Tones 5785MHz



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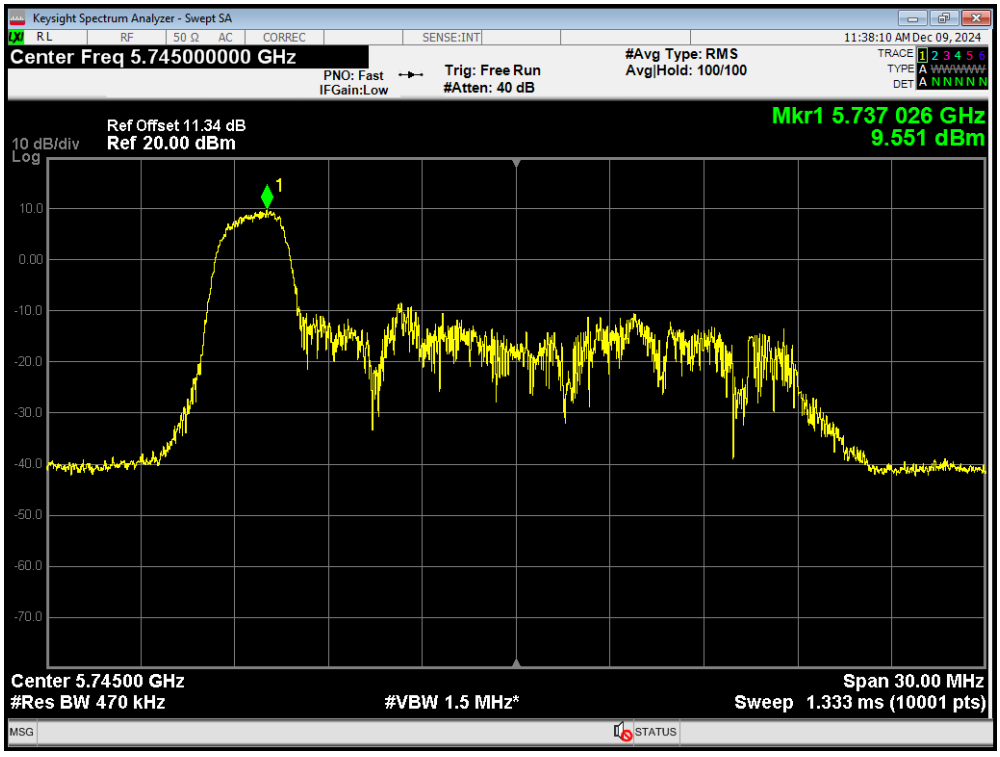
PSD 802.11ax HE20 106-Tones 5825MHz

PSD 802.11ax HE20 26-Tones 5745MHz



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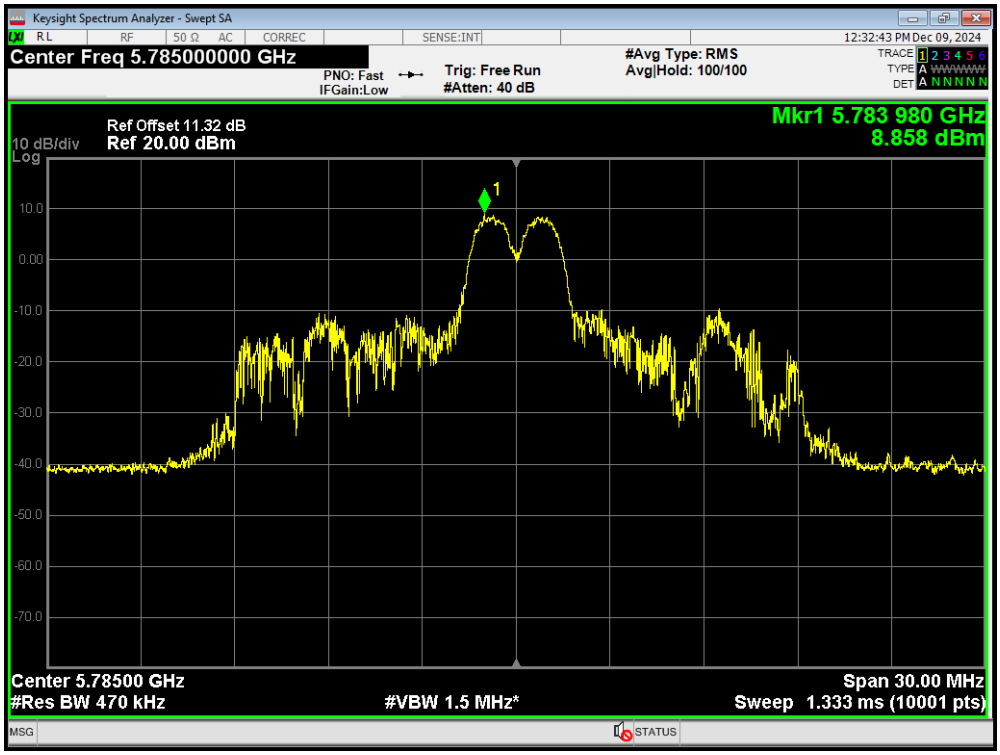
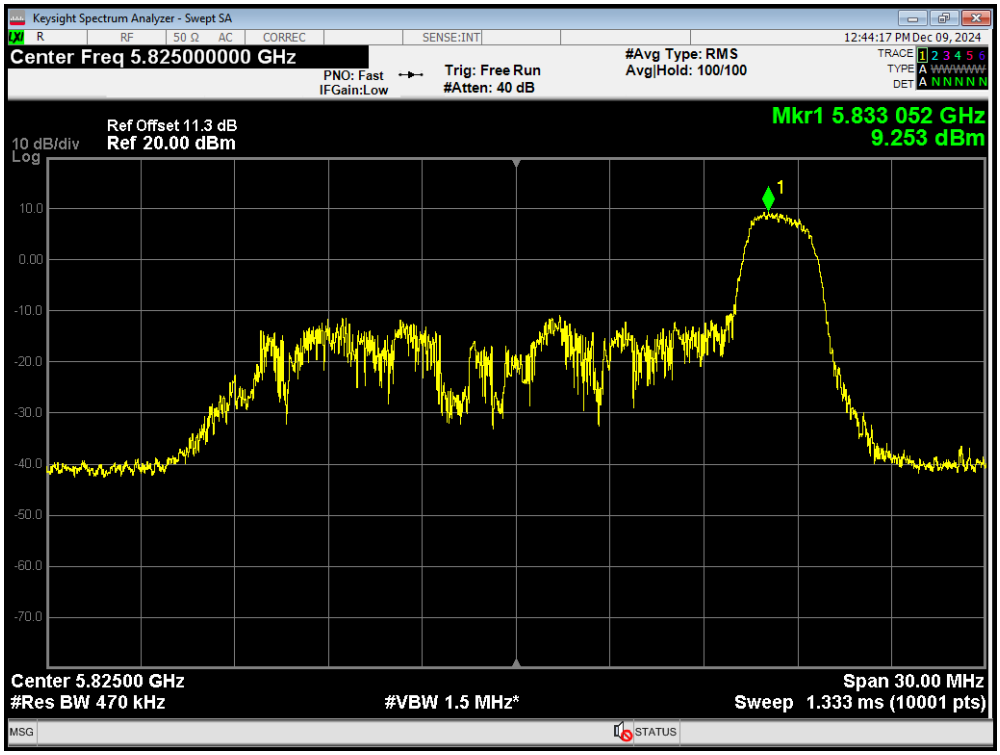
PSD 802.11ax HE20 26-Tones 5785MHz



PSD 802.11ax HE20 26-Tones 5825MHz



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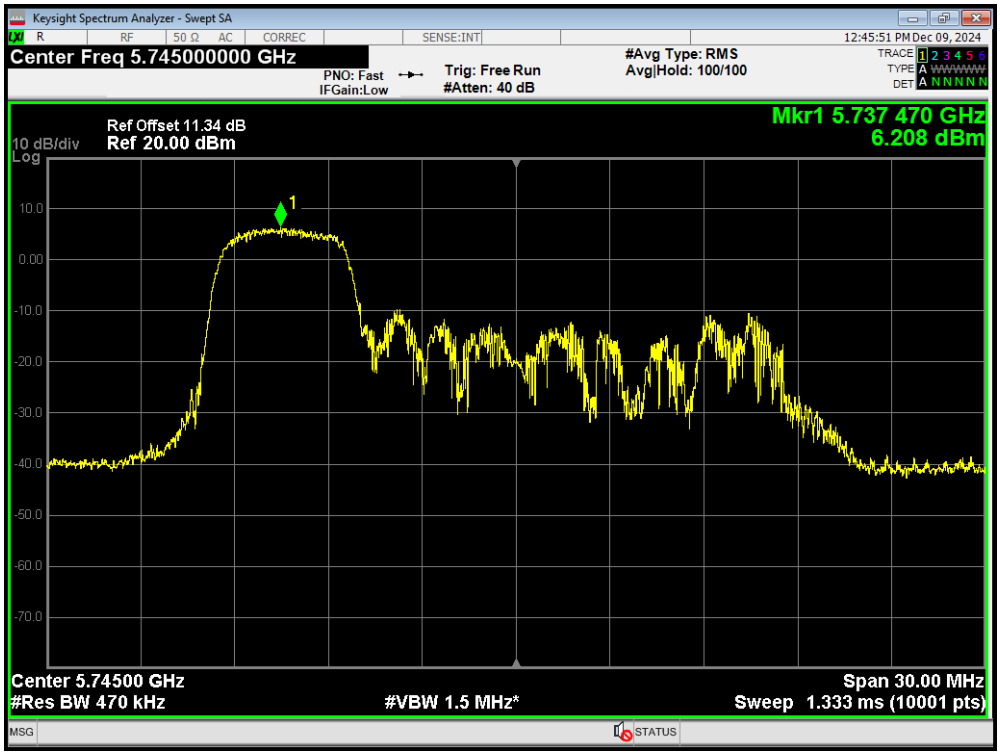
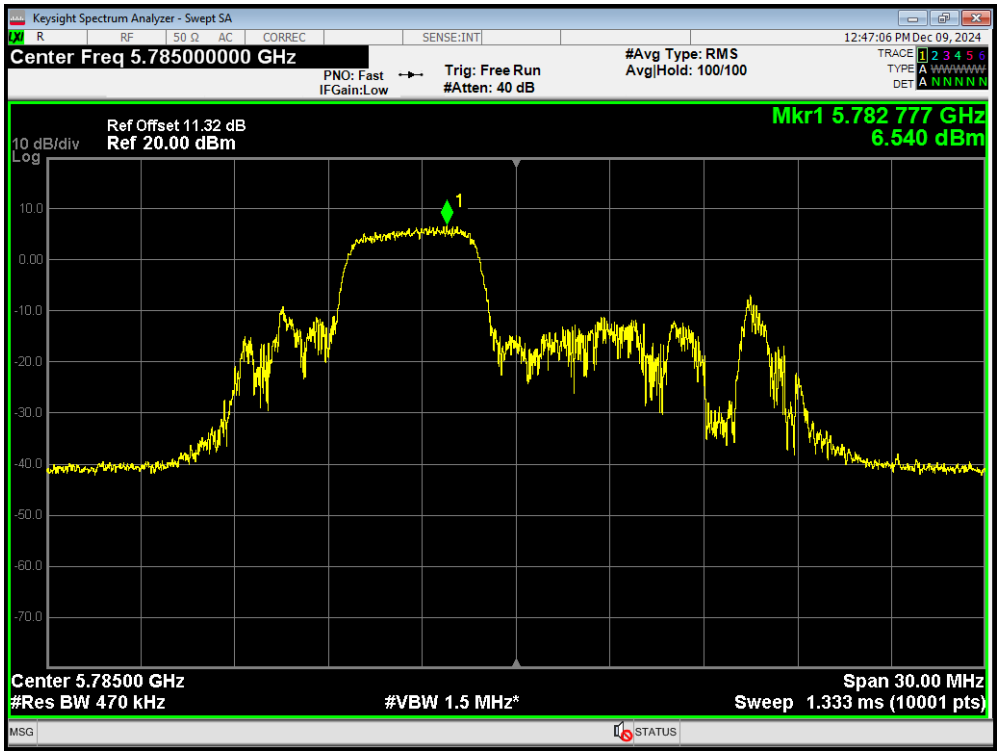
PSD 802.11ax HE20 52-Tones 5745MHz



PSD 802.11ax HE20 52-Tones 5785MHz



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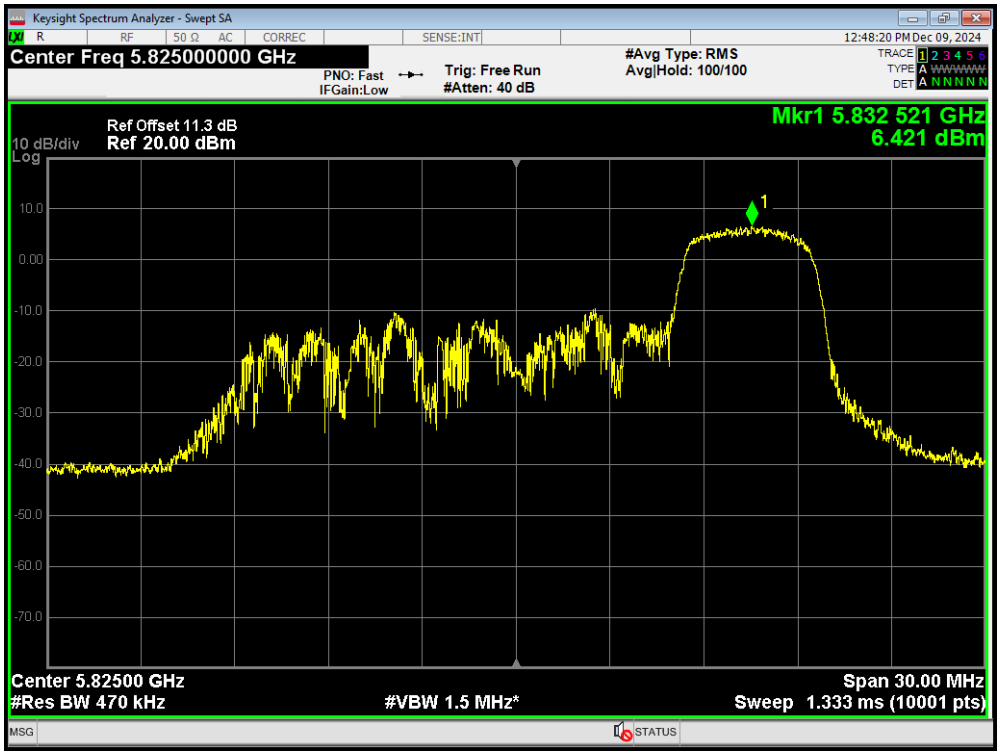
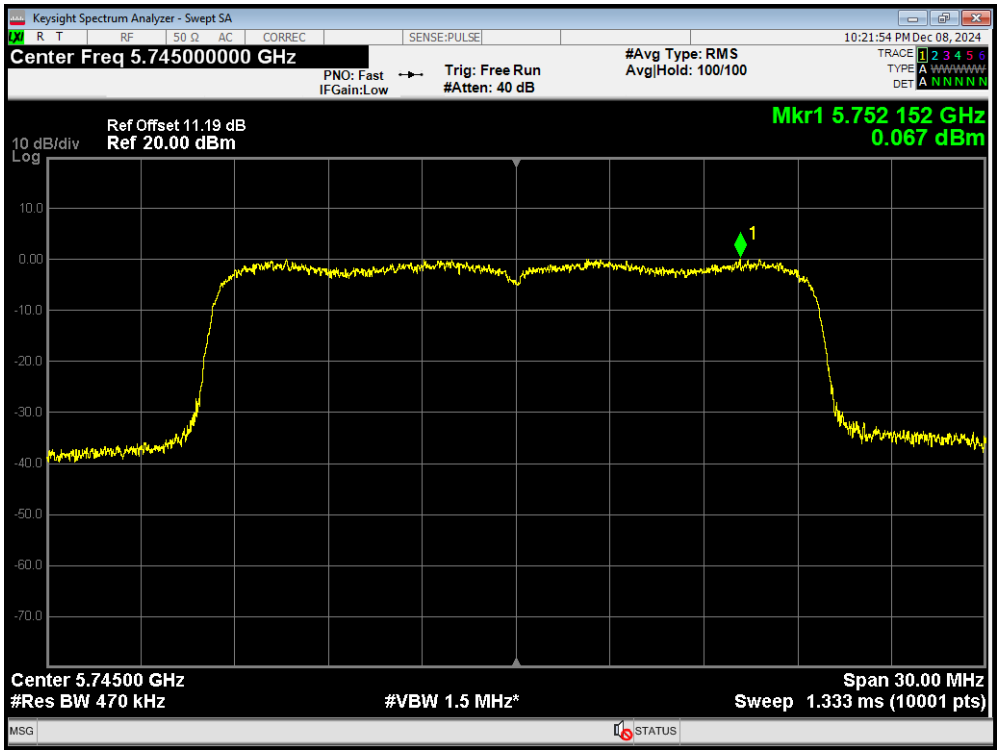
PSD 802.11ax HE20 52-Tones 5825MHz



PSD 802.11ax HE20 242-Tones 5745MHz



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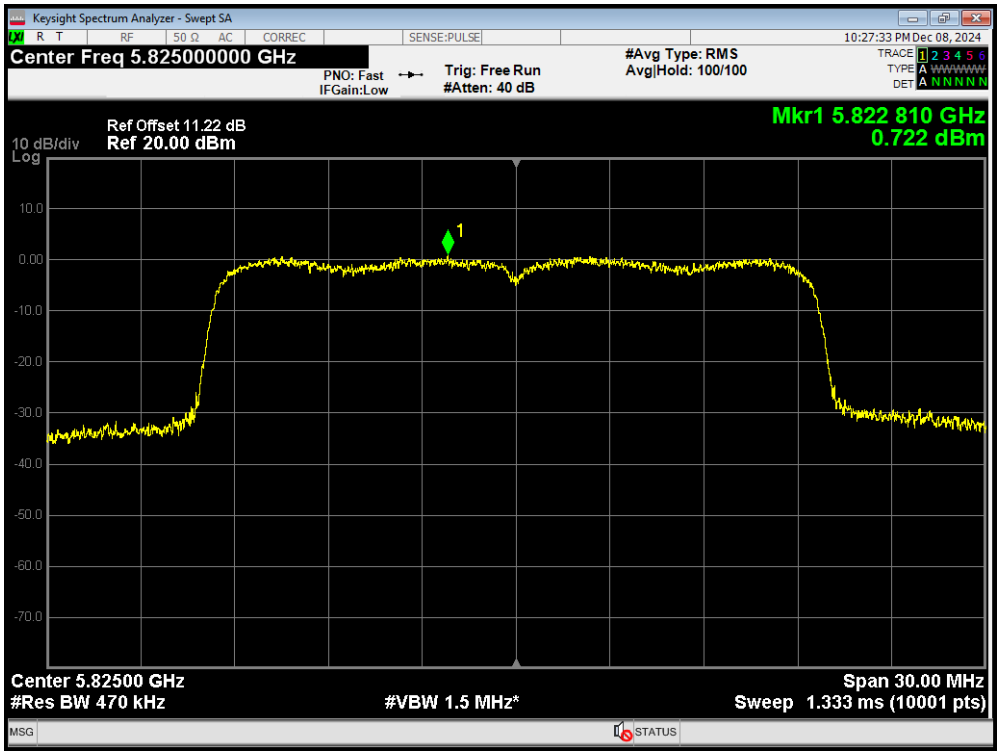
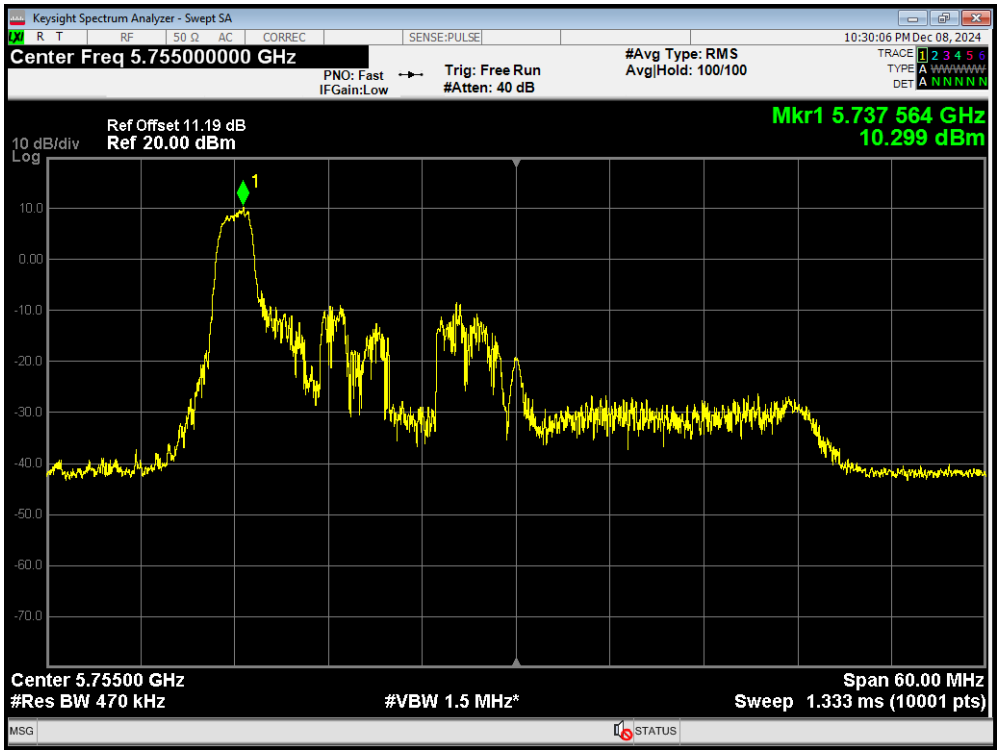
PSD 802.11ax HE20 242-Tones 5825MHz



PSD 802.11ax HE40 26-Tones 5755MHz



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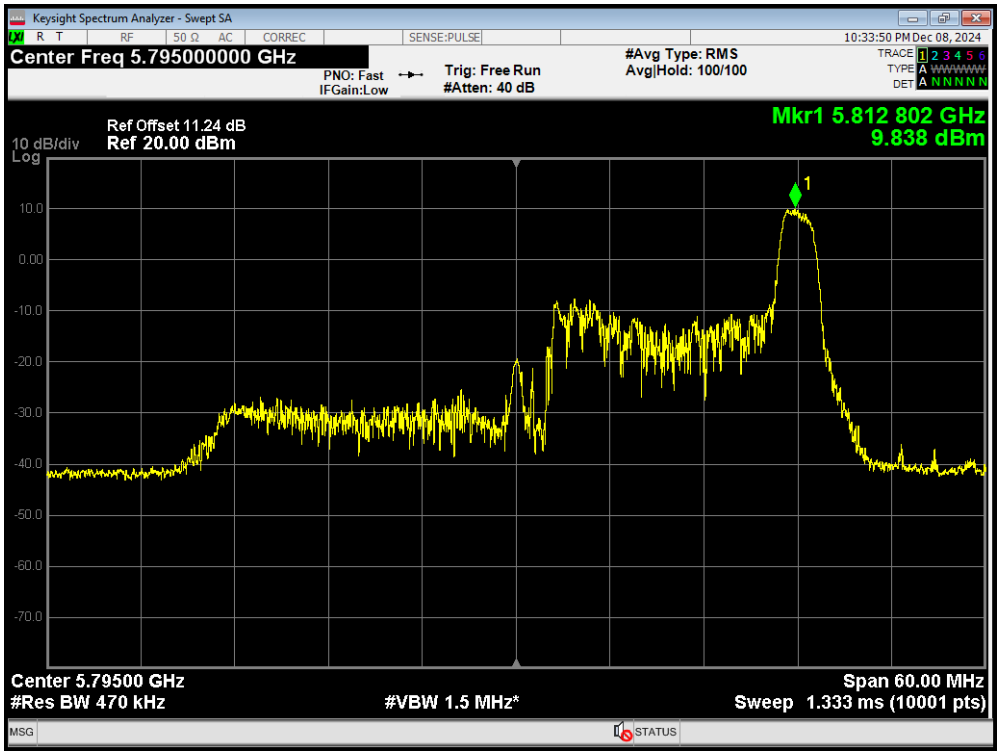
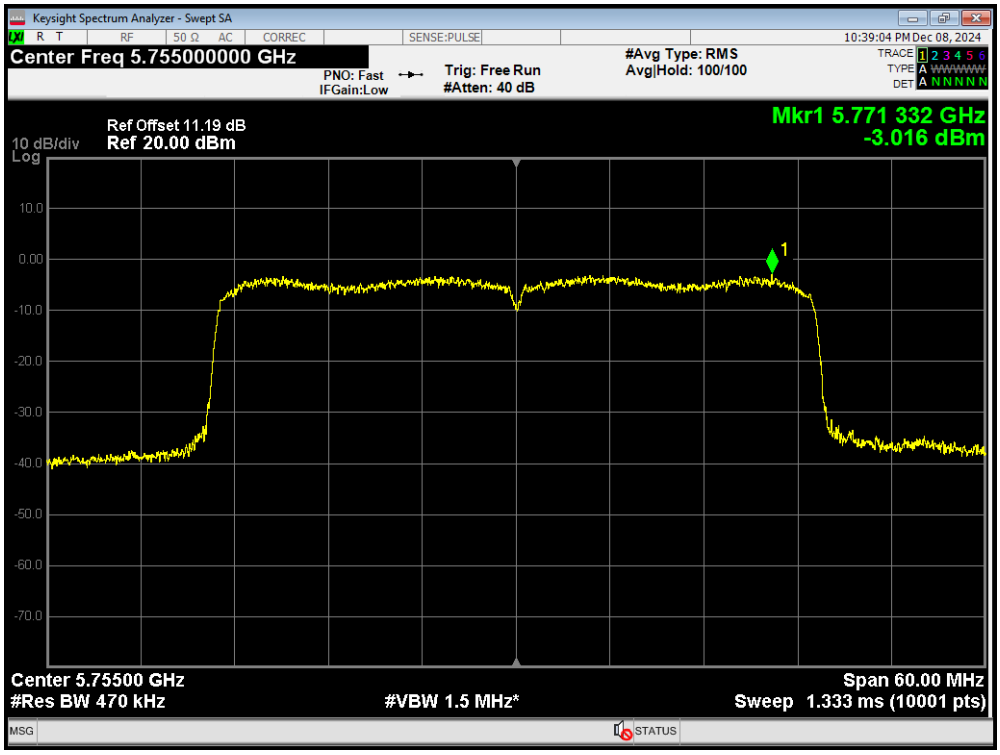
PSD 802.11ax HE40 26-Tones 5795MHz



PSD 802.11ax HE40 484-Tones 5755MHz



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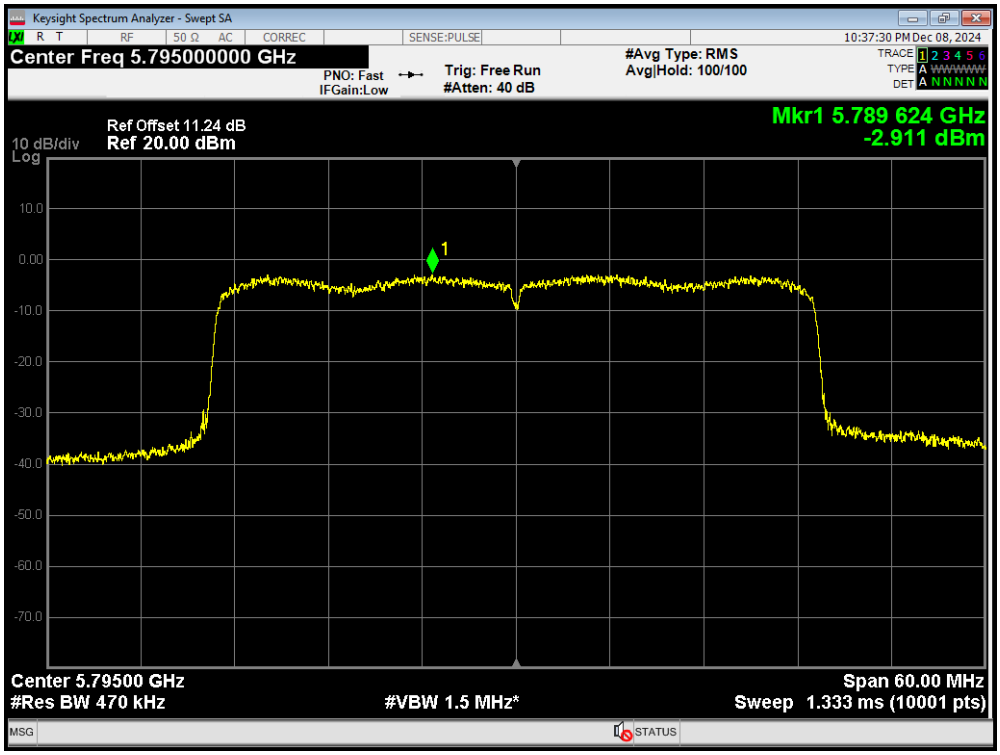
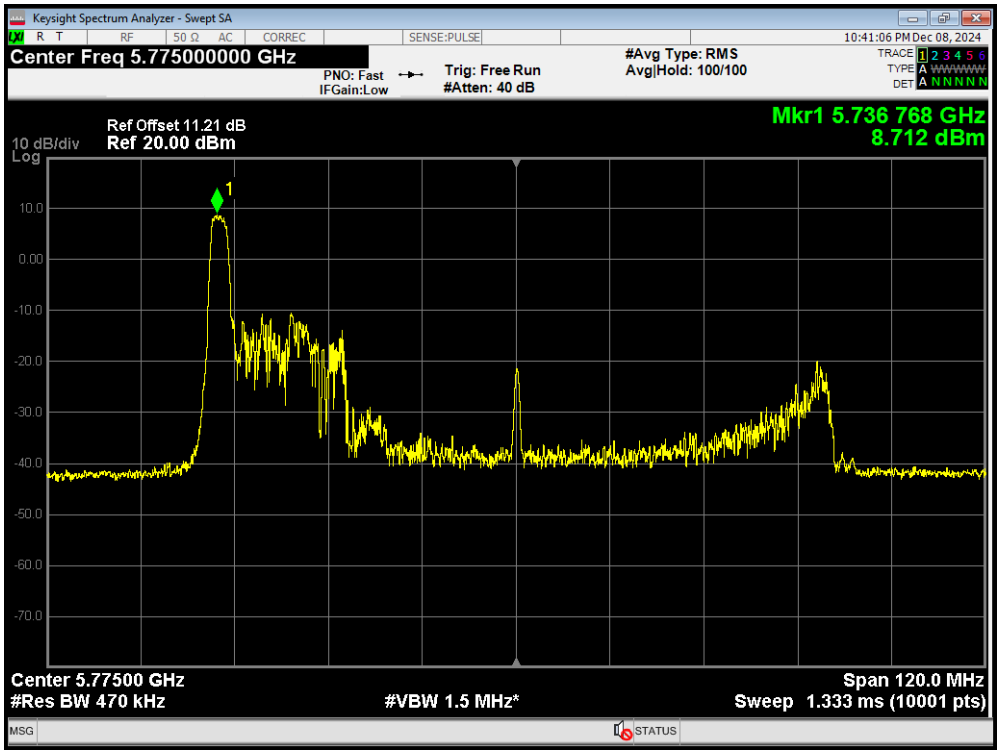
PSD 802.11ax HE40 484-Tones 5795MHz



PSD 802.11ax HE80 26-Tones Index0 5775MHz



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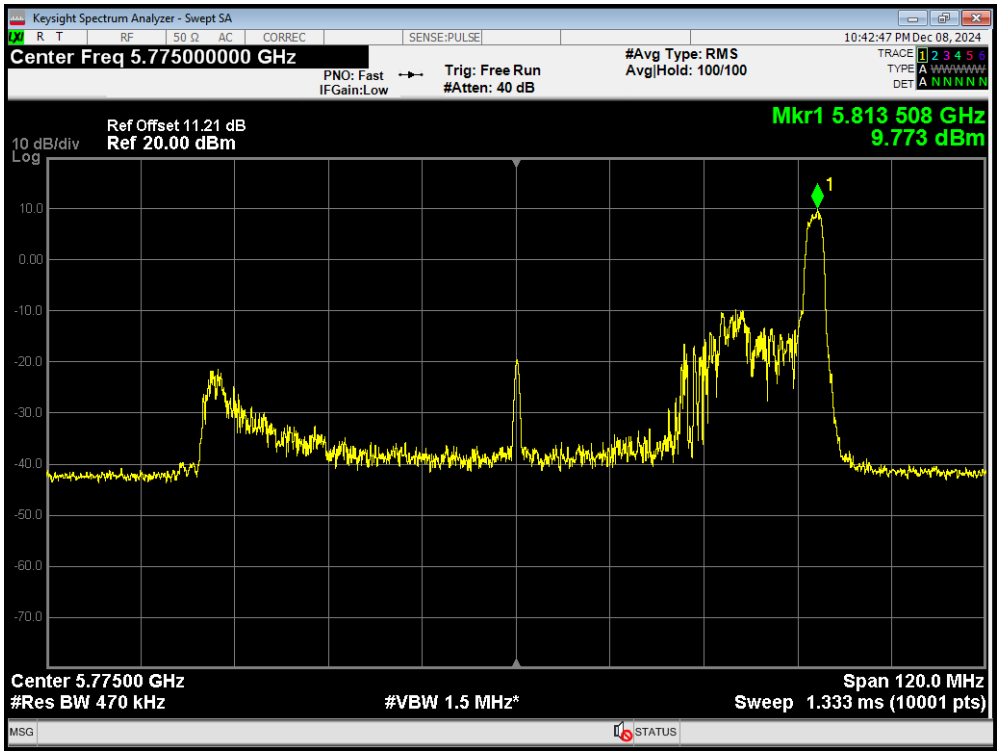
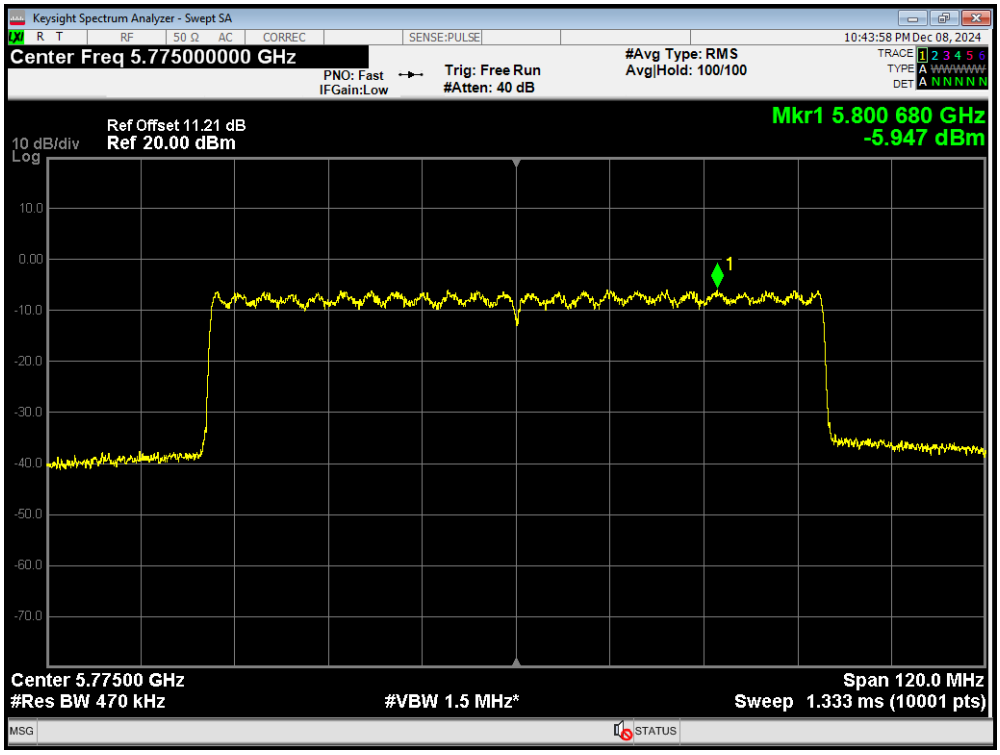
PSD 802.11ax HE80 26-Tones Index36 5775MHz



PSD 802.11ax HE80 996-Tones 5775MHz



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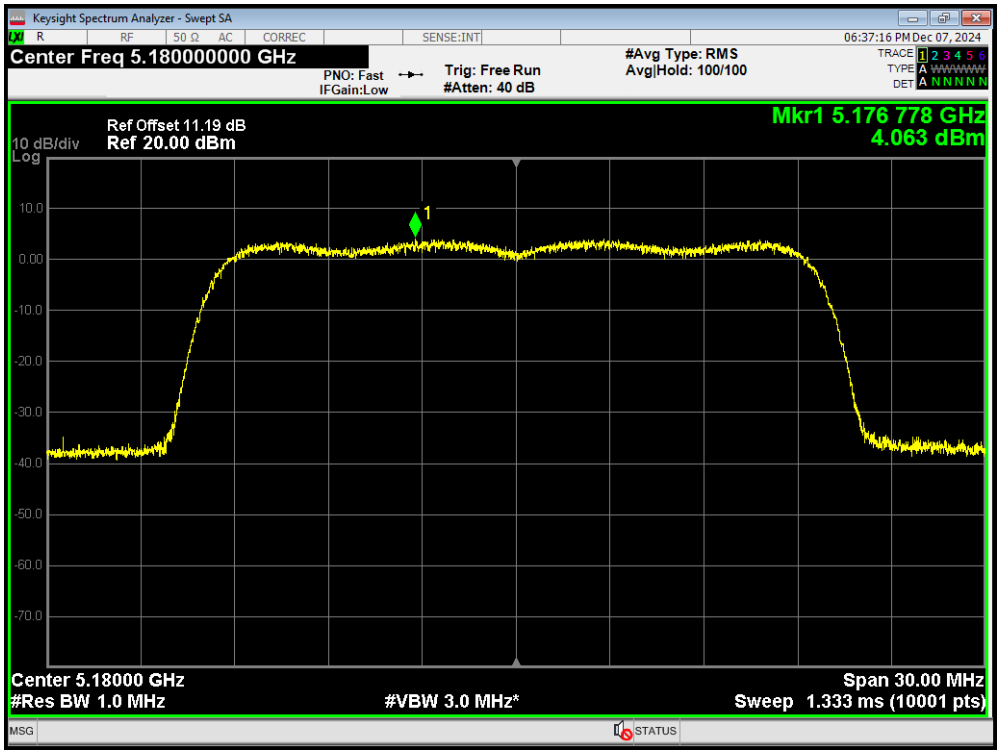
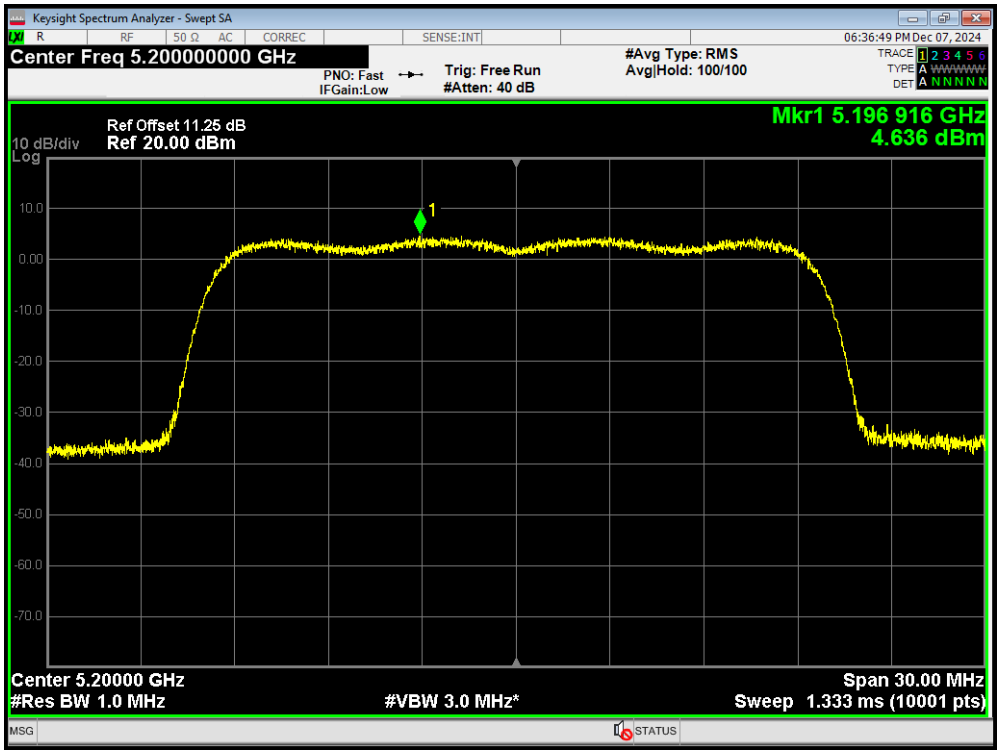
ERSU mode

U-NII-1

PSD 802.11ax HE20 242-Tones 5180MHz



PSD 802.11ax HE20 242-Tones 5200MHz



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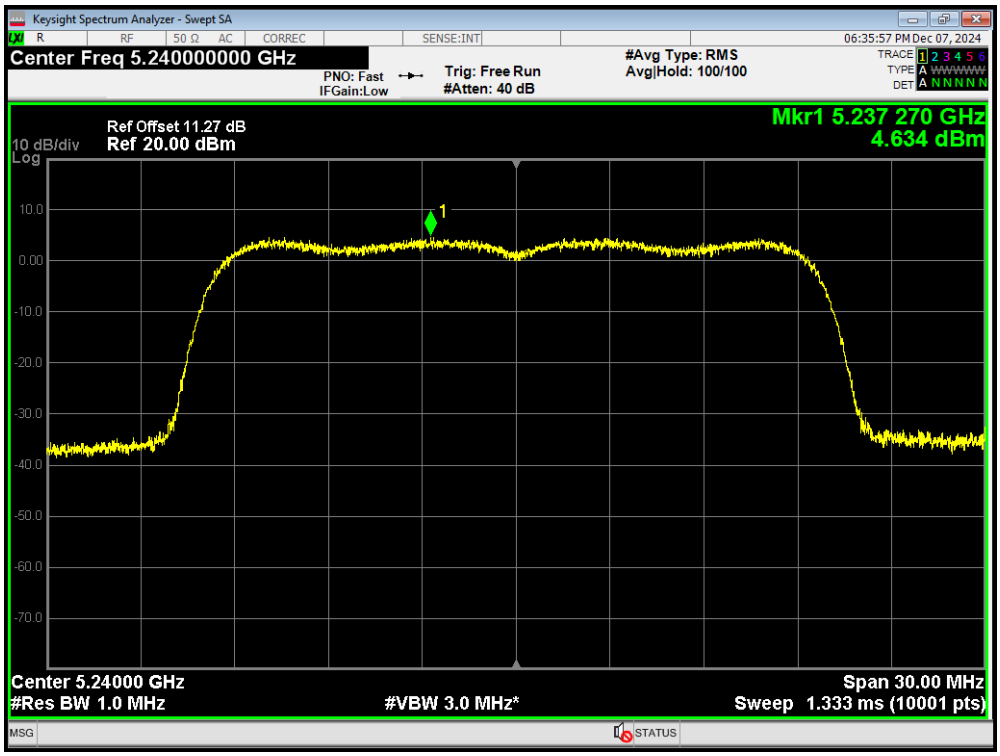
PSD 802.11ax HE20 242-Tones 5240MHz



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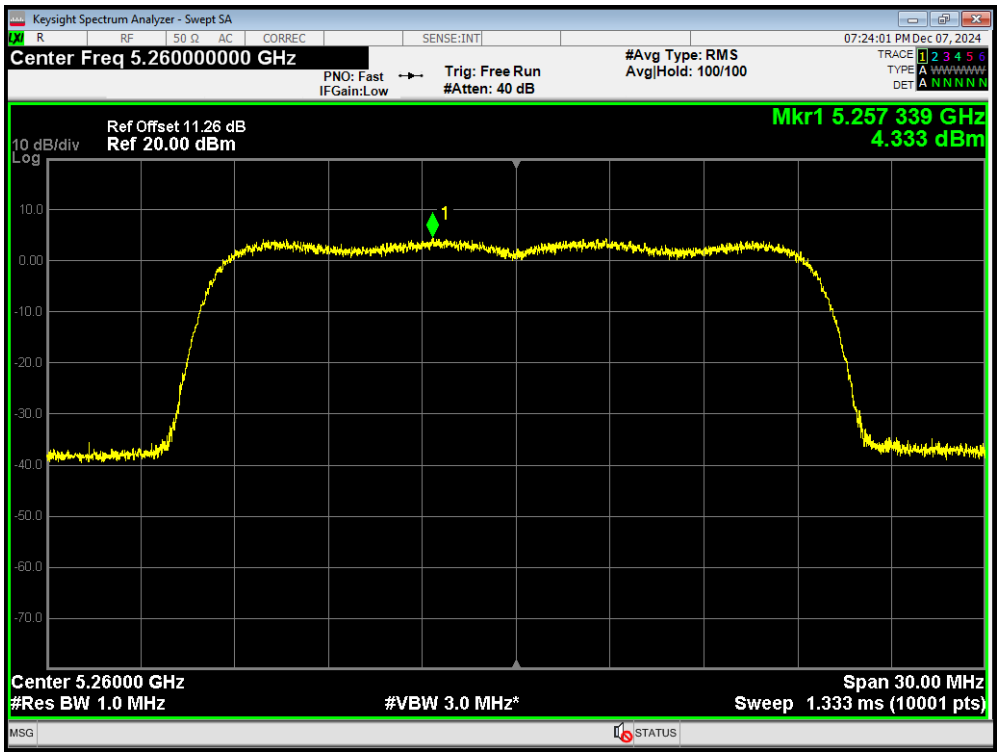
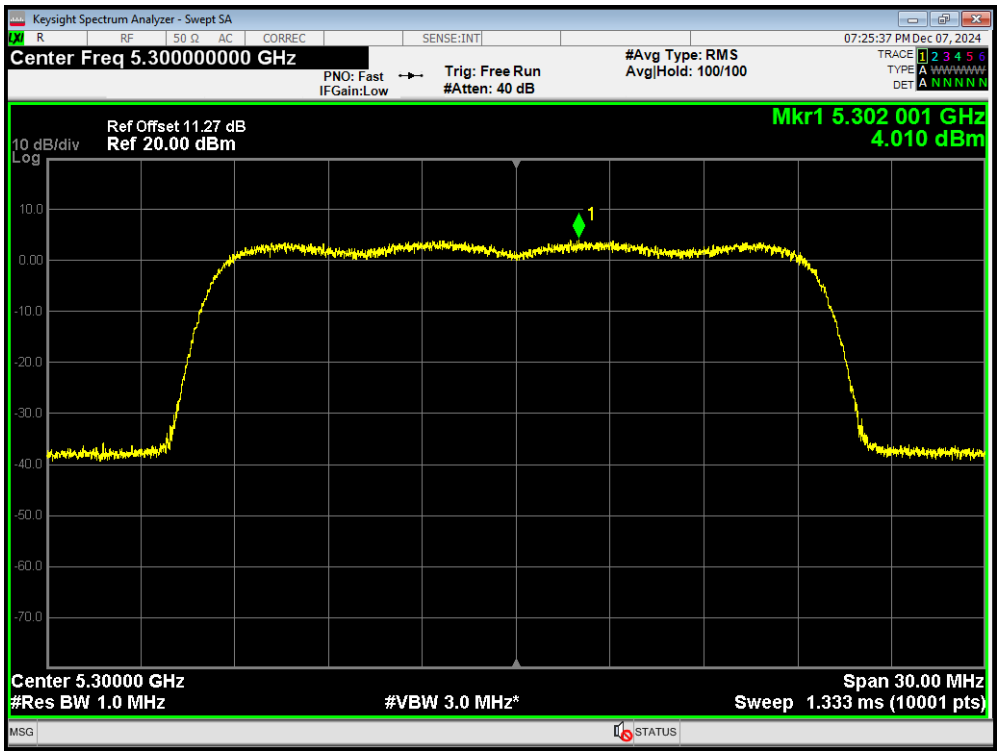
U-NII-2A

PSD 802.11ax HE20 242-Tones 5260MHz



PSD 802.11ax HE20 242-Tones 5300MHz



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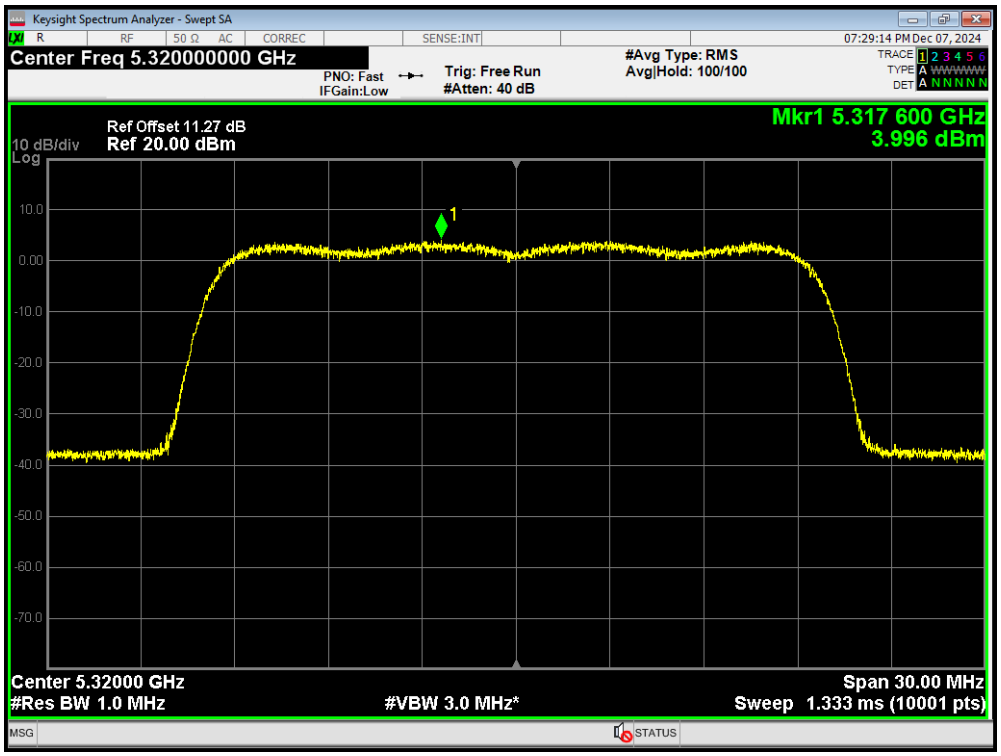
PSD 802.11ax HE20 242-Tones 5320MHz



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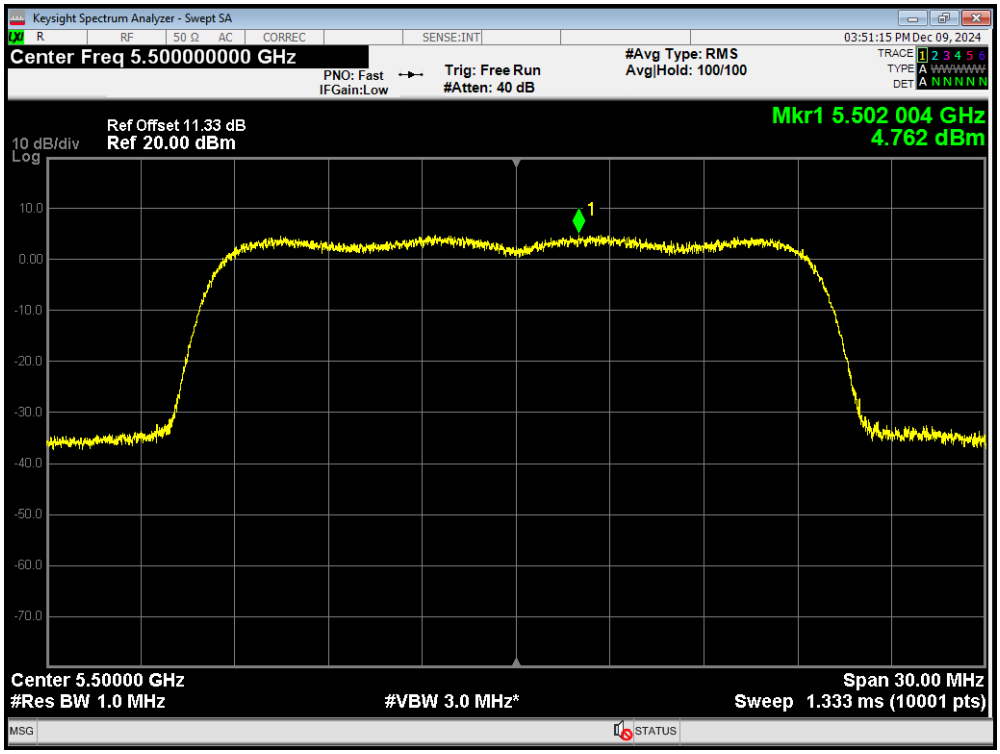
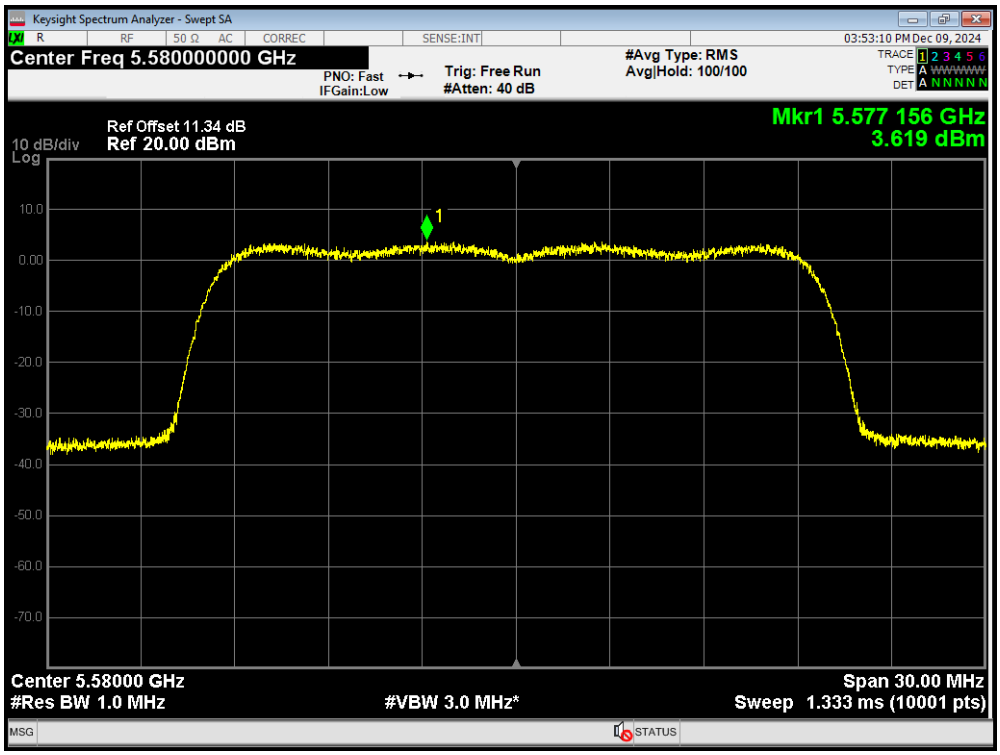
U-NII-2C

PSD 802.11ax HE20 242-Tones 5500MHz



PSD 802.11ax HE20 242-Tones MHz



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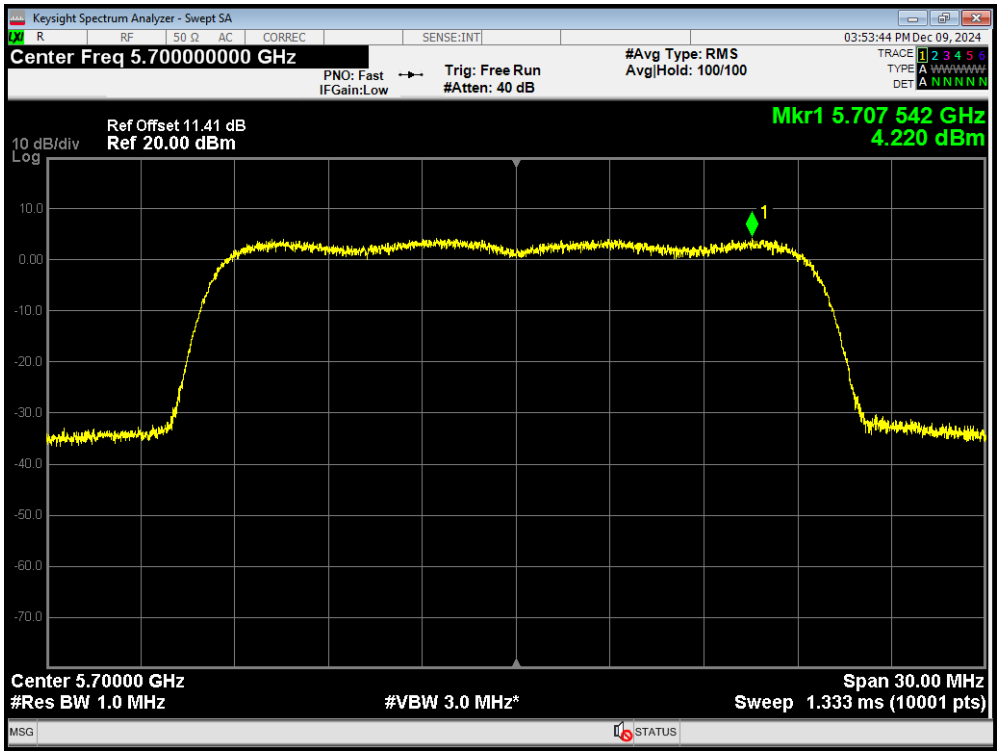
PSD 802.11ax HE20 242-Tones 5700MHz



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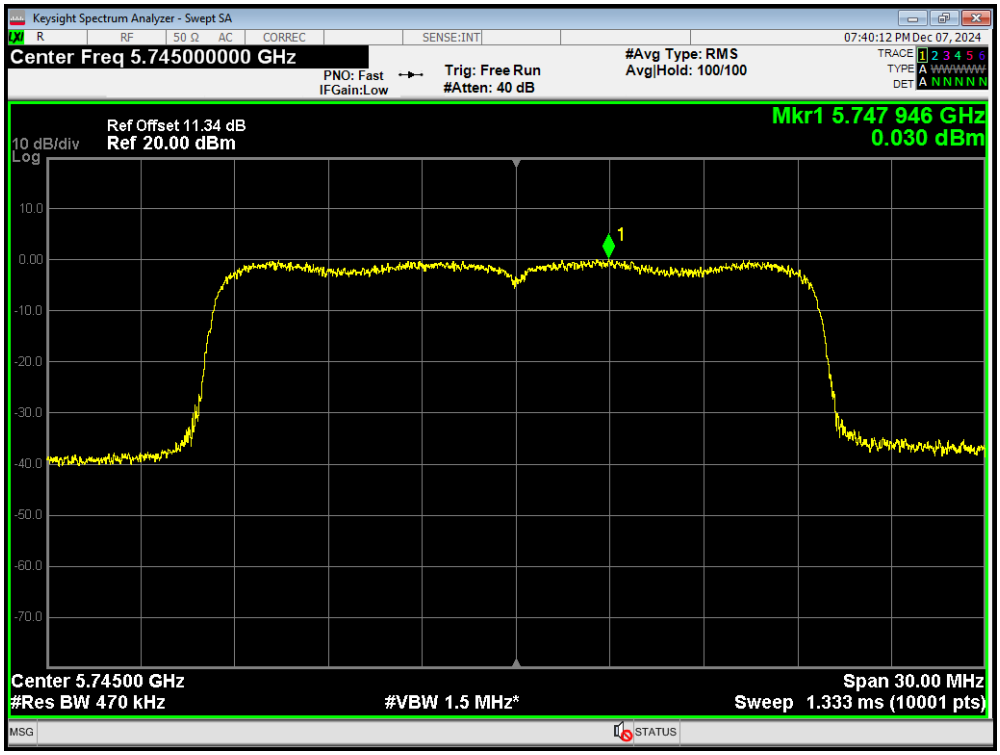
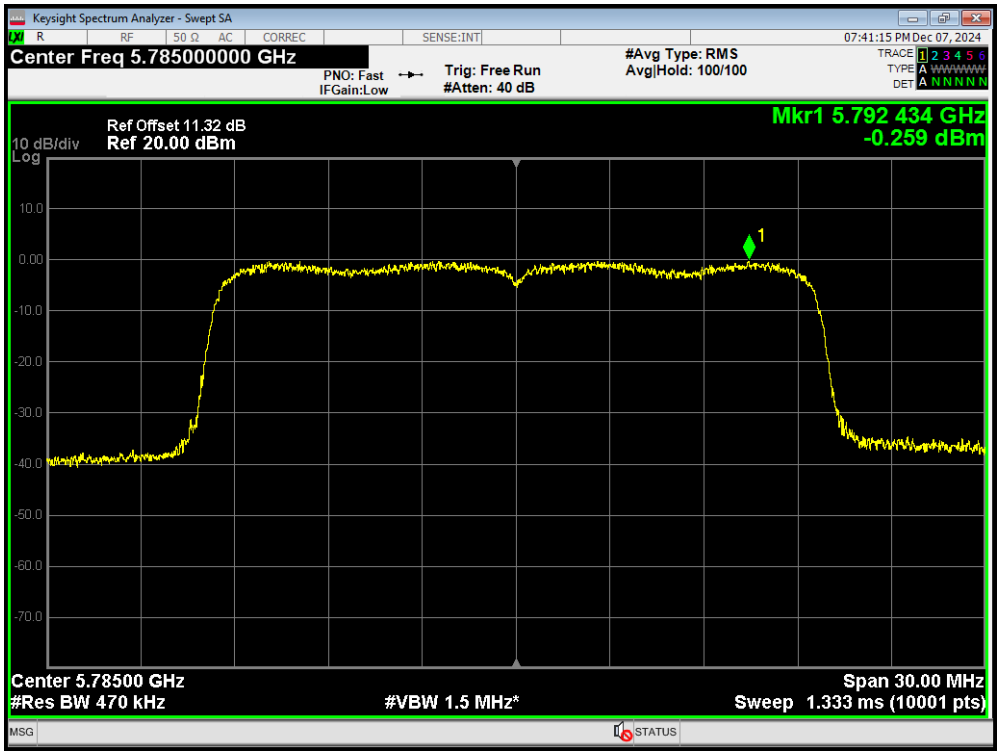
U-NII-3

PSD 802.11ax HE20 242-Tones 5745MHz



PSD 802.11ax HE20 242-Tones 5785MHz



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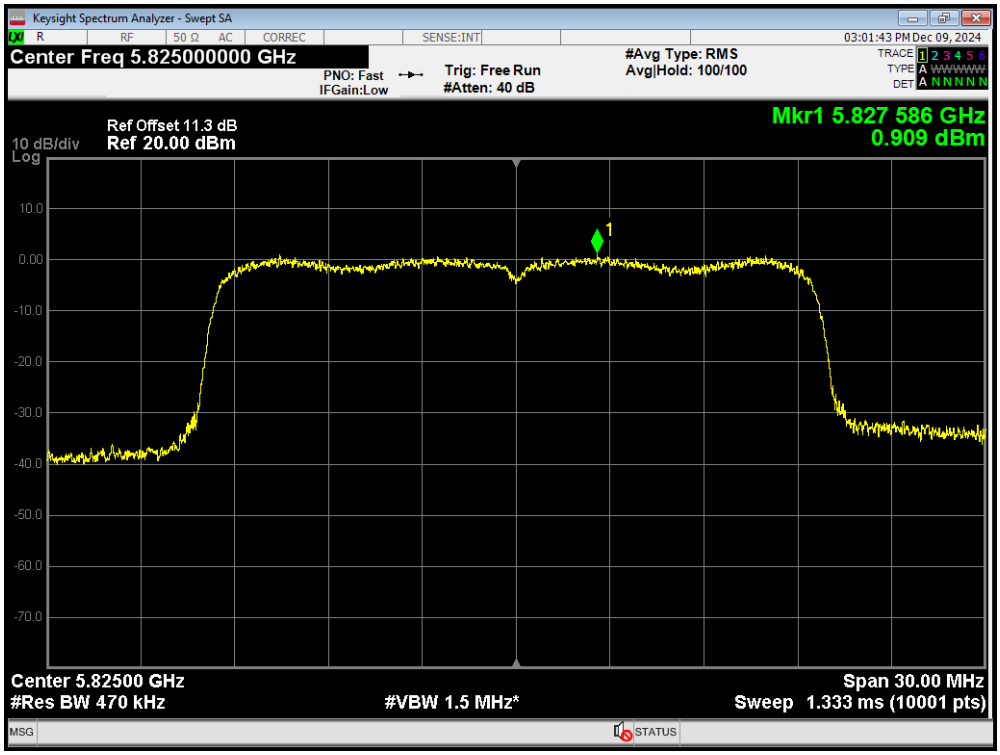
PSD 802.11ax HE20 242-Tones 5825MHz



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5.5. Unwanted Emission

Ambient condition

Temperature	Relative humidity	Pressure
15°C ~ 35°C	20% ~ 80%	86 kPa ~ 106 kPa

Method of Measurement

The test set-up was made in accordance to the general provisions of ANSI C63.10. The Equipment Under Test (EUT) was set up on a non-conductive table in the semi-anechoic chamber. The test was performed at the distance of 3 m between the EUT and the receiving antenna. The radiated emissions measurements were made in a typical installation configuration.
Sweep the whole frequency band range from 9kHz to the 10th harmonic of the carrier, and the emissions less than 20 dB below the permissible value are reported.

During the test, the height of receive antenna shall be moved from 1 to 4 meters, and the antenna shall be performed under horizontal and vertical polarization. The turntable shall be rotated from 0 to 360 degrees for detecting the maximum of radiated spurious signal level. The measurements shall be repeated with orthogonal polarization of the test antenna. The data of cable loss and antenna factor has been calibrated in full testing frequency range before the testing.
Set the spectrum analyzer in the following:
9kHz~150 kHz
RBW=200Hz, VBW=1kHz/ Sweep=AUTO
150 kHz~30MHz
RBW=9kHz, VBW=30kHz,/ Sweep=AUTO
Below 1GHz
RBW=100kHz / VBW=300kHz / Sweep=AUTO
a) Peak emission levels are measured by setting the instrument as follows:
Above 1GHz
PEAK: RBW=1MHz VBW=3MHz/ Sweep=AUTO
b) Average emission levels are measured by setting the instrument as follows:
Above 1GHz
AVERAGE: RBW=1MHz / VBW=3MHz / Sweep=AUTO
c) Detector: The measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90 kHz, 110-490 kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector.
d) Averaging type = power (i.e., rms) (As an alternative, the detector and averaging type may be set for linear voltage averaging. Some instruments require linear display mode to use linear voltage averaging. Log or dB averaging shall not be used.)
e) Sweep time = auto.
f) Perform a trace average of at least 100 traces if the transmission is continuous. If the transmission is not continuous, then the number of traces shall be increased by a factor of 1 / D, where D is the duty cycle. For example, with 50% duty cycle, at least 200 traces shall be averaged. (If a specific emission is demonstrated to be continuous—i.e., 100% duty cycle—then rather than turning ON and

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