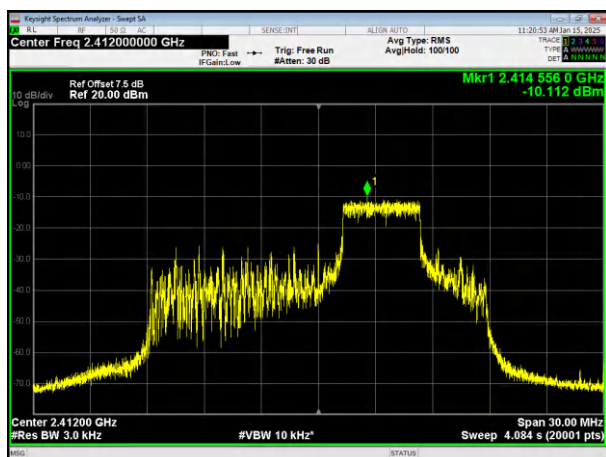
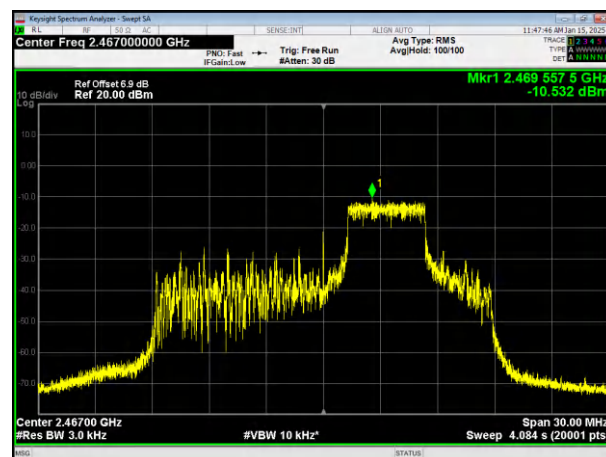




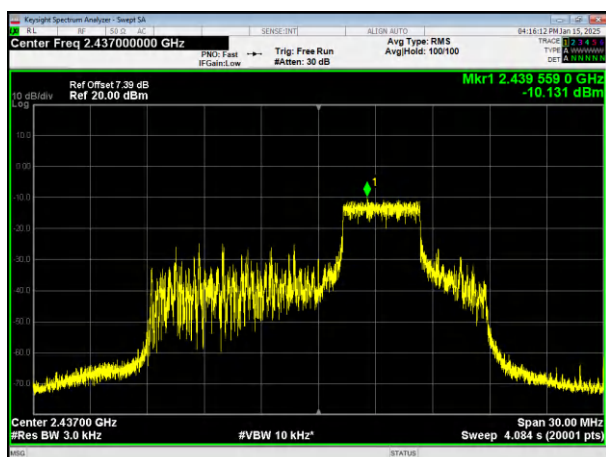
RU52



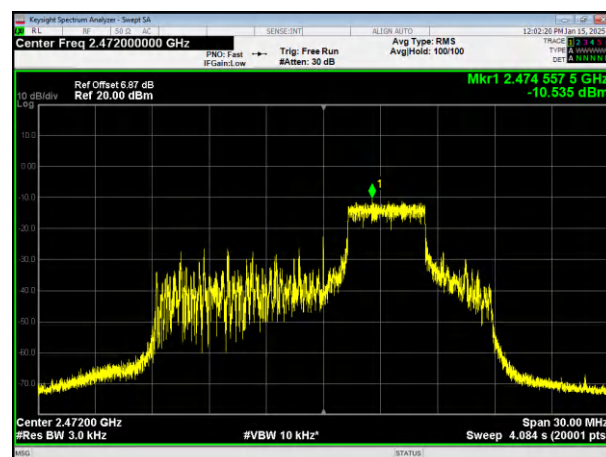
2412MHz



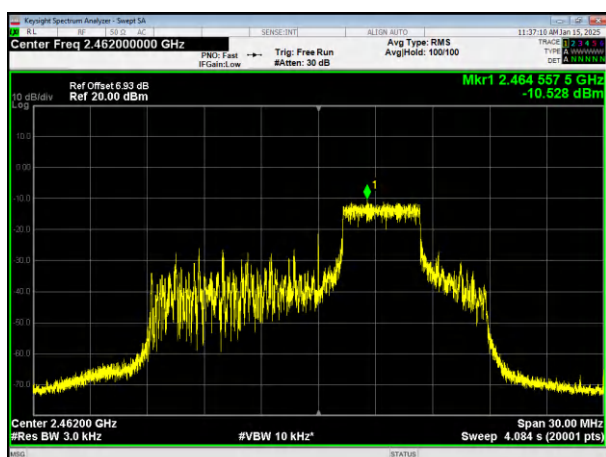
2467MHz



2437MHz



2472MHz



2462MHz



6.. 6DB BANDWIDTH TEST

6.1. APPLIED PROCEDURES / LIMIT

FCC Part15 (15.247) , Subpart C				
Section	Test Item	Limit	Frequency Range(MHz)	Result
15.247(a)(2)	Bandwidth	$\geq 500\text{KHz}$ (6dB bandwidth)	2400-2483.5	PASS

6.1.1. TEST PROCEDURE

1. Set RBW = 100 kHz.
2. Set the video bandwidth (VBW) $\geq$ RBW.
3. Detector = Peak.
4. Trace mode = max hold.
5. Sweep = auto couple.
6. Allow the trace to stabilize.
7. Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 20 dB relative to the maximum level measured in the fundamental emission.

6.1.2. DEVIATION FROM STANDARD

No deviation.

6.1.3. TEST SETUP



6.1.4. EUT OPERATION CONDITIONS

The EUT tested system was configured as the statements of 2.3 Unless otherwise a special operating condition is specified in the follows during the testing.

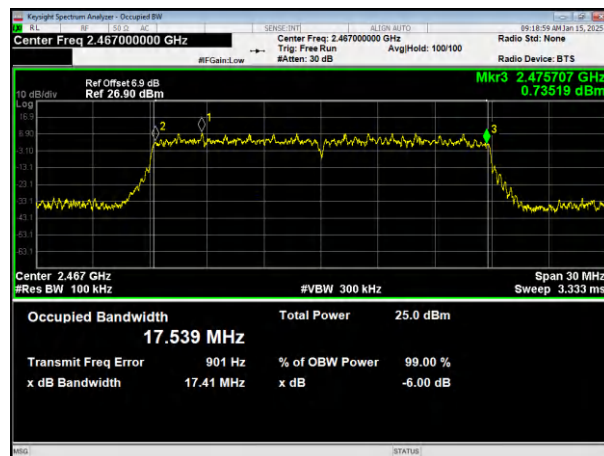
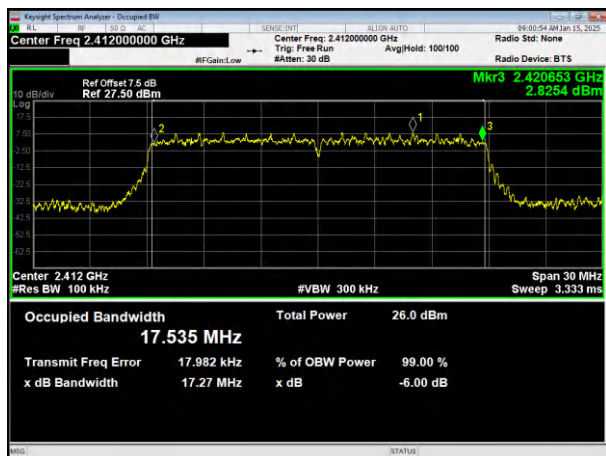
**6.1.5. TEST RESULTS**

Mode	Test Channel	6dB Bandwidth (MHz)	99% Bandwidth (MHz)	Limit (MHz)	Result
802.11ax HT20	2412	17.27	17.543	0.5	Pass
	2437	17.13	17.524	0.5	Pass
	2462	17.43	17.538	0.5	Pass
	2467	17.41	17.550	0.5	Pass
	2472	17.45	17.559	0.5	Pass
802.11b	2412	7.81	12.457	0.5	Pass
	2437	8.65	12.412	0.5	Pass
	2462	8.23	12.254	0.5	Pass
	2467	7.30	12.501	0.5	Pass
	2472	8.02	12.530	0.5	Pass
802.11g	2412	16.40	16.417	0.5	Pass
	2437	16.40	16.385	0.5	Pass
	2462	16.38	16.408	0.5	Pass
	2467	16.40	16.401	0.5	Pass
	2472	16.40	16.406	0.5	Pass
802.11n HT20	2412	17.51	17.526	0.5	Pass
	2437	17.38	17.531	0.5	Pass
	2462	17.44	17.550	0.5	Pass
	2467	17.44	17.547	0.5	Pass
	2472	17.20	17.560	0.5	Pass
RU106	2412	17.08	17.937	0.5	Pass
	2437	14.49	17.493	0.5	Pass
	2462	17.02	17.891	0.5	Pass
	2467	17.04	17.901	0.5	Pass
	2472	17.09	17.915	0.5	Pass
RU26	2412	2.63	16.672	0.5	Pass
	2437	2.64	15.309	0.5	Pass
	2462	2.61	16.678	0.5	Pass
	2467	2.61	16.690	0.5	Pass
	2472	2.63	16.696	0.5	Pass
RU52	2412	15.03	16.665	0.5	Pass
	2437	15.03	16.250	0.5	Pass
	2462	15.00	16.682	0.5	Pass
	2467	8.77	16.693	0.5	Pass
	2472	15.04	16.697	0.5	Pass

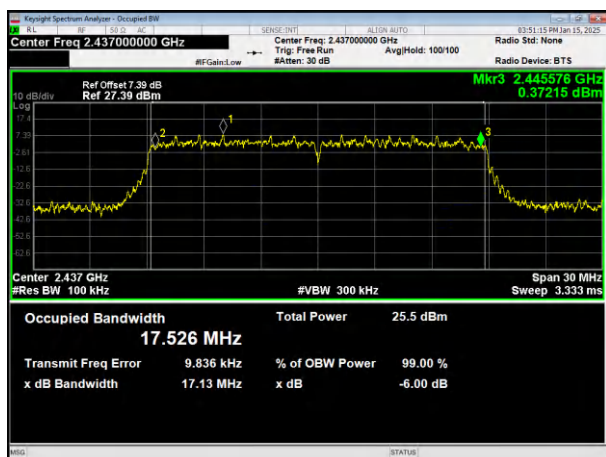


6dB Bandwidth

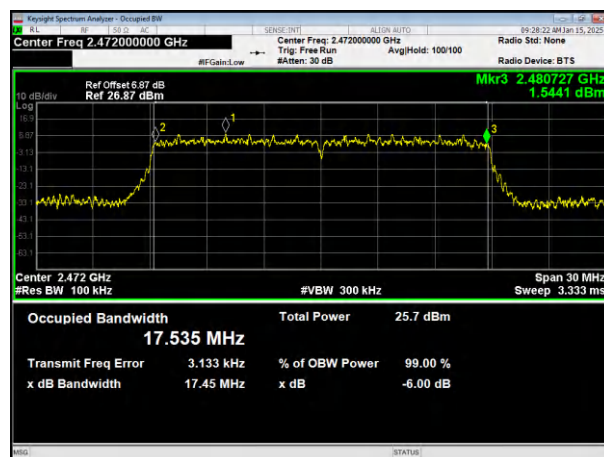
802.11ax HT20



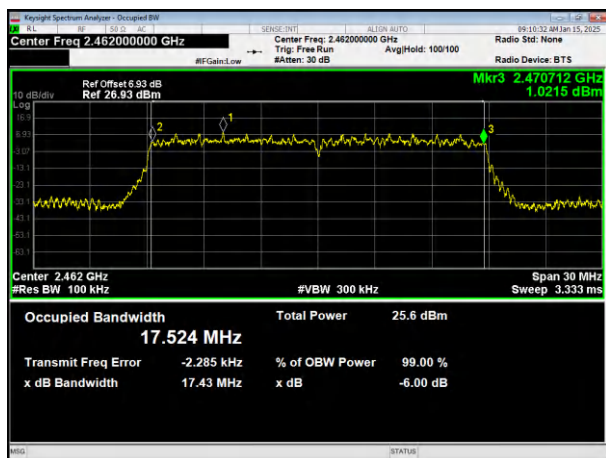
2412MHz



2467MHz



2437MHz

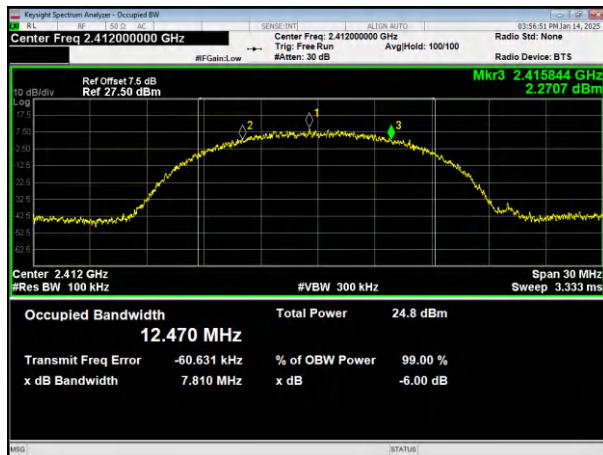


2472MHz

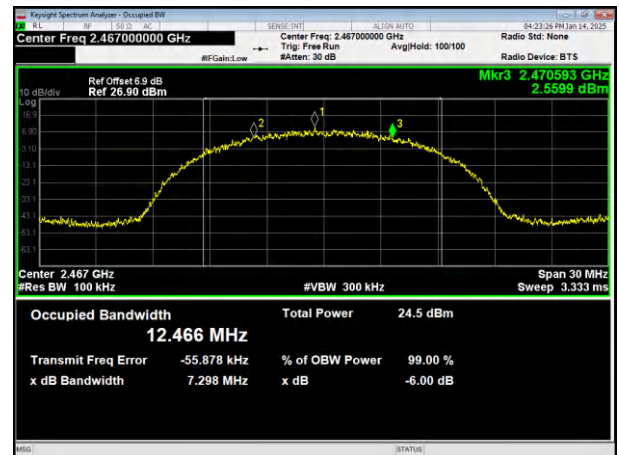
2462MHz



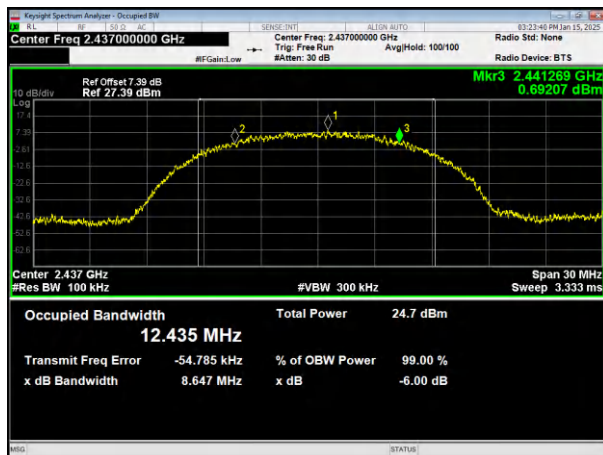
802.11b



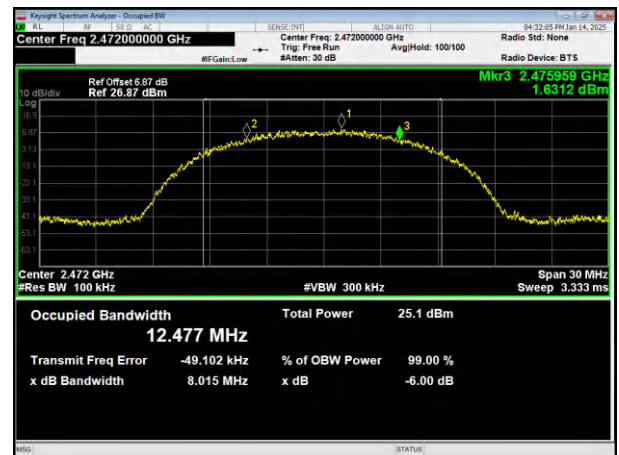
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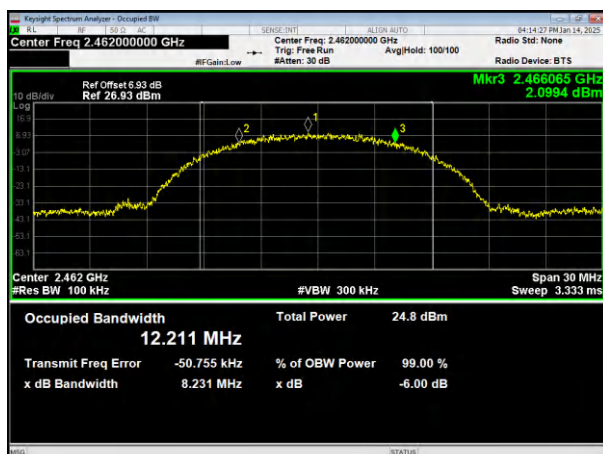
2467MHz



2437MHz



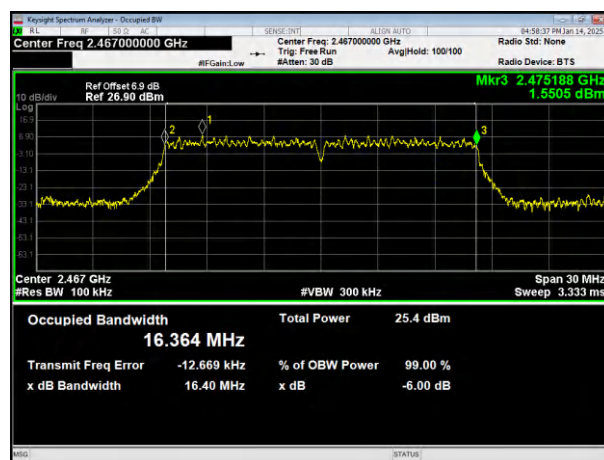
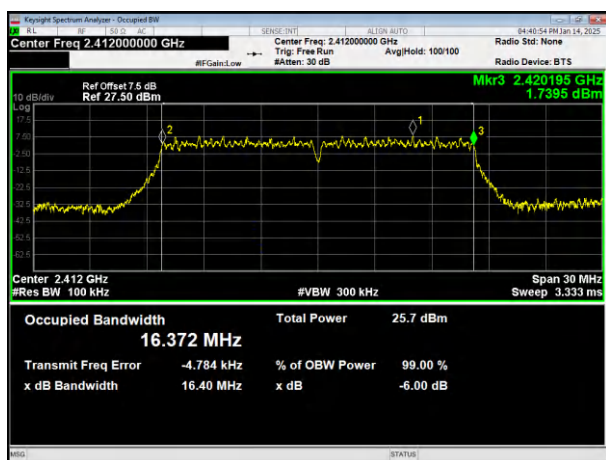
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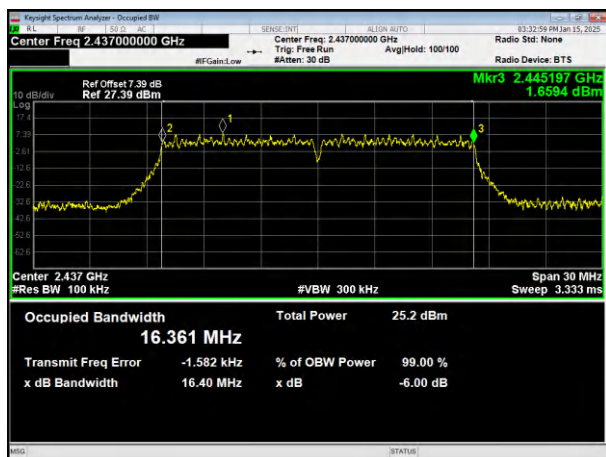
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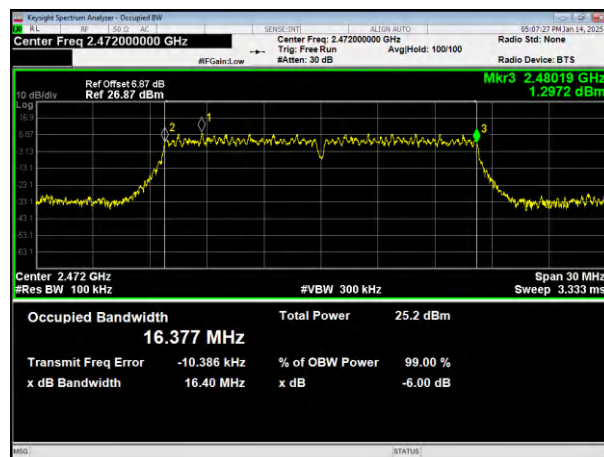
802.11g



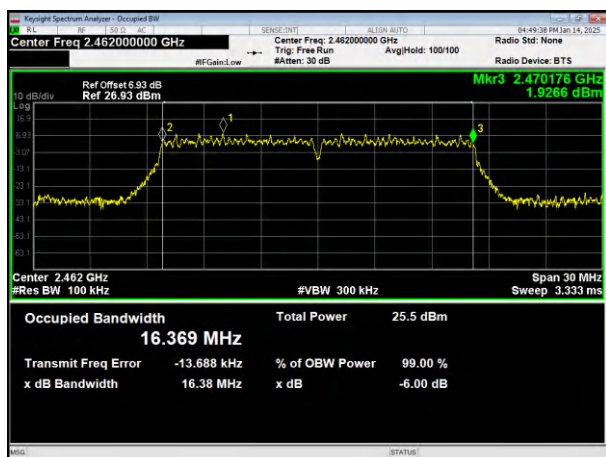
2412MHz



2467MHz



2437MHz

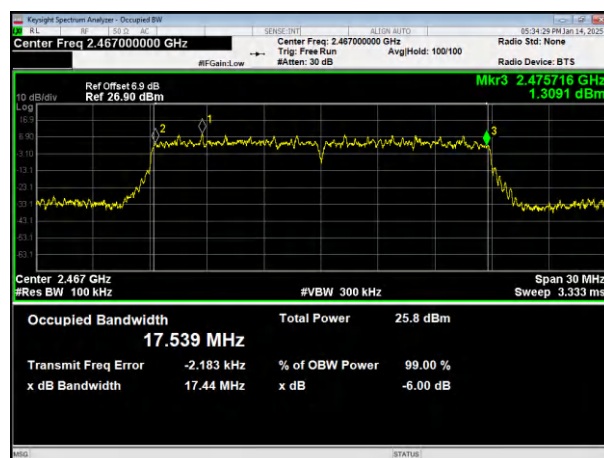
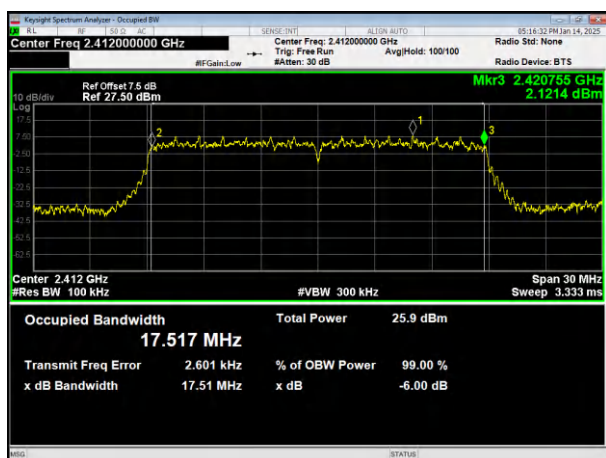


2472MHz

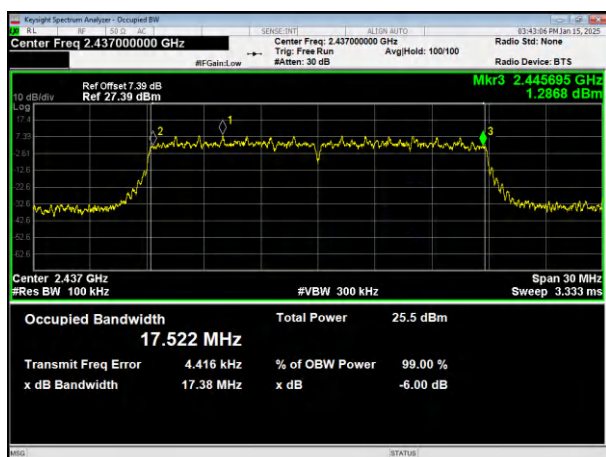
2462MHz



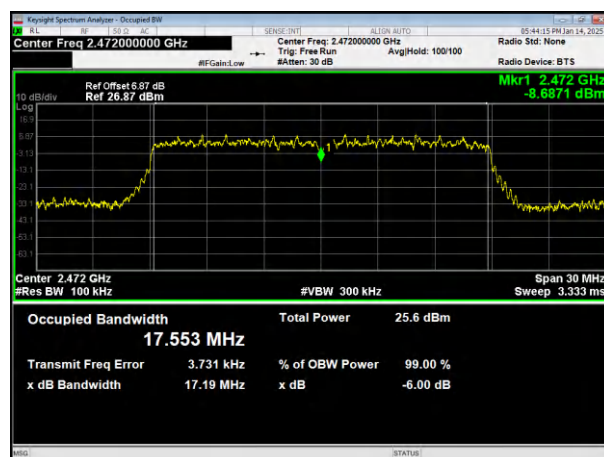
802.11n HT20



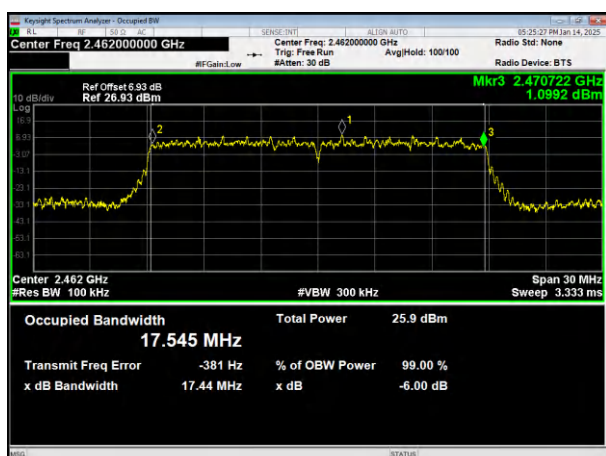
2412MHz



2467MHz



2437MHz

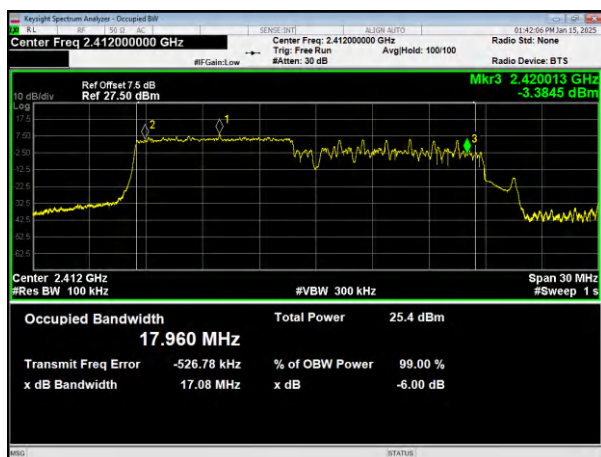


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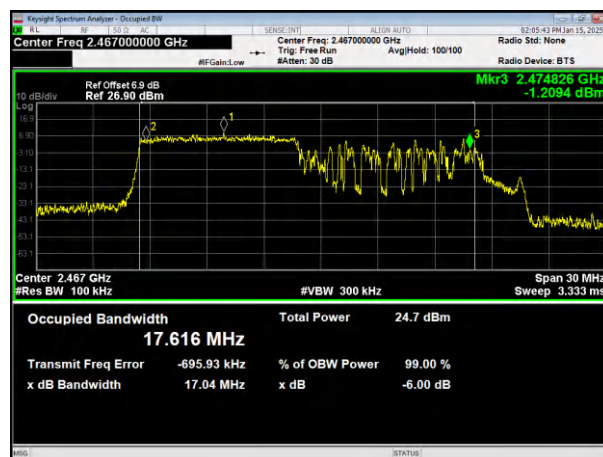
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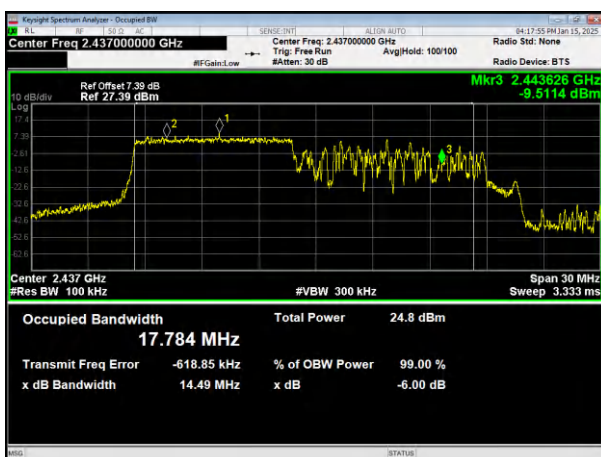
RU106



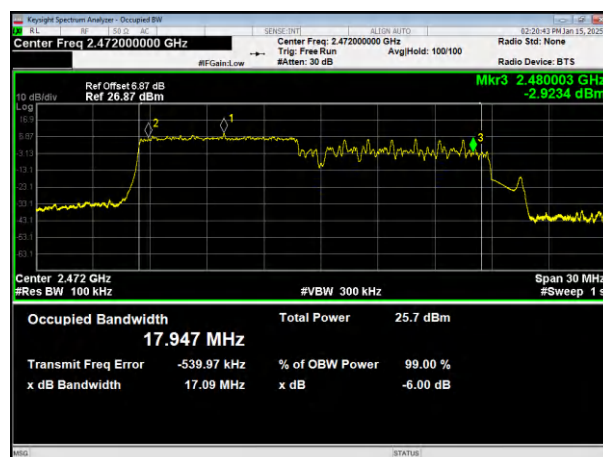
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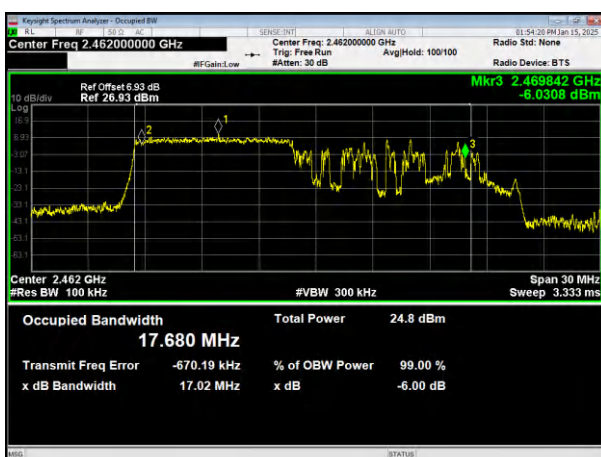
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2437MHz



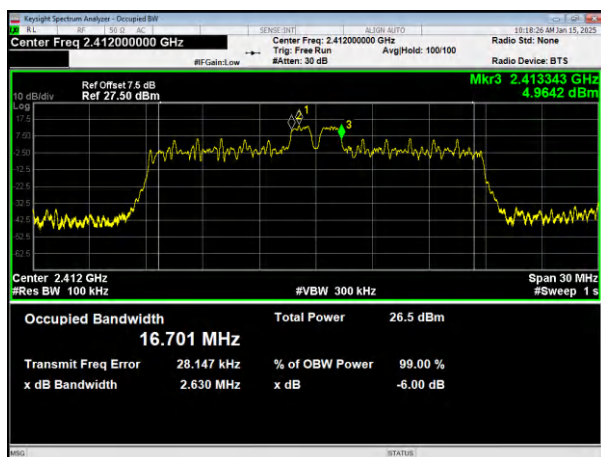
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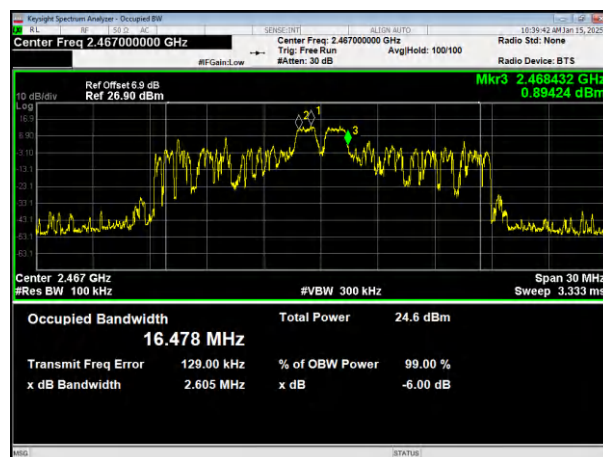
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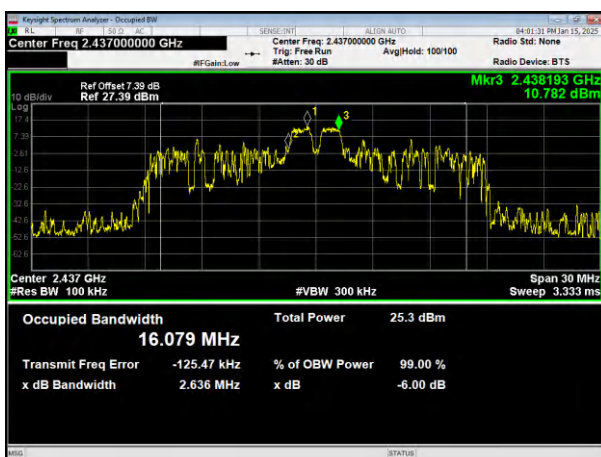
RU26



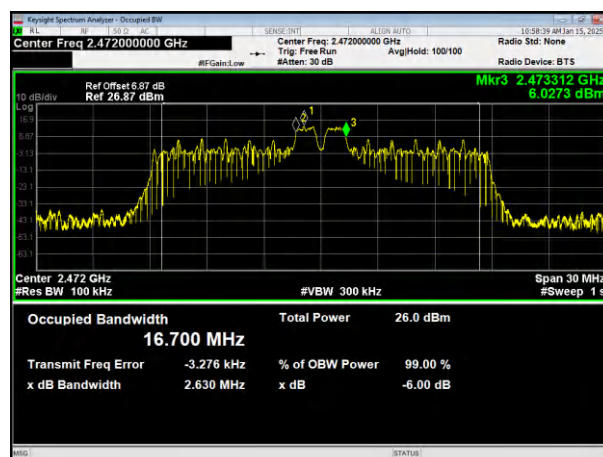
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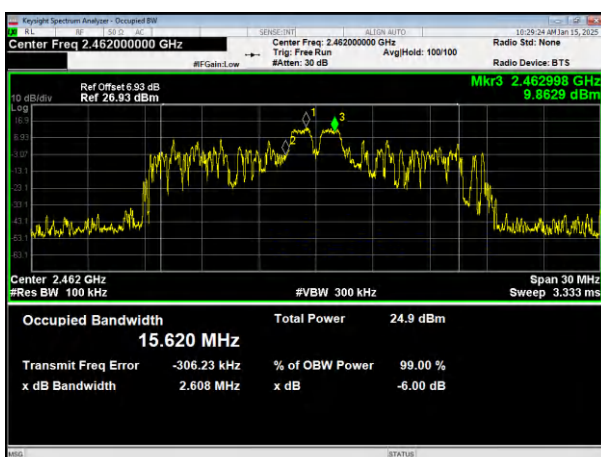
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2437MHz



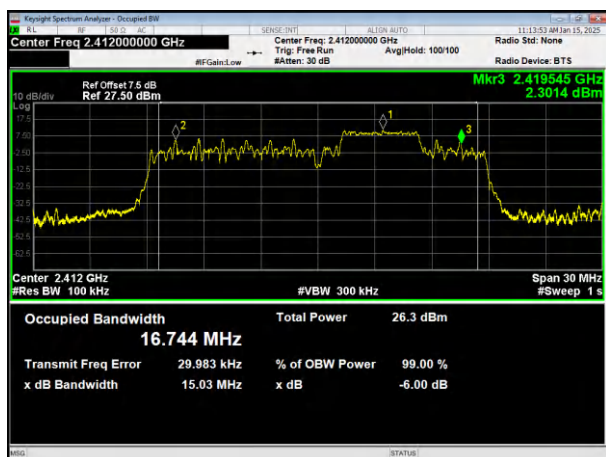
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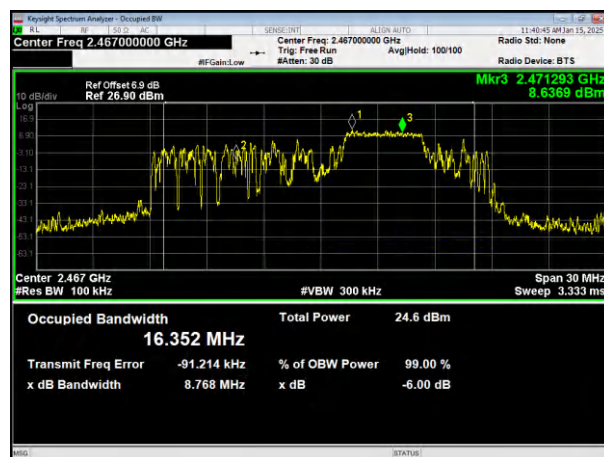
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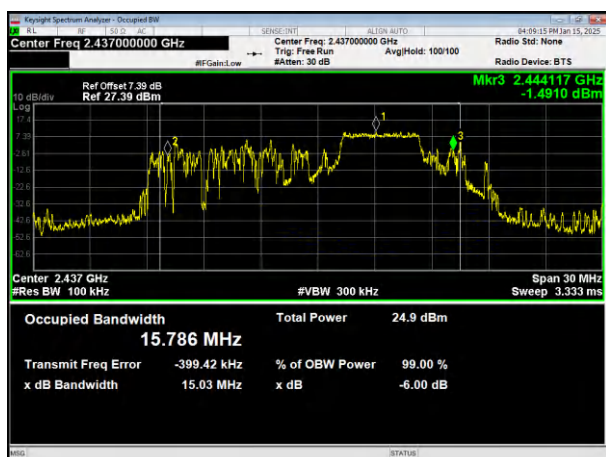
RU52



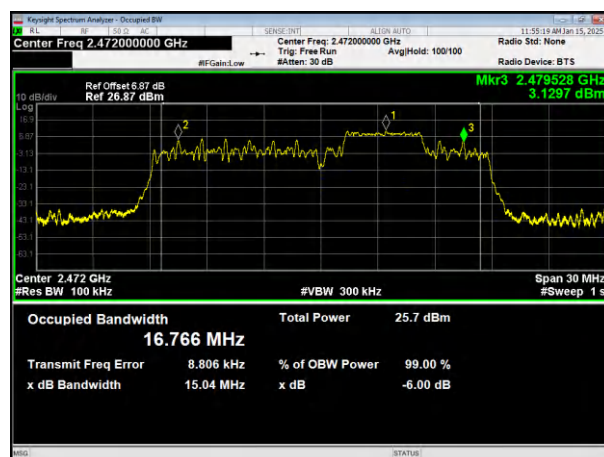
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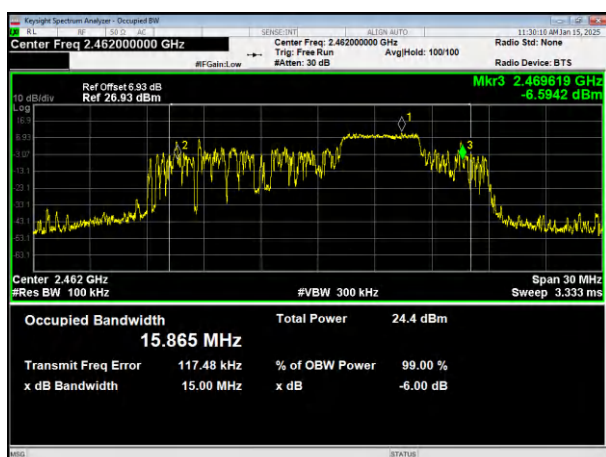
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2437MHz



2472MHz

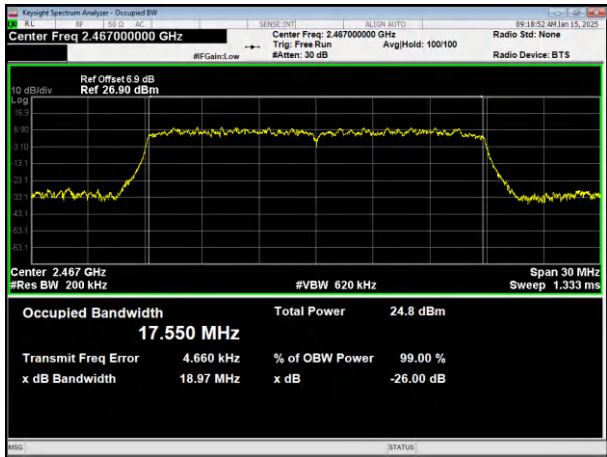
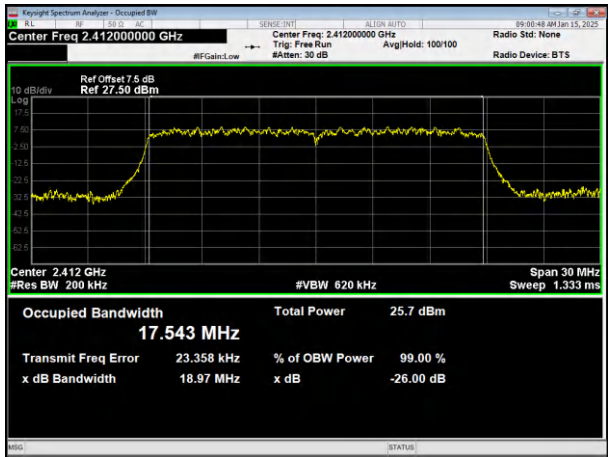


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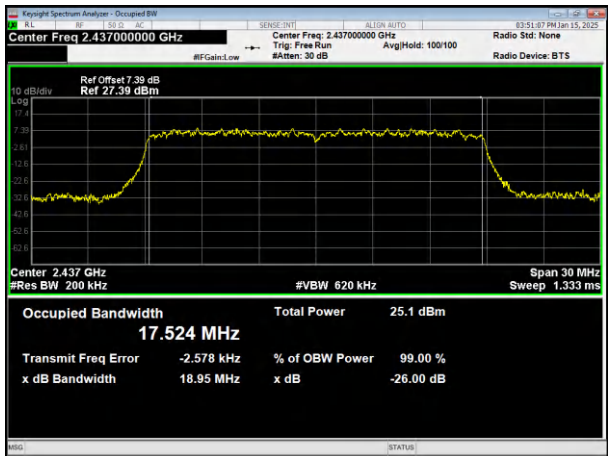


99% Bandwidth

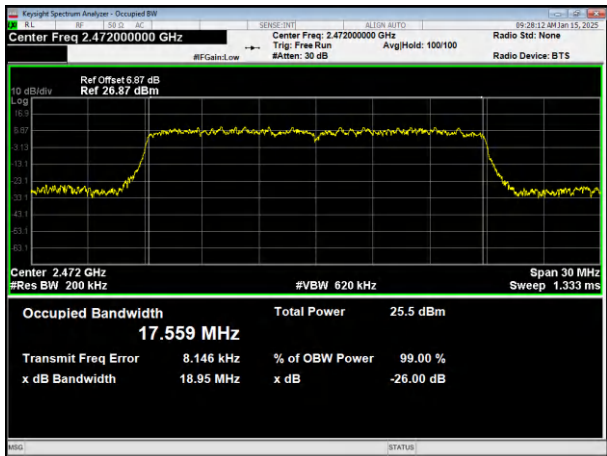
802.11ax HT20



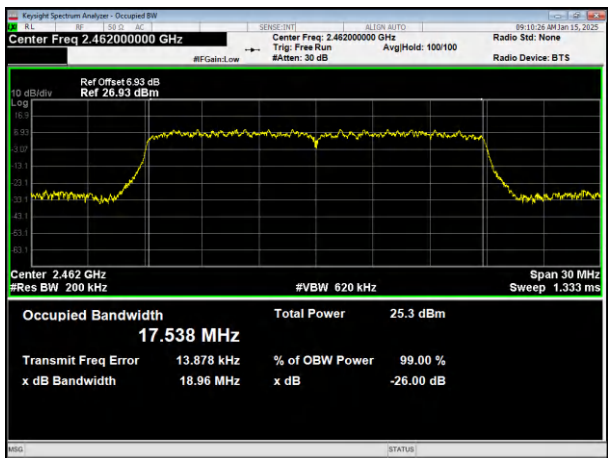
2412MHz



2467MHz



2437MHz



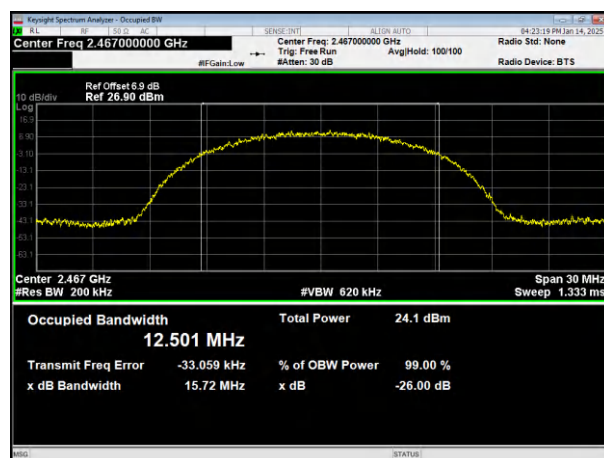
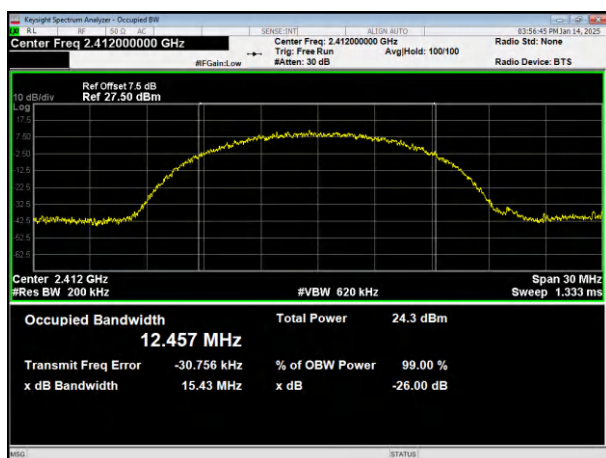
2472MHz



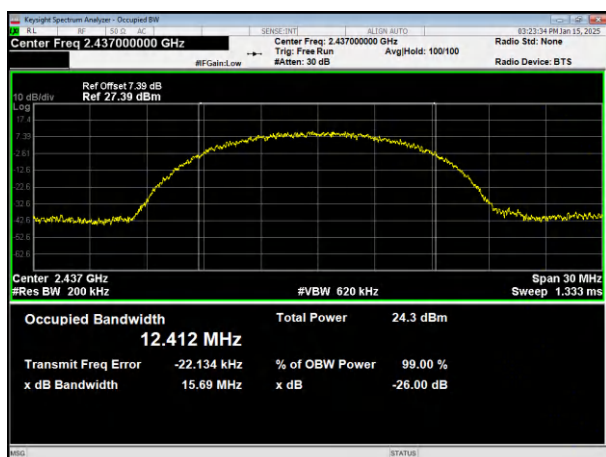
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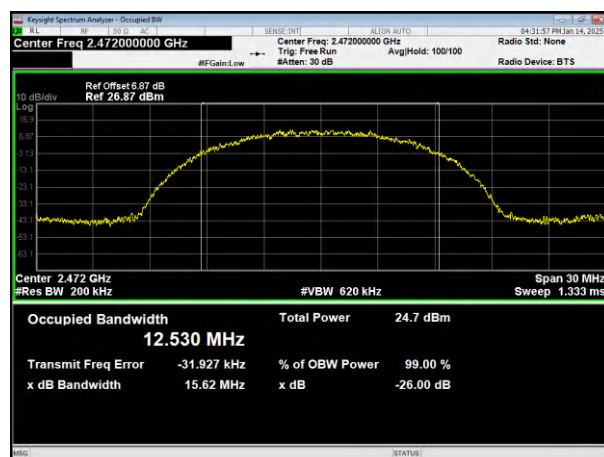
802.11b



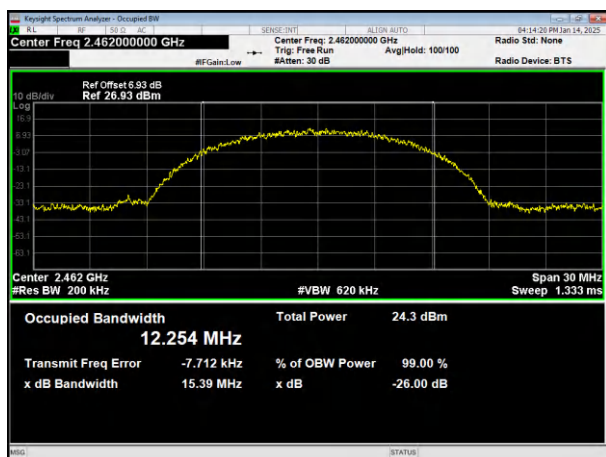
2412MHz



2467MHz



2437MHz

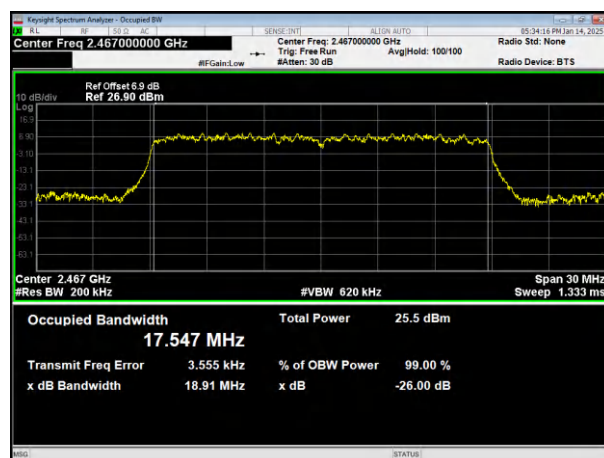
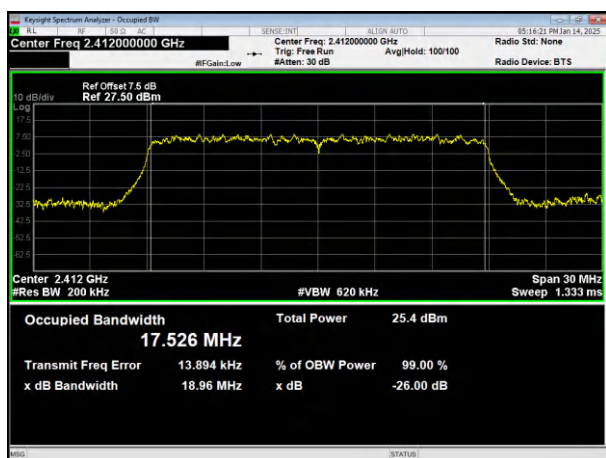


2472MHz

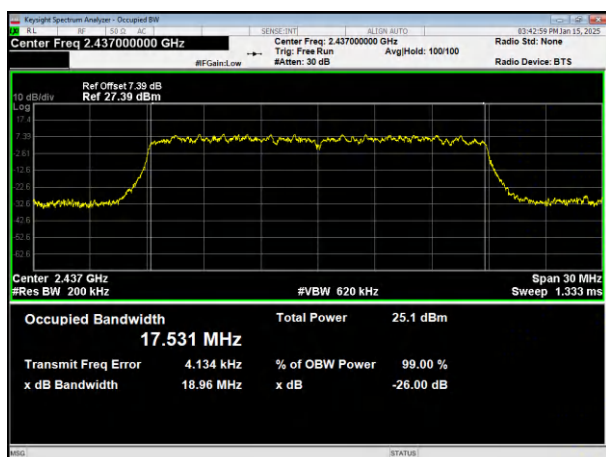
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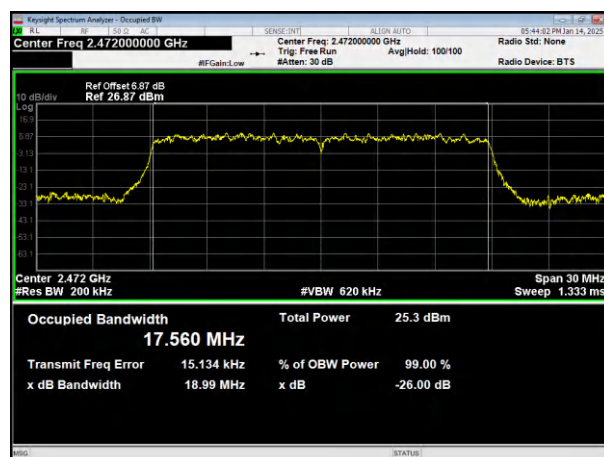
802.11n HT20



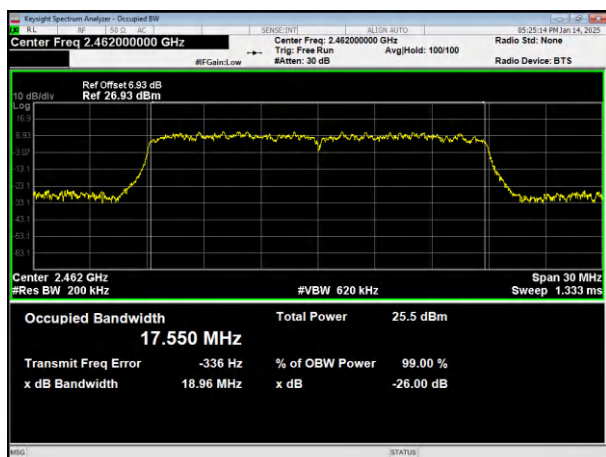
2412MHz



2467MHz



2437MHz

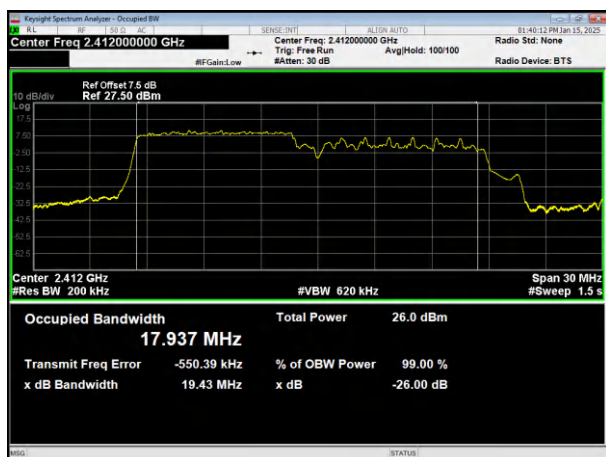


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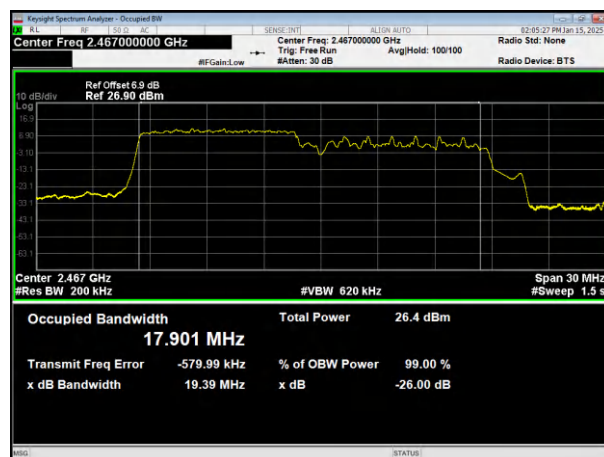
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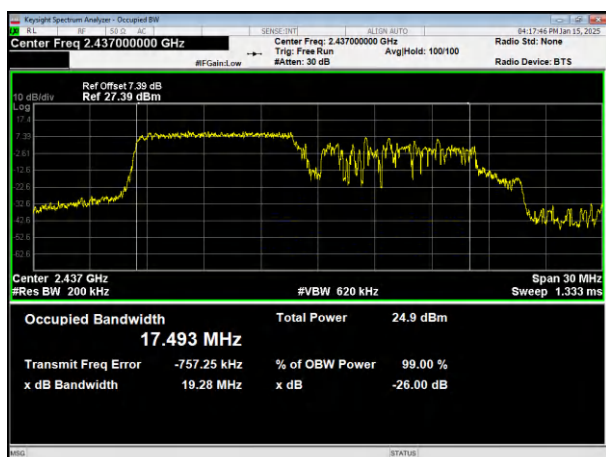
RU106



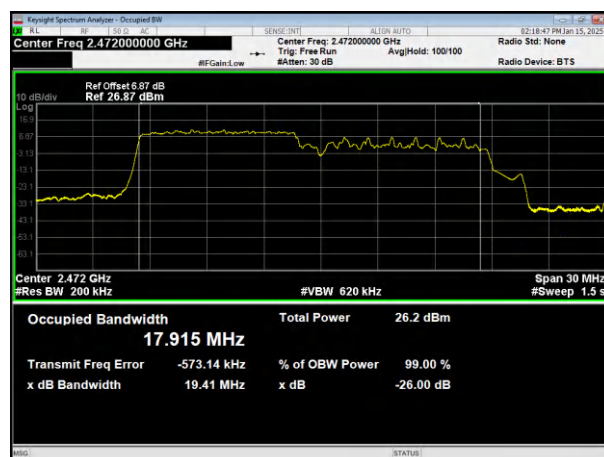
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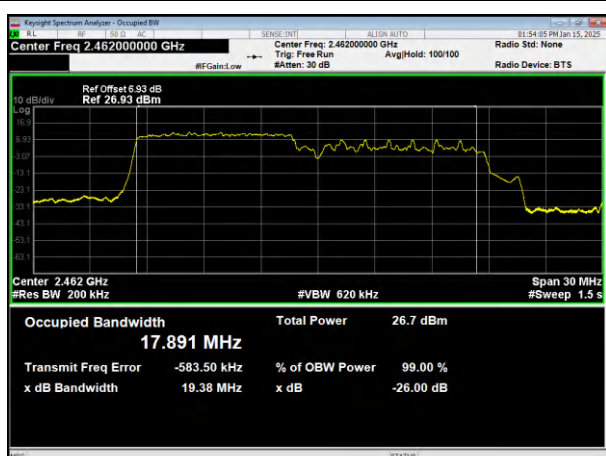
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2437MHz



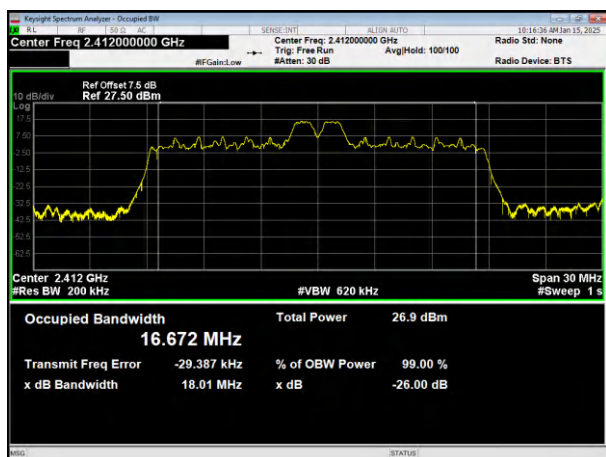
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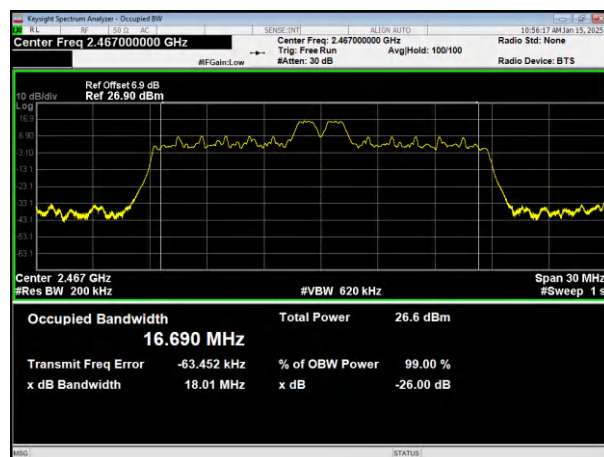
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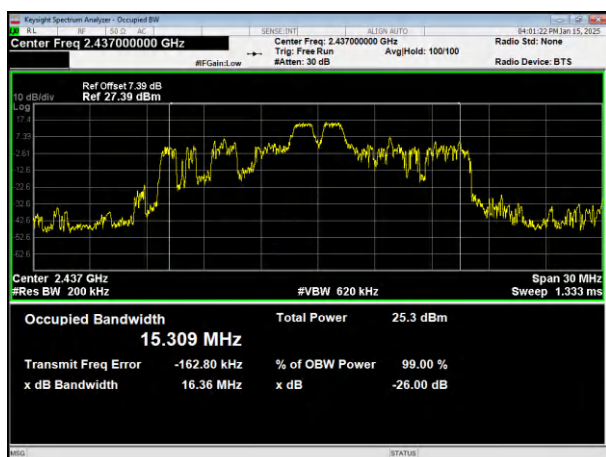
RU26



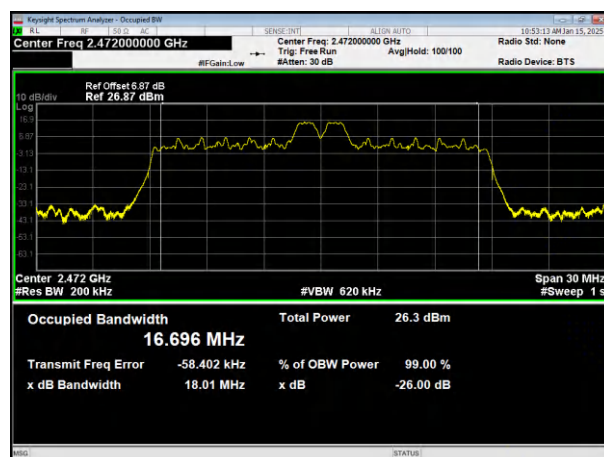
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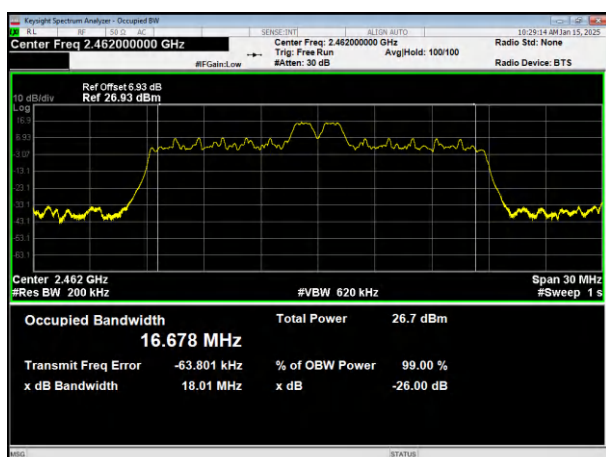
2467MHz



2437MHz



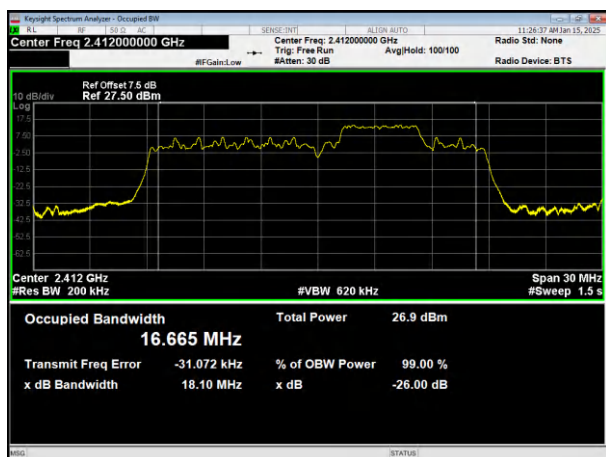
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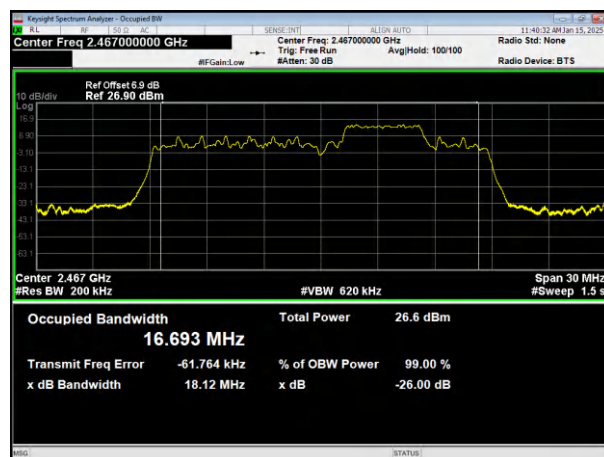
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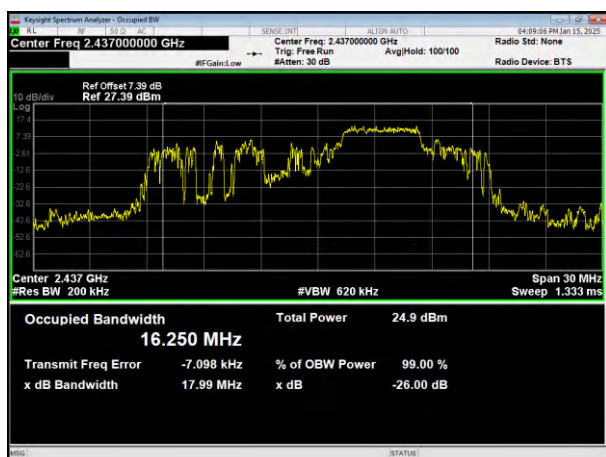
RU52



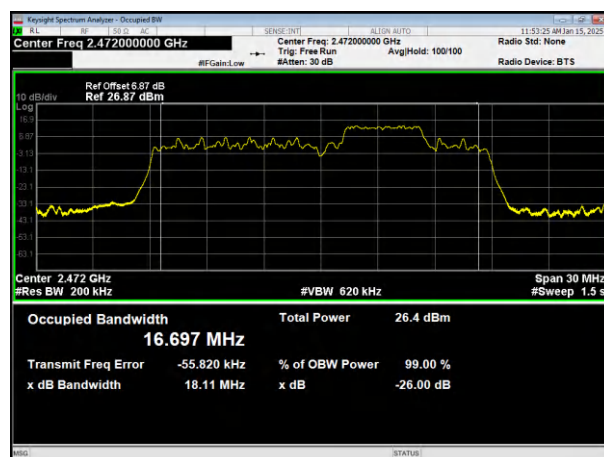
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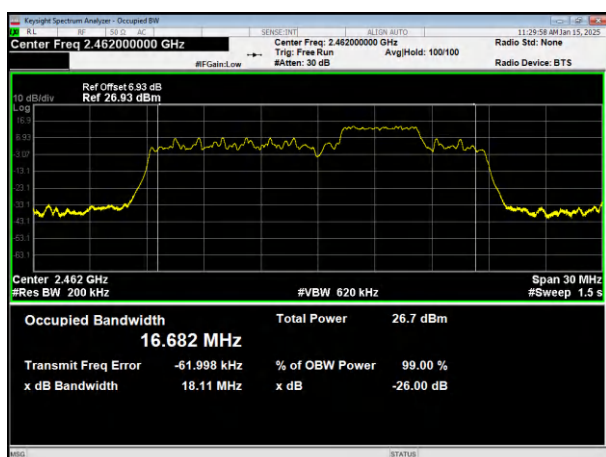
2467MHz



2437MHz



2472MHz



2462MHz



7.. ANTENNA REQUIREMENT

7.1. STANDARD REQUIREMENT

15.203 requirement: For intentional device, according to 15.203: an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

7.2. EUT ANTENNA

The EUT antenna is PCB Antenna, It comply with the standard requirement.

8.. TEST SEUUP PHOTO

Reference to the appendix I for details.

9.. EUT PHOTO

Reference to the appendix II for details.

******* END OF REPORT *******