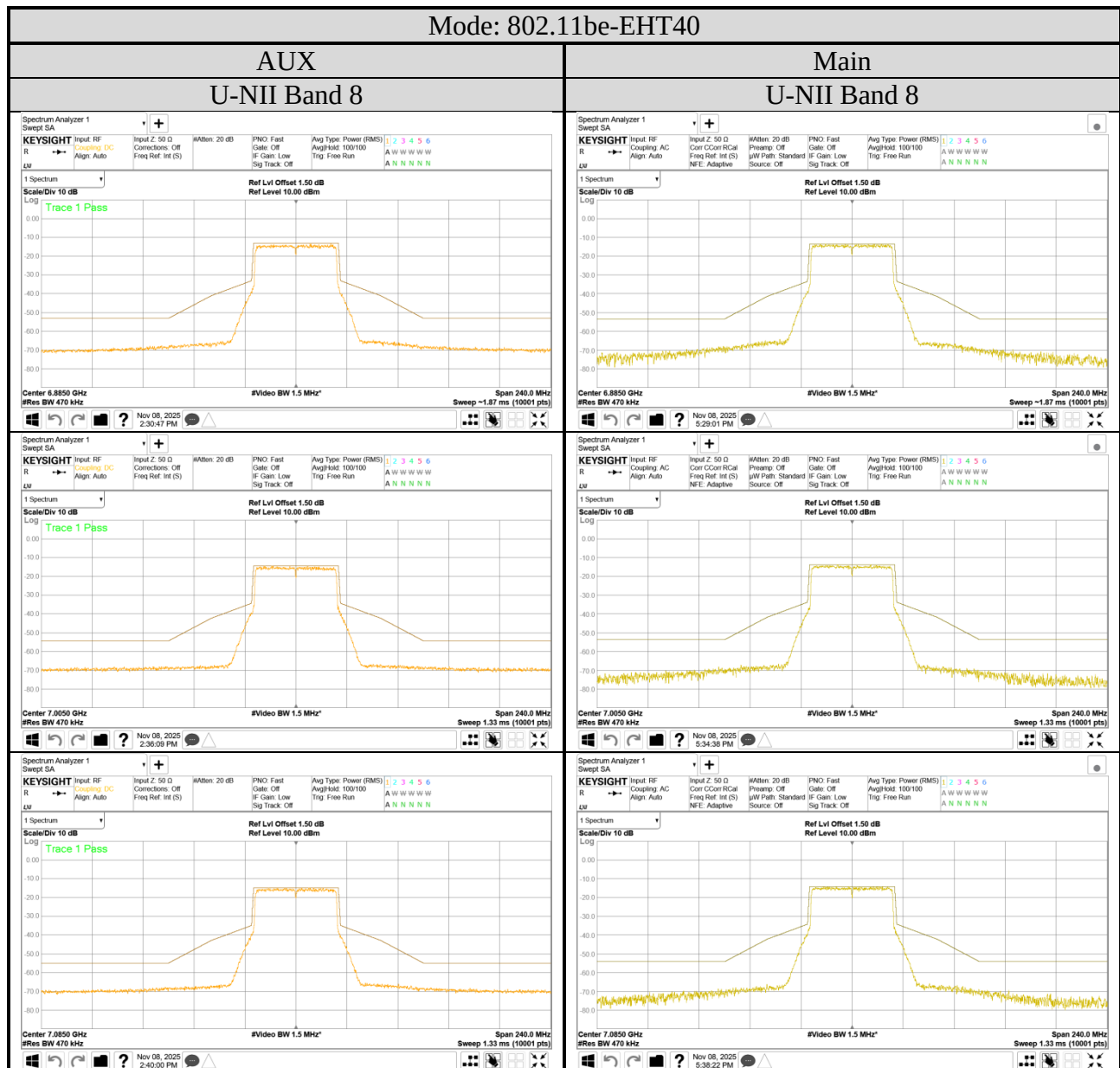
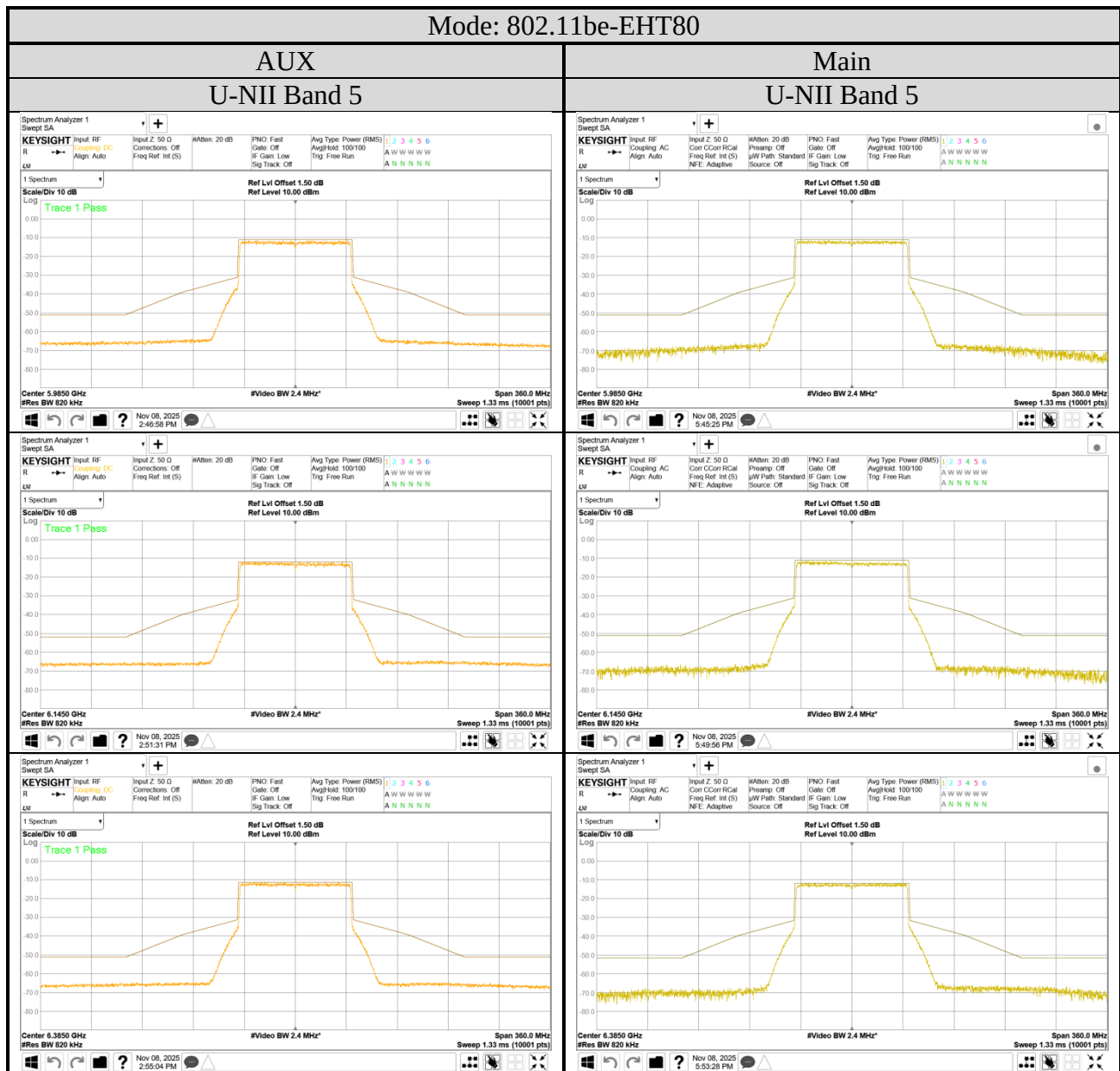




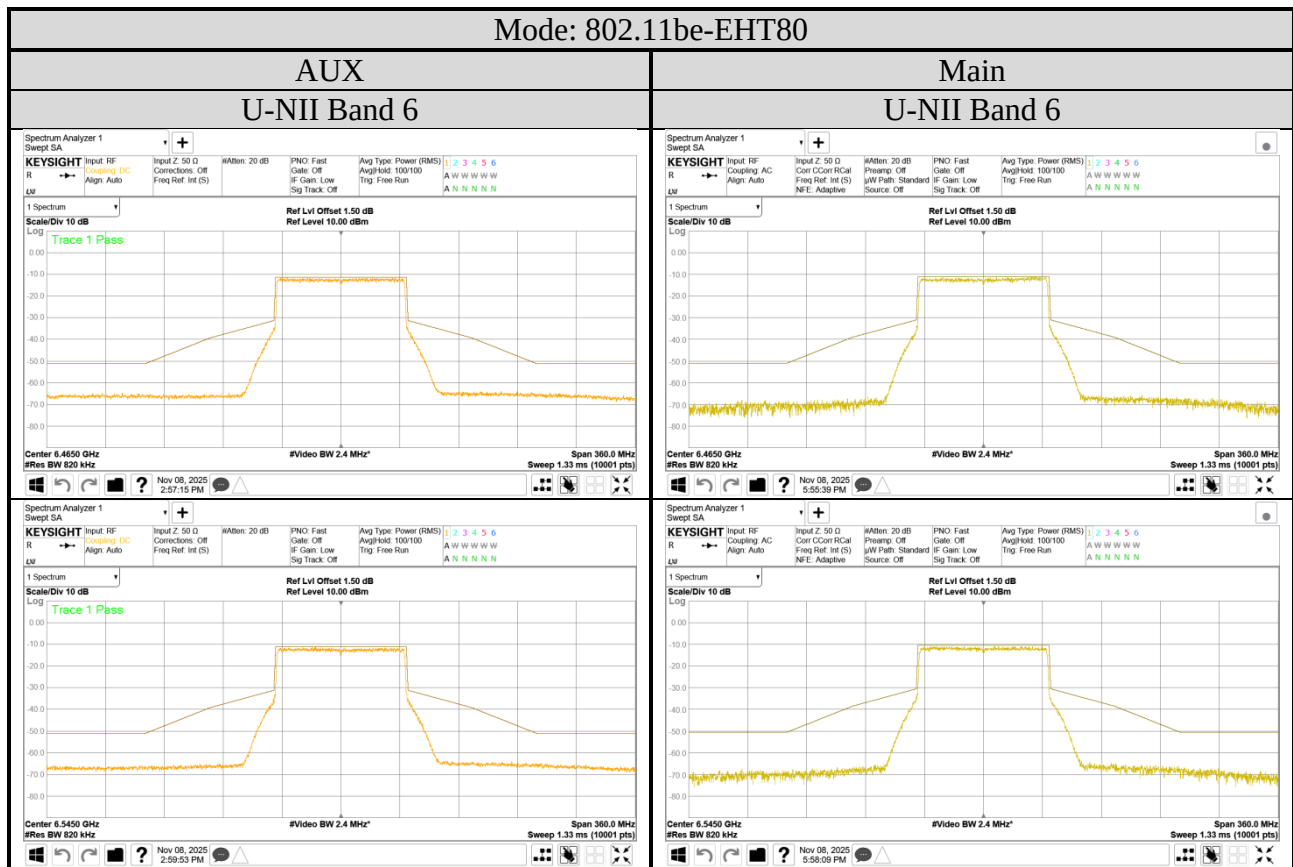
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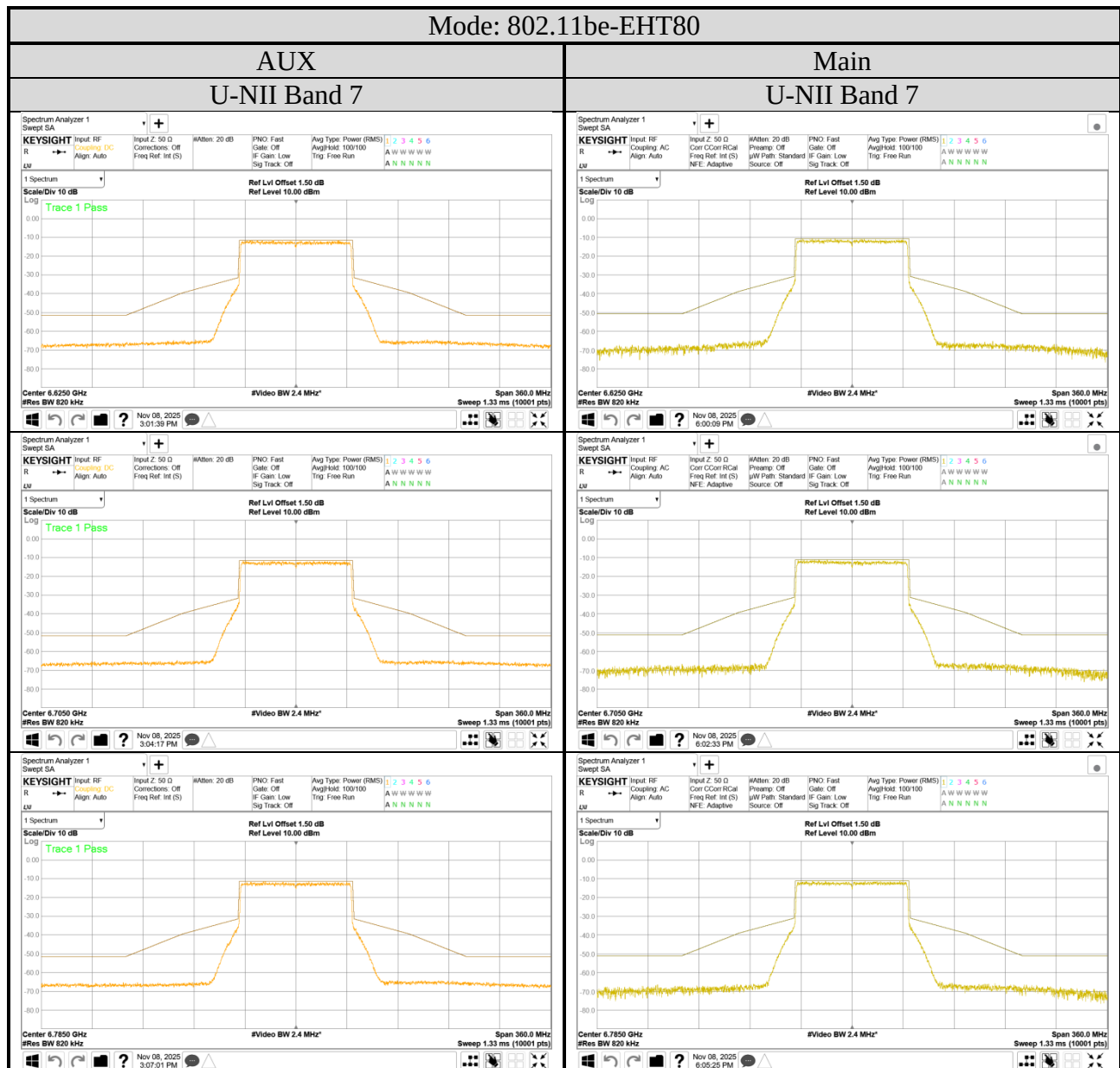
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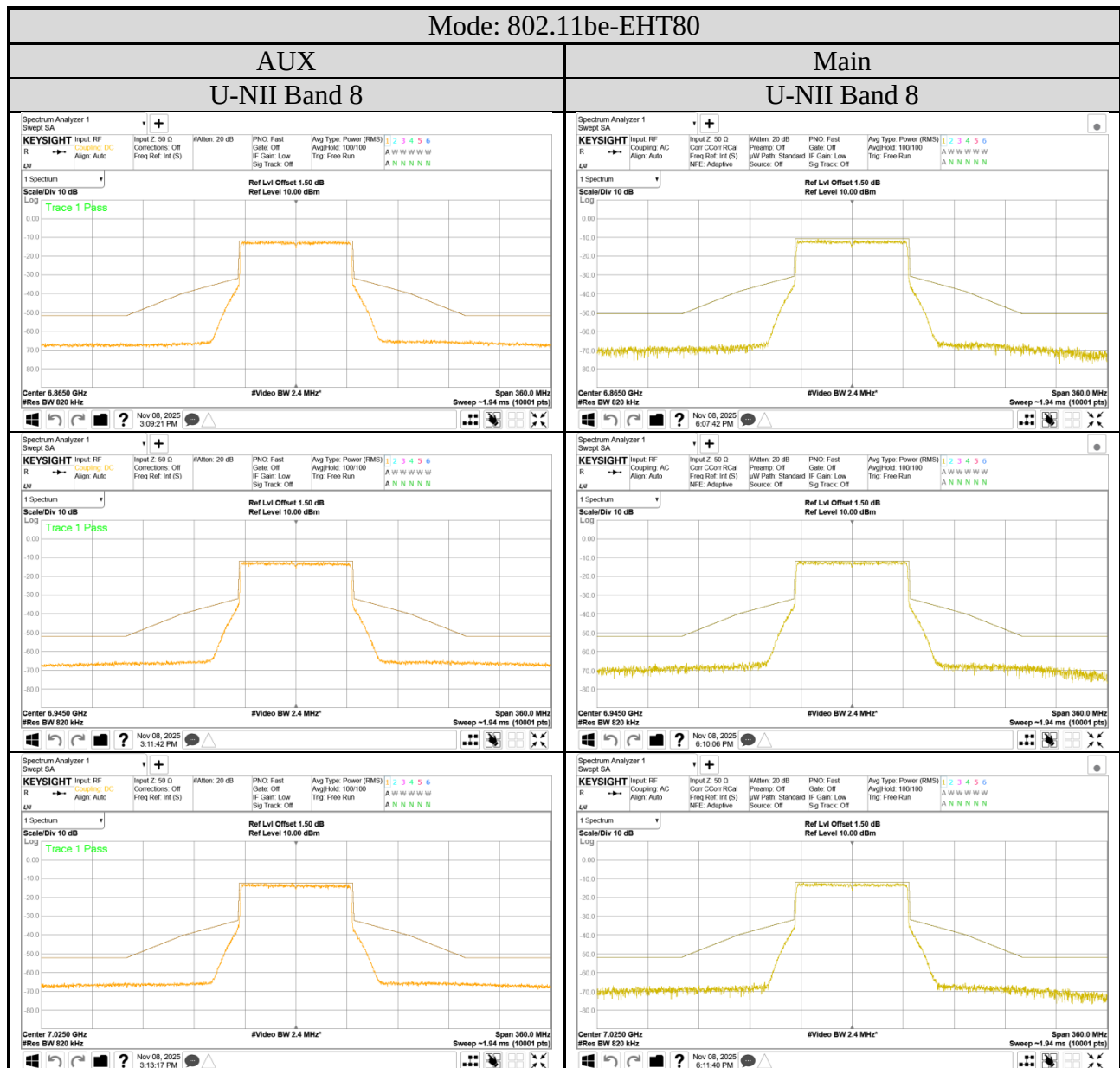


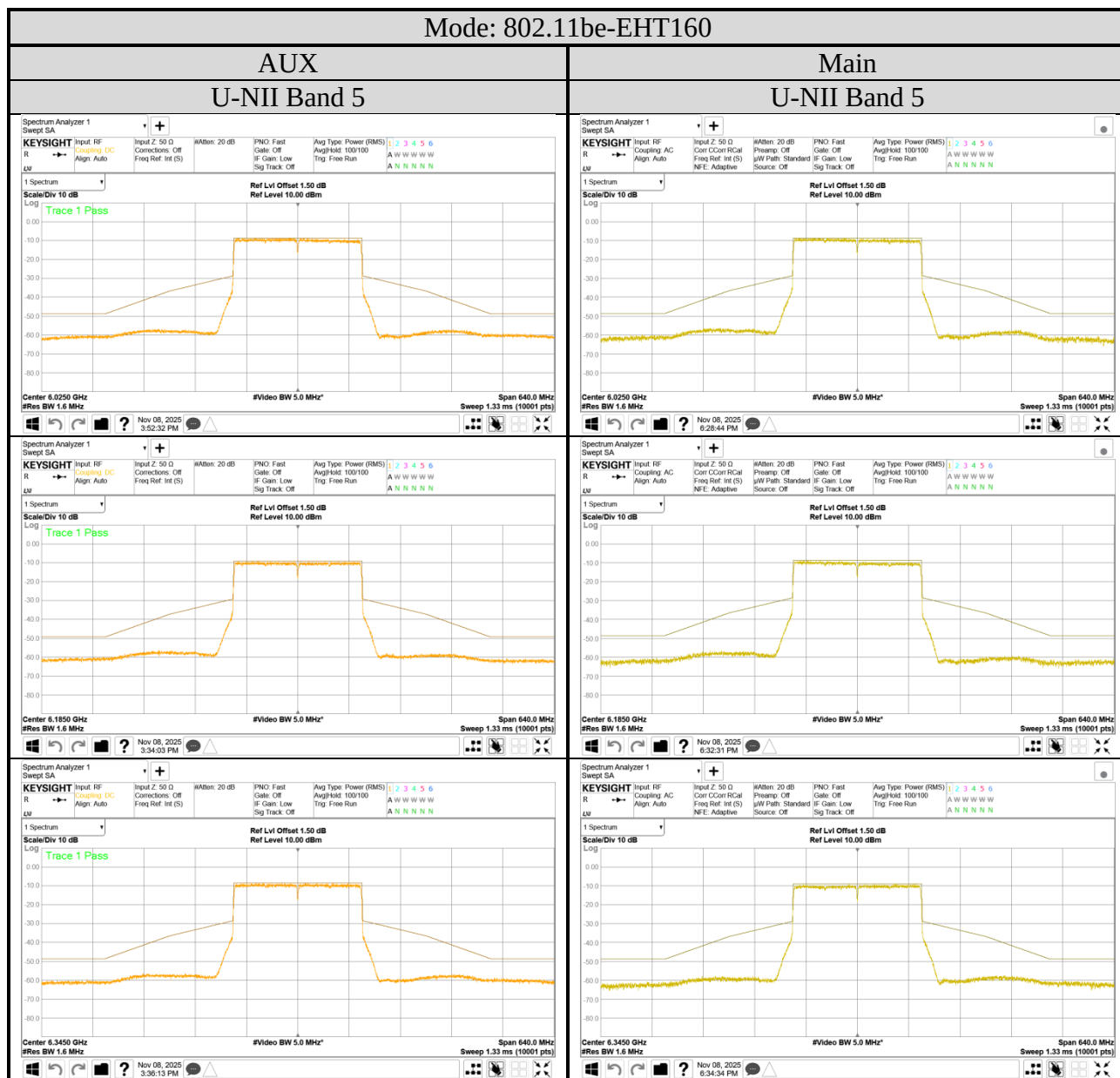
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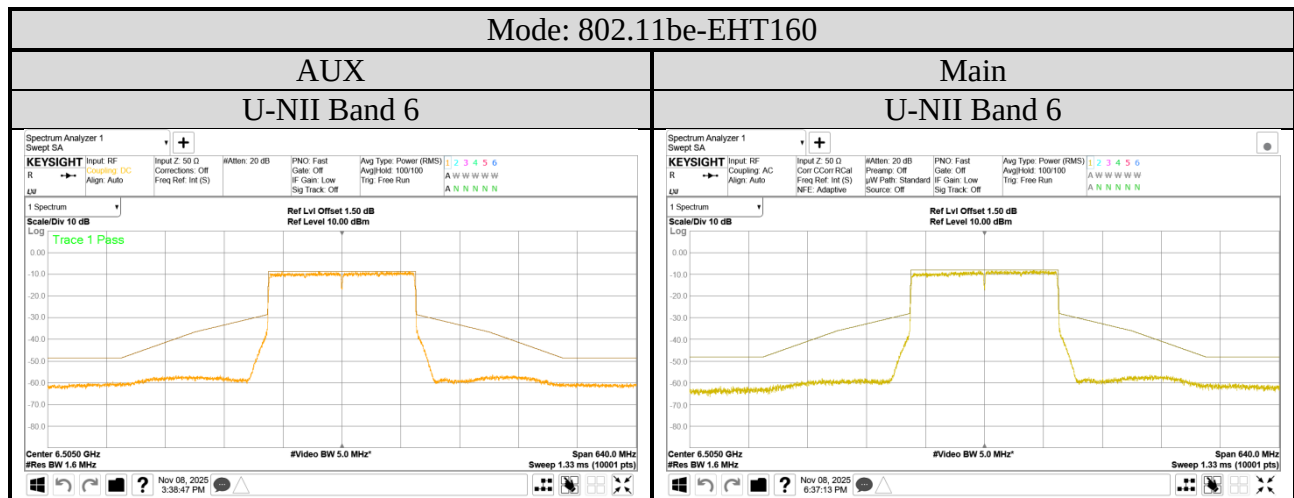


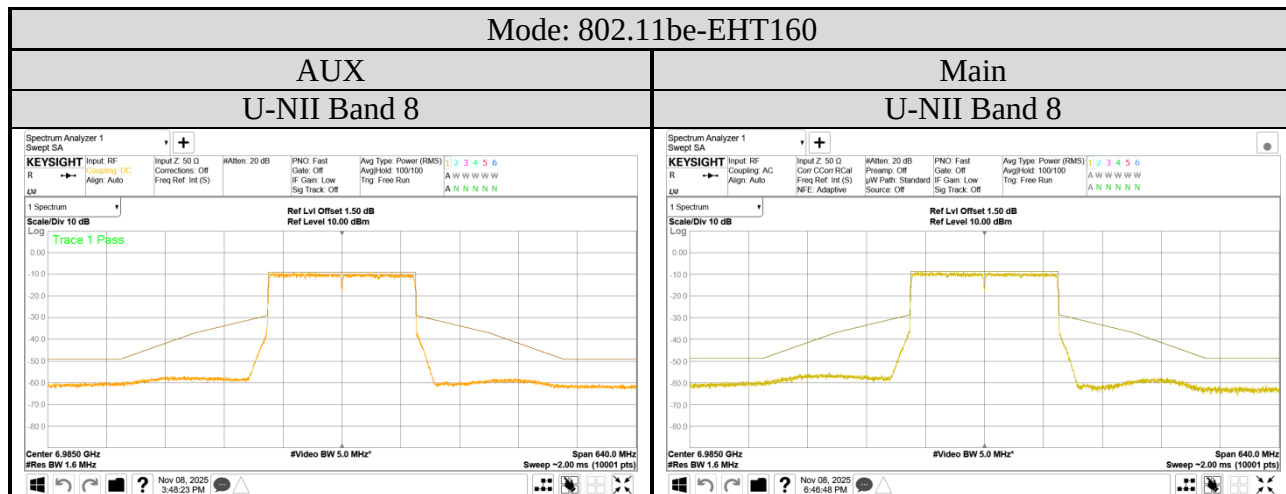
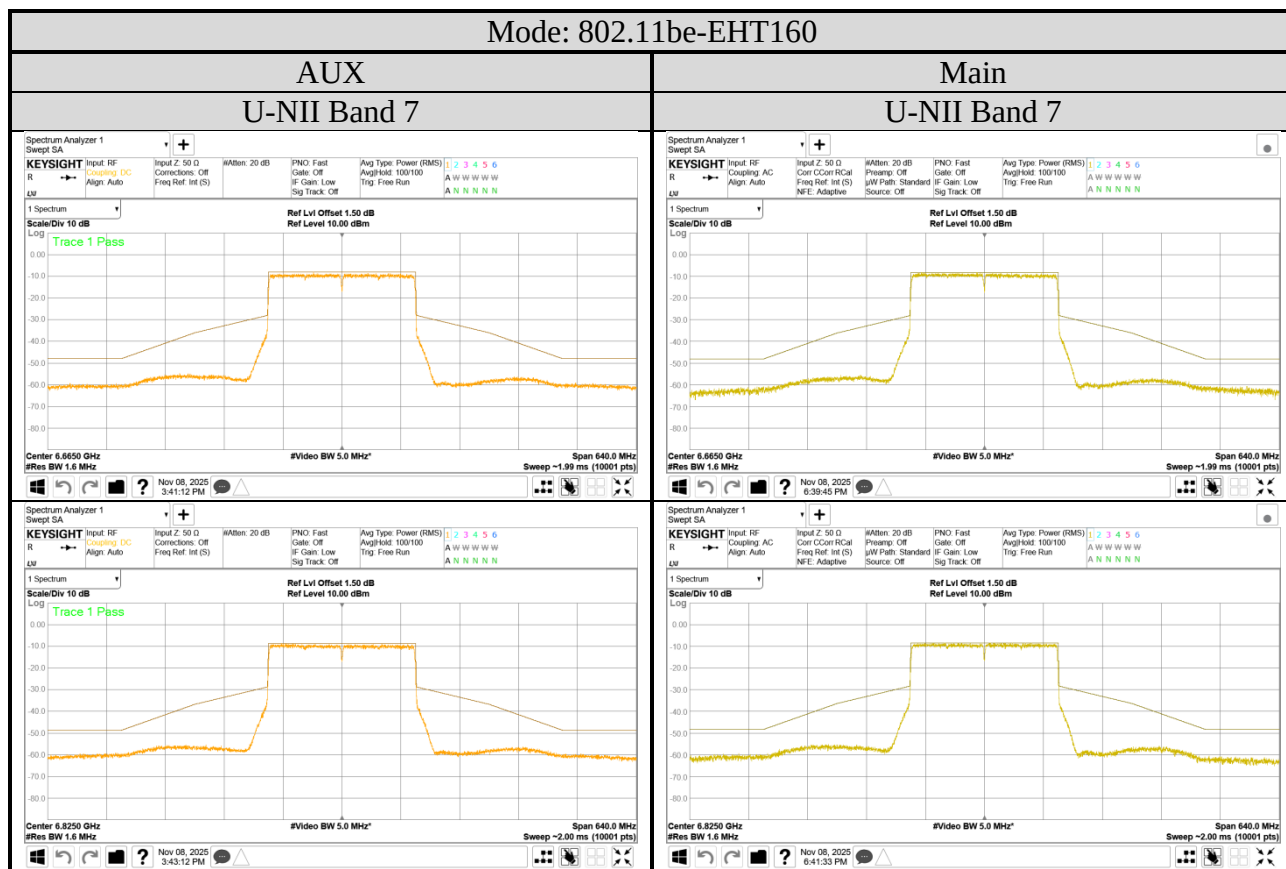


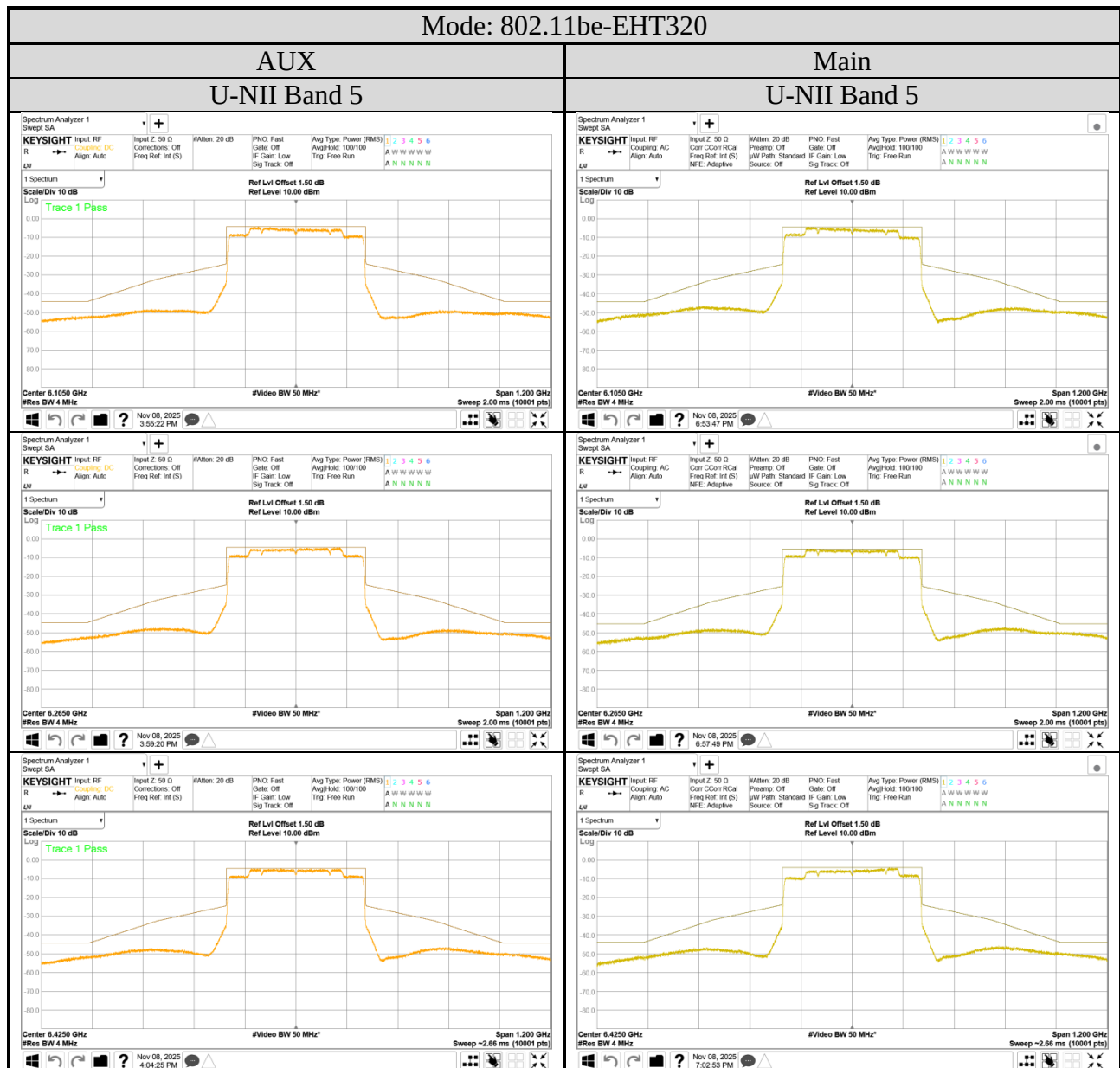


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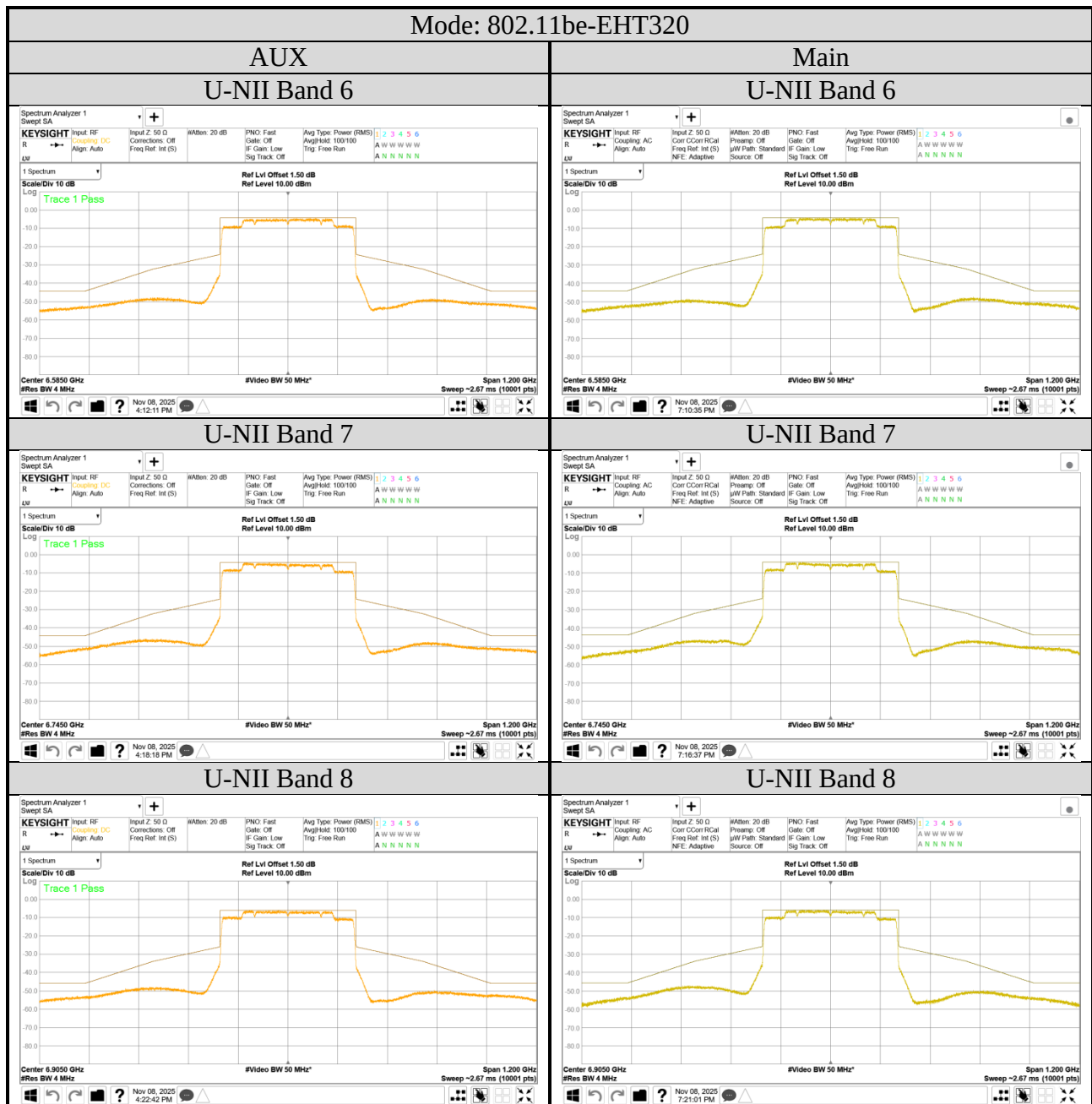






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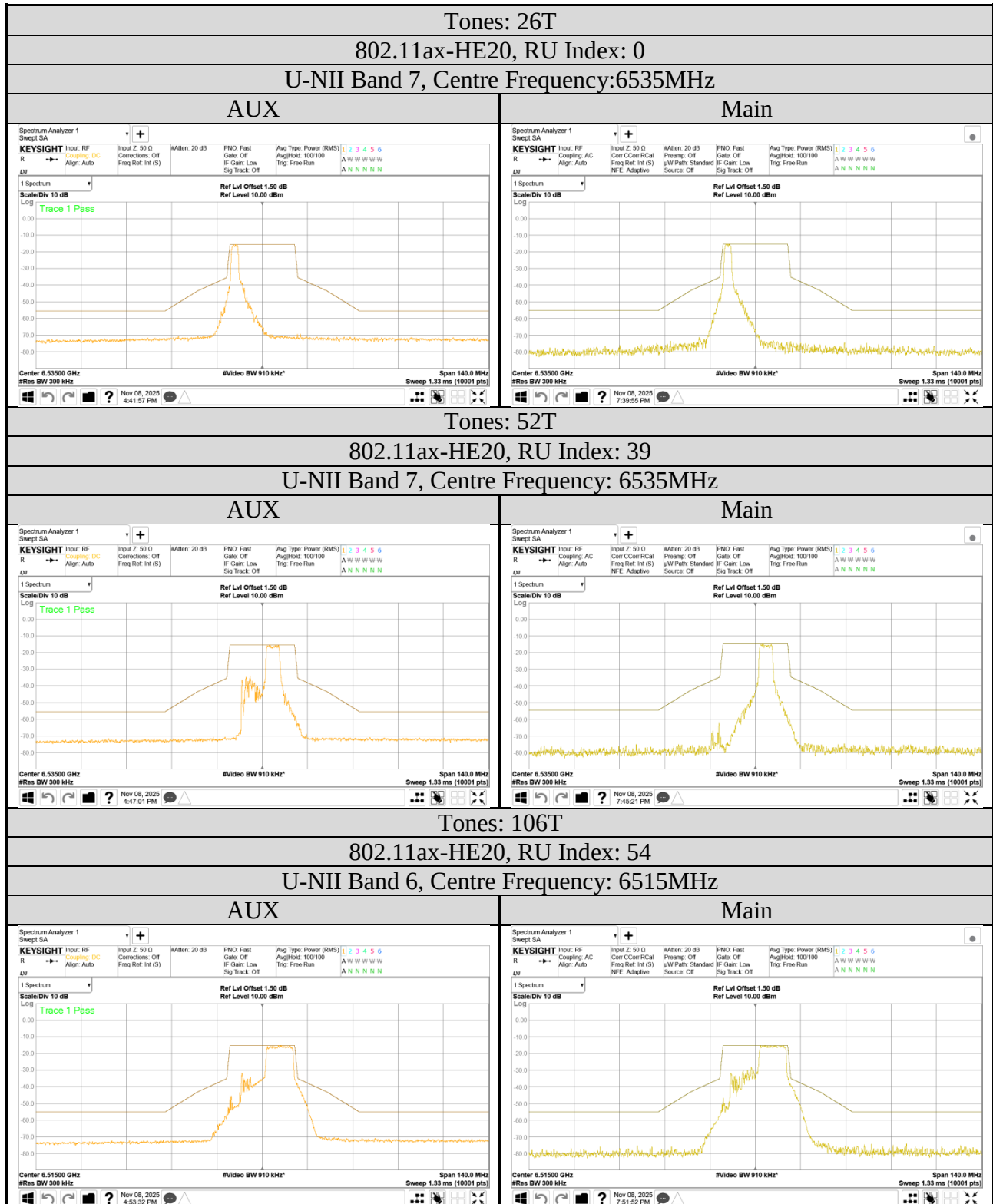
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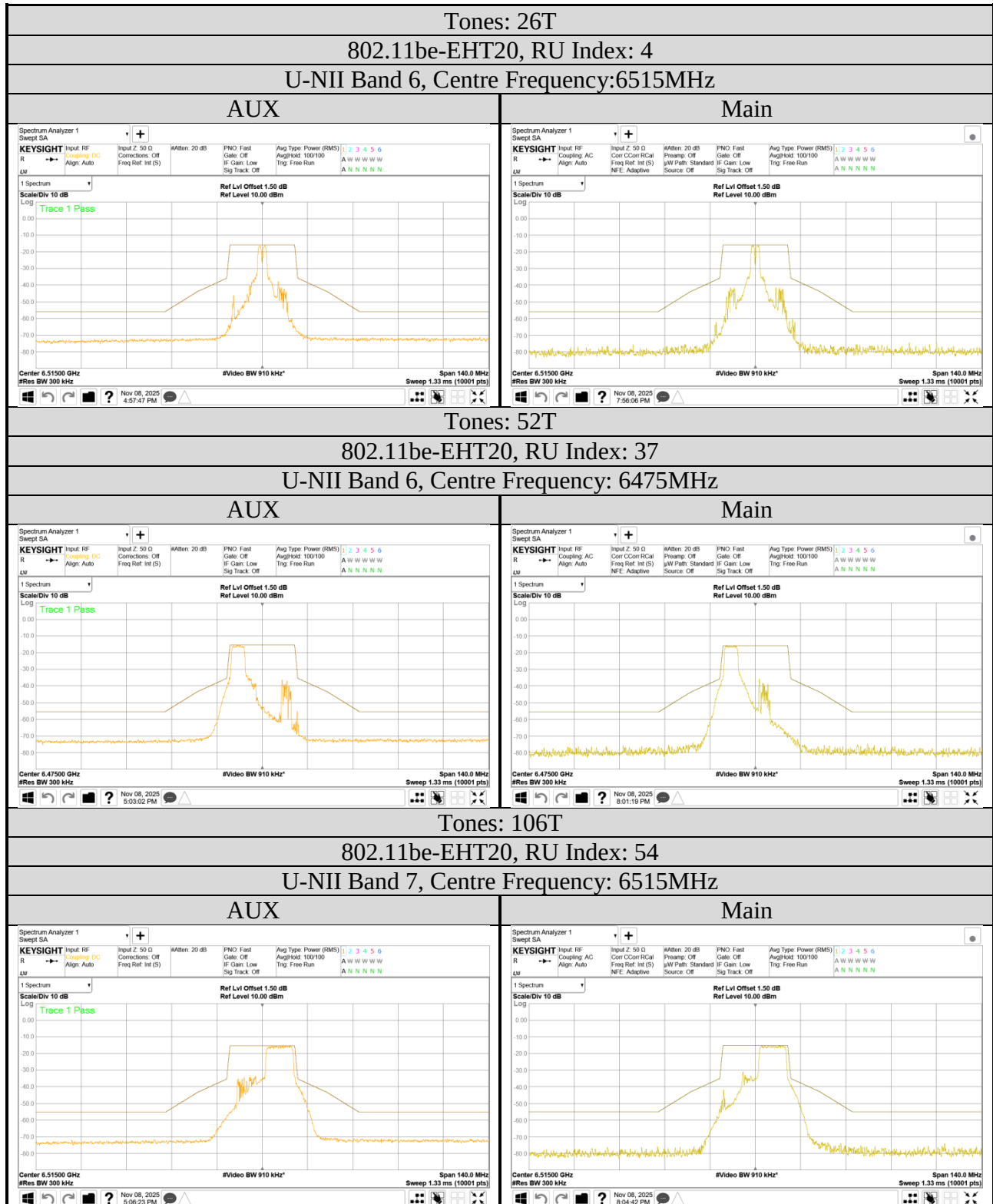
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● OFDMA Modulation



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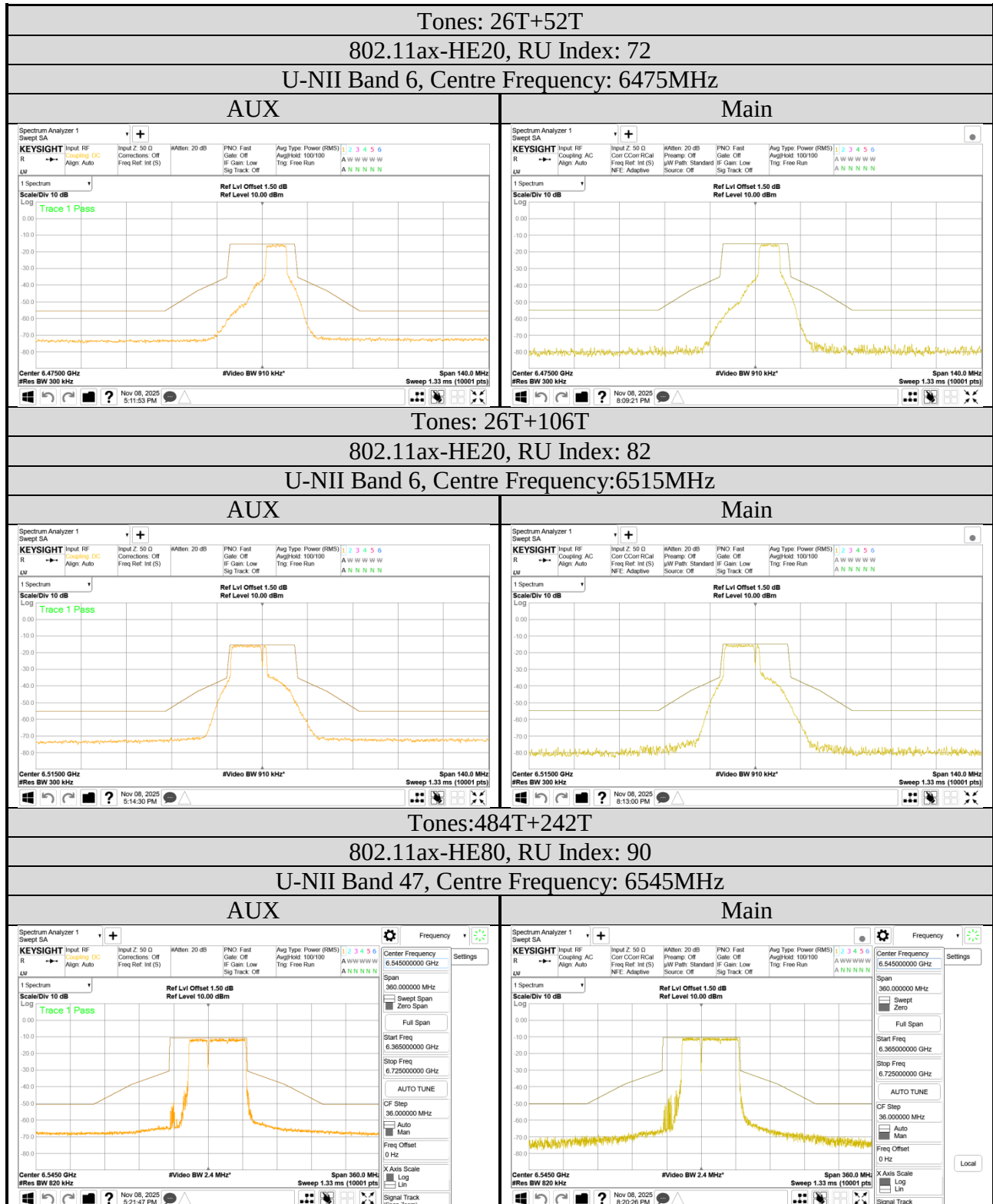
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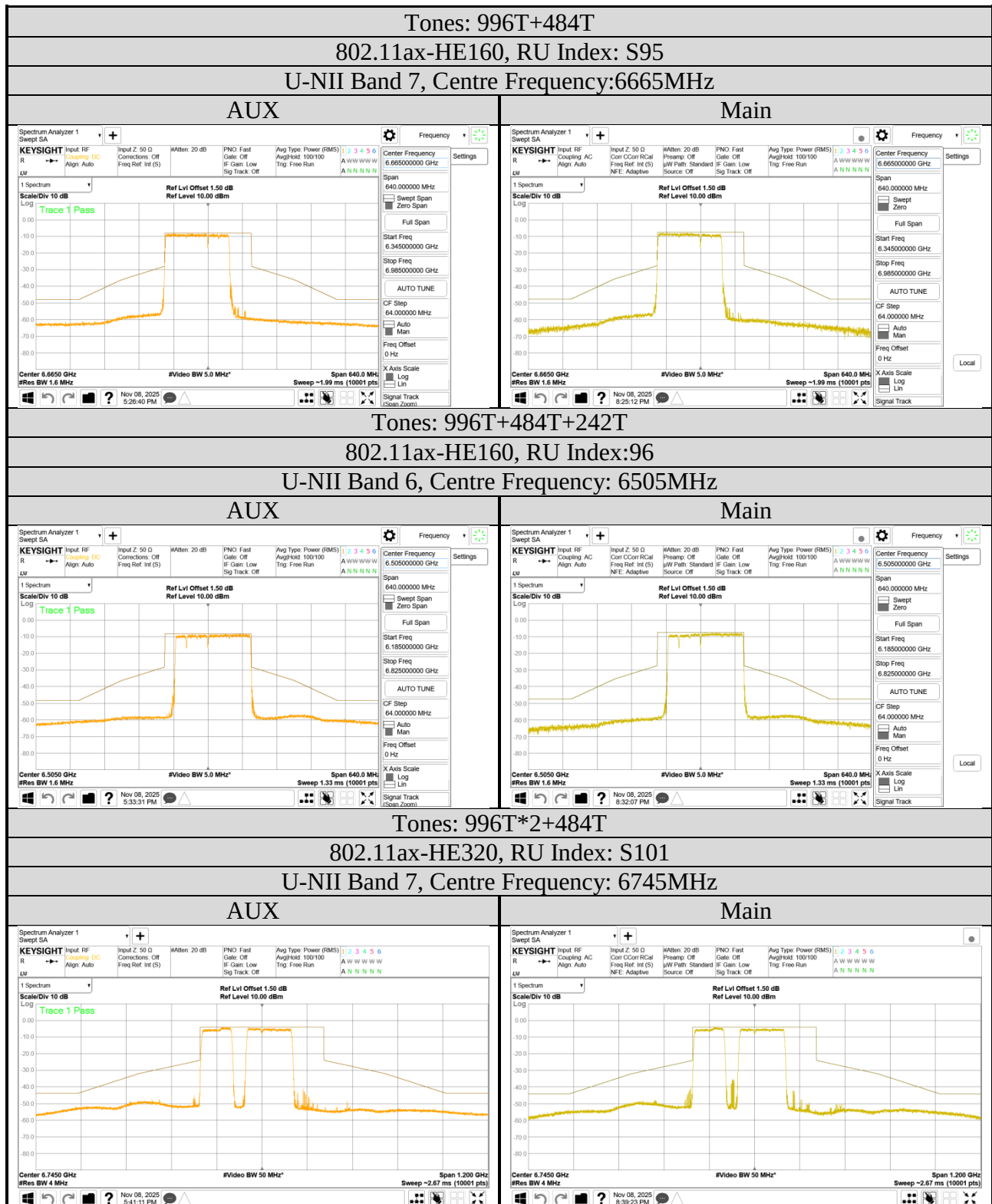
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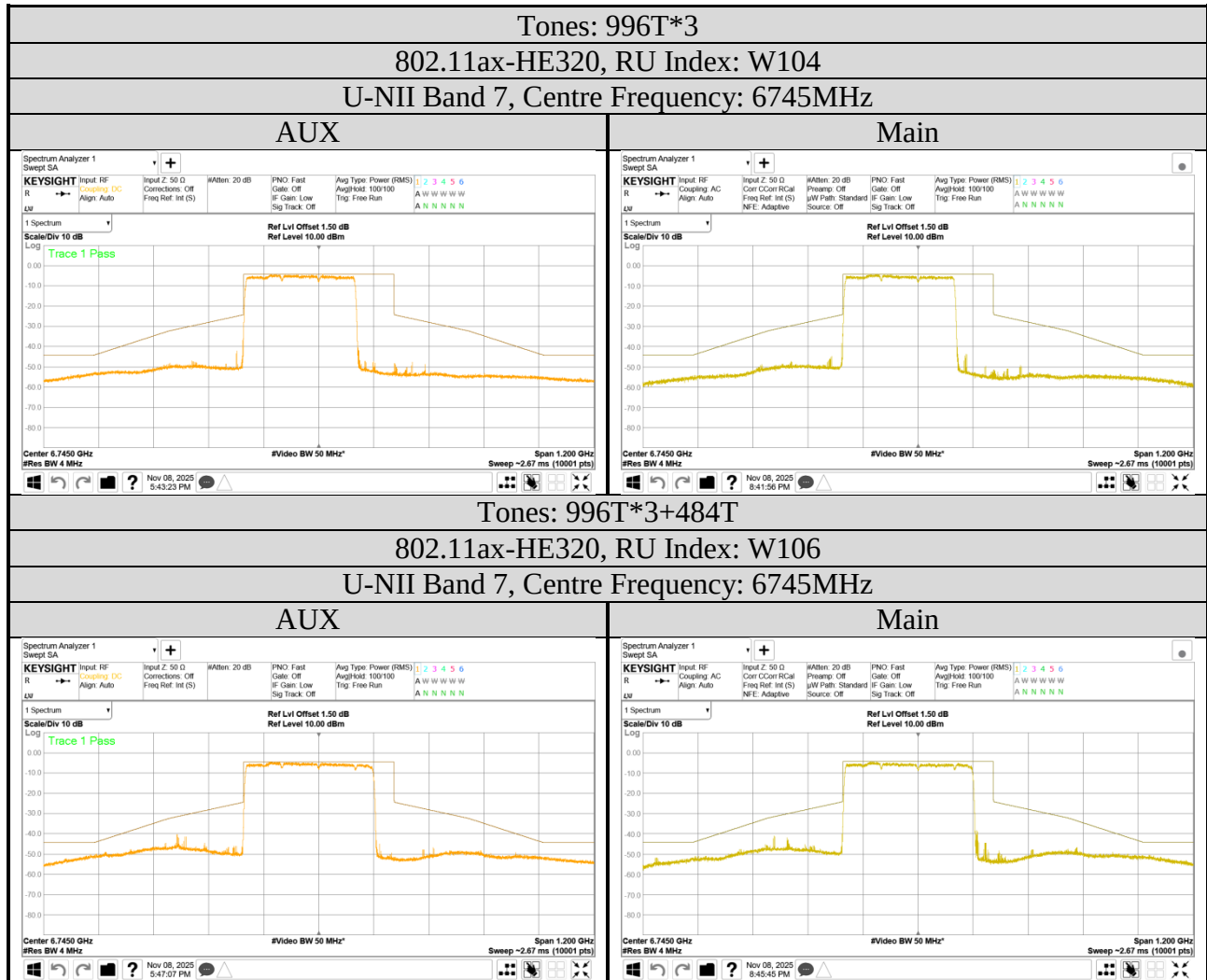
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A.8 CONTENTION BASED PROTOCOL

Test Date	2025/10/22 ~ 23	Temp./Hum.	22 ~ 23°C/62 ~ 68%
Cable Loss	N/A	Tested By	Sam Chang
Test Voltage	AC 120V 60Hz (Via AC Adapter)		

A.8.1 Contention-based Protocol

● Contention-based Protocol Threshold Incumbent Signal & Mini. Detection level

Mode	U-NII Band	EUT Frequency (MHz)	AWGN Frequency (MHz)	Injected AWGN Power (dBm)	Min. Antenna Gain (Include path loss) (dBi) *Note1	Adjusted Power (dBm)	Detection Limit (dBm)	EUT Tx Status
802.11be-EHT20	5	6135	6135	-78.29	0.69	-78.98	-62	OFF
			6135	-87.29	0.69	-87.98	-62	Minimum
			6135	-88.29	0.69	-88.98	-62	ON
	6	6455	6455	-78.42	0.69	-79.11	-62	OFF
			6455	-92.42	0.69	-93.11	-62	Minimum
			6455	-94.42	0.69	-95.11	-62	ON
	7	6695	6695	-74.41	0.69	-75.10	-62	OFF
			6695	-87.41	0.69	-88.10	-62	Minimum
			6695	-89.41	0.69	-90.10	-62	ON
	8	7015	7015	-78.17	0.69	-78.86	-62	OFF
			7015	-89.17	0.69	-89.86	-62	Minimum
			7015	-91.17	0.69	-91.86	-62	ON

Note 1: the listed Min. gain of EUT was included path loss.

Note 2: Detected level (Adjusted Power) = Injected AWGN Power (dBm) – (Antenna Gain (dBi) + Path loss (dB)) *Note1.

Note 3: The AWGN level is reported for the following conditions:

- OFF = AWGN level at which no transmission is detected, consistently for a minimum period of 10 seconds.
- Minimal: AWGN level at which the system begins to trigger the transmission switch-off, albeit not being kept off consistently.
- ON = AWGN level at which no impact on the transmission is detected, consistently for a minimum period of 10 seconds.

Note 4: The EUT don't support channel puncturing or BW reduction mechanism.

Note 5: Per FCC TCB workshop April 2022, The Injected AWGN power is actual power of AWGN injected into the antenna port.

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Mode	U-NII Band	EUT Frequency (MHz)	AWGN Frequency (MHz)	Injected AWGN Power (dBm)	Min. Antenna Gain (Include path loss) (dBi) *Note1	Adjusted Power (dBm)	Detection Limit (dBm)	EUT Tx Status
802.11be-EHT320	5	6105	5950	-77.89	0.69	-78.58	-62	OFF
			5950	-82.89	0.69	-83.58	-62	Minimum
			5950	-84.89	0.69	-85.58	-62	ON
			6105	-76.30	0.69	-76.99	-62	OFF
			6105	-81.30	0.69	-81.99	-62	Minimum
			6105	-83.30	0.69	-83.99	-62	ON
			6260	-77.72	0.69	-78.41	-62	OFF
			6260	-81.72	0.69	-82.41	-62	Minimum
	5/6/7	6425	6260	-83.72	0.69	-84.41	-62	ON
			6270	-78.63	0.69	-79.32	-62	OFF
			6270	-83.63	0.69	-84.32	-62	Minimum
			6270	-85.63	0.69	-86.32	-62	ON
			6425	-76.92	0.69	-77.61	-62	OFF
			6425	-79.92	0.69	-80.61	-62	Minimum
			6425	-81.92	0.69	-82.61	-62	ON
			6580	-82.11	0.69	-82.80	-62	OFF
	7/8	6745	6580	-86.11	0.69	-86.80	-62	Minimum
			6580	-88.11	0.69	-88.80	-62	ON
			6590	-72.20	0.69	-72.89	-62	OFF
			6590	-84.20	0.69	-84.89	-62	Minimum
			6590	-85.20	0.69	-85.89	-62	ON
			6745	-73.69	0.69	-74.38	-62	OFF
			6745	-82.69	0.69	-83.38	-62	Minimum
			6745	-83.69	0.69	-84.38	-62	ON
	7/8	6905	6900	-70.80	0.69	-71.49	-62	OFF
			6900	-83.80	0.69	-84.49	-62	Minimum
			6900	-85.80	0.69	-86.49	-62	ON
			6750	-74.16	0.69	-74.85	-62	OFF
			6750	-84.16	0.69	-84.85	-62	Minimum
			6750	-85.16	0.69	-85.85	-62	ON
			6905	-77.70	0.69	-78.39	-62	OFF
			6905	-81.70	0.69	-82.39	-62	Minimum
			6905	-83.70	0.69	-84.39	-62	ON
			7060	-73.81	0.69	-74.50	-62	OFF
			7060	-82.81	0.69	-83.50	-62	Minimum
			7060	-83.81	0.69	-84.50	-62	ON

Note 1: the listed Min. gain of EUT was included path loss.

Note 2: Detected level (Adjusted Power) = Injected AWGN Power (dBm) – (Antenna Gain (dBi) + Path loss (dB)) *Note1.

Note 3: The AWGN level is reported for the following conditions:

- OFF = AWGN level at which no transmission is detected, consistently for a minimum period of 10 seconds.
- Minimal: AWGN level at which the system begins to trigger the transmission switch-off, albeit not being kept off consistently.
- ON = AWGN level at which no impact on the transmission is detected, consistently for a minimum period of 10 seconds.

Note 4: The EUT don't support channel puncturing or BW reduction mechanism.

Note 5: Per FCC TCB workshop April 2022, The Injected AWGN power is actual power of AWGN injected into the antenna port.

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● Summary table

Mode	U-NII Band	Centre Frequency (MHz)	Incumbent Frequency (MHz)	1	2	3	4	5	6	7	8	9	10	Detection Possibility (%)	Limit (%)
802.11be-EHT20	5	6135	6135	1	1	0	1	1	1	1	1	1	1	100	90
	6	6455	6455	1	1	1	1	1	0	1	1	1	1	100	90
	7	6695	6695	1	1	0	1	1	1	1	1	1	1	100	90
	8	7015	7015	1	1	1	1	1	1	1	0	1	1	100	90
802.11be-EHT320	5	6105	5950	1	1	0	1	1	1	1	1	1	1	100	90
			6105	1	1	1	1	0	1	1	1	1	1	100	90
			6260	1	1	1	0	1	1	1	1	1	1	100	90
	5/6/7	6425	6270	1	1	1	1	1	1	1	1	0	1	100	90
			6425	1	1	1	1	1	1	0	1	1	1	100	90
			6580	1	1	0	1	1	1	1	1	1	1	100	90
	7/8	6745	6590	1	1	1	1	0	1	1	1	1	1	100	90
			6745	1	1	1	1	1	1	1	0	1	1	100	90
			6900	1	1	1	1	1	0	1	1	1	1	100	90
	7/8	6905	6750	1	1	1	1	1	1	0	1	1	1	100	90
			6905	1	1	0	1	1	1	1	1	1	1	100	90
			7060	1	1	1	1	1	1	1	1	0	1	100	90

Note: CBP Detection Trials (1= Detection, 0= No Detection)