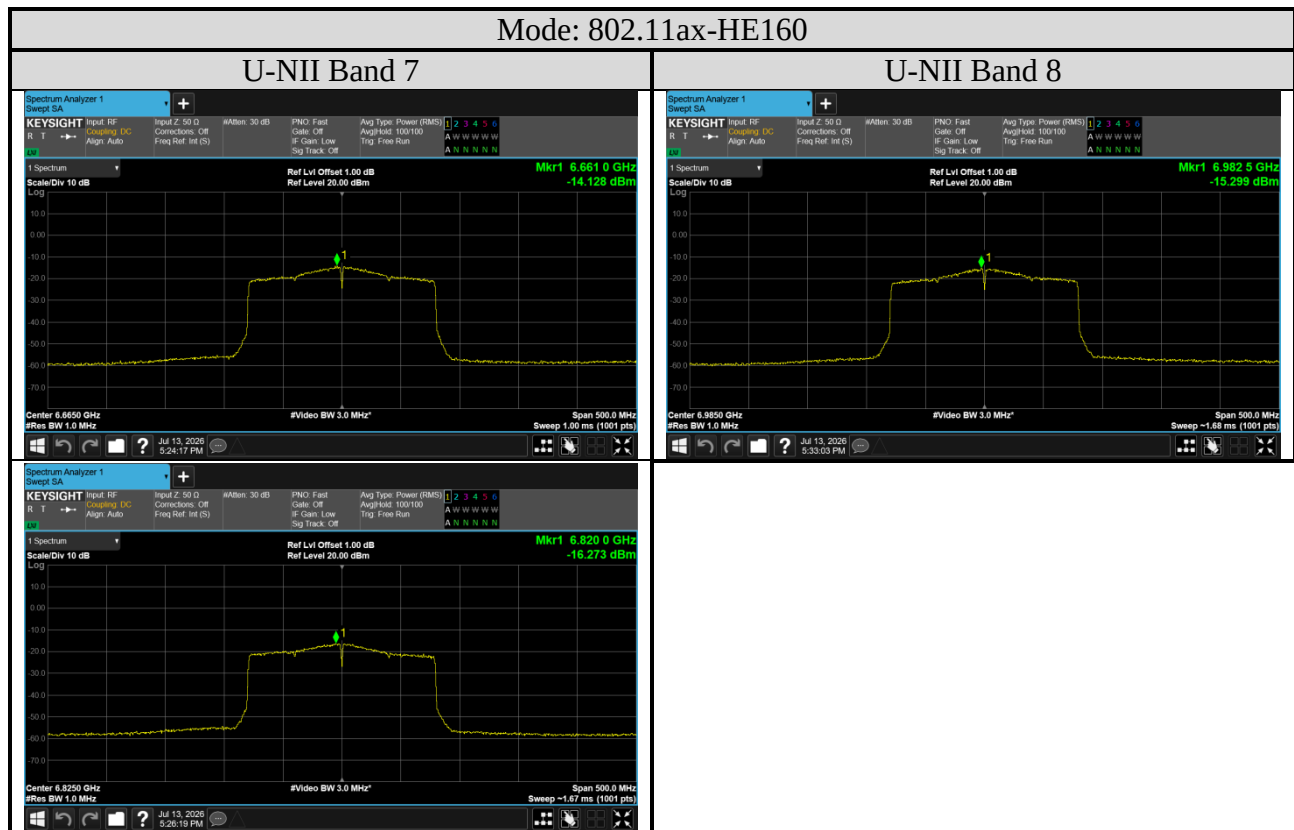
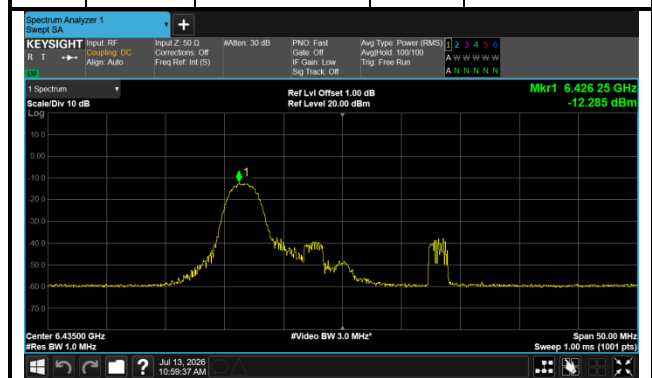


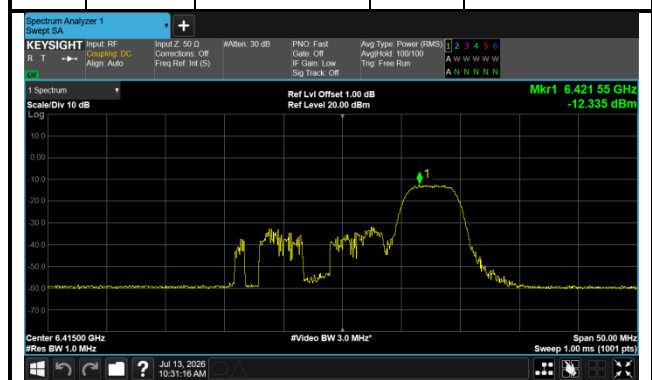


- OFDMA Modulation

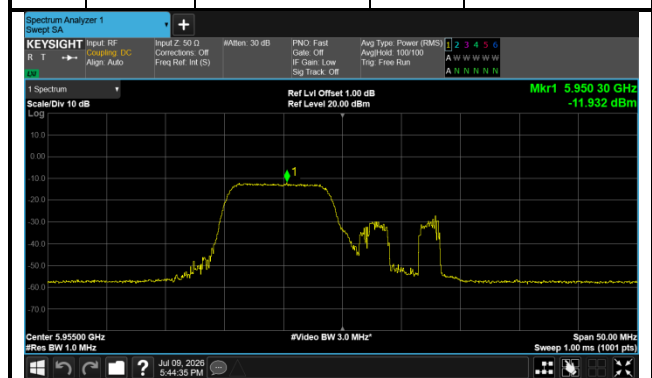
Tones	RU Index	Modulation Type	U-NII Band	Centre Frequency (MHz)
26	0	802.11ax-HE 20	6	6435



Tones	RU Index	Modulation Type	U-NII Band	Centre Frequency (MHz)
52	40	802.11ax-HE 20	5	6415



Tones	RU Index	Modulation Type	U-NII Band	Centre Frequency (MHz)
106	53	802.11ax-HE 20	6	5955



A.4 MAXIMUM CONDUCTED OUTPUT POWER

Test Date	2026/06/29~08/24	Temp./Hum.	23~25°C /42~63%
Cable Loss	1.00dB	Tested By	Sean Wang
Test Voltage	DC 3.8V (Via Battery)		

A.4.1 Conducted Output Power Result

● OFDM Modulation

Modulation Type 802.11a	Centre Frequency (MHz)	Average Coneduted Output Power (dBm)	Duty Cycle Factor 10log(1/X)	Antenna Gain (dBi)	Total E.I.R.P. Note 2 (dBm)	Limit (dBm)
U-NII Band 5	5955	2.66	N/A	1.42	4.08	14
	6175	1.11	N/A	1.42	2.53	
	6415	1.64	N/A	1.42	3.06	
U-NII Band 6	6435	2.62	N/A	0.98	3.60	
	6475	1.50	N/A	0.98	2.48	
	6515	0.75	N/A	0.98	1.73	
U-NII Band 7	6535	0.31	N/A	1.35	1.66	
	6695	-0.74	N/A	1.35	0.61	
	6855	-0.15	N/A	1.35	1.20	
U-NII Band 8	6875	0.95	N/A	0.22	1.17	
	6995	0.90	N/A	0.22	1.12	
	7095	2.32	N/A	0.22	2.54	

Modulation Type 802.11ax-HE20	Centre Frequency (MHz)	Average Coneduted Output Power (dBm)	Duty Cycle Factor 10log(1/X)	Antenna Gain (dBi)	Total E.I.R.P. Note 2 (dBm)	Limit (dBm)
U-NII Band 5	5955	2.32	N/A	1.42	3.74	14
	6175	0.93	N/A	1.42	2.35	
	6415	1.31	N/A	1.42	2.73	
U-NII Band 6	6435	2.29	N/A	0.98	3.27	
	6475	1.16	N/A	0.98	2.14	
	6515	0.38	N/A	0.98	1.36	
U-NII Band 7	6535	0.03	N/A	1.35	1.38	
	6695	0.89	N/A	1.35	2.24	
	6855	-0.15	N/A	1.35	1.20	
U-NII Band 8	6875	0.56	N/A	0.22	0.78	
	6995	0.51	N/A	0.22	0.73	
	7095	2.00	N/A	0.22	2.22	

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]

2. According to KDB 662911 D01 E)1), Total E.I.R.P.(dBm) = Average Coneduted Output Power (dBm)+ Antenna Gain (dBi) + duty cycle factor(dB) when duty cycle is less than 98%.

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Modulation Type 802.11ax-HE40	Centre Frequency (MHz)	Average Coneduted Output Power (dBm)	Duty Cycle Factor 10log(1/X)	Antenna Gain (dBi)	Total E.I.R.P. Note 2 (dBm)	Limit (dBm)
U-NII Band 5	5965	3.39	N/A	1.42	4.81	14
	6165	3.49	N/A	1.42	4.91	
	6405	3.33	N/A	1.42	4.75	
U-NII Band 6	6445	4.84	N/A	0.98	5.82	
	6485	4.29	N/A	0.98	5.27	
U-NII Band 7	6525	2.67	N/A	1.35	4.02	
	6685	4.29	N/A	1.35	5.64	
	6845	3.06	N/A	1.35	4.41	
U-NII Band 8	6885	4.56	N/A	0.22	4.78	
	7005	5.46	N/A	0.22	5.68	
	7085	5.00	N/A	0.22	5.22	

Modulation Type 802.11ax-HE80	Centre Frequency (MHz)	Average Coneduted Output Power (dBm)	Duty Cycle Factor 10log(1/X)	Antenna Gain (dBi)	Total E.I.R.P. Note 2 (dBm)	Limit (dBm)
U-NII Band 5	5985	5.55	N/A	1.42	6.97	14
	6145	5.75	N/A	1.42	7.17	
	6385	6.15	N/A	1.42	7.57	
U-NII Band 6	6465	5.96	N/A	0.98	6.94	
	6545	5.79	N/A	0.98	6.77	
U-NII Band 7	6625	4.80	N/A	1.35	6.15	
	6705	4.02	N/A	1.35	5.37	
	6785	4.58	N/A	1.35	5.93	
U-NII Band 8	6865	5.05	N/A	0.22	5.27	
	6945	4.68	N/A	0.22	4.90	
	7025	4.54	N/A	0.22	4.76	

Modulation Type 802.11ax-HE160	Centre Frequency (MHz)	Average Coneduted Output Power (dBm)	Duty Cycle Factor 10log(1/X)	Antenna Gain (dBi)	Total E.I.R.P. Note 2 (dBm)	Limit (dBm)
U-NII Band 5	6025	5.92	N/A	1.42	7.34	14
	6185	5.92	N/A	1.42	7.34	
	6345	5.89	N/A	1.42	7.31	
U-NII Band 6	6505	5.63	N/A	0.98	6.61	
U-NII Band 7	6665	4.67	N/A	1.35	6.02	
	6825	4.57	N/A	1.35	5.92	
U-NII Band 8	6985	4.44	N/A	0.22	4.66	

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]

2. According to KDB 662911 D01 E)1), Total E.I.R.P.(dBm) = Average Coneduted Output Power (dBm)+ Antenna Gain (dBi) + duty cycle factor(dB) when duty cycle is less than 98%.

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● OFDMA Modulation

Tones: 26T

Modulation Type 802.11ax-HE20	Centre Frequency (MHz)	Tones	RU Index	Average Coneduted Output Power (dBm)	Duty Cycle Factor 10log(1/X)	Antenna Gain (dBi)	Total E.I.R.P. Note 2 (dBm)	Limit (dBm)
U-NII Band 5	5955	26	0	-7.88	N/A	1.42	-6.46	14
	6175	26	4	-9.36	N/A	1.42	-7.94	
	6415	26	8	-7.65	N/A	1.42	-6.23	
U-NII Band 6	6435	26	0	-7.04	N/A	0.98	-6.06	
	6475	26	4	-8.51	N/A	0.98	-7.53	
	6515	26	8	-8.78	N/A	0.98	-7.80	
U-NII Band 7	6535	26	0	-10.46	N/A	1.35	-9.11	
	6695	26	4	-10.38	N/A	1.35	-9.03	
	6855	26	8	-10.71	N/A	1.35	-9.36	
U-NII Band 8	6875	26	0	-8.55	N/A	0.22	-8.33	
	6995	26	4	-8.25	N/A	0.22	-8.03	
	7095	26	8	-7.41	N/A	0.22	-7.19	

Tones: 52T

Modulation Type 802.11ax-HE20	Centre Frequency (MHz)	Tones	RU Index	Average Coneduted Output Power (dBm)	Duty Cycle Factor 10log(1/X)	Antenna Gain (dBi)	Total E.I.R.P. Note 2 (dBm)	Limit (dBm)
U-NII Band 5	5955	52	37	-4.80	N/A	1.42	-3.38	14
	6175	52	39	-5.07	N/A	1.42	-3.65	
	6415	52	40	-4.70	N/A	1.42	-3.28	
U-NII Band 6	6435	52	37	-4.28	N/A	0.98	-3.30	
	6475	52	39	-5.51	N/A	0.98	-4.53	
	6515	52	40	-6.00	N/A	0.98	-5.02	
U-NII Band 7	6535	52	37	-7.55	N/A	1.35	-6.20	
	6695	52	39	-7.41	N/A	1.35	-6.06	
	6855	52	40	-7.73	N/A	1.35	-6.38	
U-NII Band 8	6875	52	37	-5.41	N/A	0.22	-5.19	
	6995	52	39	-4.89	N/A	0.22	-4.67	
	7095	52	40	-4.31	N/A	0.22	-4.09	

Tones: 106T

Modulation Type 802.11ax-HE20	Centre Frequency (MHz)	Tones	RU Index	Average Coneduted Output Power (dBm)	Duty Cycle Factor 10log(1/X)	Antenna Gain (dBi)	Total E.I.R.P. Note 2 (dBm)	Limit (dBm)
U-NII Band 5	5955	106	53	-1.34	N/A	1.42	0.08	14
	6175	106	54	-4.53	N/A	1.42	-3.11	
	6415	106	54	-2.54	N/A	1.42	-1.12	
U-NII Band 6	6435	106	53	-1.36	N/A	0.98	-0.38	
	6475	106	54	-2.43	N/A	0.98	-1.45	
	6515	106	54	-3.25	N/A	0.98	-2.27	
U-NII Band 7	6535	106	53	-3.74	N/A	1.35	-2.39	
	6695	106	54	-3.78	N/A	1.35	-2.43	
	6855	106	54	-4.63	N/A	1.35	-3.28	
U-NII Band 8	6875	106	53	-1.83	N/A	0.22	-1.61	
	6995	106	54	-2.03	N/A	0.22	-1.81	
	7095	106	54	-1.97	N/A	0.22	-1.75	

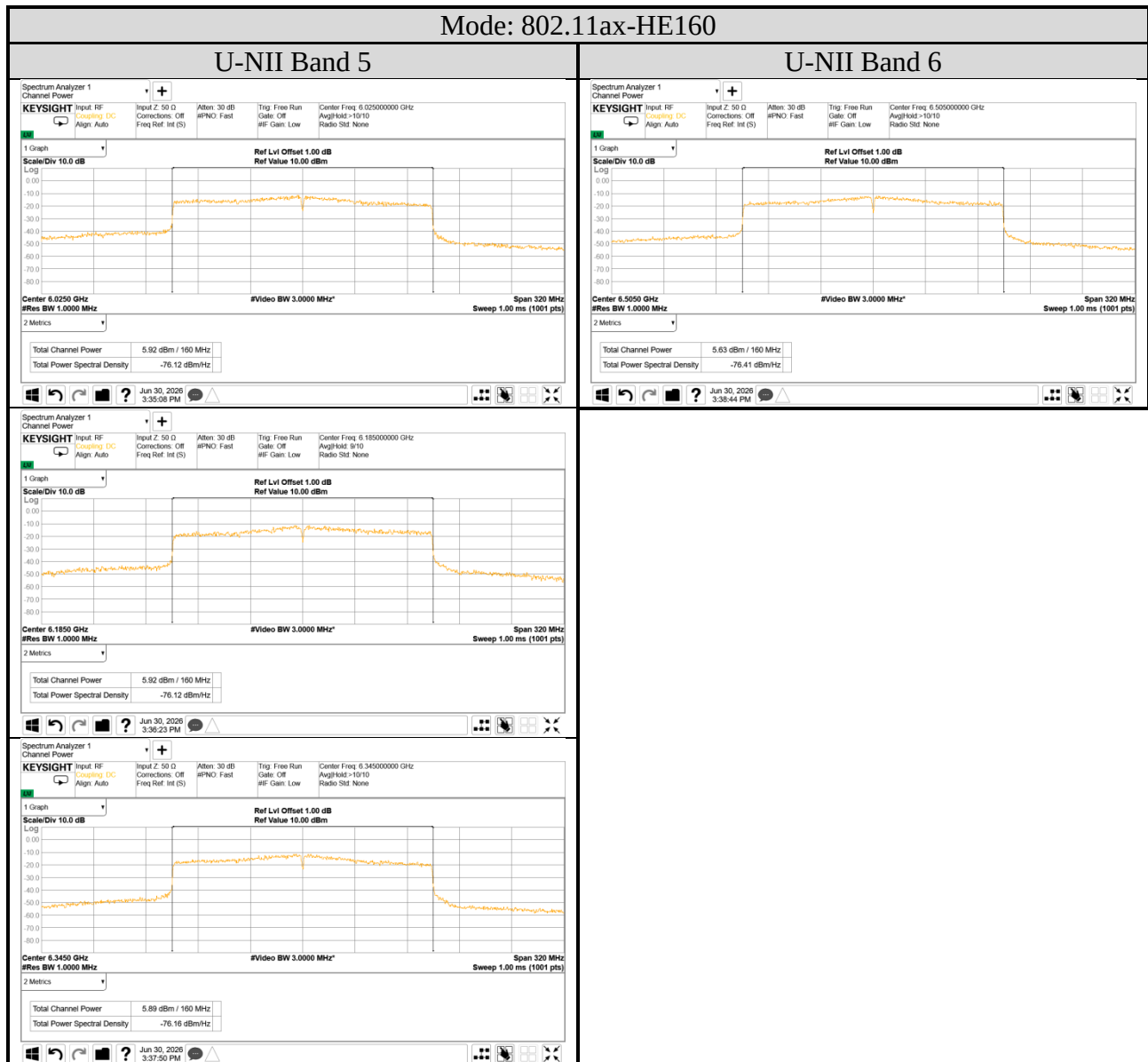
Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]

2. According to KDB 662911 D01 E)1), Total E.I.R.P.(dBm) = Average Coneduted Output Power (dBm)+ Antenna Gain (dBi) + duty cycle factor(dB) when duty cycle is less than 98%.

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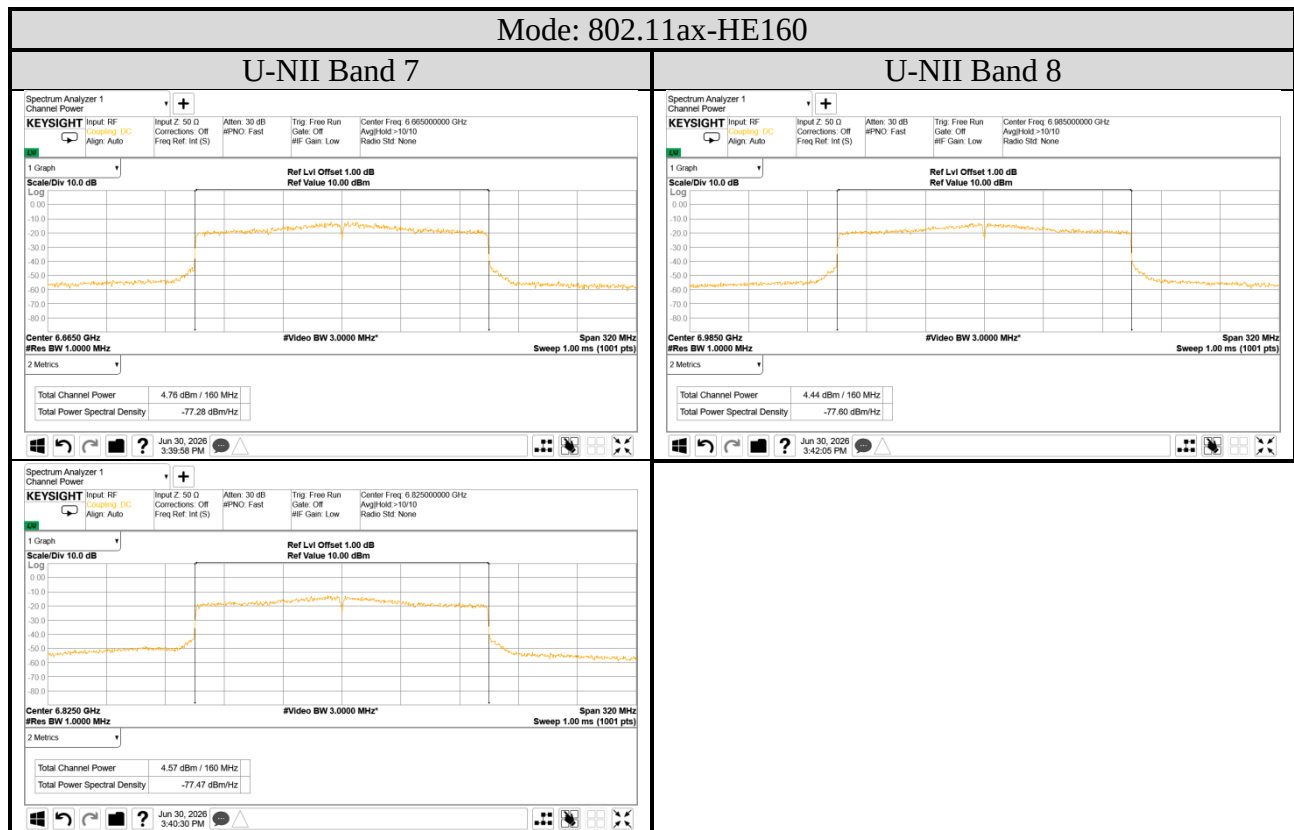
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A.4.2 Measurement Plots



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A.5 EMISSION/OCCUPIED BANDWIDTH

Test Date	2026/07/13 ~ 08/24	Temp./Hum.	23°C/59%
Cable Loss	1.00dB	Tested By	Sean Wang
Test Voltage	DC 3.8V (Via Battery)		

A.5.1 Emission/Occupied Bandwidth Result

● OFDM Modulation

Modulation Type 802.11a	Centre Frequency (MHz)	Bandwidth (MHz)		Limit
		Emission (26dB)	Occupied (99%)	
U-NII Band 5	5955	18.37	16.371	≤320MHz
	6175	18.43	16.369	
	6415	18.30	16.368	
U-NII Band 6	6435	18.54	16.367	
	6475	18.32	16.379	
	6515	18.17	16.386	
U-NII Band 7	6535	18.35	16.390	
	6695	18.34	16.386	
	6855	18.29	16.369	
U-NII Band 8	6875	18.40	16.384	
	6995	18.44	16.384	
	7095	18.03	16.355	

Modulation Type 802.11ax-HE20	Centre Frequency (MHz)	Bandwidth (MHz)		Limit
		Emission (26dB)	Occupied (99%)	
U-NII Band 5	5955	20.10	18.859	≤320MHz
	6175	20.02	18.874	
	6415	19.99	18.876	
U-NII Band 6	6435	20.01	18.860	
	6475	20.06	18.858	
	6515	19.94	18.847	
U-NII Band 7	6535	19.97	18.879	
	6695	19.96	18.875	
	6855	19.98	18.906	
U-NII Band 8	6875	19.96	18.862	
	6995	19.91	18.841	
	7095	19.96	18.886	

Note: All results have been included cable loss.

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Modulation Type 802.11ax-HE40	Centre Frequency (MHz)	Bandwidth (MHz)		Limit
		Emission (26dB)	Occupied (99%)	
U-NII Band 5	5965	39.31	37.611	≤320MHz
	6165	39.45	37.667	
	6405	39.40	37.606	
U-NII Band 6	6445	39.34	37.608	
	6485	39.42	37.596	
U-NII Band 7	6525	39.37	37.564	
	6685	37.43	37.612	
	6845	39.38	37.625	
U-NII Band 8	6885	39.42	37.657	
	7005	37.40	37.592	
	7085	39.36	37.580	

Modulation Type 802.11ax-HE80	Centre Frequency (MHz)	Bandwidth (MHz)		Limit
		Emission (26dB)	Occupied (99%)	
U-NII Band 5	5985	80.13	76.816	≤320MHz
	6145	80.12	76.797	
	6385	80.00	76.631	
U-NII Band 6	6465	80.09	76.840	
	6545	80.03	76.771	
U-NII Band 7	6625	80.00	76.669	
	6705	80.00	76.699	
	6785	80.03	76.739	
U-NII Band 8	6865	80.05	76.852	
	6945	80.02	76.723	
	7025	80.02	76.637	

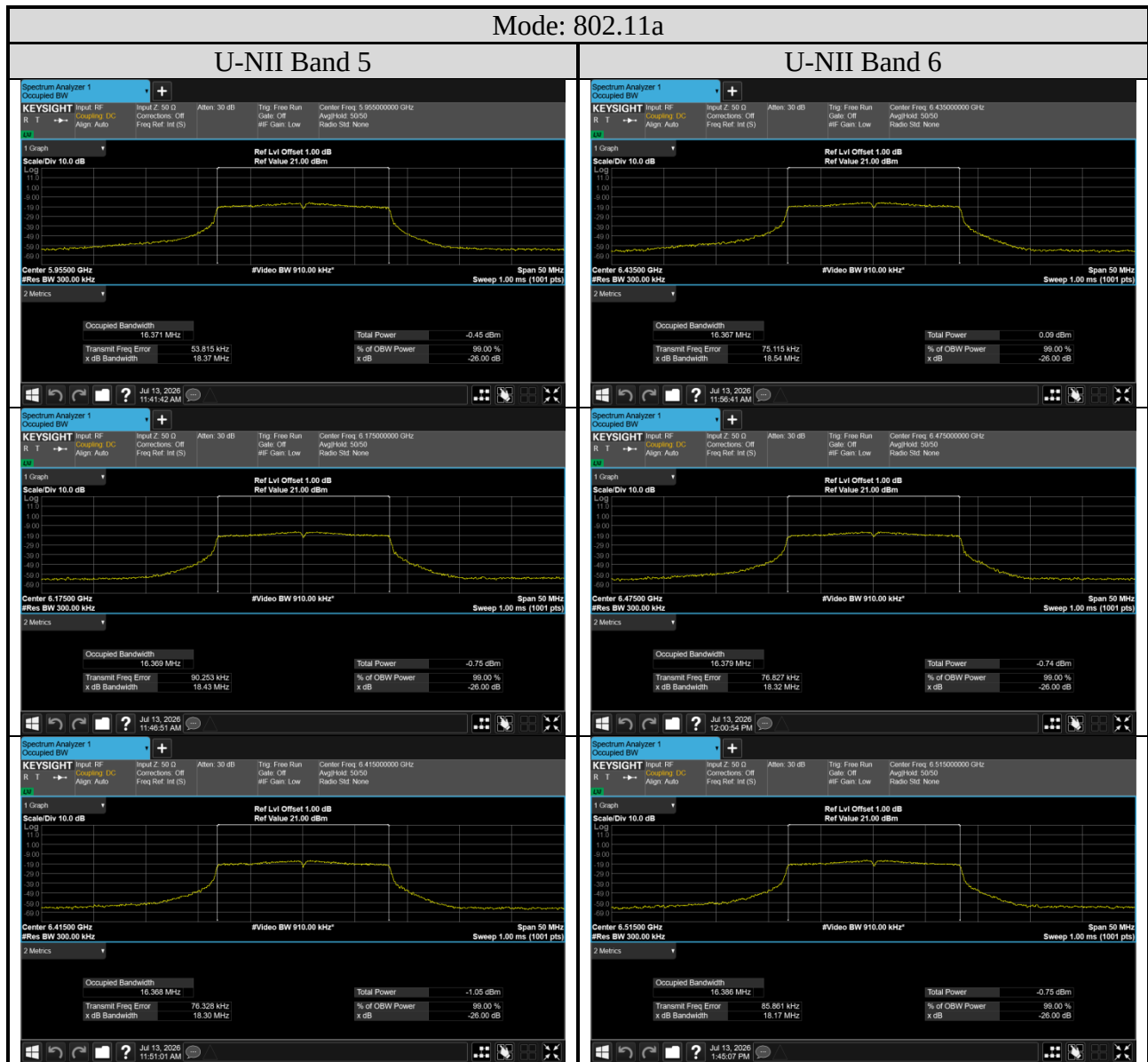
Modulation Type 802.11ax-HE160	Centre Frequency (MHz)	Bandwidth (MHz)		Limit
		Emission (26dB)	Occupied (99%)	
U-NII Band 5	6025	161.8	155.57	≤320MHz
	6185	162.0	155.02	
	6345	161.7	154.88	
U-NII Band 6	6505	161.9	155.64	
U-NII Band 7	6665	161.6	154.95	
	6825	161.8	155.40	
U-NII Band 8	6985	161.4	154.87	

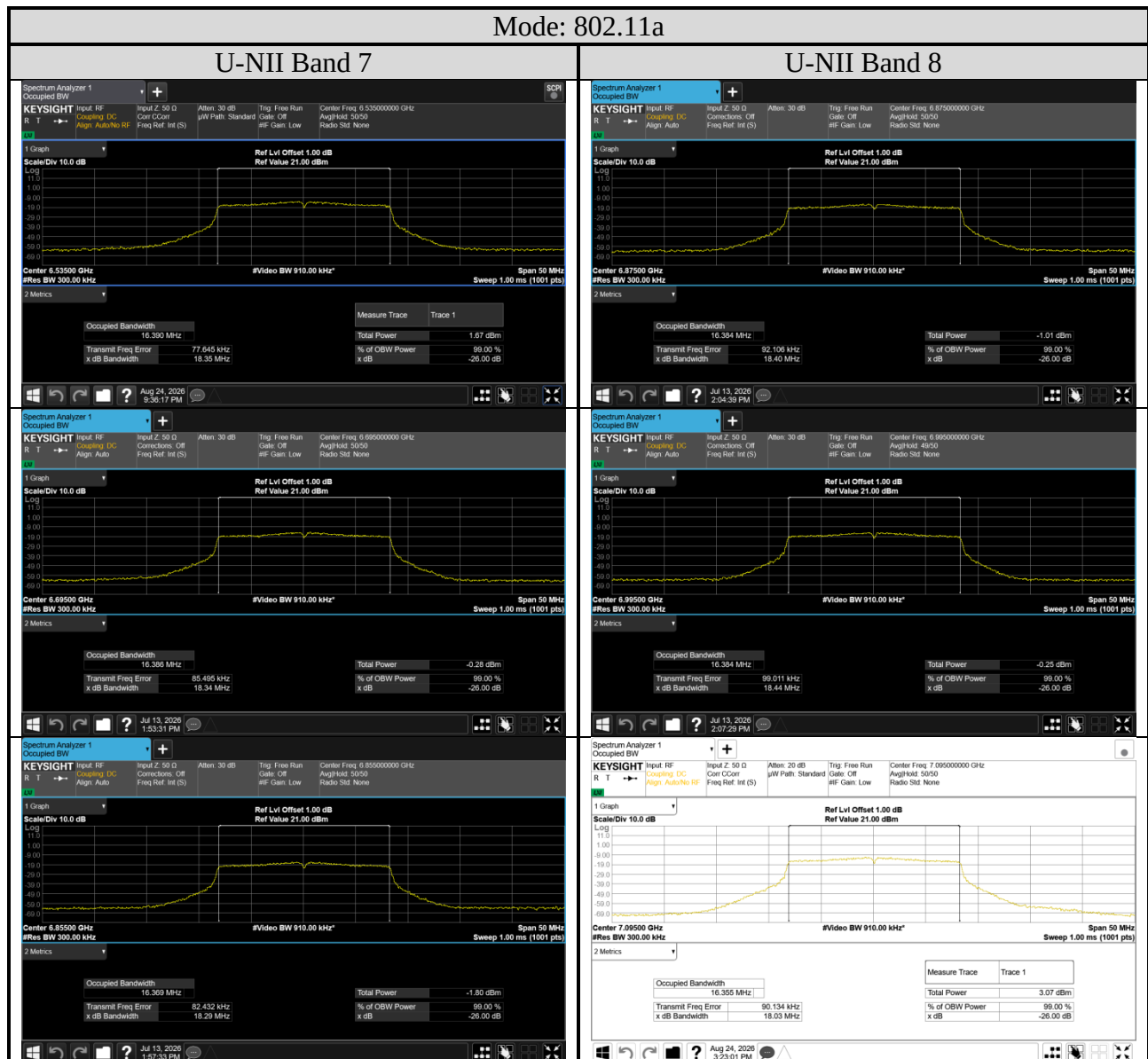
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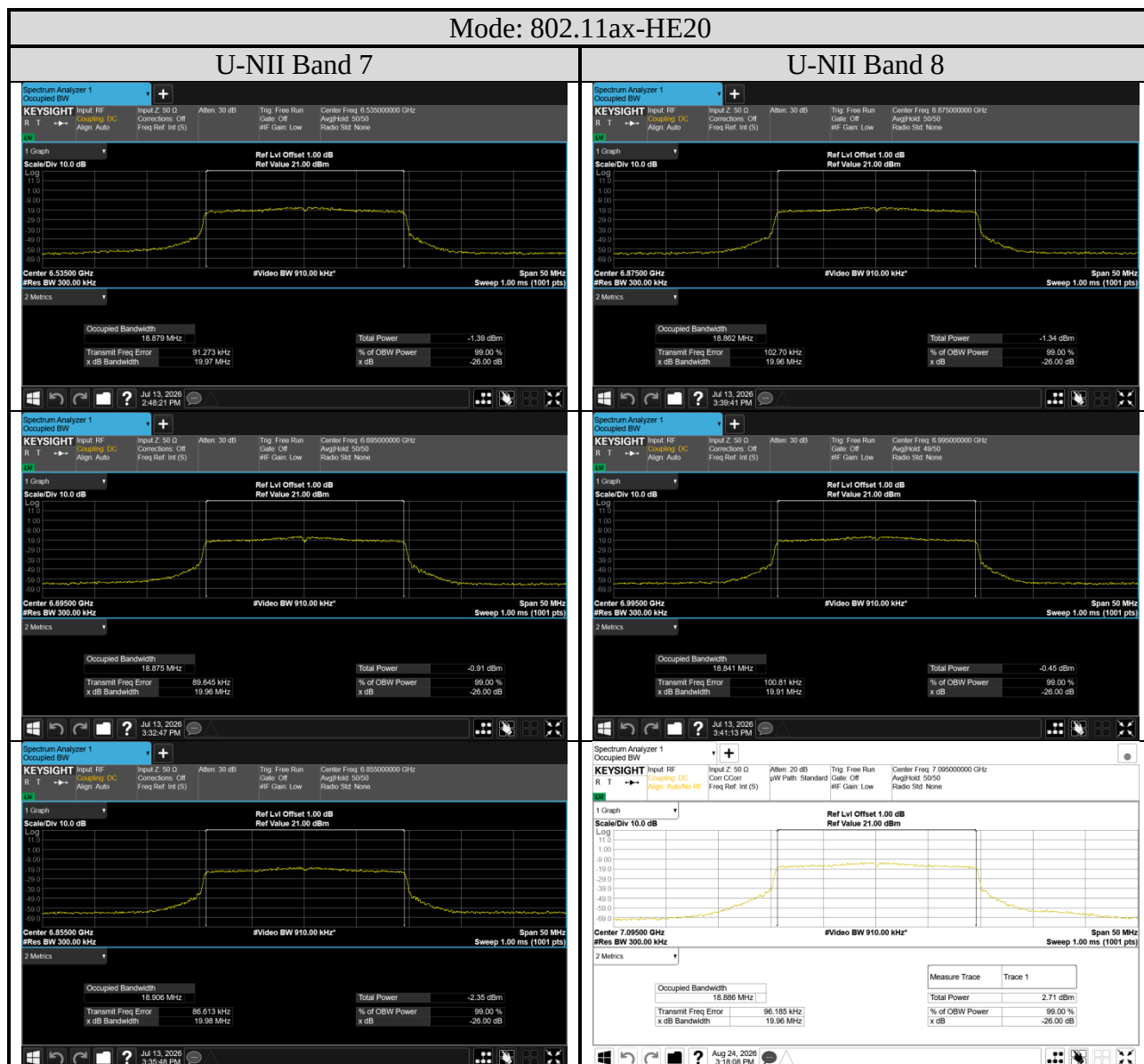
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A.5.2 Measurement Plots

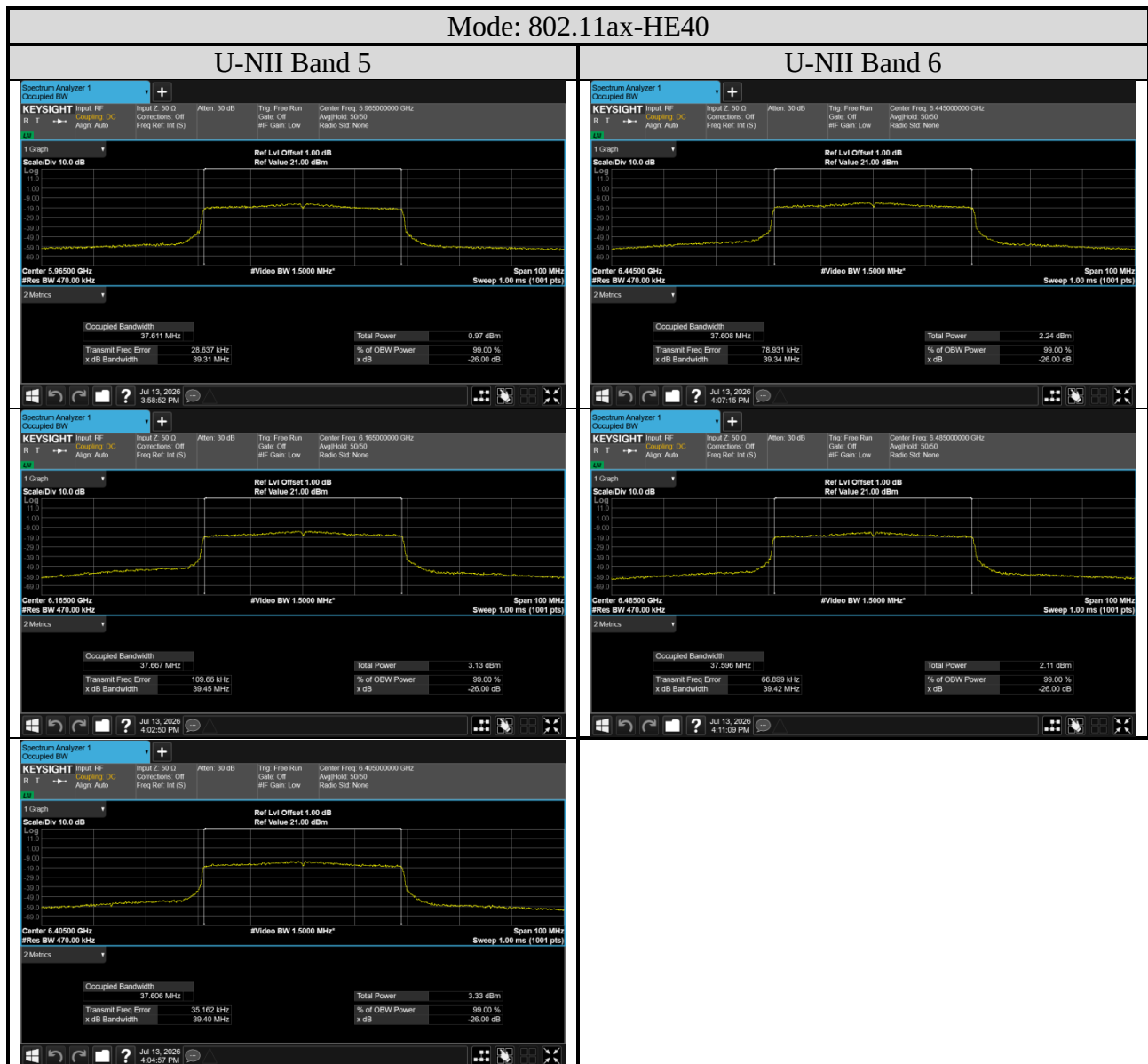






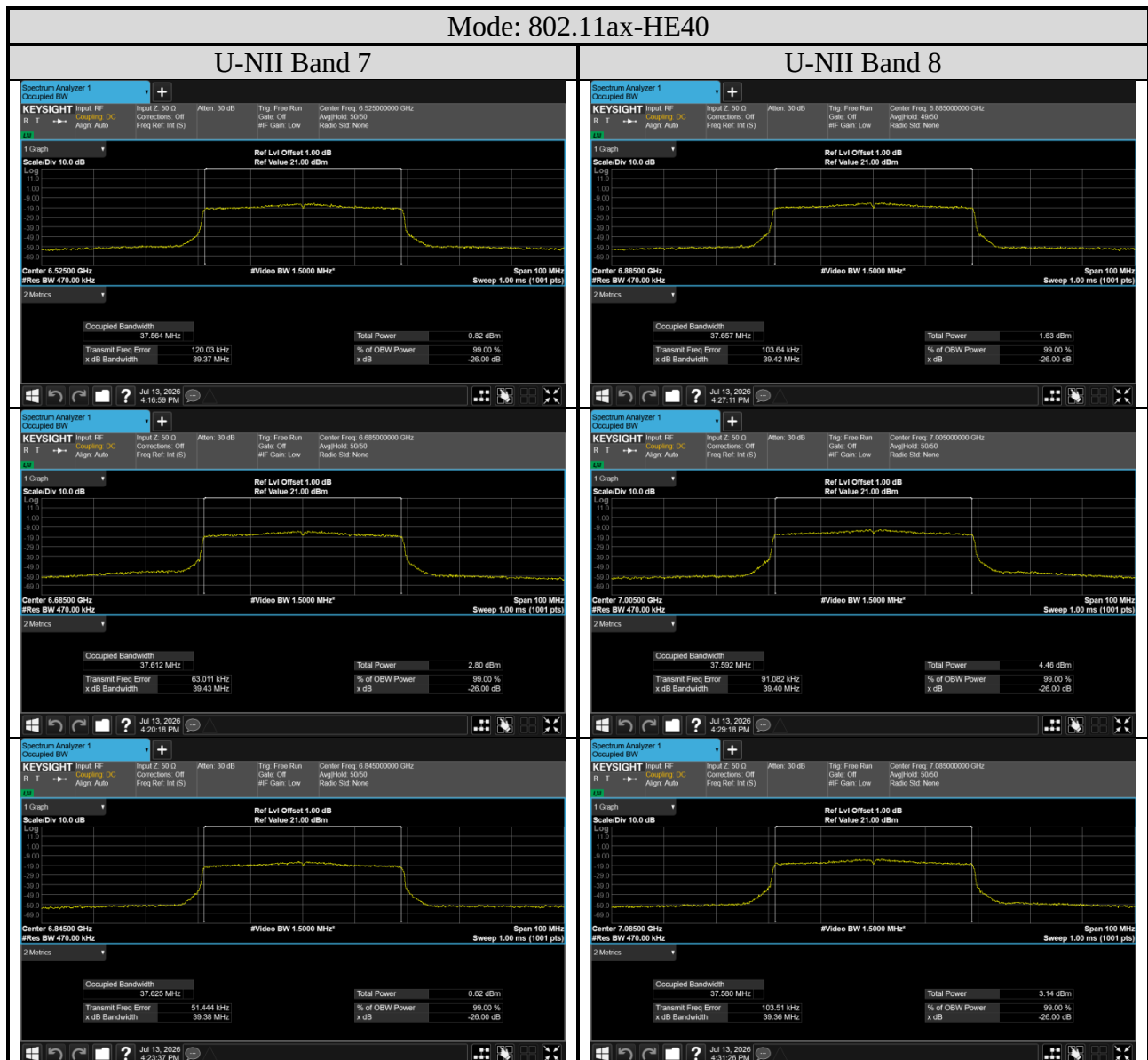
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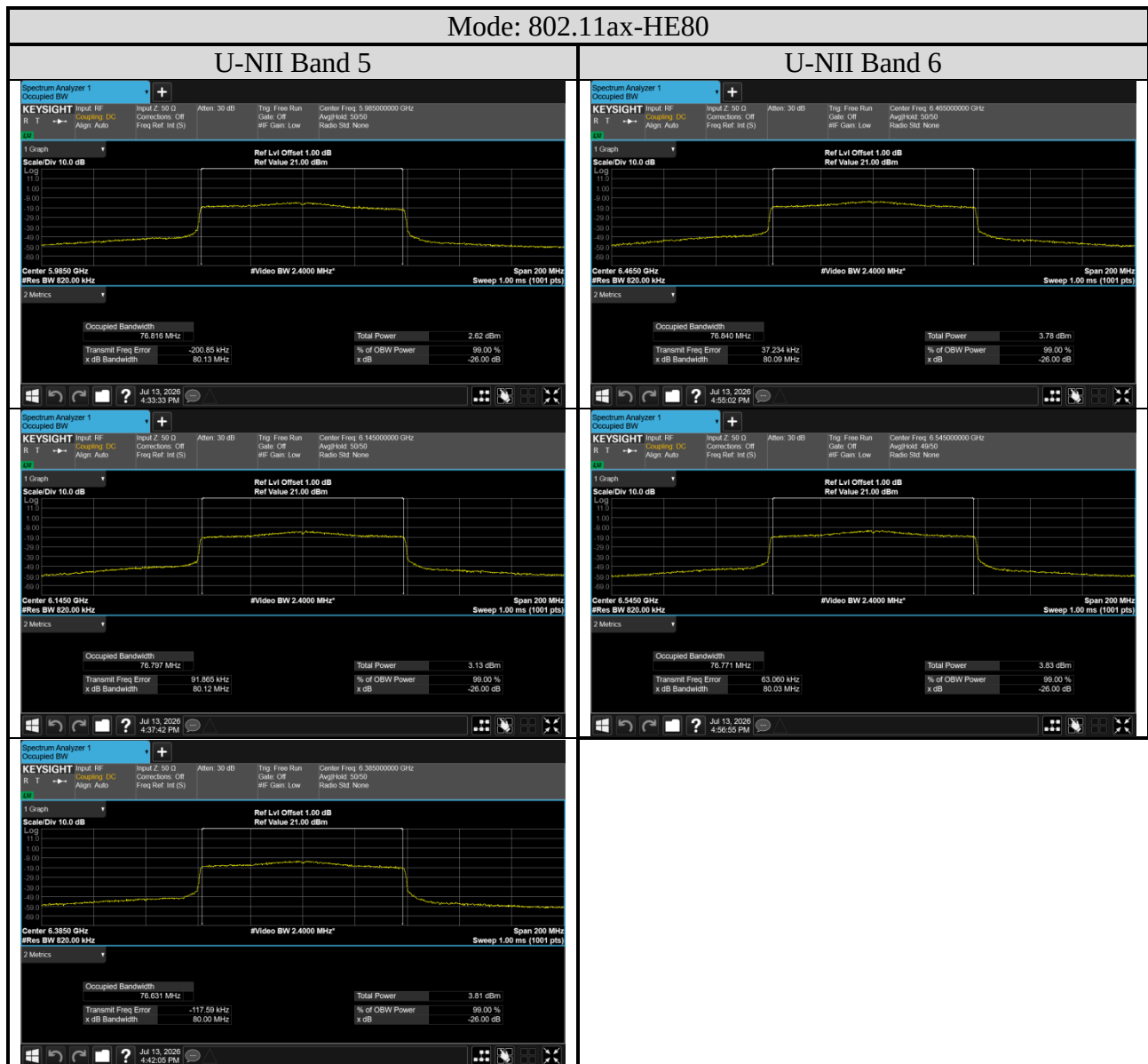
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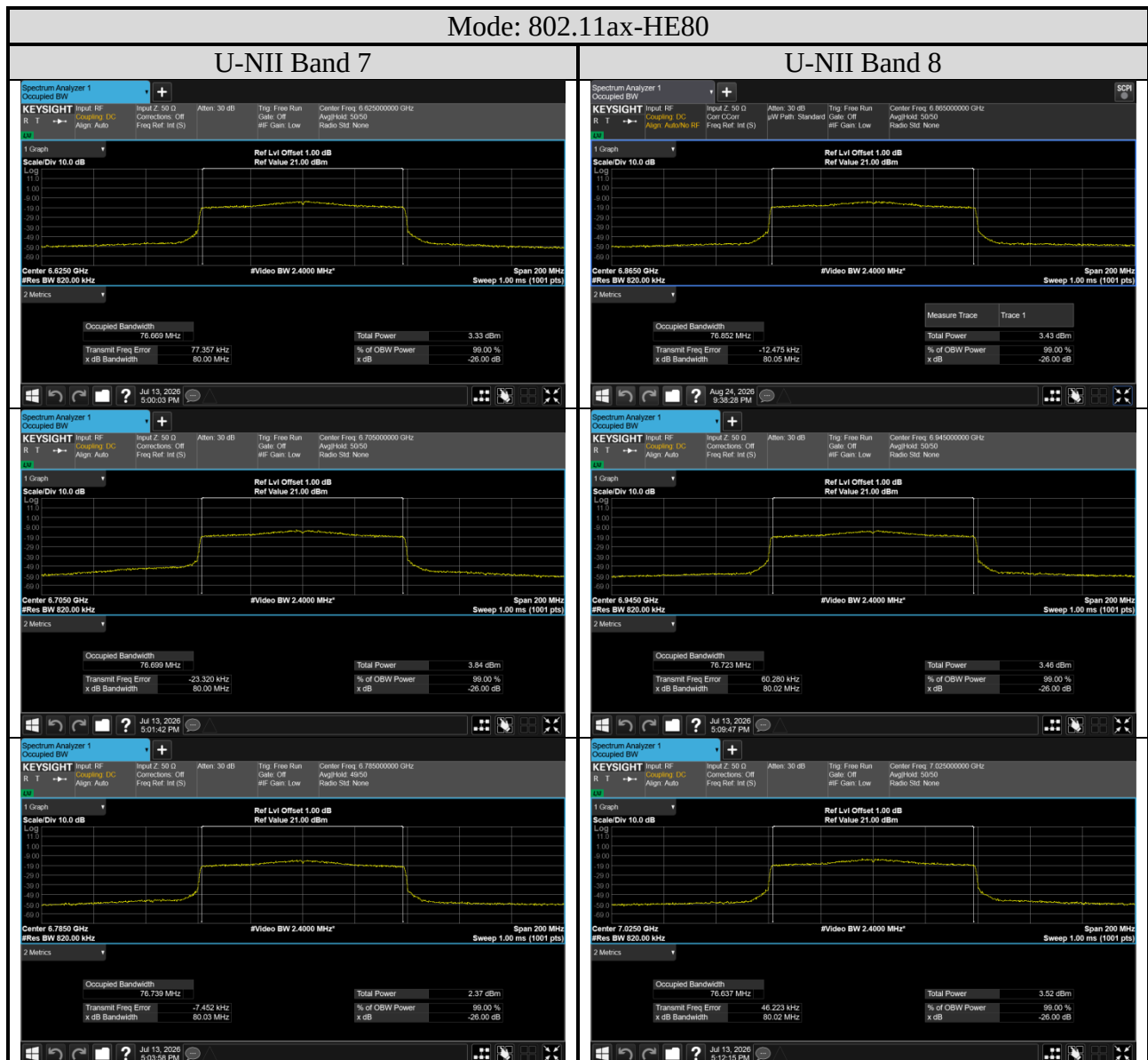
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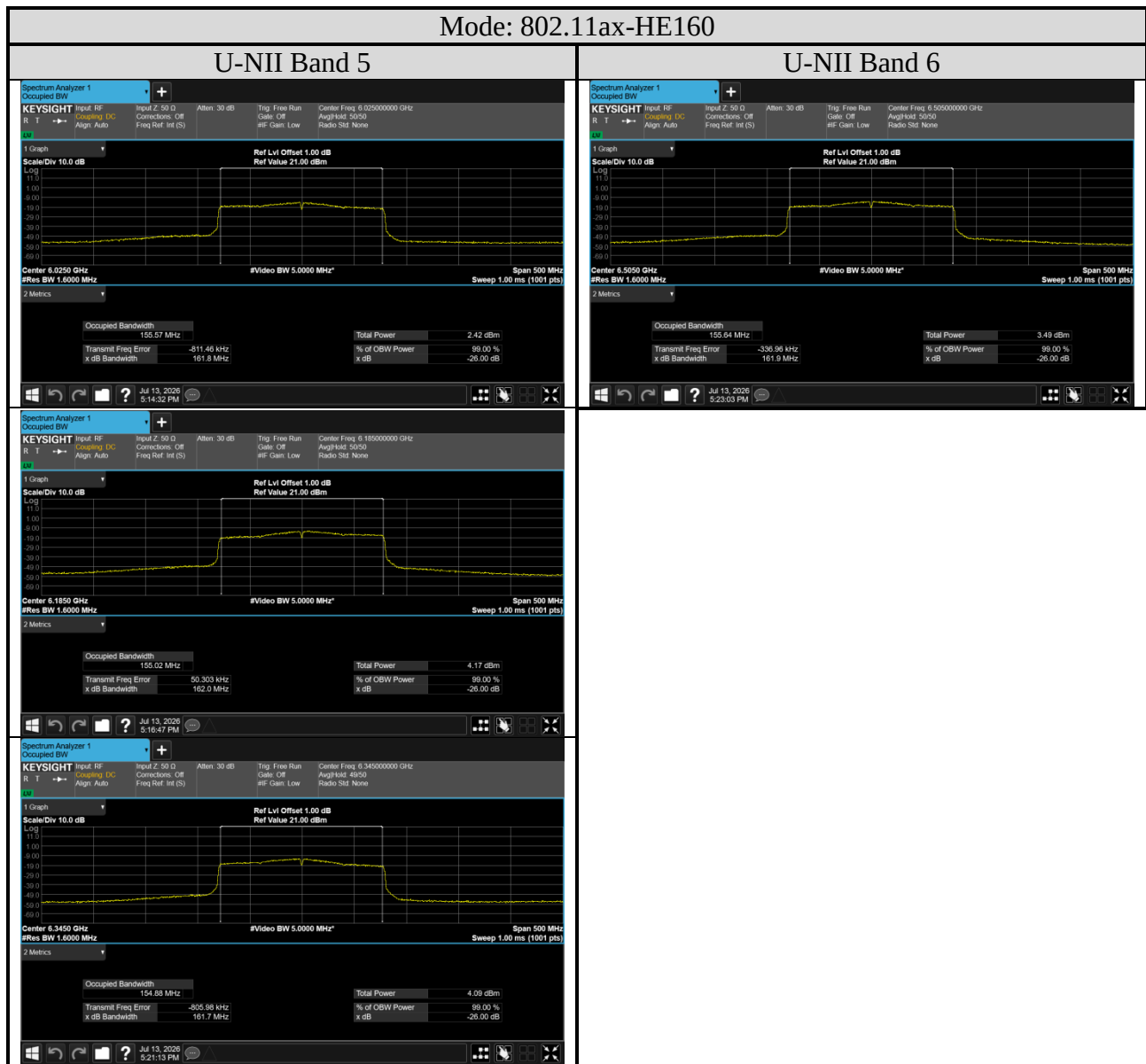
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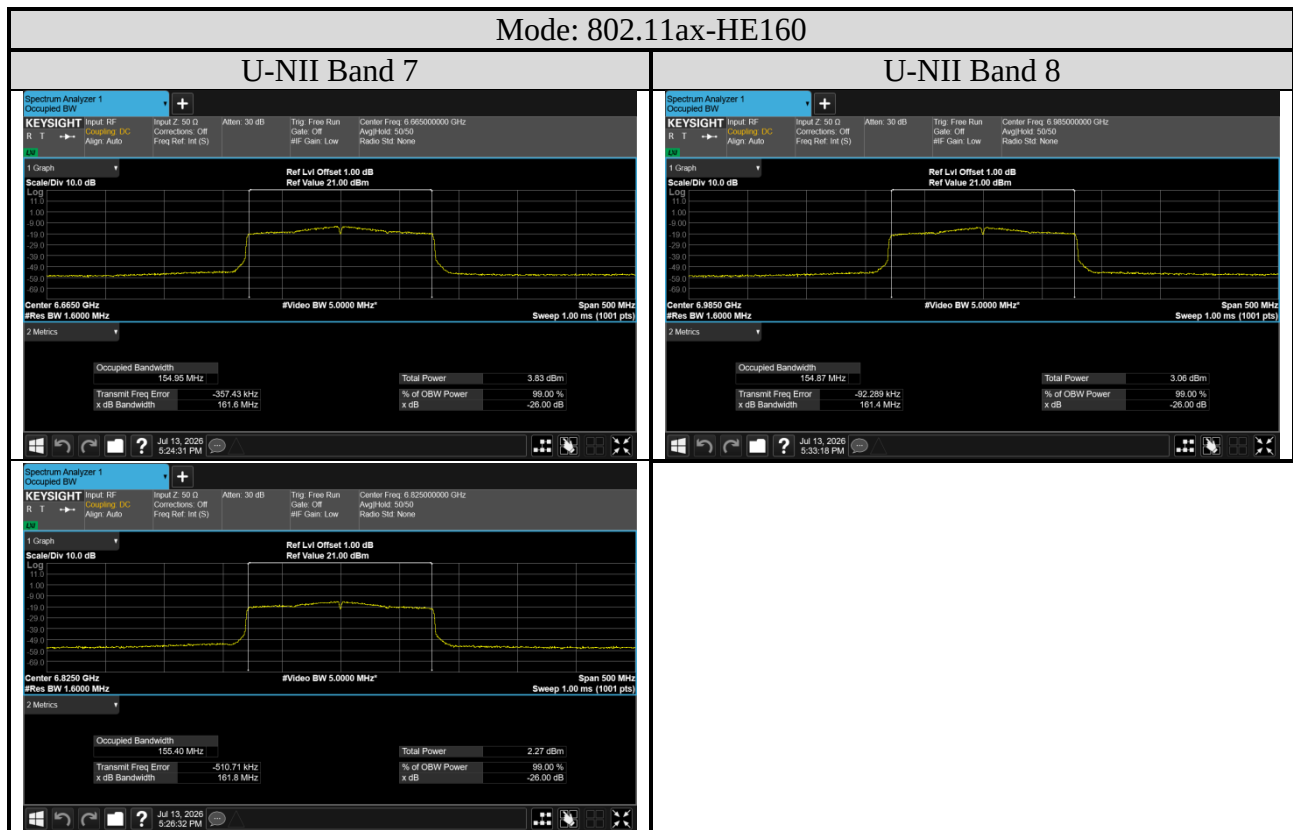
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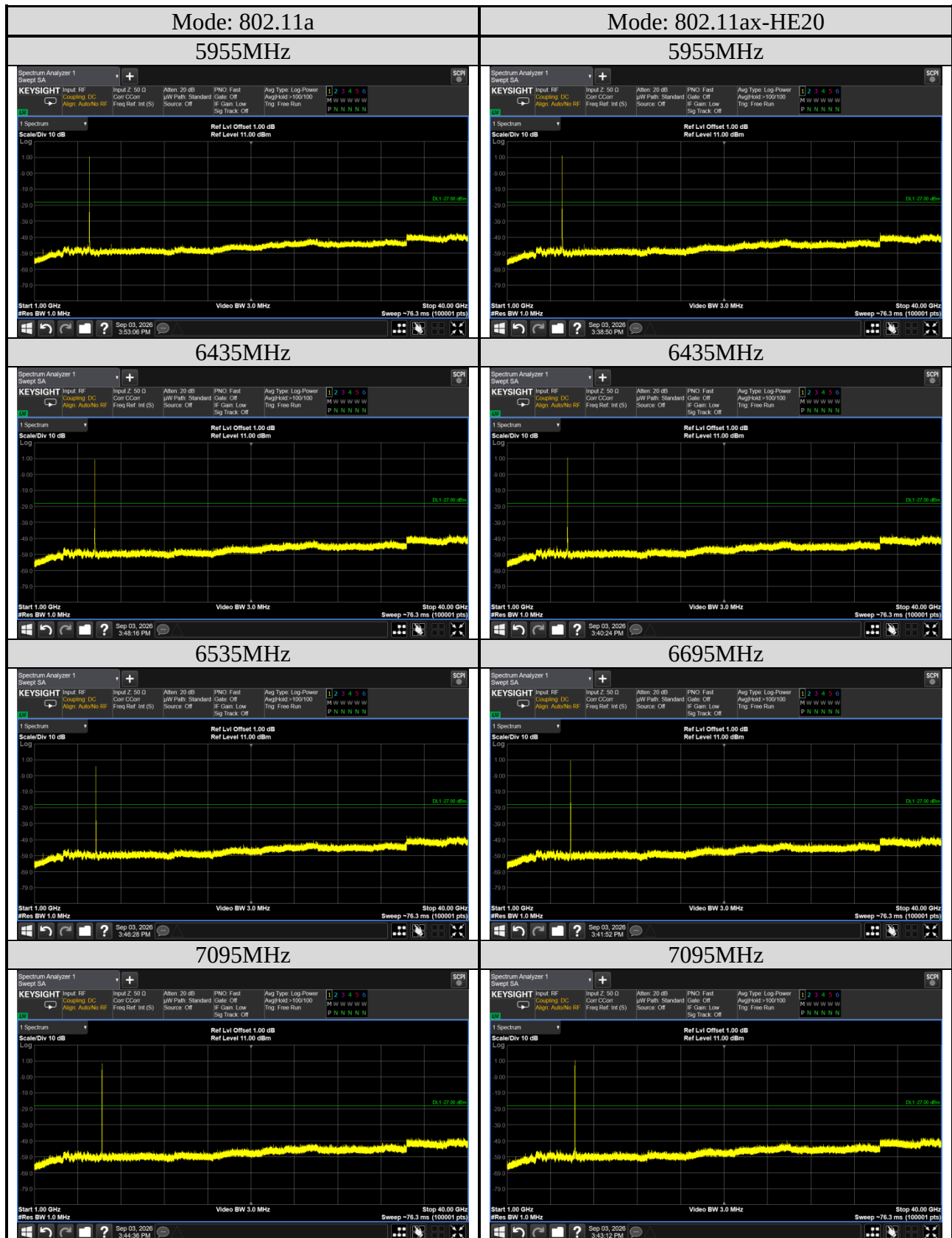


A.6 UNDESIRABLE EMISSION LIMITS: SPURIOUS EMISSION (CONDUCTED)

Test Date	2026/09/03	Temp./Hum.	23°C /65%
Cable Loss	1.00dB	Tested By	Sean Wang
Test Voltage	DC 3.8V (Via Battery)		

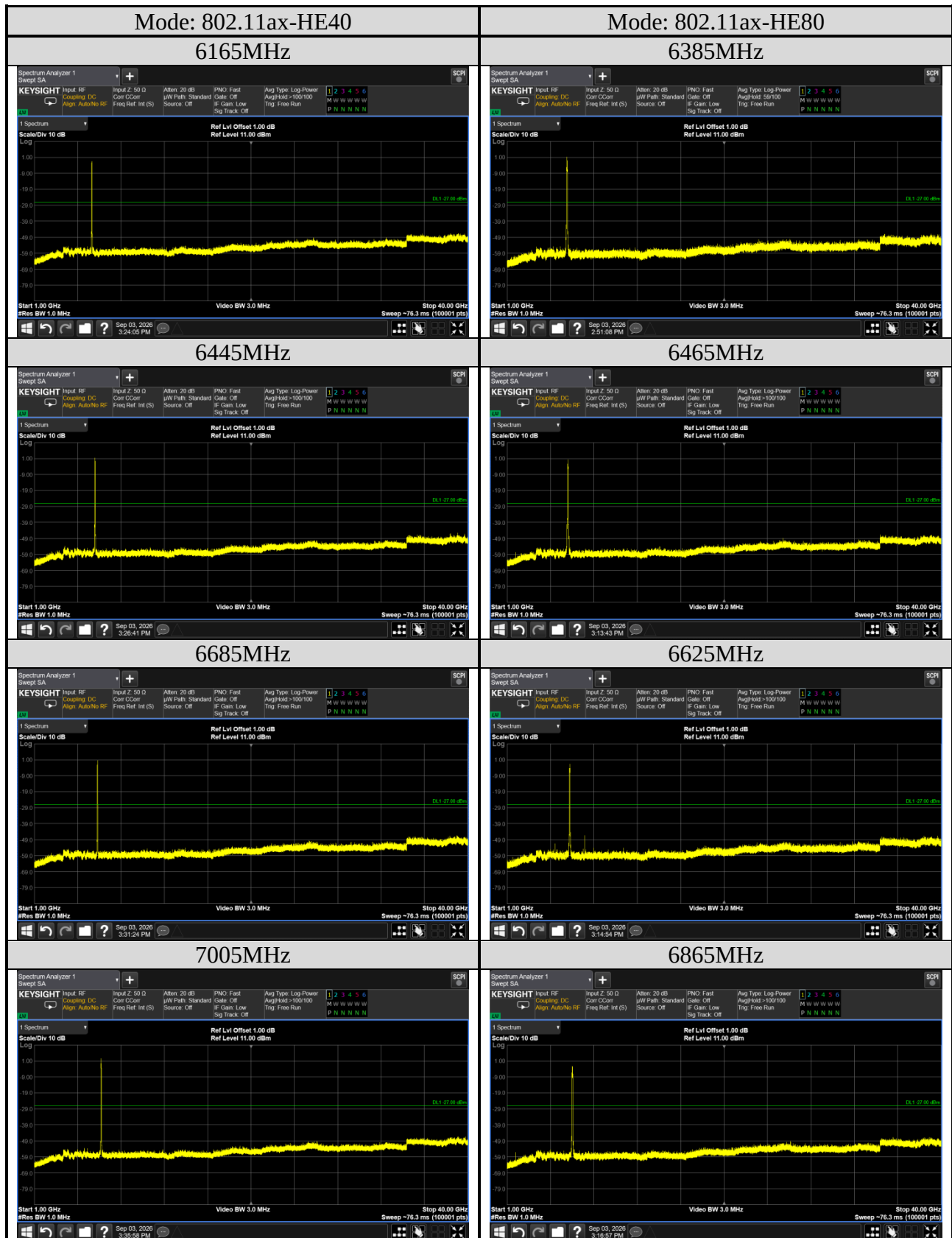
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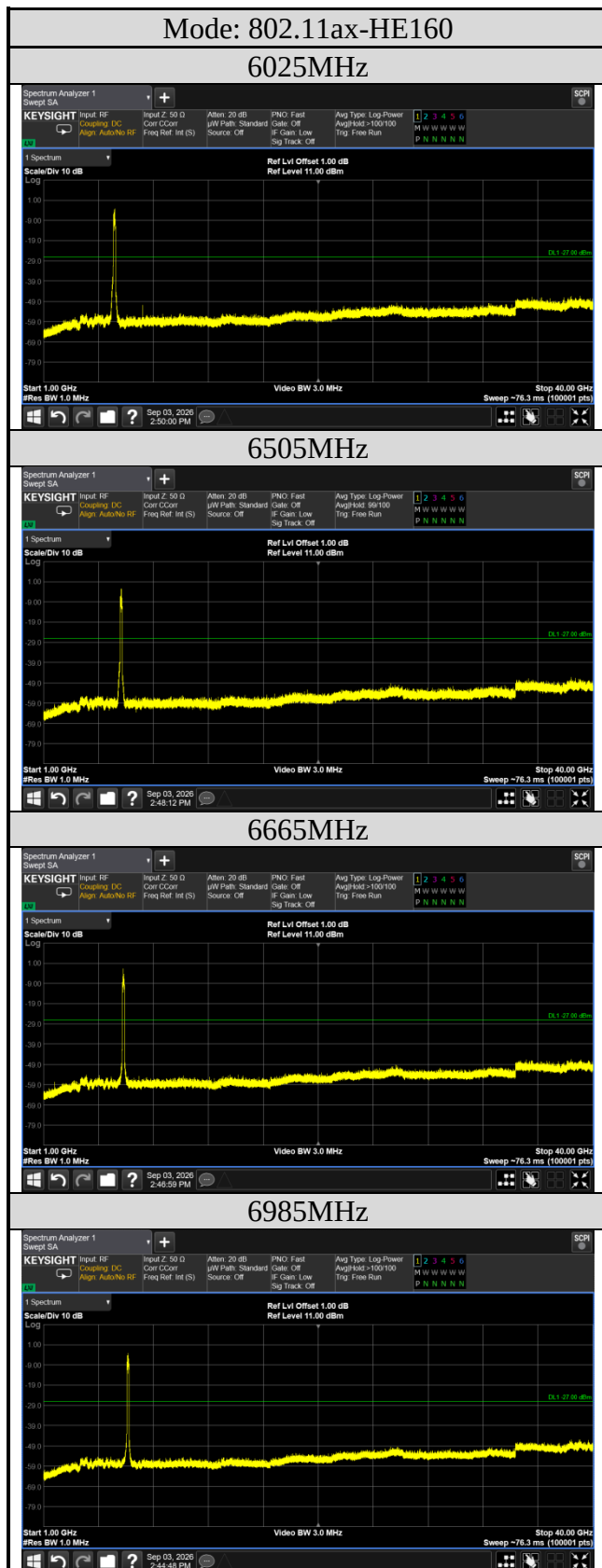
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A.7 IN-BAND EMISSION (CHANNEL MASK)

Test Date	2026/07/13 ~ 08/24	Temp./Hum.	23°C/58%
Cable Loss	1.00dB	Tested By	Sean Wang
Test Voltage	DC 3.8V (Via Battery)		

● OFDM Modulation

