

Audix Technology Corp.

No. 491, Zhongfu Rd., Linkou Dist.,

New Taipei City244, Taiwan

Tel: +886 2 26099301**Fax: +886 2 26099303**

Mode	802.11a	U-NII Band	U-NII Band 6
		Frequency	6435MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12870.000	38.98	17.88	37.88	28.92	47.91	54.00	6.09	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12870.000	38.98	17.88	37.88	28.61	47.60	54.00	6.40	Peak

Mode	802.11a	U-NII Band	U-NII Band 6
		Frequency	6475MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12950.000	39.25	17.94	37.71	28.79	48.27	54.00	5.73	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12950.000	39.25	17.94	37.71	28.55	48.03	54.00	5.97	Peak

Mode	802.11a	U-NII Band	U-NII Band 6
		Frequency	6515MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13030.000	39.46	17.97	37.57	28.58	48.44	54.00	5.56	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13030.000	39.46	17.97	37.57	30.12	49.98	54.00	4.02	Peak

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Mode	802.11a	U-NII Band	U-NII Band 7
		Frequency	6535MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13070.000	39.54	17.96	37.51	29.79	49.79	54.00	4.21	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13070.000	39.54	17.96	37.51	28.92	48.91	54.00	5.09	Peak

Mode	802.11a	U-NII Band	U-NII Band 7
		Frequency	6695MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13390.000	40.28	17.90	37.05	27.98	49.10	54.00	4.90	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13390.000	40.28	17.90	37.05	27.52	48.64	54.00	5.36	Peak

Mode	802.11a	U-NII Band	U-NII Band 7
		Frequency	6855MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13710.000	41.02	17.83	36.99	27.49	49.34	54.00	4.66	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13710.000	41.02	17.83	36.99	27.80	49.66	54.00	4.34	Peak

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Mode	802.11a	U-NII Band	U-NII Band 8
		Frequency	6875MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13750.000	41.10	17.82	37.01	26.32	48.23	54.00	5.77	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13750.000	41.10	17.82	37.01	27.09	49.00	54.00	5.00	Peak

Mode	802.11a	U-NII Band	U-NII Band 8
		Frequency	6995MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13990.000	41.66	17.77	37.12	27.95	50.26	54.00	3.74	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13990.000	41.66	17.77	37.12	26.03	48.34	54.00	5.66	Peak

Mode	802.11a	U-NII Band	U-NII Band 8
		Frequency	7095MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
14190.000	41.88	17.87	37.34	27.38	49.79	54.00	4.21	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
14190.000	41.88	17.87	37.34	28.15	50.56	54.00	3.44	Peak

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Mode	802.11ax-HE20	U-NII Band	U-NII Band 5
		Frequency	5955MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11910.000	38.78	17.15	39.18	31.34	48.09	54.00	5.91	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11910.000	38.78	17.15	39.18	31.09	47.83	54.00	6.17	Peak

Mode	802.11ax-HE20	U-NII Band	U-NII Band 5
		Frequency	6175MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12350.000	38.40	17.49	38.82	30.03	47.10	54.00	6.90	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12350.000	38.40	17.49	38.82	30.63	47.70	54.00	6.30	Peak

Mode	802.11ax-HE20	U-NII Band	U-NII Band 5
		Frequency	6415MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12830.000	38.82	17.86	37.96	29.72	48.43	54.00	5.57	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12830.000	38.82	17.86	37.96	30.03	48.75	54.00	5.25	Peak

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Mode	802.11ax-HE20	U-NII Band	U-NII Band 6
		Frequency	6435MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12870.000	38.98	17.88	37.88	29.41	48.39	54.00	5.61	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12870.000	38.98	17.88	37.88	29.90	48.89	54.00	5.11	Peak

Mode	802.11ax-HE20	U-NII Band	U-NII Band 6
		Frequency	6475MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12950.000	39.25	17.94	37.71	28.38	47.86	54.00	6.14	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12950.000	39.25	17.94	37.71	29.91	49.39	54.00	4.61	Peak

Mode	802.11ax-HE20	U-NII Band	U-NII Band 6
		Frequency	6515MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13030.000	39.46	17.97	37.57	28.82	48.69	54.00	5.31	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13030.000	39.46	17.97	37.57	28.81	48.68	54.00	5.32	Peak

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Mode	802.11ax-HE20	U-NII Band	U-NII Band 7
		Frequency	6535MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13070.000	39.54	17.96	37.51	28.74	48.73	54.00	5.27	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13070.000	39.54	17.96	37.51	28.13	48.12	54.00	5.88	Peak

Mode	802.11ax-HE20	U-NII Band	U-NII Band 7
		Frequency	6595MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13390.000	40.28	17.90	37.05	28.32	49.44	54.00	4.56	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13390.000	40.28	17.90	37.05	27.33	48.45	54.00	5.55	Peak

Mode	802.11ax-HE20	U-NII Band	U-NII Band 7
		Frequency	6855MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13710.000	41.02	17.83	36.99	27.10	48.96	54.00	5.04	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13710.000	41.02	17.83	36.99	26.64	48.50	54.00	5.50	Peak

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Mode	802.11ax-HE20	U-NII Band	U-NII Band 8
		Frequency	6875MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13750.000	41.10	17.82	37.01	26.95	48.87	54.00	5.13	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13750.000	41.10	17.82	37.01	27.65	49.56	54.00	4.44	Peak

Mode	802.11ax-HE20	U-NII Band	U-NII Band 8
		Frequency	6995MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13990.000	41.66	17.77	37.12	26.96	49.28	54.00	4.72	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13990.000	41.66	17.77	37.12	25.27	47.59	54.00	6.41	Peak

Mode	802.11ax-HE20	U-NII Band	U-NII Band 8
		Frequency	7095MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
14190.000	41.88	17.87	37.34	27.38	49.79	54.00	4.21	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
14190.000	41.88	17.87	37.34	27.81	50.22	54.00	3.78	Peak

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Mode	802.11ax-HE40	U-NII Band	U-NII Band 5
		Frequency	5965MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11930.000	38.74	17.16	39.19	30.59	47.29	54.00	6.71	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11930.000	38.74	17.16	39.19	31.58	48.29	54.00	5.71	Peak

Mode	802.11ax-HE40	U-NII Band	U-NII Band 5
		Frequency	6165MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12330.000	38.40	17.48	38.84	31.53	48.56	54.00	5.44	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12330.000	38.40	17.48	38.84	31.34	48.38	54.00	5.62	Peak

Mode	802.11ax-HE40	U-NII Band	U-NII Band 5
		Frequency	6405MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12810.000	38.74	17.84	38.00	30.02	48.60	54.00	5.40	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12810.000	38.74	17.84	38.00	30.29	48.87	54.00	5.13	Peak

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Mode	802.11ax-HE40	U-NII Band	U-NII Band 6
		Frequency	6445MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12890.000	39.06	17.90	37.84	28.61	47.73	54.00	6.27	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12890.000	39.06	17.90	37.84	29.09	48.21	54.00	5.79	Peak

Mode	802.11ax-HE40	U-NII Band	U-NII Band 6
		Frequency	6485MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12970.000	39.31	17.96	37.67	28.84	48.43	54.00	5.57	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12970.000	39.31	17.96	37.67	28.92	48.52	54.00	5.48	Peak

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Mode	802.11ax-HE40	U-NII Band	U-NII Band 7
		Frequency	6525MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13050.000	39.50	17.97	37.54	28.11	48.05	54.00	5.95	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13050.000	39.50	17.97	37.54	29.75	49.68	54.00	4.32	Peak

Mode	802.11ax-HE40	U-NII Band	U-NII Band 7
		Frequency	6685MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13370.000	40.24	17.90	37.08	28.33	49.39	54.00	4.61	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13370.000	40.24	17.90	37.08	27.51	48.57	54.00	5.43	Peak

Mode	802.11ax-HE40	U-NII Band	U-NII Band 7
		Frequency	6845MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13690.000	40.96	17.83	36.98	27.74	49.54	54.00	4.46	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13690.000	40.96	17.83	36.98	26.57	48.38	54.00	5.62	Peak

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Mode	802.11ax-HE40	U-NII Band	U-NII Band 8
		Frequency	6885MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13770.000	41.14	17.82	37.02	26.50	48.44	54.00	5.56	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13770.000	41.14	17.82	37.02	27.39	49.33	54.00	4.67	Peak

Mode	802.11ax-HE40	U-NII Band	U-NII Band 8
		Frequency	7005MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
14010.000	41.70	17.78	37.13	27.64	49.98	54.00	4.02	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
14010.000	41.70	17.78	37.13	27.33	49.67	54.00	4.33	Peak

Mode	802.11ax-HE40	U-NII Band	U-NII Band 8
		Frequency	7085MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
14170.000	41.84	17.86	37.31	27.01	49.39	54.00	4.61	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
14170.000	41.84	17.86	37.31	28.11	50.49	54.00	3.51	Peak

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Mode	802.11ax-HE80	U-NII Band	U-NII Band 5
		Frequency	5985MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11970.000	38.66	17.20	39.21	30.86	47.50	54.00	6.50	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11970.000	38.66	17.20	39.21	32.54	49.18	54.00	4.82	Peak

Mode	802.11ax-HE80	U-NII Band	U-NII Band 5
		Frequency	6145MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12290.000	38.40	17.45	38.89	31.63	48.58	54.00	5.42	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12290.000	38.40	17.45	38.89	31.31	48.27	54.00	5.73	Peak

Mode	802.11ax-HE80	U-NII Band	U-NII Band 5
		Frequency	6385MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12770.000	38.67	17.81	38.08	30.13	48.53	54.00	5.47	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12770.000	38.67	17.81	38.08	30.86	49.25	54.00	4.75	Peak

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Mode	802.11ax-HE80	U-NII Band	U-NII Band 6
		Frequency	6465MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12930.000	39.19	17.93	37.75	28.23	47.59	54.00	6.41	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12930.000	39.19	17.93	37.75	29.07	48.43	54.00	5.57	Peak

Mode	802.11ax-HE80	U-NII Band	U-NII Band 6
		Frequency	6545MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13090.000	39.58	17.96	37.48	29.65	49.71	54.00	4.29	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13090.000	39.58	17.96	37.48	28.97	49.03	54.00	4.97	Peak

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Mode	802.11ax-HE80	U-NII Band	U-NII Band 7
		Frequency	6625MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13250.000	40.05	17.93	37.25	28.80	49.52	54.00	4.48	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13250.000	40.05	17.93	37.25	28.93	49.65	54.00	4.35	Peak

Mode	802.11ax-HE80	U-NII Band	U-NII Band 7
		Frequency	6705MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13410.000	40.33	17.89	37.03	27.95	49.15	54.00	4.85	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13410.000	40.33	17.89	37.03	28.35	49.55	54.00	4.45	Peak

Mode	802.11ax-HE80	U-NII Band	U-NII Band 7
		Frequency	6785MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13570.000	40.60	17.86	36.93	28.21	49.74	54.00	4.26	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13570.000	40.60	17.86	36.93	29.16	50.68	54.00	3.32	Peak

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Mode	802.11ax-HE80	U-NII Band	U-NII Band 8
		Frequency	6865MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13730.000	41.06	17.83	37.00	26.94	48.82	54.00	5.18	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13730.000	41.06	17.83	37.00	27.75	49.64	54.00	4.36	Peak

Mode	802.11ax-HE80	U-NII Band	U-NII Band 8
		Frequency	6945MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13890.000	41.29	17.79	37.07	27.29	49.30	54.00	4.70	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13890.000	41.29	17.79	37.07	27.99	50.00	54.00	4.00	Peak

Mode	802.11ax-HE80	U-NII Band	U-NII Band 8
		Frequency	7025MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
14050.000	41.70	17.80	37.18	27.88	50.20	54.00	3.80	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
14050.000	41.70	17.80	37.18	26.43	48.74	54.00	5.26	Peak

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		Frequency	6025MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12050.000	38.55	17.26	39.17	31.71	48.35	54.00	5.65	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12050.000	38.55	17.26	39.17	31.86	48.50	54.00	5.50	Peak

Mode	802.11ax-HE160	U-NII Band	U-NII Band 5
		Frequency	6185MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12370.000	38.40	17.51	38.80	30.61	47.72	54.00	6.28	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12370.000	38.40	17.51	38.80	30.68	47.79	54.00	6.21	Peak

Mode	802.11ax-HE160	U-NII Band	U-NII Band 5
		Frequency	6345MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12690.000	38.57	17.75	38.25	30.15	48.22	54.00	5.78	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12690.000	38.57	17.75	38.25	31.62	49.69	54.00	4.31	Peak

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Mode	802.11ax-HE160	U-NII Band	U-NII Band 6
		Frequency	6505MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13010.000	39.42	17.98	37.60	28.30	48.10	54.00	5.90	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13010.000	39.42	17.98	37.60	29.32	49.13	54.00	4.87	Peak

Mode	802.11ax-HE160	U-NII Band	U-NII Band 7
		Frequency	6665MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13330.000	40.16	17.91	37.14	27.35	48.28	54.00	5.72	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13330.000	40.16	17.91	37.14	27.69	48.62	54.00	5.38	Peak

Mode	802.11ax-HE160	U-NII Band	U-NII Band 7
		Frequency	6825MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13650.000	40.80	17.84	36.97	28.03	49.70	54.00	4.30	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13650.000	40.80	17.84	36.97	27.02	48.70	54.00	5.30	Peak

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Mode	802.11ax-HE160	U-NII Band	U-NII Band 8
		Frequency	6985MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13970.000	41.58	17.78	37.11	26.44	48.69	54.00	5.31	Peak

Antenna at Vertical Polarization

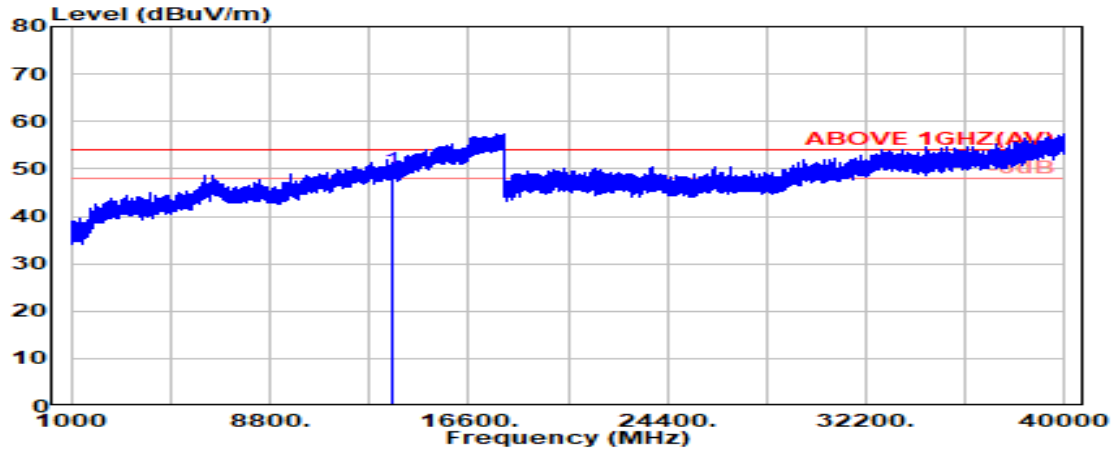
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13970.000	41.58	17.78	37.11	27.37	49.62	54.00	4.38	Peak

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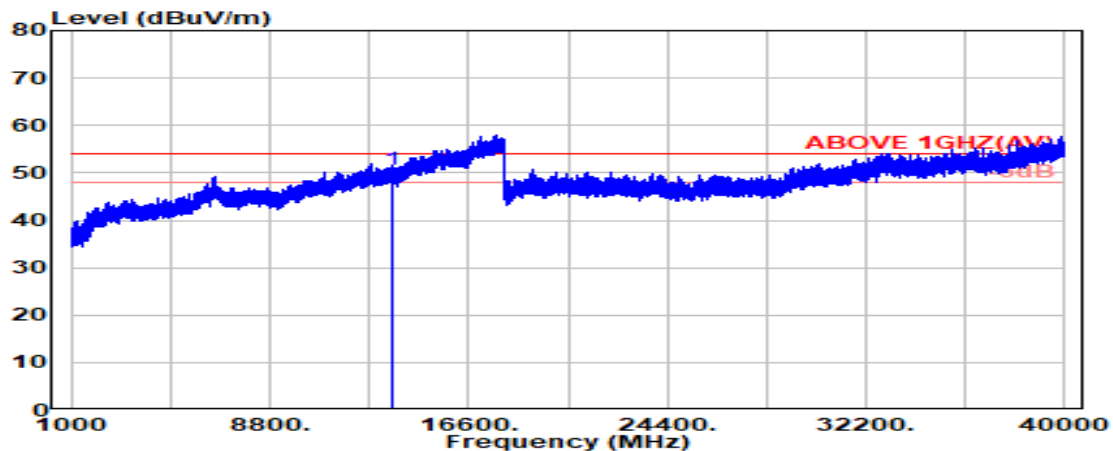
Worse Trace

Mode	802.11ax-HE80	U-NII Band	U-NII Band 7
		Frequency	6785MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13570.000	40.60	17.86	36.93	28.21	49.74	54.00	4.26	Peak



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13570.000	40.60	17.86	36.93	29.16	50.68	54.00	3.32	Peak

A.2.3 Emissions in Non-restricted Frequency Bands

Pursuant to ANSI C63.10 that emission levels below the FCC 15.209(a) general radiated emissions limits is not required.

A.3 MAXIMUM POWER SPECTRAL DENSITY

Test Date	2026/07/06 ~ 08/21	Temp./Hum.	23~25°C /50~68%
Cable Loss	1.00dB	Tested By	Harry Huang
Test Voltage	DC 3.8V (Via Battery)		

A.3.1 Power Spectral Density Result

● OFDM Modulation

Modulation Type 802.11a	Centre Frequency (MHz)	Power Spectral Density (dBm/1MHz)	Duty Cycle Factor 10log(1/X)	Antenna Gain (dBi)	Total Power Spectral Density (EIRP) ^{Note 2} (dBm/1MHz)	Limit
U-NII Band 5	5955	-7.974	N/A	3.67	-4.304	-1(dBm/MHz)
	6175	-7.717	N/A	3.67	-4.047	
	6415	-7.846	N/A	3.67	-4.176	
U-NII Band 6	6435	-7.352	N/A	3.34	-4.012	
	6475	-7.436	N/A	3.34	-4.096	
	6515	-7.658	N/A	3.34	-4.318	
U-NII Band 7	6535	-9.152	N/A	4.31	-4.842	
	6695	-8.819	N/A	4.31	-4.509	
	6855	-8.715	N/A	4.31	-4.405	
U-NII Band 8	6875	-7.756	N/A	3.46	-4.296	
	6995	-7.574	N/A	3.46	-4.114	
	7095	-7.866	N/A	3.46	-4.406	

Modulation Type 802.11ax-HE20	Centre Frequency (MHz)	Power Spectral Density (dBm/1MHz)	Duty Cycle Factor 10log(1/X)	Antenna Gain (dBi)	Total Power Spectral Density (EIRP) ^{Note 2} (dBm/1MHz)	Limit
U-NII Band 5	5955	-8.130	N/A	3.67	-4.460	-1(dBm/MHz)
	6175	-8.098	N/A	3.67	-4.428	
	6415	-7.950	N/A	3.67	-4.280	
U-NII Band 6	6435	-7.498	N/A	3.34	-4.158	
	6475	-7.692	N/A	3.34	-4.352	
	6515	-7.759	N/A	3.34	-4.419	
U-NII Band 7	6535	-9.024	N/A	4.31	-4.714	
	6695	-8.515	N/A	4.31	-4.205	
	6855	-8.744	N/A	4.31	-4.434	
U-NII Band 8	6875	-7.799	N/A	3.46	-4.339	
	6995	-8.089	N/A	3.46	-4.629	
	7095	-8.197	N/A	3.46	-4.737	

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

2. According to KDB 662911 D01 E)2)a), Total Power Spectral Density (dBm/1MHz) = Power Spectral Density (dBm/1MHz)+ Duty Cycle Factor (dB) when duty cycle is less than 98%. + Antenna Gain.

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Modulation Type 802.11ax-HE40	Centre Frequency (MHz)	Power Spectral Density (dBm/1MHz)	Duty Cycle Factor 10log(1/X)	Antenna Gain (dBi)	Total Power Spectral Density (EIRP) ^{Note 2} (dBm/1MHz)	Limit
U-NII Band 5	5965	-8.035	N/A	3.67	-4.365	-1(dBm/MHz)
	6165	-8.231	N/A	3.67	-4.561	
	6405	-7.807	N/A	3.67	-4.137	
U-NII Band 6	6445	-7.591	N/A	3.34	-4.251	
	6485	-7.574	N/A	3.34	-4.234	
U-NII Band 7	6525	-8.525	N/A	4.31	-4.215	
	6685	-8.808	N/A	4.31	-4.498	
	6845	-9.737	N/A	4.31	-5.427	
U-NII Band 8	6885	-9.493	N/A	3.46	-6.033	
	7005	-9.981	N/A	3.46	-6.521	
	7085	-8.232	N/A	3.46	-4.772	

Modulation Type 802.11ax-HE80	Centre Frequency (MHz)	Power Spectral Density (dBm/1MHz)	Duty Cycle Factor 10log(1/X)	Antenna Gain (dBi)	Total Power Spectral Density (EIRP) ^{Note 2} (dBm/1MHz)	Limit
U-NII Band 5	5985	-11.263	N/A	3.67	-7.593	-1(dBm/MHz)
	6145	-10.455	N/A	3.67	-6.785	
	6385	-8.993	N/A	3.67	-5.323	
U-NII Band 6	6465	-10.031	N/A	3.34	-6.691	
	6545	-9.493	N/A	3.34	-6.153	
U-NII Band 7	6625	-11.218	N/A	4.31	-6.908	
	6705	-10.215	N/A	4.31	-5.905	
	6785	-11.329	N/A	4.31	-7.019	
U-NII Band 8	6865	-12.287	N/A	3.46	-8.827	
	6945	-12.112	N/A	3.46	-8.652	
	7025	-12.148	N/A	3.46	-8.688	

Modulation Type 802.11ax-HE160	Centre Frequency (MHz)	Power Spectral Density (dBm/1MHz)	Duty Cycle Factor 10log(1/X)	Antenna Gain (dBi)	Total Power Spectral Density (EIRP) ^{Note 2} (dBm/1MHz)	Limit
U-NII Band 5	6025	-13.202	N/A	3.67	-9.532	-1(dBm/MHz)
	6185	-12.591	N/A	3.67	-8.921	
	6345	-12.262	N/A	3.67	-8.592	
U-NII Band 6	6505	-12.912	N/A	3.34	-9.572	
U-NII Band 7	6665	-13.384	N/A	4.31	-9.074	
	6825	-15.665	N/A	4.31	-11.355	
U-NII Band 8	6985	-14.195	N/A	3.46	-10.735	

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

2. According to KDB 662911 D01 E)2)a), Total Power Spectral Density (dBm/1MHz) = Power Spectral Density (dBm/1MHz) + Duty Cycle Factor (dB) when duty cycle is less than 98%. + Antenna Gain.

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● OFDMA Modulation

Tones	RU Index	Modulation Type	U-NII Band	Centre Frequency (MHz)	Power Spectral Density (dBm/1MHz)	Duty Cycle Factor $10\log(1/X)$	Antenna Gain (dBi)	Total Power Spectral Density (EIRP) ^{Note 2} (dBm/1MHz)	Limit
26	0	802.11ax-HE 20	6	6435	-7.572	N/A	3.34	-4.232	-1(dBm/MHz)
52	39	802.11ax-HE 20	5	6175	-7.861	N/A	3.67	-4.191	
106	54	802.11ax-HE 20	5	6175	-7.753	N/A	3.67	-4.083	

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

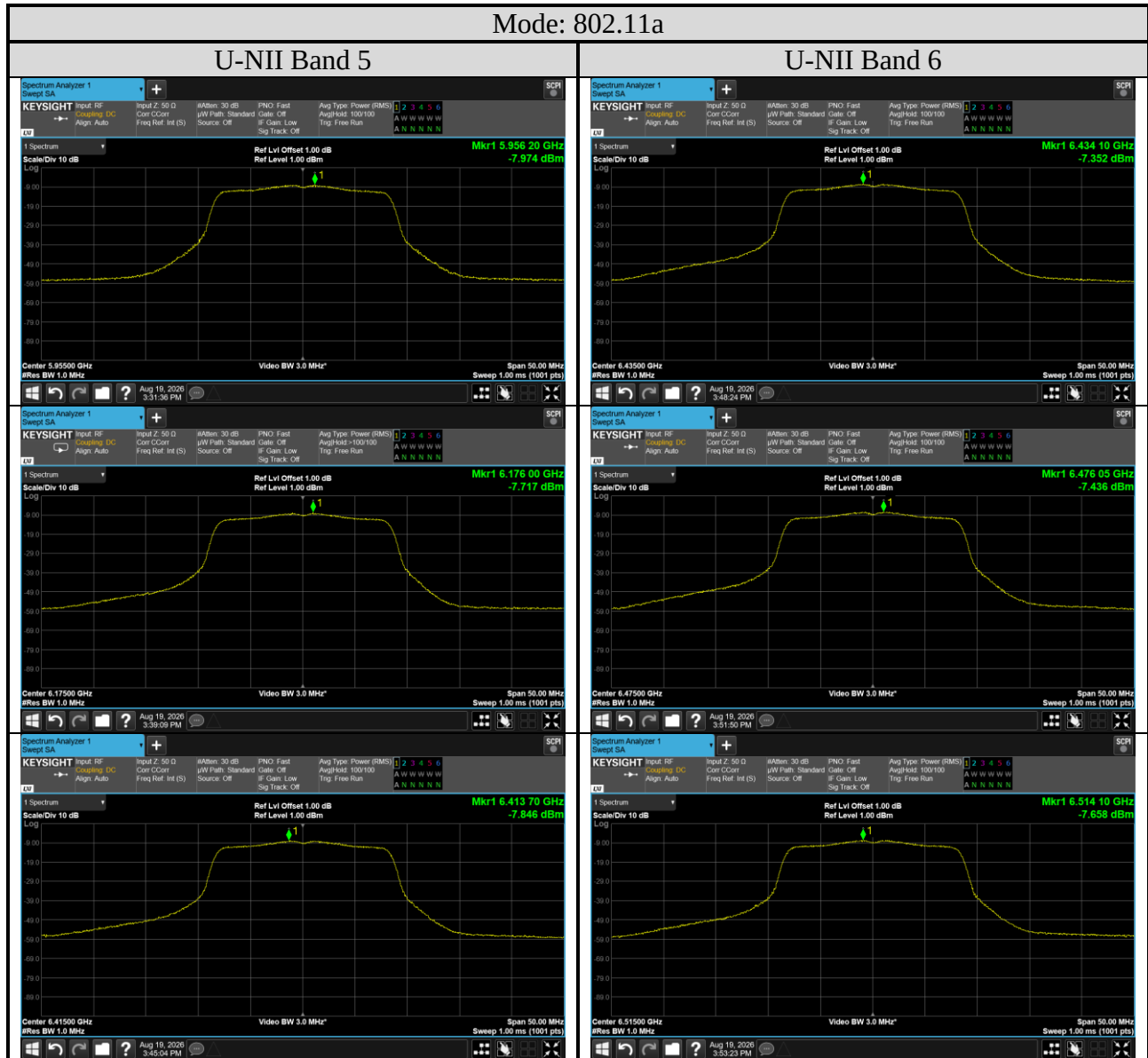
2. According to KDB 662911 D01 E)2)a), Total Power Spectral Density (dBm/1MHz) = Power Spectral Density (dBm/1MHz) + Duty Cycle Factor (dB) when duty cycle is less than 98%. + Antenna Gain.

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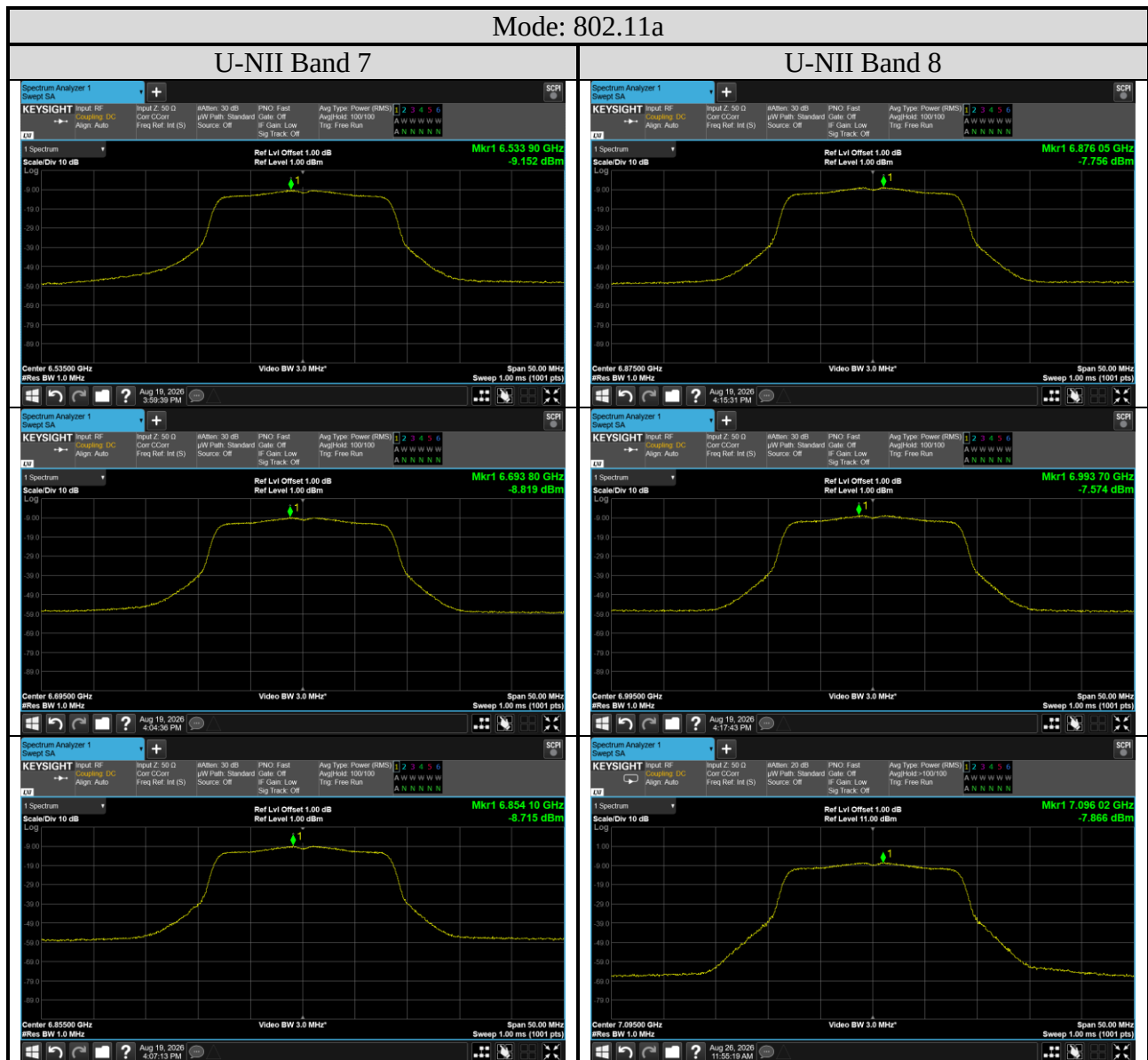
A.3.2 Measurement Plots

● OFDM Modulation



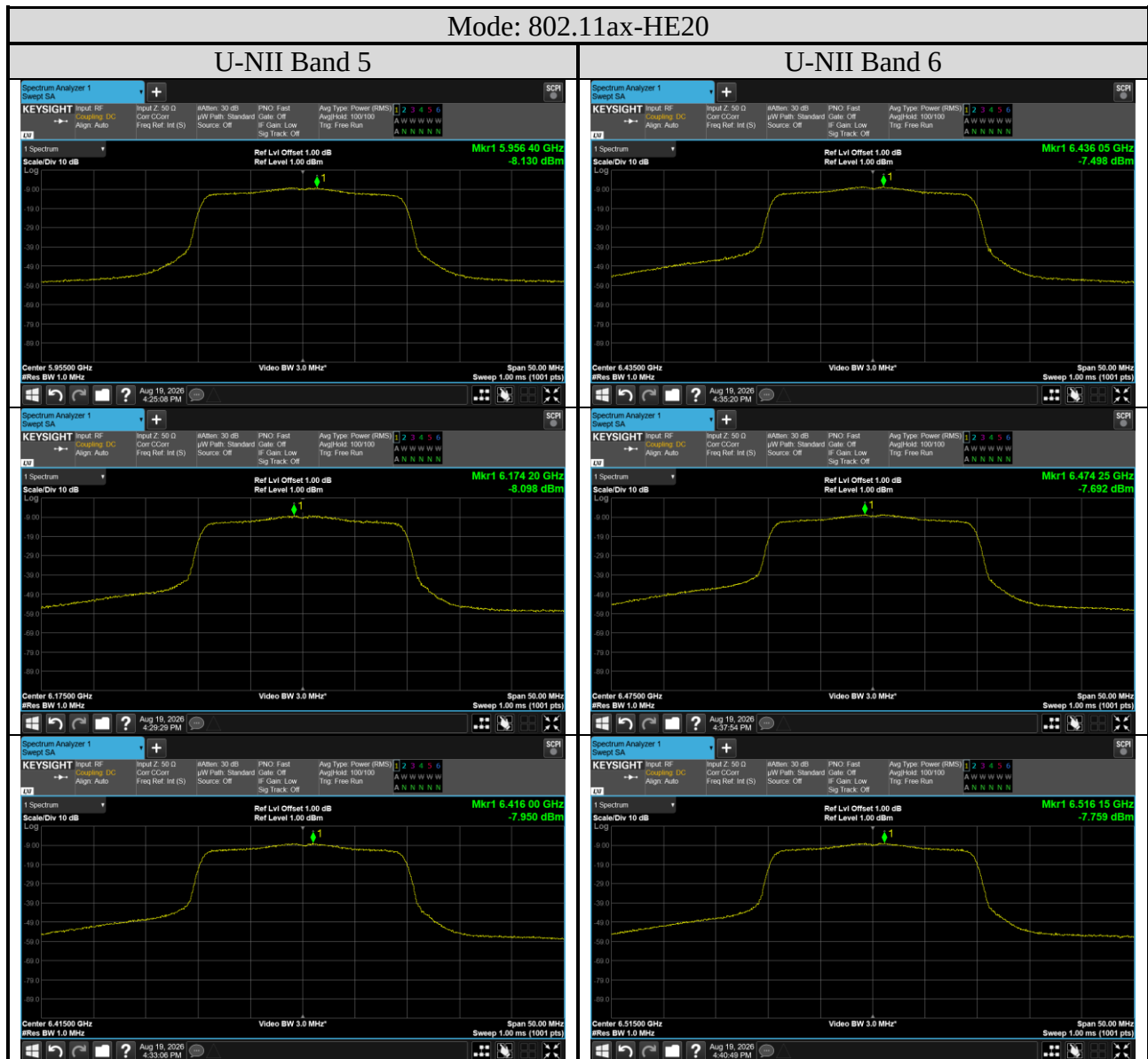
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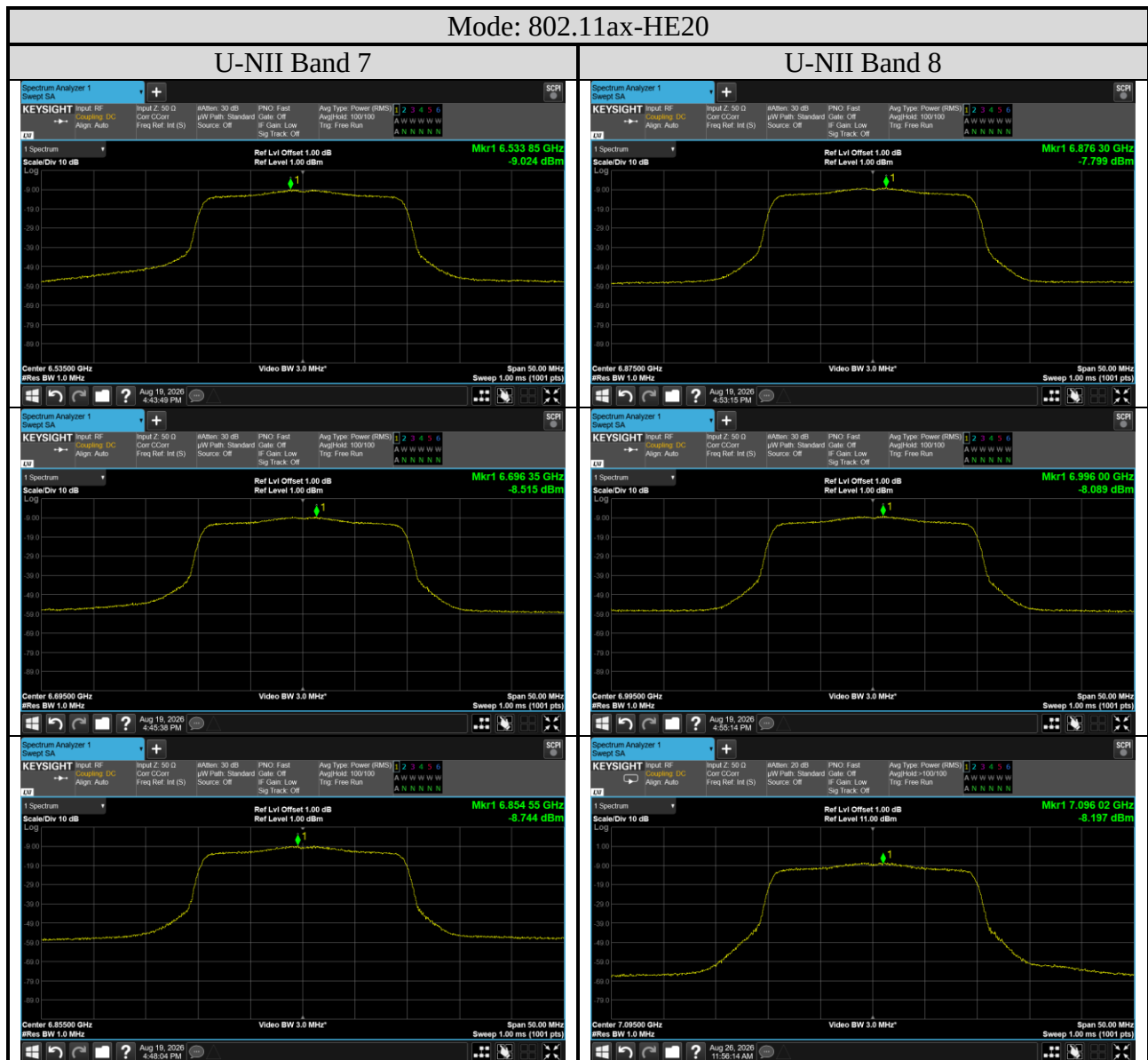
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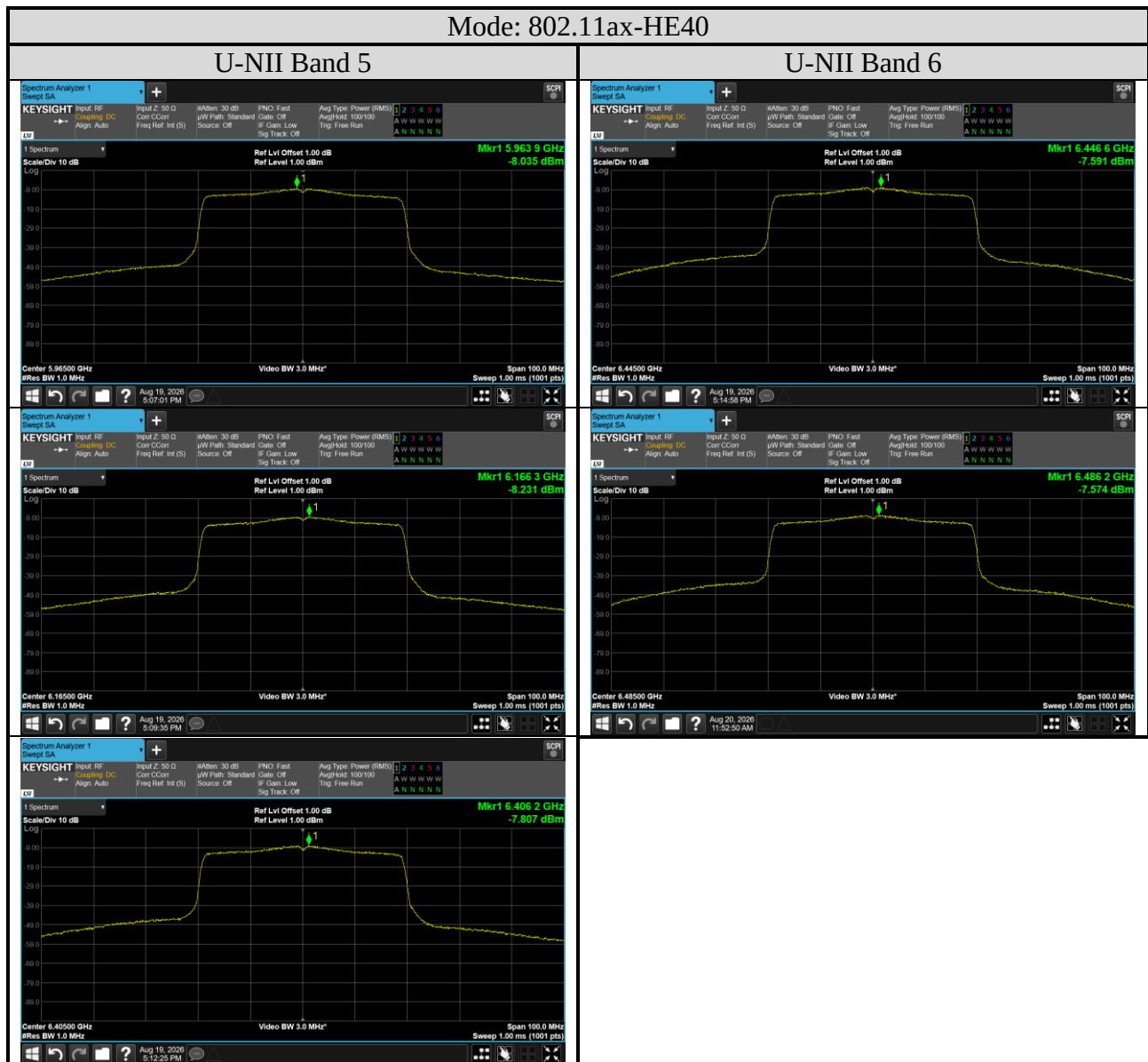
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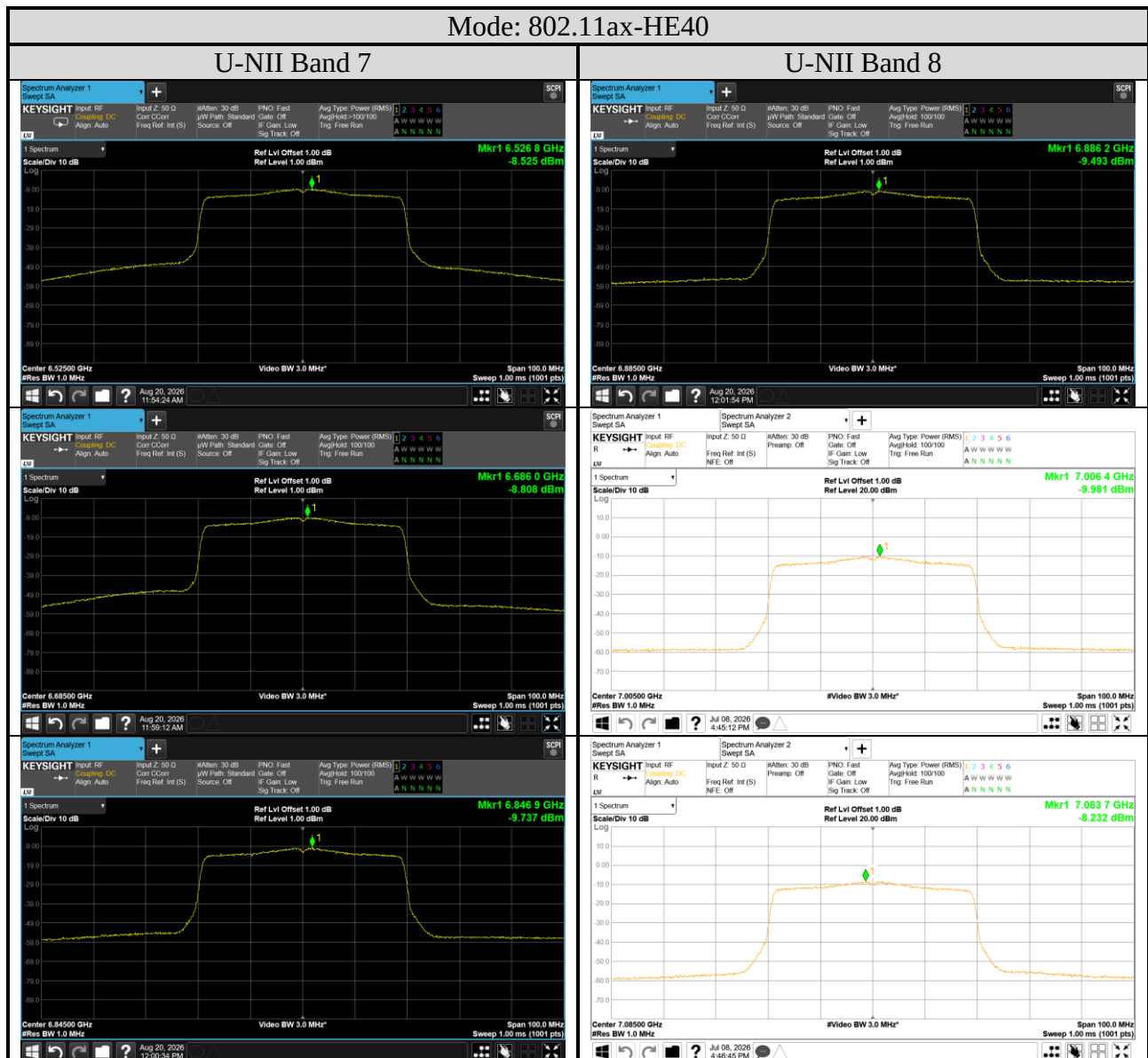
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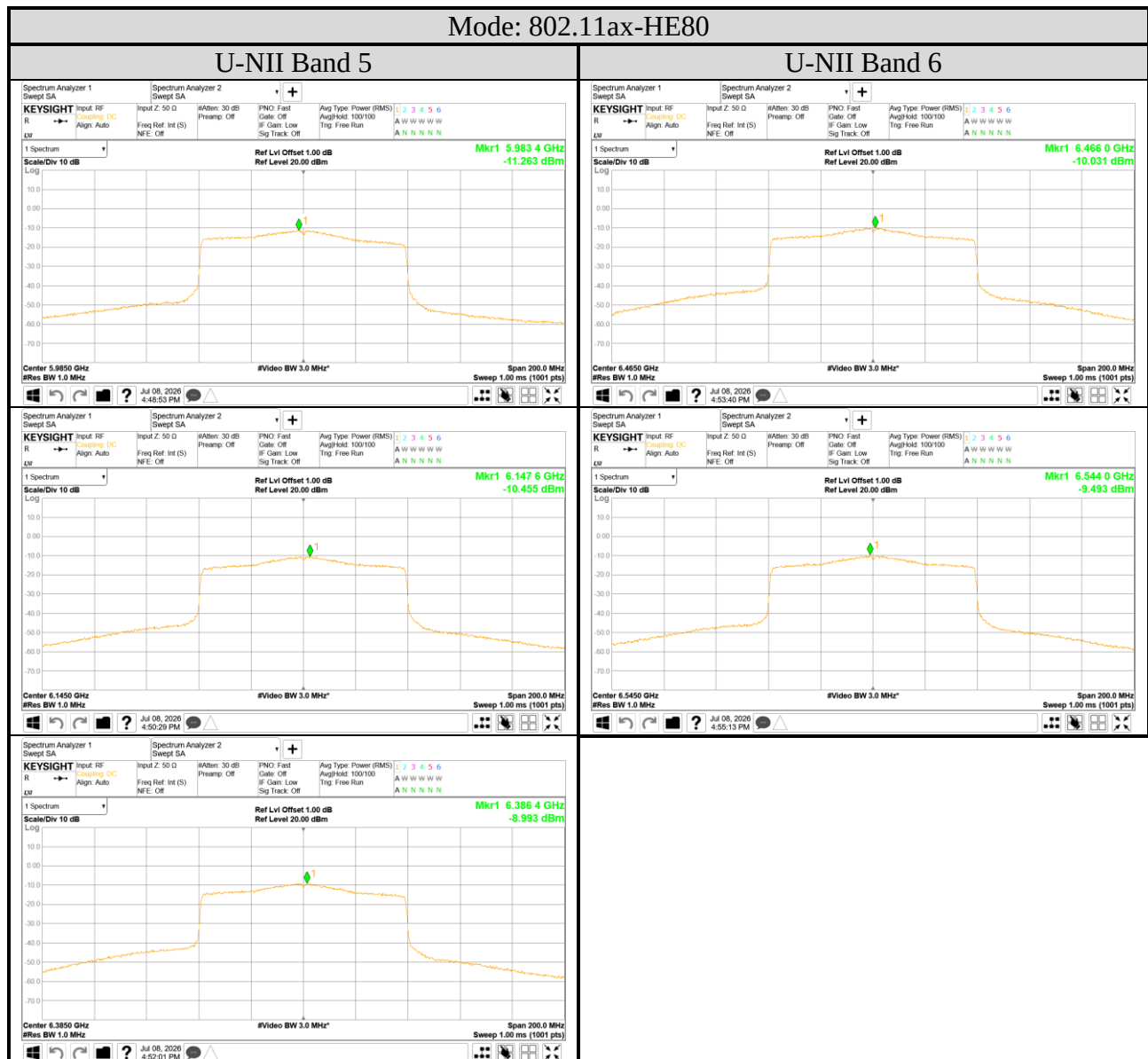
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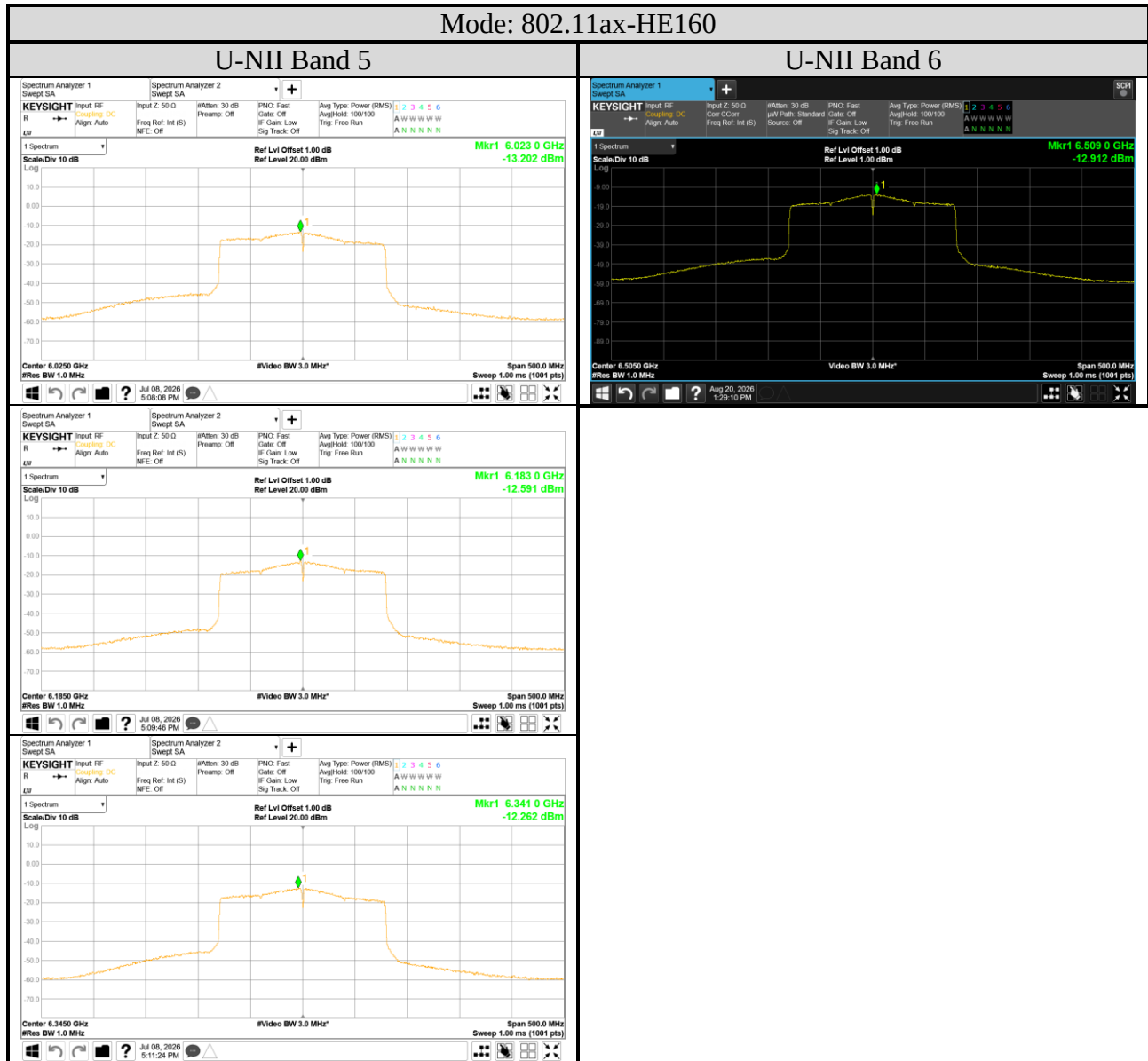






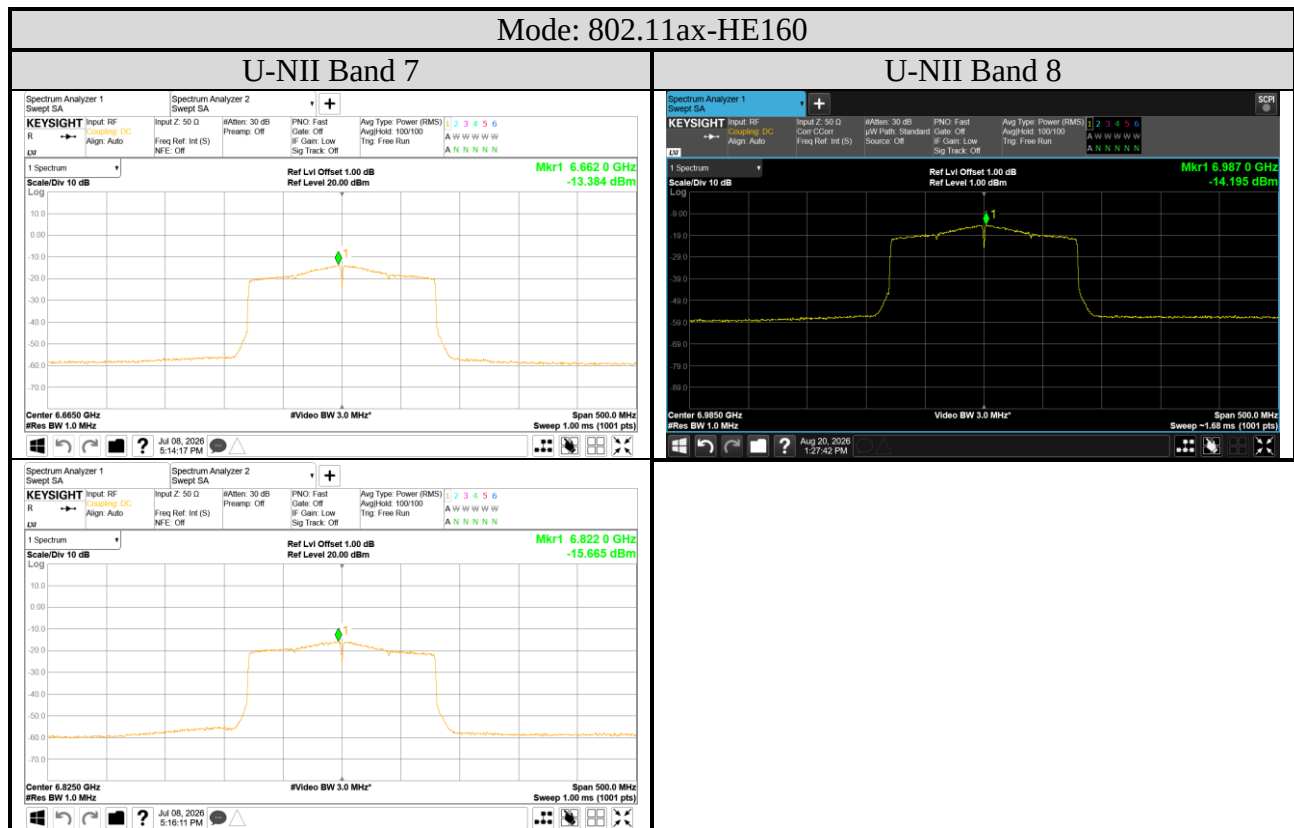
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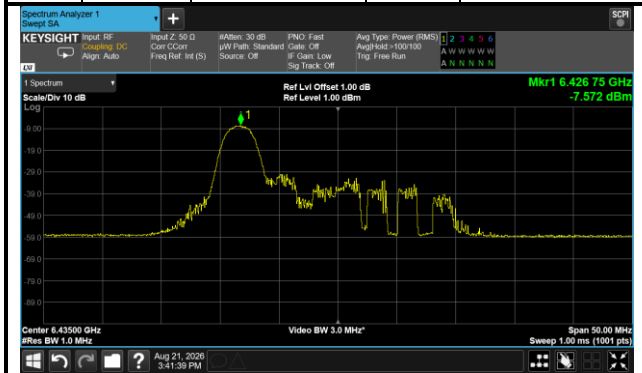
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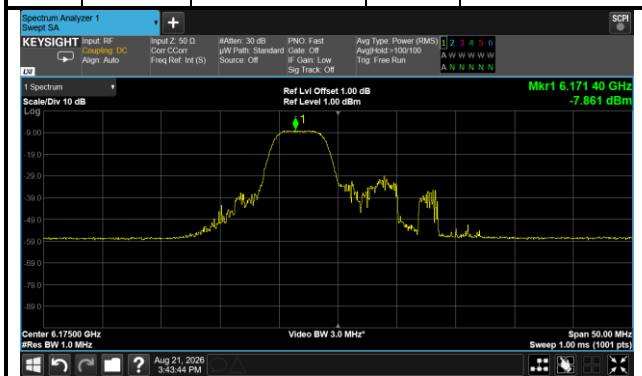


- OFDMA Modulation

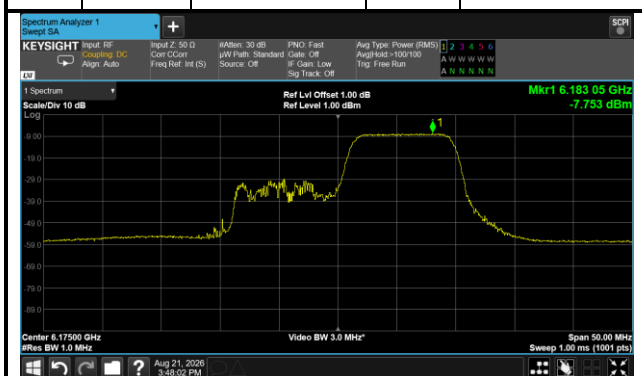
Tones	RU Index	Modulation Type	U-NII Band	Centre Frequency (MHz)
26	0	802.11ax-HE 20	6	6435



Tones	RU Index	Modulation Type	U-NII Band	Centre Frequency (MHz)
52	39	802.11ax-HE 20	5	6175



Tones	RU Index	Modulation Type	U-NII Band	Centre Frequency (MHz)
106	54	802.11ax-HE 20	5	6175



A.4 MAXIMUM CONDUCTED OUTPUT POWER

Test Date	2026/08/24~09/01	Temp./Hum.	23~24°C /58~63%
Cable Loss	1.00dB	Tested By	Harry Huang
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	2.47	N/A	3.67	6.14	24
	6175	2.53	N/A	3.67	6.20	
	6415	2.76	N/A	3.67	6.43	
U-NII Band 6	6435	3.21	N/A	3.34	6.55	
	6475	3.32	N/A	3.34	6.66	
	6515	3.04	N/A	3.34	6.38	
U-NII Band 7	6535	1.41	N/A	4.31	5.72	
	6695	1.88	N/A	4.31	6.19	
	6855	2.19	N/A	4.31	6.50	
U-NII Band 8	6875	3.04	N/A	3.46	6.50	
	6995	2.85	N/A	3.46	6.31	
	7095	3.22	N/A	3.46	6.68	

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	2.75	N/A	3.67	6.42	24
	6175	2.73	N/A	3.67	6.40	
	6415	3.05	N/A	3.67	6.72	
U-NII Band 6	6435	3.43	N/A	3.34	6.77	
	6475	3.45	N/A	3.34	6.79	
	6515	3.18	N/A	3.34	6.52	
U-NII Band 7	6535	1.98	N/A	4.31	6.29	
	6695	2.50	N/A	4.31	6.81	
	6855	2.38	N/A	4.31	6.69	
U-NII Band 8	6875	3.24	N/A	3.46	6.70	
	6995	2.94	N/A	3.46	6.40	
	7095	3.34	N/A	3.46	6.80	

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	4.96	N/A	3.67	8.63	24
	6165	5.83	N/A	3.67	9.50	
	6405	5.69	N/A	3.67	9.36	
U-NII Band 6	6445	6.21	N/A	3.34	9.55	
	6485	6.13	N/A	3.34	9.47	
U-NII Band 7	6525	4.97	N/A	4.31	9.28	
	6685	5.10	N/A	4.31	9.41	
	6845	4.23	N/A	4.31	8.54	
U-NII Band 8	6885	3.98	N/A	3.46	7.44	
	7005	3.83	N/A	3.46	7.29	
	7085	5.60	N/A	3.46	9.06	

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	4.78	N/A	3.67	8.45	24
	6145	4.97	N/A	3.67	8.64	
	6385	6.63	N/A	3.67	10.30	
U-NII Band 6	6465	5.82	N/A	3.34	9.16	
	6545	5.46	N/A	3.34	8.80	
U-NII Band 7	6625	3.87	N/A	4.31	8.18	
	6705	4.88	N/A	4.31	9.19	
	6785	3.93	N/A	4.31	8.24	
U-NII Band 8	6865	3.31	N/A	3.46	6.77	
	6945	3.25	N/A	3.46	6.71	
	7025	3.10	N/A	3.46	6.56	

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	4.89	N/A	3.67	8.56	24
	6185	5.26	N/A	3.67	8.93	
	6345	6.12	N/A	3.67	9.79	
U-NII Band 6	6505	5.85	N/A	3.34	9.19	
U-NII Band 7	6665	4.29	N/A	4.31	8.60	
	6825	3.46	N/A	4.31	7.77	
U-NII Band 8	6985	4.29	N/A	3.46	7.75	

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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● 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	-6.11	N/A	3.67	-2.44	24
	6175	26	4	-4.47	N/A	3.67	-0.80	
	6415	26	8	-4.31	N/A	3.67	-0.64	
U-NII Band 6	6435	26	0	-4.17	N/A	3.34	-0.83	
	6475	26	4	-5.13	N/A	3.34	-1.79	
	6515	26	8	-4.68	N/A	3.34	-1.34	
U-NII Band 7	6535	26	0	-5.29	N/A	4.31	-0.98	
	6695	26	4	-5.87	N/A	4.31	-1.56	
	6855	26	8	-7.03	N/A	4.31	-2.72	
U-NII Band 8	6875	26	0	-5.49	N/A	3.46	-2.03	
	6995	26	4	-5.37	N/A	3.46	-1.91	
	7095	26	8	-5.16	N/A	3.46	-1.70	

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%.

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	-2.75	N/A	3.67	0.92	24
	6175	52	39	-1.99	N/A	3.67	1.68	
	6415	52	40	-2.39	N/A	3.67	1.28	
U-NII Band 6	6435	52	37	-2.42	N/A	3.34	0.92	
	6475	52	39	-2.32	N/A	3.34	1.02	
	6515	52	40	-2.08	N/A	3.34	1.26	
U-NII Band 7	6535	52	37	-2.02	N/A	4.31	2.29	
	6695	52	39	-2.44	N/A	4.31	1.87	
	6855	52	40	-3.43	N/A	4.31	0.88	
U-NII Band 8	6875	52	37	-2.33	N/A	3.46	1.13	
	6995	52	39	-2.02	N/A	3.46	1.44	
	7095	52	40	-2.69	N/A	3.46	0.77	

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%.

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	0.21	N/A	3.67	3.88	24
	6175	106	54	1.23	N/A	3.67	4.90	
	6415	106	54	0.69	N/A	3.67	4.36	
U-NII Band 6	6435	106	53	0.92	N/A	3.34	4.26	
	6475	106	54	1.18	N/A	3.34	4.52	
	6515	106	54	0.93	N/A	3.34	4.27	
U-NII Band 7	6535	106	53	0.34	N/A	4.31	4.65	
	6695	106	54	0.79	N/A	4.31	5.10	
	6855	106	54	-0.38	N/A	4.31	3.93	
U-NII Band 8	6875	106	53	0.67	N/A	3.46	4.13	
	6995	106	54	0.81	N/A	3.46	4.27	
	7095	106	54	0.78	N/A	3.46	4.24	

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%.

A.5 EMISSION/OCCUPIED BANDWIDTH

Test Date	2026/07/08 ~ 09/17	Temp./Hum.	22~24°C /42~55%
Cable Loss	1.00dB	Tested By	Harry Huang
Test Voltage	DC 3.8V (Via Battery)		

A.5.1 Emission/Occupied Bandwidth Result

Modulation Type 802.11a	Centre Frequency (MHz)	Bandwidth (MHz)		Limit
		Emission (26dB)	Occupied (99%)	
U-NII Band 5	5955	19.07	16.329	≤320MHz
	6175	19.35	16.360	
	6415	19.36	16.364	
U-NII Band 6	6435	19.41	16.396	
	6475	19.39	16.386	
	6515	18.94	16.388	
U-NII Band 7	6535	18.74	16.348	
	6695	19.39	16.352	
	6855	19.14	16.354	
U-NII Band 8	6875	18.91	16.347	
	6995	18.97	16.370	
	7095	18.73	16.332	

Modulation Type 802.11ax-HE20	Centre Frequency (MHz)	Bandwidth (MHz)		Limit
		Emission (26dB)	Occupied (99%)	
U-NII Band 5	5955	20.26	18.935	≤320MHz
	6175	20.52	18.890	
	6415	20.30	18.881	
U-NII Band 6	6435	20.92	18.944	
	6475	20.33	18.878	
	6515	20.53	18.874	
U-NII Band 7	6535	20.55	18.866	
	6695	20.75	18.863	
	6855	20.13	18.883	
U-NII Band 8	6875	20.54	18.903	
	6995	20.61	18.893	
	7095	20.76	18.847	

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	39.59	37.618	≤320MHz
	6165	40.05	37.631	
	6405	40.04	37.605	
U-NII Band 6	6445	40.01	37.509	
	6485	40.06	37.597	
U-NII Band 7	6525	39.74	37.606	
	6685	39.86	37.525	
	6845	40.09	37.526	
U-NII Band 8	6885	40.47	37.640	
	7005	39.97	37.597	
	7085	39.93	37.445	

Modulation Type 802.11ax-HE80	Centre Frequency (MHz)	Bandwidth (MHz)		Limit
		Emission (26dB)	Occupied (99%)	
U-NII Band 5	5985	80.40	76.665	≤320MHz
	6145	80.63	76.798	
	6385	80.94	76.916	
U-NII Band 6	6465	80.89	76.56	
	6545	81.48	76.748	
U-NII Band 7	6625	80.58	76.776	
	6705	80.18	76.587	
	6785	80.41	76.553	
U-NII Band 8	6865	80.33	76.872	
	6945	80.82	76.643	
	7025	80.60	76.742	

Modulation Type 802.11ax-HE160	Centre Frequency (MHz)	Bandwidth (MHz)		Limit
		Emission (26dB)	Occupied (99%)	
U-NII Band 5	6025	162.2	155.63	≤320MHz
	6185	162.7	156.06	
	6345	162.6	155.51	
U-NII Band 6	6505	162.7	155.62	
U-NII Band 7	6665	162.1	154.93	
	6825	162.2	155.65	
U-NII Band 8	6985	161.3	155.11	

Note: All results have been included cable loss.