

Audix Technology Corp.

No. 53-11, Dingfu, Linkou, Dist.,

New Taipei City 244, Taiwan

Tel: +886 2 26099301**Fax: +886 2 26099303****A.2.2 Emissions outside the frequency band**

The emissions (up to 40GHz) not reported for there is no emission be found.

Mode	802.11a	UNII Band	I
		Frequency	TX 5240MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
10480.00	38.38	11.82	-2.41	47.79	54.00	6.21	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
10480.00	38.38	11.82	-3.48	46.72	54.00	7.28	Peak

Mode	802.11a	UNII Band	II-2A
		Frequency	TX 5260MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
10520.00	38.40	11.84	-3.62	46.62	54.00	7.38	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
10520.00	38.40	11.84	-2.29	47.95	54.00	6.05	Peak

Mode	802.11a	UNII Band	II-2C
		Frequency	TX 5580MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11160.00	39.28	12.30	-3.35	48.23	54.00	5.77	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11160.00	39.28	12.30	-2.47	49.11	54.00	4.89	Peak

Mode	802.11a	UNII Band	II-2C
		Frequency	TX 5720MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11440.00	39.92	12.68	-4.32	48.28	54.00	5.72	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11440.00	39.92	12.68	-2.39	50.21	54.00	3.79	Peak

Mode	802.11a	UNII Band	III
		Frequency	TX 5745MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11490.00	40.07	12.75	-4.77	48.05	54.00	5.95	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11490.00	40.07	12.75	-4.49	48.33	54.00	5.67	Peak

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Mode	802.11n-HT20	UNII Band	I
		Frequency	TX 5240MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
10480.00	38.38	11.82	-2.69	47.51	54.00	6.49	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
10480.00	38.38	11.82	-3.28	46.92	54.00	7.08	Peak

Mode	802.11n-HT20	UNII Band	II-2A
		Frequency	TX 5260MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
10520.00	38.40	11.84	-2.55	47.69	54.00	6.31	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
10520.00	38.40	11.84	-3.69	46.55	54.00	7.45	Peak

Mode	802.11n-HT20	UNII Band	II-2C
		Frequency	TX 5580MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
11160.00	39.28	12.30	-5.09	46.49	54.00	7.51	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
11160.00	39.28	12.30	-4.33	47.25	54.00	6.75	Peak

Mode	802.11n-HT20	UNII Band	II-2C
		Frequency	TX 5720MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
11440.00	39.92	12.68	-5.18	47.42	54.00	6.58	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
11440.00	39.92	12.68	-5.36	47.24	54.00	6.76	Peak

Mode	802.11n-HT20	UNII Band	III
		Frequency	TX 5785MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
11570.00	40.17	12.86	-5.25	47.78	54.00	6.22	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
11570.00	40.17	12.86	-4.37	48.66	54.00	5.34	Peak

Mode	802.11n-HT40	UNII Band	I
		Frequency	TX 5230MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
10460.00	38.36	11.81	-2.89	47.28	54.00	6.72	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
10460.00	38.36	11.81	-1.61	48.56	54.00	5.44	Peak

Mode	802.11n-HT40	UNII Band	II-2A
		Frequency	TX 5270MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
10540.00	38.40	11.85	-2.74	47.51	54.00	6.49	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
10540.00	38.40	11.85	-2.92	47.33	54.00	6.67	Peak

Mode	802.11n-HT40	UNII Band	II-2C
		Frequency	TX 5670MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
11340.00	39.62	12.55	-4.56	47.61	54.00	6.39	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
11340.00	39.62	12.55	-4.88	47.29	54.00	6.71	Peak

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Mode	802.11n-HT40	UNII Band	II-2C
		Frequency	TX 5710MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
11420.00	39.86	12.66	-4.99	47.53	54.00	6.47	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
11420.00	39.86	12.66	-4.47	48.05	54.00	5.95	Peak

Mode	802.11n-HT40	UNII Band	III
		Frequency	TX 5795MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
11590.00	40.19	12.88	-5.21	47.86	54.00	6.14	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
11590.00	40.19	12.88	-5.04	48.03	54.00	5.97	Peak

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Mode	802.11ac-VHT80	UNII Band	I
		Frequency	TX 5210MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
10420.00	38.32	11.78	-3.22	46.88	54.00	7.12	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
10420.00	38.32	11.78	-2.97	47.13	54.00	6.87	Peak

Mode	802.11ac-VHT80	UNII Band	II-2A
		Frequency	TX 5290MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
10580.00	38.40	11.87	-3.70	46.57	54.00	7.43	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
10580.00	38.40	11.87	-3.05	47.22	54.00	6.78	Peak

Mode	802.11ac-VHT80	UNII Band	II-2C
		Frequency	TX 5610MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
11220.00	39.42	12.38	-4.97	46.83	54.00	7.17	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
11220.00	39.42	12.38	-4.54	47.26	54.00	6.74	Peak

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Mode	802.11ac-VHT80	UNII Band	II-2C
		Frequency	TX 5690MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11380.00	39.74	12.60	-4.48	47.86	54.00	6.14	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11380.00	39.74	12.60	-5.00	47.34	54.00	6.66	Peak

Mode	802.11ac-VHT80	UNII Band	III
		Frequency	TX 5775MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11550.00	40.15	12.83	-4.15	48.83	54.00	5.17	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11550.00	40.15	12.83	-5.71	47.27	54.00	6.73	Peak

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Mode	802.11ac-VHT160	UNII Band	I/II-2A
		Frequency	TX 5250MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
10500.00	38.40	11.83	-3.46	46.77	54.00	7.23	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
10500.00	38.40	11.83	-3.33	46.90	54.00	7.10	Peak

Mode	802.11ac-VHT160	UNII Band	II-2C
		Frequency	TX 5570MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
11140.00	39.22	12.27	-4.56	46.93	54.00	7.07	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
11140.00	39.22	12.27	-3.84	47.65	54.00	6.35	Peak

Mode	802.11ax-HE20	UNII Band	I
		Frequency	TX 5240MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
10480.00	38.38	11.82	-3.54	46.66	54.00	7.34	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
10480.00	38.38	11.82	-2.94	47.26	54.00	6.74	Peak

Mode	802.11ax-HE20	UNII Band	II-2A
		Frequency	TX 5260MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
10520.00	38.40	11.84	-3.66	46.58	54.00	7.42	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
10520.00	38.40	11.84	-2.75	47.49	54.00	6.51	Peak

Mode	802.11ax-HE20	UNII Band	II-2C
		Frequency	TX 5580MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
11160.00	39.28	12.30	-4.40	47.18	54.00	6.82	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
11160.00	39.28	12.30	-4.67	46.91	54.00	7.09	Peak

Mode	802.11ax-HE20	UNII Band	II-2C
		Frequency	TX 5720MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
11440.00	39.92	12.68	-6.07	46.53	54.00	7.47	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
11440.00	39.92	12.68	-5.75	46.85	54.00	7.15	Peak

Mode	802.11ax-HE20	UNII Band	III
		Frequency	TX 5825MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
11650.00	40.20	12.96	-4.57	48.59	54.00	5.41	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
11650.00	40.20	12.96	-5.81	47.35	54.00	6.65	Peak

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Mode	802.11ax-HE40	UNII Band	I
		Frequency	TX 5230MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
10460.00	38.36	11.81	-3.95	46.22	54.00	7.78	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
10460.00	38.36	11.81	-2.82	47.35	54.00	6.65	Peak

Mode	802.11ax-HE40	UNII Band	II-2A
		Frequency	TX 5270MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
10540.00	38.40	11.85	-3.42	46.83	54.00	7.17	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
10540.00	38.40	11.85	-3.54	46.71	54.00	7.29	Peak

Mode	802.11ax-HE40	UNII Band	II-2C
		Frequency	TX 5670MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11340.00	39.62	12.55	-5.81	46.36	54.00	7.64	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11340.00	39.62	12.55	-5.73	46.44	54.00	7.56	Peak

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Mode	802.11ax-HE40	UNII Band	II-2C
		Frequency	TX 5710MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
11420.00	39.86	12.66	-5.93	46.59	54.00	7.41	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
11420.00	39.86	12.66	-5.67	46.85	54.00	7.15	Peak

Mode	802.11ax-HE40	UNII Band	III
		Frequency	TX 5795MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
11590.00	40.19	12.88	-5.11	47.96	54.00	6.04	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
11590.00	40.19	12.88	-4.85	48.22	54.00	5.78	Peak

Mode	802.11ax-HE80	UNII Band	I
		Frequency	TX 5210MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
10420.00	38.32	11.78	-3.13	46.97	54.00	7.03	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
10420.00	38.32	11.78	-2.44	47.66	54.00	6.34	Peak

Mode	802.11ax-HE80	UNII Band	II-2A
		Frequency	TX 5290MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
10580.00	38.40	11.87	-3.45	46.82	54.00	7.18	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
10580.00	38.40	11.87	-3.49	46.78	54.00	7.22	Peak

Mode	802.11ax-HE80	UNII Band	II-2C
		Frequency	TX 5610MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
11220.00	39.42	12.38	-3.73	48.07	54.00	5.93	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
11220.00	39.42	12.38	-3.45	48.35	54.00	5.65	Peak

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Mode	802.11ax-HE80	UNII Band	II-2C
		Frequency	TX 5690MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
11380.00	39.74	12.60	-4.53	47.81	54.00	6.19	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
11380.00	39.74	12.60	-5.50	46.84	54.00	7.16	Peak

Mode	802.11ax-HE80	UNII Band	III
		Frequency	TX 5775MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
11550.00	40.15	12.83	-4.47	48.51	54.00	5.49	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
11550.00	40.15	12.83	-4.62	48.36	54.00	5.64	Peak

Mode	802.11ax-HE160	UNII Band	I/II-2A
		Frequency	TX 5250MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
10500.00	38.40	11.83	-2.75	47.48	54.00	6.52	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
10500.00	38.40	11.83	-2.88	47.35	54.00	6.65	Peak

Mode	802.11ax-HE160	UNII Band	II-2C
		Frequency	TX 5570MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
11140.00	39.22	12.27	-3.45	48.04	54.00	5.96	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
11140.00	39.22	12.27	-4.32	47.17	54.00	6.83	Peak

A.2.3 Emissions in Non-restricted Frequency Bands

Pursuant to KDB 789033 D02 General UNII Test Procedures New Rules v02r01 that emission levels below the 15.209 general radiated emissions limits is not required.

A.3 26dB/6dB BANDWIDTH

Test Date	2019/09/23~10/3	Temp./Hum.	24°C/57%
Cable Loss	1dB	Tested By	Martin Chen
Test Voltage	AC 120V 60Hz (Via AC Adapter)		

A.3.1 26dB/6dB Bandwidth Result

● For 26dB Bandwidth

Mode	UNII Band	Centre Frequency (MHz)	26dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11a	I	5180	22.81	16.805	Reference only
		5200	22.97	16.807	
		5240	23.88	16.796	
	II-2A	5260	23.28	16.823	
		5300	22.95	16.805	
		5320	22.65	16.803	
	II-2C	5500	23.54	16.807	
		5580	23.23	16.767	
		5700	23.08	16.870	
		5720	23.04	16.830	
802.11n-HT20	I	5180	23.71	17.979	Reference only
		5200	23.62	17.944	
		5240	23.07	18.056	
	II-2A	5260	23.53	17.940	
		5300	23.70	17.984	
		5320	23.51	17.953	
	II-2C	5500	23.87	18.008	
		5580	25.08	17.995	
		5700	24.13	17.941	
		5720	24.57	18.035	

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Mode	UNII Band	Centre Frequency (MHz)	26dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11n-HT40	I	5190	43.90	36.525	Reference only
		5230	44.43	36.413	
	II-2A	5270	44.39	36.422	
		5310	43.23	36.372	
	II-2C	5510	43.15	36.419	
		5550	42.94	36.401	
		5670	43.38	36.409	
		5710	42.80	36.408	
802.11ac-VHT80	I	5210	83.82	75.168	Reference only
	II-2A	5290	84.27	75.078	
	II-2C	5530	84.12	75.110	
		5610	83.55	75.154	
		5690	83.09	75.118	
802.11ac-VHT160	I	5250	163.50	153.050	
	II-2A				
	II-2C	5570	162.60	153.080	

Mode	UNII Band	Centre Frequency (MHz)	26dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11ax-HE20	I	5180	24.43	19.033	Reference only
		5200	23.80	19.067	
		5240	23.57	19.038	
	II-2A	5260	23.66	19.099	
		5300	24.21	19.084	
		5320	23.91	19.124	
	II-2C	5500	24.21	19.120	
		5580	23.15	19.073	
		5700	23.74	19.095	
		5720	23.95	19.073	
802.11ax-HE40	I	5190	42.11	37.738	Reference only
		5230	42.47	37.818	
	II-2A	5270	42.56	37.861	
		5310	43.47	37.854	
	II-2C	5510	42.03	37.840	
		5550	42.74	37.768	
		5670	41.08	37.850	
		5710	42.61	37.787	
802.11ax-HE80	I	5210	81.78	76.665	Reference only
	II-2A	5290	81.97	76.571	
	II-2C	5530	81.83	76.536	
		5610	81.00	76.499	
		5690	82.38	76.536	
802.11ax-HE160	I	5250	162.50	154.730	Reference only
	II-2A				
	II-2C	5570	163.50	155.110	

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Mode	UNII Band	Centre Frequency (MHz)	RU Configuration	26dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11ax-HE20	I	5180	26/10	19.87	18.456	Reference only
			52/37	20.20	18.204	
			106/53	20.86	18.233	
	II-2A	5320	26/8	20.14	18.518	
			52/40	21.49	18.158	
			106/54	20.57	17.889	
	II-2C	5500	26/10	20.27	18.583	
			52/37	20.87	18.215	
			106/53	20.89	18.236	
		5700	26/8	19.65	18.236	
			52/40	21.11	18.404	
			106/54	21.62	18.220	
802.11ax-HE40	I	5190	242/61	23.43	18.846	Reference only
	II-2A	5310	242/62	25.43	18.771	
	II-2C	5510	242/61	24.54	18.796	
		5670	242/62	23.92	18.841	
802.11ax-HE80	I	5210	484/65	41.80	37.553	Reference only
	II-2A	5290	484/66	40.97	37.466	
	II-2C	5530	484/65	42.78	37.403	
		5610	484/66	41.89	37.561	
802.11ax-HE160	I/ II-2A	5250	996/67	81.81	76.779	Reference only
			996/S67	81.49	76.969	
	II-2C	5570	996/67	81.68	76.461	
			996/S67	81.49	76.802	

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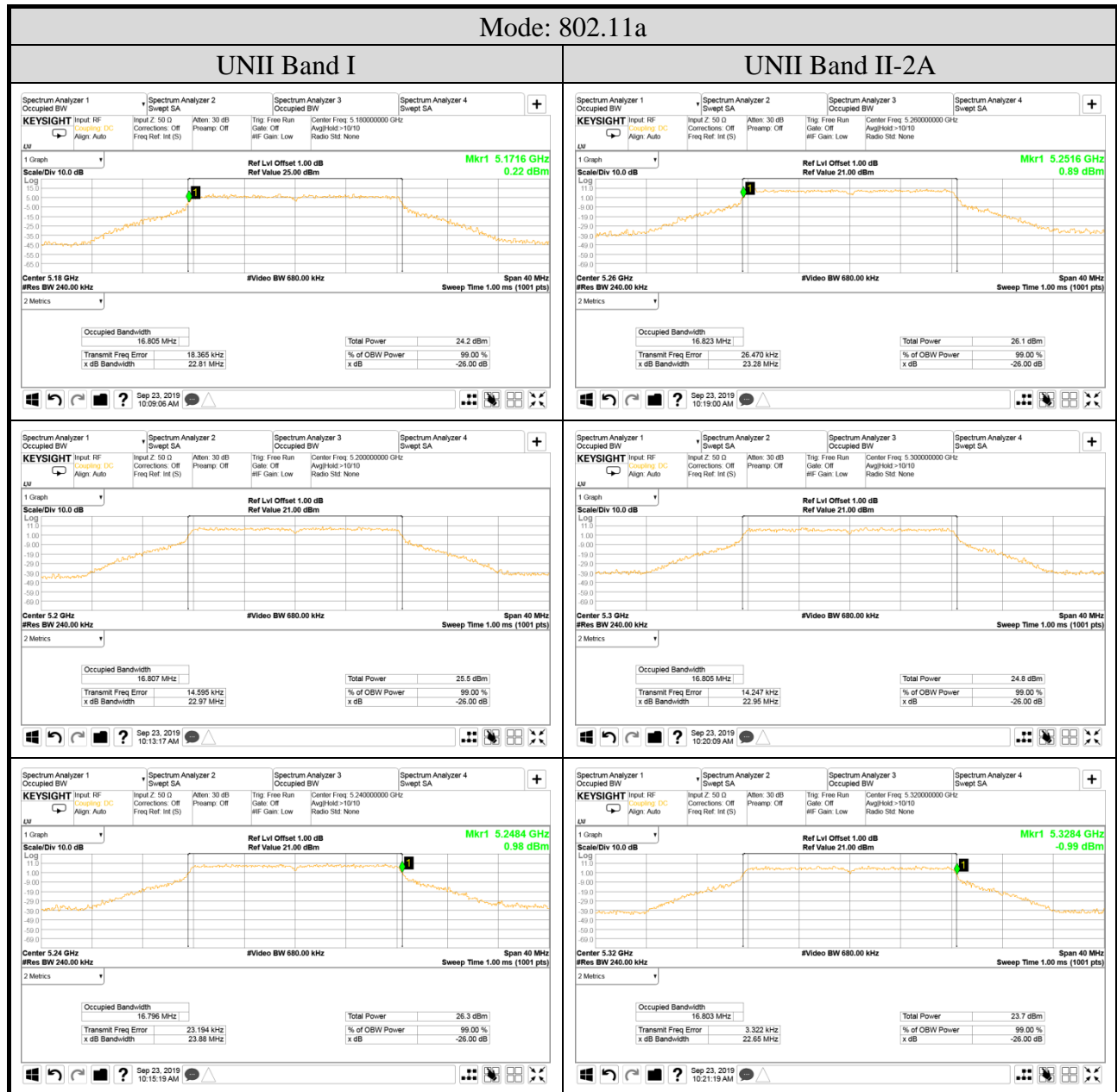
● For 6dB Bandwidth

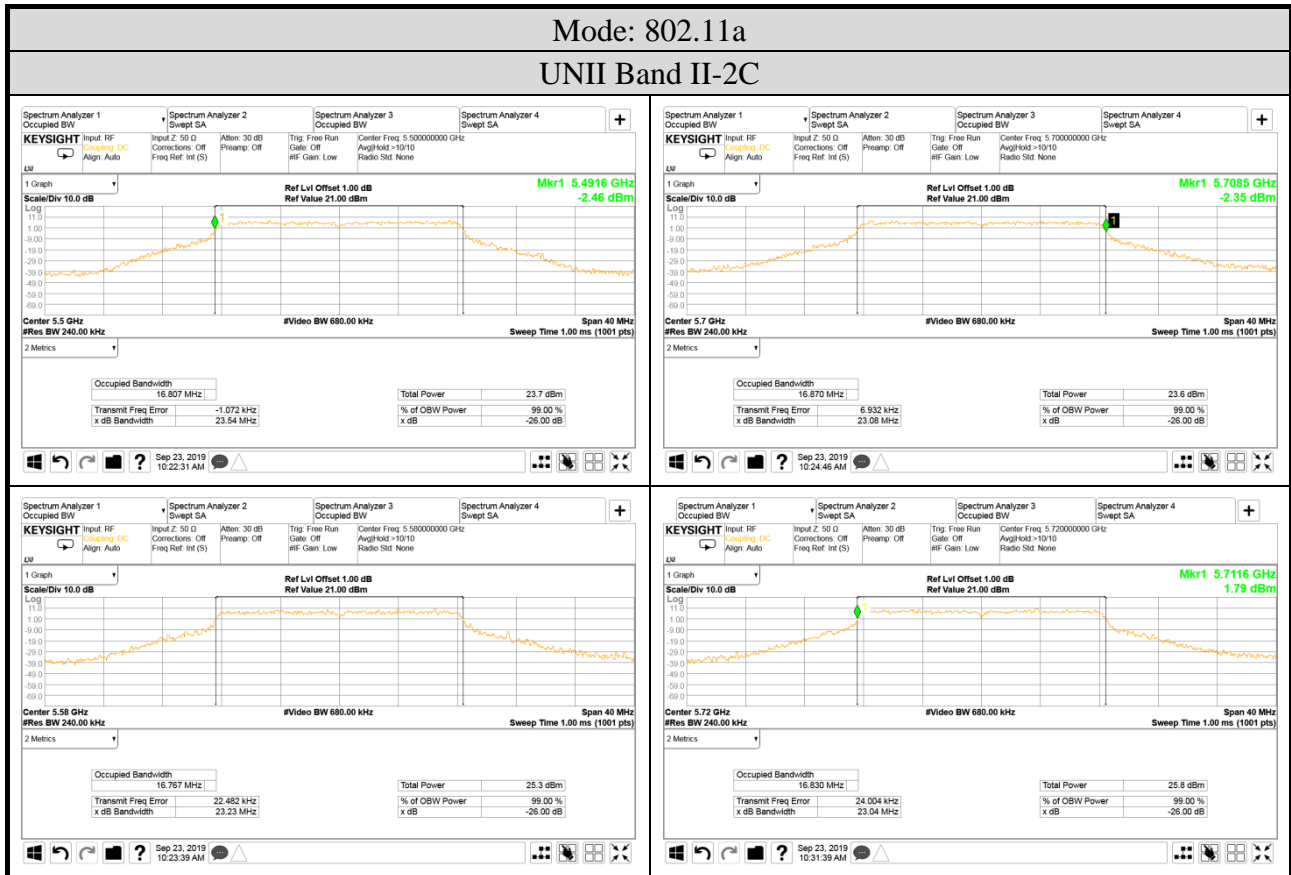
Mode	UNII Band	Centre Frequency (MHz)	6dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11a	III	5745	16.39	16.597	≥ 500kHz
		5785	16.43	16.581	
		5825	16.38	16.571	
802.11n-HT20	III	5745	17.60	17.747	
		5785	17.81	17.821	
		5825	17.79	17.798	
802.11n-HT40	III	5755	36.38	36.296	
		5795	36.42	36.311	
802.11ac-VHT80	III	5775	52.67	75.108	
802.11ax-HE20	III	5745	19.00	19.012	
		5785	19.07	18.984	
		5825	18.34	19.010	
802.11ax-HE40	III	5755	38.03	37.798	
		5795	37.75	37.775	
802.11ax-HE80	III	5775	68.96	76.654	

Mode	UNII Band	Centre Frequency (MHz)	RU Configuration	6dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11ax-HE20	III	5745	26/10	17.03	18.063	≥ 500kHz
			52/37	17.04	18.137	
			106/53	17.04	18.063	
	III	5825	26/8	2.050	18.502	
			52/40	16.97	17.979	
			106/54	17.14	18.304	
802.11ax-HE40	III	5755	242/61	18.89	18.803	
	III	5795	242/62	18.74	18.805	
802.11ax-HE80	III	5775	484/65	37.69	37.459	
			484/66	37.68	37.422	

A.3.2 Measurement Plots

- For 26dB Bandwidth



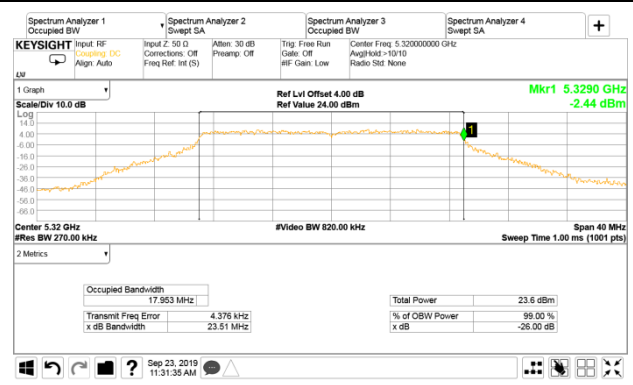
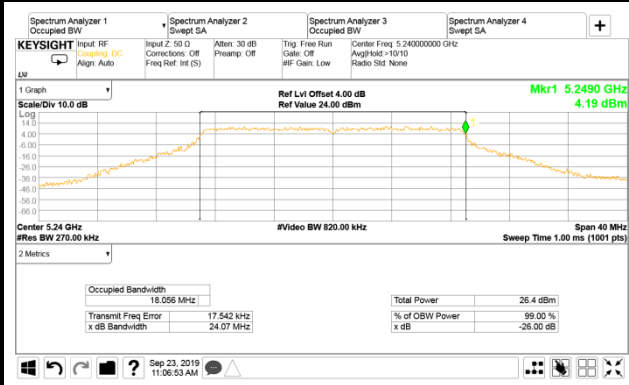
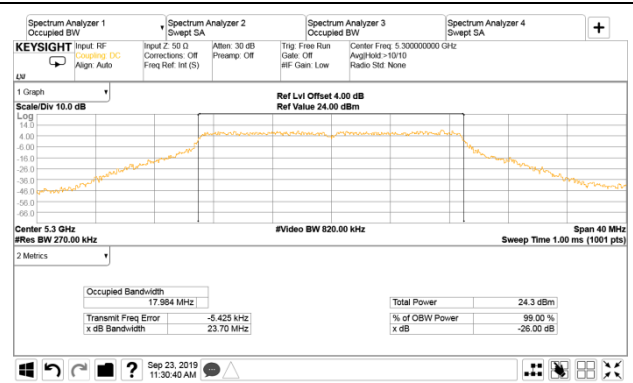
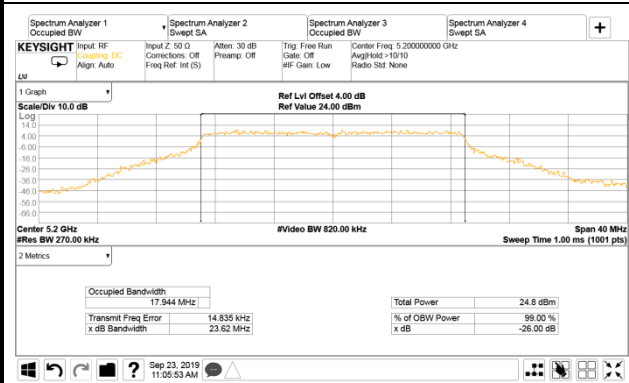
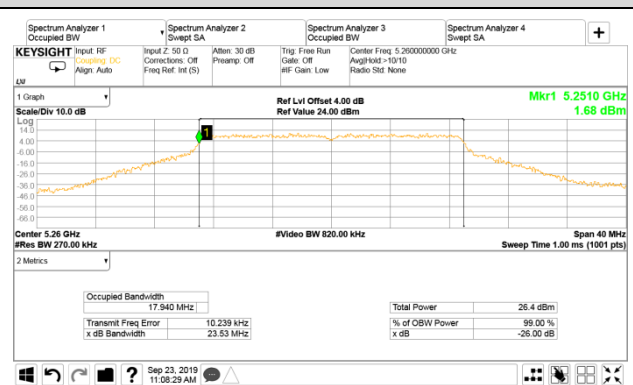


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UNII Band I



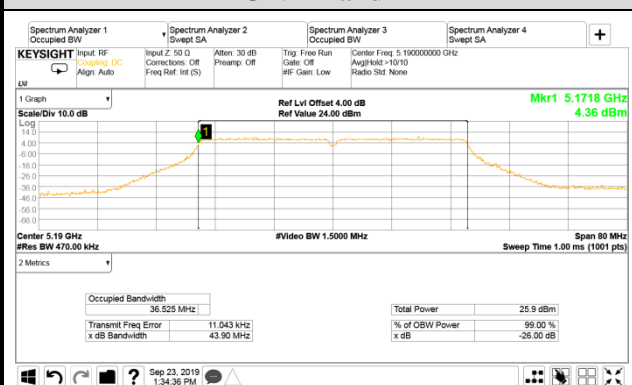
UNII Band II-2A



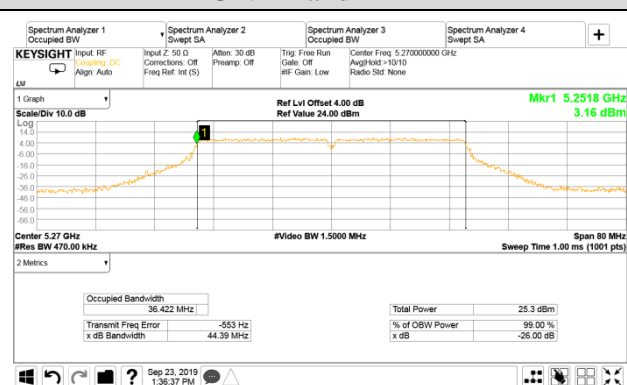


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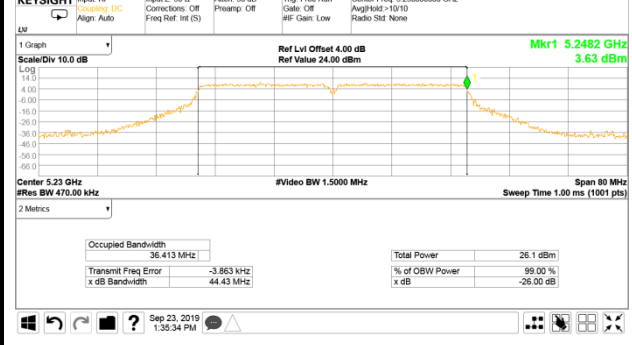
UNII Band I



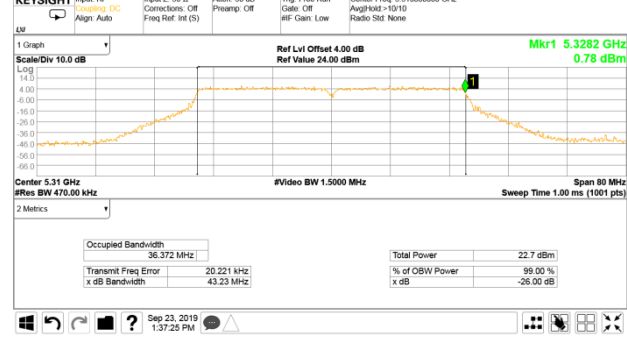
UNII Band II-2A



UNII Band I

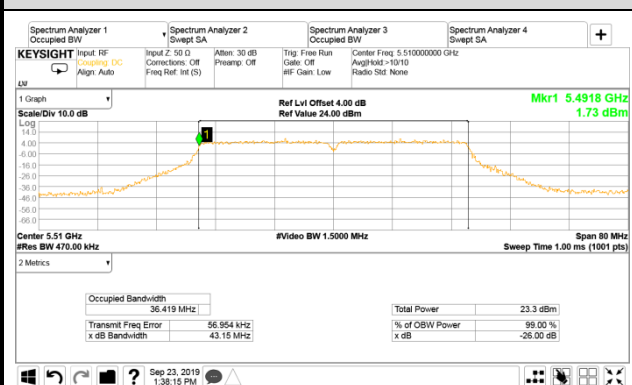


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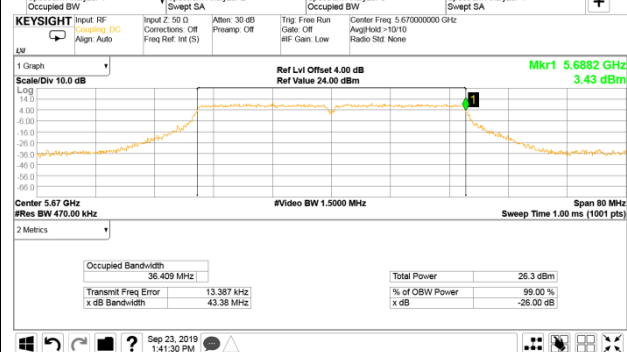


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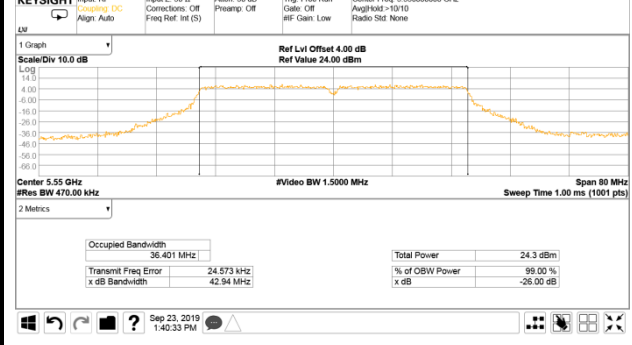
UNII Band II-2C



UNII Band II-2C



UNII Band I



UNII Band II-2C

