

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	Band	NII-I
		Frequency	TX 5240MHz

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
10480.000	38.38	14.82	-4.53	48.67	54.00	5.33	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
10480.000	38.38	14.82	-4.30	48.90	54.00	5.10	Peak

Mode	802.11a	Band	NII-2A
		Frequency	TX 5260MHz

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
10520.000	38.40	14.84	-4.43	48.81	54.00	5.19	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
10520.000	38.40	14.84	-4.92	48.32	54.00	5.68	Peak

Mode	802.11a	Band	NII-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
11160.000	39.30	15.24	-4.21	50.33	54.00	3.67	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
11160.000	39.30	15.24	-3.52	51.02	54.00	2.98	Peak

Mode	802.11a	Band	NII-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
11440.000	39.90	15.44	-4.18	51.16	54.00	2.84	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
11440.000	39.90	15.44	-4.77	50.57	54.00	3.43	Peak

Mode	802.11a	Band	NII-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
11490.000	40.05	15.47	-4.31	51.21	54.00	2.79	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
11490.000	40.05	15.47	-4.83	50.69	54.00	3.31	Peak

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

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
10480.000	38.38	14.82	-4.78	48.42	54.00	5.58	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
10480.000	38.38	14.82	-4.06	49.14	54.00	4.86	Peak

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

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
10520.000	38.40	14.84	-4.11	49.13	54.00	4.87	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
10520.000	38.40	14.84	-3.91	49.33	54.00	4.67	Peak

Mode	802.11n-HT20	Band	NII-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
11160.000	39.30	15.24	30.22	50.17	54.00	3.83	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
11160.000	39.30	15.24	30.46	50.41	54.00	3.59	Peak

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Mode	802.11n-HT20	Band	NII-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
11440.000	39.90	15.44	29.67	50.41	54.00	3.59	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
11440.000	39.90	15.44	30.09	50.83	54.00	3.17	Peak

Mode	802.11n-HT20	Band	NII-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
11570.000	40.17	15.53	30.01	51.10	54.00	2.90	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
11570.000	40.17	15.53	30.52	51.61	54.00	2.39	Peak

Mode	802.11n-HT40	Band	NII-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
10460.000	38.35	14.80	-3.70	49.45	54.00	4.55	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
10460.000	38.35	14.80	-2.18	50.97	54.00	3.03	Peak

Mode	802.11n-HT40	Band	NII-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
10540.000	38.40	14.85	-4.12	49.13	54.00	4.87	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
10540.000	38.40	14.85	-4.09	49.16	54.00	4.84	Peak

Mode	802.11n-HT40	Band	NII-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
11340.000	39.60	15.36	-5.19	49.77	54.00	4.23	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
11340.000	39.60	15.36	-4.18	50.78	54.00	3.22	Peak

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Mode	802.11n-HT40	Band	NII-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
11420.000	39.85	15.43	-4.84	50.44	54.00	3.56	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
11420.000	39.85	15.43	-5.13	50.15	54.00	3.85	Peak

Mode	802.11n-HT40	Band	NII-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
11590.000	40.18	15.55	-4.02	51.71	54.00	2.29	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
11590.000	40.18	15.55	-4.34	51.39	54.00	2.61	Peak

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

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
10420.000	38.32	14.78	-4.21	48.89	54.00	5.11	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
10420.000	38.32	14.78	-4.17	48.93	54.00	5.07	Peak

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

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
10580.000	38.40	14.88	-4.05	49.23	54.00	4.77	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
10580.000	38.40	14.88	-3.32	49.96	54.00	4.04	Peak

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

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
11220.000	39.42	15.28	-4.15	50.55	54.00	3.45	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
11220.000	39.42	15.28	-4.31	50.39	54.00	3.61	Peak

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Mode	802.11ac-VHT80	Band	NII-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
11380.000	39.75	15.40	-5.34	49.81	54.00	4.19	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
11380.000	39.75	15.40	-4.19	50.96	54.00	3.04	Peak

Mode	802.11ac-VHT80	Band	NII-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
11550.000	40.15	15.52	-4.17	51.50	54.00	2.50	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
11550.000	40.15	15.52	-4.33	51.34	54.00	2.66	Peak

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

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
10500.000	38.40	14.83	-4.54	48.69	54.00	5.31	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
10500.000	38.40	14.83	-4.64	48.59	54.00	5.41	Peak

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

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
11140.000	39.20	15.22	-5.06	49.36	54.00	4.64	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
11140.000	39.20	15.22	-4.27	50.15	54.00	3.85	Peak

Mode	802.11ax-HE20	Band	NII-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
10480.000	38.38	14.82	-4.06	49.14	54.00	4.86	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
10480.000	38.38	14.82	-4.30	48.90	54.00	5.10	Peak

Mode	802.11ax-HE20	Band	NII-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
10520.000	38.40	14.84	-4.09	49.15	54.00	4.85	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
10520.000	38.40	14.84	-3.50	49.74	54.00	4.26	Peak

Mode	802.11ax-HE20	Band	NII-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
11160.000	39.30	15.24	30.46	50.41	54.00	3.59	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
11160.000	39.30	15.24	30.83	50.78	54.00	3.22	Peak

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Mode	802.11ax-HE20	Band	NII-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
11440.000	39.90	15.44	30.76	51.50	54.00	2.50	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
11440.000	39.90	15.44	30.64	51.38	54.00	2.62	Peak

Mode	802.11ax-HE20	Band	NII-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
11570.000	40.17	15.53	30.25	51.34	54.00	2.66	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
11570.000	40.17	15.53	30.75	51.84	54.00	2.16	Peak

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Mode	802.11ax-HE40	Band	NII-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
10460.000	38.35	14.80	-4.79	48.36	54.00	5.64	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
10460.000	38.35	14.80	-4.90	48.25	54.00	5.75	Peak

Mode	802.11ax-HE40	Band	NII-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
10540.000	38.40	14.85	-4.22	49.03	54.00	4.97	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
10540.000	38.40	14.85	-4.59	48.66	54.00	5.34	Peak

Mode	802.11ax-HE40	Band	NII-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
11340.000	39.60	15.36	-5.02	49.94	54.00	4.06	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
11340.000	39.60	15.36	-4.28	50.68	54.00	3.32	Peak

Mode	802.11ax-HE40	Band	NII-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
11420.000	39.85	15.43	30.27	50.95	54.00	3.05	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
11420.000	39.85	15.43	29.58	50.26	54.00	3.74	Peak

Mode	802.11ax-HE40	Band	NII-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
11590.000	40.18	15.55	-4.02	51.71	54.00	2.29	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
11590.000	40.18	15.55	-4.34	51.39	54.00	2.61	Peak

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

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
10420.000	38.32	14.78	-4.12	48.98	54.00	5.02	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
10420.000	38.32	14.78	-4.45	48.65	54.00	5.35	Peak

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

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
10580.000	38.40	14.88	-4.76	48.52	54.00	5.48	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
10580.000	38.40	14.88	-4.19	49.09	54.00	4.91	Peak

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

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
11220.000	39.42	15.28	-4.64	50.06	54.00	3.94	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
11220.000	39.42	15.28	-3.88	50.82	54.00	3.18	Peak

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Mode	802.11ax-HE80	Band	NII-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
11380.000	39.75	15.40	-3.84	51.31	54.00	2.69	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
11380.000	39.75	15.40	-5.06	50.09	54.00	3.91	Peak

Mode	802.11ax-HE80	Band	NII-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
11550.000	40.15	15.52	-4.24	51.43	54.00	2.57	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
11550.000	40.15	15.52	-4.07	51.60	54.00	2.40	Peak

Mode	802.11ax-HE160	Band	NII-I/NII-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
10500.000	38.40	14.83	-4.29	48.94	54.00	5.06	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
10500.000	38.40	14.83	-4.25	48.98	54.00	5.02	Peak

Mode	802.11ax-HE160	Band	NII-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
11140.000	39.20	15.22	31.44	51.27	54.00	2.73	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
11140.000	39.20	15.22	30.70	50.53	54.00	3.47	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	2020/03/18	Temp./Hum.	21°C/55%
Cable Loss	2.3dB	Tested By	Brian Hsieh
Test Voltage	AC 120V 60Hz (Via AC Adapter)	Test SKU	SKU #1

A.3.1 26dB/6dB Bandwidth Result

● For 26dB Bandwidth

Mode	Band	Centre Frequency (MHz)	26dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11a	NII-I	5180	23.96	16.620	Reference only
		5200	23.52	16.638	
		5240	24.17	16.741	
	NII-2A	5260	23.33	16.764	
		5300	23.83	16.789	
		5320	25.02	16.903	
	NII-2C	5500	22.94	16.536	
		5580	22.90	16.631	
		5700	22.12	16.575	
		5720	22.37	16.654	
802.11n-HT20	NII-I	5180	23.74	17.764	Reference only
		5200	23.48	17.834	
		5240	23.15	17.792	
	NII-2A	5260	22.44	17.668	
		5300	22.74	17.688	
		5320	23.34	17.799	
	NII-2C	5500	22.47	17.696	
		5580	23.00	17.735	
		5700	22.50	17.705	
		5720	23.19	17.728	

Mode	Band	Centre Frequency (MHz)	26dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11n-HT40	NII-I	5190	43.04	36.074	Reference only
		5230	42.41	35.929	
	NII-2A	5270	42.93	35.967	
		5310	41.71	36.028	
	NII-2C	5510	41.71	36.074	
		5550	41.77	35.964	
		5670	42.94	36.077	
		5710	41.60	36.014	
802.11ac-VHT80	NII-I	5210	88.34	75.259	Reference only
	NII-2A	5290	86.15	75.275	
	NII-2C	5530	86.20	75.233	
		5610	86.24	75.097	
		5690	84.29	75.157	
802.11ac-VHT160	NII-I	5250	162.80	152.52	Reference only
	NII-2A				
	NII-2C	5570	163.10	152.78	

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Mode	Band	Centre Frequency (MHz)	26dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11ax-HE20	NII-I	5180	23.05	18.880	Reference only
		5200	22.59	18.883	
		5240	22.86	18.898	
	NII-2A	5260	22.37	18.869	
		5300	23.04	18.923	
		5320	22.59	18.858	
	NII-2C	5500	22.76	18.975	
		5580	22.37	18.925	
		5700	23.16	18.909	
		5720	22.44	18.905	
802.11ax-HE40	NII-I	5190	42.40	37.592	Reference only
		5230	44.56	37.687	
	NII-2A	5270	41.70	37.487	
		5310	42.07	37.550	
	NII-2C	5510	42.38	37.544	
		5550	41.78	37.421	
		5670	42.43	37.521	
		5710	40.88	37.380	
802.11ax-HE80	NII-I	5210	82.56	76.779	Reference only
	NII-2A	5290	82.19	76.841	
	NII-2C	5530	82.12	76.598	
		5610	82.40	76.552	
		5690	82.31	76.921	
802.11ax-HE160	NII-I	5250	163.3	154.59	Reference only
	NII-2A				
	NII-2C	5570	164.2	154.30	

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Mode	Band	Centre Frequency (MHz)	RU Configuration	26dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11ax-HE20	NII-I	5180	26/10	19.17	17.528	Reference only
			52/37	19.97	17.490	
			106/53	24.29	18.268	
	NII-2A	5320	26/8	20.54	18.664	
			52/40	21.37	18.475	
			106/54	23.11	18.507	
	NII-2C	5500	26/10	20.27	18.541	
			52/37	21.57	18.447	
			106/53	21.15	17.797	
		5700	26/8	20.80	18.492	
			52/40	20.97	18.402	
			106/54	21.09	18.032	
802.11ax-HE40	NII-I	5190	242/61	25.48	18.778	Reference only
	NII-2A	5310	242/62	23.94	18.764	
	NII-2C	5510	242/61	23.77	18.727	
		5670	242/62	21.67	18.746	
802.11ax-HE80	NII-I	5210	484/65	50.47	37.280	Reference only
	NII-2A	5290	484/66	48.57	37.341	
	NII-2C	5530	484/65	47.22	37.422	
		5610	484/66	43.41	37.306	
802.11ax-HE160	NII-I / NII-2A	5250	996/67	92.90	77.495	Reference only
			996/S67	85.09	77.066	
	NII-2C	5570	996/67	82.11	76.732	
			996/S67	89.06	77.093	

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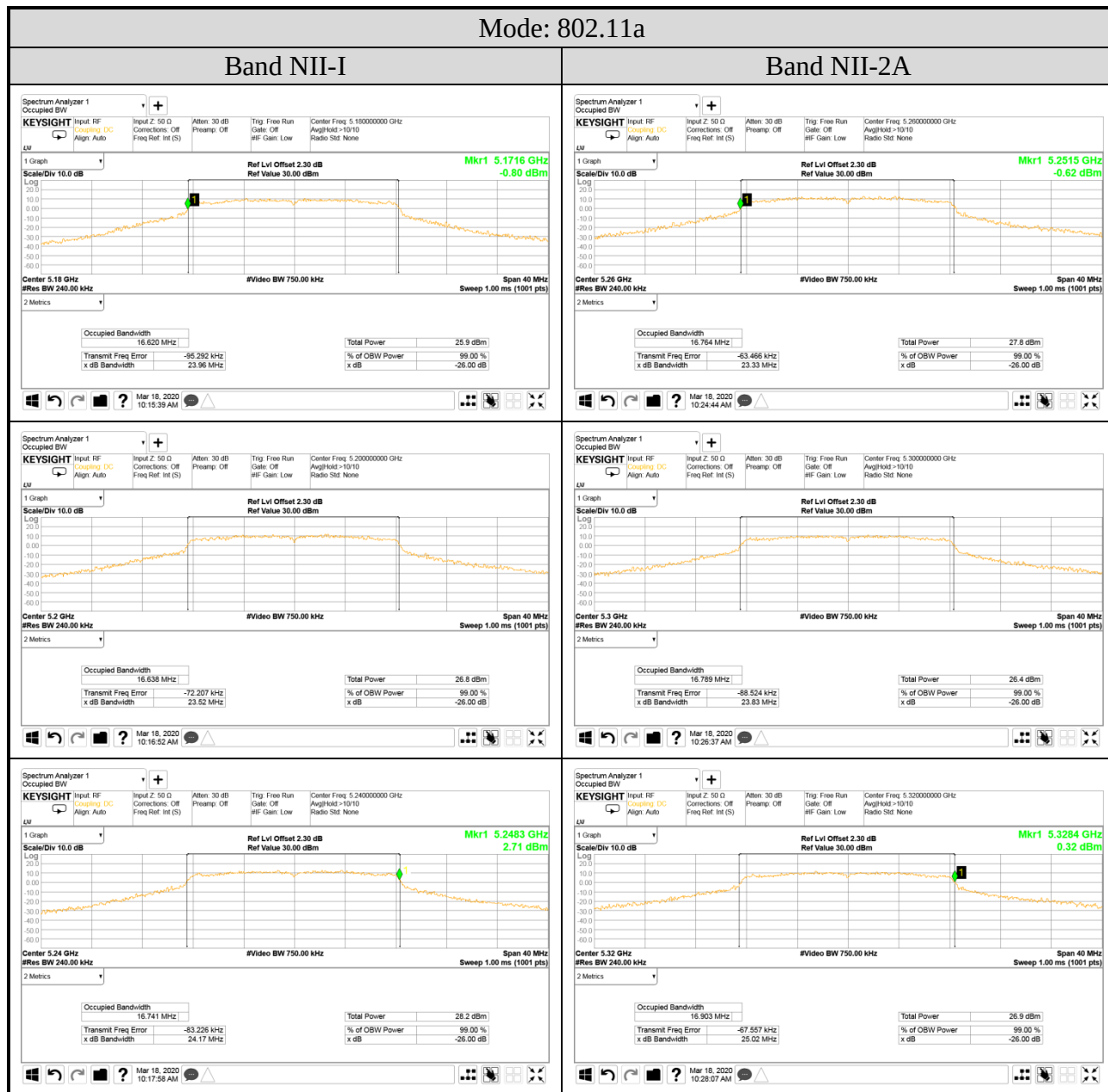
● For 6dB Bandwidth

Mode	Band	Centre Frequency (MHz)	6dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11a	NII-III	5745	11.72	16.458	≥ 500kHz
		5785	10.65	16.500	
		5825	15.34	16.513	
802.11n-HT20	NII-III	5745	11.70	17.652	
		5785	15.13	17.669	
		5825	12.91	17.642	
802.11n-HT40	NII-III	5755	28.20	36.013	
		5795	32.67	36.016	
802.11ac-VHT80	NII-III	5775	73.89	75.057	
802.11ax-HE20	NII-III	5745	14.46	18.926	
		5785	13.79	18.852	
		5825	16.60	18.870	
802.11ax-HE40	NII-III	5755	32.77	37.497	
		5795	35.15	37.439	
802.11ax-HE80	NII-III	5775	66.36	76.730	

Mode	Band	Centre Frequency (MHz)	RU Configuration	6dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11ax-HE20	NII-III	5745	26/10	2.090	18.220	≥ 500kHz
			52/37	14.46	18.100	
			106/53	15.89	18.121	
	NII-III	5825	26/8	2.058	18.518	
			52/40	16.97	18.224	
			106/54	17.12	18.292	
802.11ax-HE40	NII-III	5755	242/61	17.75	18.638	
	NII-III	5795	242/62	18.05	18.625	
802.11ax-HE80	NII-III	5775	484/65	36.04	37.195	
			484/66	36.55	37.155	

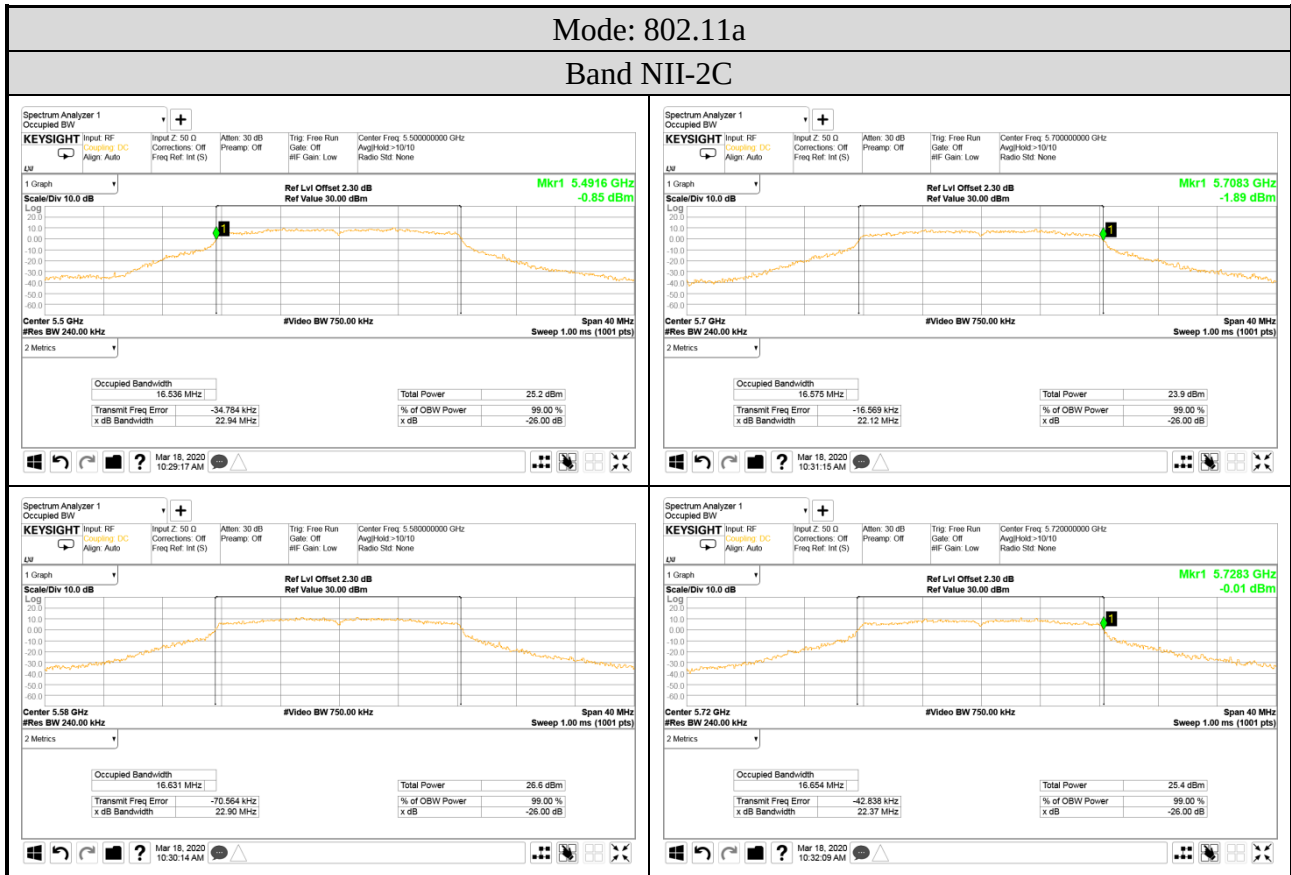
A.3.2 Measurement Plots

- For 26dB Bandwidth



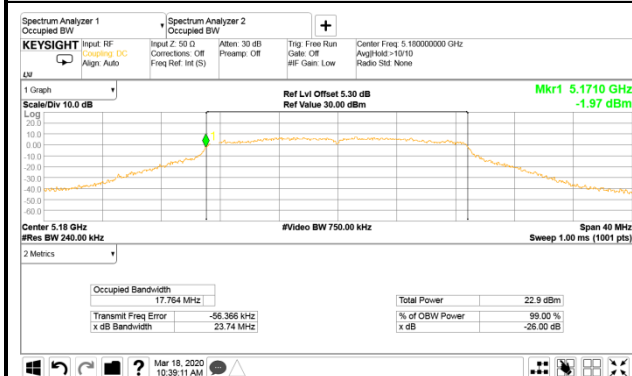
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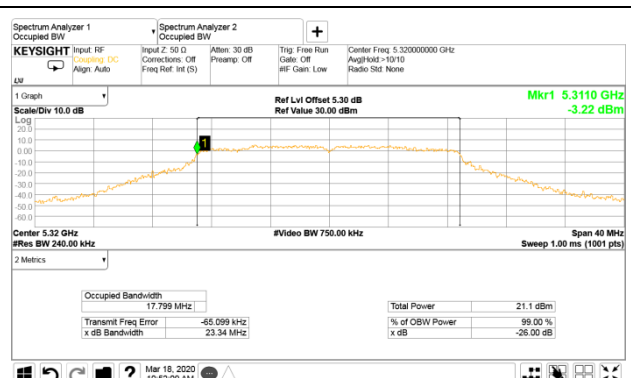
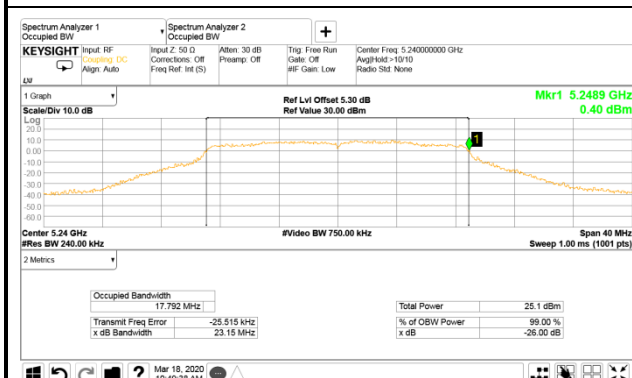
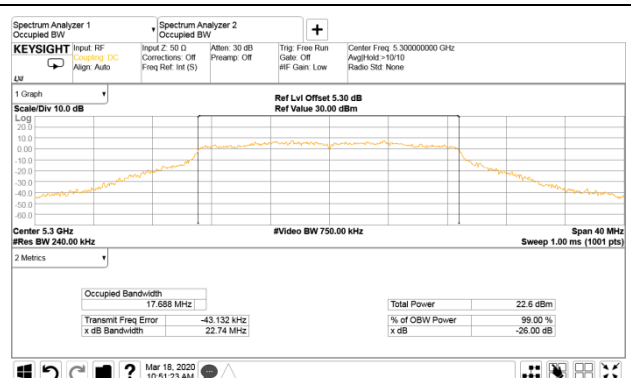
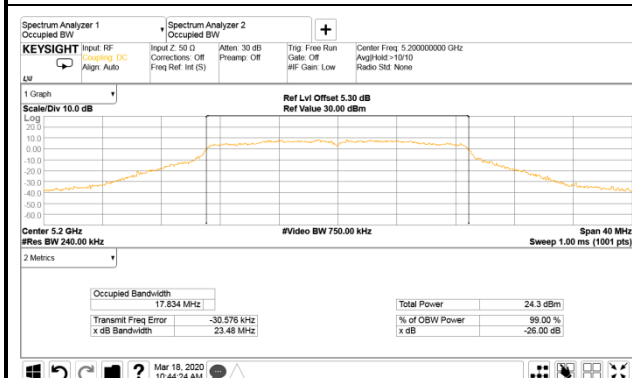
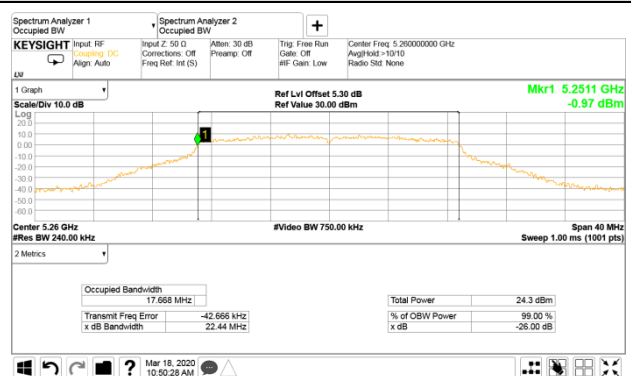


Mode: 802.11n-HT20

Band NII-1



Band NII-2A

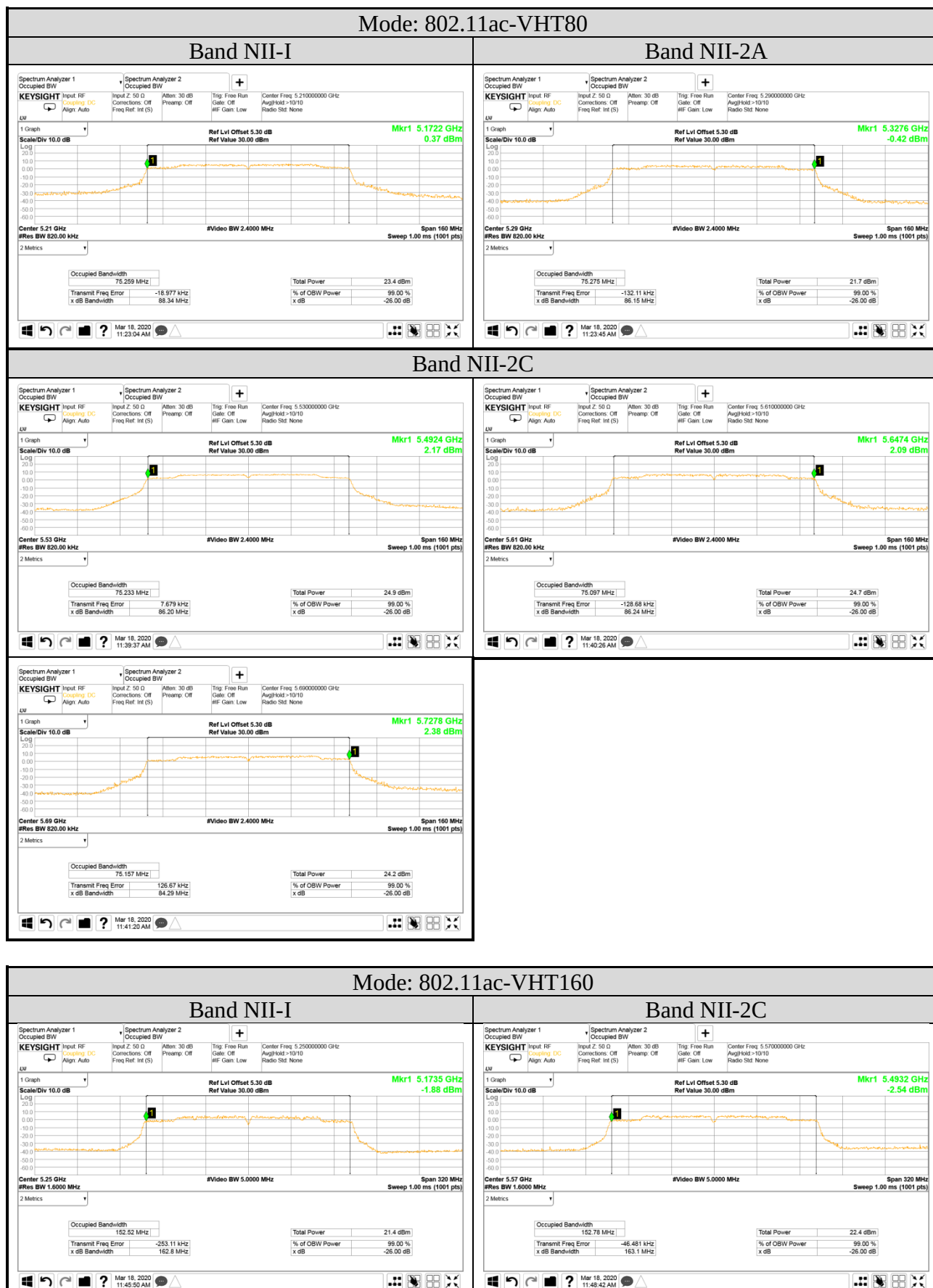


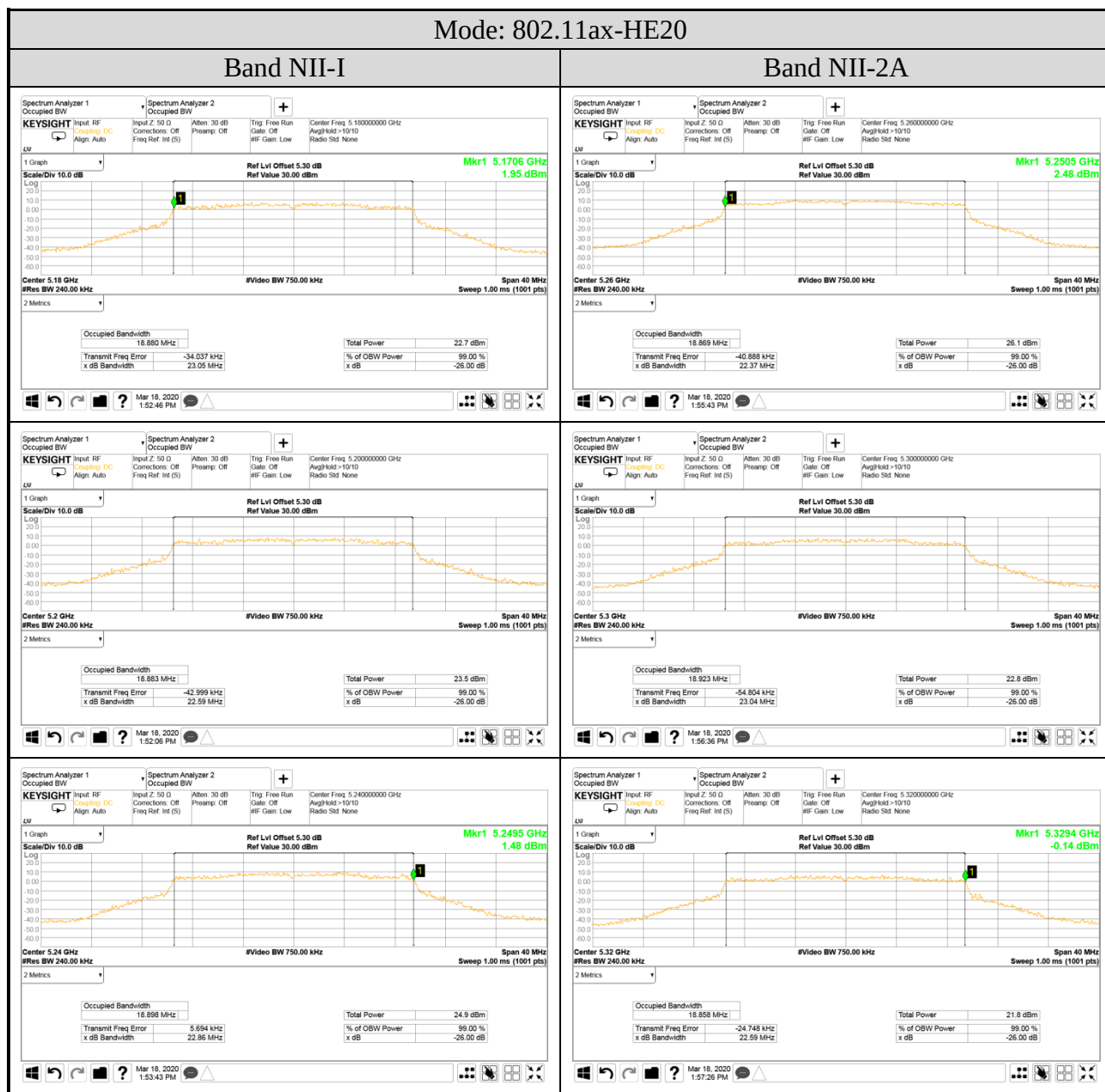
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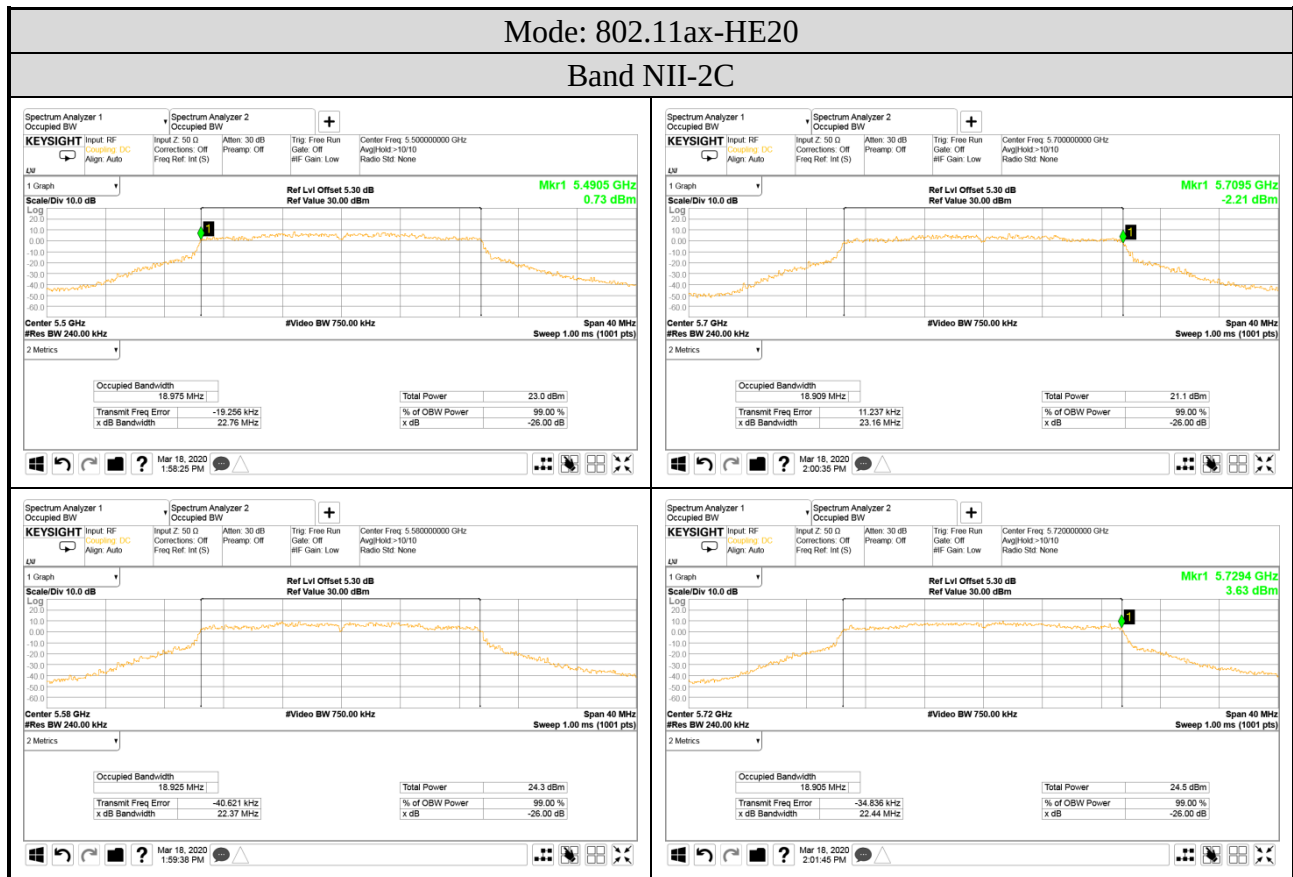


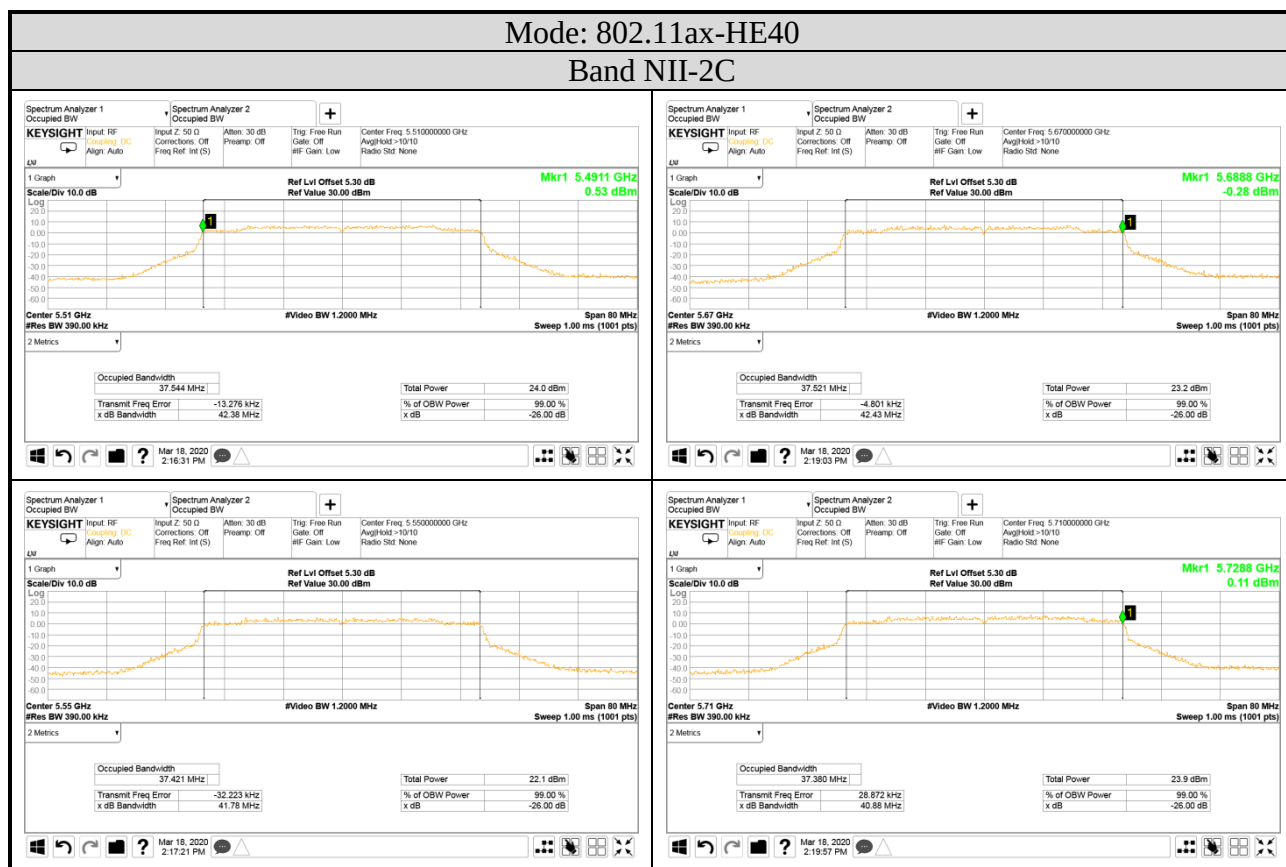
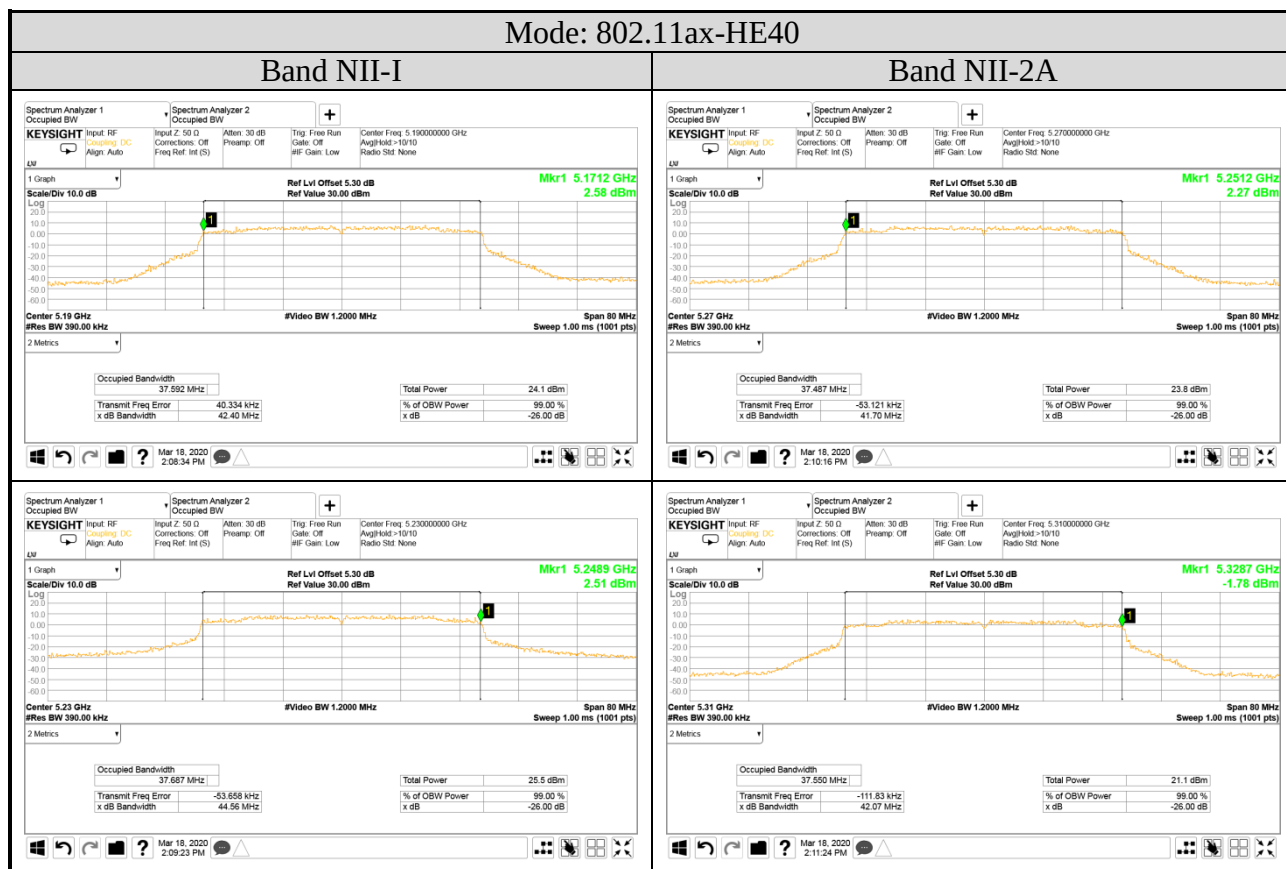




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