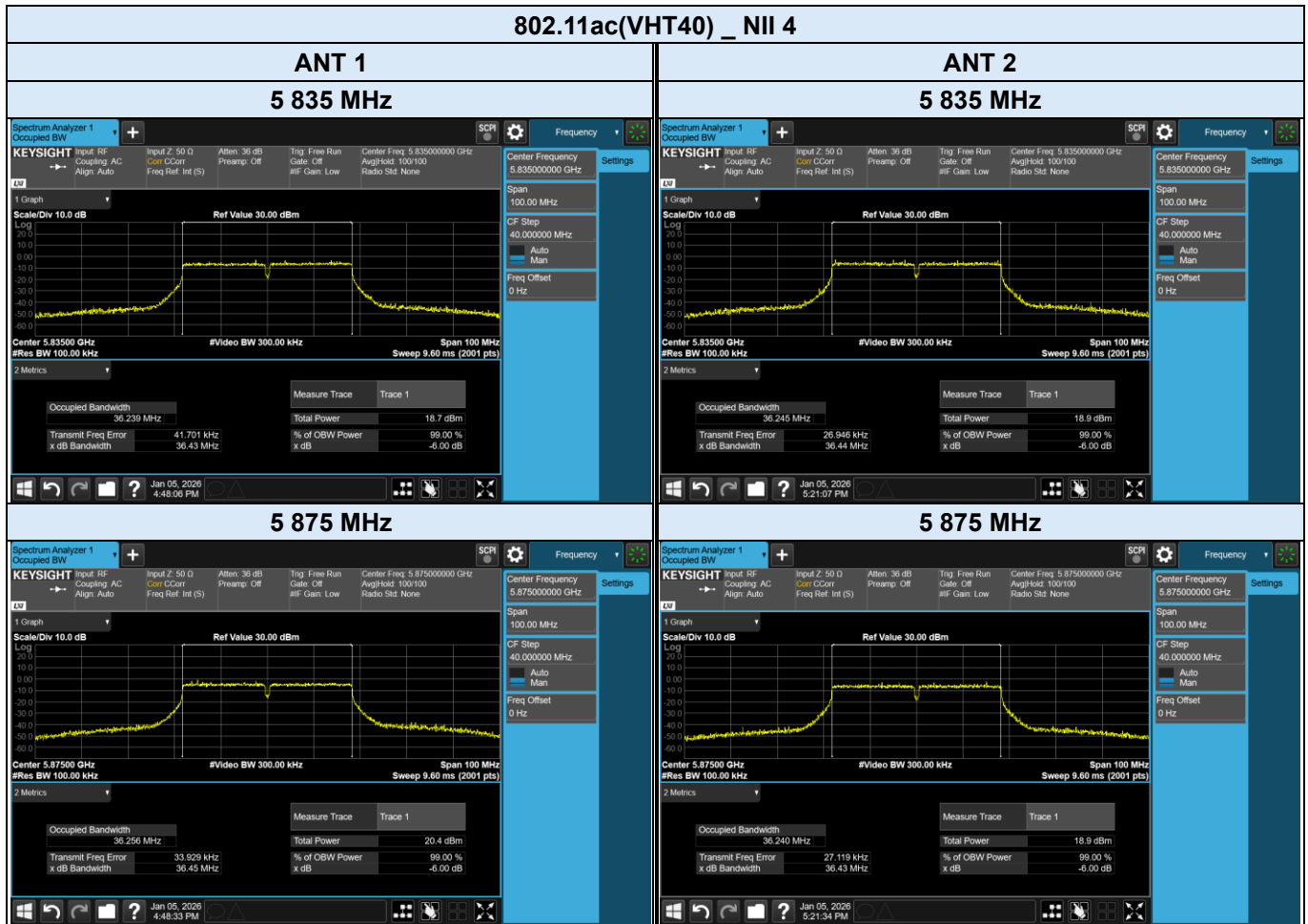
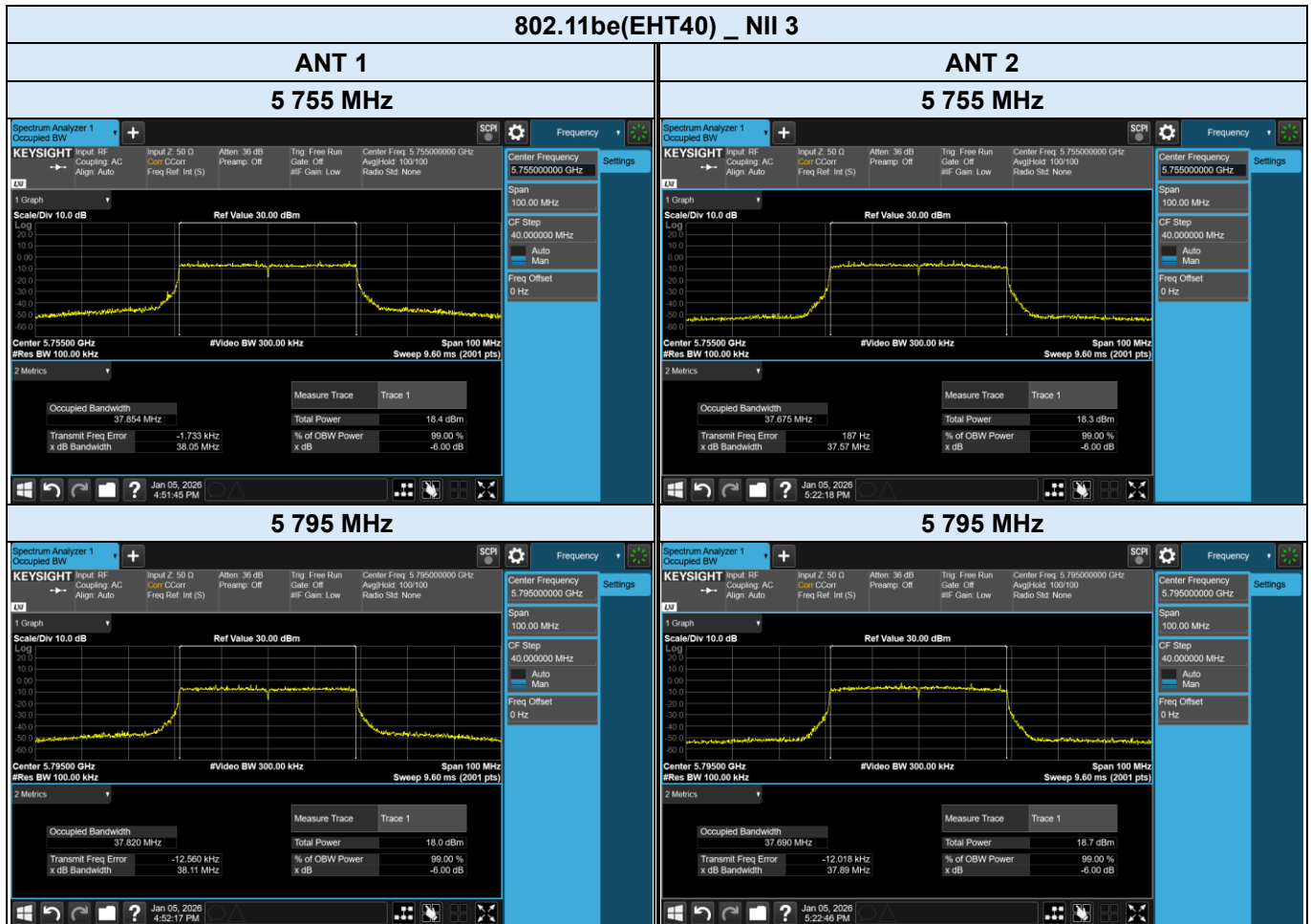
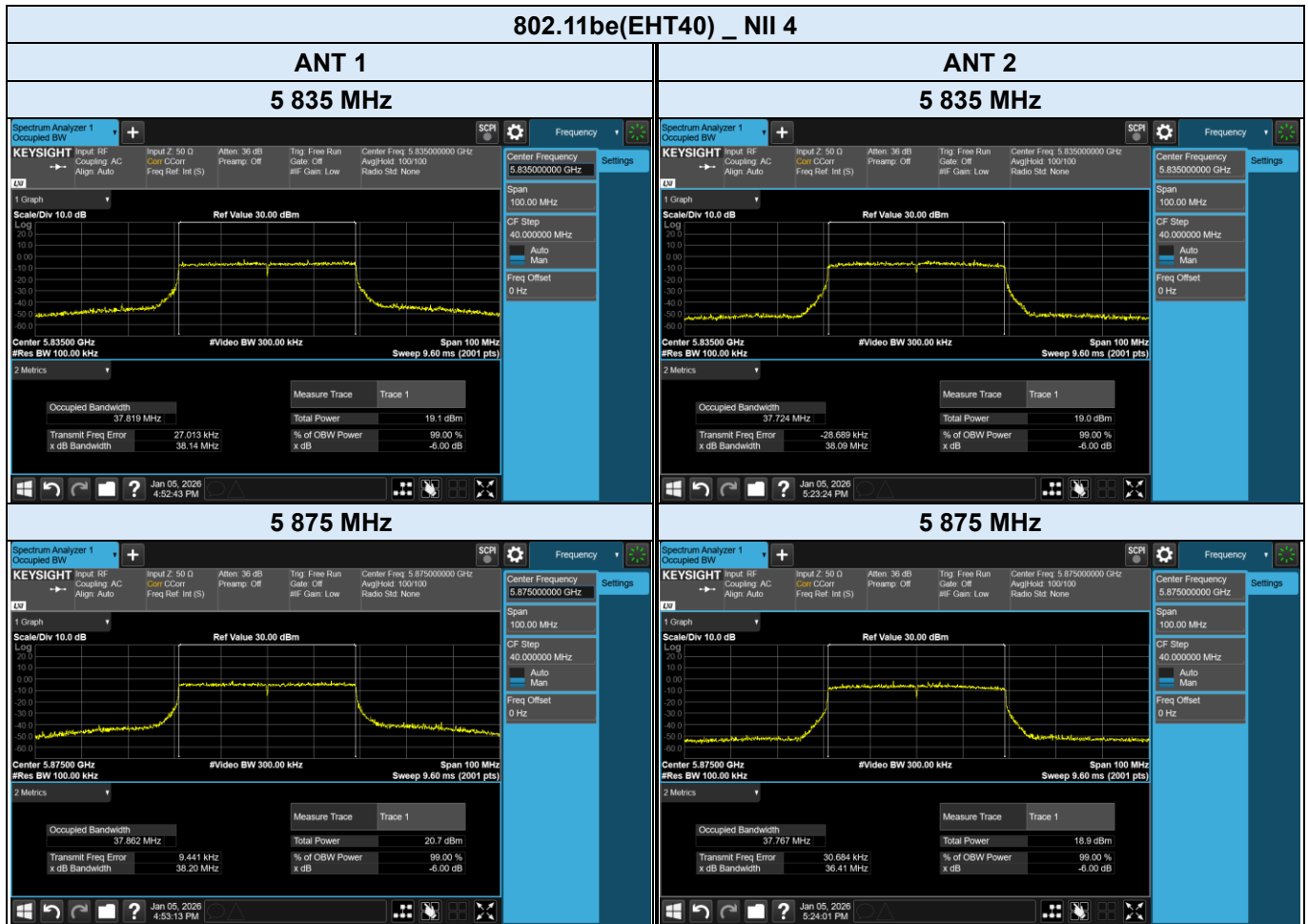
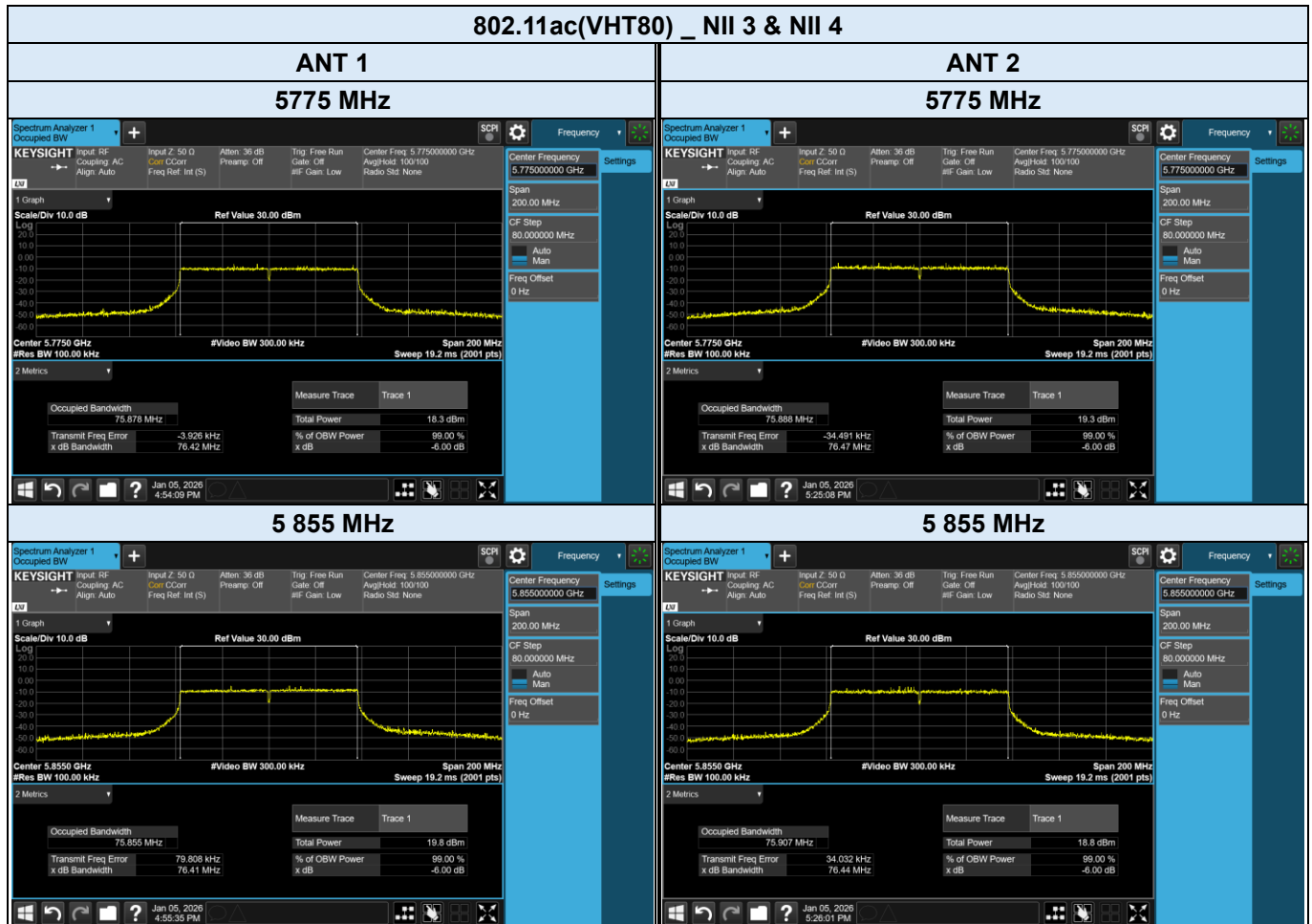
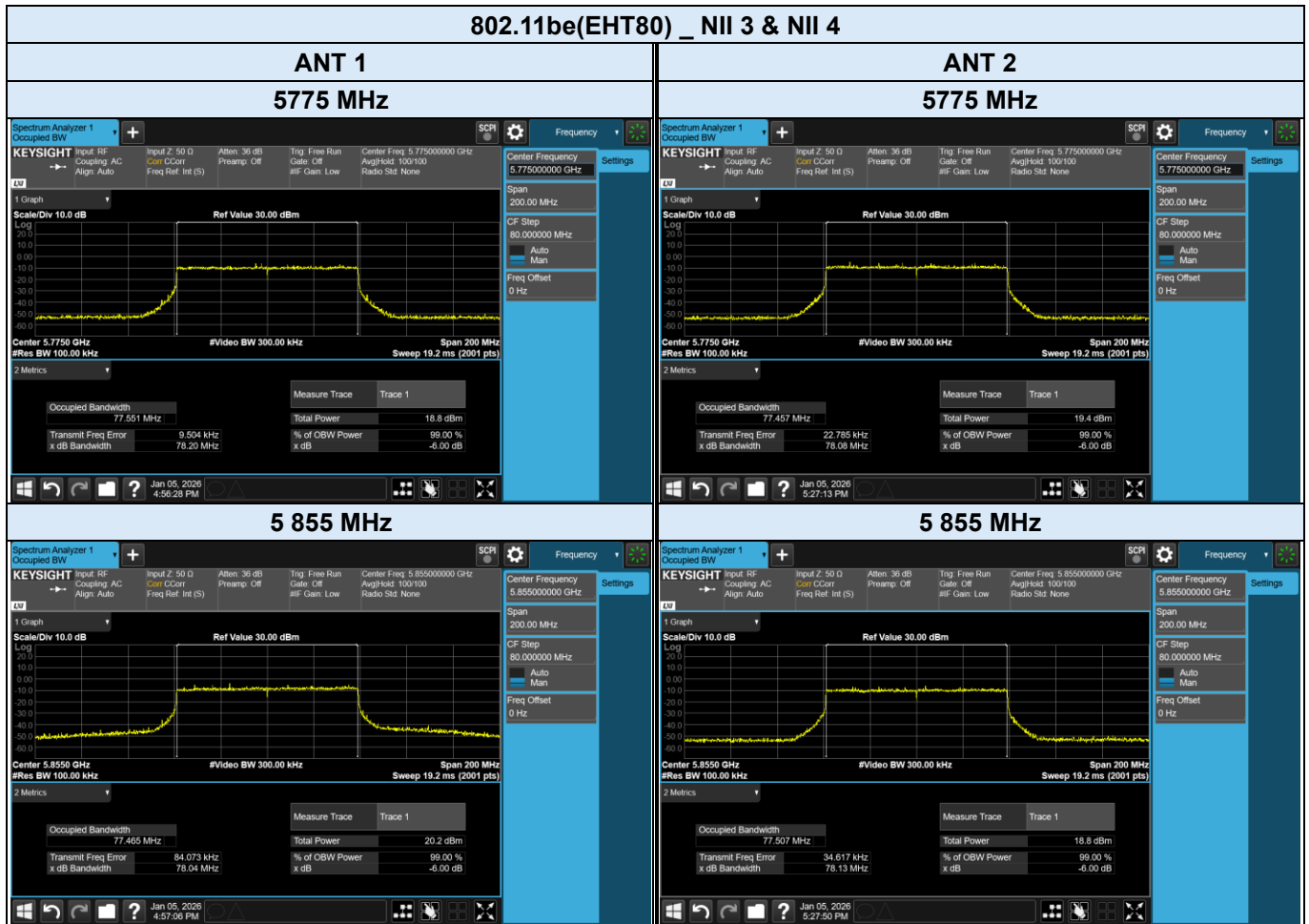


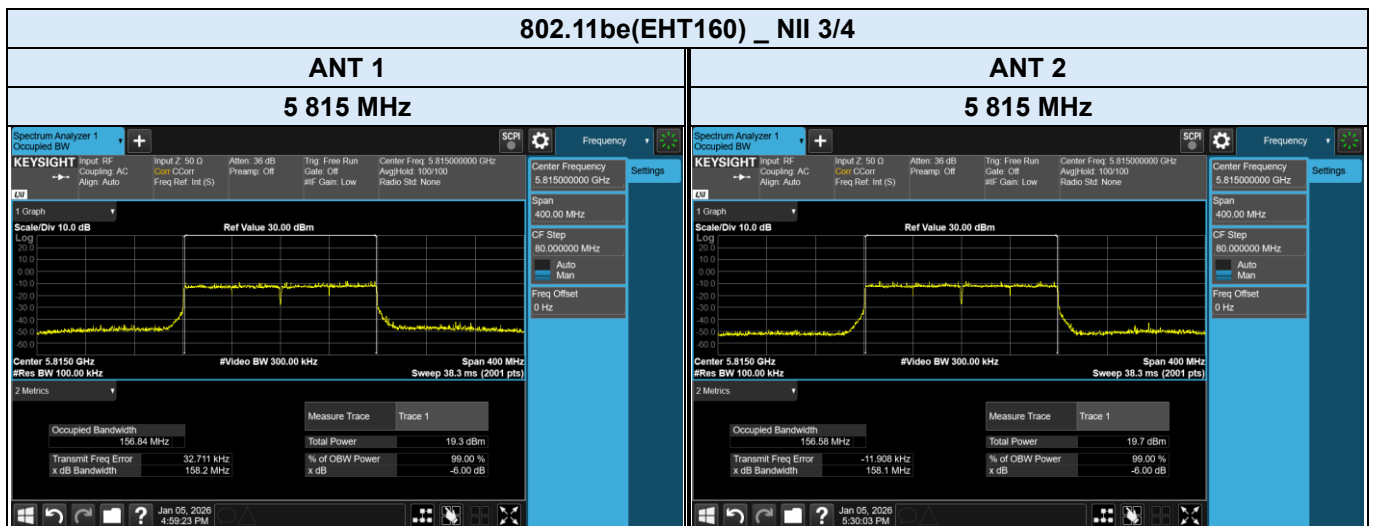
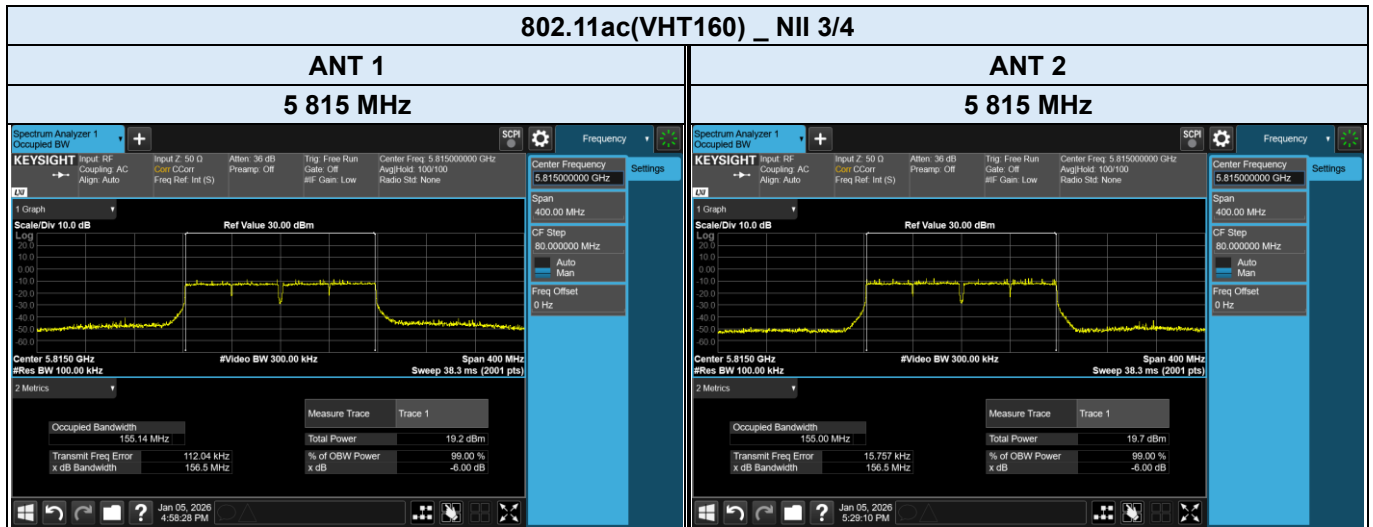














3.3 Maximum Conducted Output Power

3.3.1 Regulation

Part. 15.407(a)

(1) For client devices in the 5.15-5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi.

(2) For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or $11 \text{ dBm} + 10 \log B$, where B is the 26 dB emission bandwidth in megahertz.

(3) For the band 5.725-5.850 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W.

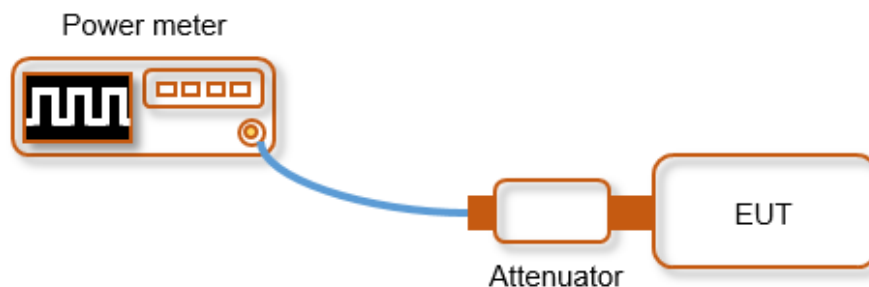
(3) Client devices operating on a channel that spans the 5.725-5.850 GHz and 5.850-5.895 GHz bands must not exceed an e.i.r.p. of 30 dBm.

3.3.2 Test Procedure

Method PM-G of ANSI C63.10-2020

Measurements may be performed using a wideband gated RF power meter provided that the gate parameters are adjusted such that the power is measured only when the EUT is transmitting at its maximum power control level. Because the measurement is made only during the ON time of the transmitter, no duty cycle correction factor is required.

3.3.3 Test Setup



**3.3.4 Test Result****[Test Result of Maximum Output Power]****3.3.4.1 OFDM**

Test Mode	Band	frequency [MHz]	Average power [dBm]			Ant Gain [dBi]	e.i.r.p [dBm]	Limit	
			ANT1	ANT2	MIMO			Conducted Power [dBm]	E.I.R.P [dBm]
802.11 a	UNII 1	5180	11.6	11.88	14.75	5.04	19.79	23.98	29.98
		5200	11.47	11.96	14.73	5.04	19.77		
		5220	11.19	11.67	14.45	5.04	19.49		
		5240	11.32	12.09	14.73	5.04	19.77		
	UNII 2A	5260	11.26	12.17	14.75	5.70	20.45	23.98	29.98
		5280	11.29	11.94	14.64	5.70	20.34		
		5300	11.56	12.12	14.86	5.70	20.56		
		5320	11.52	12.2	14.88	5.70	20.59		
	UNII 2C	5500	10.64	10.74	13.70	5.24	18.94	23.98	29.98
		5600	11.09	10.64	13.88	5.24	19.12		
		5620	10.84	10.23	13.56	5.24	18.79		
		5720	10.55	10.51	13.54	5.24	18.78		
	UNII 3	5745	8.92	8.99	11.97	5.73	17.69	30.00	36.00
		5785	8.57	9.86	12.27	5.73	18.00		
		5825	8.34	10.01	12.27	5.73	17.99		
	UNII 4	5845	8.36	9.18	11.80	6.31	18.11	NA	30.00
		5865	8.94	9.21	12.09	6.31	18.40		
		5885	8.77	9.37	12.09	6.31	18.40		



Test Mode	Band	frequency [MHz]	Average power [dBm]			Ant Gain [dBi]	e.i.r.p [dBm]	Limit	
			ANT1	ANT2	MIMO			Conducted Power [dBm]	E.I.R.P [dBm]
802.11n (HT20)	UNII 1	5180	11.72	11.96	14.85	5.04	19.89	23.98	29.98
		5200	11.81	11.69	14.76	5.04	19.80		
		5220	11.27	11.77	14.54	5.04	19.58		
		5240	11.39	12.18	14.81	5.04	19.85		
	UNII 2A	5260	11.33	12.21	14.80	5.70	20.51	23.98	29.98
		5280	11.34	12.13	14.76	5.70	20.47		
		5300	11.49	12.11	14.82	5.70	20.53		
		5320	11.41	12.04	14.75	5.70	20.45		
	UNII 2C	5500	10.74	10.81	13.79	5.24	19.02	23.98	29.98
		5600	11.01	10.71	13.87	5.24	19.11		
		5620	10.84	10.24	13.56	5.24	18.80		
		5720	10.53	10.59	13.57	5.24	18.81		
	UNII 3	5745	8.82	9.02	11.93	5.73	17.66	30.00	36.00
		5785	8.34	9.84	12.16	5.73	17.89		
		5825	8.43	9.98	12.28	5.73	18.01		
	UNII 4	5845	8.41	9.24	11.86	6.31	18.17	NA	30.00
		5865	8.94	9.25	12.11	6.31	18.42		
		5885	8.77	9.47	12.14	6.31	18.46		
802.11ac (VHT20)	UNII 1	5180	11.72	12.02	14.88	5.04	19.92	23.98	29.98
		5200	11.6	12.08	14.86	5.04	19.90		
		5220	11.39	11.8	14.61	5.04	19.65		
		5240	11.42	12.19	14.83	5.04	19.87		
	UNII 2A	5260	11.29	12.25	14.81	5.70	20.51	23.98	29.98
		5280	11.37	12.16	14.79	5.70	20.50		
		5300	11.66	12.05	14.87	5.70	20.57		
		5320	11.61	12.02	14.83	5.70	20.53		
	UNII 2C	5500	10.86	10.77	13.83	5.24	19.06	23.98	29.98
		5600	10.98	10.76	13.88	5.24	19.12		
		5620	10.85	10.26	13.58	5.24	18.81		
		5720	10.49	10.62	13.57	5.24	18.80		
	UNII 3	5745	8.74	9.11	11.94	5.73	17.66	30.00	36.00
		5785	8.43	9.84	12.20	5.73	17.93		
		5825	8.48	10.02	12.33	5.73	18.05		
	UNII 4	5845	8.42	9.31	11.90	6.31	18.21	NA	30.00
		5865	8.97	9.28	12.14	6.31	18.45		
		5885	8.81	9.46	12.16	6.31	18.47		



Test Mode	Band	frequency [MHz]	Average power [dBm]			Ant Gain [dBi]	e.i.r.p [dBm]	Limit	
			ANT1	ANT2	MIMO			Conducted Power [dBm]	E.I.R.P [dBm]
802.11 ax (HE20)	UNII 1	5180	11.57	11.71	14.65	5.04	19.69	23.98	29.98
		5200	11.44	11.84	14.65	5.04	19.70		
		5220	11.23	11.52	14.39	5.04	19.43		
		5240	11.25	12.08	14.70	5.04	19.74		
	UNII 2A	5260	11.23	12.03	14.66	5.70	20.36	23.98	29.98
		5280	11.23	11.89	14.58	5.70	20.29		
		5300	11.51	12.17	14.86	5.70	20.57		
		5320	11.54	12.11	14.84	5.70	20.55		
	UNII 2C	5500	10.61	10.82	13.73	5.24	18.96	23.98	29.98
		5600	10.97	10.61	13.80	5.24	19.04		
		5620	10.65	10.23	13.46	5.24	18.69		
		5720	10.51	10.54	13.54	5.24	18.77		
	UNII 3	5745	8.74	8.92	11.84	5.73	17.57	30.00	36.00
		5785	8.31	9.76	12.11	5.73	17.83		
		5825	8.42	10.04	12.32	5.73	18.04		
	UNII 4	5845	8.43	9.15	11.82	6.31	18.13	NA	30.00
		5865	9.02	9.14	12.09	6.31	18.40		
		5885	8.86	9.34	12.12	6.31	18.43		
802.11 be (EHT20)	UNII 1	5180	11.58	11.84	14.72	5.04	19.76	23.98	29.98
		5200	11.44	11.84	14.65	5.04	19.70		
		5220	11.23	11.56	14.41	5.04	19.45		
		5240	11.29	12.09	14.72	5.04	19.76		
	UNII 2A	5260	11.26	12.13	14.73	5.70	20.43	23.98	29.98
		5280	11.24	11.95	14.62	5.70	20.32		
		5300	11.52	12.19	14.88	5.70	20.58		
		5320	11.55	12.18	14.89	5.70	20.59		
	UNII 2C	5500	10.62	10.75	13.70	5.24	18.93	23.98	29.98
		5600	10.99	10.61	13.81	5.24	19.05		
		5620	10.74	10.05	13.42	5.24	18.66		
		5720	10.71	10.42	13.58	5.24	18.82		
	UNII 3	5745	8.74	8.96	11.86	5.73	17.59	30.00	36.00
		5785	8.46	9.92	12.26	5.73	17.99		
		5825	8.34	10.11	12.32	5.73	18.05		
	UNII 4	5845	8.36	9.24	11.83	6.31	18.14	NA	30.00
		5865	9.12	9.17	12.16	6.31	18.47		
		5885	8.89	9.37	12.15	6.31	18.46		



Test Mode	Band	frequency [MHz]	Average power [dBm]			Ant Gain [dBi]	e.i.r.p [dBm]	Limit	
			ANT1	ANT2	MIMO			Conducted Power [dBm]	E.I.R.P [dBm]
802.11 n (HT40)	UNII 1	5190	11.62	11.97	14.81	5.04	19.85	23.98	29.98
		5230	11.5	11.99	14.76	5.04	19.80		
	UNII 2A	5270	11.37	12.13	14.78	5.70	20.48	23.98	29.98
		5310	11.52	12.05	14.80	5.70	20.51		
	UNII 2C	5510	10.21	10.35	13.29	5.24	18.53	23.98	29.98
		5590	10.35	10.28	13.33	5.24	18.56		
		5630	11.03	10.05	13.58	5.24	18.82		
		5710	10.87	10.81	13.85	5.24	19.09		
	UNII 3	5755	8.67	9.15	11.93	5.73	17.65	30.00	36.00
		5795	7.94	9.57	11.84	5.73	17.57		
	UNII 4	5835	8.52	9.92	12.29	6.31	18.60	NA	30.00
		5875	8.93	9.51	12.24	6.31	18.55		
802.11 ac (VHT40)	UNII 1	5190	11.66	12.07	14.88	5.04	19.92	23.98	29.98
		5230	11.48	12.02	14.77	5.04	19.81		
	UNII 2A	5270	11.38	12.32	14.89	5.70	20.59	23.98	29.98
		5310	11.67	12.08	14.89	5.70	20.59		
	UNII 2C	5510	10.25	10.53	13.40	5.24	18.64	23.98	29.98
		5590	10.62	10.07	13.36	5.24	18.60		
		5630	10.98	10.41	13.71	5.24	18.95		
		5710	10.82	10.76	13.80	5.24	19.04		
	UNII 3	5755	8.72	9.14	11.95	5.73	17.67	30.00	36.00
		5795	8.15	9.58	11.93	5.73	17.66		
	UNII 4	5835	8.54	9.94	12.31	6.31	18.62	NA	30.00
		5875	8.91	9.48	12.21	6.31	18.53		
802.11 ax (HE40)	UNII 1	5190	11.12	11.6	14.38	5.04	19.42	23.98	29.98
		5230	10.87	11.55	14.23	5.04	19.27		
	UNII 2A	5270	10.82	11.73	14.31	5.70	20.01	23.98	29.98
		5310	11.24	11.84	14.56	5.70	20.26		
	UNII 2C	5510	10.36	10.42	13.40	5.24	18.64	23.98	29.98
		5590	10.71	10.09	13.42	5.24	18.66		
		5630	10.96	10.31	13.66	5.24	18.89		
		5710	10.82	10.58	13.71	5.24	18.95		
	UNII 3	5755	8.69	9.14	11.93	5.73	17.66	30.00	36.00
		5795	8.05	9.46	11.82	5.73	17.55		
	UNII 4	5835	8.61	9.75	12.23	6.31	18.54	NA	30.00
		5875	9.34	9.36	12.36	6.31	18.67		



Test Mode	Band	frequency [MHz]	Average power [dBm]			Ant Gain [dBi]	e.i.r.p [dBm]	Limit	
			ANT1	ANT2	MIMO			Conducted Power [dBm]	E.I.R.P [dBm]
802.11 be (EHT40)	UNII 1	5190	11.28	11.8	14.56	5.04	19.60	23.98	29.98
		5230	11.24	11.82	14.55	5.70	20.25		
	UNII 2A	5270	10.65	10.27	13.47	5.24	18.71	23.98	29.98
		5310	10.74	10.55	13.66	5.24	18.89		
	UNII 2C	5510	10.95	10.66	13.82	5.24	19.06	23.98	29.98
		5590	8.42	9.49	12.00	5.73	17.72		
		5630	9.0	9.05	12.04	6.31	18.35		
		5710	11.11	11.54	14.34	5.04	19.38		
	UNII 3	5755	11.14	11.6	14.39	5.70	20.09	30.00	36.00
		5795	10.81	10.45	13.64	5.24	18.88		
	UNII 4	5835	10.98	10.34	13.68	5.24	18.92	NA	30.00
		5875	10.74	10.42	13.59	5.24	18.83		
802.11 ac (VHT80)	UNII1	5210	8.59	8.84	11.73	5.73	17.45	23.98	29.98
	UNII2A	5290	9.05	9.23	12.15	6.31	18.46	23.98	29.98
	UNII2C	5530	11.14	11.58	14.38	5.04	19.42	23.98	29.98
		5610	11.19	11.61	14.42	5.70	20.12		
		5690	10.83	10.46	13.66	5.24	18.90		
	UNII3	5775	10.96	10.42	13.71	5.24	18.95	30.00	36.00
	UNII4	5855	10.76	10.56	13.67	5.24	18.91	NA	30.00
802.11 ax (HE80)	UNII1	5210	8.64	9.49	12.10	5.73	17.82	23.98	29.98
	UNII2A	5290	9.06	9.28	12.18	6.31	18.49	23.98	29.98
	UNII2C	5530	11.31	11.93	14.64	5.70	20.35	23.98	29.98
		5610	10.74	10.64	13.70	5.24	18.94		
		5690	8.61	10.05	12.40	6.31	18.71		
	UNII3	5775	11.36	11.83	14.61	5.70	20.32	30.00	36.00
	UNII4	5855	10.84	10.54	13.70	5.24	18.94	NA	30.00
802.11 be (EHT80)	UNII1	5210	8.23	9.64	12.00	6.31	18.31	23.98	29.98
	UNII2A	5290	11.38	11.94	14.68	5.70	20.38	23.98	29.98
	UNII2C	5530	10.91	10.62	13.78	5.24	19.02	23.98	29.98
		5610	8.24	9.82	12.11	6.31	18.42		
		5690	11.28	11.8	14.56	5.04	19.60		
	UNII3	5775	11.24	11.82	14.55	5.70	20.25	30.00	36.00
	UNII4	5855	10.65	10.27	13.47	5.24	18.71	NA	30.00
802.11 ac (VHT160)	UNII1/2A	5250	10.74	10.55	13.66	5.24	18.89	23.98	29.98
	UNII2C	5570	10.95	10.66	13.82	5.24	19.06	23.98	29.98
	UNII3/4	5815	8.42	9.49	12.00	5.73	17.72	NA	30.00
802.11 ax (HE160)	UNII1/2A	5250	9.0	9.05	12.04	6.31	18.35	23.98	29.98
	UNII2C	5570	11.11	11.54	14.34	5.04	19.38	23.98	29.98
	UNII3/4	5815	11.14	11.6	14.39	5.70	20.09	NA	30.00
802.11 be (EHT160)	UNII1/2A	5250	10.81	10.45	13.64	5.24	18.88	23.98	29.98
	UNII2C	5570	10.98	10.34	13.68	5.24	18.92	23.98	29.98
	UNII3/4	5815	10.74	10.42	13.59	5.24	18.83	NA	30.00



3.3.4.2 OFDMA_RU

Test Mode	Band	Freq. [MHz]	Tone	offset	Average power [dBm]			Ant Gain [dBi]	e.i.r.p [dBm]	Limit	
					ANT1	ANT2	MIMO			Conducted Power [dBm]	E.I.R.P [dBm]
802.11 be (EHT20)	UNII 1	5180	26	0	3.51	3.55	6.54	5.04	11.58	23.98	29.98
				4	4.32	3.86	7.11	5.04	12.15		
				8	3.92	3.16	6.57	5.04	11.61		
		5200		0	4.05	3.58	6.83	5.04	11.87		
				4	4.85	3.97	7.44	5.04	12.48		
				8	4.1	3.22	6.69	5.04	11.73		
		5240		0	3.85	3.75	6.81	5.04	11.85		
				4	4.61	4.21	7.42	5.04	12.47		
				8	4.52	3.59	7.09	5.04	12.13		
	UNII 2A	5260	26	0	4.98	5.15	8.08	5.70	13.78	23.98	29.98
				4	5.65	5.67	8.67	5.70	14.37		
				8	4.94	5.36	8.17	5.70	13.87		
		5300		0	5.42	5.13	8.29	5.70	13.99		
				4	5.9	5.67	8.80	5.70	14.50		
				8	5.74	4.91	8.36	5.70	14.06		
		5320		0	5.43	5.22	8.34	5.70	14.04		
				4	5.86	5.67	8.78	5.70	14.48		
				8	5.67	4.91	8.32	5.70	14.02		
	UNII 2C	5500	26	0	6.14	5.7	8.94	5.24	14.17	23.98	29.98
				4	5.31	5.88	8.61	5.24	13.85		
				8	5.52	5.34	8.44	5.24	13.68		
		5600		0	5.41	5.63	8.53	5.24	13.77		
				4	5.34	5.79	8.58	5.24	13.82		
				8	5.39	5.49	8.45	5.24	13.69		
		5720		0	5.77	5.38	8.59	5.24	13.83		
				4	5.83	5.64	8.75	5.24	13.98		
				8	5.27	5.5	8.40	5.24	13.63		
	UNII 3	5745	26	0	5.81	5.79	8.81	5.73	14.54	30.00	36.00
				4	5.52	6.08	8.82	5.73	14.54		
				8	5.89	5.81	8.86	5.73	14.59		
		5785		0	5.75	6.13	8.95	5.73	14.68		
				4	5.11	6.43	8.83	5.73	14.56		
				8	5.42	6.23	8.85	5.73	14.58		
		5825		0	5.31	6.11	8.74	5.73	14.46		
				4	4.77	6.45	8.70	5.73	14.43		
				8	5.28	6.11	8.73	5.73	14.45		



Test Mode	Band	Freq. [MHz]	Tone	offset	Average power [dBm]			Ant Gain [dBi]	e.i.r.p [dBm]	Limit	
					ANT1	ANT2	MIMO			Conducted Power [dBm]	E.I.R.P [dBm]
802.11 be (EHT20)	UNII 4	5845	2 6	0	5.65	5.48	8.58	6.31	14.89	NA	30.00
				4	6.07	5.81	8.95	6.31	15.26		
				8	5.63	5.51	8.58	6.31	14.89		
		5865		0	6.27	4.96	8.67	6.31	14.99		
				4	6.38	5.37	8.91	6.31	15.23		
				8	6.08	5.18	8.66	6.31	14.97		
		5885		0	6.08	5.13	8.64	6.31	14.95		
				4	6.27	5.64	8.98	6.31	15.29		
				8	6.18	5.26	8.75	6.31	15.07		
	UNII 1	5180	5 2	37	6.55	6.46	9.52	5.04	14.56	23.98	29.98
				38	6.88	6.94	9.92	5.04	14.96		
				40	6.94	6.22	9.61	5.04	14.65		
		5200		37	6.78	6.58	9.69	5.04	14.73		
				38	7.22	7.01	10.13	5.04	15.17		
				40	6.94	6.34	9.66	5.04	14.70		
		5240		37	6.44	6.58	9.52	5.04	14.56		
				38	6.64	6.91	9.79	5.04	14.83		
				40	6.98	6.22	9.63	5.04	14.67		
	UNII 2A	5260	5 2	37	8.53	9.37	11.98	5.70	17.68	23.98	29.98
				38	8.82	9.77	12.33	5.70	18.04		
				40	9.08	9.06	12.08	5.70	17.78		
		5300		37	8.9	9.45	12.19	5.70	17.90		
				38	9.09	9.8	12.47	5.70	18.17		
				40	9.31	9.08	12.21	5.70	17.91		
		5320		37	8.91	9.38	12.16	5.70	17.87		
				38	9.01	9.81	12.44	5.70	18.14		
				40	9.35	9.05	12.21	5.70	17.92		
	UNII 2C	5500	5 2	37	9.53	9.2	12.38	5.24	17.62	23.98	29.98
				38	8.88	9.42	12.17	5.24	17.41		
				40	9.55	9	12.29	5.24	17.53		
		5600		37	9.2	9.32	12.27	5.24	17.51		
				38	8.65	9.5	12.11	5.24	17.34		
				40	9.13	9.21	12.18	5.24	17.42		
		5720		37	9.68	8.62	12.19	5.24	17.43		
				38	9.33	8.77	12.07	5.24	17.31		
				40	9.17	8.8	12.00	5.24	17.24		



Test Mode	Band	Freq. [MHz]	Tone	offset	Average power [dBm]			Ant Gain [dBi]	e.i.r.p [dBm]	Limit	
					ANT1	ANT2	MIMO			Conducted Power [dBm]	E.I.R.P [dBm]
802.11 be (EHT20)	UNII 3	5745	52	37	9.46	9.21	12.35	5.73	18.07	30.00	36.00
				38	9.61	9.35	12.49	5.73	18.22		
				40	8.95	9.25	12.11	5.73	17.84		
		5785		37	9	9.29	12.16	5.73	17.88		
				38	8.7	9.47	12.11	5.73	17.84		
				40	8.62	9.45	12.07	5.73	17.79		
		5825		37	8	9.12	11.61	5.73	17.33		
				38	7.72	9.3	11.59	5.73	17.32		
				40	7.88	9.23	11.62	5.73	17.34		
	UNII 4	5845	52	37	9.31	9.01	12.17	6.31	18.48	NA	30.00
				38	9.24	9.21	12.24	6.31	18.55		
				40	9.36	9.21	12.30	6.31	18.61		
		5865		37	10.07	8.33	12.30	6.31	18.61		
				38	9.86	8.47	12.23	6.31	18.54		
				40	9.95	8.55	12.32	6.31	18.63		
		5885		37	9.08	8.02	11.59	6.31	17.90		
				38	9.51	8.18	11.91	6.31	18.22		
				40	9.08	8.19	11.67	6.31	17.98		
	UNII 1	5180	106	53	9.52	9.54	12.54	5.04	17.58	23.98	29.98
		54		9.98	9.26	12.65	5.04	17.69			
		5200		53	9.76	9.6	12.69	5.04	17.73		
				54	10.07	9.34	12.73	5.04	17.77		
		5240		53	9.26	9.46	12.37	5.04	17.41		
				54	9.97	9.27	12.64	5.04	17.69		
	UNII 2A	5260	6	53	8.61	9.84	12.28	5.70	17.98	23.98	23.98
		54		9.41	9.58	12.51	5.70	18.21			
		5300		53	9.39	9.98	12.71	5.70	18.41		
				54	9.92	9.76	12.85	5.70	18.55		
		5320		53	9.35	9.99	12.69	5.70	18.40		
				54	9.8	9.71	12.77	5.70	18.47		



Test Mode	Band	Freq. [MHz]	Tone	offset	Average power [dBm]			Ant Gain [dBi]	e.i.r.p [dBm]	Limit	
					ANT1	ANT2	MIMO			Conducted Power [dBm]	E.I.R.P [dBm]
802.11 be (EHT20)	UNII 2C	5500	1 0 6	53	9.54	9.84	12.70	5.24	17.94	23.98	29.98
				54	9.57	9.72	12.66	5.24	17.89		
		5600		53	9.51	9.42	12.48	5.24	17.71		
				54	9.35	9.3	12.34	5.24	17.57		
		5720		53	9.99	9.37	12.70	5.24	17.94		
				54	9.56	9.55	12.57	5.24	17.80		
	UNII 3	5745		53	9.01	8.83	11.93	5.73	17.66	30.00	36.00
				54	8.53	8.91	11.73	5.73	17.46		
		5785		53	8.55	9.14	11.87	5.73	17.59		
				54	8.14	9.36	11.80	5.73	17.53		
		5825		53	8.12	9.31	11.77	5.73	17.49		
				54	8.06	9.49	11.84	5.73	17.57		
	UNII 4	5845		53	9.02	8.66	11.85	6.31	18.16	NA	30.00
				54	9.04	8.91	11.99	6.31	18.30		
		5865		53	9.59	8.23	11.97	6.31	18.28		
				54	9.39	8.51	11.98	6.31	18.29		
		5885		53	9.57	8.47	12.07	6.31	18.38		
				54	9.42	8.72	12.09	6.31	18.41		



Test Mode	Band	Freq. [MHz]	Tone	offset	Average power [dBm]			Ant Gain [dBi]	e.i.r.p [dBm]	Limit	
					ANT1	ANT2	MIMO			Conducted Power [dBm]	E.I.R.P [dBm]
802.11 be (EHT20)	UNII1	5180	2 4 2 T	61	11.13	11.8	14.49	5.04	19.53	23.98	29.98
		5200		61	11.15	11.84	14.52	5.04	19.56		
		5240		61	11.07	11.71	14.41	5.04	19.45		
	UNII2A	5260		61	11.14	11.76	14.47	5.70	20.18	23.98	29.98
		5300		61	11.56	11.89	14.74	5.70	20.44		
		5320		61	11.61	12.05	14.85	5.70	20.55		
	UNII2C	5500		61	10.42	10.76	13.60	5.24	18.84	23.98	29.98
		5600		61	10.24	10.32	13.29	5.24	18.53		
		5720		61	10.49	10.32	13.42	5.24	18.65		
	UNII3	5745		61	9.12	9.38	12.26	5.73	17.99	30.00	36.00
		5785		61	8.52	9.65	12.13	5.73	17.86		
		5825		61	8.25	9.64	12.01	5.73	17.74		
	UNII4	5845		61	9.18	9.15	12.18	6.31	18.49	NA	30.00
		5865		61	9.78	8.64	12.26	6.31	18.57		
		5885		61	9.81	8.84	12.36	6.31	18.67		
802.11 be (EHT40)	UNII1	5190	4 8 4 T	65	11	11.81	14.43	5.04	19.47	23.98	29.98
		5230		65	11.37	12.01	14.71	5.04	19.75		
	UNII2A	5270		65	11.04	11.74	14.41	5.70	20.12	23.98	29.98
		5310		65	11.46	11.89	14.69	5.70	20.39		
	UNII2C	5510		65	10.33	10.75	13.56	5.24	18.79	23.98	29.98
		5590		65	10.52	10.85	13.70	5.24	18.94		
		5710		65	10.49	10.32	13.42	5.24	18.65		
	UNII3	5755		65	8.65	9.43	12.07	5.73	17.79	30.00	36.00
		5795		65	8.45	9.71	12.14	5.73	17.86		
	UNII4	5835		65	8.84	9.64	12.27	6.31	18.58	NA	30.00
		5875		65	9.47	8.31	11.94	6.31	18.25		
802.11 be (EHT80)	UNII1	5210	9 9 6 T	67	11.09	11.81	14.48	5.04	19.52	23.98	29.98
	UNII2A	5290		67	11.51	11.91	14.72	5.70	20.43	23.98	29.98
	UNII2C	5530		67	10.56	10.84	13.71	5.24	18.95	23.98	29.98
		5610		67	10.41	10.31	13.37	5.24	18.61		
		5690		67	10.74	10.82	13.79	5.24	19.03		
	UNII3	5775		67	8.42	9.23	11.85	5.73	17.58	30.00	36.00
	UNII4	5855		67	8.99	8.57	11.80	6.31	18.11	NA	30.00
802.11 be (EHT160)	UNII1/2A	5250	996 X2T	68	12.9	10.38	14.83	5.70	20.53	23.98	29.98
	UNII2C	5570		68	10.54	10.98	13.78	5.24	19.01	23.98	29.98
	UNII3/4	5815		68	8.64	9.61	12.16	6.31	18.47	NA	30.00



3.3.4.3 OFDMA_MRU

Test Mode	Band	Freq. [MHz]	Tone	offset	Average power [dBm]			Ant Gain [dBi]	e.i.r.p [dBm]	Limit	
					ANT1	ANT2	MIMO			Conducted Power [dBm]	E.I.R.P [dBm]
802.11 be (EHT20)	UNII 1	5180	52 + 26 T	70	7.24	7.14	10.20	5.04	15.24	23.98	29.98
				71	7.26	7.18	10.23	5.04	15.27		
				72	7.75	6.79	10.31	5.04	15.35		
		5200		70	7.23	6.82	10.04	5.04	15.08		
				71	7.44	6.83	10.16	5.04	15.20		
				72	7.46	6.56	10.04	5.04	15.08		
		5240		70	7.13	7.18	10.17	5.04	15.21		
				71	7.16	7.23	10.21	5.04	15.25		
				72	7.75	6.97	10.39	5.04	15.43		
	UNII 2A	5260	52 + 26 T	70	8.47	9.27	11.90	5.70	17.60	23.98	29.98
				71	8.53	9.23	11.90	5.70	17.61		
				72	9.06	8.88	11.98	5.70	17.69		
		5300		70	8.51	9.36	11.97	5.70	17.67		
				71	8.44	9.31	11.91	5.70	17.61		
				72	9.11	9.04	12.09	5.70	17.79		
		5320		70	8.52	9.34	11.96	5.70	17.66		
				71	8.43	9.13	11.80	5.70	17.51		
				72	9.11	8.93	12.03	5.70	17.74		
	UNII 2C	5500	52 + 26 T	70	8.76	9.07	11.93	5.24	17.17	23.98	29.98
				71	8.49	9.04	11.78	5.24	17.02		
				72	8.85	8.9	11.89	5.24	17.12		
		5600		70	8.47	9.27	11.90	5.24	17.14		
				71	8.24	9.15	11.73	5.24	16.97		
				72	8.34	9.11	11.75	5.24	16.99		
		5720		70	9.63	9.02	12.35	5.24	17.58		
				71	9.43	8.99	12.23	5.24	17.46		
				72	9.21	9.16	12.20	5.24	17.43		
	UNII 3	5745	52 + 26 T	70	9.26	8.93	12.11	5.73	17.83	30.00	36.00
				71	8.91	8.93	11.93	5.73	17.66		
				72	8.69	9.11	11.92	5.73	17.64		
		5785		70	8.52	9.01	11.78	5.73	17.51		
				71	8.26	9.16	11.74	5.73	17.47		
				72	8.29	9.18	11.77	5.73	17.49		
		5825		70	8.15	9.61	11.95	5.73	17.68		
				71	8.11	9.67	11.97	5.73	17.70		
				72	7.87	9.82	11.96	5.73	17.69		



Test Mode	Band	Freq. [MHz]	Tone	offset	Average power [dBm]			Ant Gain [dBi]	e.i.r.p [dBm]	Limit	
					ANT1	ANT2	MIMO			Conducted Power [dBm]	E.I.R.P [dBm]
802.11 be (EHT20)	UNII 4	5845	5 2 + 2 6 T	70	8.98	8.83	11.92	6.31	18.23	NA	30.00
				71	8.86	8.83	11.86	6.31	18.17		
				72	8.82	9.07	11.96	6.31	18.27		
		5865		70	9.91	8.2	12.15	6.31	18.46		
				71	9.94	8.29	12.20	6.31	18.51		
				72	9.75	8.62	12.23	6.31	18.54		
		5885		70	9.89	8.48	12.25	6.31	18.56		
				71	9.94	8.57	12.32	6.31	18.63		
				72	9.74	8.86	12.33	6.31	18.64		
	UNII 1	5180	1 0 6 + 2 6 T	82	9.58	9.37	12.49	5.04	17.53	23.98	29.98
				83	9.98	9.21	12.62	5.04	17.66		
		5200		82	9.86	9.48	12.68	5.04	17.73		
				83	9.99	9.41	12.72	5.04	17.76		
		5240		82	9.55	9.51	12.54	5.04	17.58		
				83	10.15	9.43	12.82	5.04	17.86		
	UNII 2A	5260		82	9.98	9.06	12.55	5.70	18.26	23.98	29.98
				83	9.54	9.71	12.64	5.70	18.34		
		5300		82	9.02	9.67	12.37	5.70	18.07		
				83	9.45	9.41	12.44	5.70	18.14		
		5320		82	9.01	9.7	12.38	5.70	18.08		
				83	9.41	9.36	12.40	5.70	18.10		
	UNII 2C	5500		82	9.07	9.57	12.34	5.24	17.57	23.98	29.98
				83	9.13	9.43	12.29	5.24	17.53		
		5600		82	9.43	9.48	12.47	5.24	17.70		
				83	9.41	9.51	12.47	5.24	17.71		
		5720		82	9.91	9.46	12.70	5.24	17.94		
				83	9.54	9.67	12.62	5.24	17.85		
	UNII 3	5745		82	9.02	8.92	11.98	5.73	17.71	30.00	36.00
				83	8.58	9.02	11.82	5.73	17.54		
		5785		82	8.46	9.22	11.87	5.73	17.59		
				83	8.23	9.51	11.93	5.73	17.65		
		5825		82	8.06	9.48	11.84	5.73	17.56		
				83	8.02	9.34	11.74	5.73	17.47		
	UNII 4	5845		82	9.04	8.78	11.92	6.31	18.23	NA	30.00
				83	8.91	9.02	11.98	6.31	18.29		
		5865		82	9.52	8.32	11.97	6.31	18.28		
				83	9.35	8.54	11.97	6.31	18.28		
		5885		82	9.45	9.02	12.25	6.31	18.56		
				83	9.43	8.76	12.12	6.31	18.43		



Test Mode	Band	Freq. [MHz]	Tone	offset	Average power [dBm]			Ant Gain [dBi]	e.i.r.p [dBm]	Limit	
					ANT1	ANT2	MIMO			Conducted Power [dBm]	E.I.R.P [dBm]
802.11 be (EHT80)	UNII 1	5210	4 8 4 + 2 4 2 T	90	11.43	12.05	14.76	5.04	19.80	23.98	29.98
				92	11.38	12.01	14.72	5.04	19.76		
				93	11.29	12.01	14.68	5.04	19.72		
	UNII 2A	5290		90	11.27	11.63	14.46	5.70	20.17		
				92	11.25	11.59	14.43	5.70	20.14		
				93	11.22	11.63	14.44	5.70	20.14		
	UNII 2C	5530		90	10.16	10.72	13.46	5.24	18.70	23.98	29.98
				92	10.24	10.64	13.45	5.24	18.69		
		93		10.36	10.64	13.51	5.24	18.75			
		5610		90	10.65	10.38	13.53	5.24	18.76		
				92	10.58	10.36	13.48	5.24	18.72		
				93	10.54	10.42	13.49	5.24	18.73		
		5690		90	10.58	10.55	13.58	5.24	18.81		
				92	10.47	10.52	13.51	5.24	18.74		
				93	10.45	10.54	13.51	5.24	18.74		
	UNII 3	5775		90	8.23	9.21	11.76	5.73	17.48	30.00	36.00
				92	8.15	9.38	11.82	5.73	17.54		
				93	8.15	9.39	11.82	5.73	17.55		
	UNII 4	5855		90	9.48	8.69	12.11	6.31	18.42	NA	30.00
				92	9.37	8.79	12.10	6.31	18.41		
				93	9.28	8.85	12.08	6.31	18.39		
802.11 be (EHT160)	UNII 1/2A	5250	9 9 6 + 4 8 4 T	94	11.23	11.96	14.62	5.70	20.32	23.98	29.98
				95	11.09	11.87	14.51	5.70	20.21		
				1094	11.05	11.83	14.47	5.70	20.17		
	UNII 2C	5570		94	10.15	10.87	13.54	5.24	18.77	23.98	29.98
				95	10.22	10.89	13.58	5.24	18.82		
				1094	10.35	10.87	13.63	5.24	18.87		
	UNII 3/4	5815		94	8.42	9.28	11.88	6.31	18.19	NA	30.00
				95	8.51	9.36	11.97	6.31	18.28		
1094	8.52		9.36	11.97	6.31	18.28					
802.11 be (EHT160)	UNII 1/2A	5250	9 9 6 + 4 8 4 + 2 4 2 T	96	11.3	11.42	14.37	5.70	20.07	23.98	29.98
				99	11.22	11.34	14.29	5.70	19.99		
				1099	11.16	11.34	14.26	5.70	19.97		
	UNII 2C	5570		96	10.27	10.74	13.52	5.24	18.76	23.98	29.98
				99	10.31	10.52	13.43	5.24	18.66		
				1099	10.27	10.75	13.53	5.24	18.76		
	UNII 3/4	5815		96	8.95	9.74	12.37	6.31	18.68	NA	30.00
				99	8.95	9.71	12.36	6.31	18.67		
				1099	9.01	9.76	12.41	6.31	18.72		



3.4 Maximum Power Spectral Density

3.4.1 Regulation

Part. 15.407(a)

(1) For **client devices in the 5.15-5.25 GHz band**, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi. In addition, **the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band.**

(2) For **the 5.25-5.35 GHz and 5.47-5.725 GHz bands**, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in megahertz. In addition, **the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band.**

(3) For **the band 5.725-5.850 GHz**, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, **the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band.**

For client devices operating under the control of an indoor access point in the **5.850-5.895 GHz band**, the **maximum power spectral density must not exceed 14 dBm e.i.r.p. in any 1-megahertz band**, and the maximum e.i.r.p. over the frequency band of operation must not exceed 30 dBm

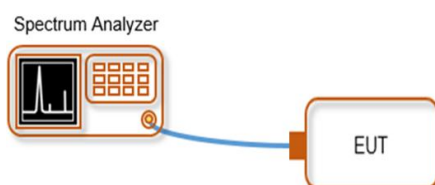
3.4.2 Test Procedure

Maximum Power Spectral Density is measured using Measurement Procedure of ANSI C63.10-2020

Method SA-1 uses trace averaging with the EUT transmitting at full power throughout each sweep.

- a) Set span to encompass the entire 99% OBW of the signal.
- b) Set RBW = 1 MHz.
- c) Set VBW ≥ 3 MHz.
- d) Number of points in sweep ≥ $2 \times \text{span} / \text{RBW}$. (This ensures that bin-to-bin spacing is $\leq \text{RBW}/2$, so that narrowband signals are not lost between frequency bins.)
- e) Sweep time = auto.
- f) Detector = power averaging (rms), if available. Otherwise, use sample detector mode.
- g) If transmit duty cycle < 98%, use a video trigger with the trigger level set to enable triggering only on full power pulses. Transmitter must operate at maximum power control level for the entire duration of every sweep. If the EUT transmits continuously (i.e., with no off intervals) or at duty cycle ≥ 98%, and if each transmission is entirely at the maximum power control level, then the trigger shall be set to “free run.”
- h) Trace average at least 100 traces in power averaging (rms) mode.
- i) Compute power by integrating the spectrum across the EBW (or, alternatively, the entire 99% occupied bandwidth) of the signal using the instrument’s band power measurement function with band limits set equal to the EBW (or occupied bandwidth) band edges. If the instrument does not have a band power function, sum the spectrum levels (in power units) at 1 MHz intervals extending across the EBW (or, alternatively, the entire 99% occupied bandwidth) of the spectrum.

3.4.3 Test Setup





3.4.4 Test Result

[Test Result of Maximum Power Spectral Density]

3.4.4.1 OFDM

Test Mode	Band	frequency [MHz]	Average power [dBm]			Ant Gain [dBi]	e.i.r.p [dBm]	Limit
			ANT1	ANT2	MIMO			Conducted [dBm]
802.11 a	UNII 1	5180	0.83	1.93	4.43	5.04	9.47	11.00
		5200	1.11	1.49	4.31	5.04	9.35	
		5240	1.50	1.68	4.60	5.04	9.64	
	UNII 2A	5260	1.60	1.60	4.61	5.70	10.31	11.00
		5300	1.84	1.86	4.86	5.70	10.57	
		5320	2.02	1.72	4.88	5.70	10.59	
	UNII 2C	5500	1.54	1.30	4.44	5.24	9.67	11.00
		5600	1.26	1.52	4.40	5.24	9.64	
		5720	1.39	1.05	4.23	5.24	9.47	
	UNII 3	5745	-2.06	-2.26	0.85	5.73	6.57	30.00
		5785	-2.23	-1.37	1.23	5.73	6.96	
		5825	-1.64	-0.97	1.72	5.73	7.44	
	UNII 4	5845	1.32	1.02	4.18	6.31	10.49	e.i.r.p. 14.00
		5865	2.53	1.16	4.91	6.31	11.22	
		5885	2.64	1.36	5.06	6.31	11.37	



Test Mode	Band	frequency [MHz]	Average power [dBm]			Ant Gain [dBi]	e.i.r.p [dBm]	Limit
			ANT1	ANT2	MIMO			Conducted [dBm]
802.11 ac (VHT20)	UNII 1	5180	0.81	0.13	3.49	5.04	8.53	11.00
		5200	0.69	0.30	3.51	5.04	8.55	
		5240	1.09	0.51	3.82	5.04	8.86	
	UNII 2A	5260	1.32	0.67	4.02	5.70	9.72	11.00
		5300	1.61	0.80	4.23	5.70	9.94	
		5320	1.42	0.77	4.12	5.70	9.82	
	UNII 2C	5500	1.11	0.21	3.69	5.24	8.93	11.00
		5600	0.73	0.22	3.49	5.24	8.73	
		5720	1.06	-0.13	3.51	5.24	8.75	
	UNII 3	5745	-2.41	-2.58	0.52	5.73	6.24	30.00
		5785	-2.42	-2.07	0.76	5.73	6.49	
		5825	-2.19	-1.81	1.02	5.73	6.74	
	UNII 4	5845	1.16	-0.14	3.57	6.31	9.88	e.i.r.p. 14.00
		5865	2.24	-0.03	4.26	6.31	10.57	
		5885	2.50	0.32	4.56	6.31	10.87	
802.11 be (EHT20)	UNII 1	5180	0.16	0.26	3.22	5.04	8.26	11.00
		5200	0.31	0.20	3.26	5.04	8.30	
		5240	0.99	0.64	3.83	5.04	8.87	
	UNII 2A	5260	1.04	0.56	3.82	5.70	9.52	11.00
		5300	1.54	0.68	4.14	5.70	9.84	
		5320	1.50	0.58	4.08	5.70	9.78	
	UNII 2C	5500	0.96	-0.11	3.47	5.24	8.70	11.00
		5600	0.54	-0.28	3.16	5.24	8.40	
		5720	0.99	-0.21	3.44	5.24	8.68	
	UNII 3	5745	-2.24	-3.35	0.25	5.73	5.98	30.00
		5785	-2.78	-2.08	0.59	5.73	6.32	
		5825	-2.58	-2.17	0.64	5.73	6.36	
	UNII 4	5845	0.96	-0.24	3.41	6.31	9.72	e.i.r.p. 14.00
		5865	2.37	-0.02	4.35	6.31	10.66	
		5885	2.20	0.08	4.28	6.31	10.59	



Test Mode	Band	frequency [MHz]	Average power [dBm]			Ant Gain [dBi]	e.i.r.p [dBm]	Limit
			ANT1	ANT2	MIMO			Conducted [dBm]
802.11 ac (VHT40)	UNII 1	5190	-1.94	0.14	2.23	5.04	7.27	11.00
		5230	-1.78	0.17	2.31	5.04	7.35	
	UNII 2A	5270	-1.65	0.58	2.62	5.70	8.32	11.00
		5310	-1.18	0.59	2.80	5.70	8.51	
	UNII 2C	5510	-2.20	-0.34	1.84	5.24	7.08	11.00
		5590	-2.30	-0.99	1.42	5.24	6.66	
		5710	-1.40	-0.30	2.20	5.24	7.44	
	UNII 3	5755	-5.46	-5.88	-2.65	5.73	3.07	30.00
		5795	-6.27	-5.59	-2.91	5.73	2.82	
	UNII 4	5835	-1.92	-1.52	1.29	6.31	7.60	e.i.r.p. 14.00
		5875	-0.49	-1.66	1.98	6.31	8.29	
802.11 be (EHT40)	UNII 1	5190	-2.81	-2.26	0.49	5.04	5.53	11.00
		5230	-3.08	-1.96	0.53	5.04	5.57	
	UNII 2A	5270	-2.22	-1.57	1.13	5.70	6.83	11.00
		5310	-1.87	-1.65	1.25	5.70	6.96	
	UNII 2C	5510	-2.76	-2.16	0.56	5.24	5.80	11.00
		5590	-2.67	-2.69	0.33	5.24	5.57	
		5710	-1.95	-1.83	1.12	5.24	6.36	
	UNII 3	5755	-5.99	-5.59	-2.77	5.73	2.95	30.00
		5795	-6.27	-5.14	-2.66	5.73	3.07	
	UNII 4	5835	-2.00	-1.19	1.43	6.31	7.74	e.i.r.p. 14.00
		5875	-0.69	-1.34	2.01	6.31	8.32	
		5875	9.34	9.36	12.36	6.31	18.67	
802.11 ac (VHT80)	UNII1	5210	-6.23	-5.86	-3.03	5.04	2.01	11.00
	UNII2A	5290	-5.71	-5.41	-2.55	5.70	3.15	11.00
	UNII2C	5530	-5.43	-5.22	-2.31	5.24	2.93	11.00
		5610	-5.93	-6.14	-3.02	5.24	2.21	
		5690	-5.69	-5.69	-2.68	5.24	2.56	
	UNII3	5775	-9.01	-7.79	-5.34	5.73	0.38	30.00
	UNII4	5855	-4.49	-5.26	-1.85	6.31	4.46	e.i.r.p.14.00
802.11 be (EHT80)	UNII1	5210	-5.73	-4.74	-2.19	5.04	2.85	11.00
	UNII2A	5290	-5.13	-4.61	-1.85	5.70	3.86	11.00
	UNII2C	5530	-4.75	-4.81	-1.77	5.24	3.47	11.00
		5610	-5.19	-5.76	-2.46	5.24	2.78	
		5690	-5.17	-5.48	-2.31	5.24	2.93	
	UNII3	5775	-8.61	-8.01	-5.29	5.73	0.44	30.00
	UNII4	5855	-3.97	-5.00	-1.45	6.31	4.86	e.i.r.p.14.00
802.11 ac (VHT160)	UNII1/2A	5250	-8.13	-7.67	-4.88	5.70	0.82	11.00
	UNII2C	5570	-8.72	-8.28	-5.48	5.24	-0.25	11.00
	UNII3/4	5815	-8.66	-8.30	3.01	6.31	9.32	e.i.r.p.14.00
802.11 be (EHT160)	UNII1/2A	5250	-7.95	-7.48	-4.70	5.70	1.01	11.00
	UNII2C	5570	-8.75	-8.94	3.01	5.24	8.25	11.00
	UNII3/4	5815	-8.46	-8.14	3.01	6.31	9.32	e.i.r.p.14.00



3.4.4.2 OFDMA _ RU

Test Mode	Band	Freq. [MHz]	Tone	offset	Average power [dBm]			Ant Gain [dBi]	e.i.r.p [dBm]	Limit
					ANT1	ANT2	MIMO			Conducted dBm]
802.11 be (EHT20)	UNII 1	5180	26	0	0.42	0.53	3.48	5.04	8.53	11.00
				4	0.38	0.87	3.64	5.04	8.68	
				8	0.68	0.79	3.75	5.04	8.79	
		5200		0	1.79	1.32	4.57	5.04	9.61	
				4	1.52	0.90	4.23	5.04	9.27	
				8	1.58	1.07	4.34	5.04	9.38	
		5240		0	1.43	1.14	4.30	5.04	9.34	
				4	1.38	1.00	4.20	5.04	9.24	
				8	1.80	1.24	4.54	5.04	9.58	
	UNII 2A	5260	26	0	2.44	2.53	5.50	5.70	11.20	11.00
				4	2.39	2.06	5.24	5.70	10.94	
				8	3.01	2.39	5.72	5.70	11.42	
		5300		0	3.16	3.04	6.11	5.70	11.81	
				4	2.73	2.20	5.48	5.70	11.18	
				8	3.25	2.31	5.81	5.70	11.52	
		5320		0	3.12	2.87	6.00	5.70	11.71	
				4	2.38	2.23	5.32	5.70	11.02	
				8	3.32	2.35	5.87	5.70	11.58	
	UNII 2C	5500	26	0	3.56	3.35	6.47	5.24	11.70	11.00
				4	2.03	2.43	5.25	5.24	10.48	
				8	3.99	3.37	6.70	5.24	11.93	
		5600		0	3.22	3.16	6.20	5.24	11.44	
				4	2.12	2.23	5.19	5.24	10.42	
				8	3.20	3.24	6.23	5.24	11.47	
		5720		0	3.48	2.88	6.20	5.24	11.44	
				4	2.58	2.11	5.36	5.24	10.60	
				8	3.24	3.21	6.23	5.24	11.47	
	UNII 3	5745	26	0	0.59	-0.16	3.24	5.73	8.97	30.00
				4	0.18	-0.18	3.01	5.73	8.74	
				8	0.02	-0.12	2.96	5.73	8.69	
		5785		0	0.45	0.08	3.28	5.73	9.01	
				4	-0.53	0.28	2.90	5.73	8.63	
				8	0.09	0.33	3.23	5.73	8.95	
		5825		0	0.09	-0.24	2.94	5.73	8.66	
				4	-0.92	-0.11	2.52	5.73	8.24	
				8	-0.31	0.09	2.91	5.73	8.63	



Test Mode	Band	Freq. [MHz]	Tone	offset	Average power [dBm]			Ant Gain [dBi]	e.i.r.p [dBm]	Limit
					ANT1	ANT2	MIMO			Conducted [dBm]
802.11 be (EHT20)	UNII 4	5845	2 6	0	4.34	3.26	6.84	6.31	13.16	e.i.r.p. 14.00
				4	2.89	2.43	5.67	6.31	11.98	
				8	3.27	3.10	6.20	6.31	12.51	
		5865		0	3.80	2.66	6.27	6.31	12.58	
				4	3.39	1.97	5.75	6.31	12.06	
				8	3.75	2.74	6.28	6.31	12.59	
		5885		0	4.19	2.83	6.57	6.31	12.88	
				4	3.53	2.24	5.94	6.31	12.25	
				8	4.15	2.85	6.56	6.31	12.87	
	UNII 1	5180	5 2	37	1.52	1.21	4.38	5.04	9.42	11.00
				38	1.65	1.51	4.59	5.04	9.63	
				40	1.58	1.22	4.41	5.04	9.45	
		5200		37	1.57	1.39	4.49	5.04	9.53	
				38	1.72	1.70	4.72	5.04	9.76	
				40	1.61	1.31	4.47	5.04	9.51	
		5240		37	1.57	1.21	4.40	5.04	9.44	
				38	1.44	1.53	4.49	5.04	9.53	
				40	1.75	1.23	4.51	5.04	9.55	
	UNII 2A	5260	5 2	37	3.83	4.40	7.14	5.70	12.84	11.00
				38	3.72	4.71	7.25	5.70	12.96	
				40	4.25	3.93	7.10	5.70	12.81	
		5300		37	4.12	4.29	7.22	5.70	12.92	
				38	4.20	4.80	7.52	5.70	13.22	
				40	4.31	4.16	7.24	5.70	12.95	
		5320		37	4.57	4.56	7.57	5.70	13.28	
				38	4.15	4.81	7.50	5.70	13.21	
				40	4.85	4.07	7.49	5.70	13.19	
	UNII 2C	5500	5 2	37	5.02	4.23	7.65	5.24	12.89	11.00
				38	3.79	4.41	7.12	5.24	12.36	
				40	4.83	3.97	7.43	5.24	12.67	
		5600		37	4.50	4.69	7.61	5.24	12.85	
				38	4.22	4.64	7.44	5.24	12.68	
				40	4.45	4.26	7.36	5.24	12.60	
		5720		37	4.56	3.82	7.22	5.24	12.45	
				38	4.38	3.75	7.09	5.24	12.33	
				40	4.12	3.82	6.98	5.24	12.22	



Test Mode	Band	Freq. [MHz]	Tone	offset	Average power [dBm]			Ant Gain [dBi]	e.i.r.p [dBm]	Limit
					ANT1	ANT2	MIMO			Conducted [dBm]
802.11 be (EHT20)	UNII 3	5745	52	37	1.61	0.12	3.94	5.73	9.66	30.00
				38	1.80	0.22	4.09	5.73	9.81	
				40	0.78	0.53	3.67	5.73	9.39	
		5785		37	0.74	0.16	3.47	5.73	9.19	
				38	0.36	0.44	3.41	5.73	9.13	
				40	0.49	0.55	3.53	5.73	9.26	
		5825		37	0.26	-0.07	3.11	5.73	8.83	
				38	-0.01	-0.06	2.98	5.73	8.70	
				40	-0.64	0.18	2.80	5.73	8.52	
	UNII 4	5845	52	37	4.39	3.93	7.18	6.31	13.49	e.i.r.p. 14.00
				38	4.65	4.18	7.43	6.31	13.74	
				40	4.41	4.23	7.33	6.31	13.64	
		5865		37	5.36	3.65	7.60	6.31	13.91	
				38	4.81	3.33	7.15	6.31	13.46	
				40	5.23	3.73	7.55	6.31	13.86	
		5885		37	4.58	3.35	7.02	6.31	13.33	
				38	4.84	3.45	7.21	6.31	13.52	
				40	4.55	3.40	7.02	6.31	13.33	
	UNII 1	5180	106	53	1.46	1.57	4.53	5.04	9.57	11.00
				54	1.53	1.25	4.40	5.04	9.44	
		5200		53	1.68	1.61	4.65	5.04	9.69	
				54	1.76	1.27	4.54	5.04	9.58	
		5240		53	1.63	1.52	4.59	5.04	9.63	
				54	1.79	1.38	4.60	5.04	9.64	
	UNII 2A	5260		53	3.31	4.06	6.71	5.70	12.41	11.00
				54	3.75	3.64	6.70	5.70	12.40	
		5300		53	3.67	4.32	7.02	5.70	12.72	
				54	4.32	4.02	7.18	5.70	12.89	
		5320		53	3.81	4.82	7.35	5.70	13.06	
				54	4.18	4.00	7.10	5.70	12.81	
	UNII 2C	5500	106	53	4.16	4.34	7.26	5.24	12.50	11.00
				54	4.11	3.95	7.04	5.24	12.28	
		5600		53	4.11	3.87	7.00	5.24	12.24	
				54	4.12	3.43	6.80	5.24	12.04	
		5720		53	4.42	3.54	7.01	5.24	12.25	
				54	3.75	3.53	6.65	5.24	11.89	



Test Mode	Band	Freq. [MHz]	Tone	offset	Average power [dBm]			Ant Gain [dBi]	e.i.r.p [dBm]	Limit
					ANT1	ANT2	MIMO			Conducted [dBm]
802.11 be (EHT20)	UNII 3	5745	106	53	0.51	-0.70	2.96	5.73	8.69	30.00
				54	-0.03	-0.13	2.93	5.73	8.66	
		5785		53	0.20	0.29	3.25	5.73	8.98	
				54	0.15	0.20	3.18	5.73	8.91	
		5825		53	-0.18	0.13	2.98	5.73	8.71	
				54	-0.71	-0.07	2.63	5.73	8.36	
	UNII 4	5845		53	3.78	3.58	6.69	6.31	13.00	e.i.r.p. 14.00
				54	3.76	3.65	6.71	6.31	13.02	
		5865		53	4.17	3.01	6.64	6.31	12.95	
				54	3.94	3.26	6.62	6.31	12.93	
		5885		53	4.51	3.30	6.96	6.31	13.27	
				54	3.84	3.38	6.63	6.31	12.94	



Test Mode	Band	Freq. [MHz]	Tone	offset	Average power [dBm]			Ant Gain [dBi]	e.i.r.p [dBm]	Limit
					ANT1	ANT2	MIMO			Conducted [dBm]
802.11 be (EHT20)	UNII1	5180	2 4 2 T	61	-0.12	0.65	3.29	5.04	8.34	11.00
		5200		61	0.08	0.65	3.38	5.04	8.42	
		5240		61	0.19	0.59	3.41	5.04	8.45	
	UNII2A	5260		61	0.01	1.01	3.55	5.70	9.25	11.00
		5300		61	0.60	0.79	3.71	5.70	9.41	
		5320		61	0.64	0.96	3.81	5.70	9.52	
	UNII2C	5500		61	0.63	0.64	3.64	5.24	8.88	11.00
		5600		61	0.22	0.11	3.18	5.24	8.41	
		5720		61	0.46	0.21	3.35	5.24	8.59	
	UNII3	5745		61	-2.41	-3.22	0.22	5.73	5.94	30.00
		5785		61	-3.40	-2.80	-0.08	5.73	5.65	
		5825		61	-3.73	-3.40	-0.55	5.73	5.17	
	UNII4	5845		61	0.67	0.61	3.65	6.31	9.96	e.i.r.p. 14.00
		5865		61	1.04	0.14	3.62	6.31	9.94	
		5885		61	1.15	0.25	3.73	6.31	10.04	
802.11 be (EHT40)	UNII1	5190	4 8 4 T	65	-2.76	-1.96	0.67	5.04	5.71	11.00
		5230		65	-2.67	-1.41	1.01	5.04	6.06	
	UNII2A	5270		65	-3.41	-2.25	0.22	5.70	5.92	11.00
		5310		65	-2.41	-1.83	0.90	5.70	6.60	
	UNII2C	5510		65	-2.80	-2.25	0.50	5.24	5.73	11.00
		5590		65	-2.21	-1.98	0.92	5.24	6.15	
		5710		65	-2.36	-2.33	0.67	5.24	5.90	
	UNII3	5755		65	-6.12	-5.87	-2.98	5.73	2.74	30.00
		5795		65	-6.51	-5.89	-3.18	5.73	2.55	
	UNII4	5835		65	-2.62	-2.01	0.71	6.31	7.02	e.i.r.p. 14.00
		5875		65	-1.78	-3.71	0.37	6.31	6.68	
802.11 be (EHT80)	UNII1	5210	9 9 6 T	67	-5.98	-5.46	-2.70	5.04	2.34	11.00
	UNII2A	5290		67	-5.62	-4.76	-2.16	5.70	3.55	11.00
	UNII2C	5530		67	-5.22	-5.50	-2.35	5.24	2.89	11.00
		5610		67	-5.81	-6.14	-2.96	5.24	2.28	
		5690		67	-5.59	-5.43	-2.50	5.24	2.74	
	UNII3	5775		67	-9.66	-9.05	-6.33	5.73	-0.61	30.00
	UNII4	5855		67	-5.41	-6.36	-2.85	6.31	3.46	e.i.r.p.14.00
802.11 be (EHT160)	UNII1/2A	5250	996 X2T	68	-10.37	-10.14	-7.24	5.70	-1.53	11.00
	UNII2C	5570		68	-8.27	-7.99	-5.12	5.24	0.12	11.00
	UNII3/4	5815		68	-9.29	-8.96	-6.11	6.31	0.20	e.i.r.p.14.00



3.4.4.3 OFDMA_MRU

Test Mode	Band	Freq. [MHz]	Tone	offset	Average power [dBm]			Ant Gain [dBi]	e.i.r.p [dBm]	Limit
					ANT1	ANT2	MIMO			Conducted [dBm]
802.11 be (EHT20)	UNII 1	5180	52 + 26 T	70	1.28	1.05	4.17	5.04	9.21	11.00
				71	1.12	1.05	4.09	5.04	9.14	
				72	1.42	0.95	4.20	5.04	9.24	
		5200		70	1.17	0.80	4.00	5.04	9.04	
				71	1.01	0.86	3.94	5.04	8.98	
				72	1.07	0.79	3.94	5.04	8.98	
		5240		70	1.47	1.55	4.52	5.04	9.56	
				71	1.55	1.73	4.65	5.04	9.69	
				72	2.00	1.50	4.76	5.04	9.80	
	UNII 2A	5260	52 + 26 T	70	1.29	2.24	4.80	5.70	10.51	11.00
				71	1.85	2.41	5.15	5.70	10.85	
				72	2.16	2.05	5.11	5.70	10.82	
		5300		70	1.59	2.58	5.12	5.70	10.83	
				71	1.79	2.60	5.22	5.70	10.93	
				72	2.37	2.01	5.21	5.70	10.91	
		5320		70	1.61	2.40	5.03	5.70	10.73	
				71	1.62	2.60	5.15	5.70	10.85	
				72	2.19	2.00	5.11	5.70	10.81	
	UNII 2C	5500	52 + 26 T	70	1.96	1.91	4.94	5.24	10.18	11.00
				71	1.94	2.00	4.98	5.24	10.22	
				72	2.08	1.95	5.02	5.24	10.26	
		5600		70	1.55	2.15	4.87	5.24	10.10	
				71	1.38	2.37	4.91	5.24	10.15	
				72	1.63	2.30	4.99	5.24	10.22	
		5720		70	2.89	1.89	5.43	5.24	10.67	
				71	2.80	1.80	5.34	5.24	10.58	
				72	2.56	2.17	5.38	5.24	10.62	
	UNII 3	5745	52 + 26 T	70	-0.58	-1.70	1.91	5.73	7.63	30.00
				71	-0.43	-1.58	2.04	5.73	7.77	
				72	-1.36	-1.60	1.53	5.73	7.26	
		5785		70	-1.61	-1.44	1.49	5.73	7.21	
				71	-1.68	-1.26	1.54	5.73	7.27	
				72	-2.09	-1.06	1.47	5.73	7.19	
		5825		70	-1.83	-1.36	1.42	5.73	7.15	
				71	-1.81	-1.37	1.42	5.73	7.15	
				72	-2.58	-0.89	1.36	5.73	7.09	



Test Mode	Band	Freq. [MHz]	Tone	offset	Average power [dBm]			Ant Gain [dBi]	e.i.r.p [dBm]	Limit
					ANT1	ANT2	MIMO			Conducted [dBm]
802.11 be (EHT20)	UNII 4	5845	52 + 26 T	70	2.04	1.67	4.87	6.31	11.18	e.i.r.p. 14.00
				71	2.05	1.65	4.86	6.31	11.17	
				72	1.93	1.86	4.90	6.31	11.21	
		5865		70	3.04	0.92	5.12	6.31	11.43	
				71	3.11	1.12	5.24	6.31	11.55	
				72	2.93	1.58	5.32	6.31	11.63	
		5885		70	2.98	1.38	5.26	6.31	11.57	
				71	3.12	1.35	5.33	6.31	11.64	
				72	2.90	1.80	5.39	6.31	11.70	
	UNII 1	5180	106 + 26 T	82	1.20	1.23	4.23	5.04	9.27	11.00
		83		1.58	1.18	4.40	5.04	9.44		
		82		1.43	1.49	4.47	5.04	9.51		
		83		1.53	1.32	4.43	5.04	9.47		
		5240		82	1.32	1.44	4.39	5.04	9.43	
		83		1.67	1.16	4.43	5.04	9.47		
	UNII 2A	5260		82	2.18	2.94	5.59	5.70	11.29	11.00
		83		2.89	2.78	5.85	5.70	11.55		
		5300		82	2.23	2.53	5.39	5.70	11.10	
		83		2.66	2.19	5.44	5.70	11.14		
		5320		82	2.48	2.55	5.53	5.70	11.23	
		83		2.77	2.19	5.50	5.70	11.20		
	UNII 2C	5500		82	2.50	2.51	5.51	5.24	10.75	11.00
		83		2.48	2.20	5.35	5.24	10.59		
		5600		82	2.73	2.48	5.62	5.24	10.85	
		83		2.69	2.14	5.43	5.24	10.67		
		5720		82	2.94	2.17	5.58	5.24	10.82	
		83		2.20	2.61	5.42	5.24	10.66		
	UNII 3	5745		82	-0.24	-1.51	2.18	5.73	7.91	30.00
		83		-0.99	-1.23	1.90	5.73	7.63		
		5785		82	-1.06	-0.70	2.13	5.73	7.86	
		83		-1.28	-0.61	2.08	5.73	7.81		
		5825		82	-1.31	-0.96	1.88	5.73	7.61	
		83		-1.29	-0.86	1.94	5.73	7.67		
	UNII 4	5845		82	2.36	2.01	5.20	6.31	11.51	e.i.r.p. 14.00
		83		2.38	2.22	5.31	6.31	11.62		
		5865		82	3.30	1.66	5.57	6.31	11.88	
		83		2.95	2.17	5.59	6.31	11.90		
		5885		82	3.17	1.98	5.63	6.31	11.94	
		83		3.17	1.97	5.62	6.31	11.93		



Test Mode	Band	Freq. [MHz]	Tone	offset	Average power [dBm]			Ant Gain [dBi]	e.i.r.p [dBm]	Limit
					ANT1	ANT2	MIMO			Conducted [dBm]
802.11 be (EHT80)	UNII 1	5210	4 8 4 + 2 4 2 T	90	-4.77	-4.42	-1.58	5.04	3.46	11.00
				92	-4.91	-4.32	-1.59	5.04	3.45	
				93	-4.87	-4.32	-1.58	5.04	3.46	
	UNII 2A	5290		90	-4.87	-4.16	-1.49	5.70	4.21	
				92	-4.88	-4.16	-1.50	5.70	4.21	
				93	-5.07	-4.78	-1.92	5.70	3.79	
	UNII 2C	5530		90	-4.79	-4.72	-1.75	5.24	3.49	11.00
				92	-5.04	-4.82	-1.92	5.24	3.32	
		5610		93	-5.03	-4.61	-1.80	5.24	3.43	
				90	-4.58	-4.67	-1.61	5.24	3.63	
				92	-4.56	-4.76	-1.65	5.24	3.59	
				93	-4.36	-4.54	-1.44	5.24	3.80	
				90	-4.11	-4.72	-1.39	5.24	3.84	
				92	-4.36	-4.86	-1.59	5.24	3.65	
	UNII 3	5775		93	-4.26	-4.85	-1.53	5.24	3.70	30.00
				90	-8.78	-7.93	-5.33	5.73	0.40	
				92	-8.78	-7.91	-5.31	5.73	0.41	
	UNII 4	5855		93	-8.60	-8.09	-5.32	5.73	0.40	e.i.r.p. 14.00
				90	-4.08	-5.28	-1.62	6.31	4.69	
				92	-4.09	-5.14	-1.57	6.31	4.74	
802.11 be (EHT160)	UNII 1/2A	5250	9 9 6 + 4 8 4 T	93	-4.42	-4.84	-1.62	6.31	4.69	11.00
				94	-7.97	-7.61	-4.78	5.70	0.93	
				95	-7.68	-7.32	-4.49	5.70	1.22	
	UNII 2C	5570		1094	-8.07	-7.62	-4.83	5.70	0.87	11.00
				94	-7.78	-7.52	-4.64	5.24	0.60	
				95	-7.78	-7.42	-4.58	5.24	0.65	
	UNII 3/4	5815		1094	-7.77	-7.33	-4.53	5.24	0.70	e.i.r.p. 14.00
				94	-8.12	-8.29	-5.19	6.31	1.12	
				95	-8.42	-8.38	-5.39	6.31	0.92	
802.11 be (EHT160)	UNII 1/2A	5250	2 4 2 T	1094	-8.38	-8.25	-5.31	6.31	1.01	11.00
				96	-8.28	-8.02	-5.14	5.70	0.57	
				99	-8.64	-8.10	-5.35	5.70	0.35	
	UNII 2C	5570		1099	-8.25	-7.90	-5.06	5.70	0.65	11.00
				96	-8.27	-8.22	-5.24	5.24	0.00	
				99	-8.30	-8.07	-5.17	5.24	0.06	
	UNII 3/4	5815		1099	-8.46	-7.99	-5.21	5.24	0.03	e.i.r.p. 14.00
				96	-8.36	-8.28	-5.31	6.31	1.00	
				99	-8.40	-7.95	-5.16	6.31	1.15	
			1099	-8.38	-8.32	-5.34	6.31	0.97		



[Test Plot of Maximum Power Spectral Density]

[OFDM]

