Audix Technology Corp.
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A.4 MAXIMUM OUTPUT POWER

Test Date	2019/09/20, 25, 26,10/3 10/4	Temp./Hum.	23~24℃/47~53%
Cable Loss	1dB	Tested By	Martin Chen
Test Voltage	AC 120V 60Hz (Via AC Adapter)	Test Model	17Z90N

A.4.1 Average Output Power

Mode	UNII Band	Centre Frequency (MHz)	Average Output Power(dBm)		10log (1/X)	Max Average Output Power		Limit
			Chain 0	Chain 1		(dBm)	(W)	
802.11a	I	5180	18.20	18.09	N/A	18.20	0.066	< 250 mW (24 dBm)
		5200	18.86	18.72		18.86	0.077	
		5240	19.89	19.72		19.89	0.097	
	II-2A	5260	19.96	19.94		19.96	0.099	
		5300	18.98	18.77		18.98	0.079	
		5320	18.26	17.90		18.26	0.067	
	II-2C	5500	18.49	18.29		18.49	0.071	
		5580	19.92	19.61		19.92	0.098	
		5700	17.75	18.26		18.26	0.067	
		5720	20.01	19.71		20.01	0.100	
	III	5745	19.85	20.08		20.08	0.102	< 1 W (30 dBm)
		5785	19.72	20.01		20.01	0.100	
		5825	19.67	19.79		19.79	0.095	

SPOT CHECK

Mode	UNII Band	Centre Frequency (MHz)	Average Output Power(dBm)		10log (1/X)	Max Average Output Power		Limit
			Chain 0	Chain 1		(dBm)	(W)	
802.11a	I	5180	18.25	18.06	N/A	18.25	0.067	< 250 mW (24 dBm)
		5200	18.90	18.69		18.90	0.078	
		5240	19.89	19.74		19.89	0.097	
	II-2A	5260	19.91	19.94		19.94	0.099	
		5300	19.04	18.72		19.04	0.080	
		5320	18.29	17.87		18.29	0.067	
	II-2C	5500	18.55	18.30		18.55	0.072	
		5580	19.94	19.65		19.94	0.099	
		5700	17.81	18.25		18.25	0.067	
		5720	19.94	19.71		19.94	0.099	
	III	5745	19.92	20.12		20.12	0.103	< 1 W (30 dBm)
		5785	19.74	19.95		19.95	0.099	
		5825	19.72	19.80		19.80	0.095	

Note: 1. The results have been included cable loss.

2. This device embedded with same radio transmitter with FCC ID: BEJNT-15Z90N, IC: 2703H-15Z90N. We did spot check for output power and all output power values keep identical thus we reuse all results.

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Mode	UNII Band	Centre Frequency (MHz)	Average Output Power(dBm)		10log (1/X)	Total Average Output Power		Limit
			Chain 0	Chain 1		(dBm)	(W)	
802.11n-HT20	I	5180	15.58	15.33	N/A	18.47	0.070	< 250 mW (24 dBm)
		5200	16.23	16.04		19.15	0.082	
		5240	17.46	17.18		20.33	0.108	
	II-2A	5260	17.61	17.49		20.56	0.114	
		5300	16.35	16.07		19.22	0.084	
		5320	15.41	15.19		18.31	0.068	
	II-2C	5500	15.82	15.55		18.70	0.074	
		5580	17.52	17.29		20.42	0.110	
		5700	15.11	14.57		17.86	0.061	
		5720	17.49	17.21		20.36	0.109	
	III	5745	17.26	17.24		20.26	0.106	< 1 W (30 dBm)
		5785	17.35	17.25		20.31	0.107	
		5825	17.28	17.26		20.28	0.107	
802.11n-HT40	I	5190	15.81	15.51	N/A	18.67	0.074	< 250 mW (24 dBm)
		5230	17.35	17.11		20.24	0.106	
	II-2A	5270	16.69	16.61		19.66	0.092	
		5310	14.78	14.52		17.66	0.058	
	II-2C	5510	15.10	14.69		17.91	0.062	
		5550	15.89	15.65		18.78	0.076	
		5670	17.35	16.88		20.13	0.103	
		5710	17.98	17.55		20.78	0.120	
	III	5755	17.68	17.65		20.68	0.117	< 1 W (30 dBm)
		5795	17.78	17.74		20.77	0.119	
802.11ac-VHT80	I	5210	16.10	15.75	N/A	18.94	0.078	< 250 mW (24 dBm)
	II-2A	5290	14.79	14.58		17.70	0.059	
	II-2C	5530	15.64	15.24		18.45	0.070	
		5610	17.83	17.64		20.75	0.119	
		5690	18.19	17.84		21.03	0.127	
	III	5775	16.50	16.53		19.53	0.090	< 1 W (30 dBm)
802.11ac-VHT160	I/II-2A	5250	11.94	11.84	N/A	14.90	0.031	< 250 mW (24 dBm)
	II-2C	5570	11.51	11.39		14.46	0.028	

Note: The results have been included cable loss.

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SPOT CHECK

Mode	UNII Band	Centre Frequency (MHz)	Average Output Power(dBm)		10log (1/X)	Total Average Output Power		Limit
			Chain 0	Chain 1		(dBm)	(W)	
802.11n-HT20	I	5180	15.55	15.29	N/A	18.43	0.070	< 250 mW (24 dBm)
		5200	16.30	16.06		19.19	0.083	
		5240	17.43	17.25		20.35	0.108	
	II-2A	5260	17.55	17.53		20.55	0.114	
		5300	16.37	16.05		19.22	0.084	
		5320	15.48	15.24		18.37	0.069	
	II-2C	5500	15.77	15.56		18.68	0.074	
		5580	17.56	17.29		20.44	0.111	
		5700	15.16	14.50		17.85	0.061	
		5720	17.50	17.14		20.33	0.108	
	III	5745	17.28	17.29		20.30	0.107	< 1 W (30 dBm)
		5785	17.35	17.26		20.32	0.108	
		5825	17.21	17.33		20.28	0.107	
802.11n-HT40	I	5190	15.80	15.52	N/A	18.67	0.074	< 250 mW (24 dBm)
		5230	17.34	17.14		20.25	0.106	
	II-2A	5270	16.75	16.65		19.71	0.094	
		5310	14.81	14.55		17.69	0.059	
	II-2C	5510	15.11	14.69		17.92	0.062	
		5550	15.94	15.70		18.83	0.076	
		5670	17.37	16.90		20.15	0.104	
		5710	18.01	17.50		20.77	0.119	
	III	5755	17.68	17.70		20.70	0.117	< 1 W (30 dBm)
		5795	17.80	17.78		20.80	0.120	
802.11ac-VHT80	I	5210	16.14	15.79	N/A	18.98	0.079	< 250 mW (24 dBm)
	II-2A	5290	14.82	14.53		17.69	0.059	
	II-2C	5530	15.67	15.18		18.44	0.070	
		5610	17.77	17.65		20.72	0.118	
		5690	18.25	17.85		21.06	0.128	
	III	5775	16.49	16.47		19.49	0.089	< 1 W (30 dBm)
802.11ac-VHT160	I/II-2A	5250	11.88	11.91	N/A	14.91	0.031	< 250 mW (24 dBm)
	II-2C	5570	11.56	11.45		14.52	0.028	

Note: 1. The results have been included cable loss.

2. This device embedded with same radio transmitter with FCC ID: BEJNT-15Z90N, IC: 2703H-15Z90N. We did spot check for output power and all output power values keep identical thus we reuse all results.

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Mode	UNII Band	Centre Frequency (MHz)	Average Output Power(dBm)		10log (1/X)	Total Average Output Power		Limit
			Chain 0	Chain 1		(dBm)	(W)	
802.11ax-HE20	I	5180	15.51	15.28	N/A	18.41	0.069	< 250 mW (24 dBm)
		5200	16.21	15.95		19.09	0.081	
		5240	17.37	17.22		20.31	0.107	
	II-2A	5260	17.47	17.44		20.47	0.111	
		5300	16.22	16.01		19.13	0.082	
		5320	15.31	15.06		18.20	0.066	
	II-2C	5500	15.76	15.46		18.62	0.073	
		5580	17.38	17.27		20.34	0.108	
		5700	15.01	14.45		17.75	0.060	
		5720	17.36	17.12		20.25	0.106	
	III	5745	17.10	17.07		20.10	0.102	< 1 W (30 dBm)
		5785	17.22	17.16		20.20	0.105	
		5825	17.17	17.13		20.16	0.104	
802.11ax-HE40	I	5190	15.59	15.37	N/A	18.49	0.071	< 250 mW (24 dBm)
		5230	17.11	16.94		20.04	0.101	
	II-2A	5270	16.45	16.32		19.40	0.087	
		5310	14.47	14.26		17.38	0.055	
	II-2C	5510	14.87	14.47		17.68	0.059	
		5550	15.67	15.44		18.57	0.072	
		5670	17.03	16.61		19.84	0.096	
		5710	17.73	17.30		20.53	0.113	
	III	5755	17.41	17.34		20.39	0.109	< 1 W (30 dBm)
		5795	17.52	17.43		20.49	0.112	
802.11ax-HE80	I	5210	15.55	15.57	N/A	18.57	0.072	< 250 mW (24 dBm)
	II-2A	5290	14.33	14.34		17.35	0.054	
	II-2C	5530	15.28	15.01		18.16	0.065	
		5610	17.71	17.47		20.60	0.115	
		5690	17.98	17.62		20.81	0.121	
	III	5775	16.20	16.27		19.25	0.084	< 1 W (30 dBm)
802.11ax-HE160	I/II-2A	5250	11.65	11.58	N/A	14.63	0.029	< 250 mW (24 dBm)
	II-2C	5570	11.23	11.15		14.20	0.026	

Note: The results have been included cable loss.

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SPOT CHECK

Mode	UNII Band	Centre Frequency (MHz)	Average Output Power(dBm)		10log (1/X)	Total Average Output Power		Limit
			Chain 0	Chain 1		(dBm)	(W)	
802.11ax-HE20	I	5180	15.49	15.28	N/A	18.40	0.069	< 250 mW (24 dBm)
		5200	16.17	16.01		19.10	0.081	
		5240	17.33	17.22		20.29	0.107	
	II-2A	5260	17.42	17.46		20.45	0.111	
		5300	16.24	16.02		19.14	0.082	
		5320	15.32	15.12		18.23	0.067	
	II-2C	5500	15.79	15.39		18.60	0.072	
		5580	17.45	17.26		20.37	0.109	
		5700	14.94	14.52		17.75	0.060	
		5720	17.40	17.11		20.27	0.106	
	III	5745	17.16	17.08		20.13	0.103	< 1 W (30 dBm)
		5785	17.29	17.21		20.26	0.106	
		5825	17.20	17.16		20.19	0.104	
802.11ax-HE40	I	5190	15.65	15.42	N/A	18.55	0.072	< 250 mW (24 dBm)
		5230	17.06	16.92		20.00	0.100	
	II-2A	5270	16.48	16.32		19.41	0.087	
		5310	14.47	14.24		17.37	0.055	
	II-2C	5510	14.85	14.50		17.69	0.059	
		5550	15.64	15.37		18.52	0.071	
		5670	17.00	16.60		19.81	0.096	
		5710	17.68	17.35		20.53	0.113	
	III	5755	17.42	17.28		20.36	0.109	< 1 W (30 dBm)
		5795	17.46	17.38		20.43	0.110	
802.11ax-HE80	I	5210	15.50	15.59	N/A	18.56	0.072	< 250 mW (24 dBm)
	II-2A	5290	14.36	14.30		17.34	0.054	
	II-2C	5530	15.34	14.96		18.16	0.065	
		5610	17.76	17.51		20.65	0.116	
		5690	17.96	17.67		20.83	0.121	
	III	5775	16.23	16.34		19.30	0.085	< 1 W (30 dBm)
802.11ax-HE160	I/II-2A	5250	11.71	11.57	N/A	14.65	0.029	< 250 mW (24 dBm)
	II-2C	5570	11.23	11.20		14.23	0.026	

Note: 1. The results have been included cable loss.

2. This device embedded with same radio transmitter with FCC ID: BEJNT-15Z90N, IC: 2703H-15Z90N. We did spot check for output power and all output power values keep identical thus we reuse all results.

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Mode	UNII Band	Centre Frequency (MHz)	RU Configuration	Average Output Power(dBm)		10log (1/X)	Total Average Output Power		Limit
				Chain 0	Chain 1		(dBm)	(W)	
802.11ax-HE20	I	5180	26/0	11.43	11.18	N/A	14.32	0.027	< 250 mW (24 dBm)
			52/37	14.45	14.25		17.36	0.054	
			106/53	15.68	15.46		18.58	0.072	
	II-2A	5320	26/8	11.82	11.63		14.74	0.030	
			52/40	12.06	11.92		15.00	0.032	
			106/54	15.55	15.35		18.46	0.070	
	II-2C	5500	26/0	11.74	11.43		14.60	0.029	
			52/37	14.76	14.48		17.63	0.058	
			106/53	15.78	15.64		18.72	0.074	
		5700	26/8	11.89	11.42		14.67	0.029	
			52/40	13.06	12.59		15.84	0.038	
			106/54	14.72	14.17		17.46	0.056	
	III	5745	26/0	11.58	11.45		14.53	0.028	< 1 W (30 dBm)
			52/37	14.60	14.54		17.58	0.057	
			106/53	17.17	17.15		20.17	0.104	
		5825	26/8	16.65	16.42		19.55	0.090	
			52/40	16.86	16.68		19.78	0.095	
			106/54	16.96	16.64		19.81	0.096	
802.11ax-HE40	I	5190	242/61	15.42	15.34	N/A	18.39	0.069	< 250 mW (24 dBm)
	II-2A	5310	242/62	14.59	14.36		17.49	0.056	
	II-2C	5510	242/61	15.05	14.75		17.91	0.062	
		5670	242/62	16.98	16.64		19.82	0.096	
	III	5755	242/61	17.03	17.02		20.04	0.101	< 1 W (30 dBm)
		5795	242/62	16.98	16.96		19.98	0.100	

Note: The results have been included cable loss.

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Mode	UNII Band	Centre Frequency (MHz)	RU Configuration	Average Output Power(dBm)		10log (1/X)	Total Average Output Power		Limit
				Chain 0	Chain 1		(dBm)	(W)	
802.11ax-HE20	I	5180	26/0	11.43	11.23	N/A	14.34	0.027	< 250 mW (24 dBm)
			52/37	14.50	14.27		17.40	0.055	
			106/53	15.65	15.46		18.57	0.072	
	II-2A	5320	26/8	11.79	11.57		14.69	0.029	
			52/40	12.07	11.89		14.99	0.032	
			106/54	15.60	15.30		18.46	0.070	
	II-2C	5500	26/0	11.80	11.37		14.60	0.029	
			52/37	14.74	14.54		17.65	0.058	
			106/53	15.77	15.60		18.70	0.074	
		5700	26/8	11.88	11.46		14.69	0.029	
			52/40	13.06	12.58		15.84	0.038	
			106/54	14.72	14.19		17.47	0.056	
	III	5745	26/0	11.64	11.42		14.54	0.028	< 1 W (30 dBm)
			52/37	14.57	14.56		17.58	0.057	
			106/53	17.11	17.14		20.14	0.103	
		5825	26/8	16.68	16.45		19.58	0.091	
			52/40	16.83	16.66		19.76	0.095	
			106/54	16.94	16.62		19.79	0.095	
802.11ax-HE40	I	5190	242/61	15.36	15.35	N/A	18.37	0.069	< 250 mW (24 dBm)
	II-2A	5310	242/62	14.54	14.32		17.44	0.055	
	II-2C	5510	242/61	15.11	14.71		17.92	0.062	
		5670	242/62	17.03	16.69		19.87	0.097	
	III	5755	242/61	17.03	17.06		20.06	0.101	< 1 W (30 dBm)
		5795	242/62	17.04	16.99		20.03	0.101	

Note: 1. The results have been included cable loss.

2. This device embedded with same radio transmitter with FCC ID: BEJNT-15Z90N, IC: 2703H-15Z90N. We did spot check for output power and all output power values keep identical thus we reuse all results.

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				Chain 0	Chain 1		(dBm)	(W)	
802.11ax-HE80	I	5210	484/65	15.21	15.47	N/A	18.35	0.068	< 250 mW (24 dBm)
	II-2A	5290	484/66	12.33	11.76		15.06	0.032	
	II-2C	5530	484/65	13.85	13.53		16.70	0.047	
		5610	484/66	15.78	15.62		18.71	0.074	
	III	5775	484/65	15.39	16.22		18.84	0.077	< 1 W (30 dBm)
			484/66	15.71	15.45		18.59	0.072	
802.11ax-HE160	I/II-2A	5250	996/67	10.75	10.59	N/A	13.68	0.023	< 250 mW (24 dBm)
			996/S67	10.47	10.34		13.42	0.022	
	II-2C	5570	996/67	10.14	9.53		12.86	0.019	
			996/S67	9.90	9.71		12.82	0.019	

Note: The results have been included cable loss.

SPOT CHECK

Mode	UNII Band	Centre Frequency (MHz)	RU Configuration	Average Output Power(dBm)		10log (1/X)	Total Average Output Power		Limit
				Chain 0	Chain 1		(dBm)	(W)	
802.11ax-HE80	I	5210	484/65	15.19	15.44	N/A	18.33	0.068	< 250 mW (24 dBm)
	II-2A	5290	484/66	12.36	11.72		15.06	0.032	
	II-2C	5530	484/65	13.79	13.58		16.70	0.047	
		5610	484/66	15.72	15.67		18.71	0.074	
	III	5775	484/65	15.45	16.28		18.90	0.078	< 1 W (30 dBm)
			484/66	15.67	15.51		18.60	0.072	
802.11ax-HE160	I/II-2A	5250	996/67	10.78	10.62	N/A	13.71	0.023	< 250 mW (24 dBm)
			996/S67	10.50	10.30		13.41	0.022	
	II-2C	5570	996/67	10.09	9.50		12.82	0.019	
			996/S67	9.92	9.73		12.84	0.019	

Note: 1. The results have been included cable loss.

2. This device embedded with same radio transmitter with FCC ID: BEJNT-15Z90N, IC: 2703H-15Z90N. We did spot check for output power and all output power values keep identical thus we reuse all results.

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A.4.2 Measurement Plots

802.11ac-VHT80	
UNII Band I	
Chain 0	Chain 1
UNII Band II-2A	

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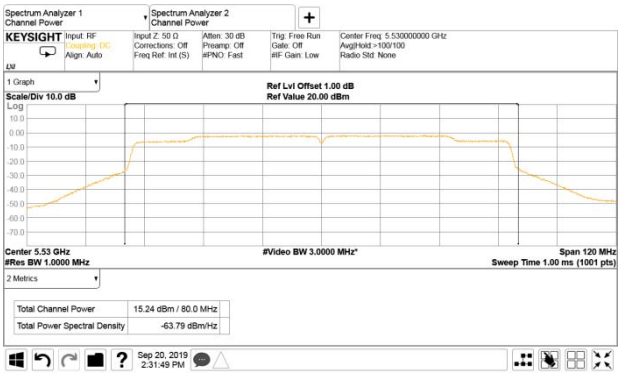
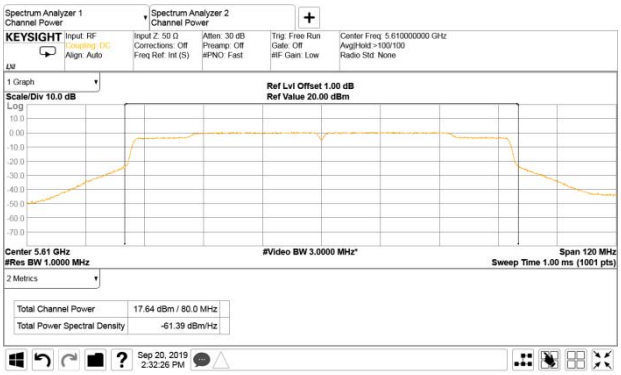
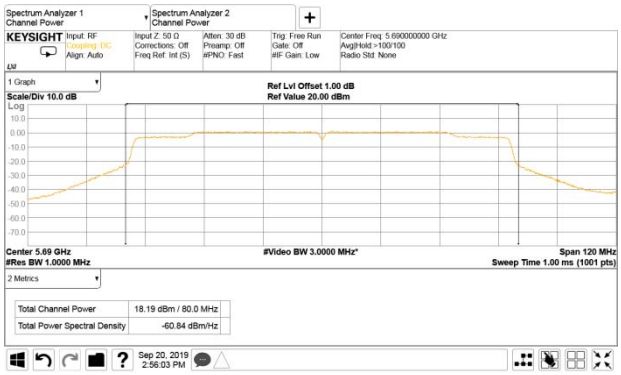
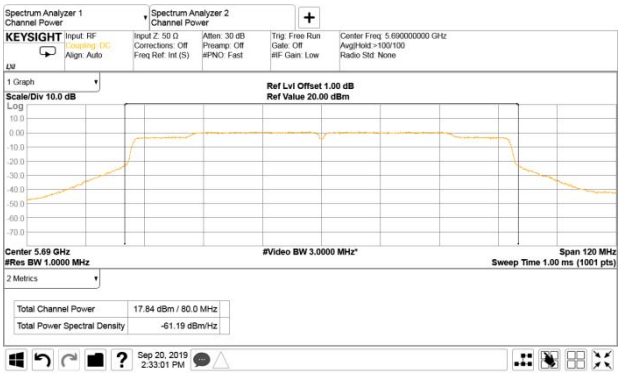
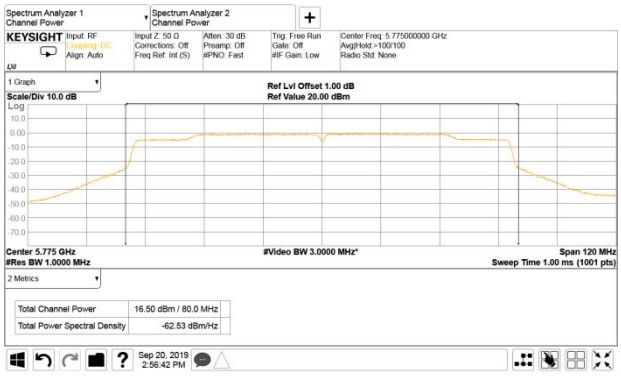
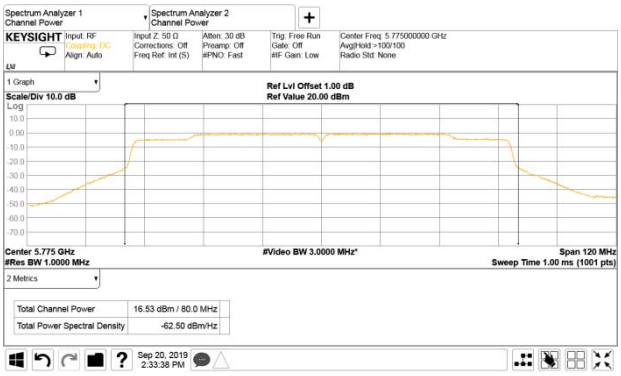
802.11ac-VHT80

UNII Band II-2C

Chain 0	Chain 1
	
	
	

UNII Band III

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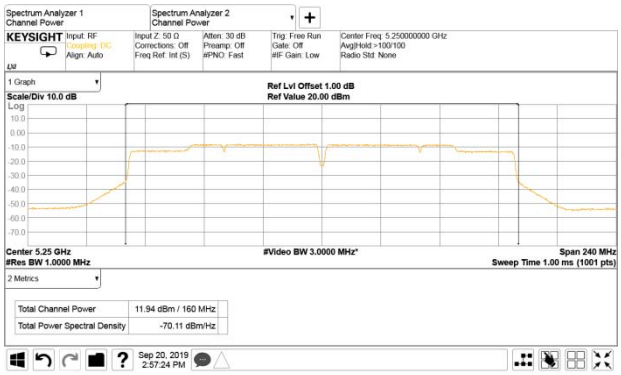
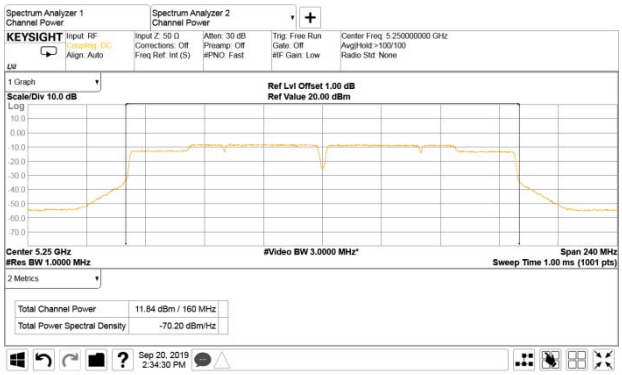
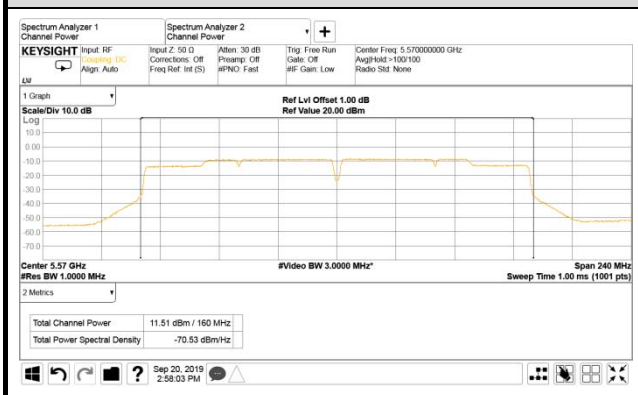
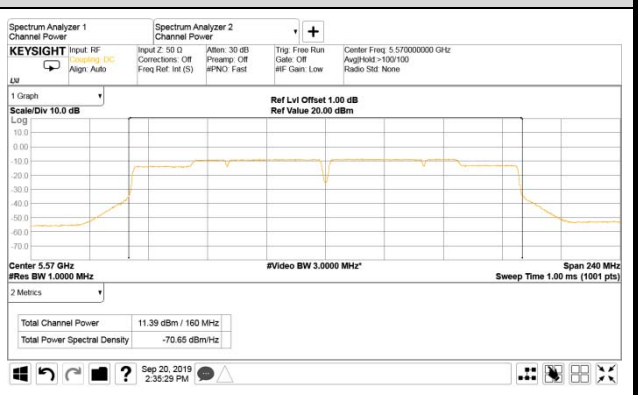
802.11ac-VHT160	
UNII Band I/II-2A	
Chain 0	Chain 1
	
UNII Band II-2C	
	

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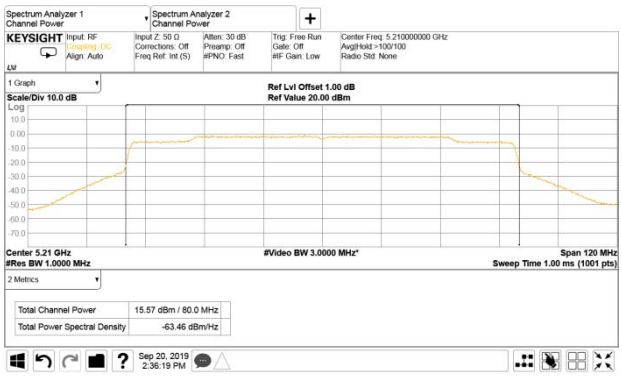
802.11ax-HE80	
UNII Band I	
Chain 0	Chain 1
	
UNII Band II-2A	

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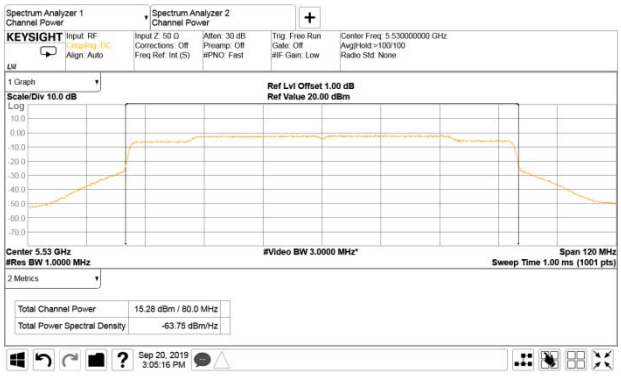
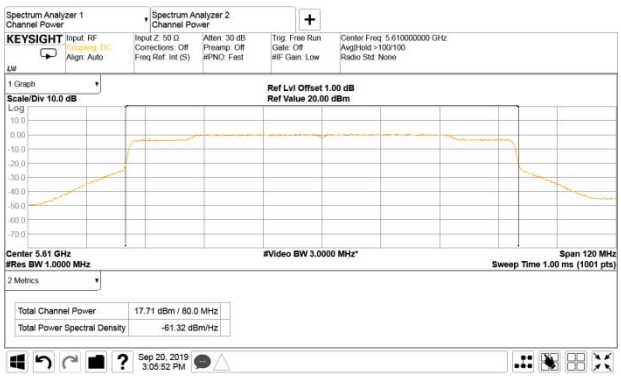
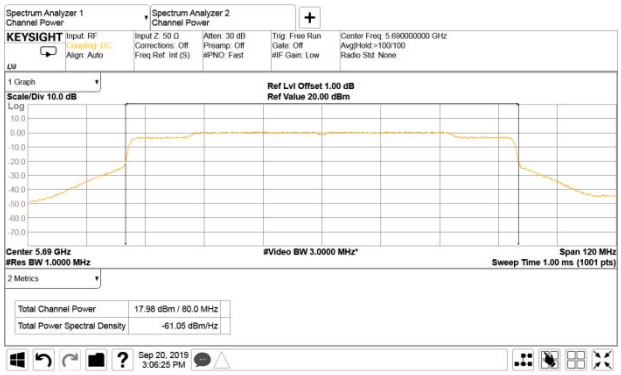
802.11ax-HE80

UNII Band II-2C

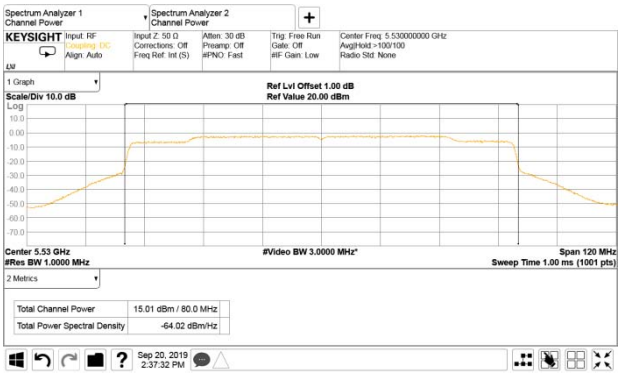
Chain 0



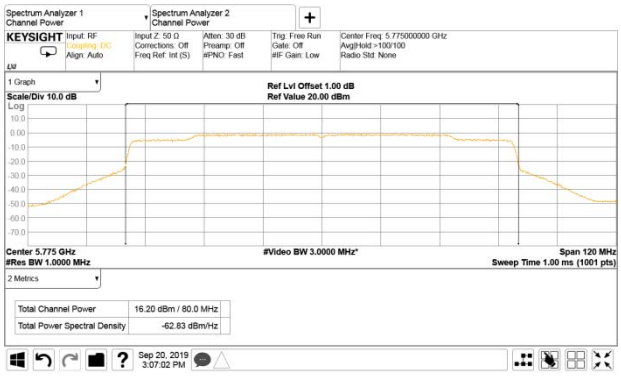




Chain 1



UNII Band III



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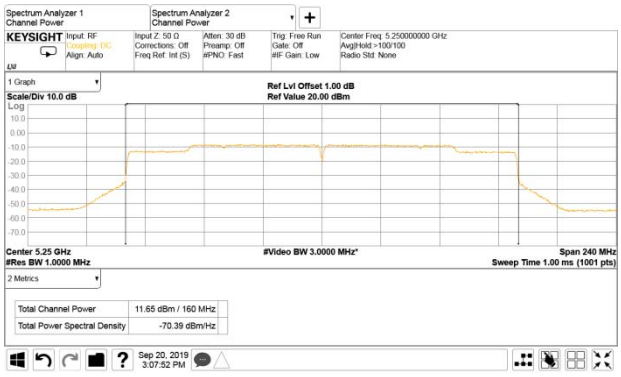
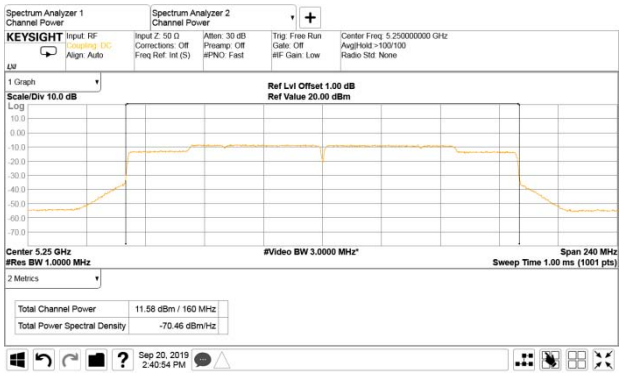
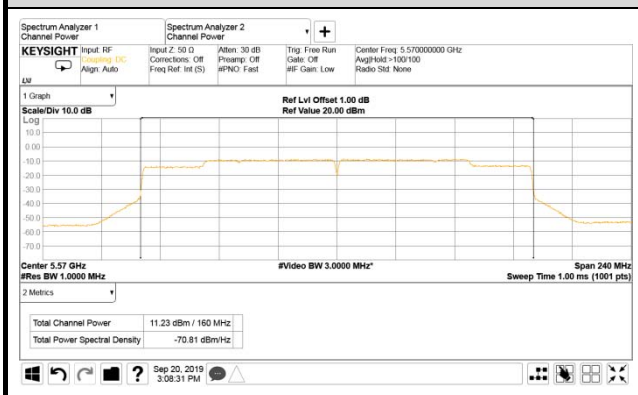
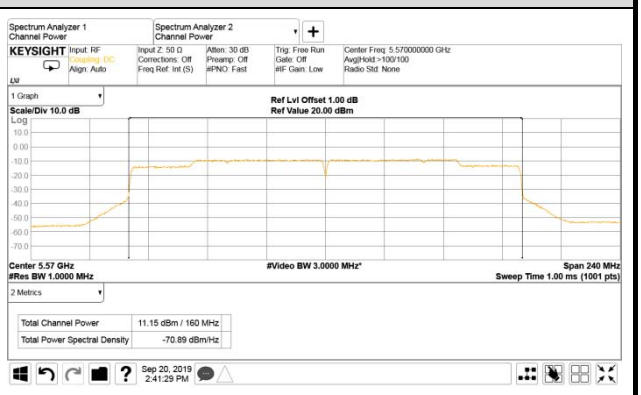
802.11ax-HE160	
UNII Band I/II-2A	
Chain 0	Chain 1
	
UNII Band II-2C	
	

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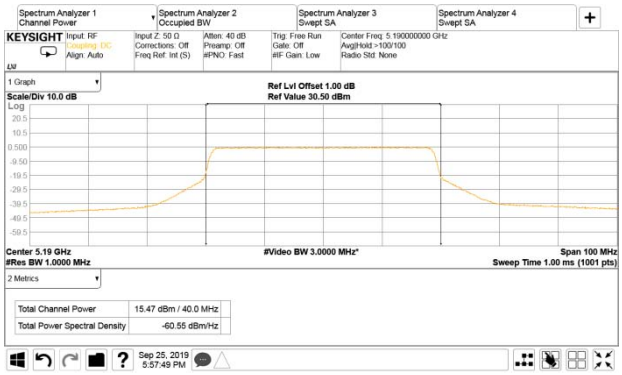
802.11ac-VHT80	
UNII Band I	
Chain 0	Chain 1
5210MHz	
RU Configuration: 484/65	
	
UNII Band II-2A	
Chain 0	Chain 1
5290MHz	
RU Configuration: 484/66	

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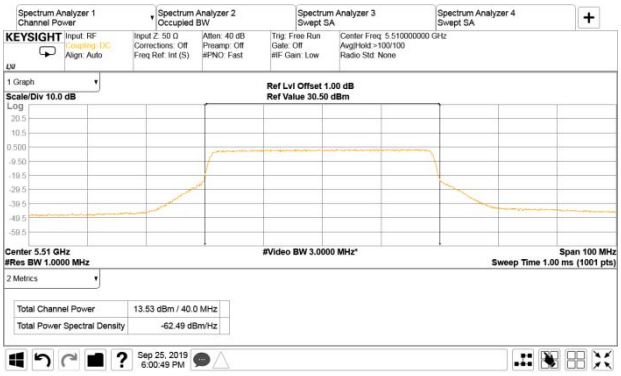
802.11ac-VHT80	
UNII Band II-2C	
Chain 0	Chain 1
5530MHz	
RU Configuration: 484/65	
	
Chain 0	Chain 1
5610MHz	
RU Configuration: 484/66	

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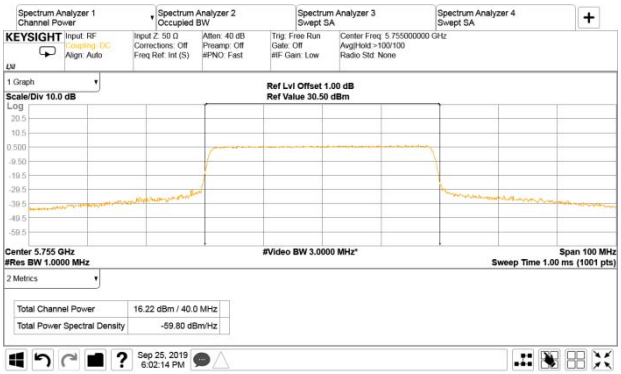
802.11ac-VHT80	
UNII Band III	
Chain 0	Chain 1
5775MHz	
RU Configuration: 484/65	
	
RU Configuration: 484/66	

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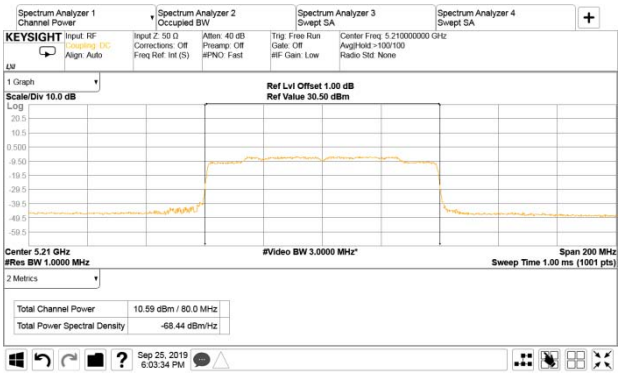
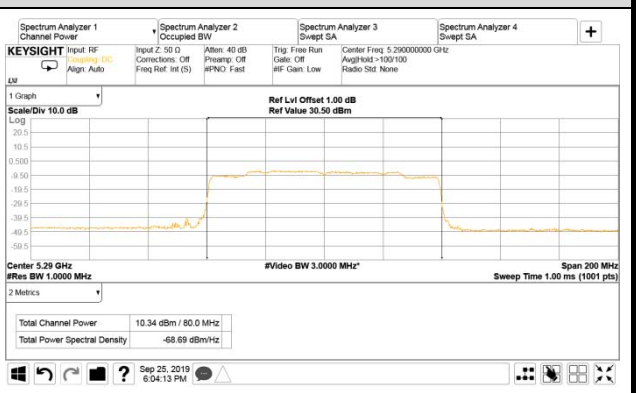
802.11ac-VHT160	
UNII Band I/II-2A	
Chain 0	Chain 1
5250MHz	
RU Configuration: 996/67	
	
RU Configuration: 996/S67	
	

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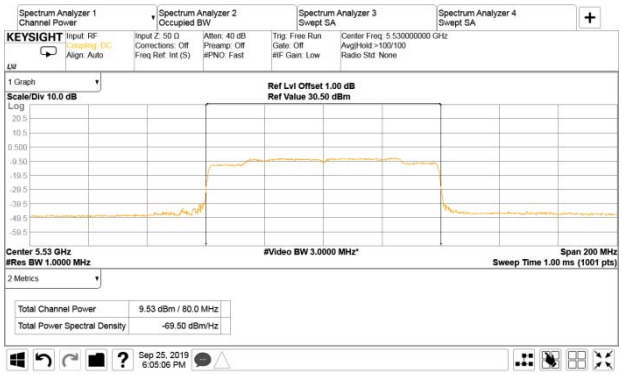
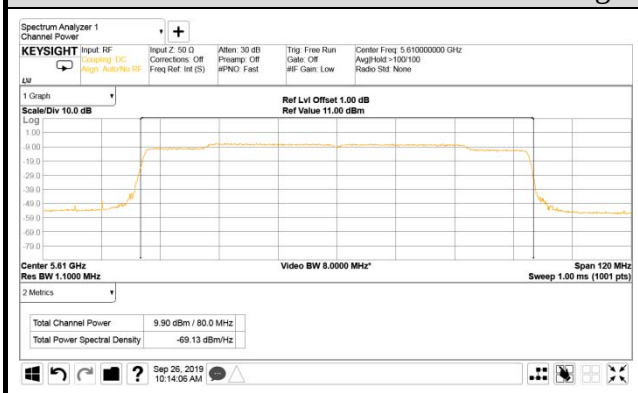
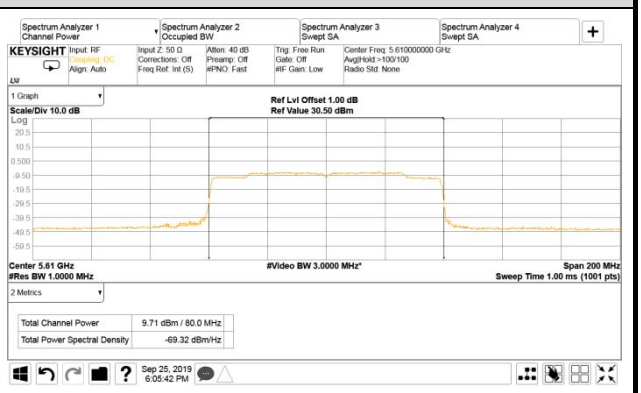
802.11ac-VHT160	
UNII Band III	
Chain 0	Chain 1
5570MHz	
RU Configuration: 996/67	
	
RU Configuration: 996/S67	
	

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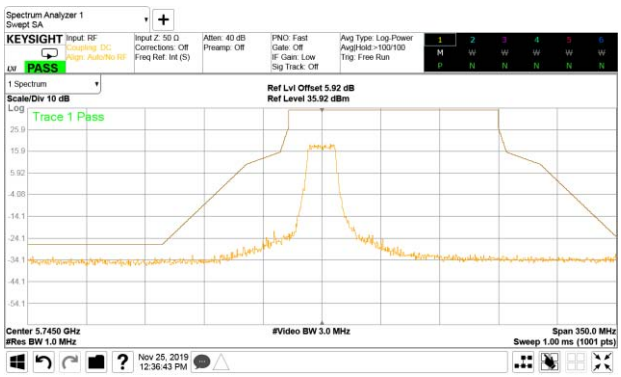
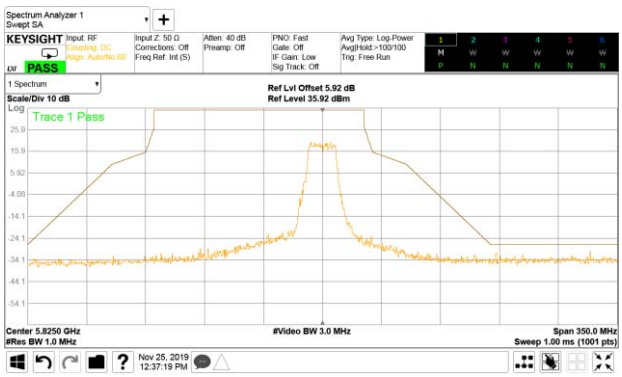
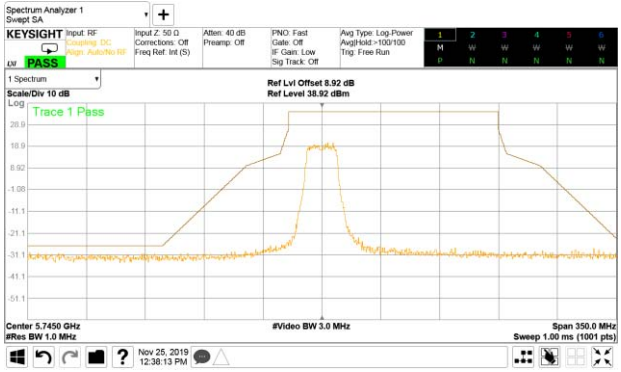
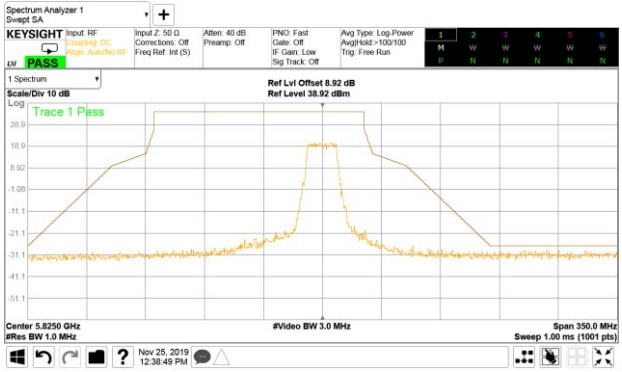
A.5 CONDUCTED BAND EDGES

Test Date	2019/11/25	Temp./Hum.	24℃/53%
Cable Loss	1dB	Tested By	Martin Chen
Test Voltage	AC 120V 60Hz (Via AC Adapter)	Test Model	17Z90N
Simultaneous Factor 10 log(n) (Note: “n” is antenna number)		802.11a: 0 802.11n-HT20/40: 3 802.11ac-VHT80/160: 3 802.11ax-HE80/160: 3	

Mode: 802.11a	
UNII Band III	
	

Mode: 802.11n-HT20	
UNII Band III	
	

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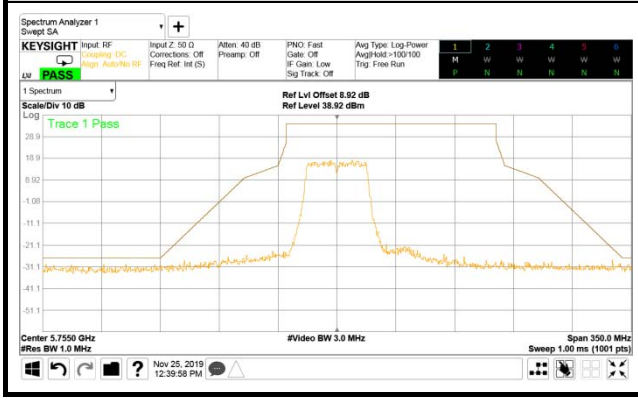
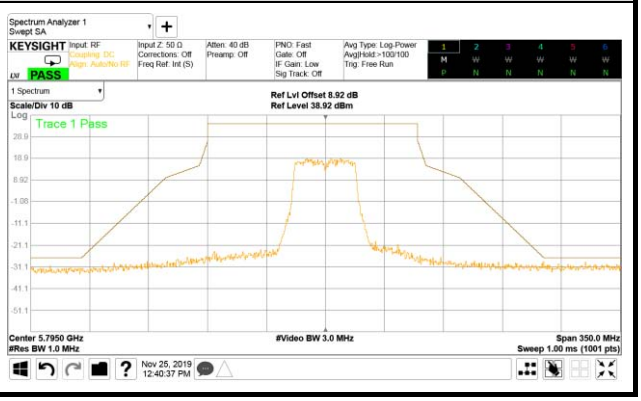
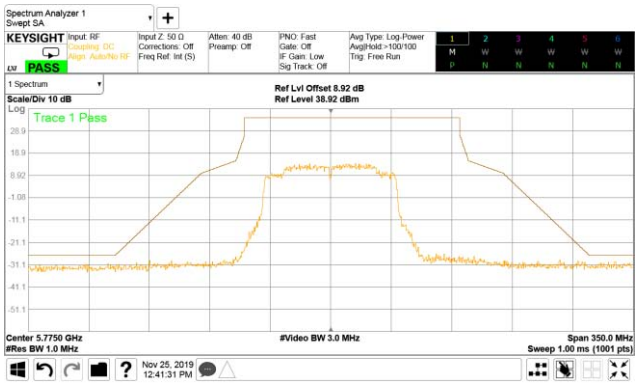
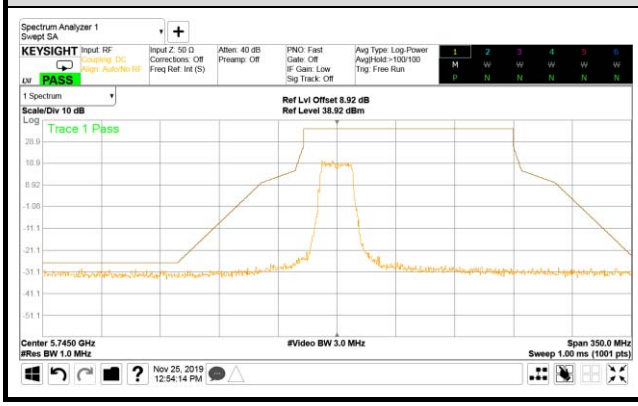
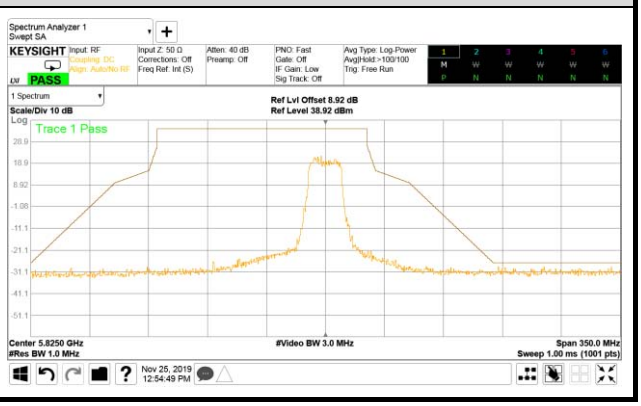
Mode: 802.11n-HT40	
UNII Band III	
	

Mode: 802.11ac-VHT80
UNII Band III


Mode: 802.11ax-HE20	
UNII Band III	
	

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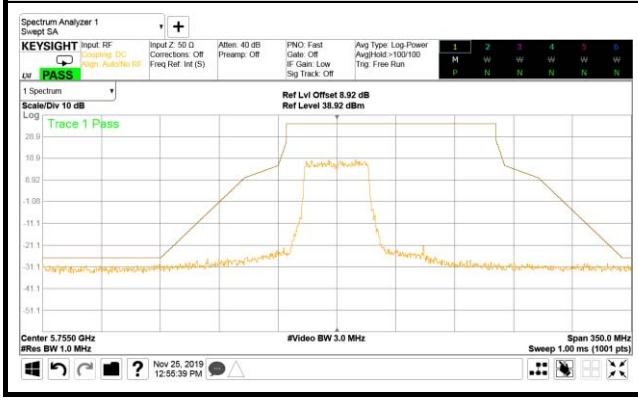
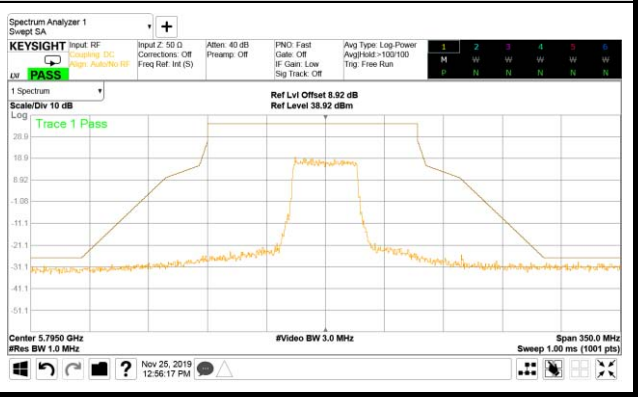
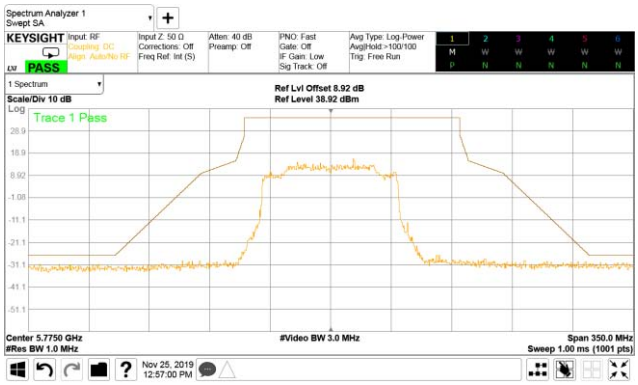
Mode: 802.11ax-HE40	
UNII Band III	
	

Mode: 802.11ax-HE80
UNII Band III


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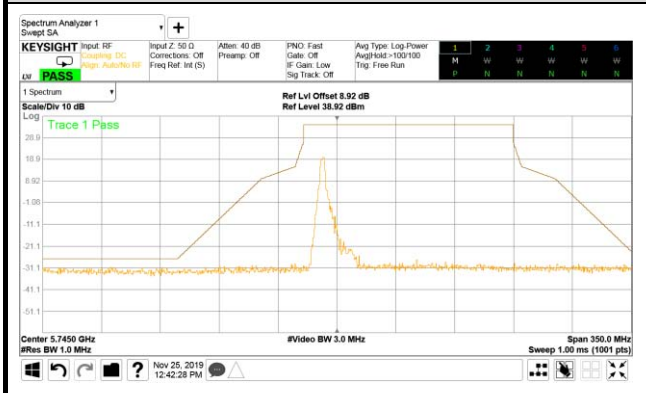
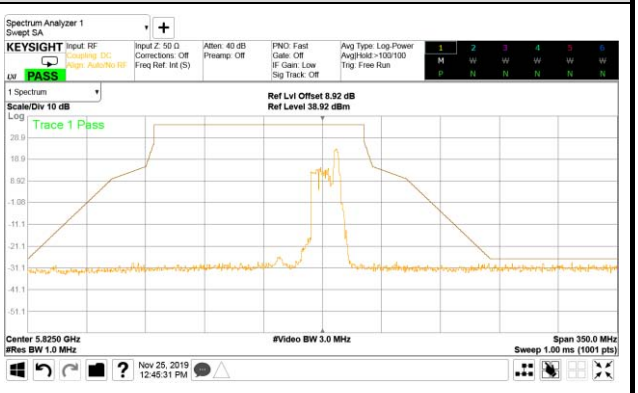
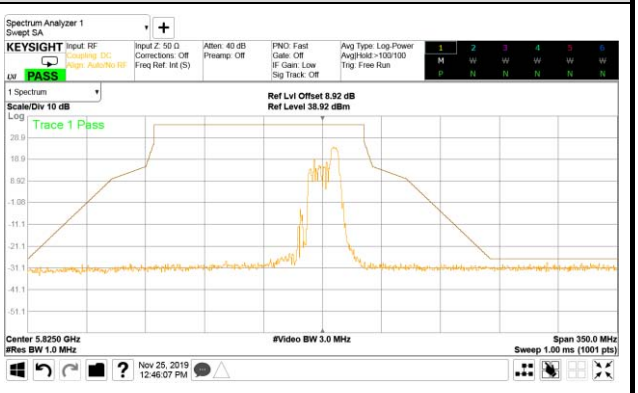
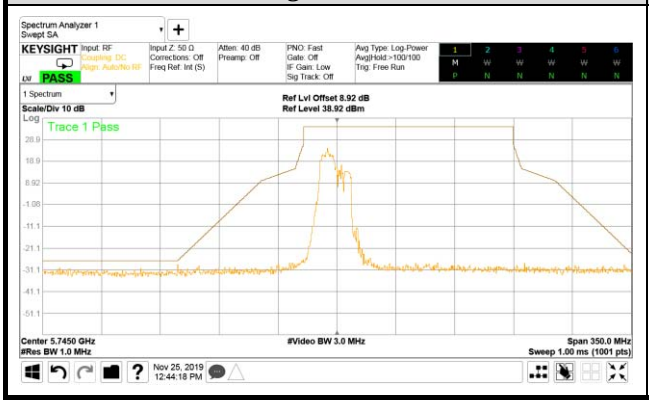
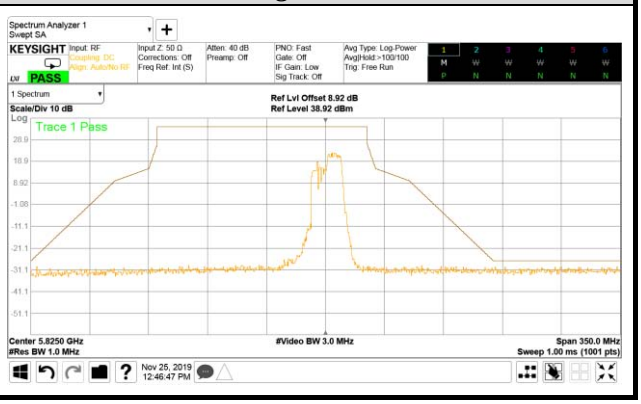
Mode: 802.11ax-HE20	
UNII Band III	
5745MHz	5825MHz
RU Configuration: 26/10	RU Configuration: 26/8
	
RU Configuration: 52/37	RU Configuration: 52/40
	
RU Configuration: 106/53	RU Configuration: 106/54
	

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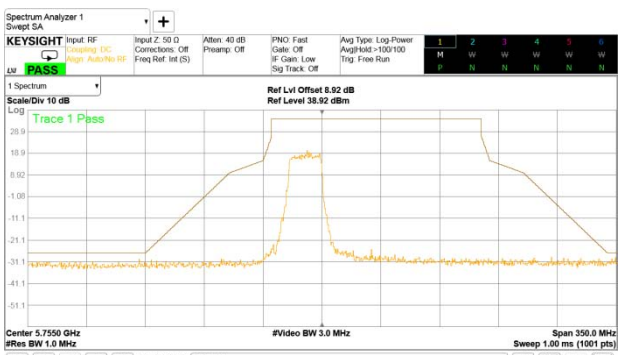
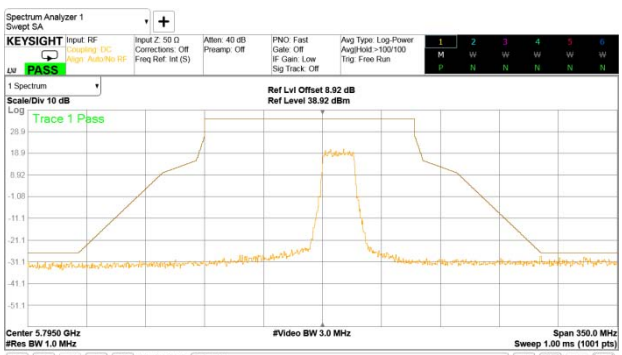
Mode: 802.11ax-HE40	
UNII Band III	
5755MHz	5795MHz
RU Configuration: 242/61	RU Configuration: 242/62
	

Mode: 802.11ax-HE80	
UNII Band III	
5775MHz	
RU Configuration: 484/65	RU Configuration: 484/66

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A.6 POWER SPECTRAL DENSITY

Test Date	2019/09/23~10/3	Temp./Hum.	24℃/47~53%
Cable Loss	1dB	Tested By	Martin Chen
Test Voltage	AC 120V 60Hz (Via AC Adapter)	Test Model	17Z90N
Simultaneous Factor 10 log(n) (Note: "n" is antenna number)		802.11a: 0 802.11n-HT20/40: 3 802.11ac-VHT80/160: 3 802.11ax-HE80/160: 3	

A.6.1 Power Spectral Density Result

Mode	UNII Band	Centre Frequency (MHz)	Power Spectral Density (dBm)	Limit
802.11a	I	5180	7.304	11 dBm/MHz
		5200	8.070	
		5240	8.864	
	II-2A	5260	8.770	
		5300	7.407	
		5320	6.531	
	II-2C	5500	6.744	
		5580	8.860	
		5700	6.507	
		5720	8.838	
	III[Note2]	5745	6.604	30dBm/500 kHz
		5785	6.672	
		5825	6.616	

Note 1: All results have been included cable loss and Simultaneous Factor and correct duty factor.

Note 2: BWCF 6.99dB (100kHz converted to 500kHz) has been included in the test result.

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Mode	UNII Band	Centre Frequency (MHz)	Power Spectral Density (dBm)	Limit
802.11n-HT20	I	5180	7.207	11 dBm/MHz
		5200	7.751	
		5240	8.948	
	II-2A	5260	9.014	
		5300	7.552	
		5320	6.079	
	II-2C	5500	6.477	
		5580	8.936	
		5700	6.287	
		5720	8.803	
	III[Note2]	5745	6.562	30dBm/500 kHz
		5785	7.103	
		5825	6.825	
802.11n-HT40	I	5190	4.124	11 dBm/MHz
		5230	5.601	
	II-2A	5270	4.613	
		5310	2.175	
	II-2C	5510	2.677	
		5550	3.714	
		5670	5.746	
		5710	6.437	
	III[Note2]	5755	3.771	30dBm/500 kHz
		5795	3.783	
802.11ac-VHT80	I	5210	1.109	11 dBm/MHz
	II-2A	5290	-0.078	
	II-2C	5530	1.630	
		5610	3.978	
		5690	1.682	
	III [Note2]	5775	-0.372	30dBm/500 kHz
802.11ac-VHT160	I/II-2A	5250	-5.753	11 dBm/MHz
	II-2C	5570	-5.638	

Note 1: All results have been included cable loss and Simultaneous Factor.

Note 2: BWCF 6.99dB (100kHz converted to 500kHz) has been included in the test result.

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Mode	UNII Band	Centre Frequency (MHz)	Power Spectral Density (dBm)	Limit
802.11ax-HE20	I	5180	6.955	11 dBm/MHz
		5200	7.579	
		5240	8.661	
	II-2A	5260	9.004	
		5300	6.932	
		5320	6.014	
	II-2C	5500	6.177	
		5580	8.680	
		5700	6.106	
		5720	8.779	
	III[Note2]	5745	5.230	30dBm/500 kHz
		5785	5.201	
		5825	5.344	
802.11ax-HE40	I	5190	3.664	11 dBm/MHz
		5230	5.246	
	II-2A	5270	4.226	
		5310	1.608	
	II-2C	5510	2.252	
		5550	3.309	
		5670	5.314	
		5710	5.871	
	III[Note2]	5755	2.431	30dBm/500 kHz
		5795	2.550	
802.11ax-HE80	I	5210	0.831	11 dBm/MHz
	II-2A	5290	-0.441	
	II-2C	5530	1.185	
		5610	3.570	
		5690	3.682	
	III [Note2]	5775	-1.398	30dBm/500 kHz
802.11ax-HE160	I/II-2A	5250	-6.145	11 dBm/MHz
	II-2C	5570	-6.191	

Note 1: All results have been included cable loss and Simultaneous Factor.

Note 2: BWCF 6.99dB (100kHz converted to 500kHz) has been included in the test result.

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Mode	UNII Band	Centre Frequency (MHz)	RU Configuration	Power Spectral Density (dBm)	Limit
802.11ax-HE20	I	5180	26/10	10.204	11 dBm/MHz
			52/37	10.844	
			106/53	9.840	
	II-2A	5320	26/8	10.090	
			52/40	7.383	
			106/54	8.675	
	II-2C	5500	26/10	10.522	
			52/37	10.852	
			106/53	9.587	
		5700	26/8	9.841	
			52/40	8.772	
			106/54	8.214	
	III[Note2]	5745	26/10	7.675	30dBm/500 kHz
			52/37	7.773	
			106/53	7.986	
		5825	26/8	13.528	
			52/40	10.901	
			106/54	8.154	
802.11ax-HE40	I	5190	242/61	6.586	11 dBm/MHz
	II-2A	5310	242/62	4.462	
	II-2C	5510	242/61	5.450	
		5670	242/62	6.834	
	III[Note2]	5755	242/61	4.064	30dBm/500 kHz
		5795	242/62	4.563	
802.11ax-HE80	I	5210	484/65	3.093	11 dBm/MHz
	II-2A	5290	484/66	1.752	
	II-2C	5530	484/65	2.010	
		5610	484/66	4.301	
	III [Note2]	5775	484/65	0.411	30dBm/500 kHz
			484/66	0.620	
802.11ax-HE160	I/II-2A	5250	996/67	-3.198	11 dBm/MHz
			996/S67	-3.453	
	II-2C	5570	996/67	-4.063	
			996/S67	-3.809	

Note 1: All results have been included cable loss and Simultaneous Factor.

Note 2: BWCF 6.99dB (100kHz converted to 500kHz) has been included in the test result.

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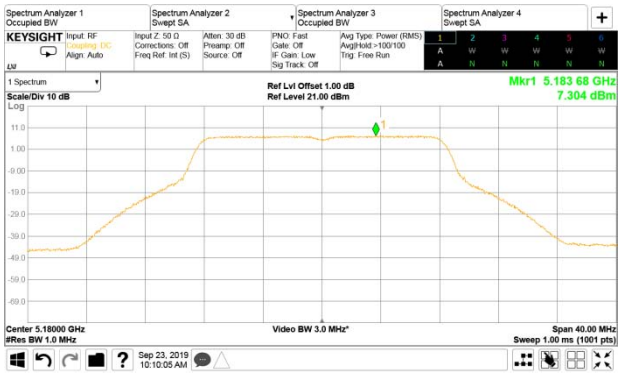
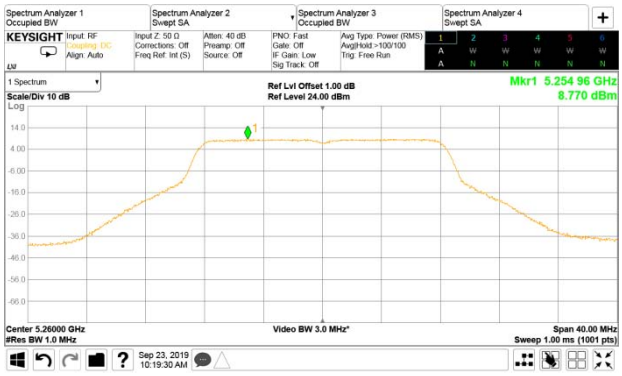
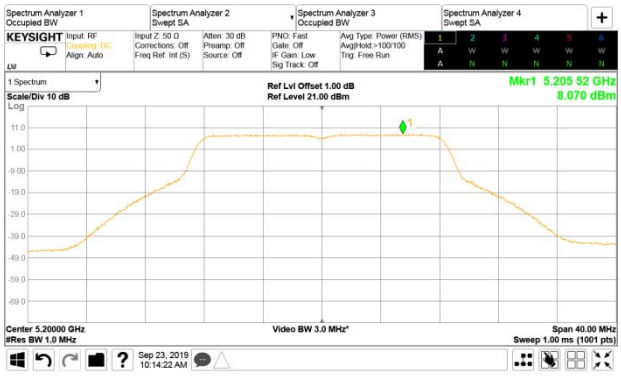
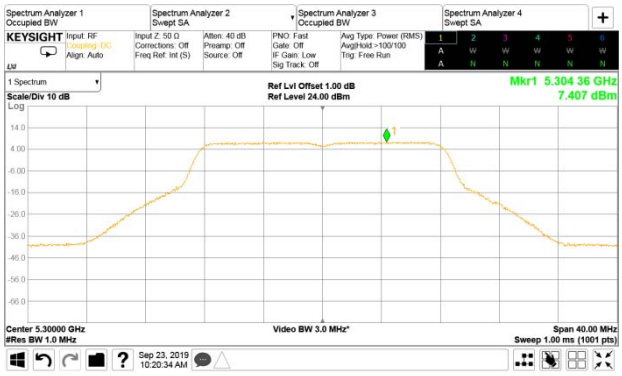
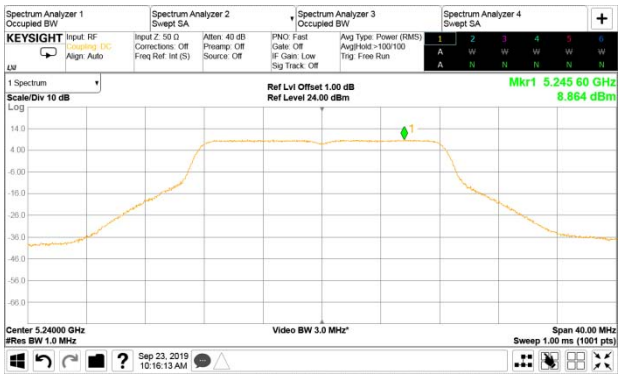
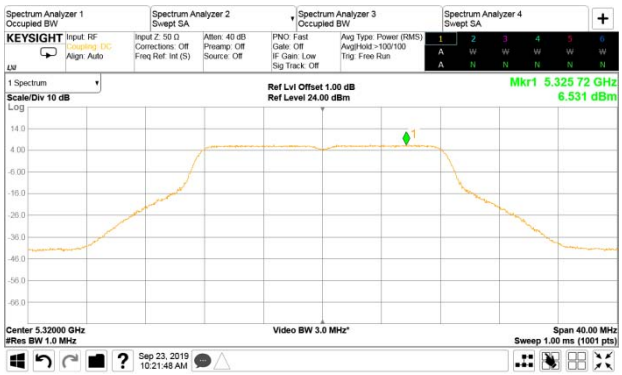
A.6.2 Measurement Plots

Mode: 802.11a	
UNII Band I	UNII Band II-2A
	
	
	

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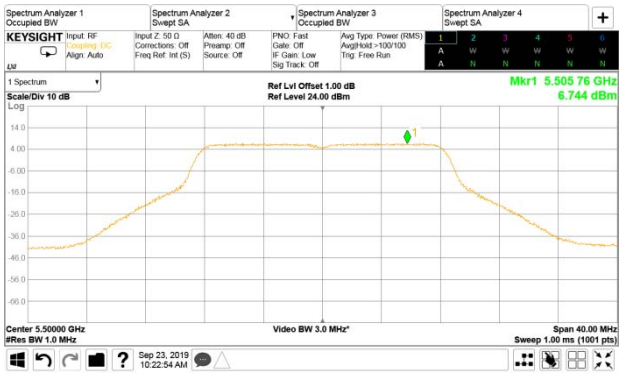
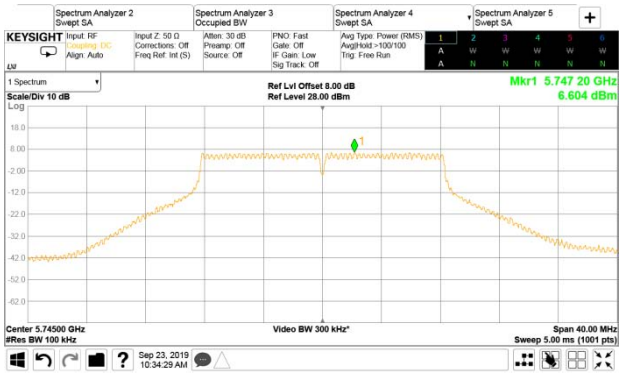
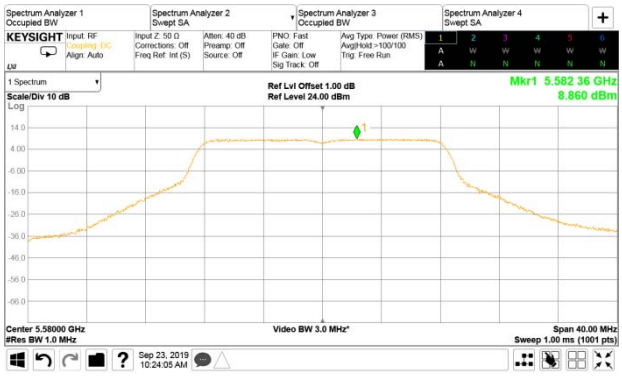
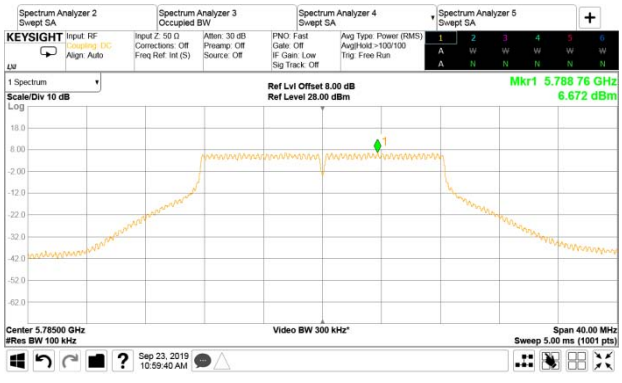
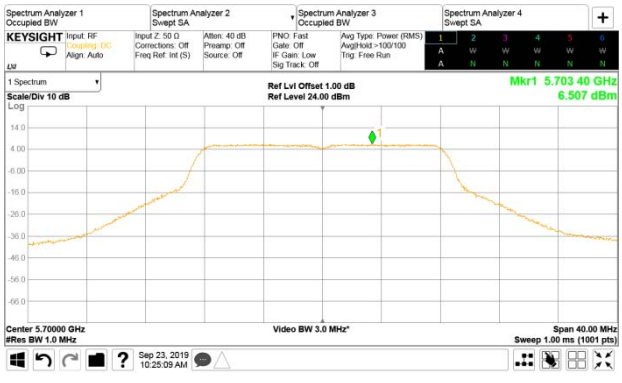
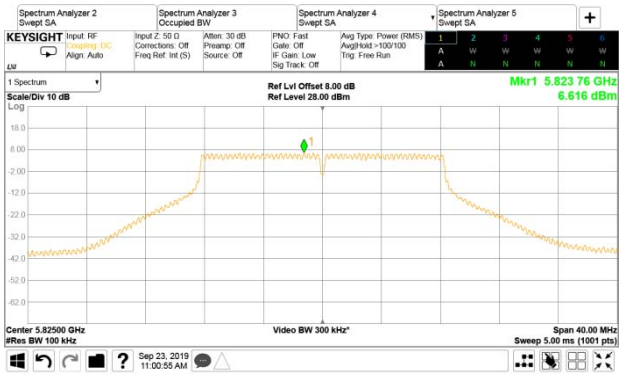
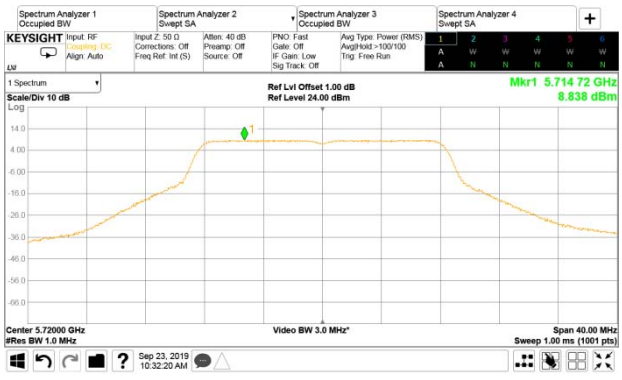
Mode: 802.11a	
UNII Band II-2C	UNII Band III
	
	
	
	

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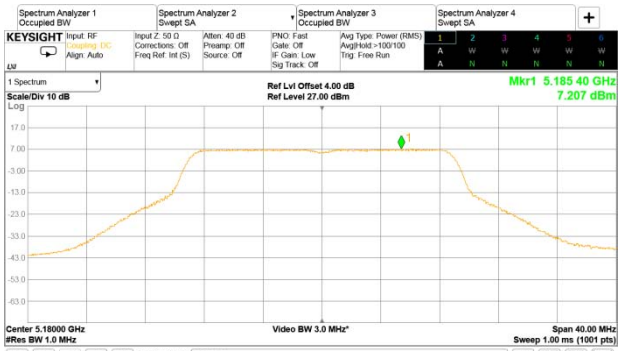
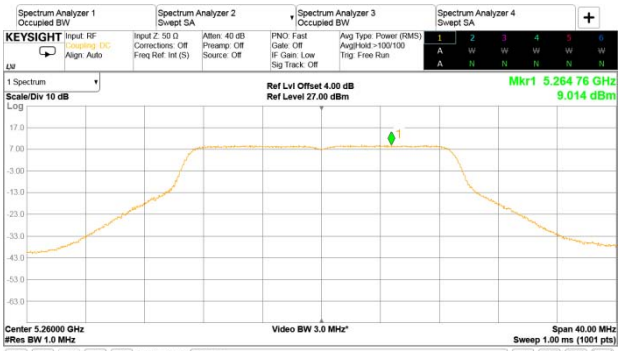
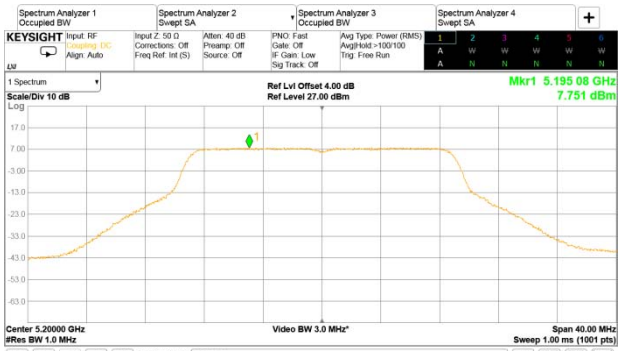
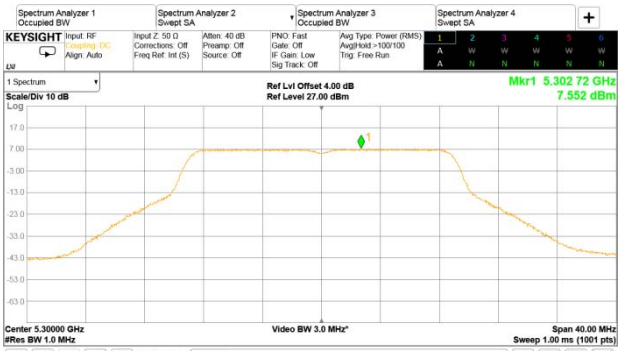
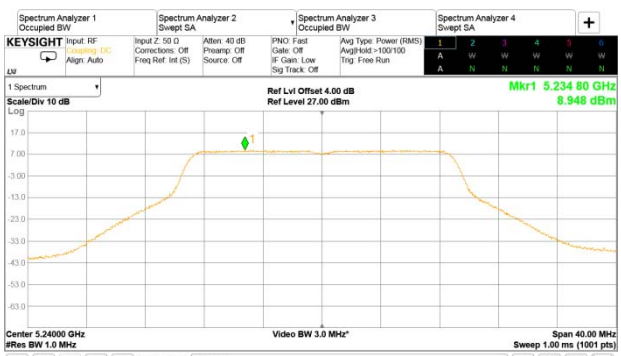
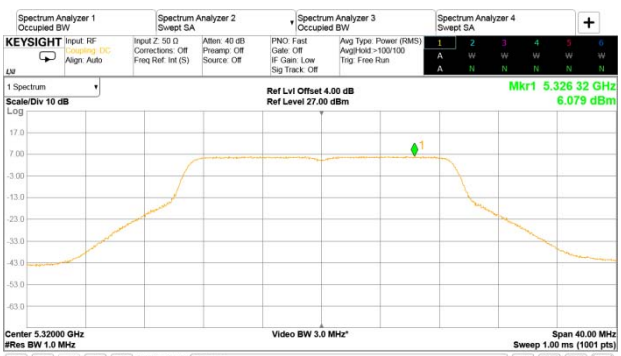
Mode: 802.11n-HT20	
UNII Band I	UNII Band II-2A
	
	
	

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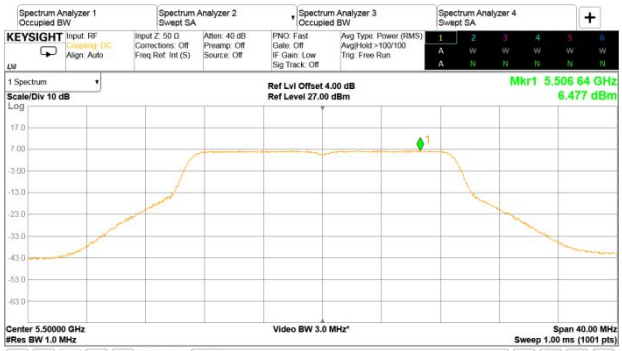
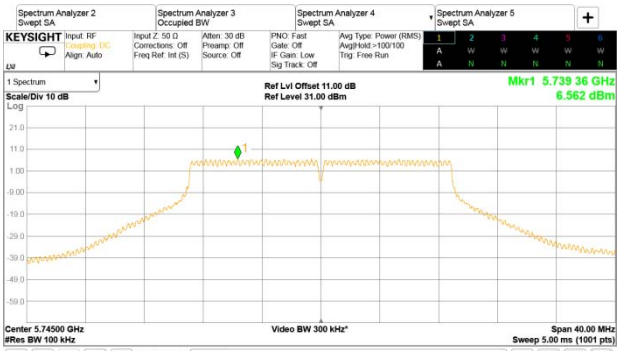
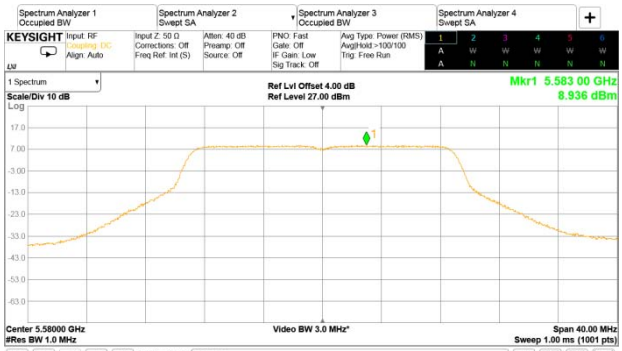
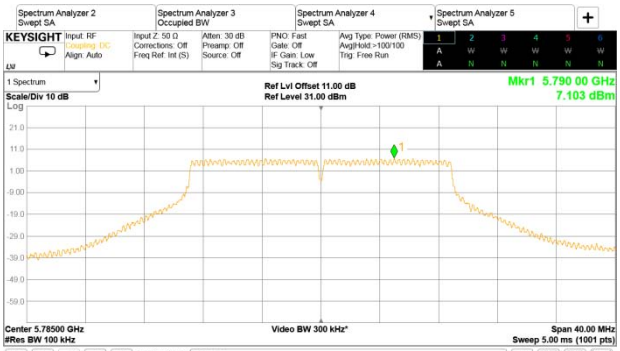
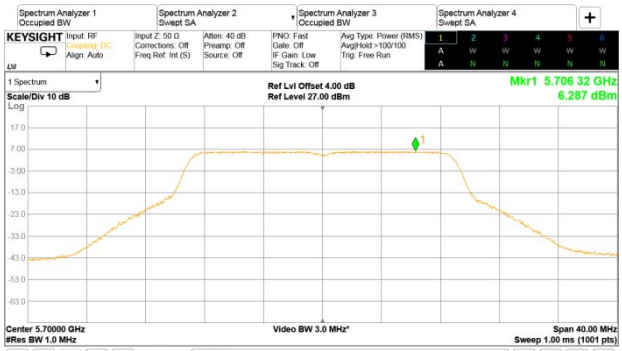
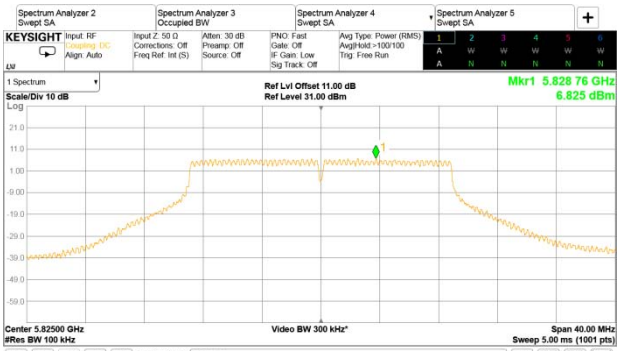
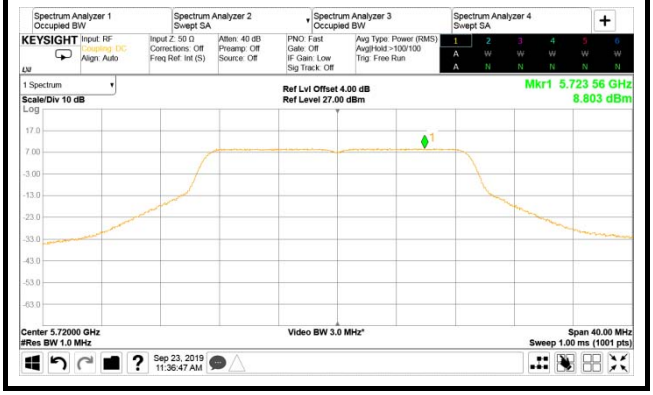
Mode: 802.11n-HT20	
UNII Band II-2C	UNII Band III
	
	
	
	

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