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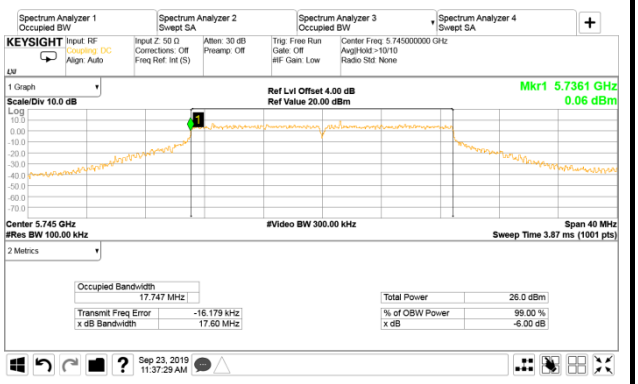
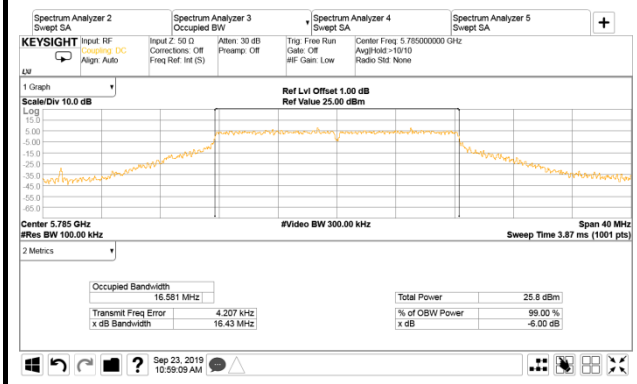
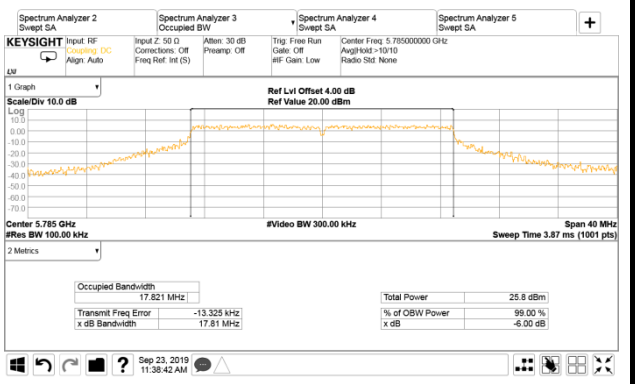
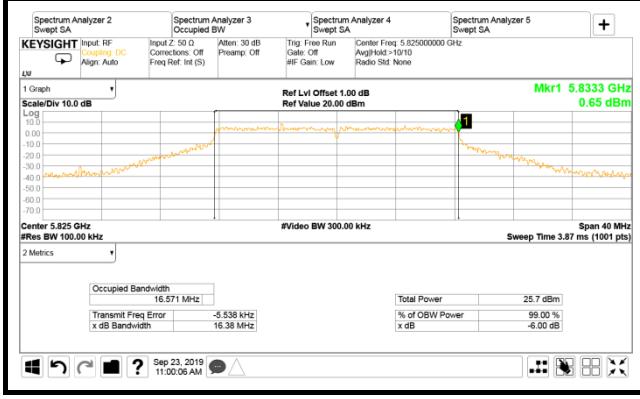
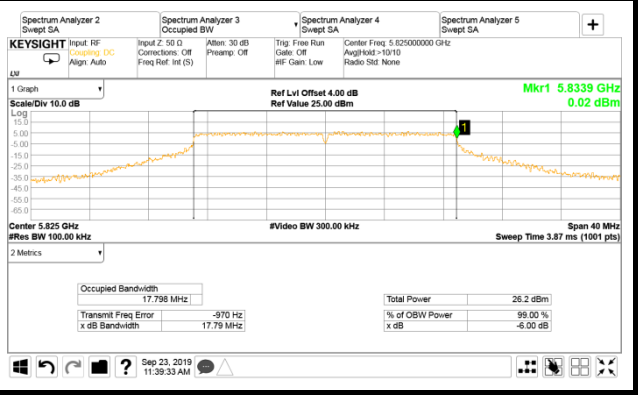
- For 6dB Bandwidth

Mode: 802.11a	Mode: 802.11n-HT20
Band NII-III	Band NII-III
	
	
	

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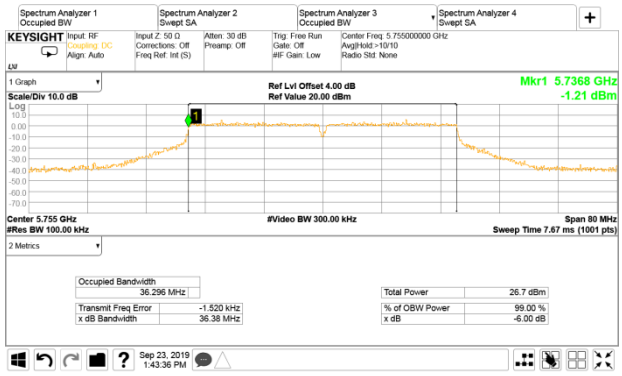
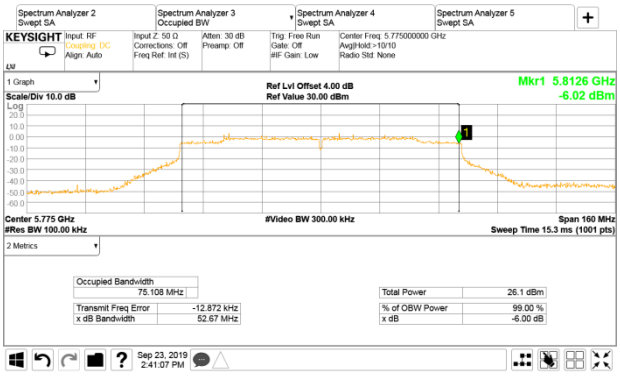
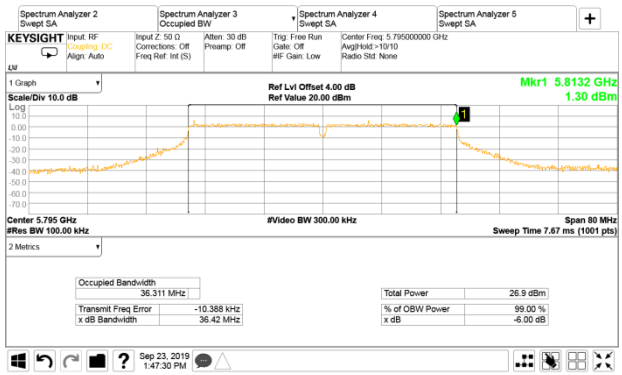
Mode: 802.11n-HT40	Mode: 802.11ac-VHT80
Band NII-III	Band NII-III
	
	

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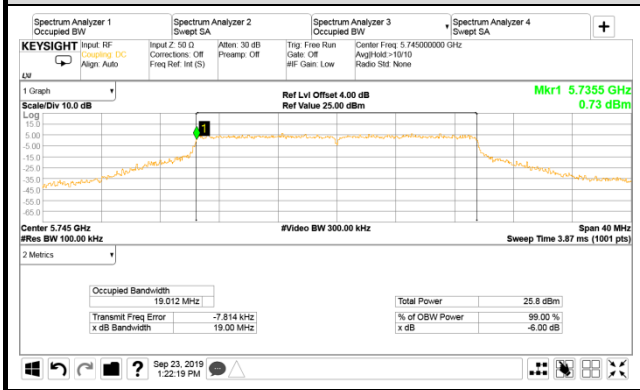
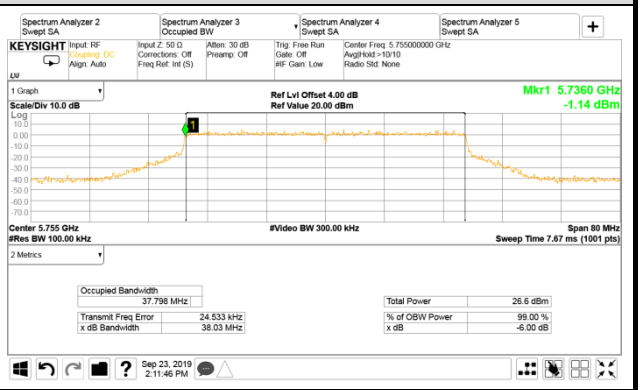
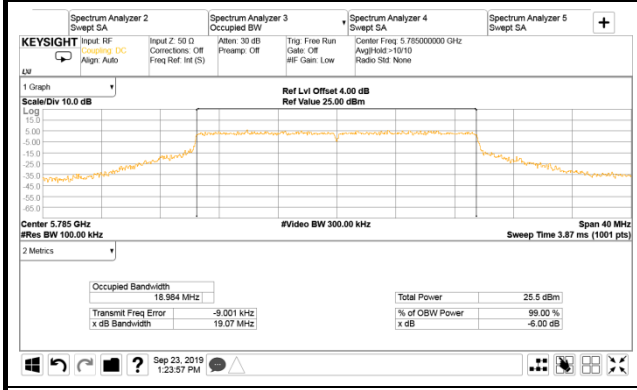
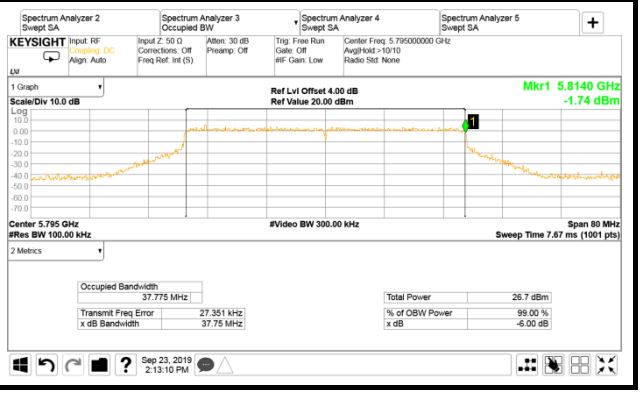
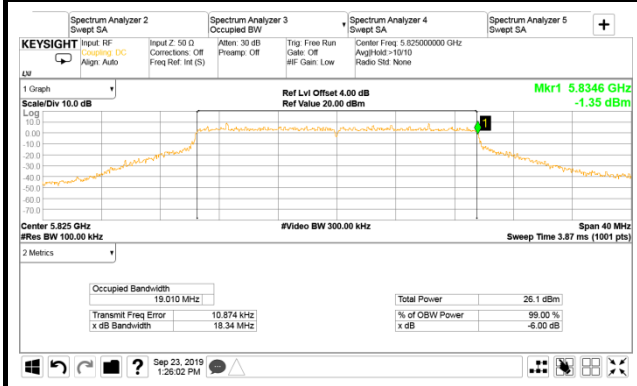
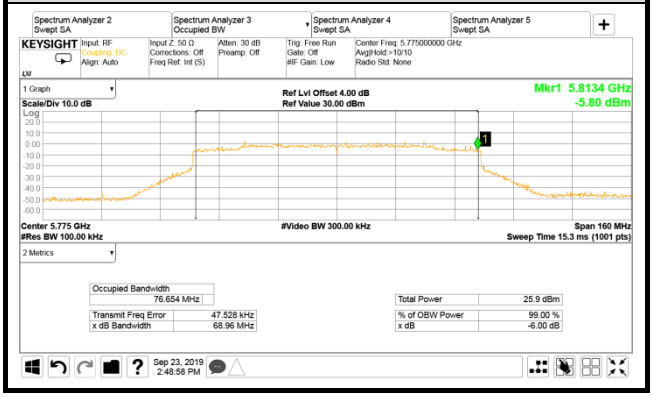
Mode: 802.11ax-HE20	Mode: 802.11ax-HE40
Band NII-III	Band NII-III
	
	
	

Mode: 802.11ac-HE80
Band NII-III


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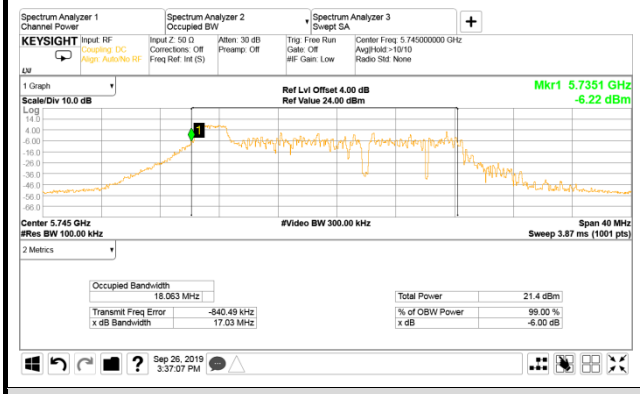
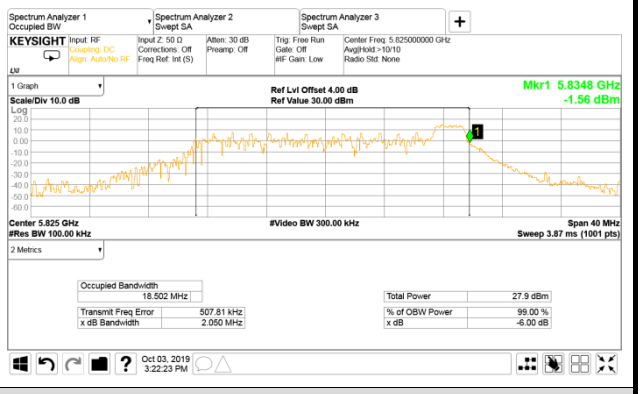
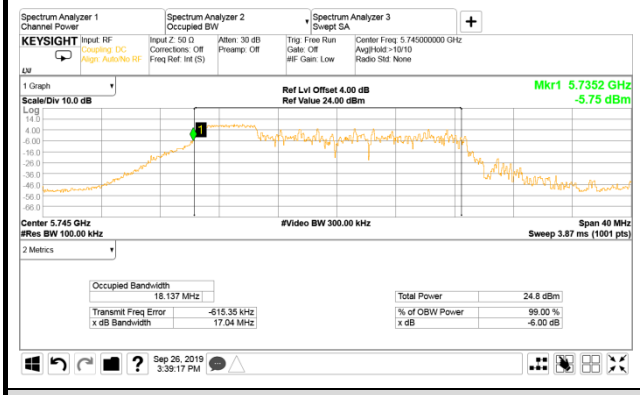
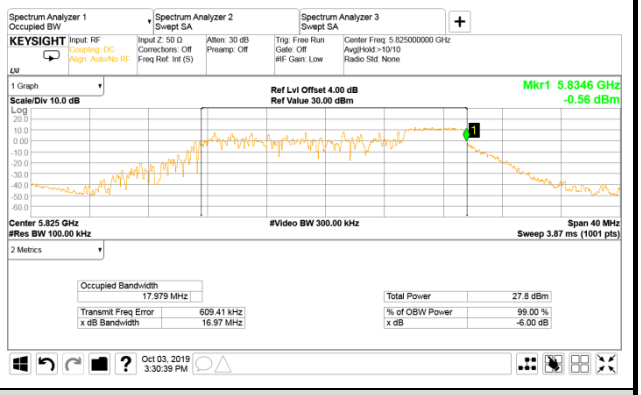
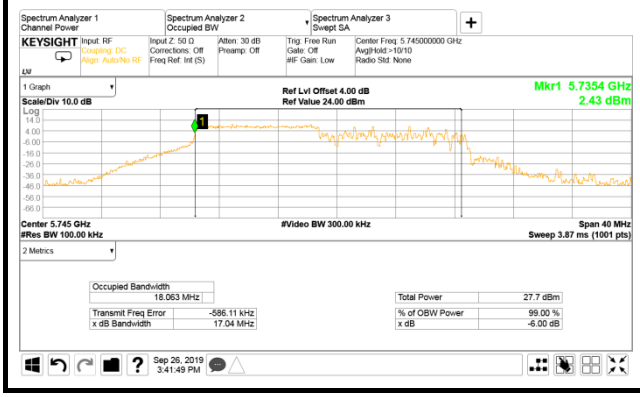
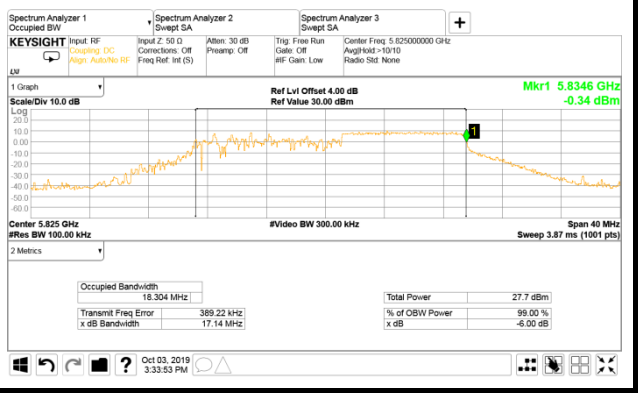
Mode: 802.11ax-HE20	
Band NII-III	
5745MHz	5825MHz
RU Configuration: 26/10	RU Configuration: 26/8
	
RU Configuration: 52/37	RU Configuration: 52/40
	
RU Configuration: 106/53	RU Configuration: 106/54
	

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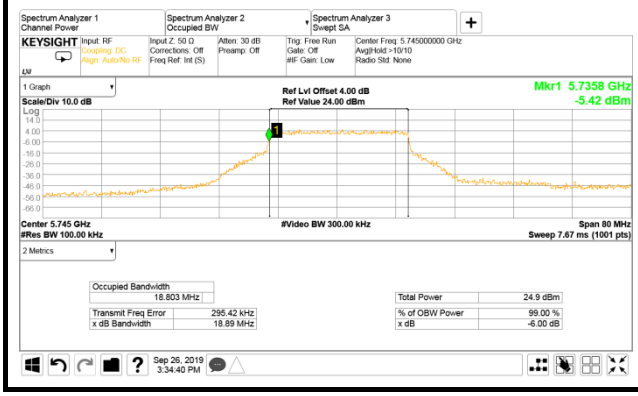
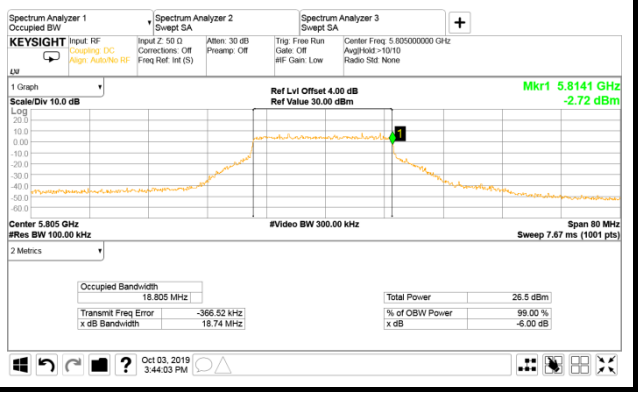
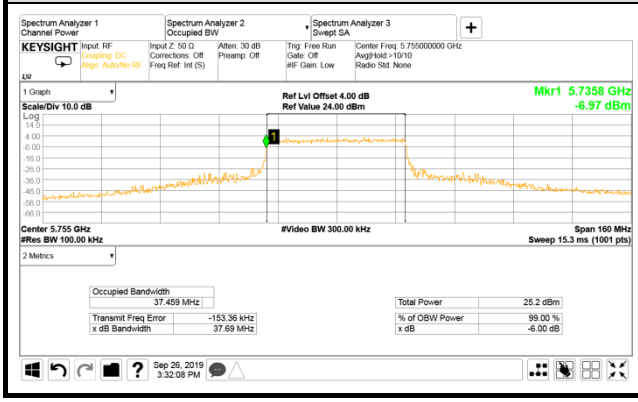
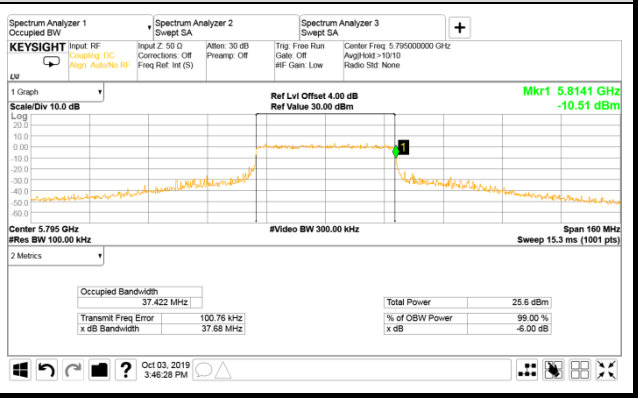
Mode: 802.11ax-HE40	
Band NII-I	
5755MHz	5795MHz
RU Configuration: 242/61	RU Configuration: 242/62
	

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

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A.4 MAXIMUM OUTPUT POWER

Test Date	2019/09/20~10/4, 2020/08/17	Temp./Hum.	23~24℃/47~53%, 23℃/61%
Cable Loss	1dB	Tested By	Martin Chen
Test Voltage	AC 120V 60Hz (Via AC Adapter)		

A.4.1 Average Output Power

Mode	Band	Centre Frequency (MHz)	Average Output Power(dBm)		10log (1/X)	Max Average Output Power		Limit
			Chain 0	Chain 1		(dBm)	(W)	
802.11a	NII-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	
	NII-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	
	NII-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	
	NII-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	Band	Centre Frequency (MHz)	Average Output Power(dBm)		10log (1/X)	Max Average Output Power		Limit
			Chain 0	Chain 1		(dBm)	(W)	
802.11a	NII-I	5180	18.17	18.14	N/A	18.17	0.066	< 250 mW (24 dBm)
		5200	18.84	18.77		18.84	0.077	
		5240	19.84	19.75		19.84	0.096	
	NII-2A	5260	19.93	19.88		19.93	0.098	
		5300	18.97	18.82		18.97	0.079	
		5320	18.24	17.98		18.24	0.067	
	NII-2C	5500	18.45	18.36		18.45	0.070	
		5580	19.91	19.74		19.91	0.098	
		5700	17.74	18.20		18.20	0.066	
		5720	19.99	19.80		19.99	0.100	
	NII-III	5745	19.88	20.05		20.05	0.101	< 1 W (30 dBm)
		5785	19.79	19.94		19.94	0.099	
		5825	19.64	19.77		19.77	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	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	NII-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	
	NII-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	
	NII-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	
	NII-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	NII-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	
	NII-2A	5270	16.69	16.61		19.66	0.092	
		5310	14.78	14.52		17.66	0.058	
	NII-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	
	NII-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	NII-I	5210	16.10	15.75	N/A	18.94	0.078	< 250 mW (24 dBm)
	NII-2A	5290	14.79	14.58		17.70	0.059	
	NII-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	
	NII-III	5775	16.50	16.53		19.53	0.090	< 1 W (30 dBm)
802.11ac-VHT160	NII-I/II-2A	5250	11.94	11.84	N/A	14.90	0.031	< 250 mW (24 dBm)
	NII-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	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	NII-I	5180	15.62	15.23	N/A	18.44	0.070	< 250 mW (24 dBm)
		5200	16.18	16.02		19.11	0.081	
		5240	17.42	17.16		20.30	0.107	
	NII-2A	5260	17.58	17.46		20.53	0.113	
		5300	16.30	16.11		19.22	0.084	
		5320	15.43	15.14		18.30	0.068	
	NII-2C	5500	15.79	15.51		18.66	0.073	
		5580	17.49	17.27		20.39	0.109	
		5700	15.08	14.52		17.82	0.061	
		5720	17.45	17.16		20.32	0.108	
	NII-III	5745	17.25	17.21		20.24	0.106	< 1 W (30 dBm)
		5785	17.33	17.22		20.29	0.107	
		5825	17.24	17.30		20.28	0.107	
802.11n-HT40	NII-I	5190	15.77	15.53	N/A	18.66	0.073	< 250 mW (24 dBm)
		5230	17.33	17.08		20.22	0.105	
	NII-2A	5270	16.67	16.58		19.64	0.092	
		5310	14.75	14.53		17.65	0.058	
	NII-2C	5510	15.07	14.64		17.87	0.061	
		5550	15.83	15.58		18.72	0.074	
		5670	17.42	16.78		20.12	0.103	
		5710	17.96	17.51		20.75	0.119	
	NII-III	5755	17.65	17.60		20.64	0.116	< 1 W (30 dBm)
		5795	17.72	17.69		20.72	0.118	
802.11ac-VHT80	NII-I	5210	16.04	15.55	N/A	18.81	0.076	< 250 mW (24 dBm)
	NII-2A	5290	14.77	14.49		17.64	0.058	
	NII-2C	5530	15.74	15.08		18.43	0.070	
		5610	18.08	17.12		20.64	0.116	
		5690	18.26	17.55		20.93	0.124	
	NII-III	5775	16.61	16.40		19.52	0.090	< 1 W (30 dBm)
802.11ac-VHT160	NII-I/ NII-2A	5250	11.99	11.76	N/A	14.89	0.031	< 250 mW (24 dBm)
	NII-2C	5570	11.75	11.07		14.43	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	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	NII-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	
	NII-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	
	NII-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	
	NII-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	NII-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	
	NII-2A	5270	16.45	16.32		19.40	0.087	
		5310	14.47	14.26		17.38	0.055	
	NII-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	
	NII-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	NII-I	5210	15.55	15.57	N/A	18.57	0.072	< 250 mW (24 dBm)
	NII-2A	5290	14.33	14.34		17.35	0.054	
	NII-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	
	NII-III	5775	16.20	16.27		19.25	0.084	< 1 W (30 dBm)
802.11ax-HE160	NII-I/ NII-2A	5250	11.65	11.58	N/A	14.63	0.029	< 250 mW (24 dBm)
	NII-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	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	NII-I	5180	15.45	15.18	N/A	18.33	0.068	< 250 mW (24 dBm)
		5200	16.15	15.98		19.08	0.081	
		5240	17.33	17.15		20.25	0.106	
	NII-2A	5260	17.42	17.40		20.42	0.110	
		5300	16.18	16.06		19.13	0.082	
		5320	15.25	15.16		18.22	0.066	
	NII-2C	5500	15.71	15.33		18.53	0.071	
		5580	17.31	16.62		19.99	0.100	
		5700	15.03	14.37		17.72	0.059	
		5720	17.28	17.16		20.23	0.105	
	NII-III	5745	17.05	17.11		20.09	0.102	< 1 W (30 dBm)
		5785	17.19	17.08		20.15	0.104	
		5825	17.15	17.06		20.12	0.103	
802.11ax-HE40	NII-I	5190	15.52	14.82	N/A	18.19	0.066	< 250 mW (24 dBm)
		5230	17.06	16.61		19.85	0.097	
	NII-2A	5270	16.40	16.07		19.25	0.084	
		5310	14.41	14.12		17.28	0.053	
	NII-2C	5510	14.82	14.05		17.46	0.056	
		5550	15.60	15.29		18.46	0.070	
		5670	17.06	16.05		19.59	0.091	
		5710	17.66	16.83		20.28	0.107	
	NII-III	5755	17.38	16.95		20.18	0.104	< 1 W (30 dBm)
		5795	17.47	17.14		20.32	0.108	
802.11ax-HE80	NII-I	5210	15.68	15.43	N/A	18.57	0.072	< 250 mW (24 dBm)
	NII-2A	5290	14.34	14.24		17.30	0.054	
	NII-2C	5530	15.17	14.90		18.05	0.064	
		5610	17.60	16.81		20.23	0.105	
		5690	18.00	17.19		20.62	0.115	
	NII-III	5775	16.18	15.87		19.04	0.080	< 1 W (30 dBm)
802.11ax-HE160	NII-I/ NII-2A	5250	11.77	11.32	N/A	14.56	0.029	< 250 mW (24 dBm)
	NII-2C	5570	11.21	10.99		14.11	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	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	NII-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	
	NII-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	
	NII-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	
	NII-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	NII-I	5190	242/61	15.42	15.34	N/A	18.39	0.069	< 250 mW (24 dBm)
	NII-2A	5310	242/62	14.59	14.36		17.49	0.056	
	NII-2C	5510	242/61	15.05	14.75		17.91	0.062	
		5670	242/62	16.98	16.64		19.82	0.096	
	NII-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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SPOT CHECK

Mode	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	NII-I	5180	26/0	11.57	11.01	N/A	14.31	0.027	< 250 mW (24 dBm)
			52/37	14.48	14.21		17.36	0.054	
			106/53	15.26	15.83		18.56	0.072	
	NII-2A	5320	26/8	11.70	11.66		14.69	0.029	
			52/40	12.01	11.80		14.92	0.031	
			106/54	15.15	15.66		18.42	0.070	
	NII-2C	5500	26/0	11.76	11.24		14.52	0.028	
			52/37	14.78	14.35		17.58	0.057	
			106/53	15.84	15.50		18.68	0.074	
		5700	26/8	12.01	11.21		14.64	0.029	
			52/40	13.12	12.37		15.77	0.038	
			106/54	14.80	14.04		17.45	0.056	
	NII-III	5745	26/0	11.69	11.23		14.48	0.028	< 1 W (30 dBm)
			52/37	14.64	14.25		17.46	0.056	
			106/53	17.07	16.83		19.96	0.099	
		5825	26/8	14.80	14.84		17.83	0.061	
			52/40	16.78	16.70		19.75	0.094	
			106/54	16.76	16.71		19.75	0.094	
802.11ax-HE40	NII-I	5190	242/61	15.60	15.00	N/A	18.32	0.068	< 250 mW (24 dBm)
	NII-2A	5310	242/62	14.09	14.74		17.44	0.055	
	NII-2C	5510	242/61	14.92	14.75		17.85	0.061	
		5670	242/62	17.15	16.40		19.80	0.095	
	NII-III	5755	242/61	17.02	16.95		20.00	0.100	< 1 W (30 dBm)
		5795	242/62	16.87	16.77		19.83	0.096	

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	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	NII-I	5210	484/65	15.21	15.47	N/A	18.35	0.068	< 250 mW (24 dBm)
	NII-2A	5290	484/66	12.33	11.76		15.06	0.032	
	NII-2C	5530	484/65	13.85	13.53		16.70	0.047	
		5610	484/66	15.78	15.62		18.71	0.074	
	NII-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	NII-I/ NII-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	
	NII-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	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	NII-I	5210	484/65	15.42	15.00	N/A	18.23	0.067	< 250 mW (24 dBm)
	NII-2A	5290	484/66	12.00	12.05		15.04	0.032	
	NII-2C	5530	484/65	14.01	13.33		16.69	0.047	
		5610	484/66	16.00	15.28		18.67	0.074	
	NII-III	5775	484/65	16.00	15.60		18.81	0.076	< 1 W (30 dBm)
			484/66	15.72	15.40		18.57	0.072	
802.11ax-HE160	NII-I/ NII-2A	5250	996/67	10.88	10.43	N/A	13.67	0.023	< 250 mW (24 dBm)
			996/S67	10.37	10.35		13.37	0.022	
	NII-2C	5570	996/67	10.05	9.54		12.81	0.019	
			996/S67	10.30	9.20		12.80	0.019	

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

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A.4.2 Measurement Plots

SPOT CHECK

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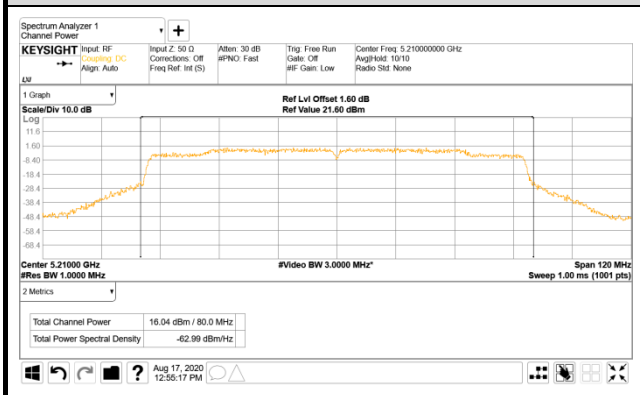
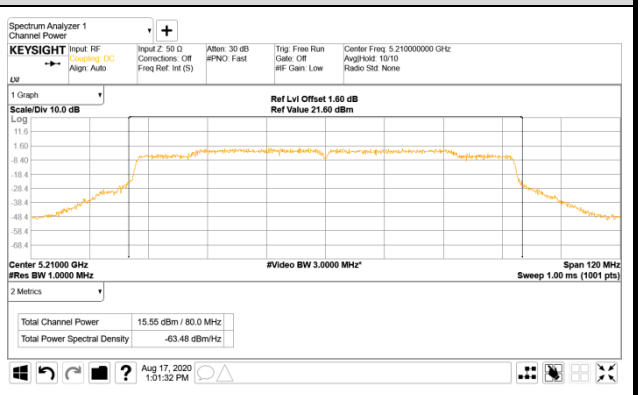
<tr><td> 
</td><td> 
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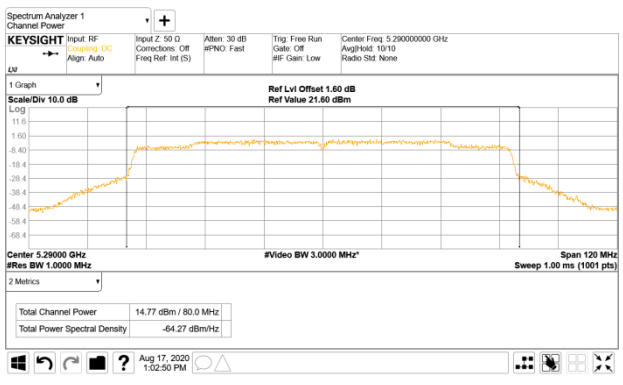
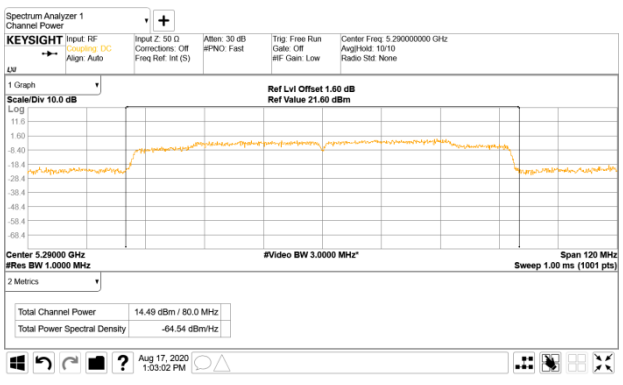
<tr><td> 
</td><td> 
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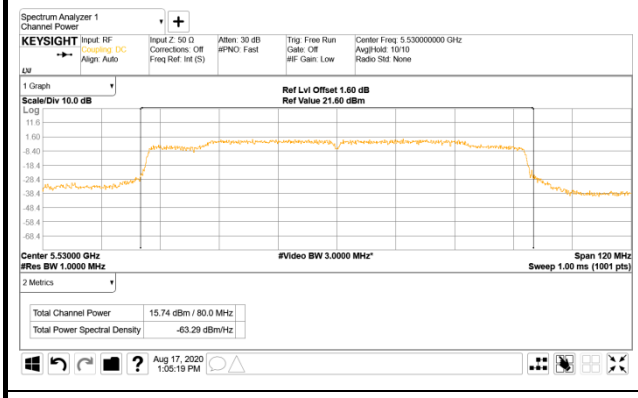
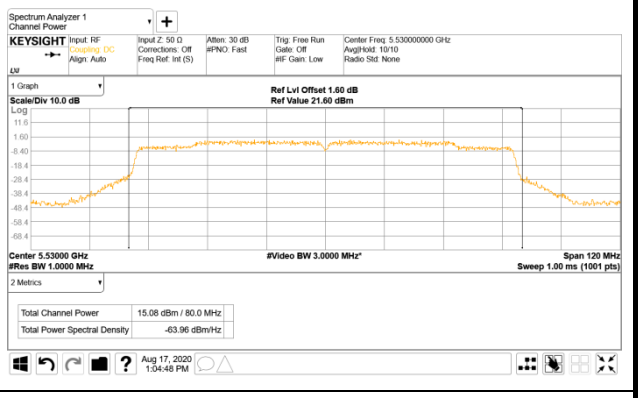
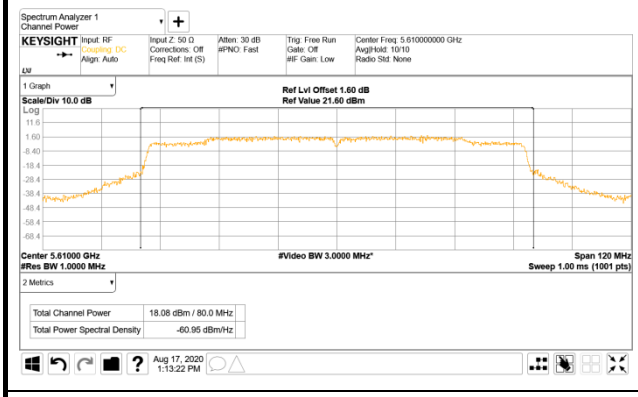
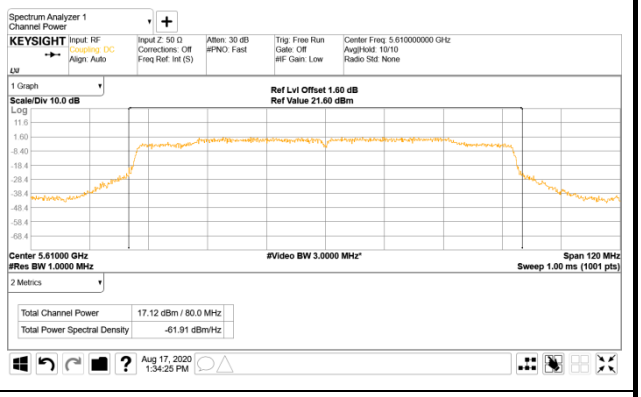
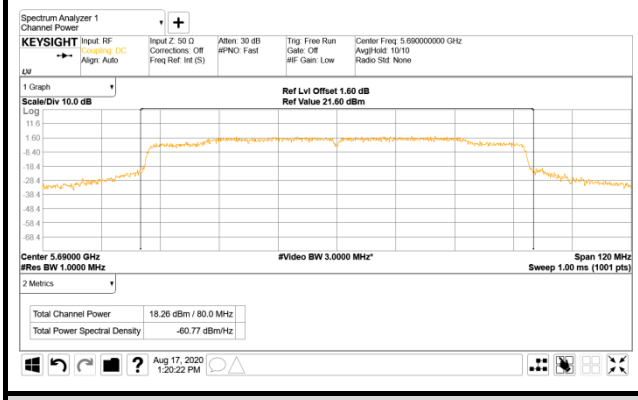
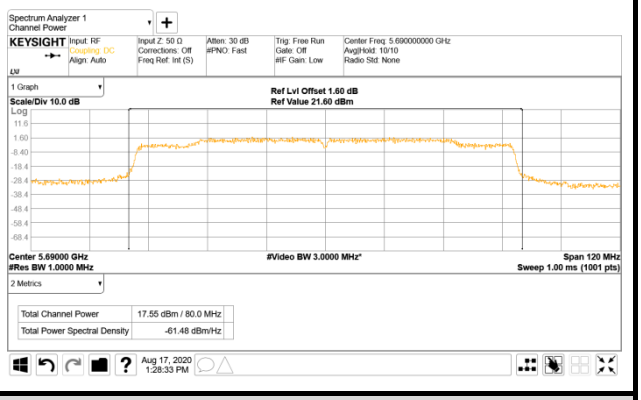
802.11ac-VHT80	
Band NII-2C	
Chain 0	Chain 1
	
	
	
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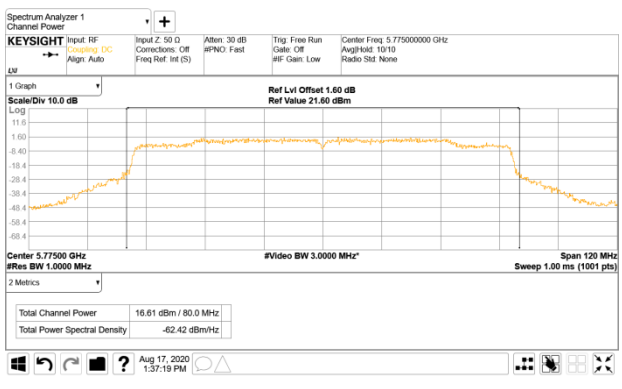	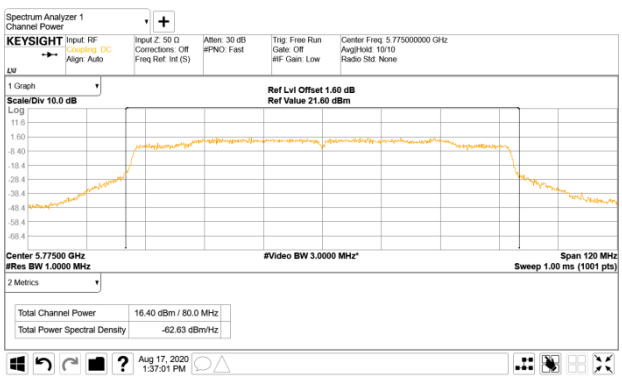

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802.11ac-VHT160	
Band NII-I/NII-2A	
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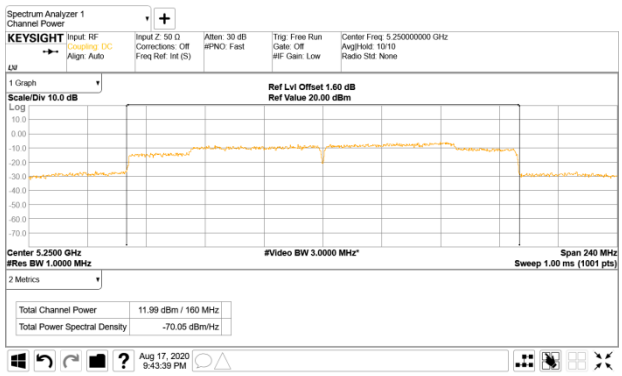	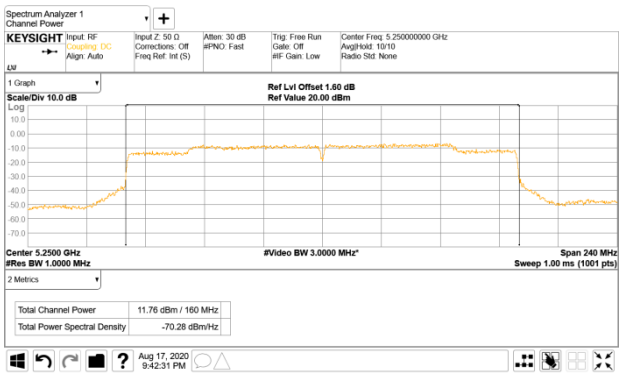
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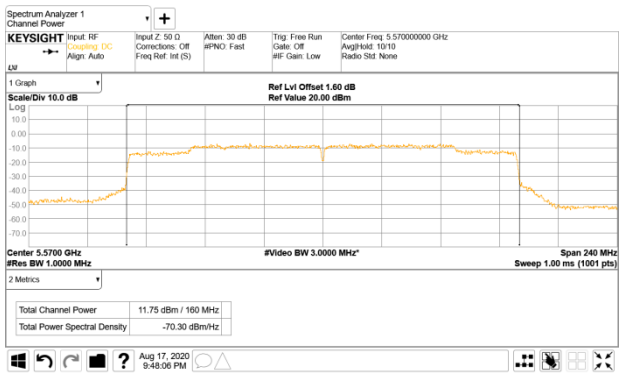	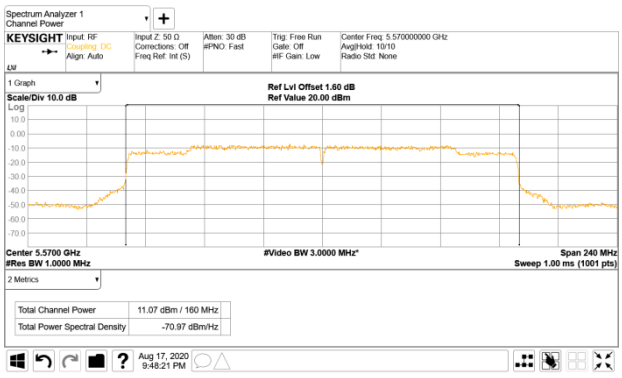

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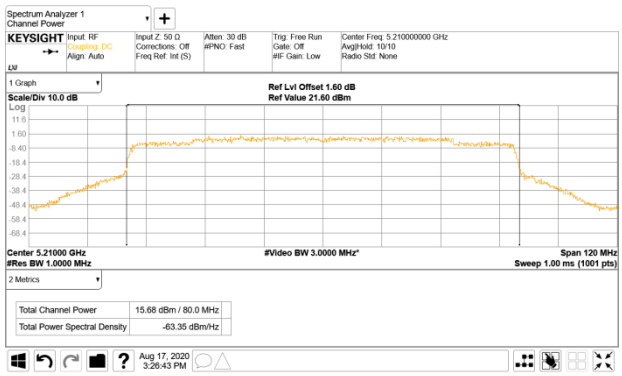
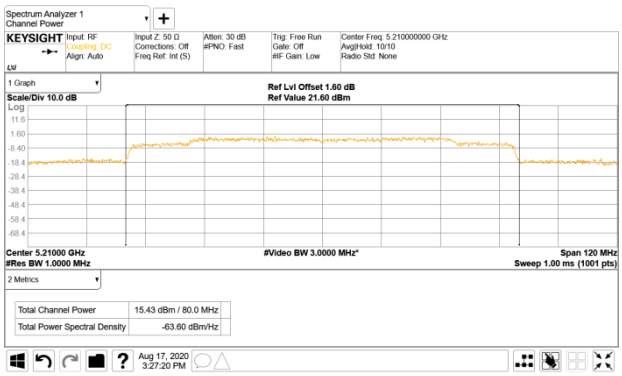
802.11ax-HE80	
Band NII-I	
Chain 0	Chain 1
	
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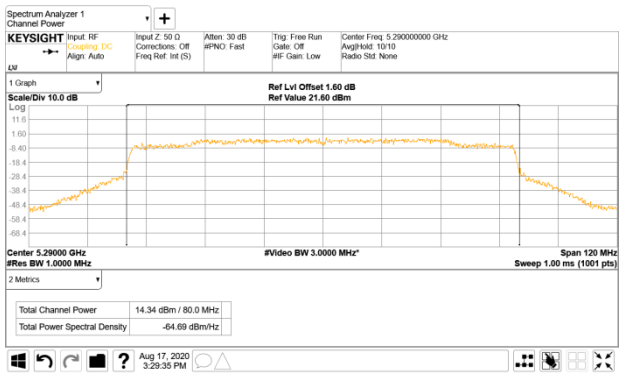	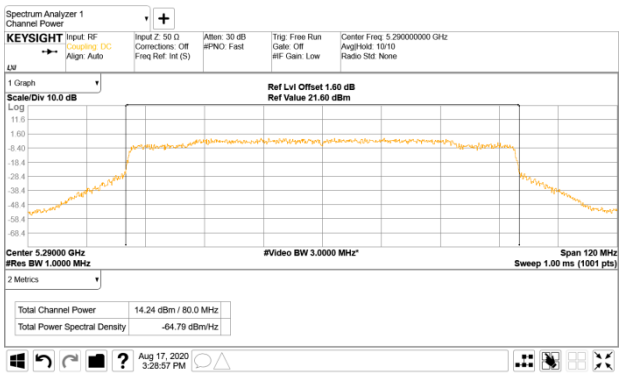

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802.11ax-HE80	
Band NII-2C	
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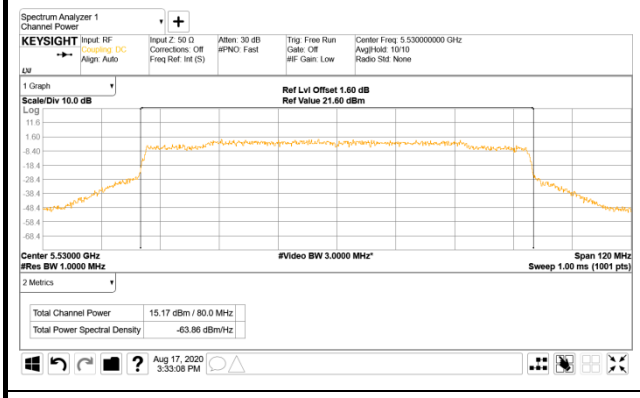	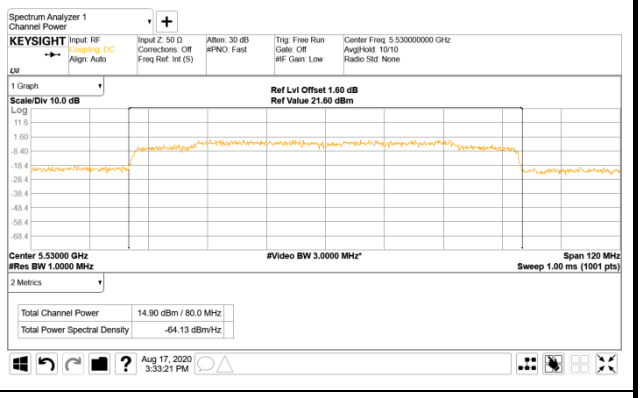
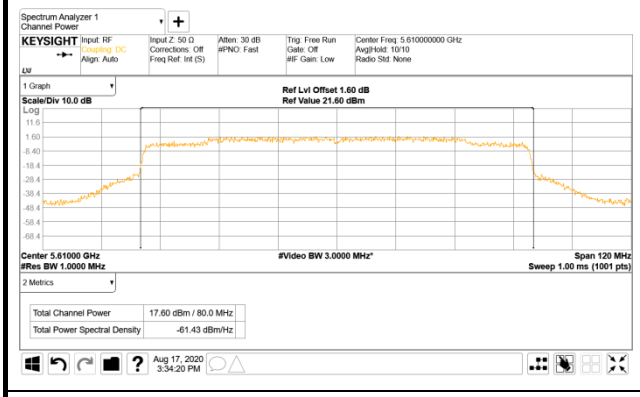	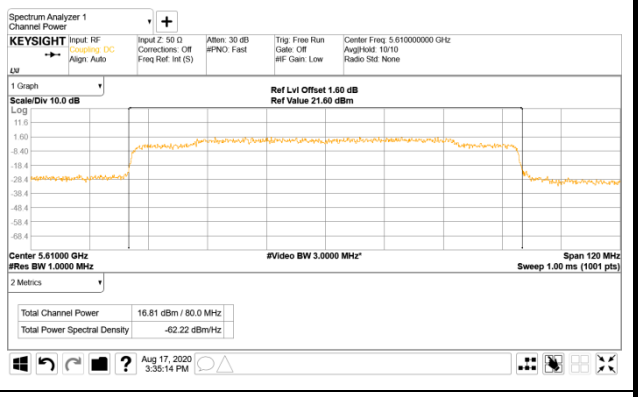
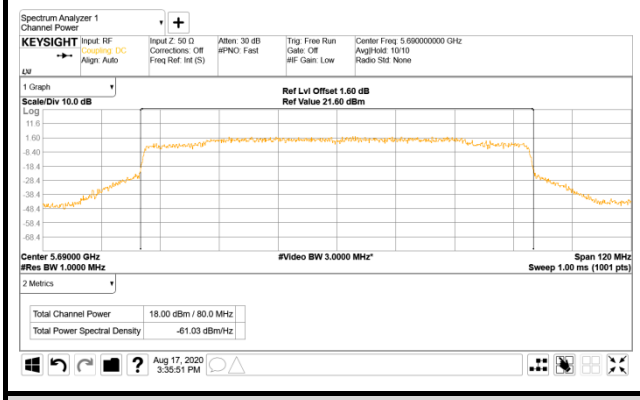	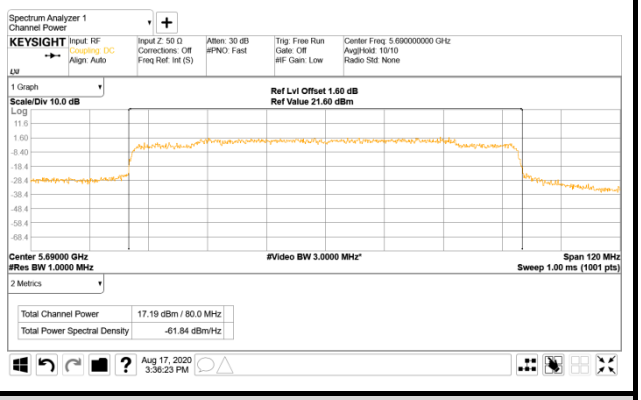
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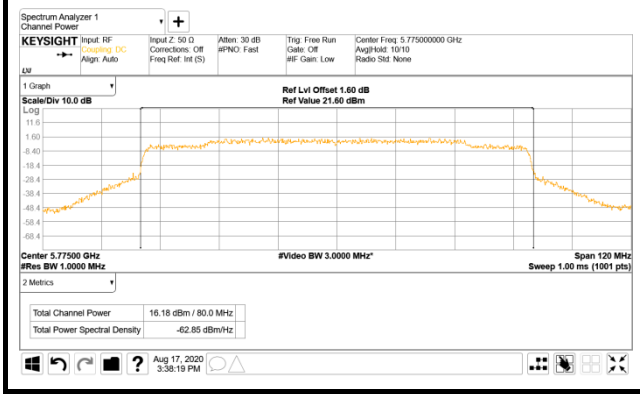	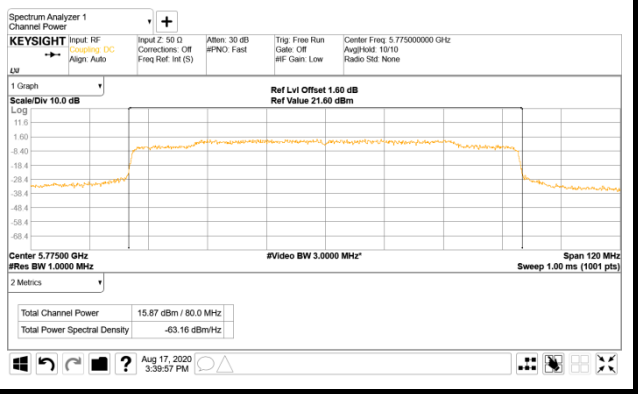

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802.11ax-HE160	
Band NII-I/NII-2A	
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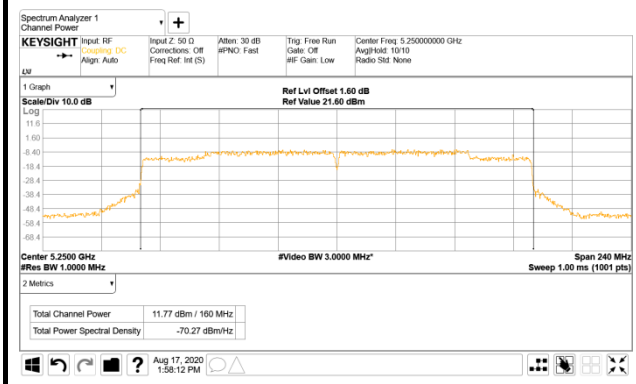	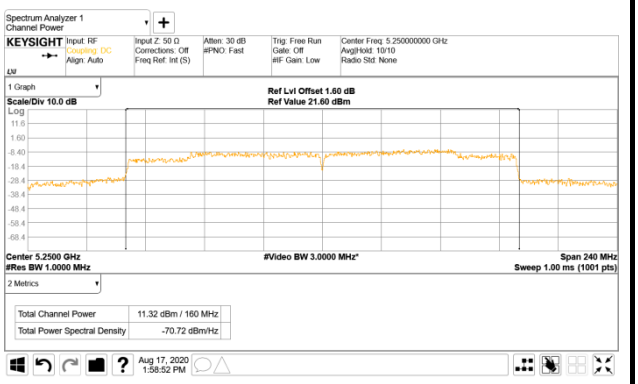
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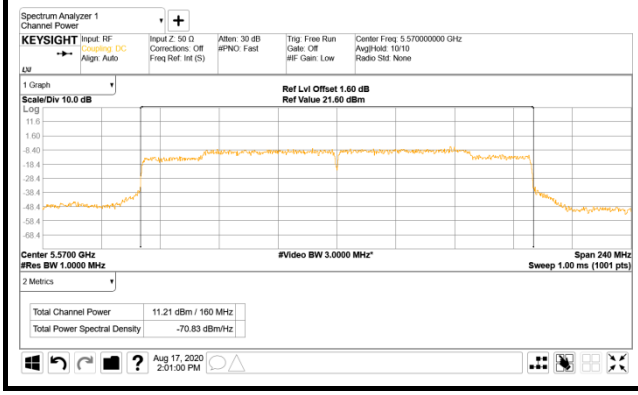	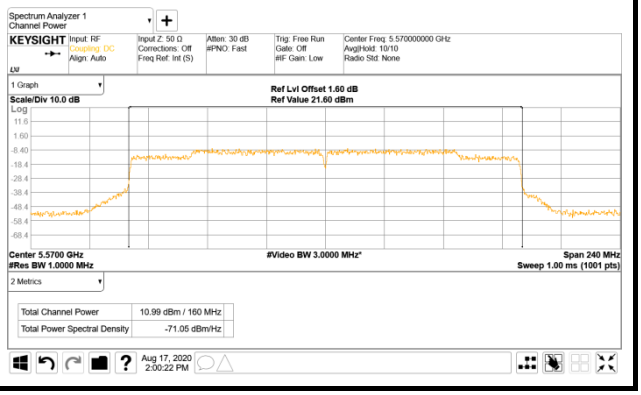

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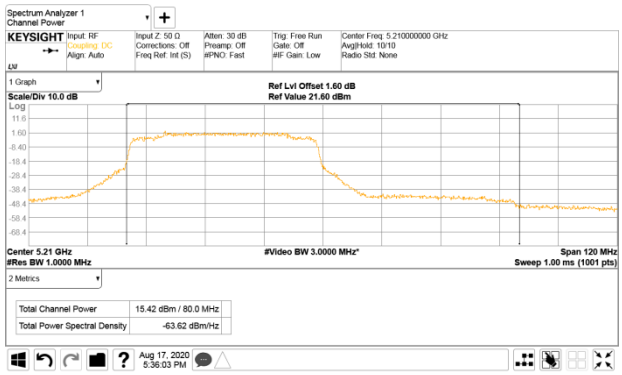
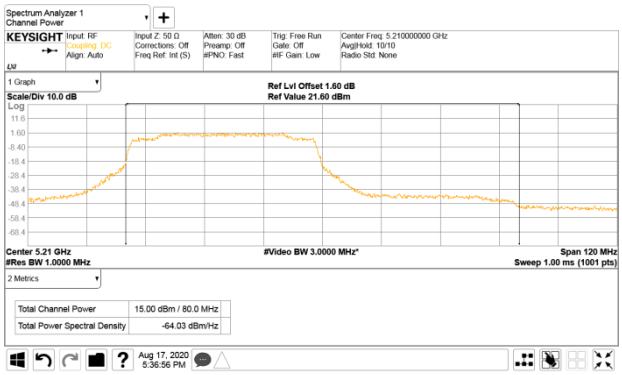
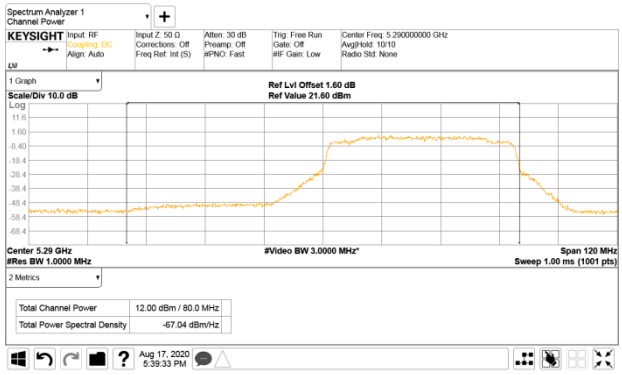
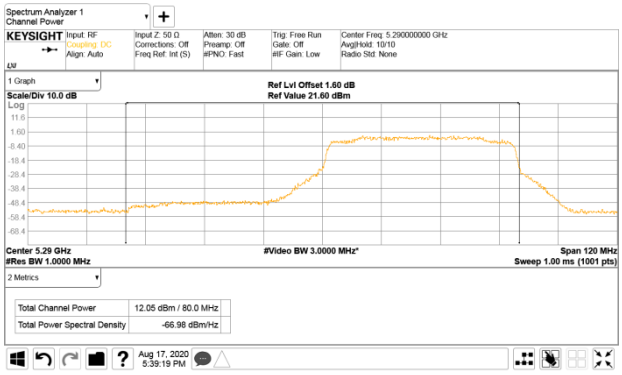
802.11ac-VHT80	
Band NII-I	
Chain 0	Chain 1
5210MHz	
RU Configuration: 484/65	
	
Band NII-2A	
Chain 0	Chain 1
5290MHz	
RU Configuration: 484/66	
	

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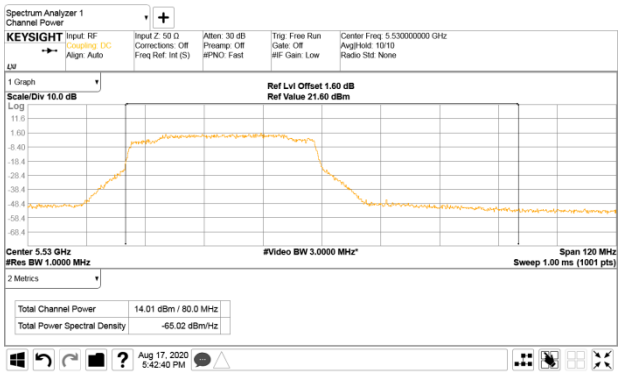
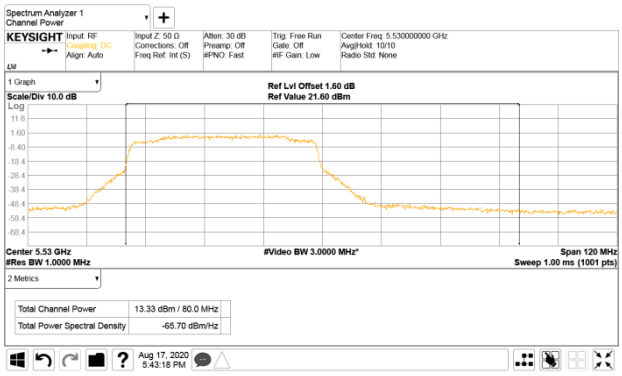
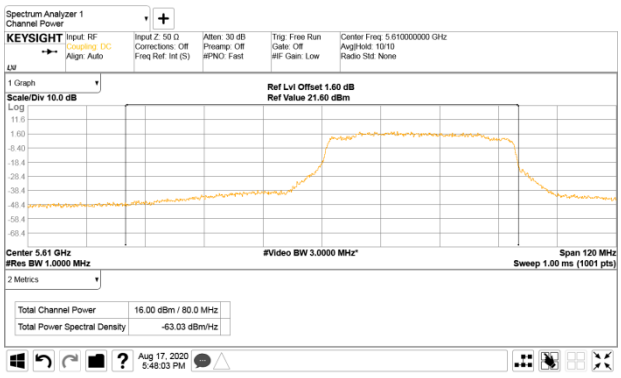
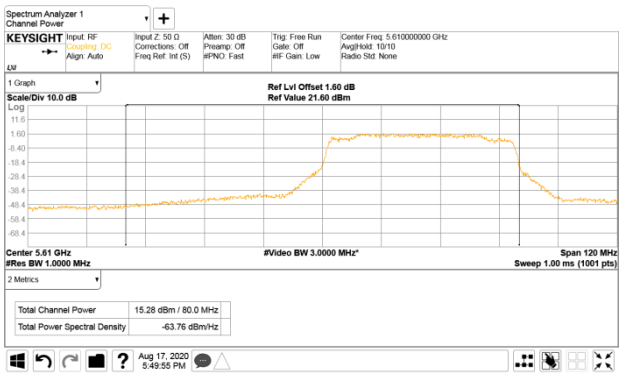
802.11ac-VHT80	
Band NII-2C	
Chain 0	Chain 1
5530MHz	
RU Configuration: 484/65	
	
Chain 0	Chain 1
5610MHz	
RU Configuration: 484/66	
	

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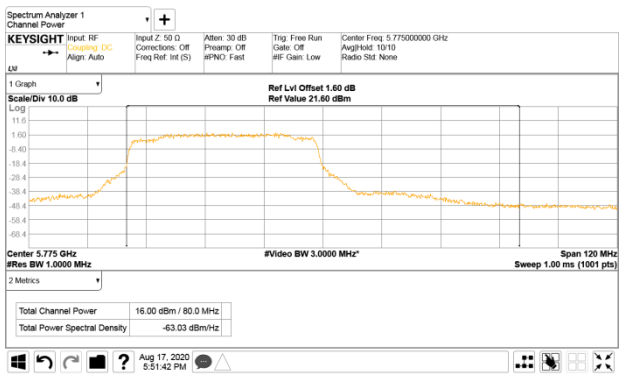
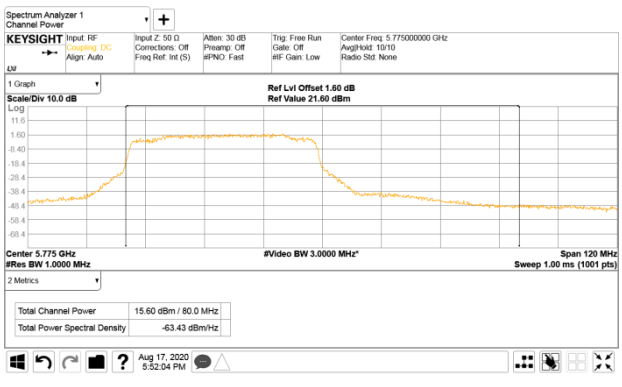
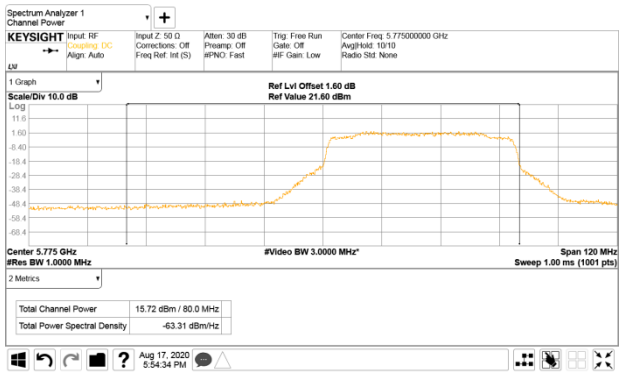
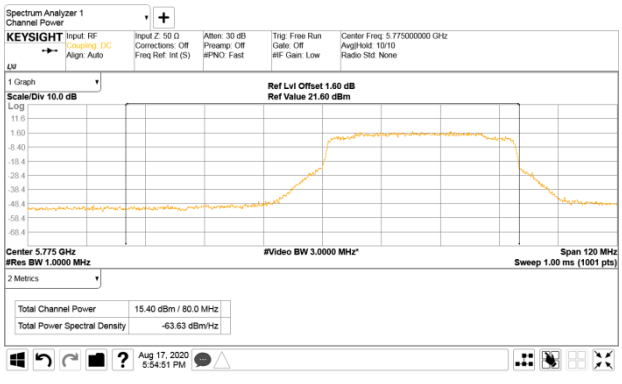
802.11ac-VHT80	
Band NII-III	
Chain 0	Chain 1
5775MHz	
RU Configuration: 484/65	
	
RU Configuration: 484/66	
	

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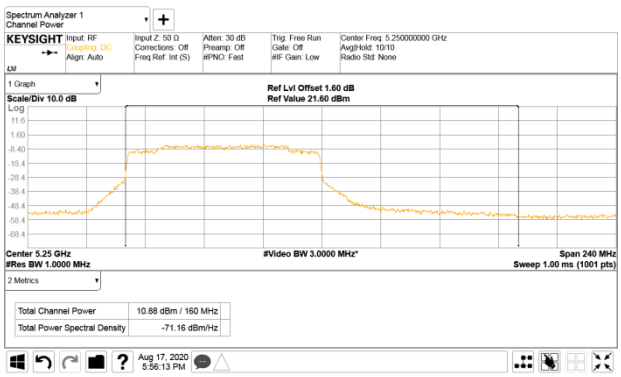
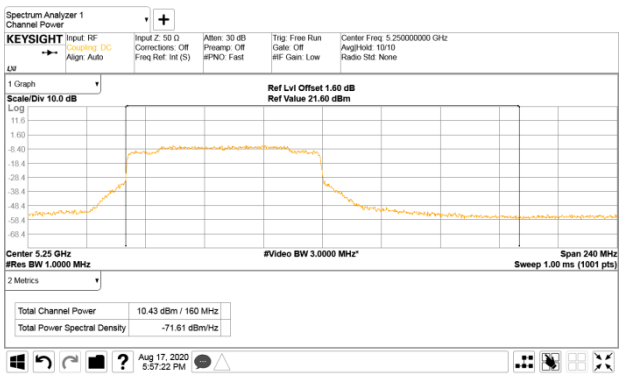
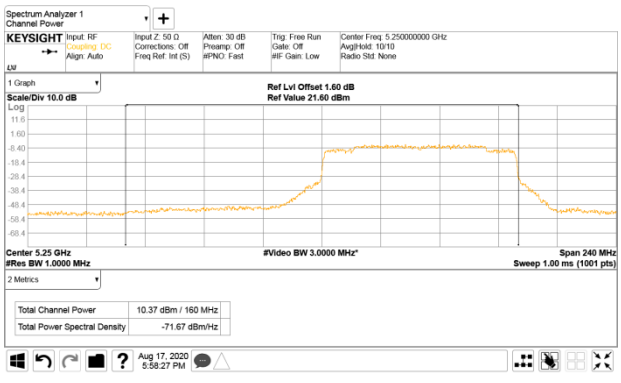
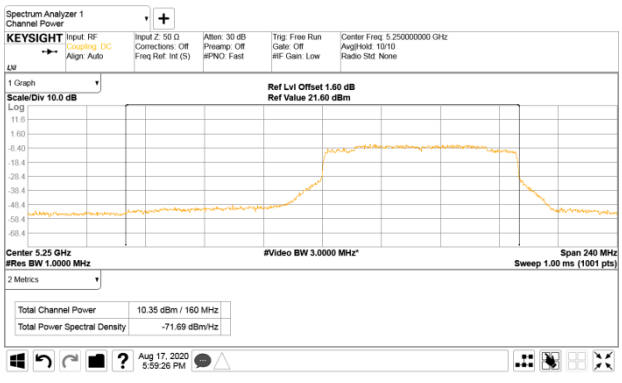
802.11ac-VHT160	
Band NII-I/NII-2A	
Chain 0	Chain 1
5250MHz	
RU Configuration: 996/67	
	
RU Configuration: 996/S67	
	

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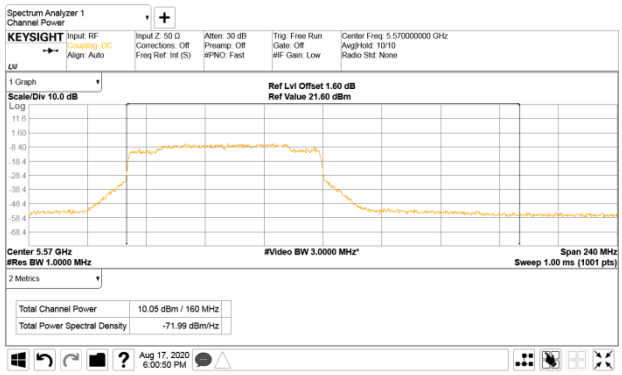
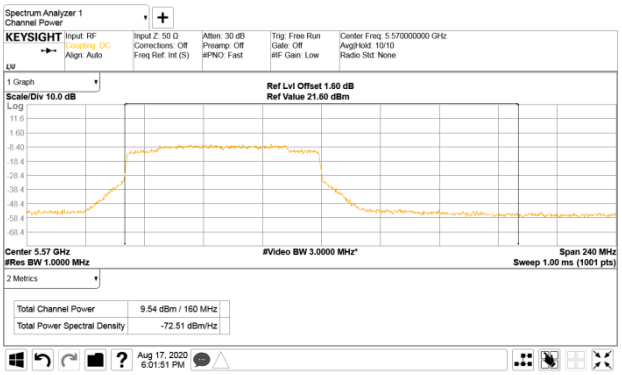
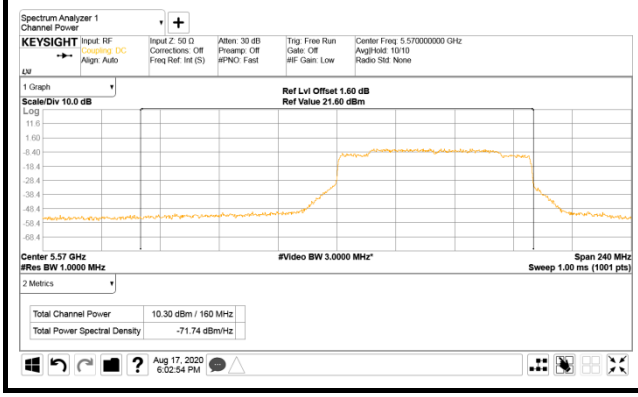
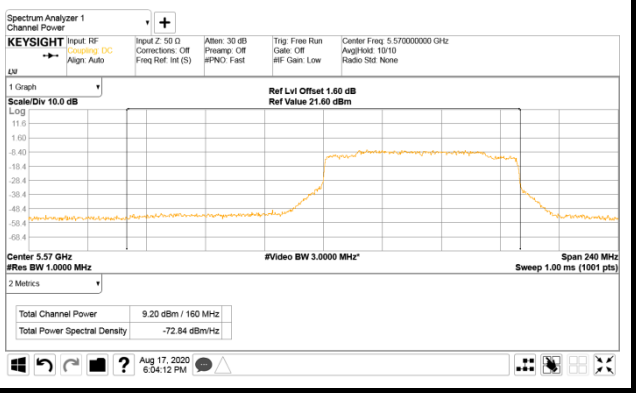
802.11ac-VHT160	
Band NII-III	
Chain 0	Chain 1
5570MHz	
RU Configuration: 996/67	
	
RU Configuration: 996/S67	
	

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A.5 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)		
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.5.1 Power Spectral Density Result

Mode	Band	Centre Frequency (MHz)	Power Spectral Density (dBm)	Limit
802.11a	NII-I	5180	7.304	11 dBm/MHz
		5200	8.070	
		5240	8.864	
	NII-2A	5260	8.770	
		5300	7.407	
		5320	6.531	
	NII-2C	5500	6.744	
		5580	8.860	
		5700	6.507	
		5720	8.838	
	NII-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	Band	Centre Frequency (MHz)	Power Spectral Density (dBm)	Limit
802.11n-HT20	NII-I	5180	7.207	11 dBm/MHz
		5200	7.751	
		5240	8.948	
	NII-2A	5260	9.014	
		5300	7.552	
		5320	6.079	
	NII-2C	5500	6.477	
		5580	8.936	
		5700	6.287	
		5720	8.803	
	NII-III[Note2]	5745	6.562	30dBm/500 kHz
		5785	7.103	
		5825	6.825	
802.11n-HT40	NII-I	5190	4.124	11 dBm/MHz
		5230	5.601	
	NII-2A	5270	4.613	
		5310	2.175	
	NII-2C	5510	2.677	
		5550	3.714	
		5670	5.746	
		5710	6.437	
	NII-III[Note2]	5755	3.771	30dBm/500 kHz
		5795	3.783	
802.11ac-VHT80	NII-I	5210	1.109	11 dBm/MHz
	NII-2A	5290	-0.078	
	NII-2C	5530	1.630	
		5610	3.978	
		5690	1.682	
	NII-III [Note2]	5775	-0.372	30dBm/500 kHz
802.11ac-VHT160	NII-I/NII-2A	5250	-5.753	11 dBm/MHz
	NII-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	Band	Centre Frequency (MHz)	Power Spectral Density (dBm)	Limit
802.11ax-HE20	NII-I	5180	6.955	11 dBm/MHz
		5200	7.579	
		5240	8.661	
	NII-2A	5260	9.004	
		5300	6.932	
		5320	6.014	
	NII-2C	5500	6.177	
		5580	8.680	
		5700	6.106	
		5720	8.779	
	NII-III[Note2]	5745	5.230	30dBm/500 kHz
		5785	5.201	
		5825	5.344	
802.11ax-HE40	NII-I	5190	3.664	11 dBm/MHz
		5230	5.246	
	NII-2A	5270	4.226	
		5310	1.608	
	NII-2C	5510	2.252	
		5550	3.309	
		5670	5.314	
		5710	5.871	
	NII-III[Note2]	5755	2.431	30dBm/500 kHz
		5795	2.550	
802.11ax-HE80	NII-I	5210	0.831	11 dBm/MHz
	NII-2A	5290	-0.441	
	NII-2C	5530	1.185	
		5610	3.570	
		5690	3.682	
	NII-III [Note2]	5775	-1.398	30dBm/500 kHz
802.11ax-HE160	NII-I/NII-2A	5250	-6.145	11 dBm/MHz
	NII-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	Band	Centre Frequency (MHz)	RU Configuration	Power Spectral Density (dBm)	Limit
802.11ax-HE20	NII-I	5180	26/10	10.204	11 dBm/MHz
			52/37	10.844	
			106/53	9.840	
	NII-2A	5320	26/8	10.090	
			52/40	7.383	
			106/54	8.675	
	NII-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	
	NII-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	NII-I	5190	242/61	6.586	11 dBm/MHz
	NII-2A	5310	242/62	4.462	
	NII-2C	5510	242/61	5.450	
		5670	242/62	6.834	
	NII-III[Note2]	5755	242/61	4.064	30dBm/500 kHz
		5795	242/62	4.563	
802.11ax-HE80	NII-I	5210	484/65	3.093	11 dBm/MHz
	NII-2A	5290	484/66	1.752	
	NII-2C	5530	484/65	2.010	
		5610	484/66	4.301	
	NII-III [Note2]	5775	484/65	0.411	30dBm/500 kHz
			484/66	0.620	
802.11ax-HE160	NII-I/NII-2A	5250	996/67	-3.198	11 dBm/MHz
			996/S67	-3.453	
	NII-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.