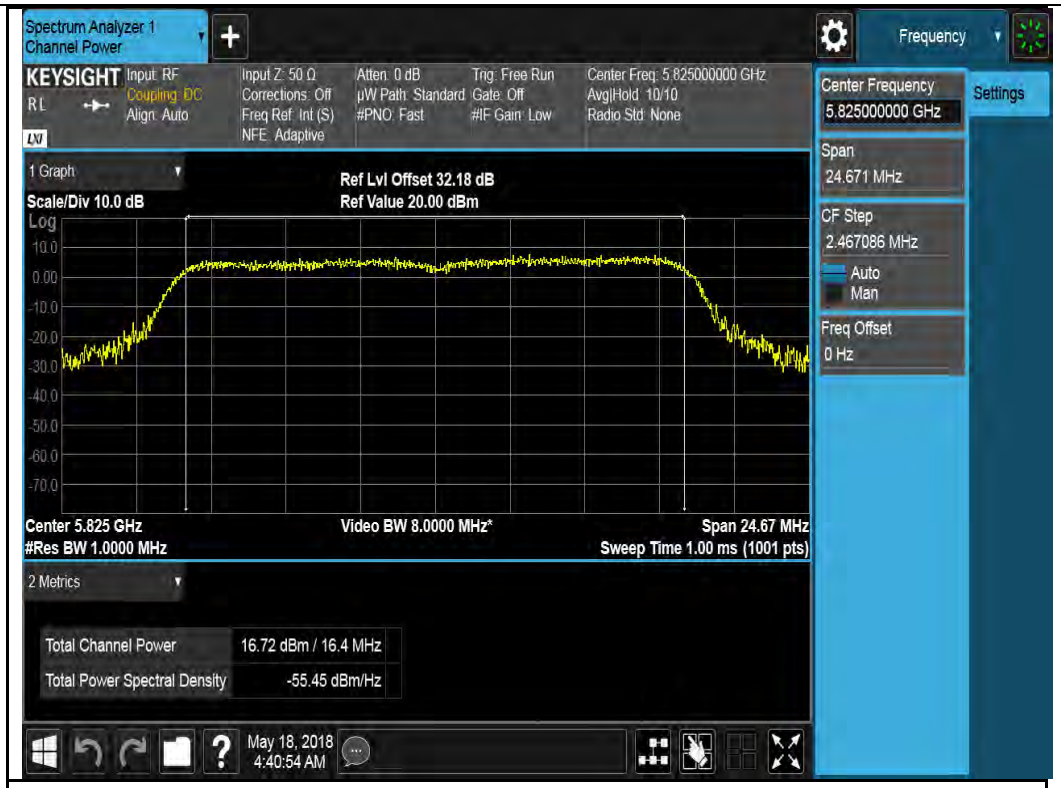
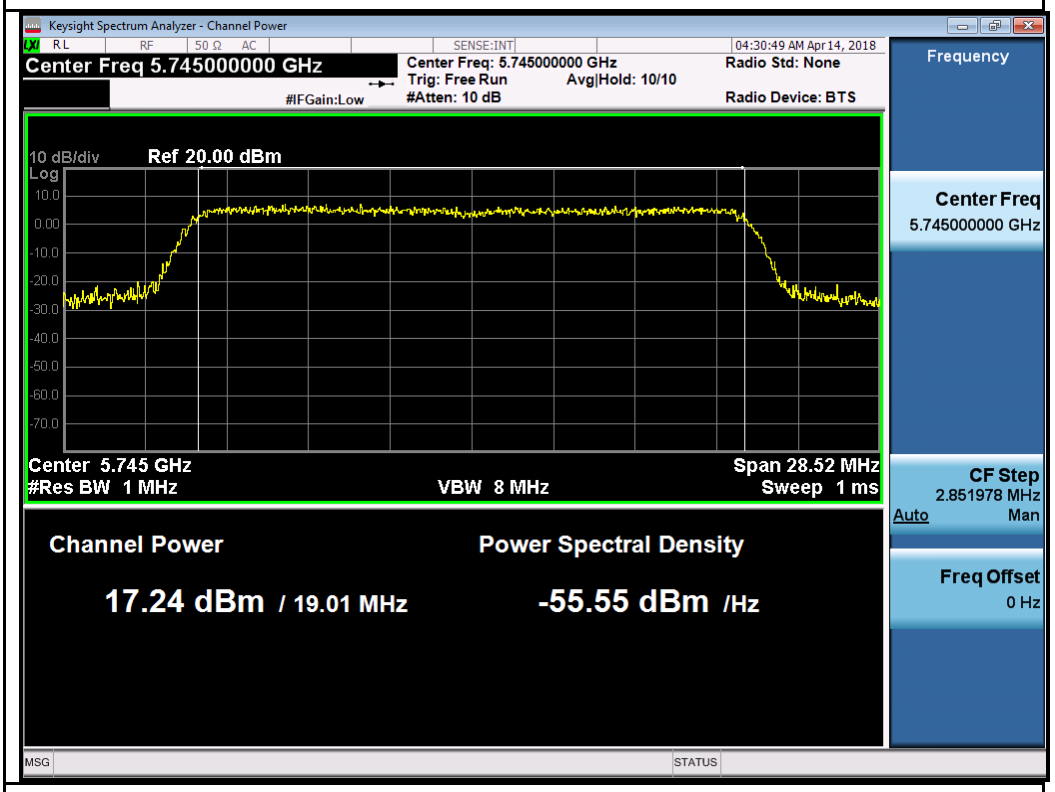
Chain 1:

802.11a-5745M

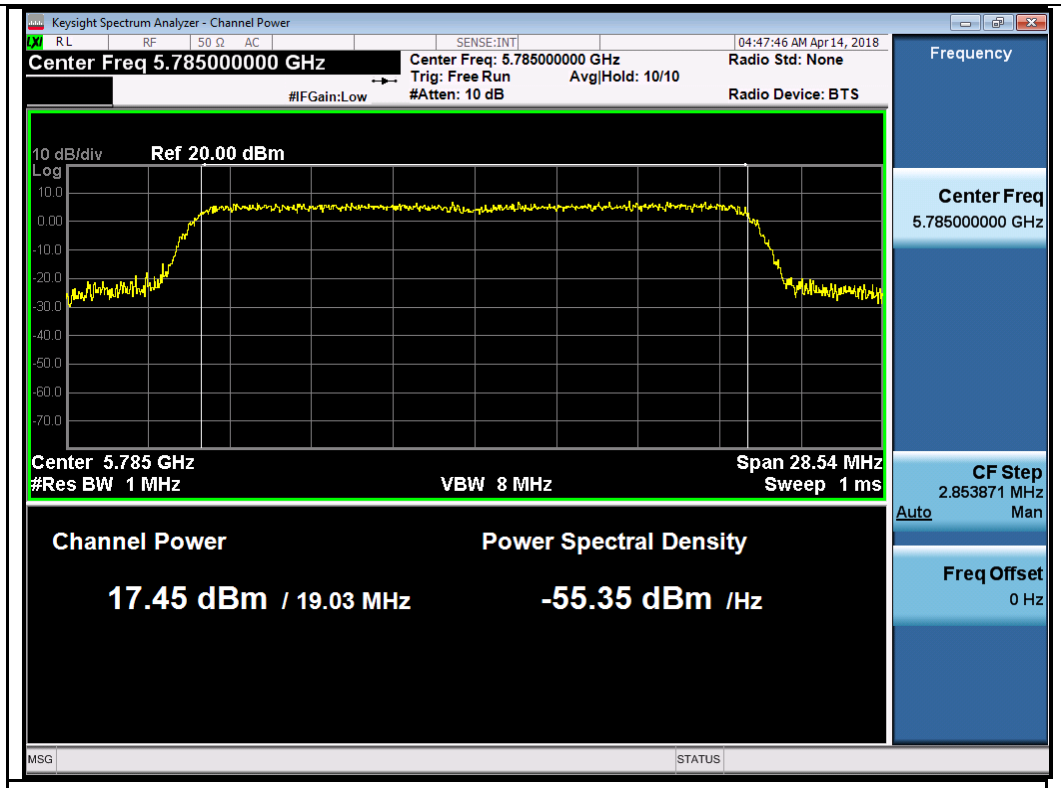
802.11a-5785M



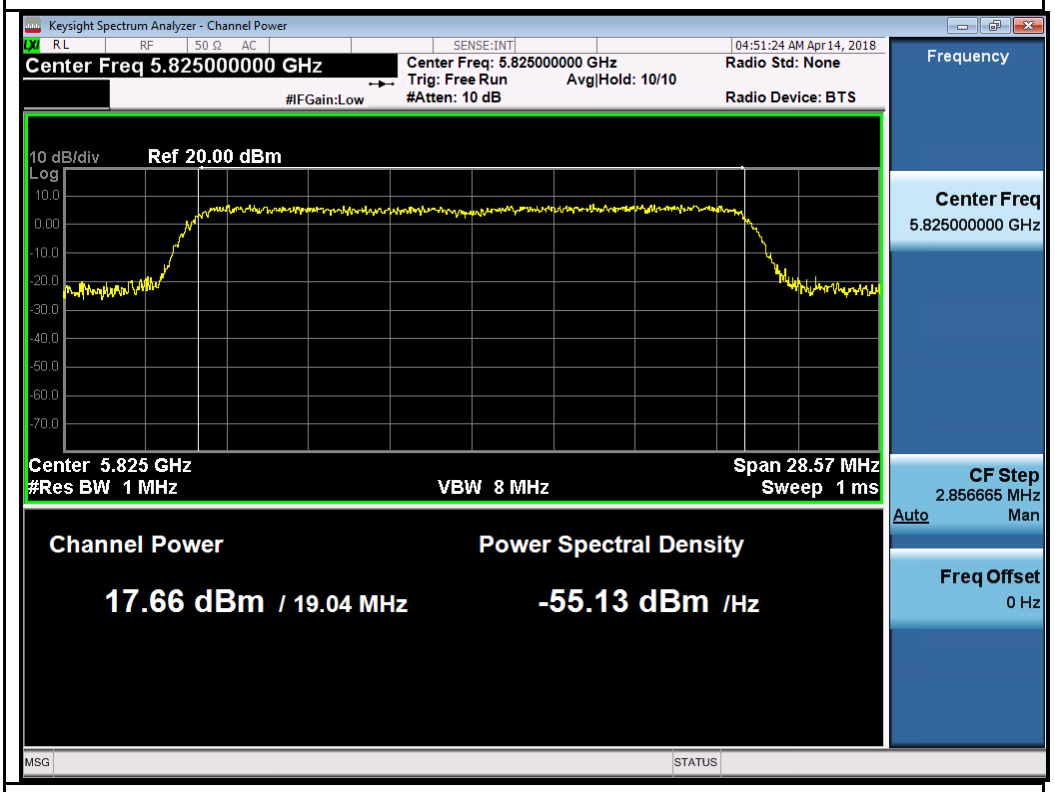
802.11a-5825M



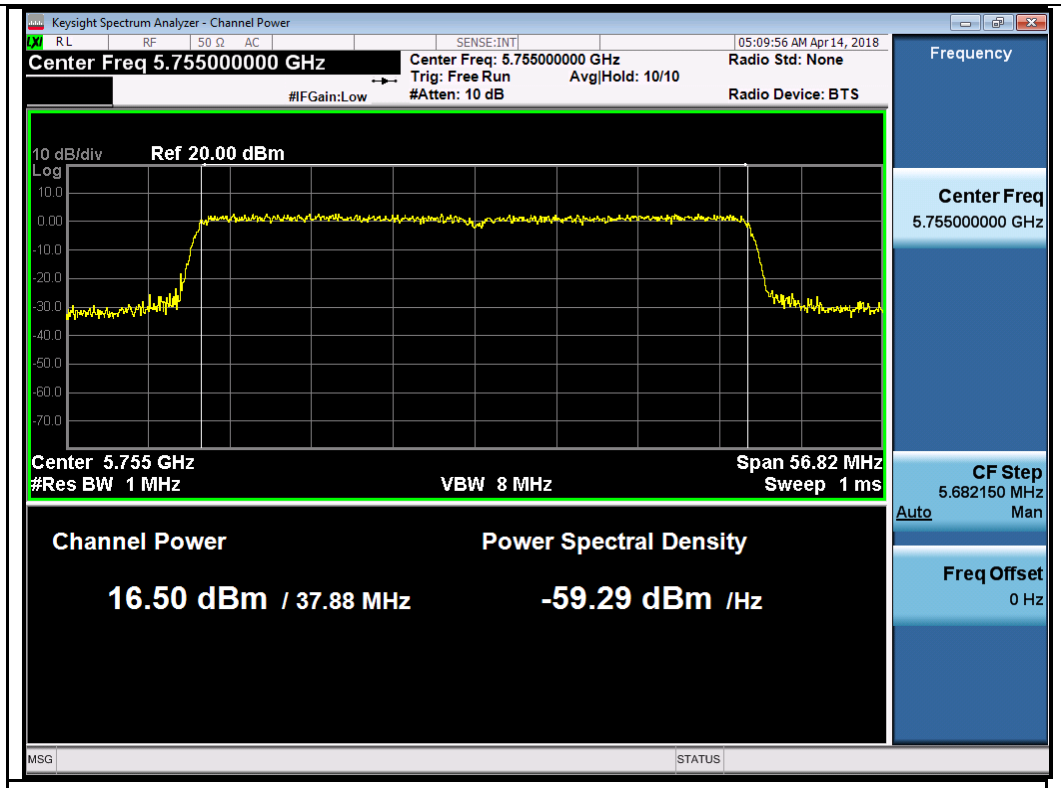
802.11ax20 5745M



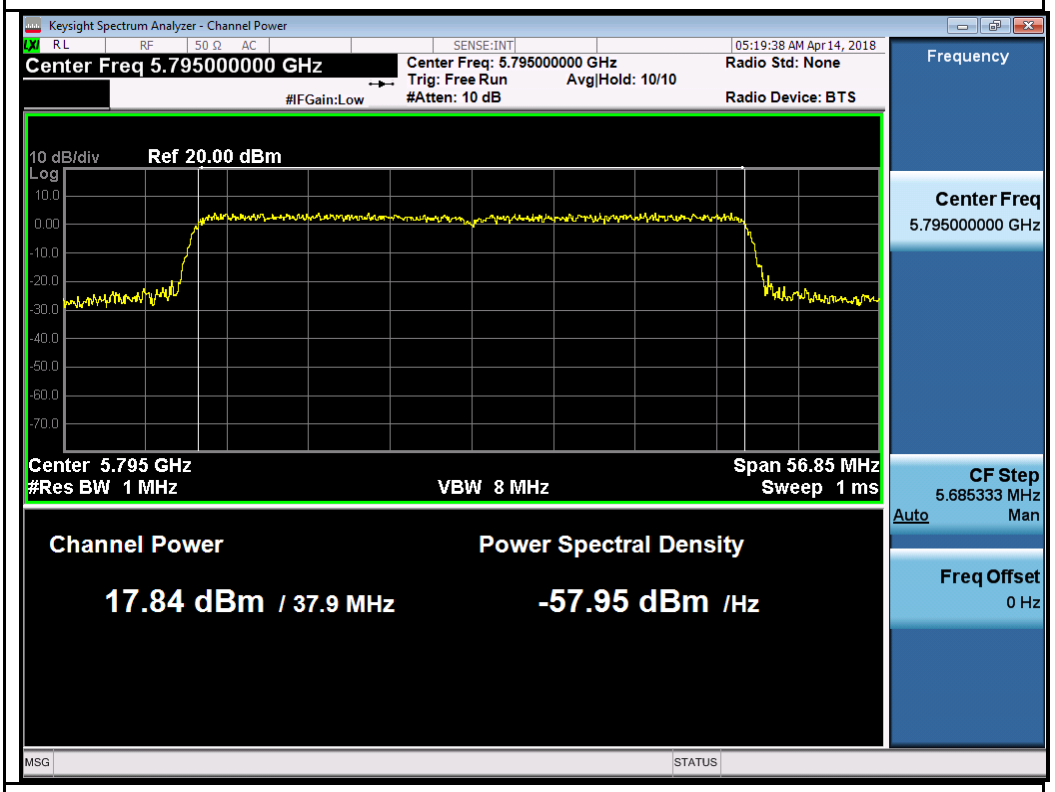
802.11ax20 5785M



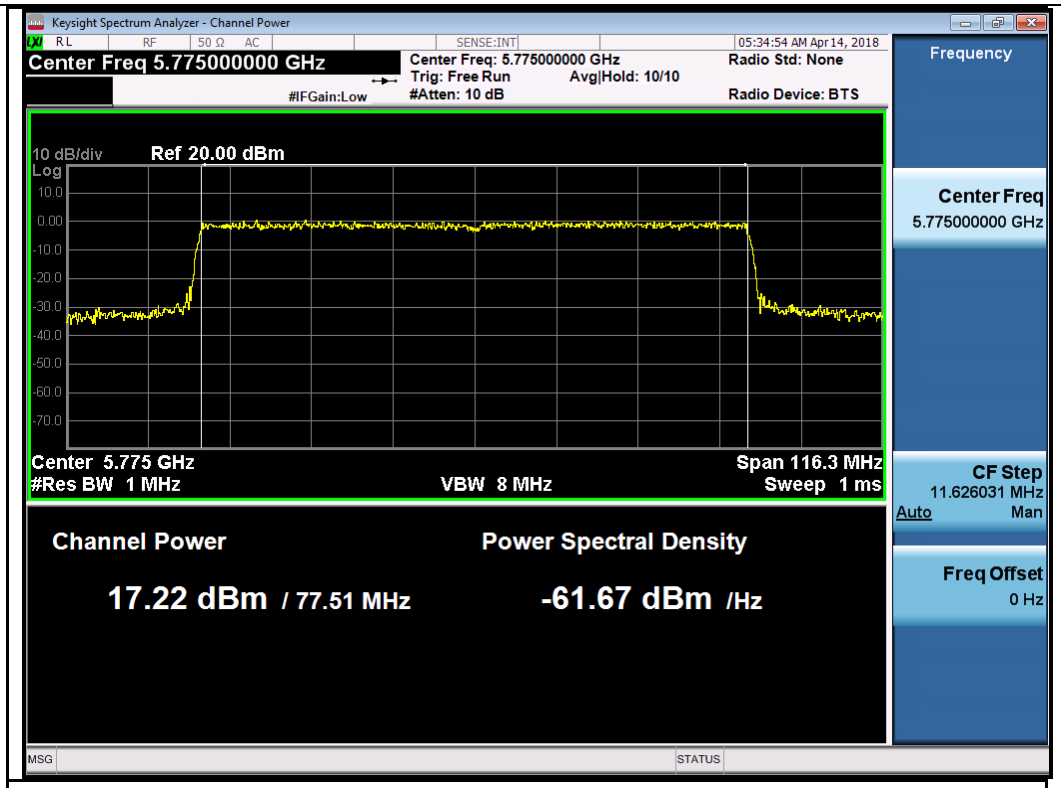
802.11ax20 5825M



802.11ax40 5755M



802.11ax40 5795M

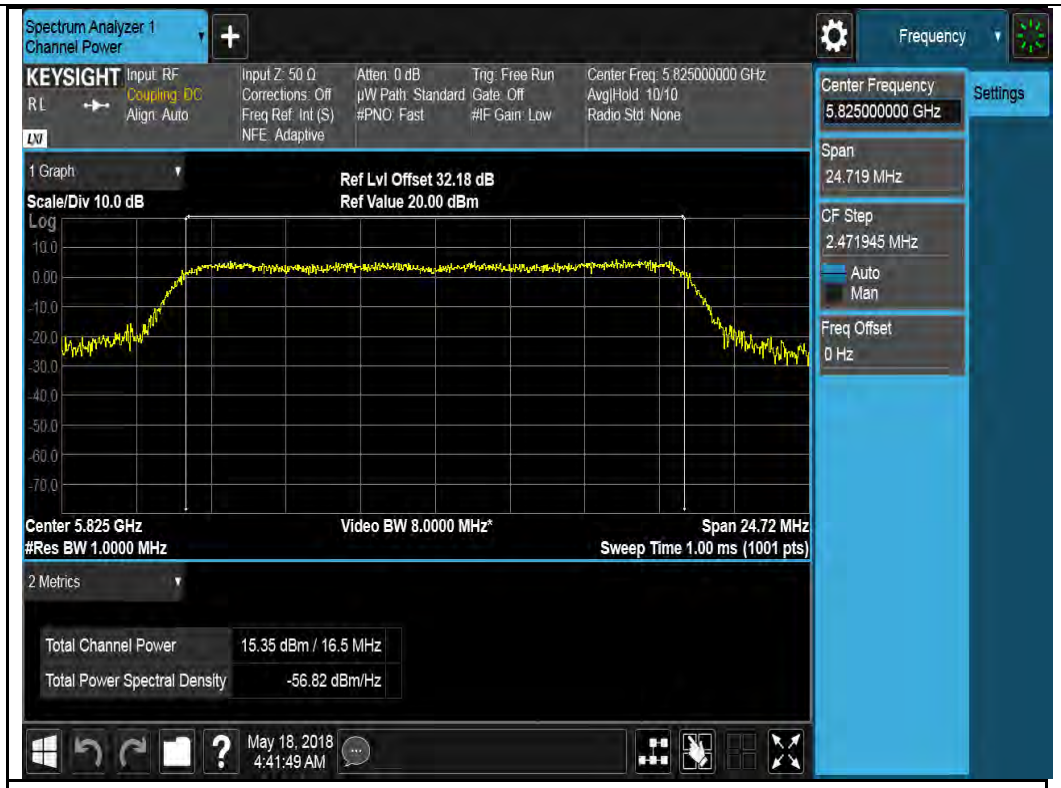


802.11ax80 5775M

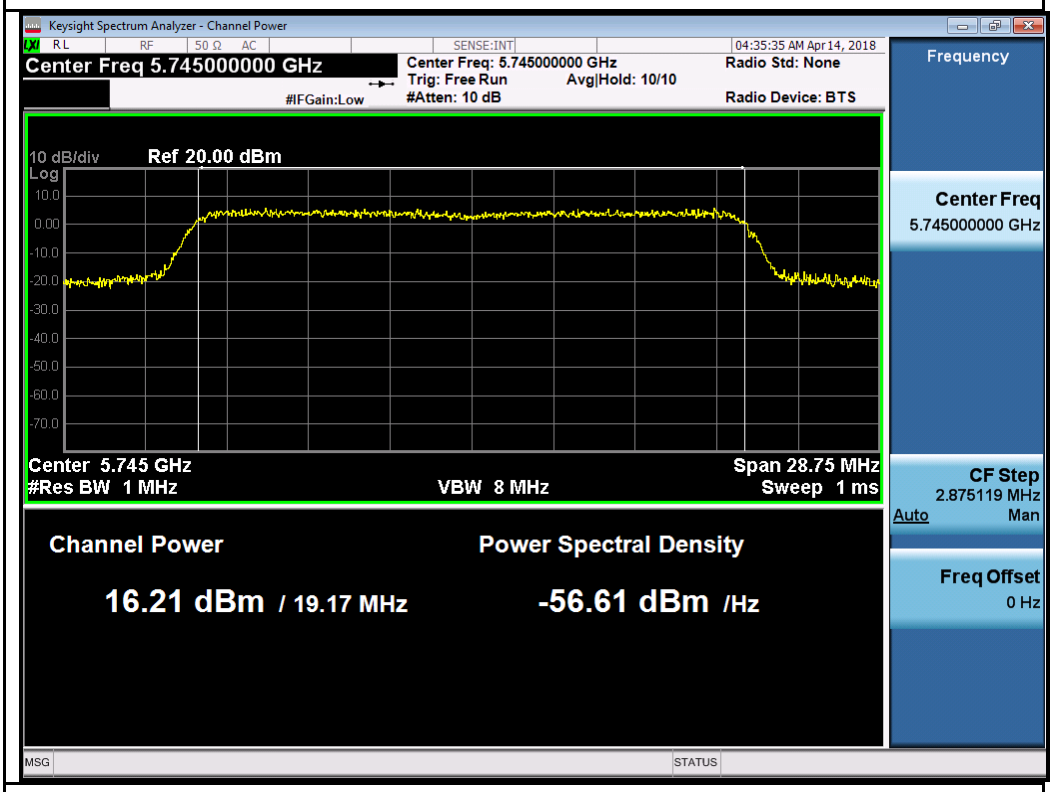
Chain 2:

802.11a-5745M

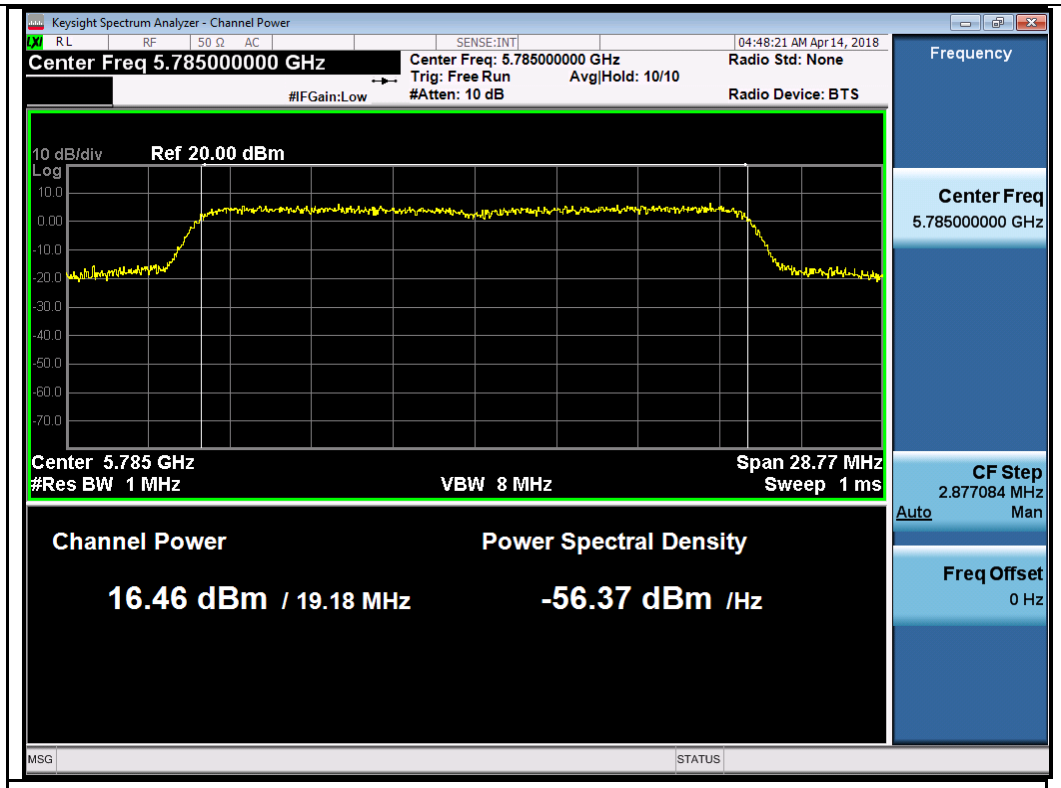
802.11a-5785M



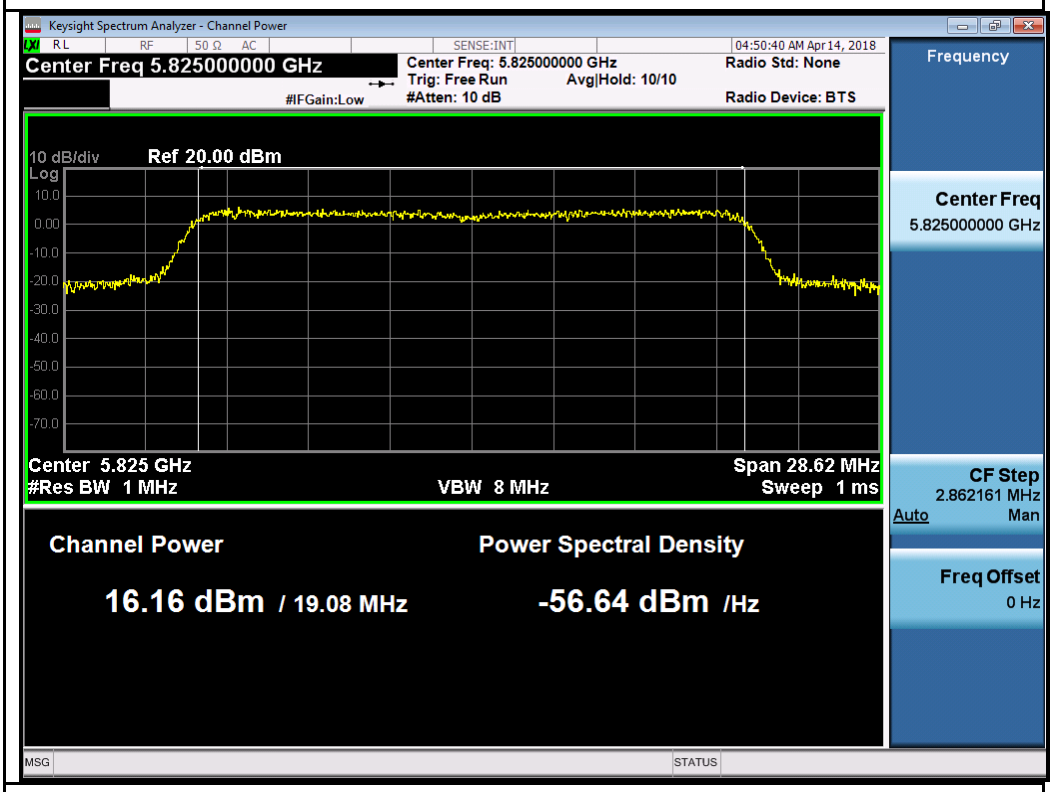
802.11a-5825M



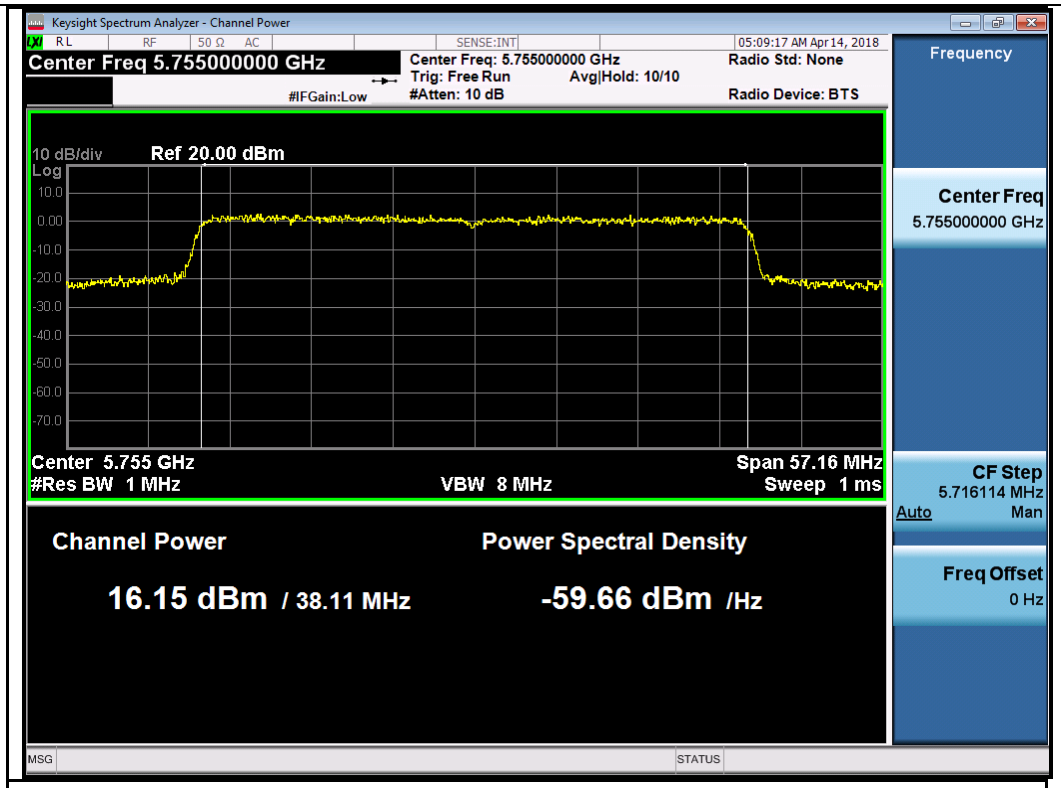
802.11ax20 5745M



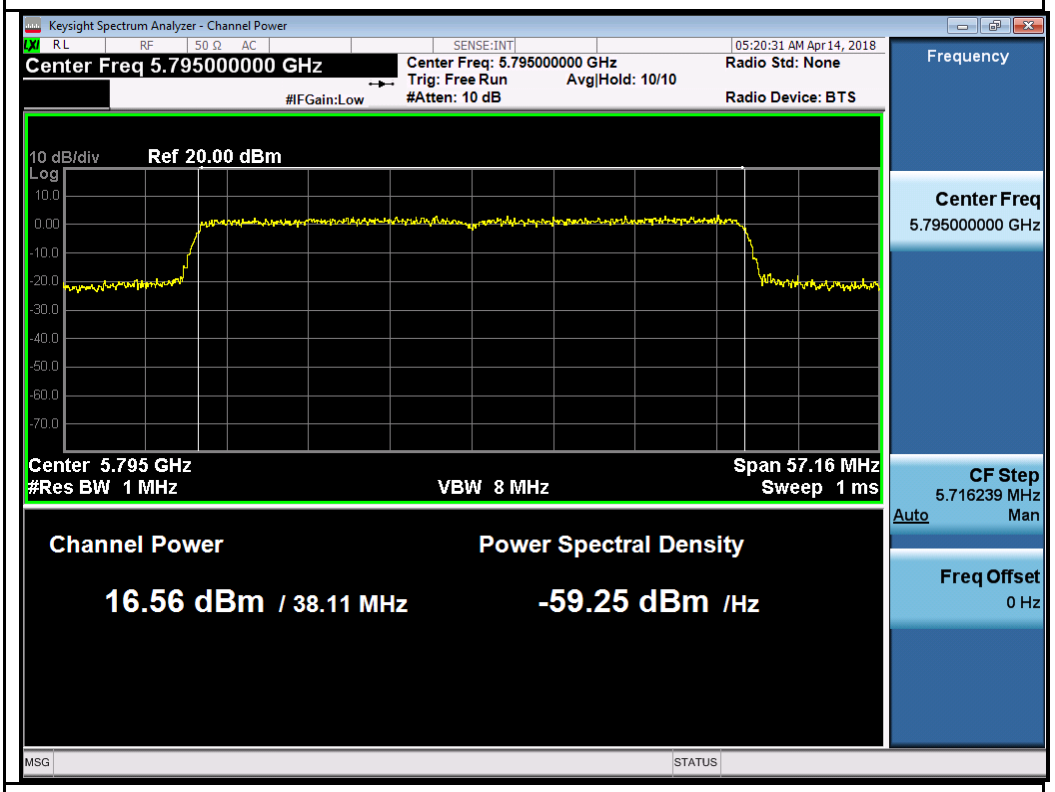
802.11ax20 5785M



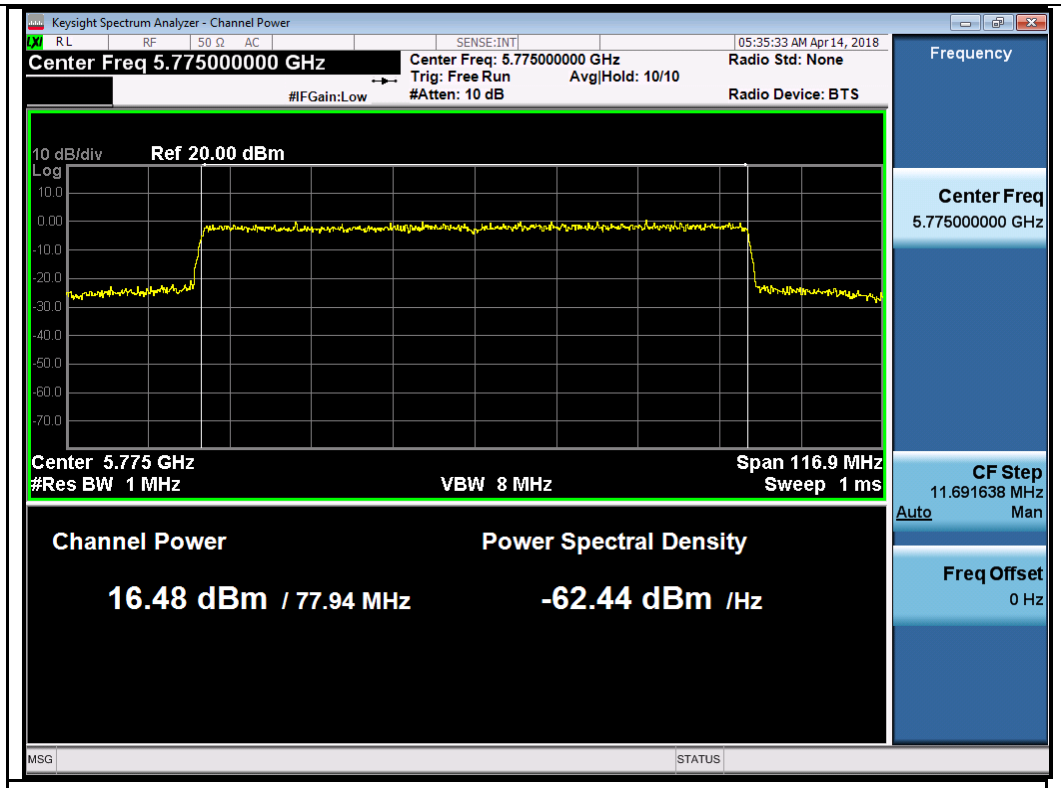
802.11ax20 5825M



802.11ax40 5755M



802.11ax40 5795M



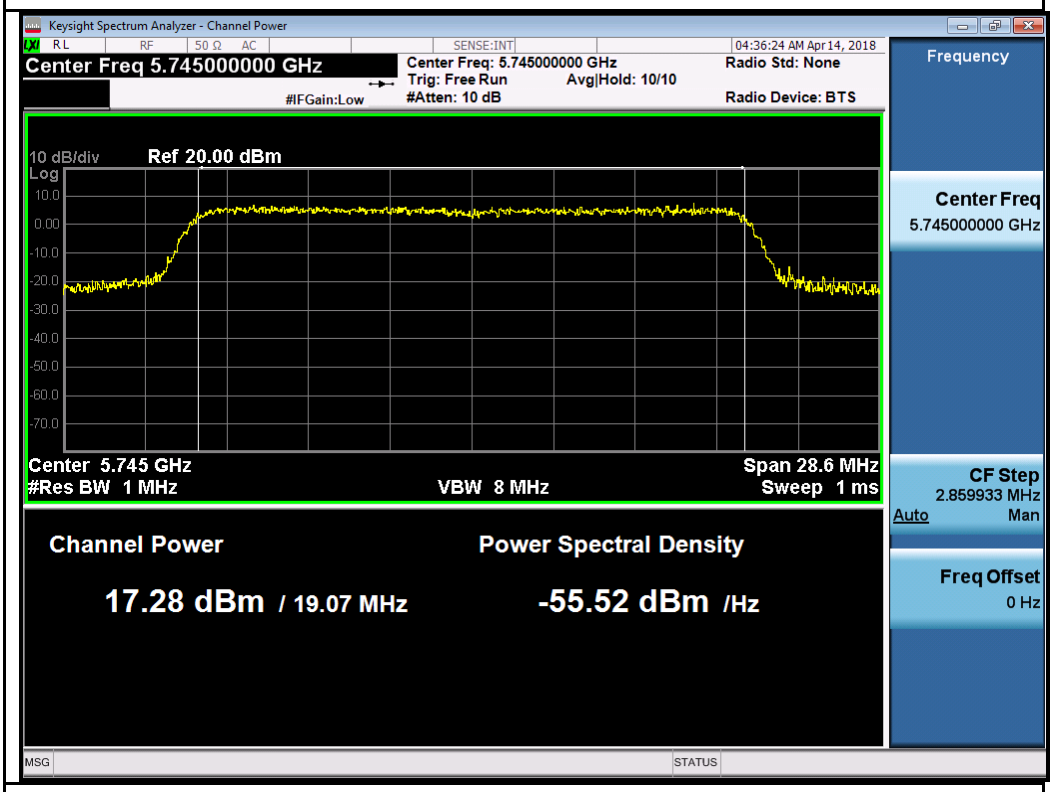
802.11ax80 5775M

Chain 3:

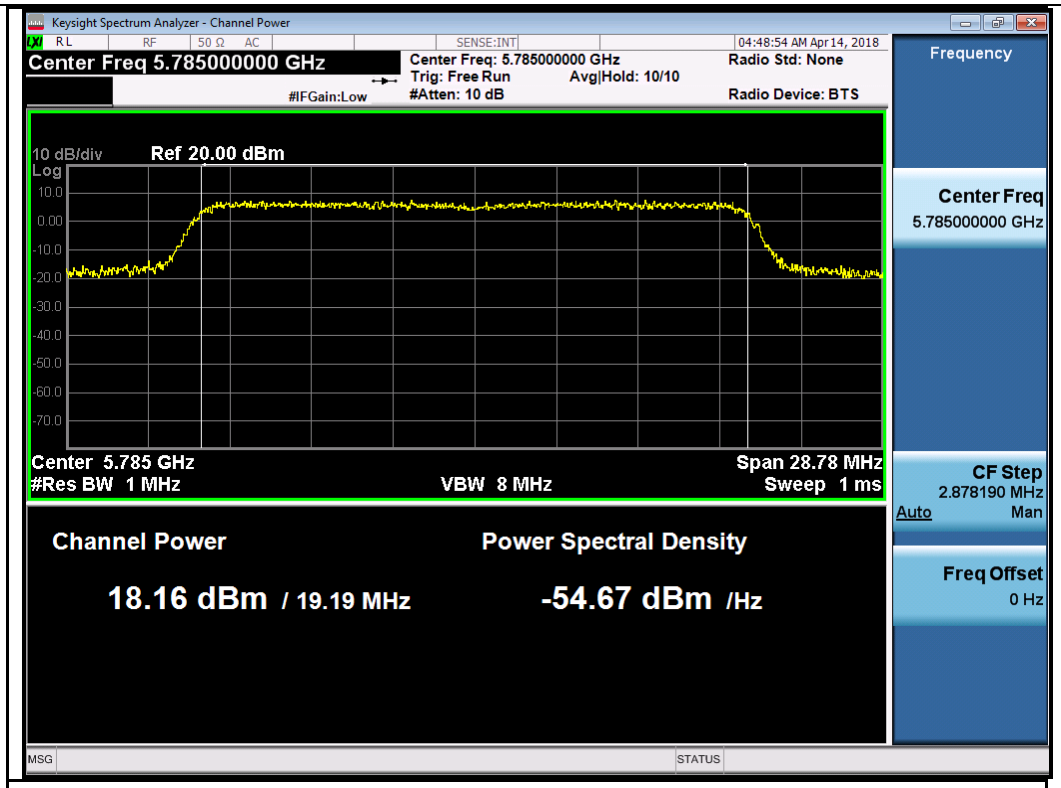
802.11a-5745M

802.11a-5785M

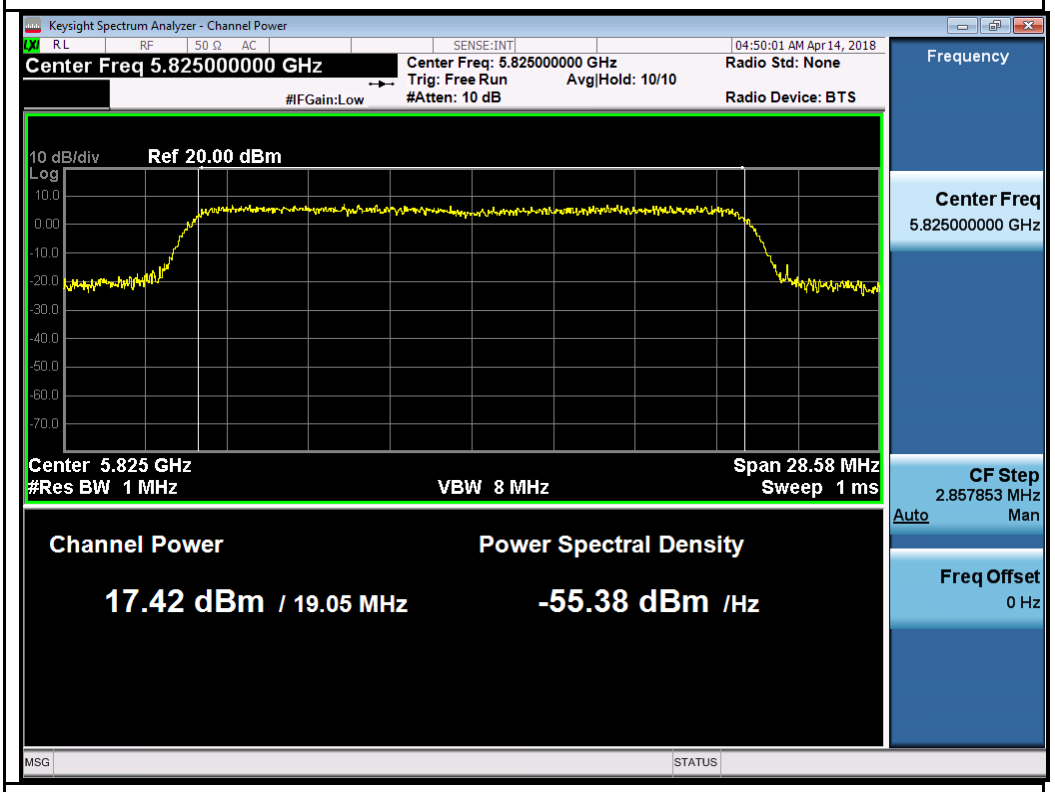
802.11a-5825M



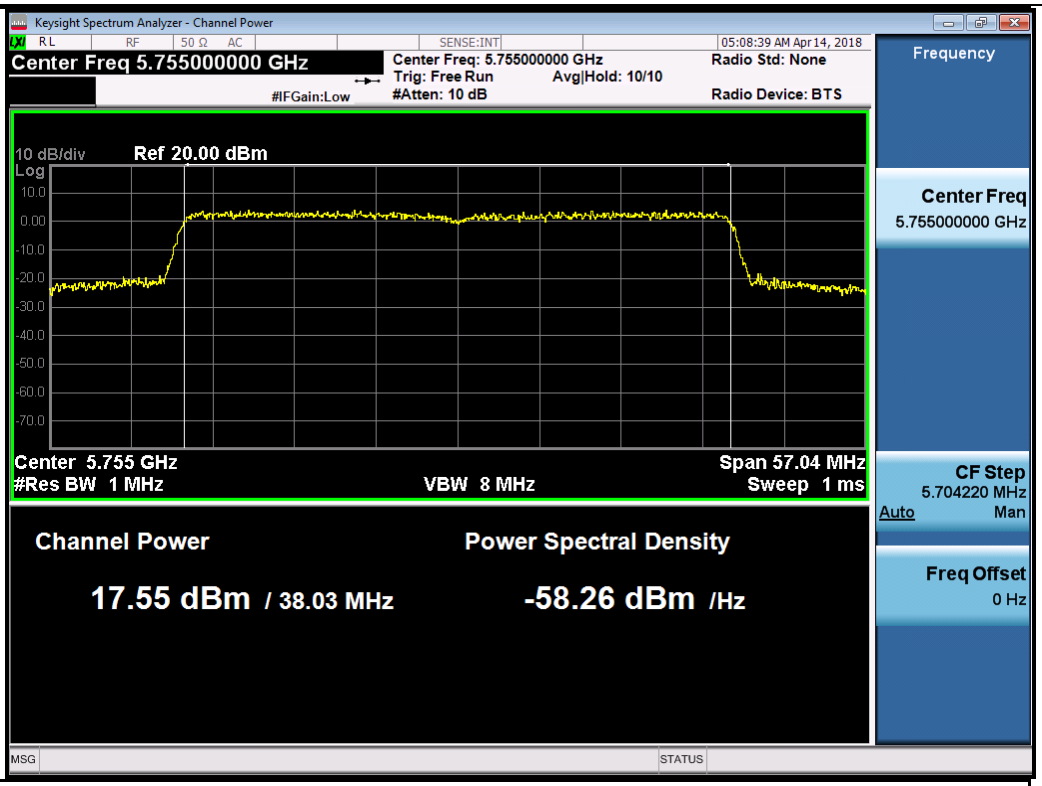
802.11ax20 5745M



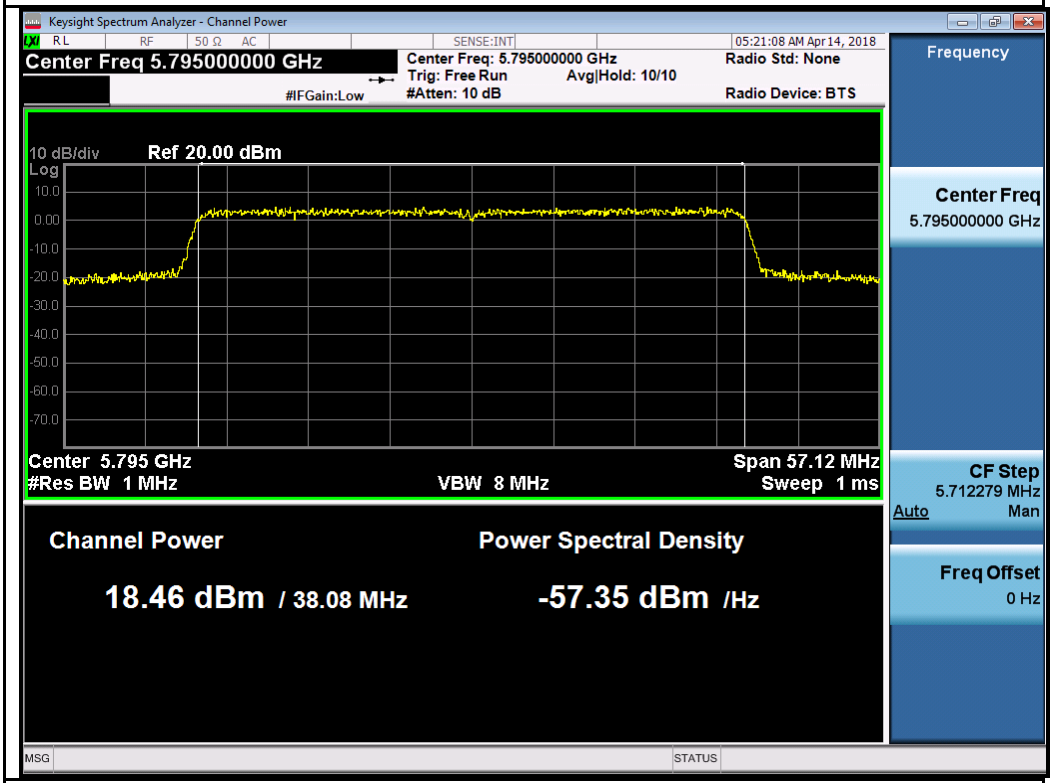
802.11ax20 5785M



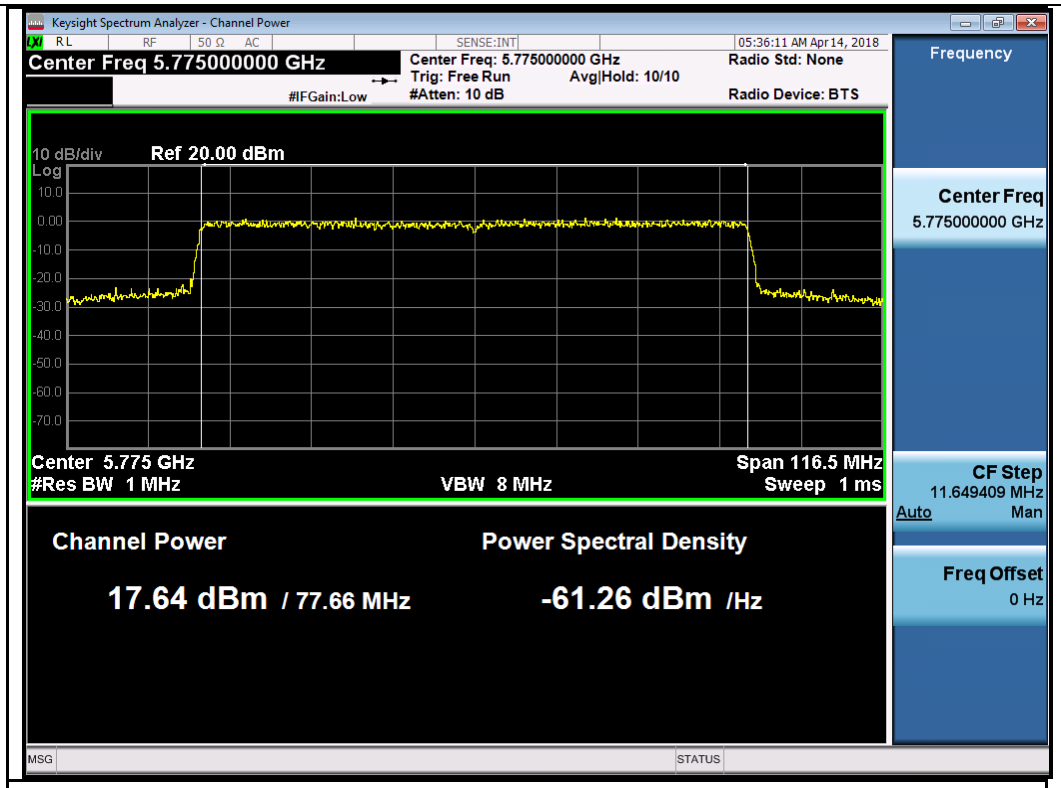
802.11ax20 5825M



802.11ax40 5755M



802.11ax40 5795M



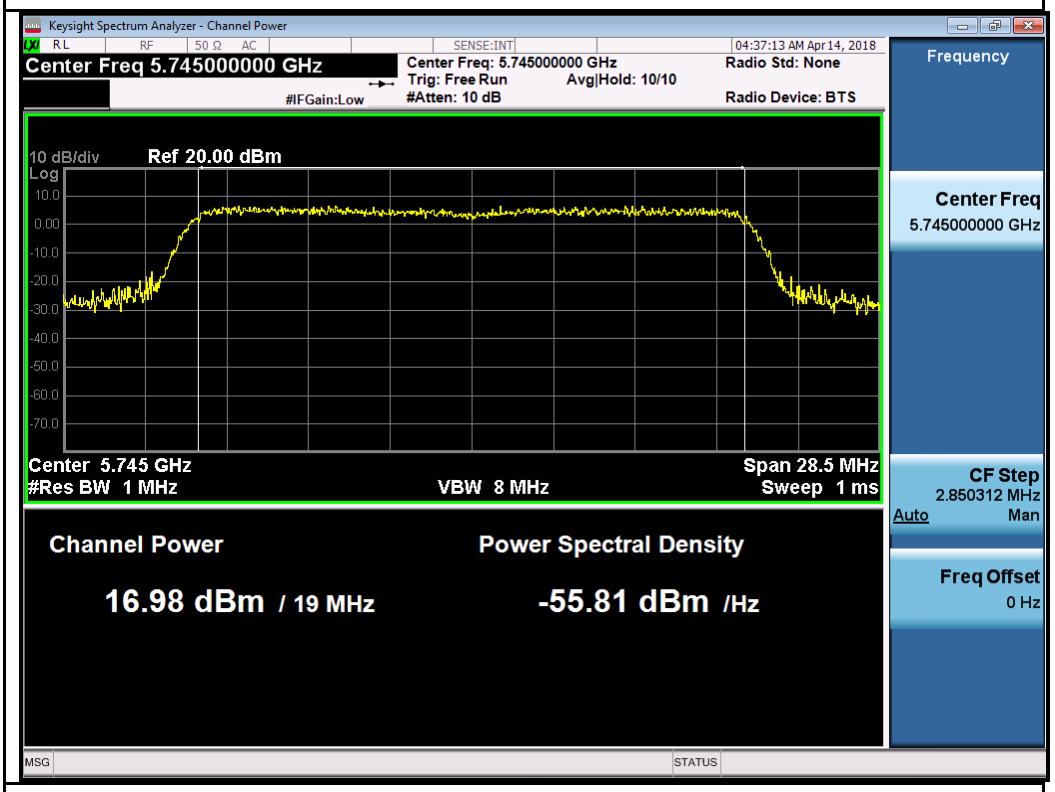
802.11ax80 5775M

Chain 4:

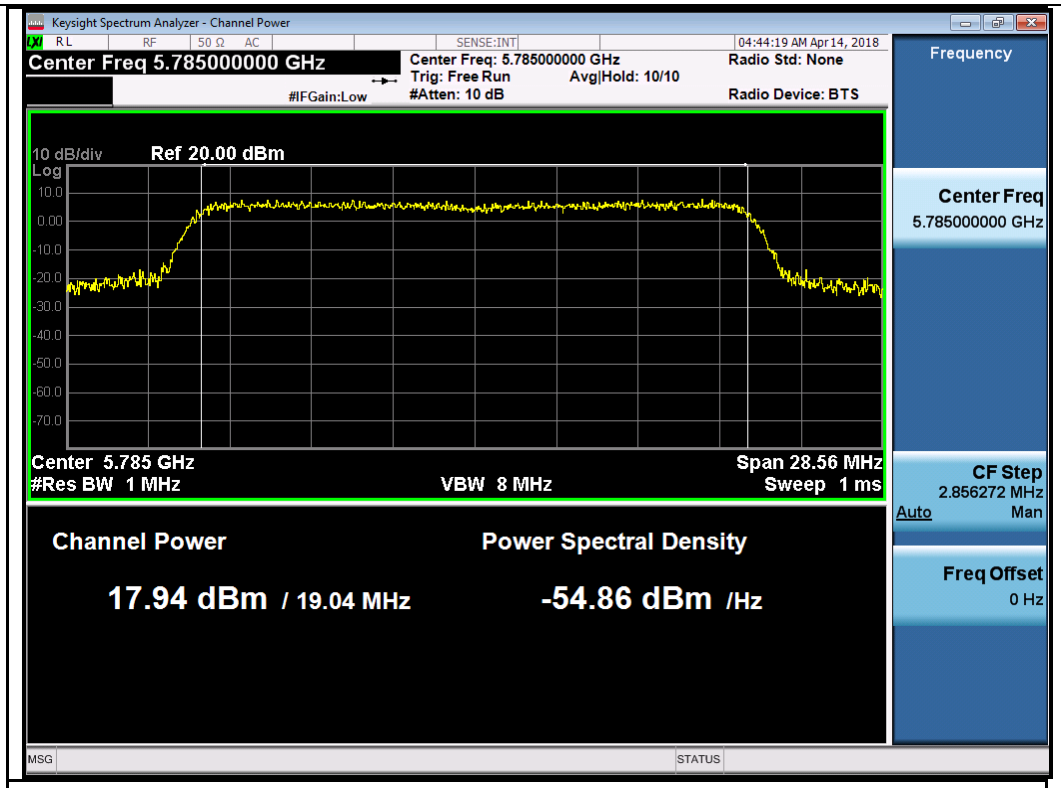
802.11a-5745M

802.11a-5785M

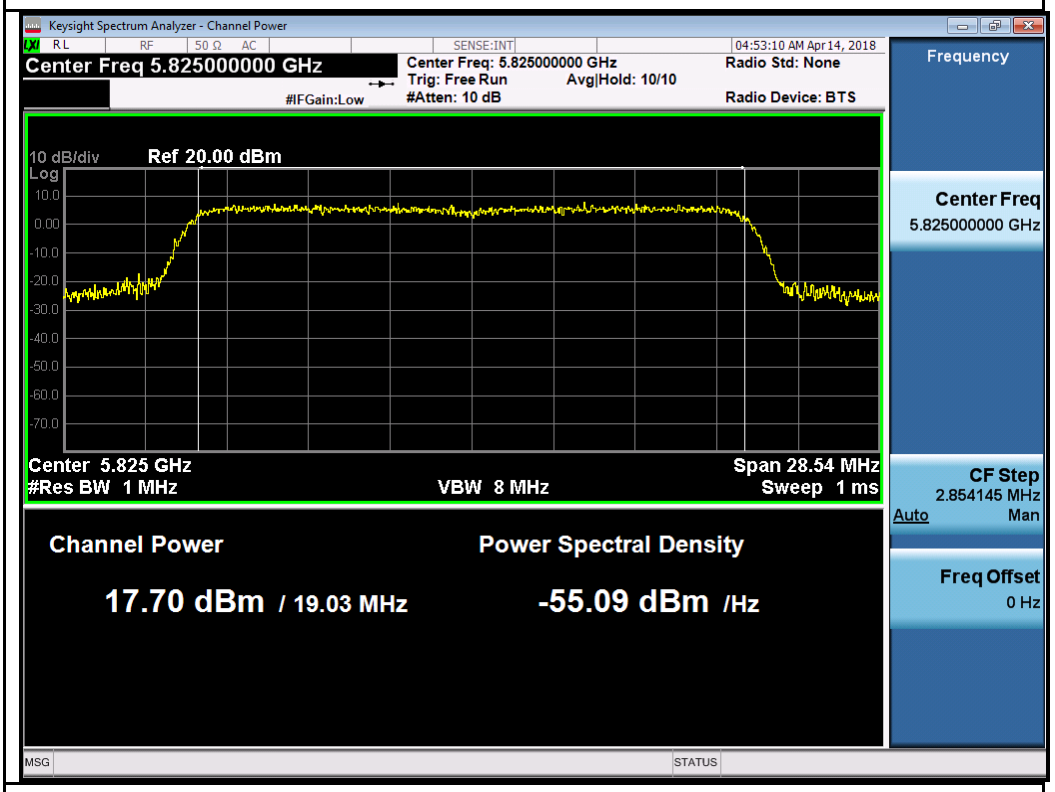
802.11a-5825M



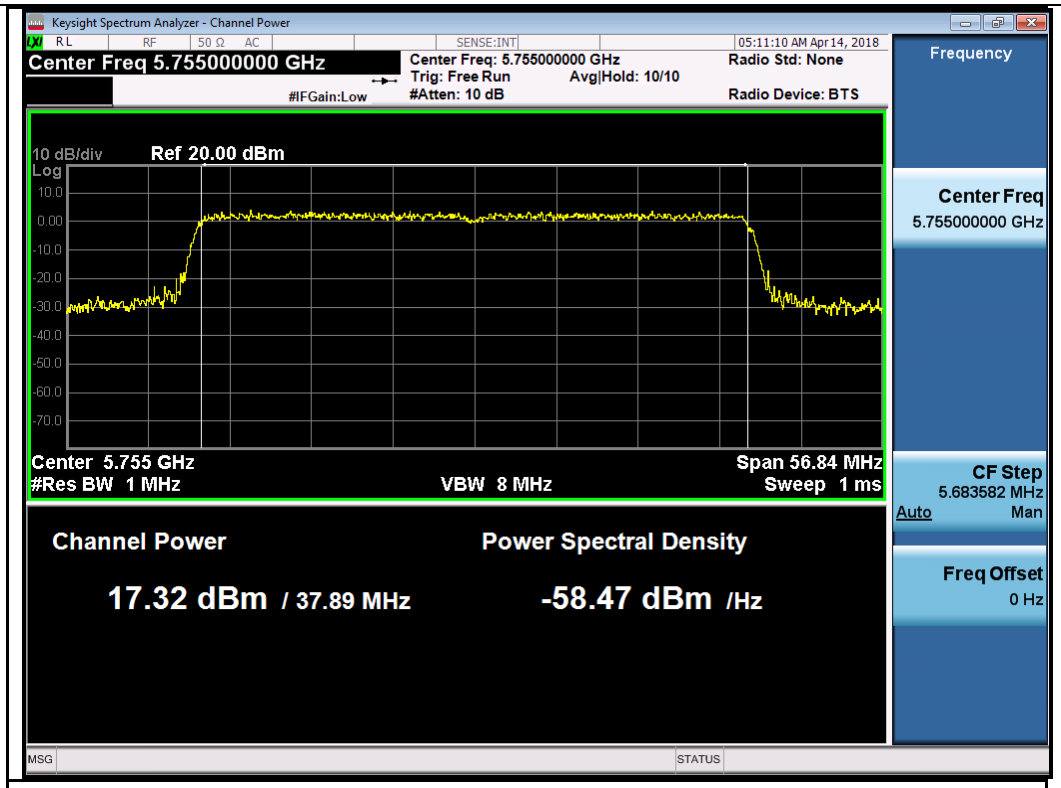
802.11ax20 5745M



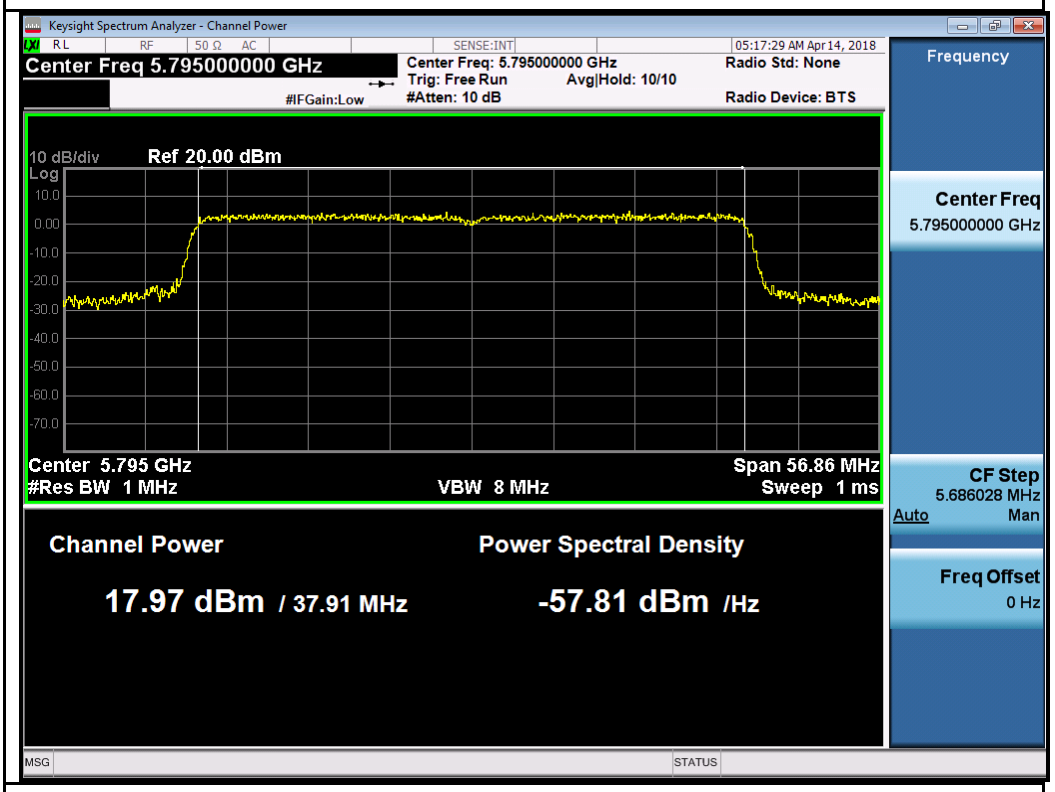
802.11ax20 5785M



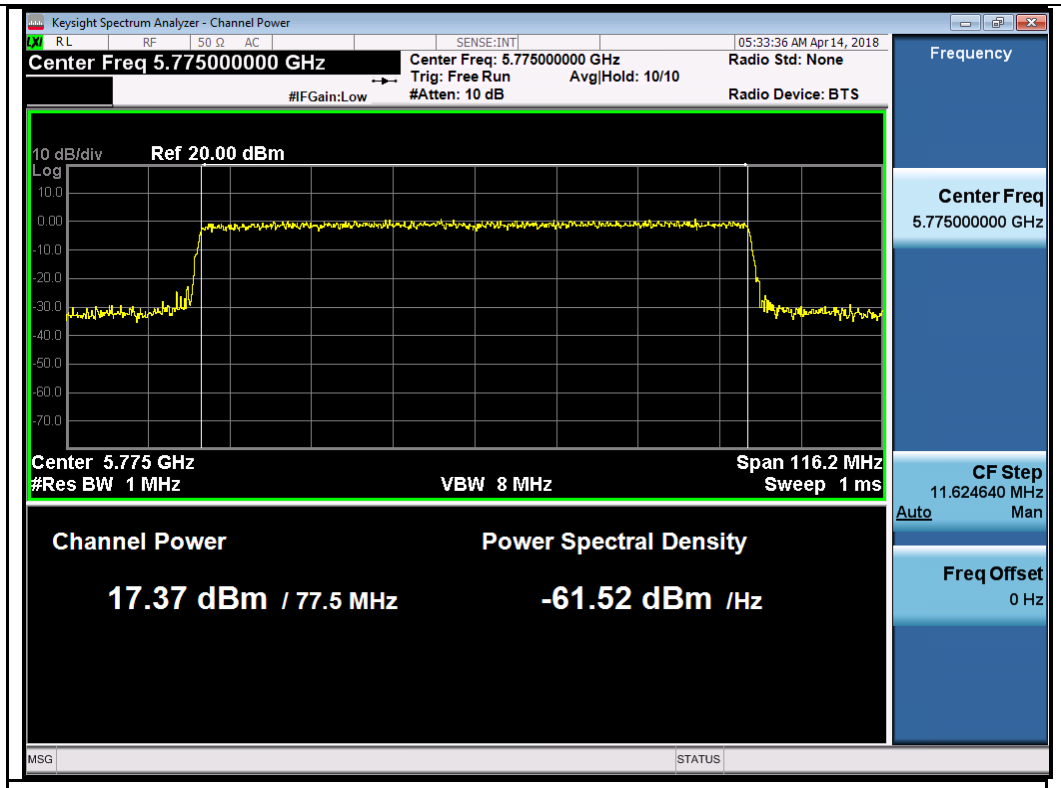
802.11ax20 5825M



802.11ax40 5755M



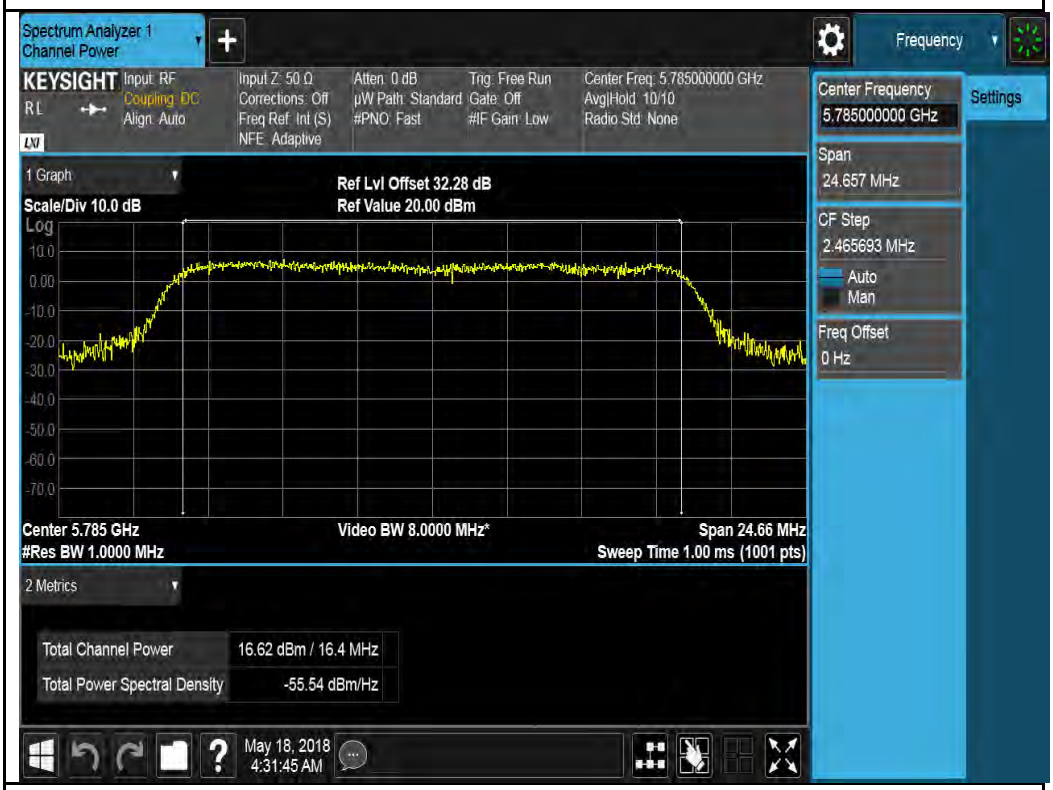
802.11ax40 5795M



802.11ax80 5775M

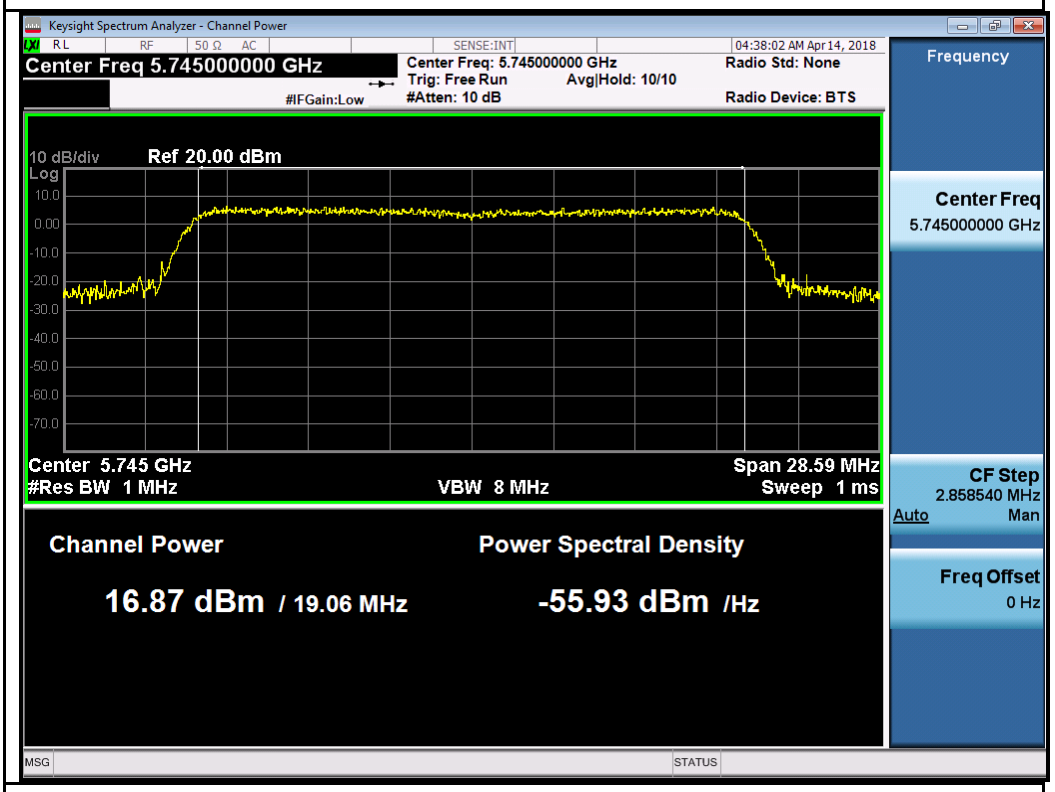
Chain 5:

802.11a-5745M

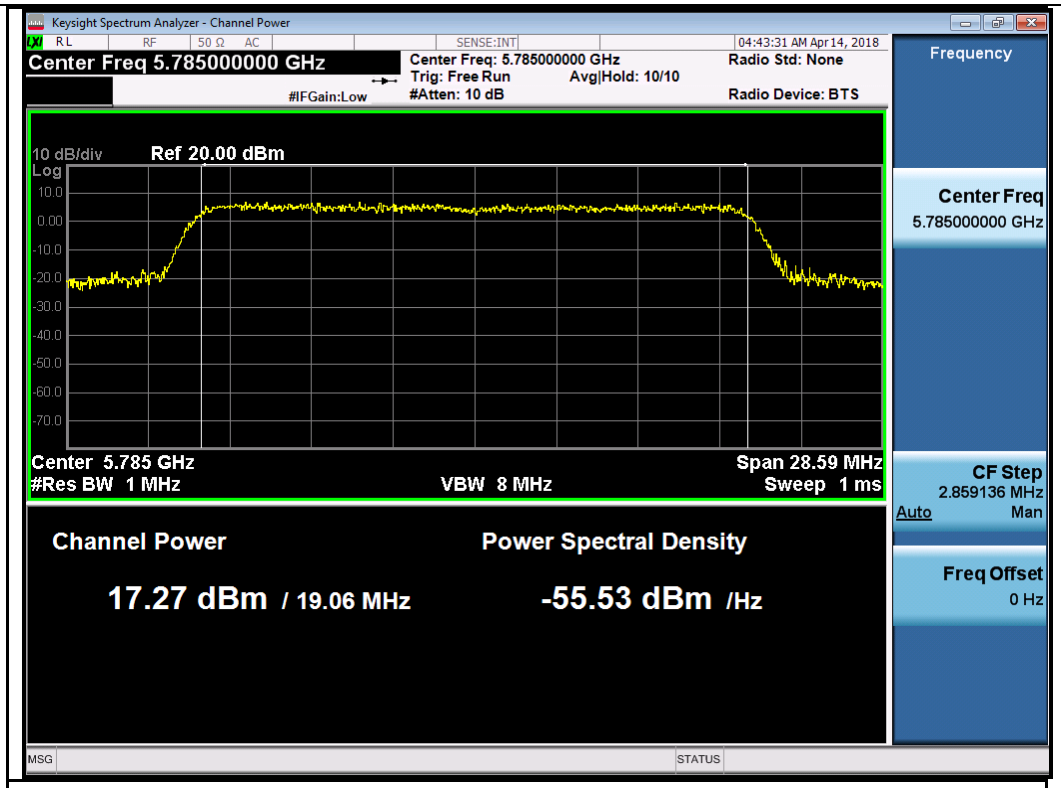


802.11a-5785M

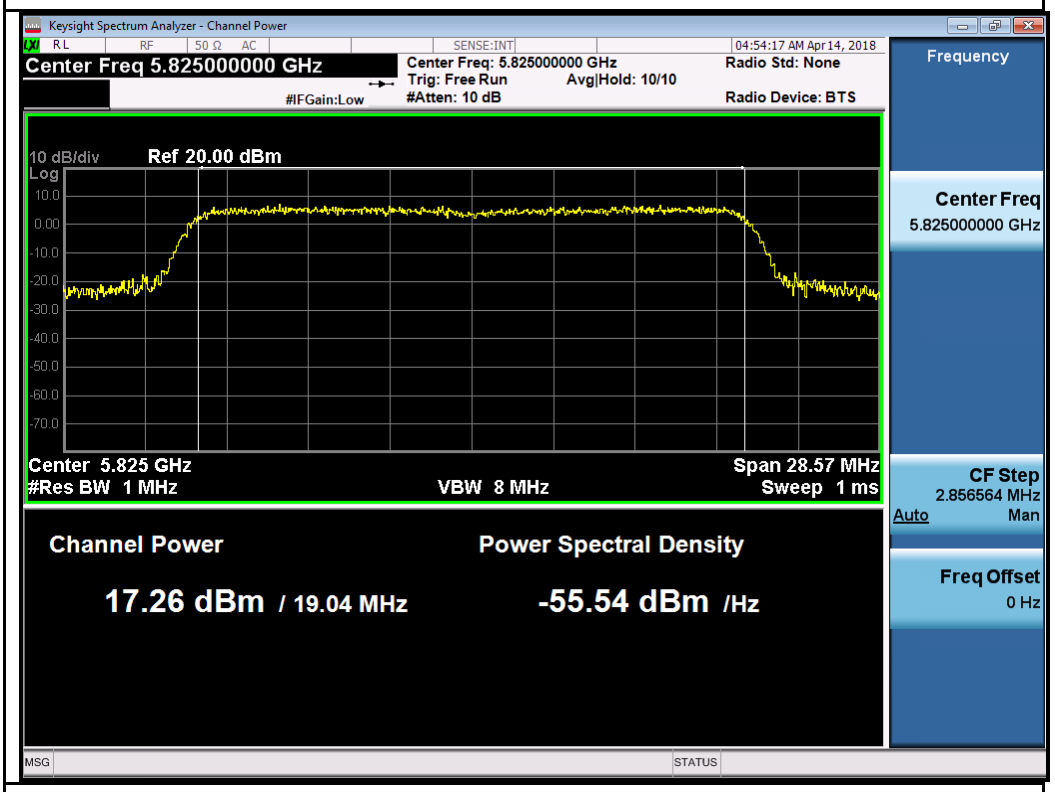
802.11a-5825M



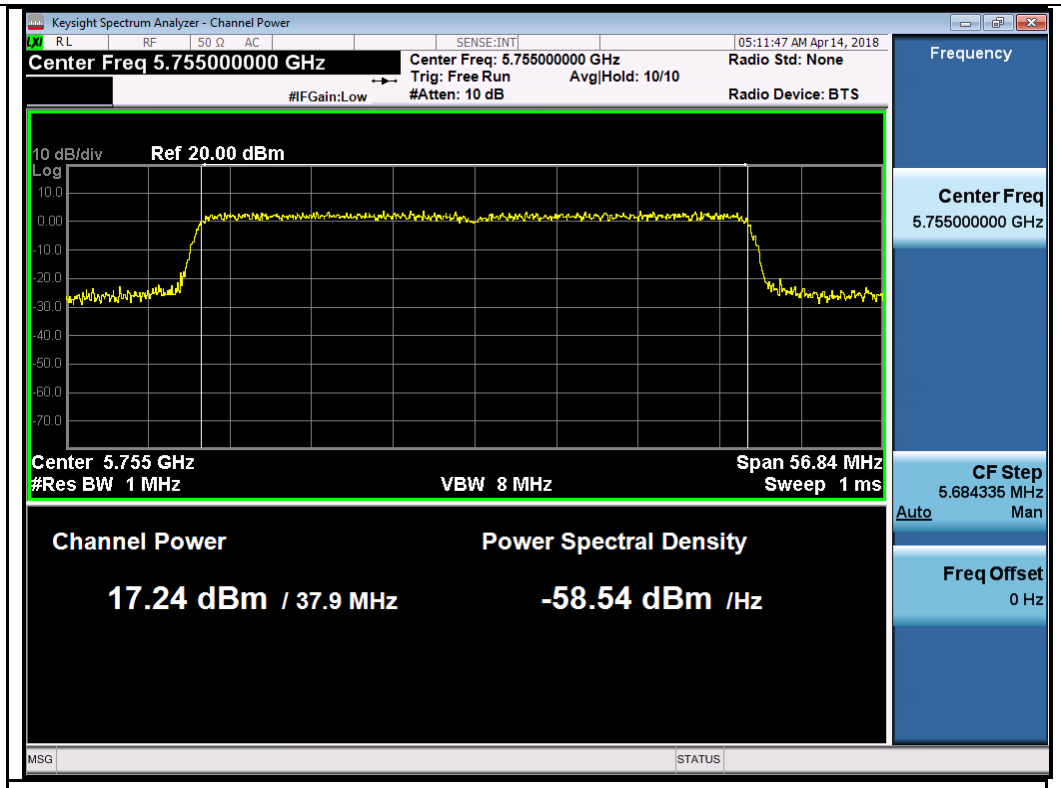
802.11ax20 5745M



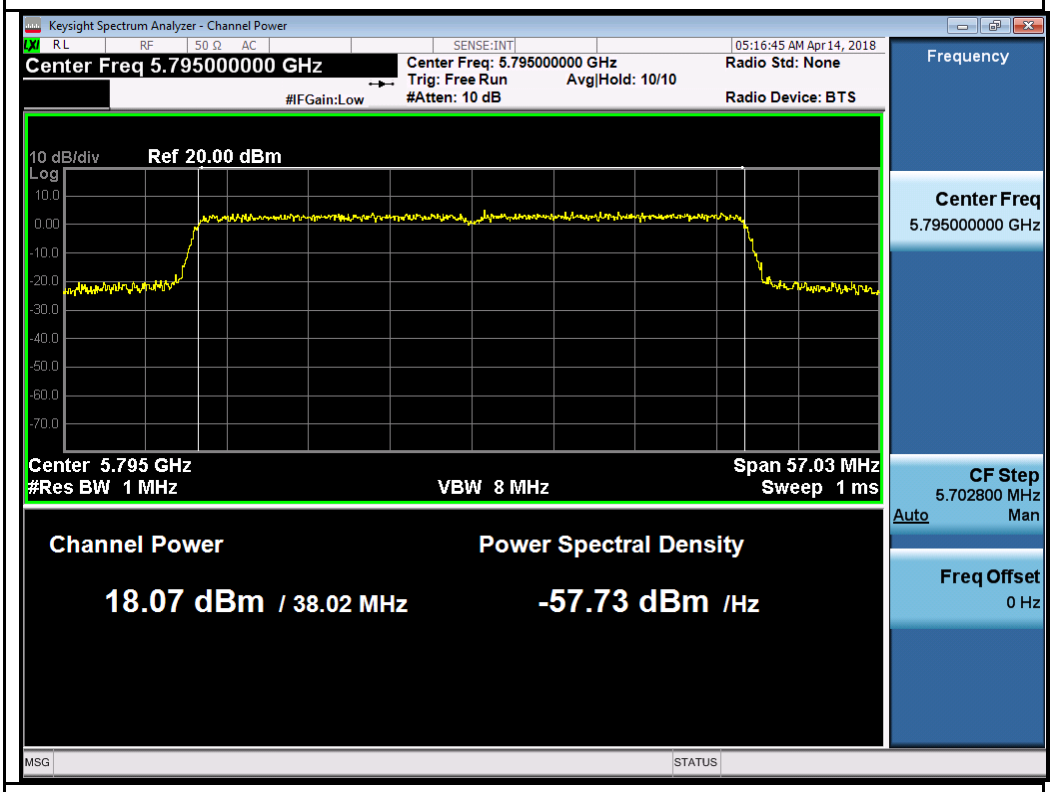
802.11ax20 5785M



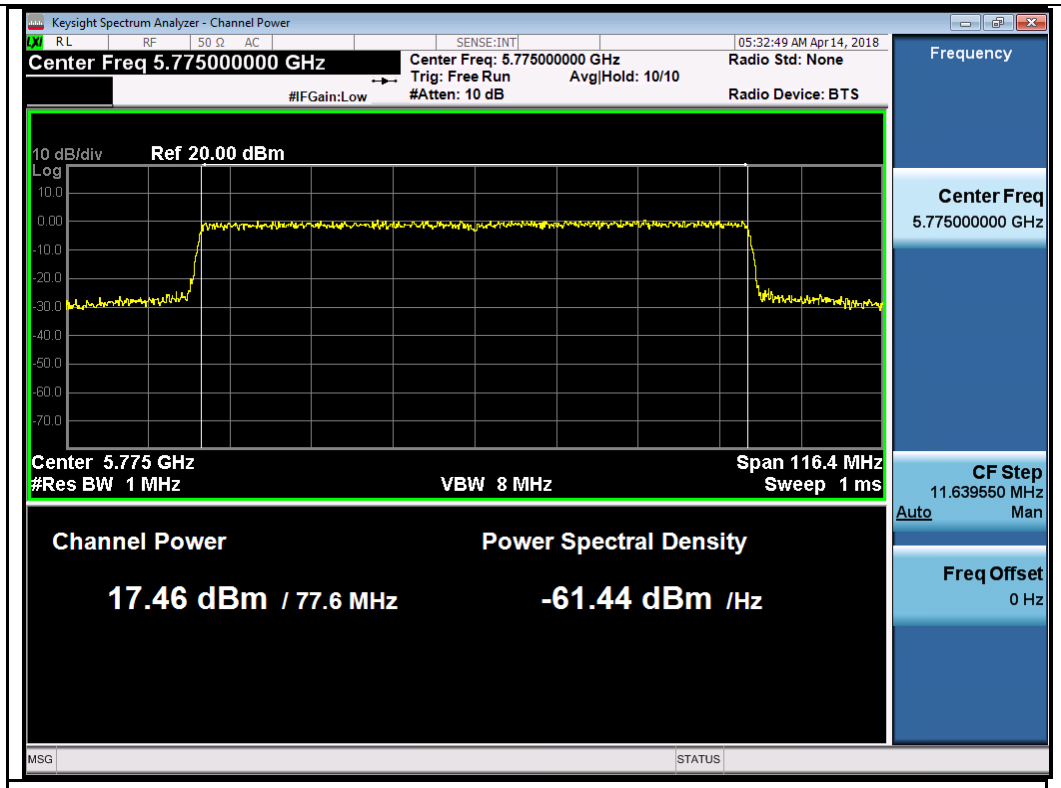
802.11ax20 5825M



802.11ax40 5755M



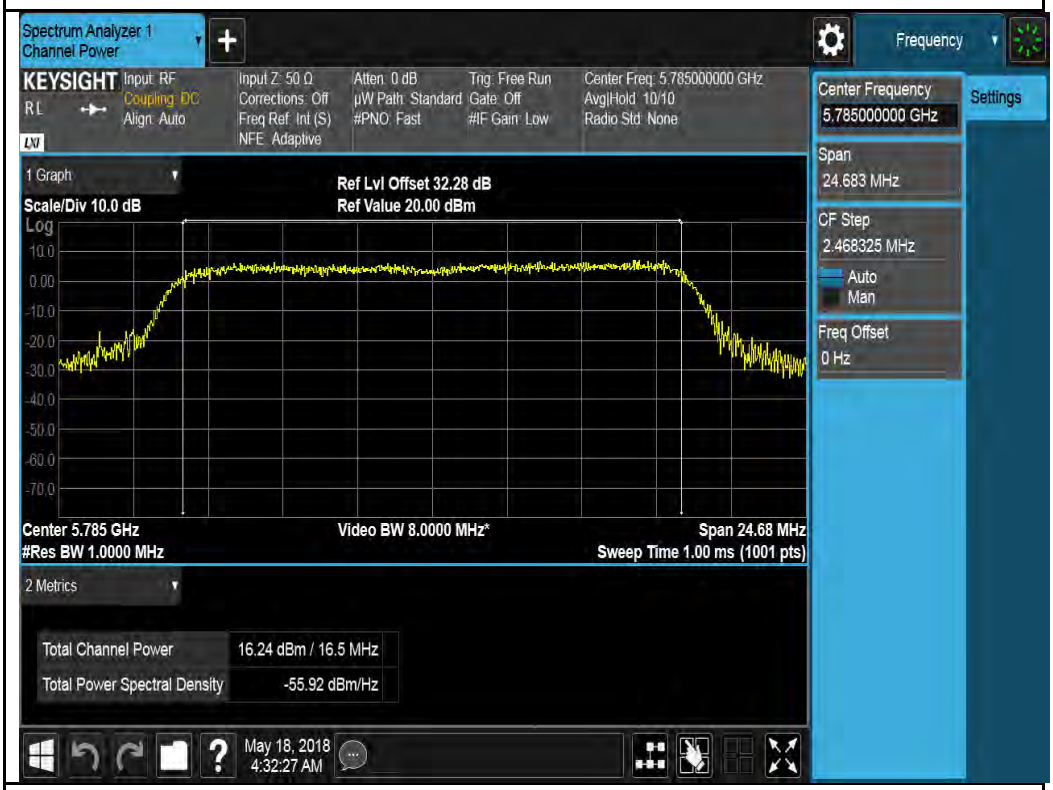
802.11ax40 5795M



802.11ax80 5775M

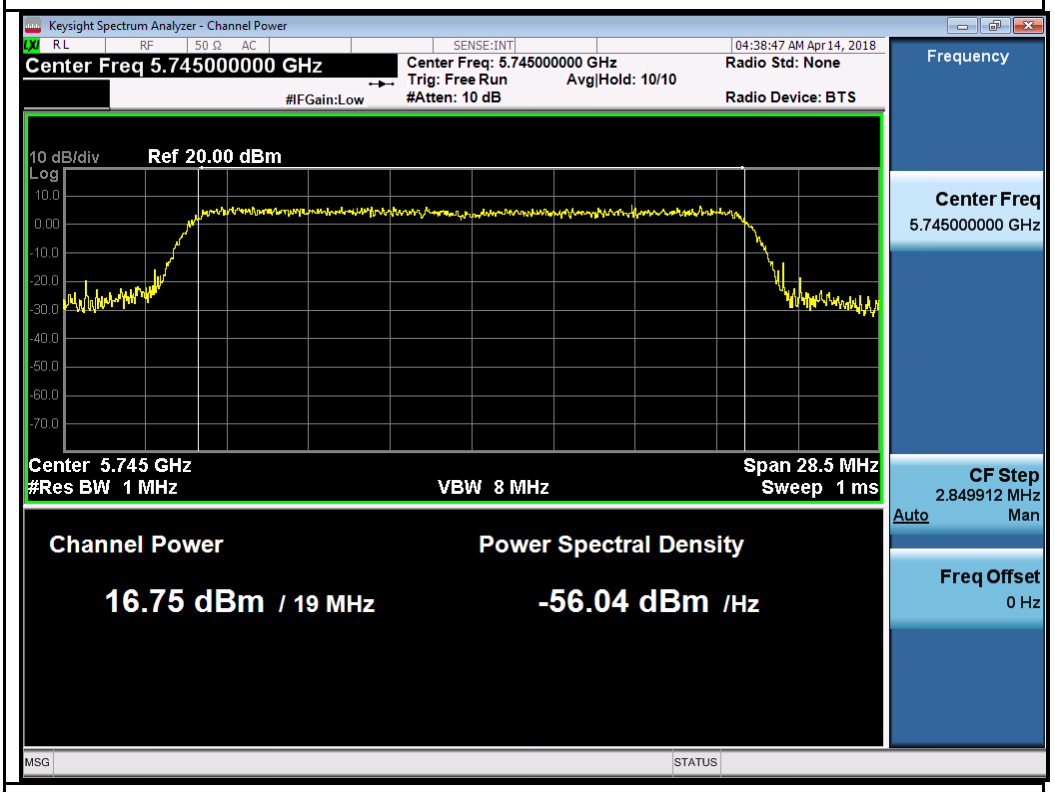
Chain 6:

802.11a-5745M

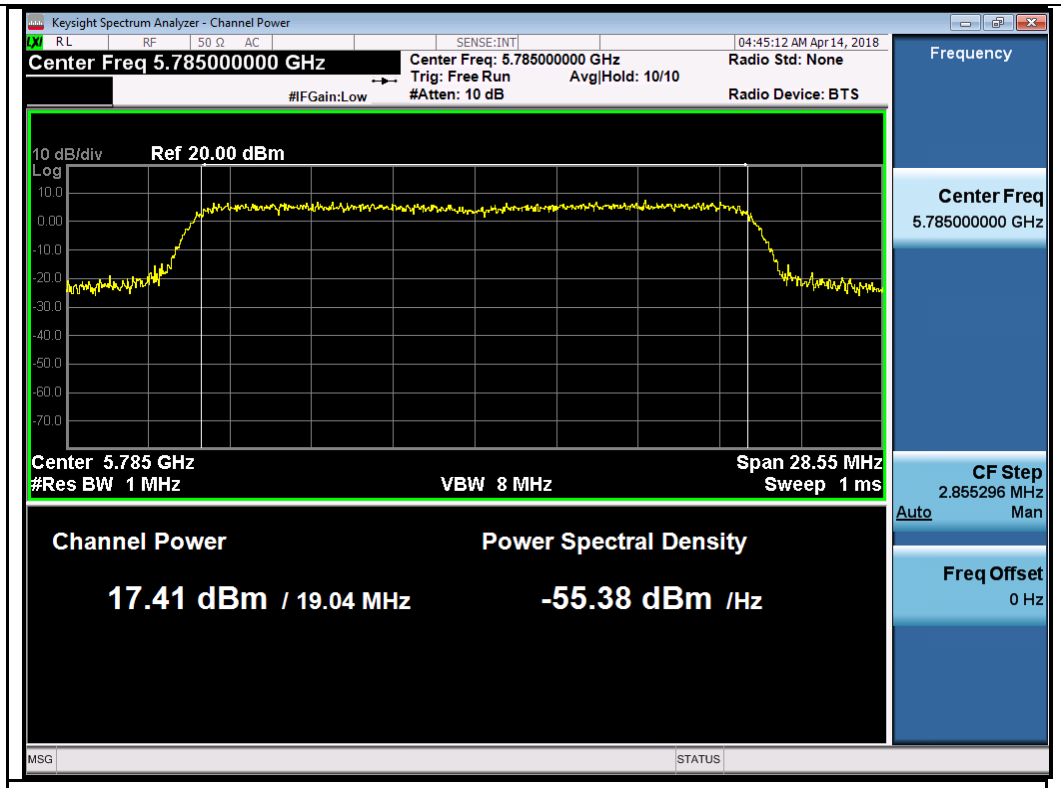


802.11a-5785M

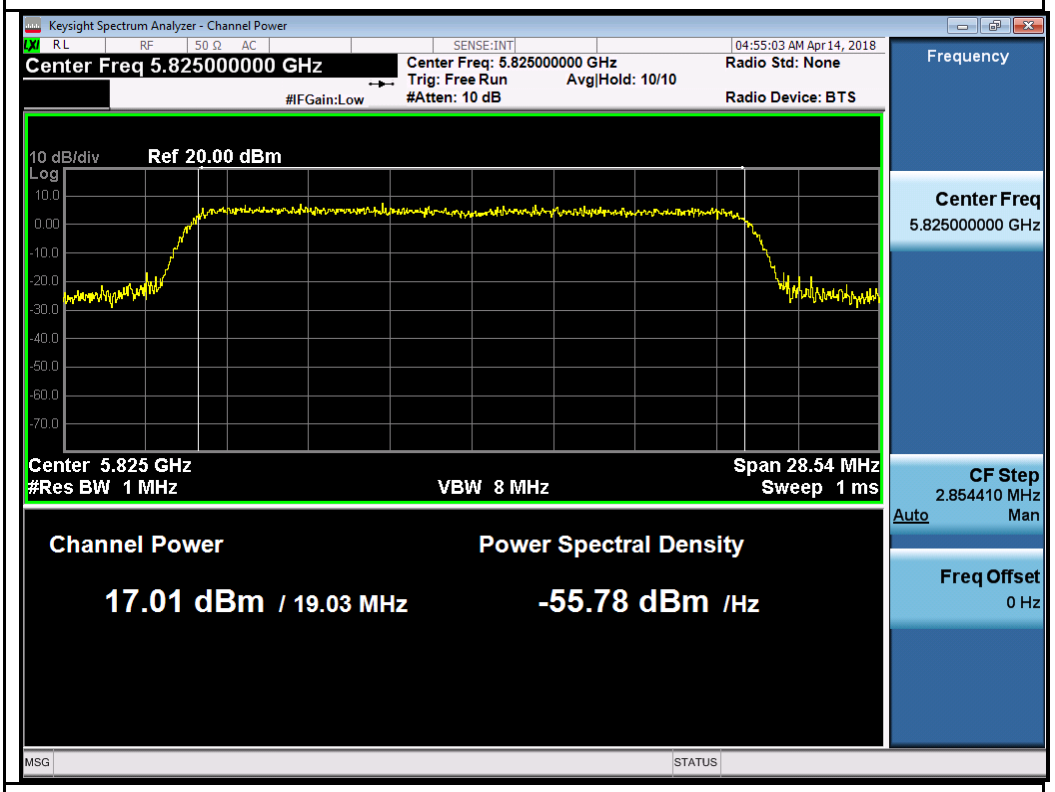
802.11a-5825M



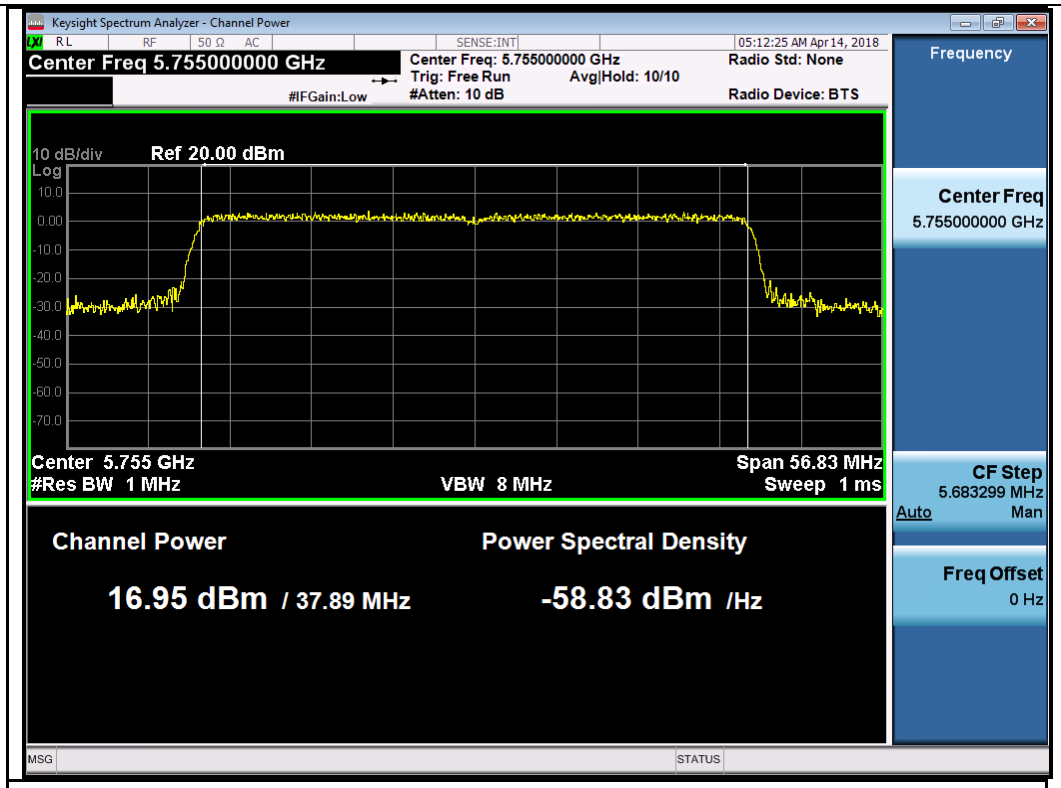
802.11ax20 5745M



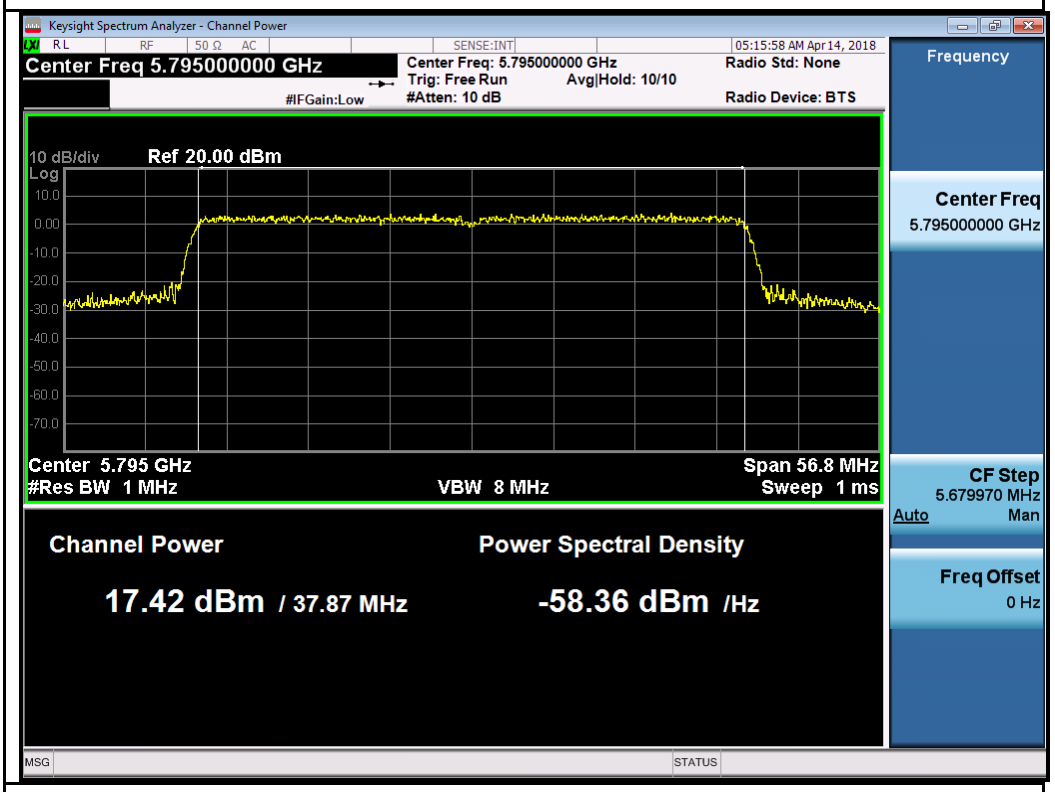
802.11ax20 5785M



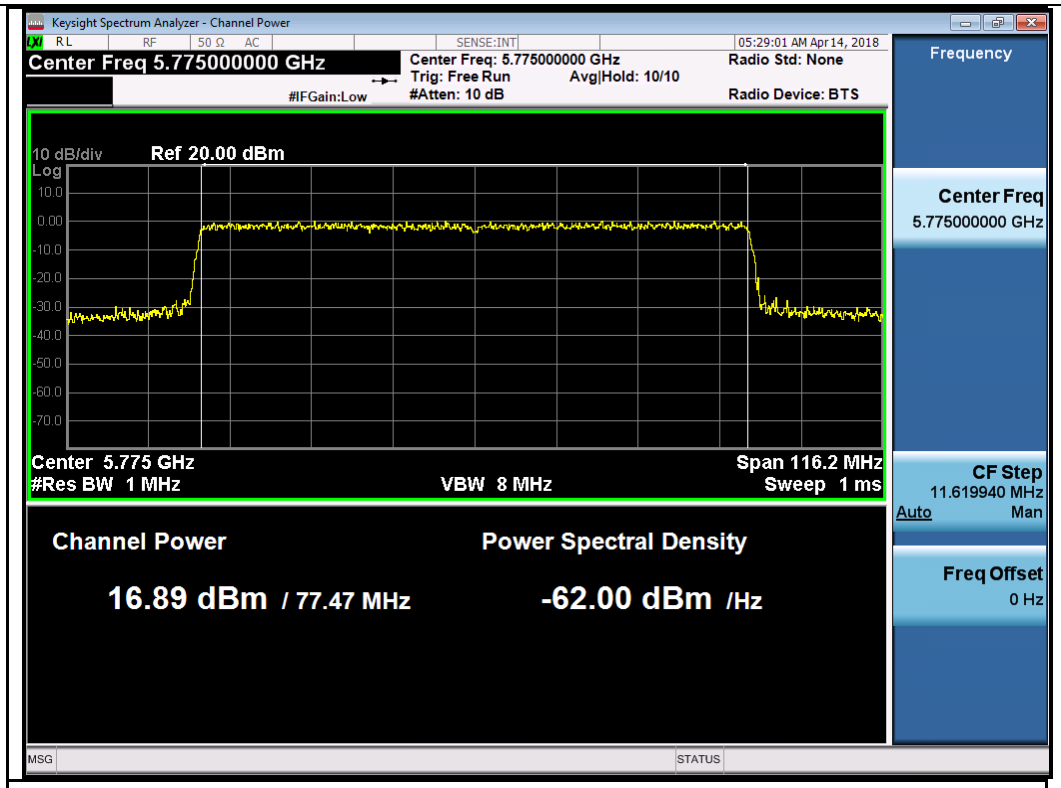
802.11ax20 5825M



802.11ax40 5755M



802.11ax40 5795M



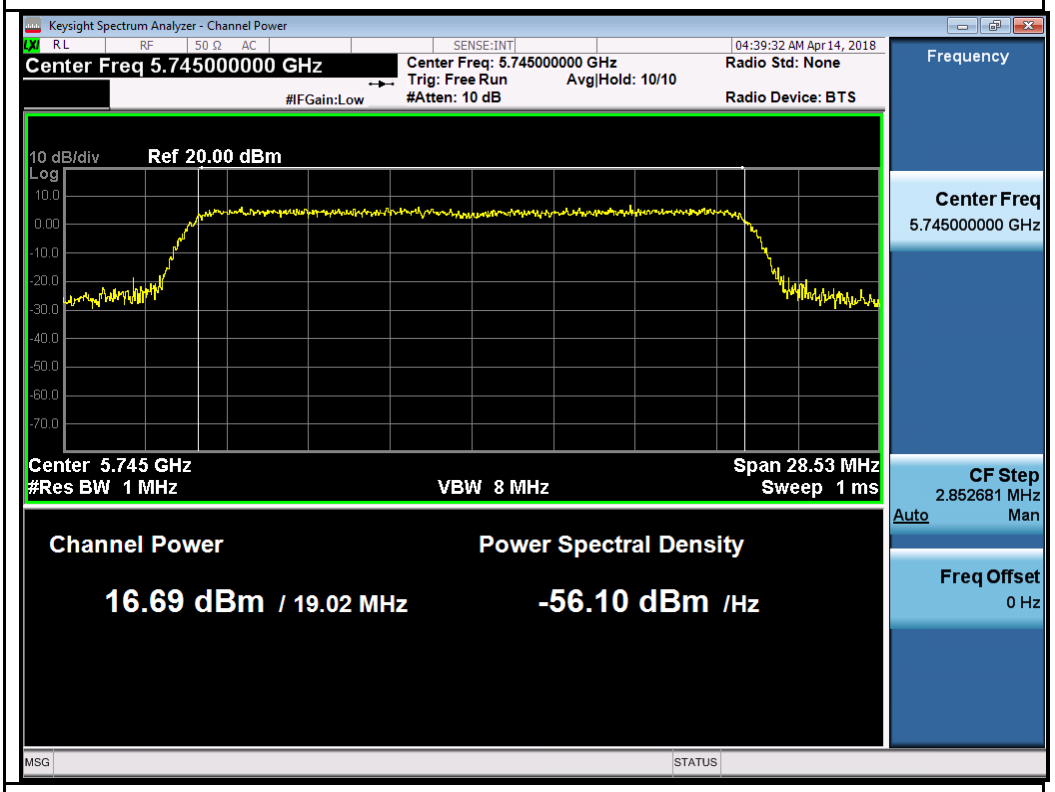
802.11ax80 5775M

Chain 7:

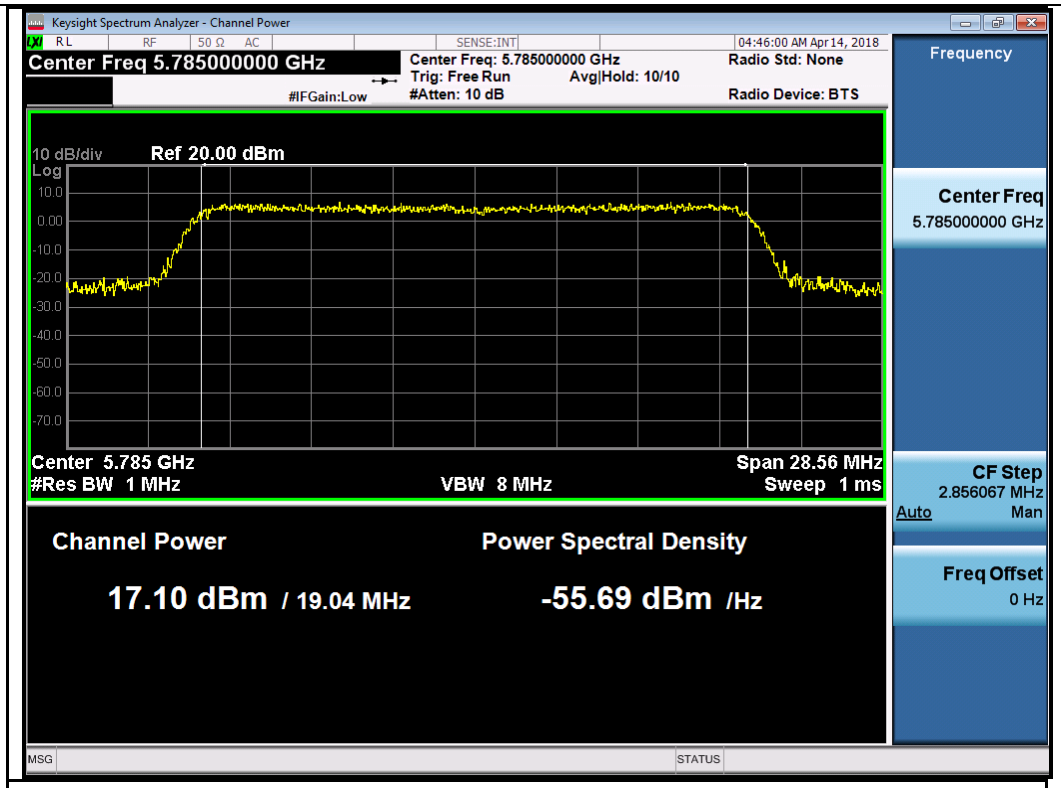
802.11a-5745M

802.11a-5785M

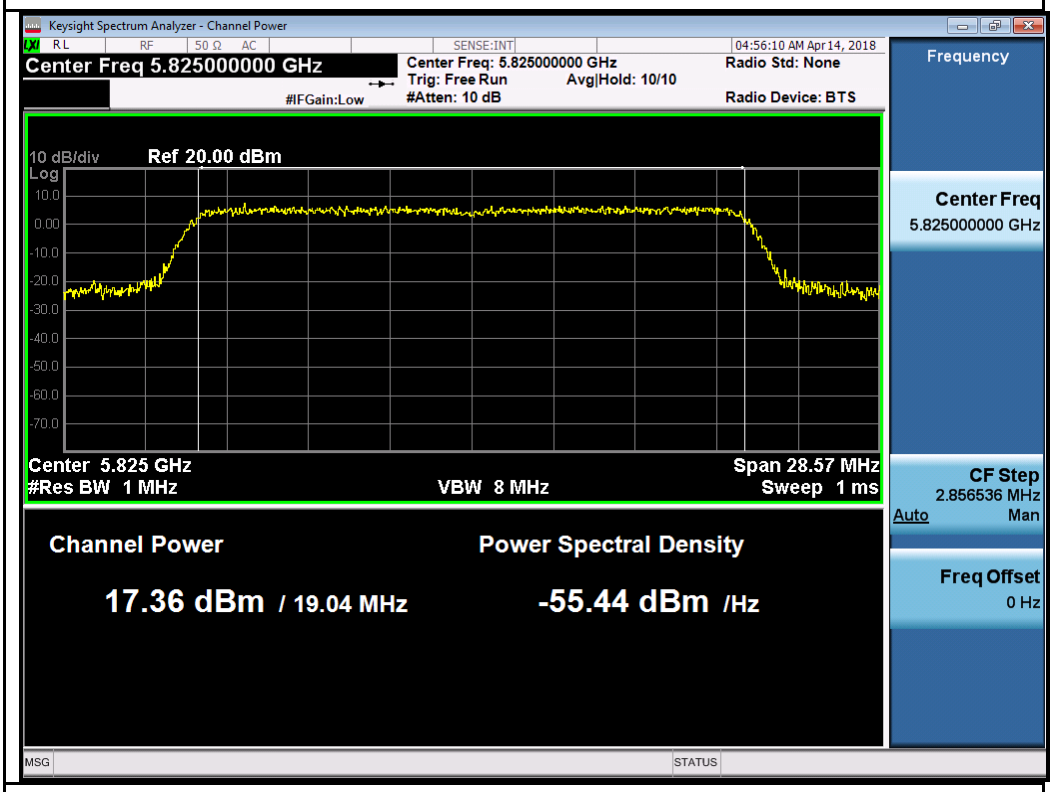
802.11a-5825M



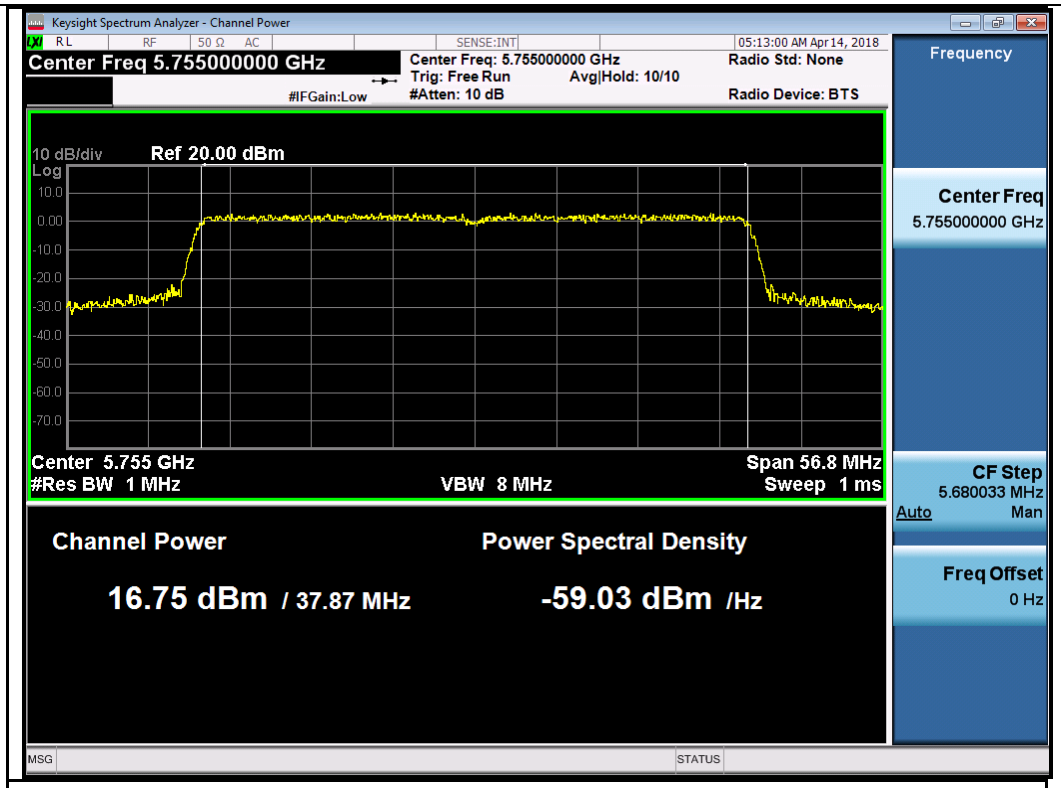
802.11ax20 5745M



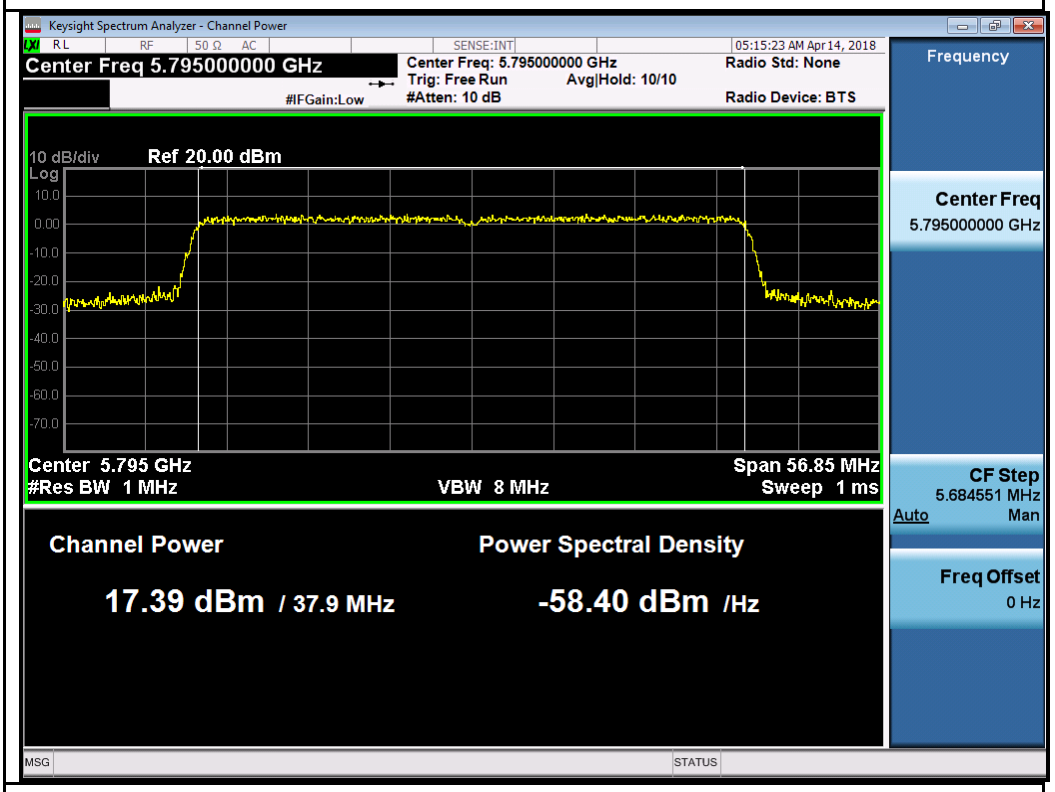
802.11ax20 5785M



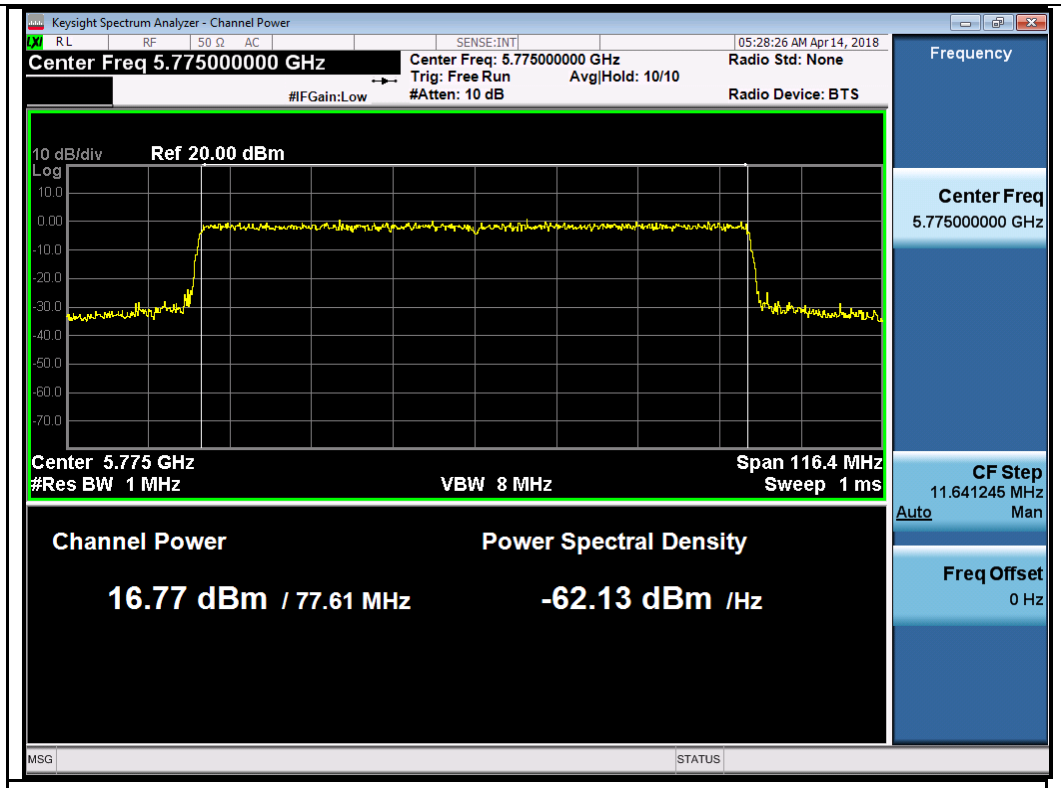
802.11ax20 5825M



802.11ax40 5755M



802.11ax40 5795M



802.11ax80 5775M

Output Power measurement result for 4x4 mode 5.2GHz

Test mode	Freq (MHz)	CH	Conducted Power (dBm) Chain No.					Limit (dBm)	Result
			0	1	2	3	Total		
802.11a	5180	Low	19.79	19.24	20.27	20.81	26.09	29.73	Pass
	5200	Mid	21.93	21.04	22.11	22.75	28.02	29.73	Pass
	5240	High	21.63	21.15	22.22	22.89	28.05	29.73	Pass
802.11ax-20	5180	Low	20.40	20.39	20.53	21.15	26.65	29.73	Pass
	5200	Mid	21.82	20.96	22.35	23.03	28.13	29.73	Pass
	5240	High	21.54	21.93	22.46	23.37	28.40	29.73	Pass
802.11ax-40	5190	Low	17.39	17.10	17.38	17.75	23.43	29.73	Pass
	5230	Mid	22.64	22.46	23.05	23.84	29.05	29.73	Pass
802.11ax-80	5210	High	17.82	17.62	17.63	18.27	23.86	29.73	Pass

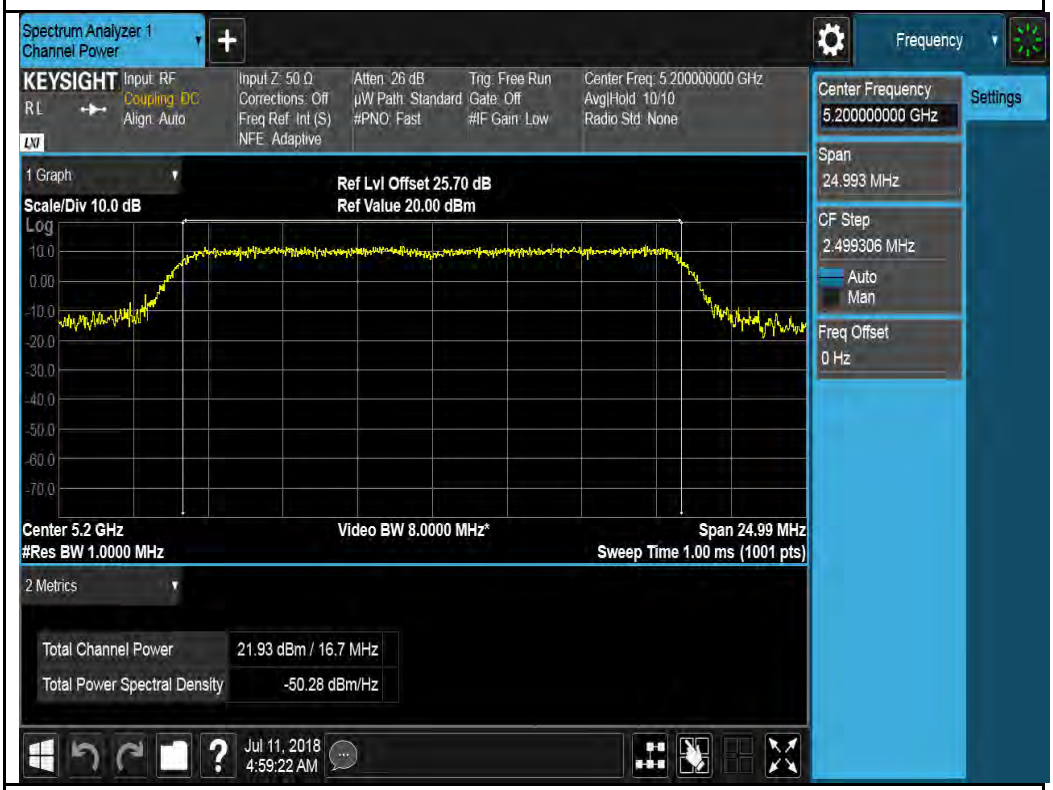
Output Power measurement result for 4x4 mode 5.8GHz

Test mode	Freq (MHz)	CH	Conducted Power (dBm) Chain No.					Limit (dBm)	Result
			0	1	2	3	Total		
802.11a	5745	Low	20.71	20.91	20.18	21.78	26.95	29.73	Pass
	5785	Mid	20.58	20.95	20.21	21.71	26.92	29.73	Pass
	5825	High	20.66	21.32	19.83	22.12	27.08	29.73	Pass
802.11ax-20	5745	Low	21.21	21.62	20.83	22.78	27.69	29.73	Pass
	5785	Mid	21.44	22.25	21.51	22.81	28.06	29.73	Pass
	5825	High	21.90	22.07	21.04	22.34	27.89	29.73	Pass
802.11ax-40	5755	Low	21.27	21.41	21.25	22.45	27.64	29.73	Pass
	5795	High	22.35	21.77	21.57	23.05	28.24	29.73	Pass
802.11ax-80	5775	Low	20.30	20.69	20.28	21.93	26.88	29.73	Pass

Test Plot for 4x4 mode W52:

Chain 0:

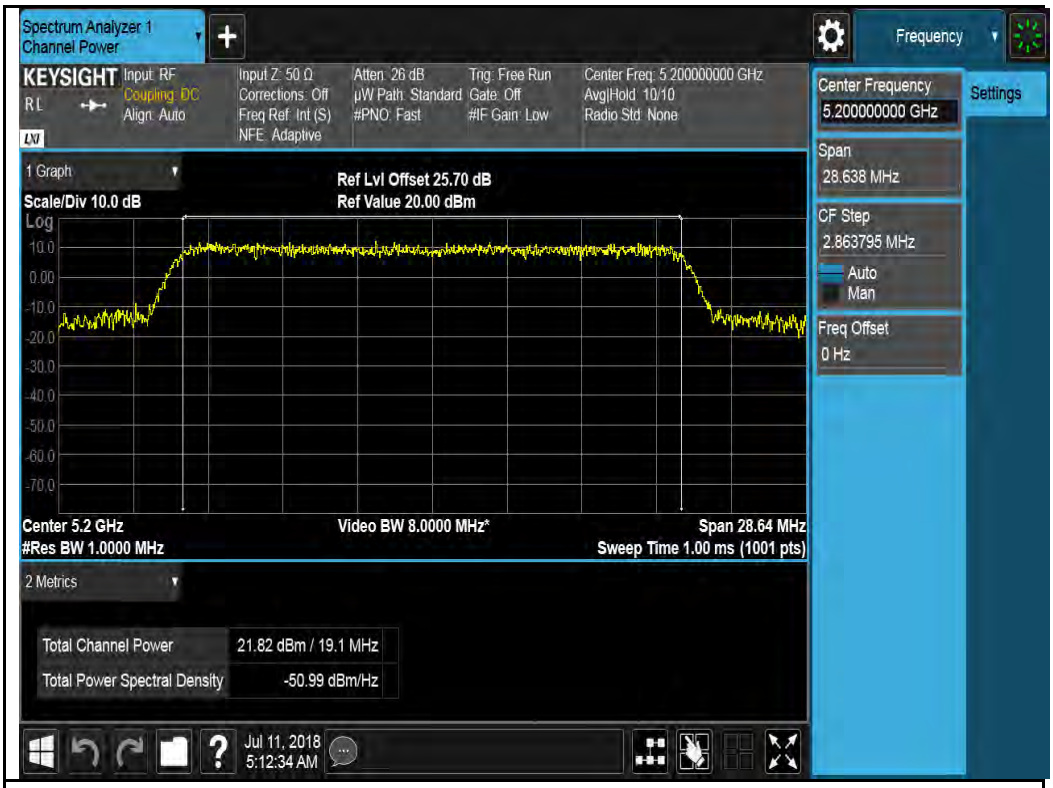
802.11a-5180M



802.11a-5200M

802.11a-5240M

802.11n-HT20 5180M



802.11n-HT20 5200M

802.11n-HT20 5240M

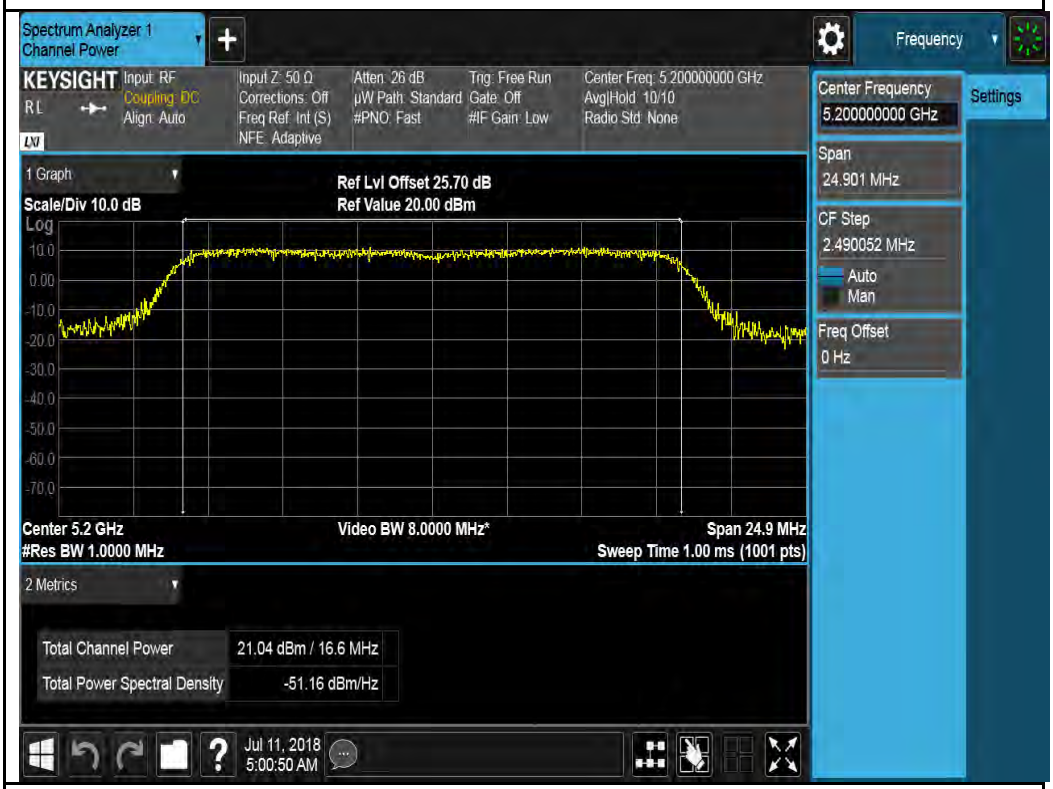
802.11n-HT40 5190M

802.11n-HT40 5230M

802.11ac-VHT80 5210M

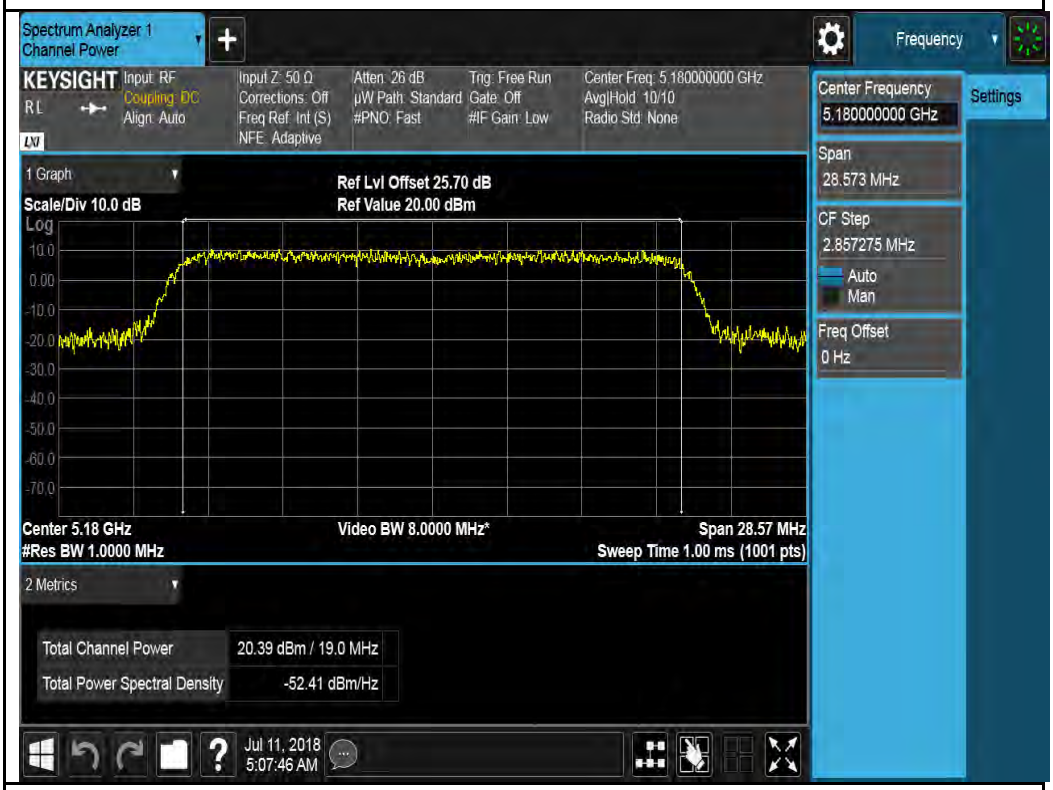
Chain 1:

802.11a-5180M



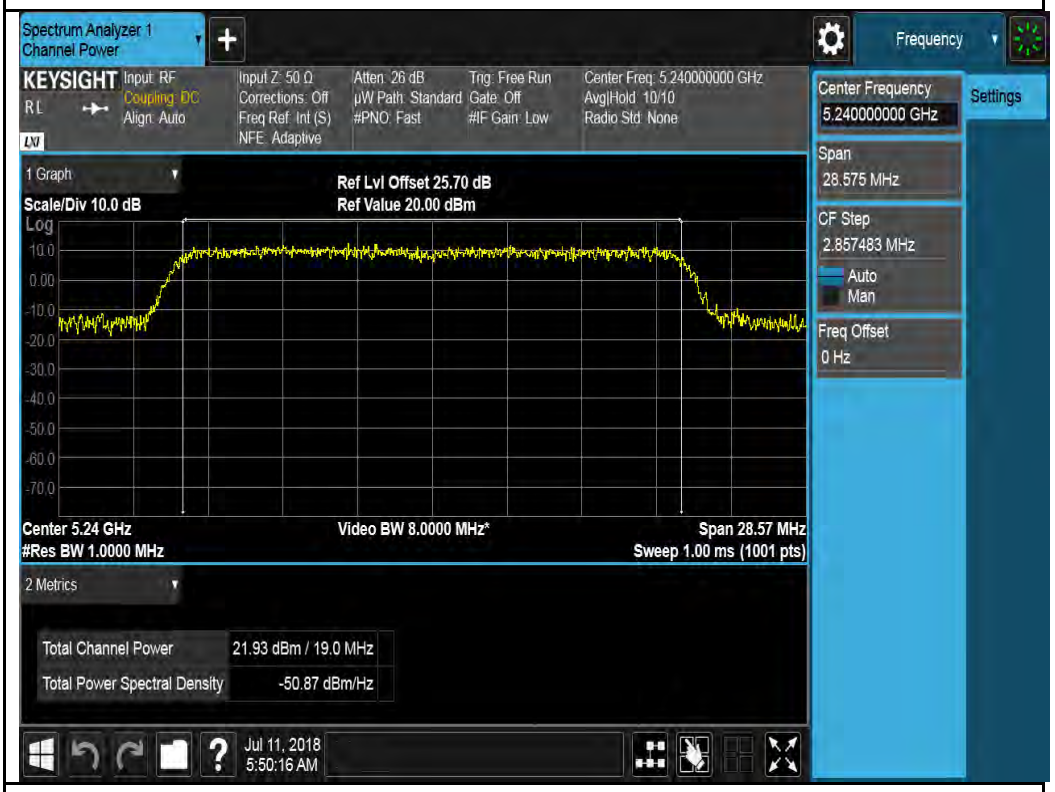
802.11a-5200M

802.11a-5240M

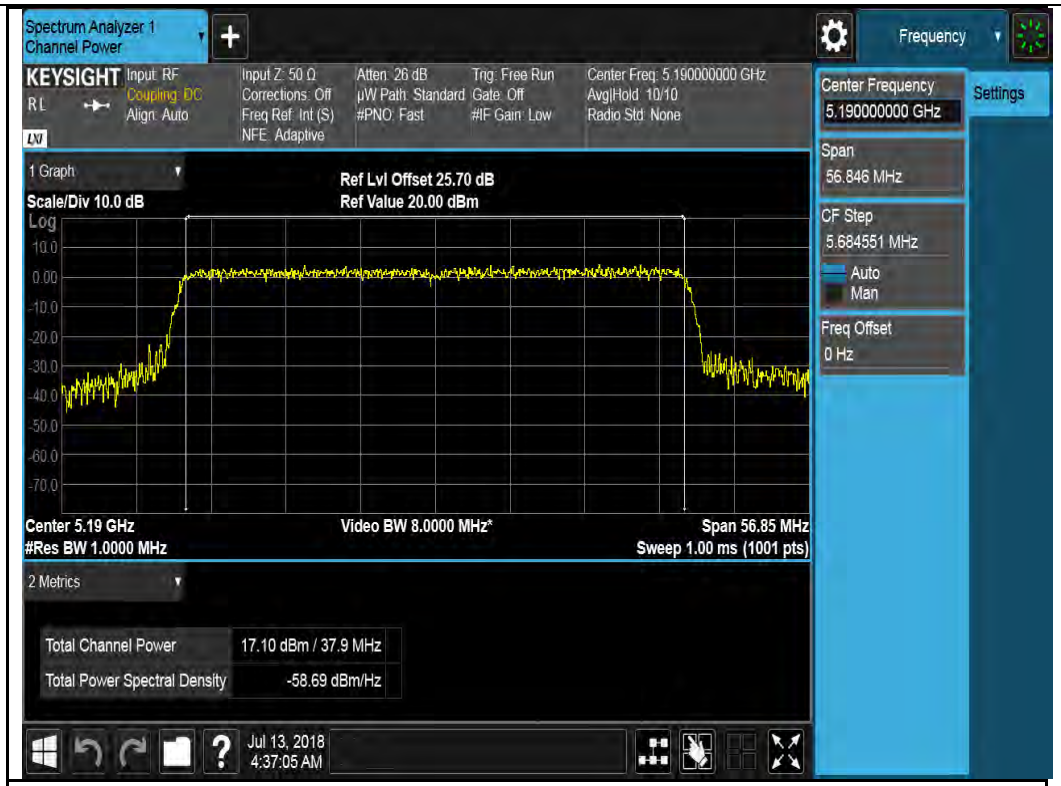


802.11n-HT20 5180M

802.11n-HT20 5200M

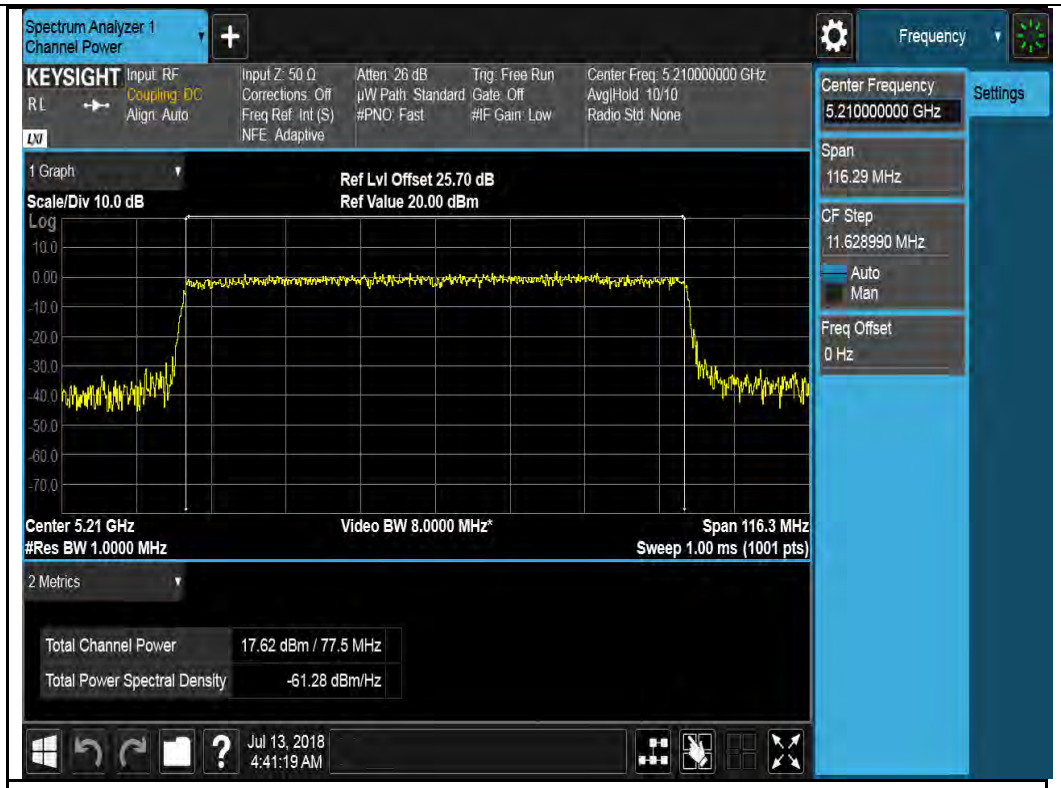


802.11n-HT20 5240M



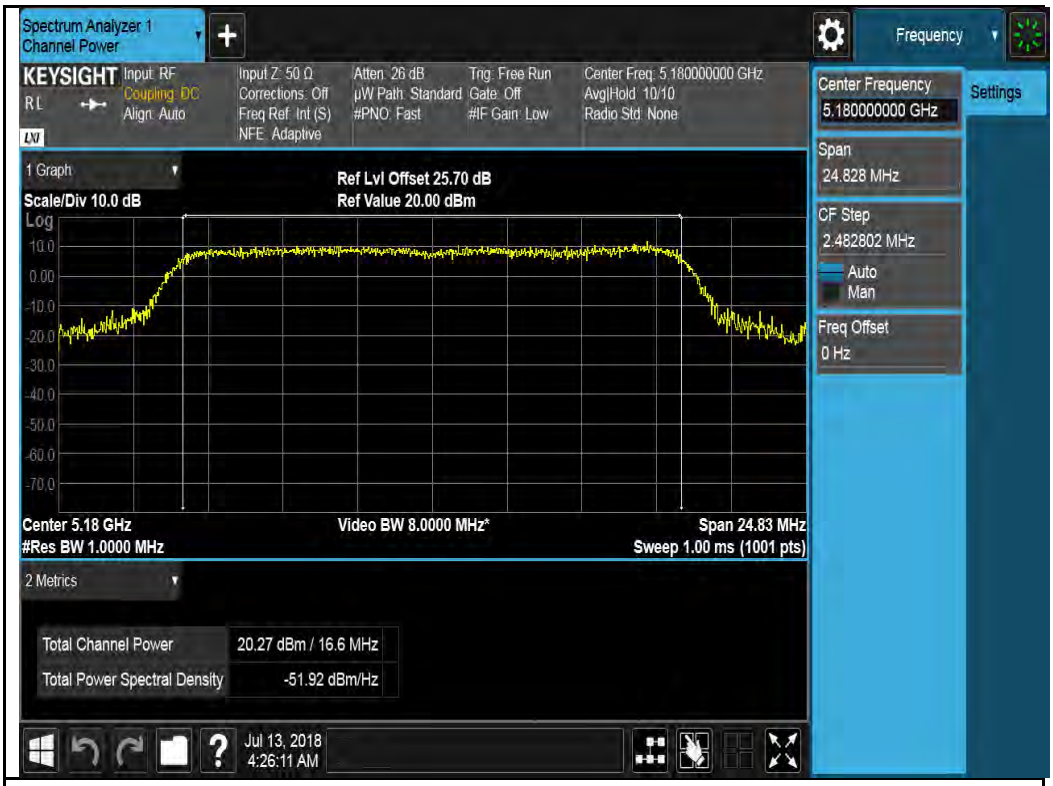
802.11n-HT40 5190M

802.11n-HT40 5230M

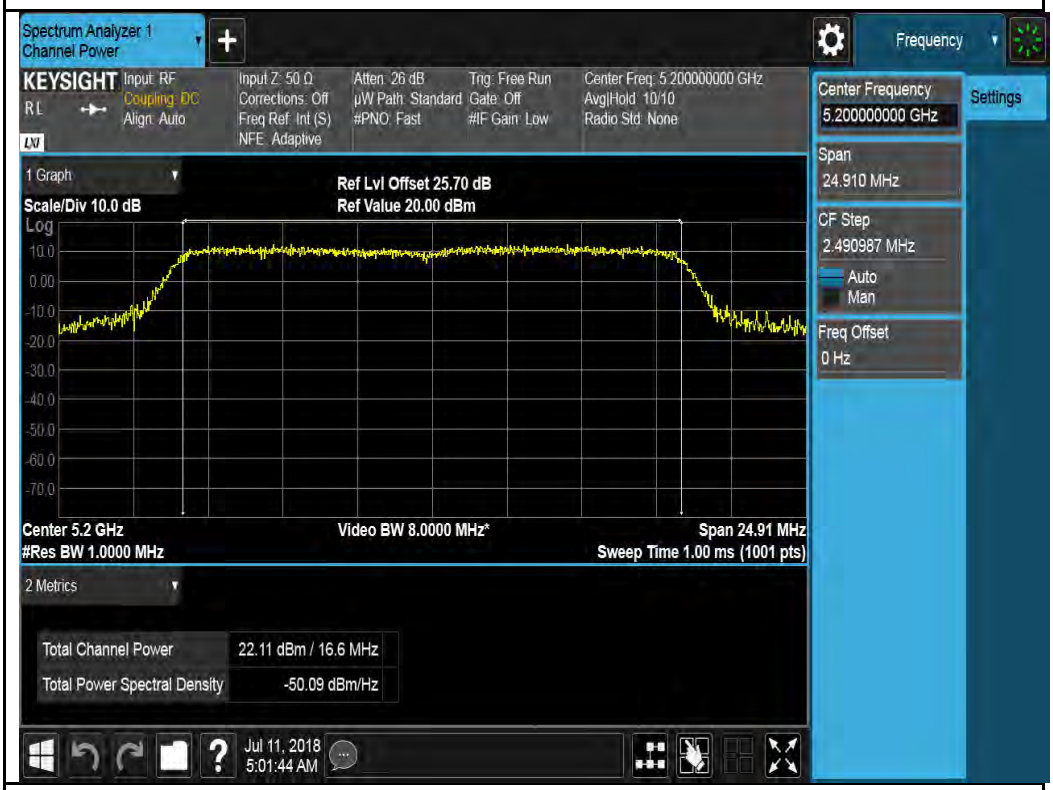


802.11ac-VHT80 5210M

Chain 2:

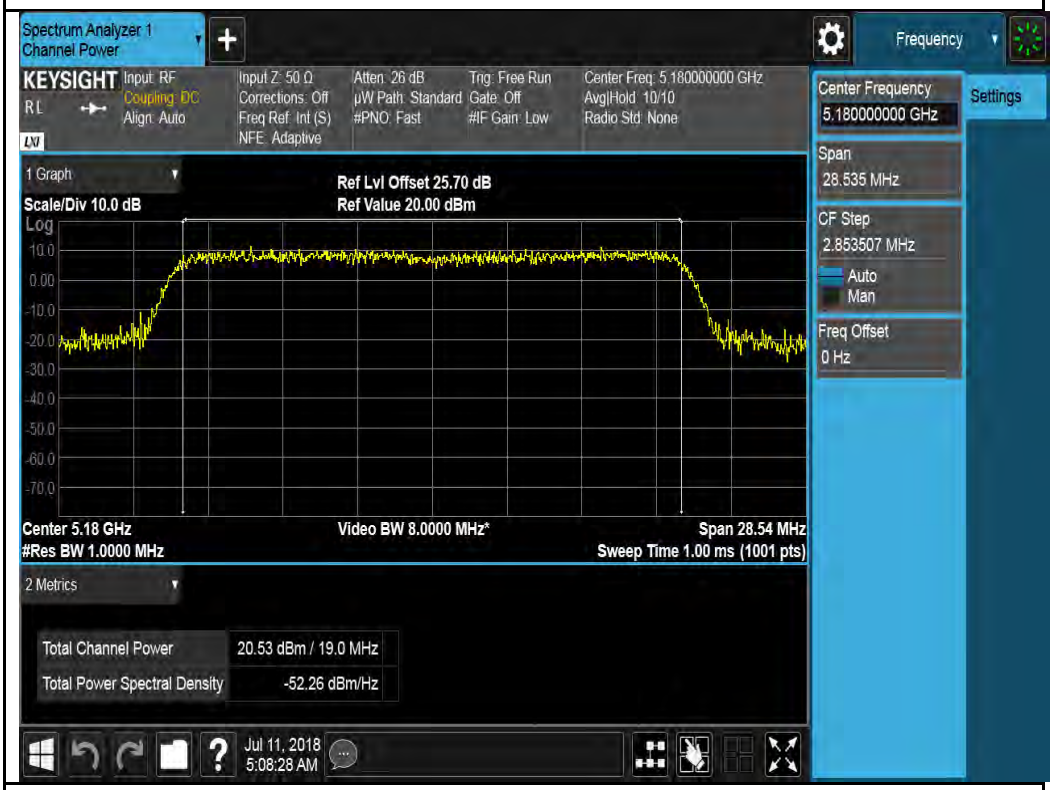


802.11a-5180M



802.11a-5200M

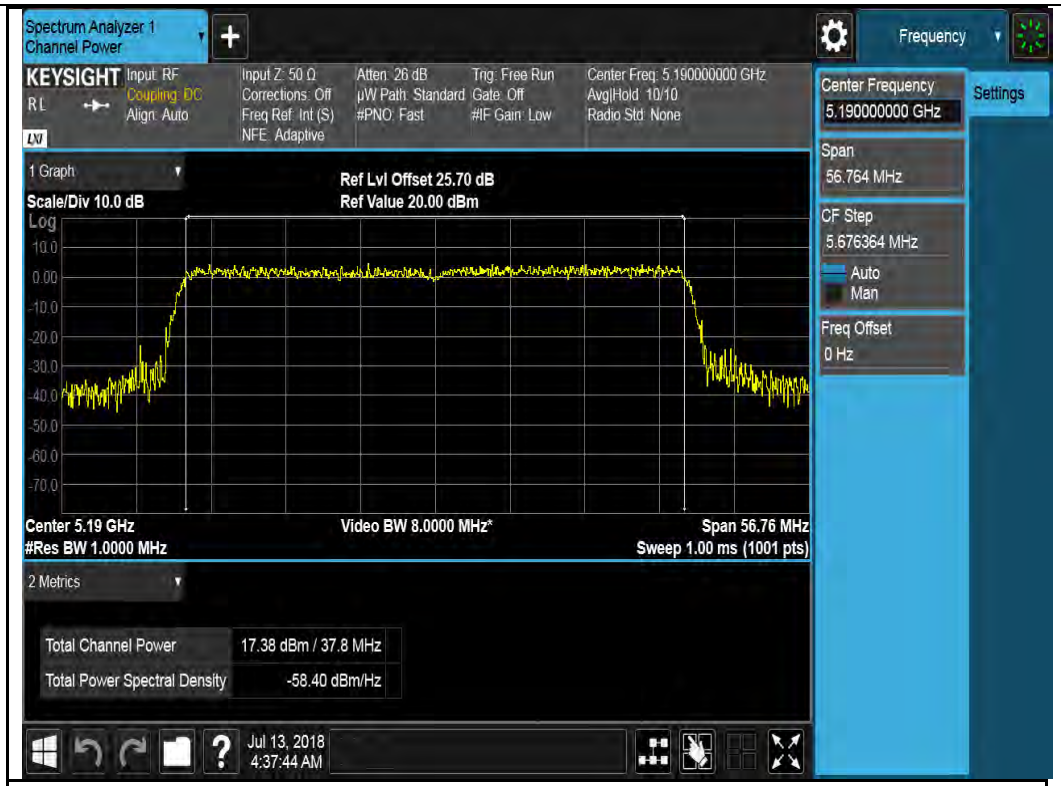
802.11a-5240M



802.11n-HT20 5180M

802.11n-HT20 5200M

802.11n-HT20 5240M



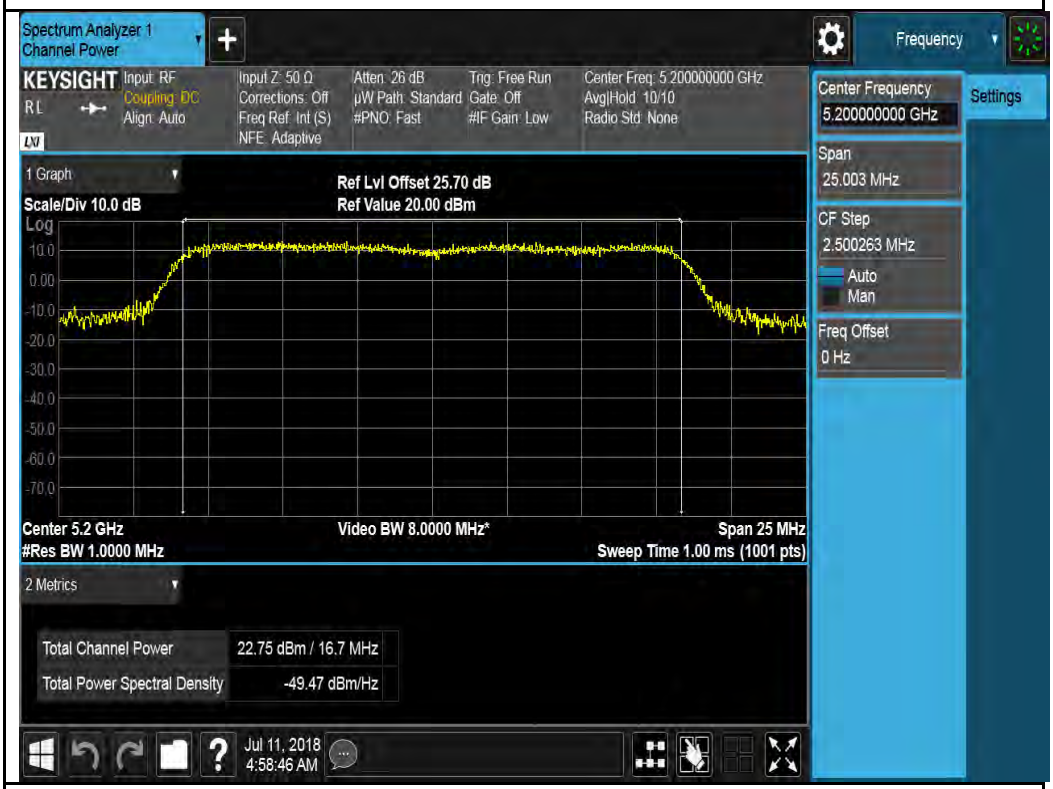
802.11n-HT40 5190M

802.11n-HT40 5230M

802.11ac-VHT80 5210M

Chain 3:

802.11a-5180M



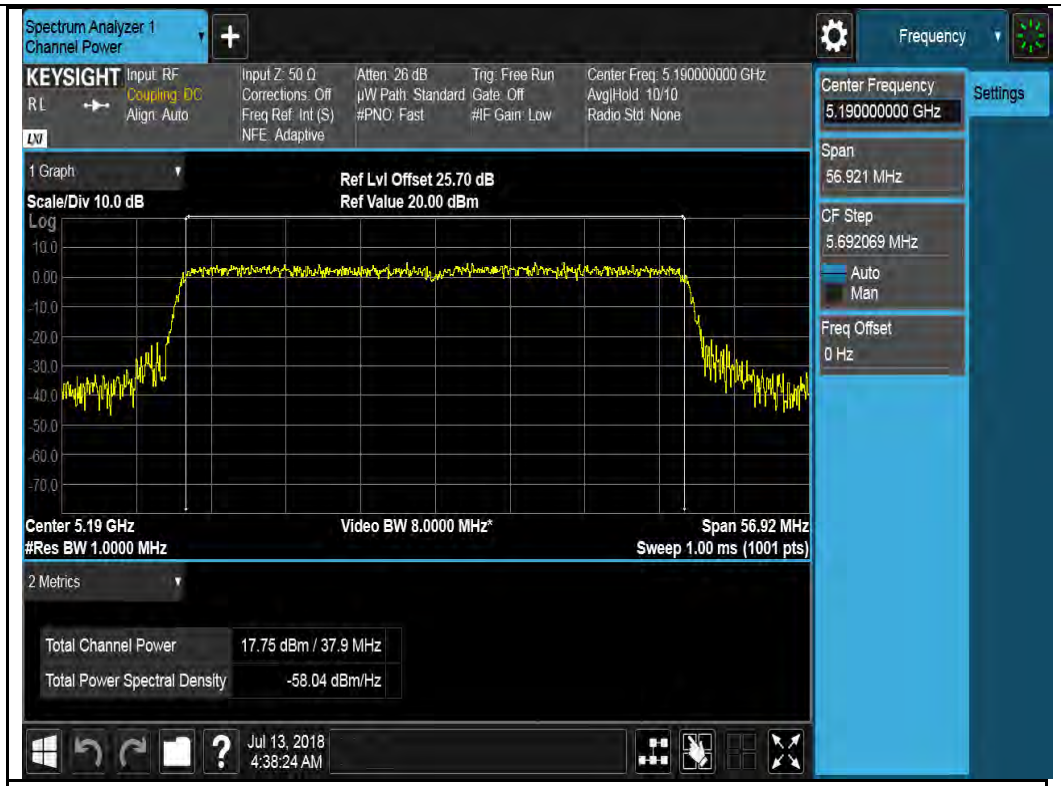
802.11a-5200M

802.11a-5240M

802.11n-HT20 5180M

802.11n-HT20 5200M

802.11n-HT20 5240M



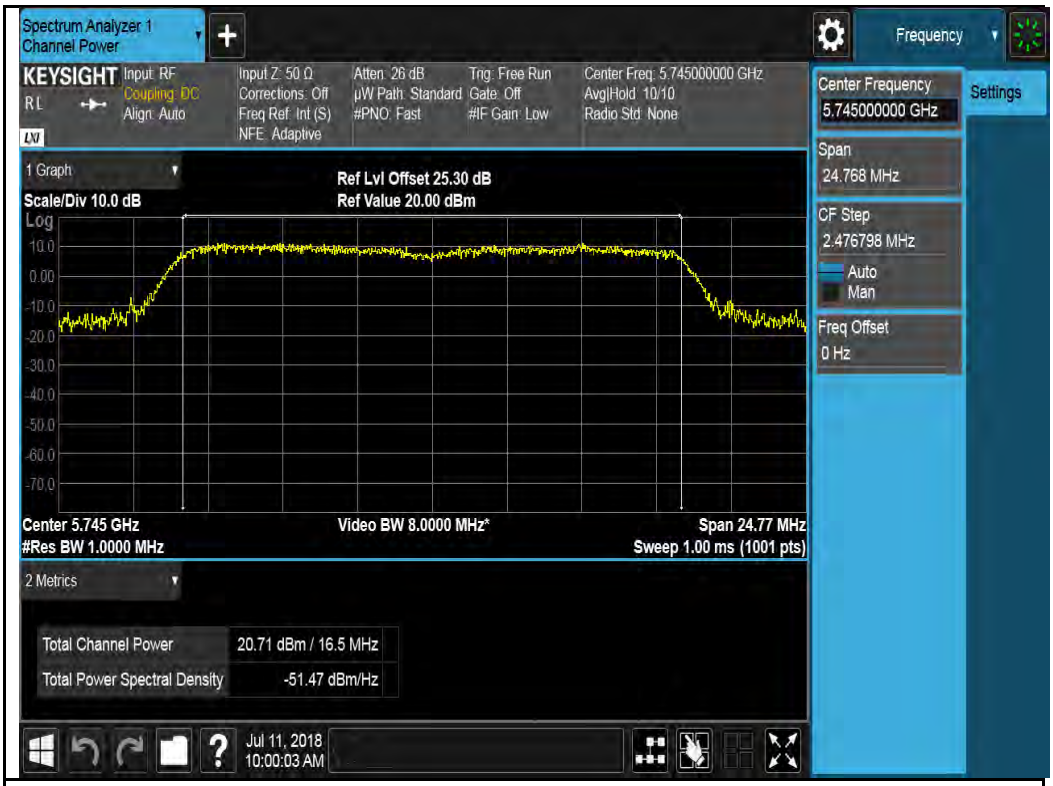
802.11n-HT40 5190M

802.11n-HT40 5230M

802.11ac-VHT80 5210M

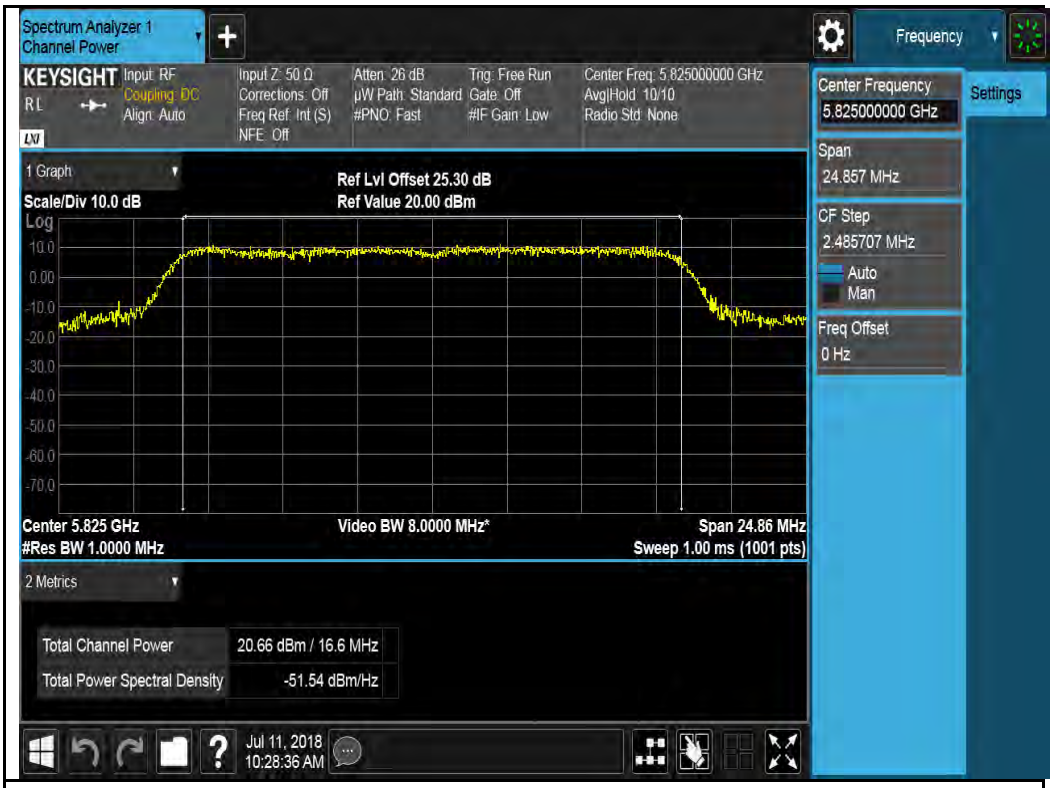
Test Plot for 4x4 mode W58:

Chain 0:

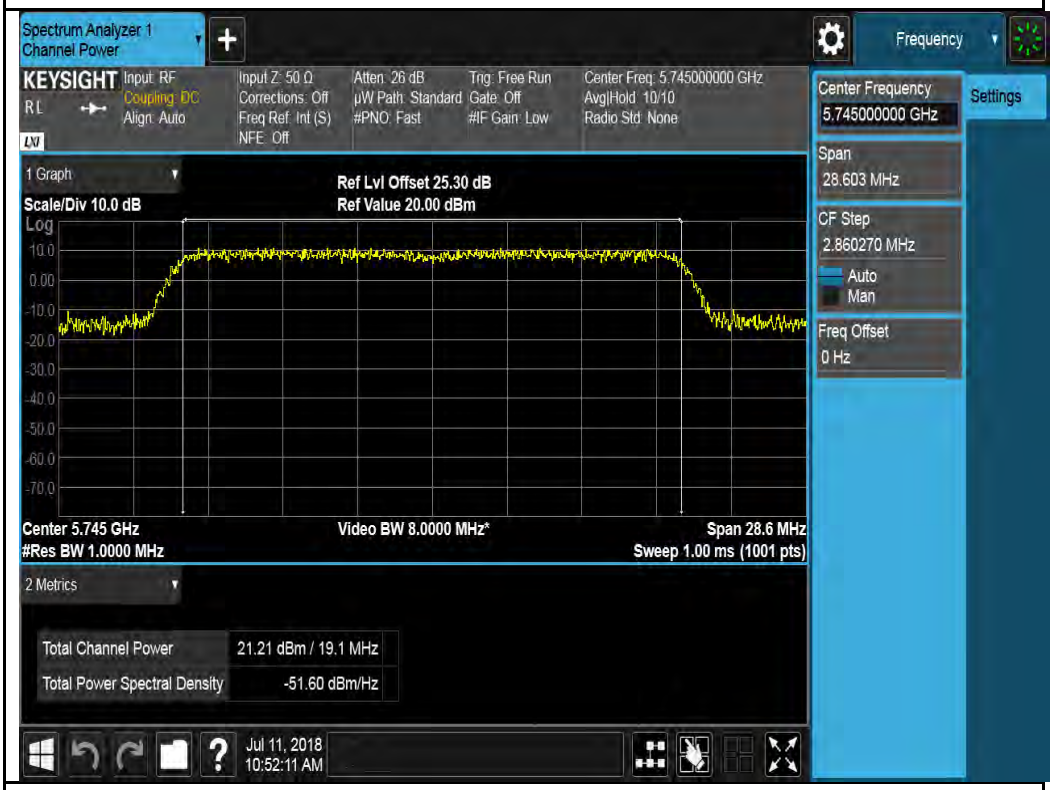


802.11a-5745M

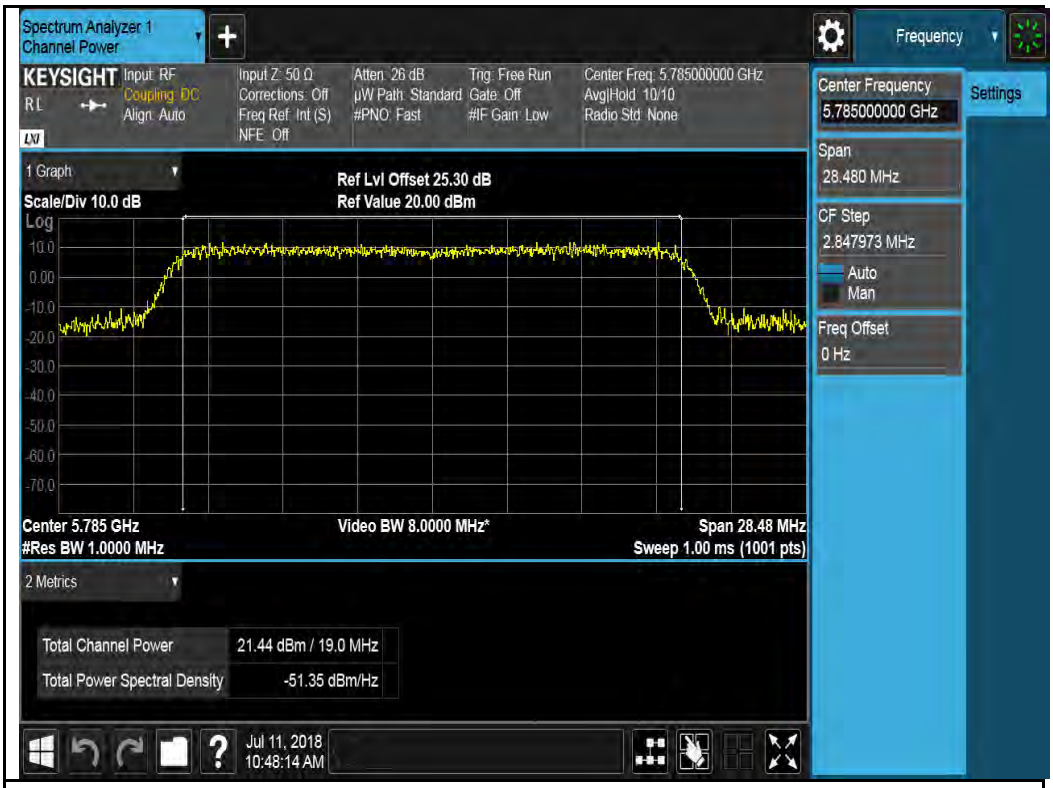
802.11a-5785M



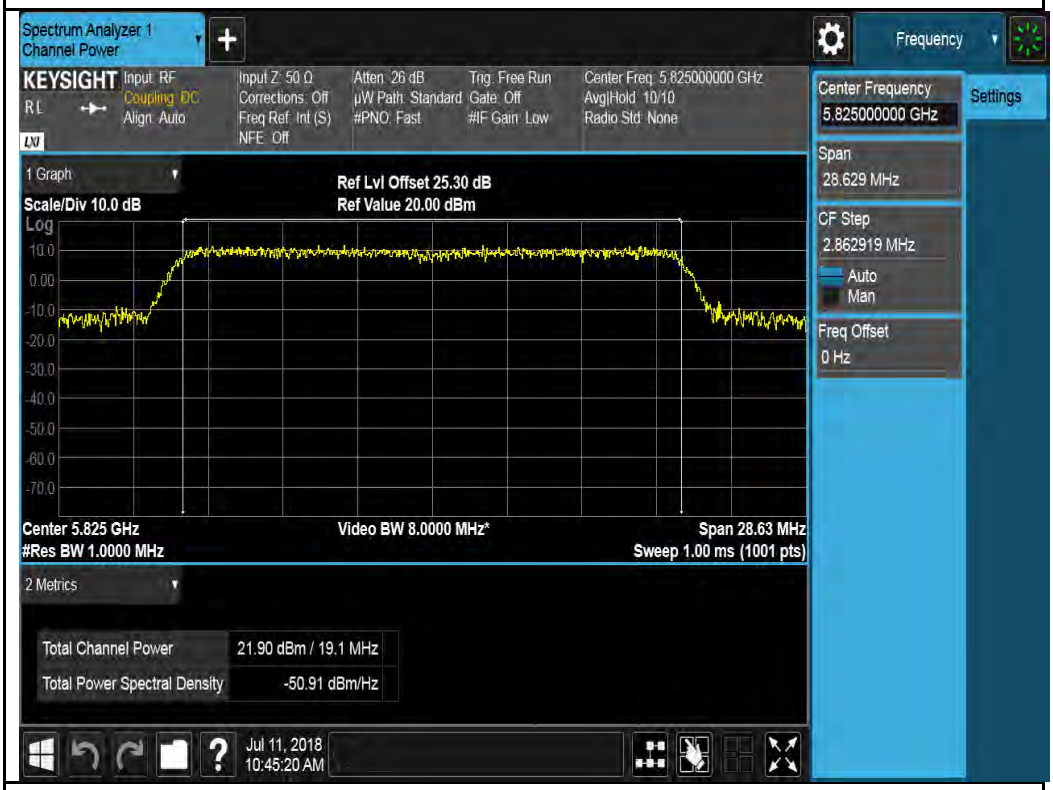
802.11a-5825M



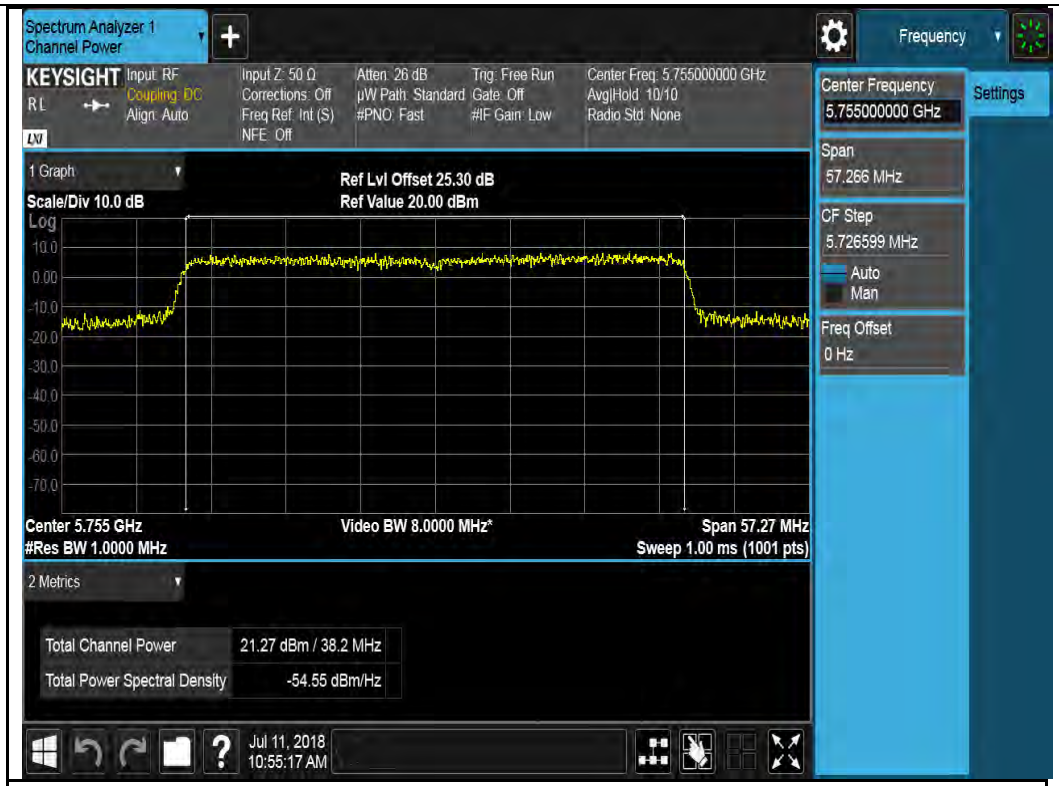
802.11n-HT20 5745M



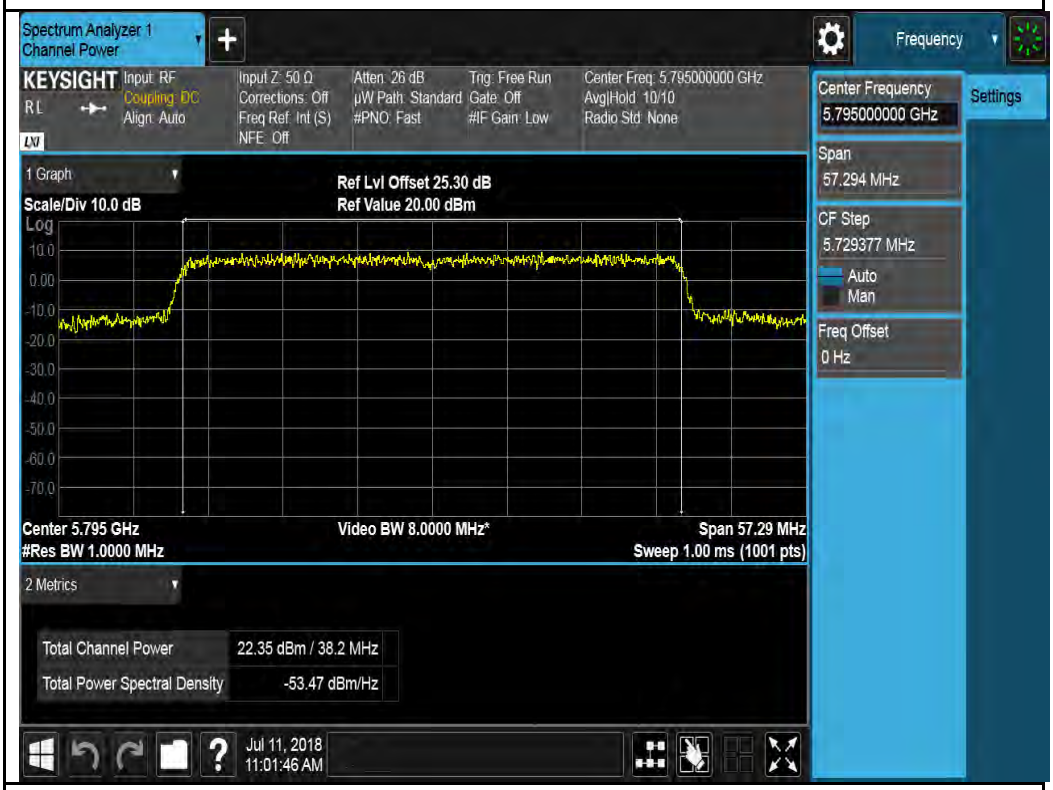
802.11n-HT20 5785M



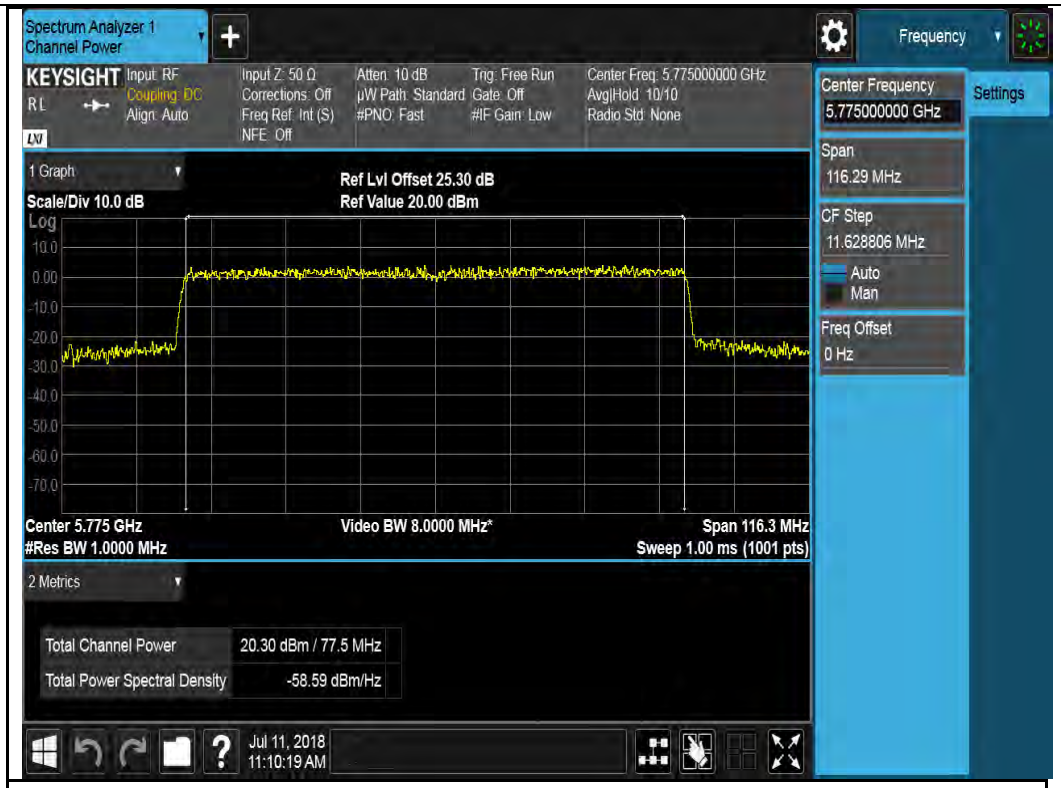
802.11n-HT20 5825M



802.11n-HT40 5755M



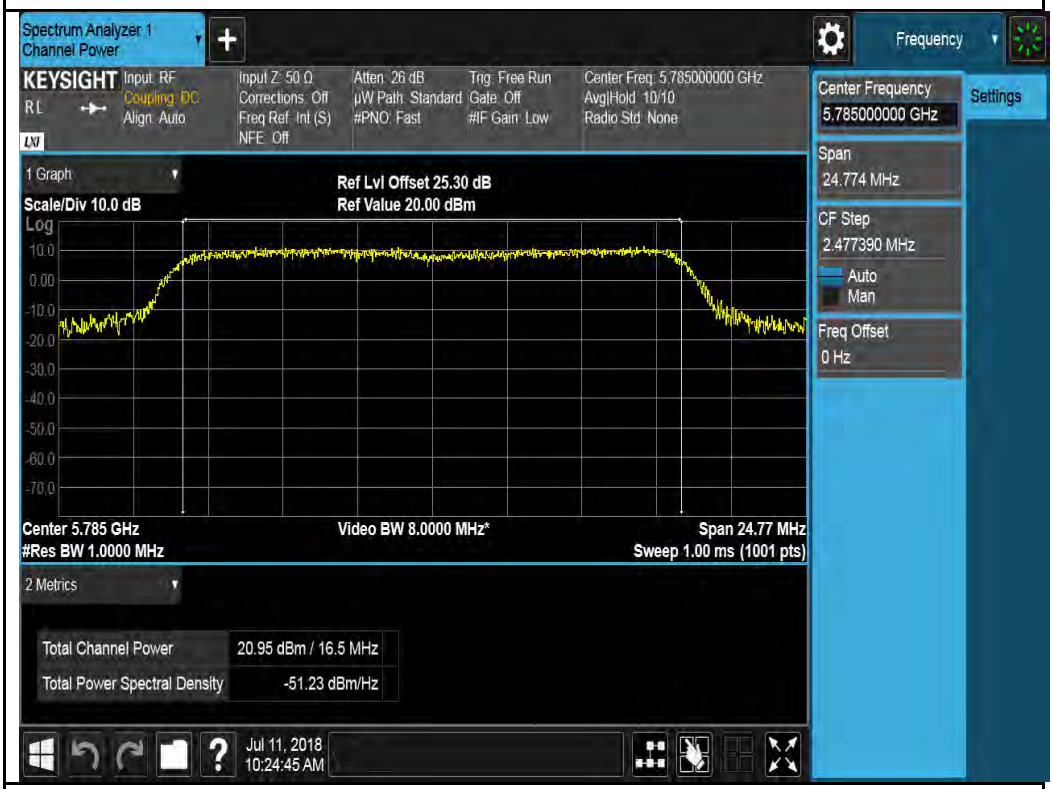
802.11n-HT40 5795M



802.11ac-VHT80 5775M

Chain 1:

802.11a-5745M

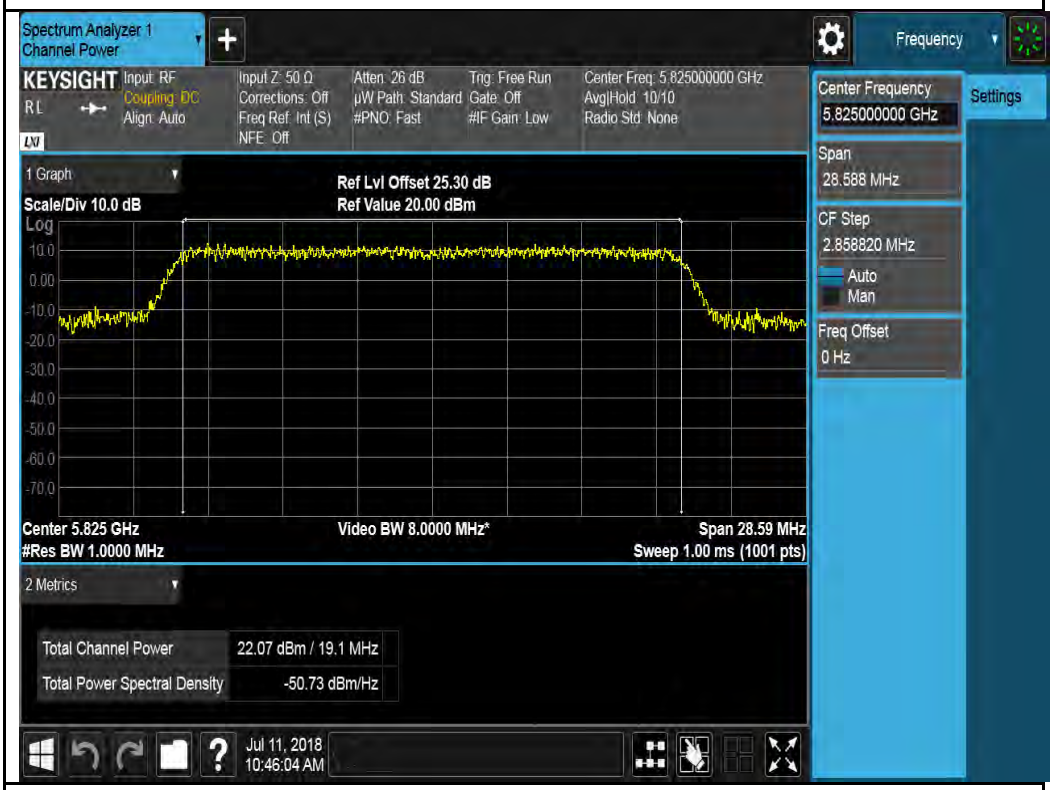


802.11a-5785M

802.11a-5825M

802.11n-HT20 5745M

802.11n-HT20 5785M



802.11n-HT20 5825M