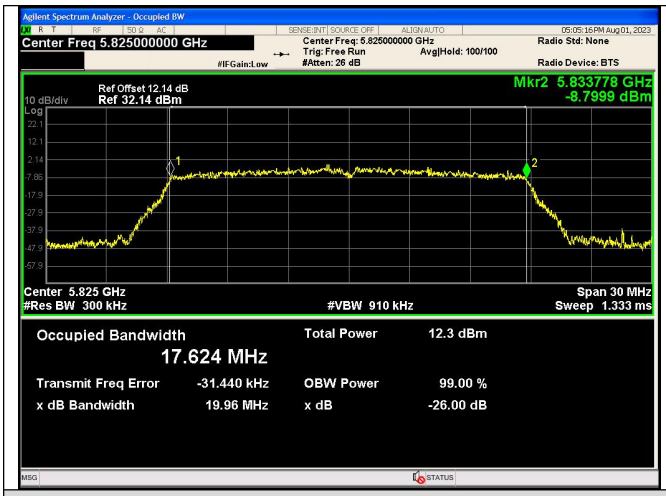
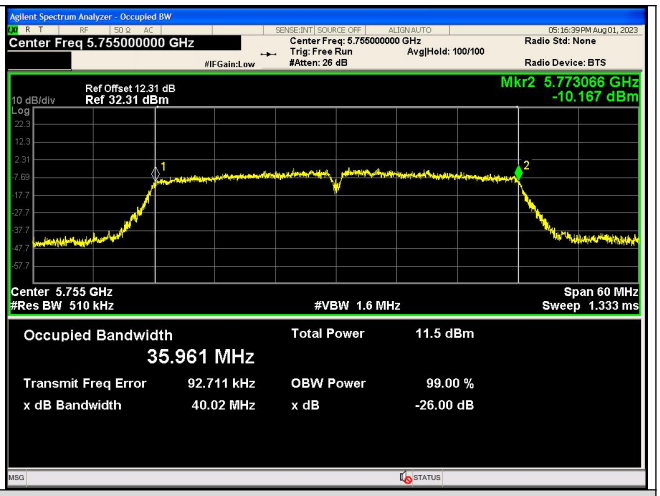
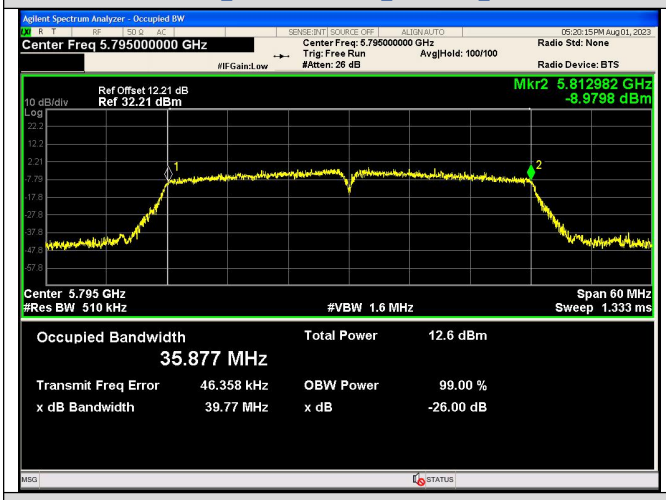


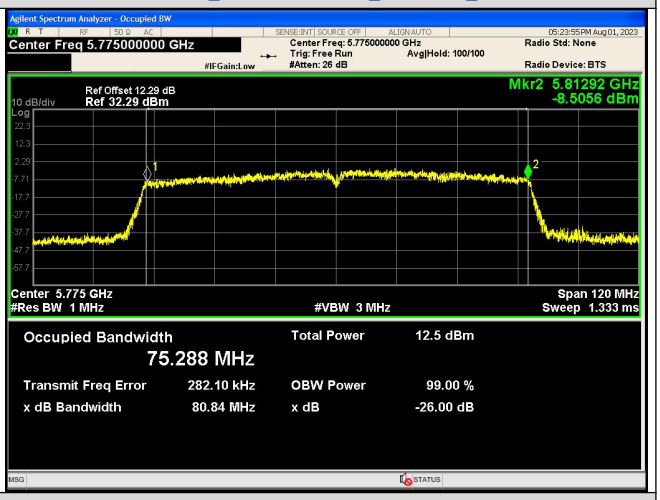
IEEE 802.11ac_Channel 165_20MHz_Antenna 0



IEEE 802.11ac_Channel 151_40MHz_Antenna 0



IEEE 802.11ac_Channel 159_40MHz_Antenna 0



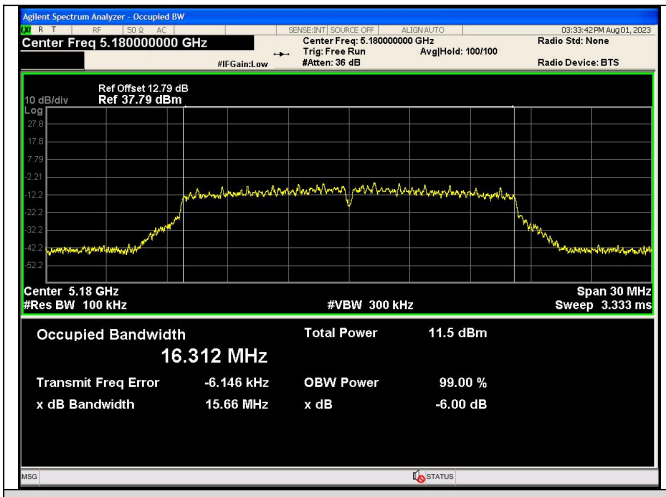
IEEE 802.11ac_Channel 155_80MHz_Antenna 0

APPENDIX IV.6dB Bandwidth

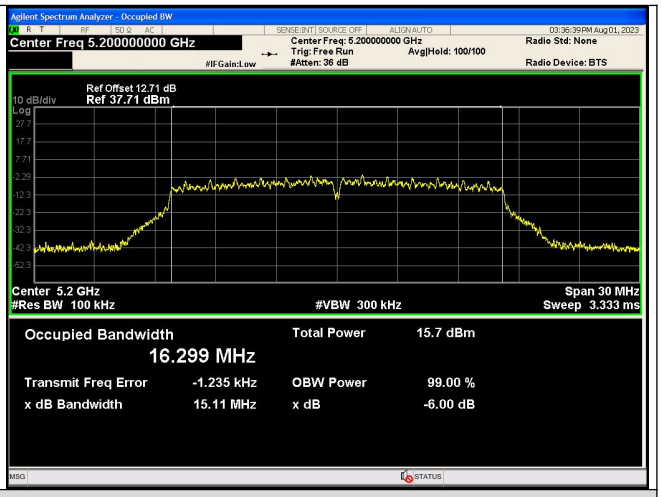
Test Result

Mode	Channel	Ant.	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
IEEE 802.11a	36	0	5180	15.66	0.5	PASS
	40		5200	15.11		PASS
	44		5220	15.72		PASS
IEEE 802.11n_20	36		5180	15.73		PASS
	40		5200	15.67		PASS
	44		5220	15.72		PASS
IEEE 802.11n_40	38		5190	35.10		PASS
	46		5230	35.67		PASS
IEEE 802.11ac_20	36		5180	16.00		PASS
	40		5200	15.11		PASS
	44		5220	15.39		PASS
IEEE 802.11ac_40	38		5190	35.11		PASS
	46		5230	35.11		PASS
IEEE 802.11ac_80	42		5210	75.12		PASS

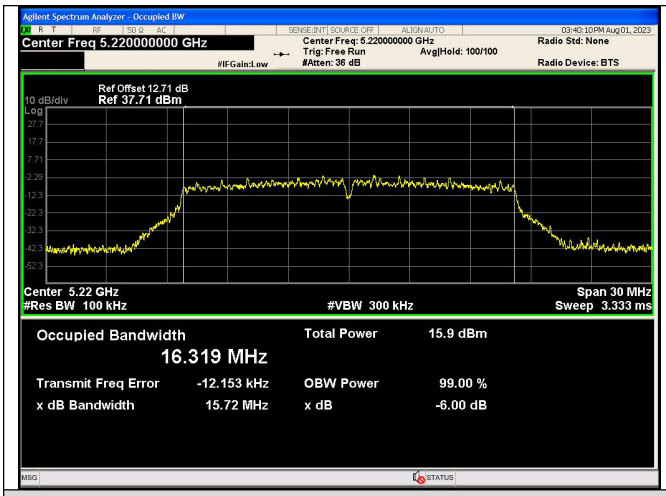
Test Graphs



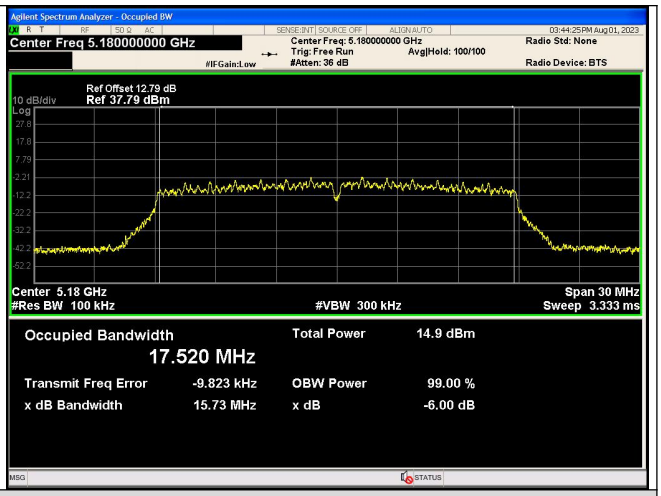
IEEE 802.11a_Channel 36_20MHz_Antenna 0



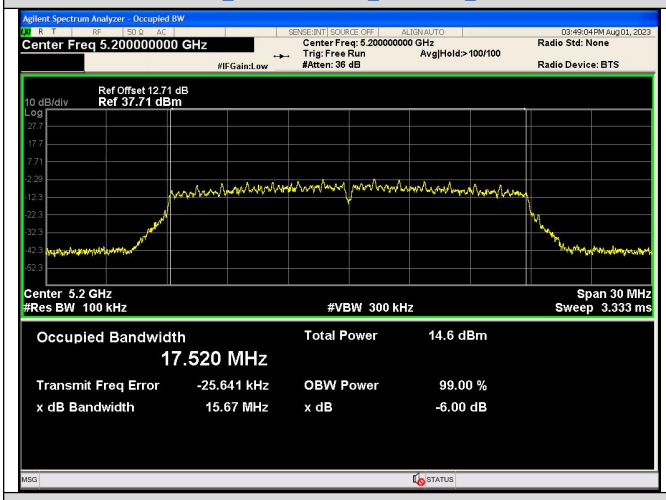
IEEE 802.11a_Channel 40_20MHz_Antenna 0



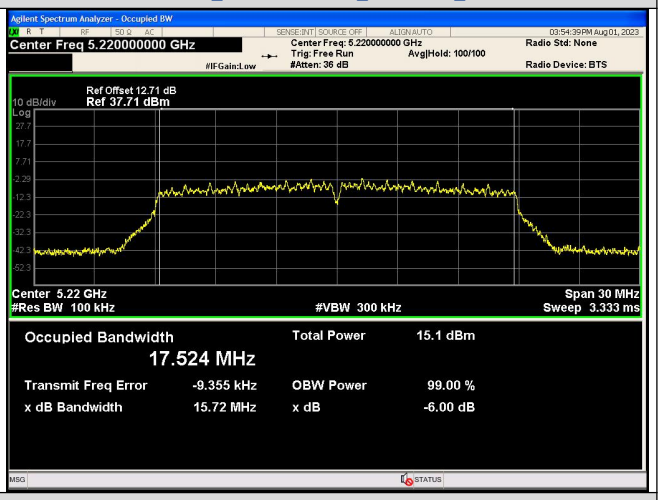
IEEE 802.11a_Channel 44_20MHz_Antenna 0



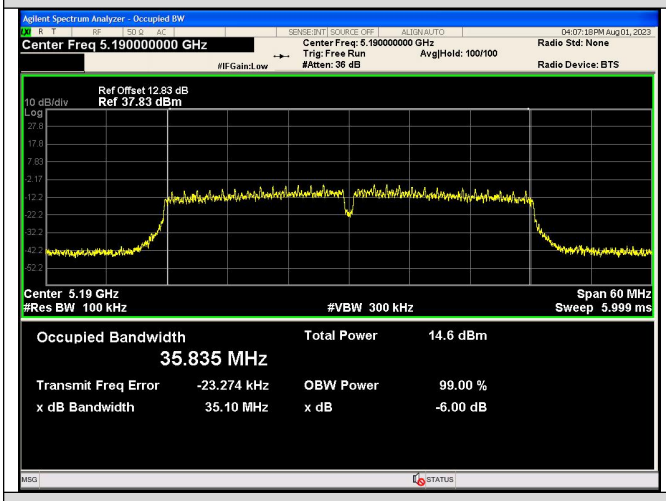
IEEE 802.11n_Channel 36_20MHz_Antenna 0



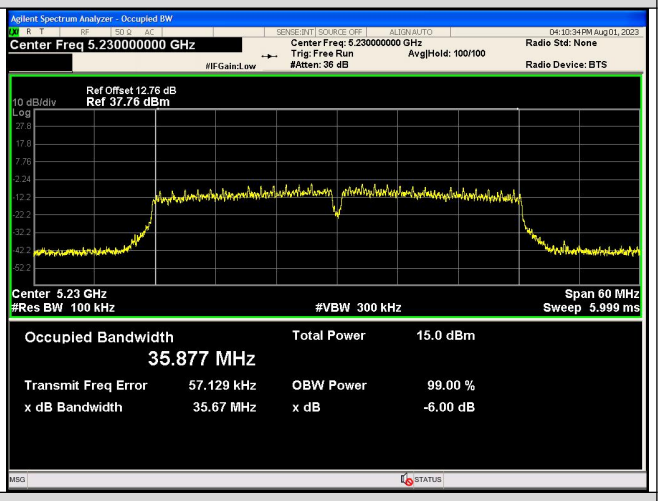
IEEE 802.11n_Channel 40_20MHz_Antenna 0



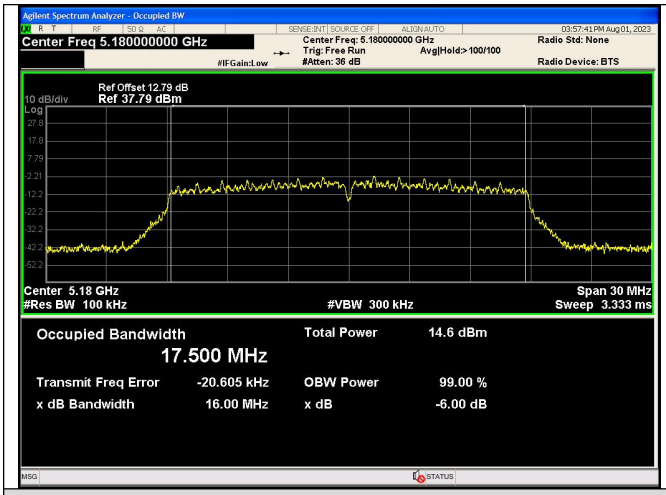
IEEE 802.11n_Channel 44_20MHz_Antenna 0



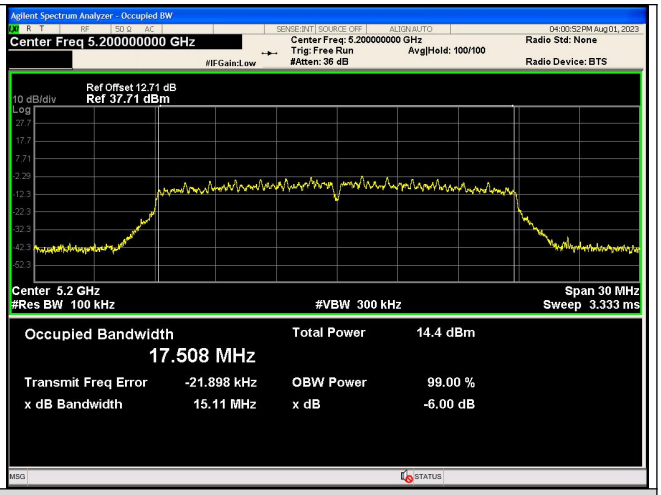
IEEE 802.11n_Channel 38_40MHz_Antenna 0



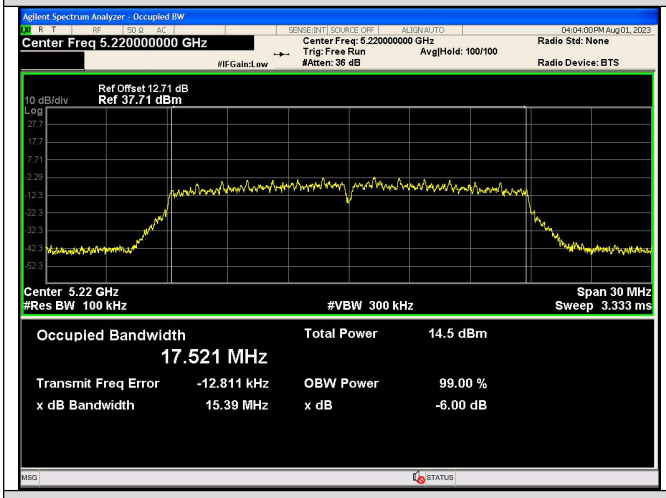
IEEE 802.11n_Channel 46_40MHz_Antenna 0



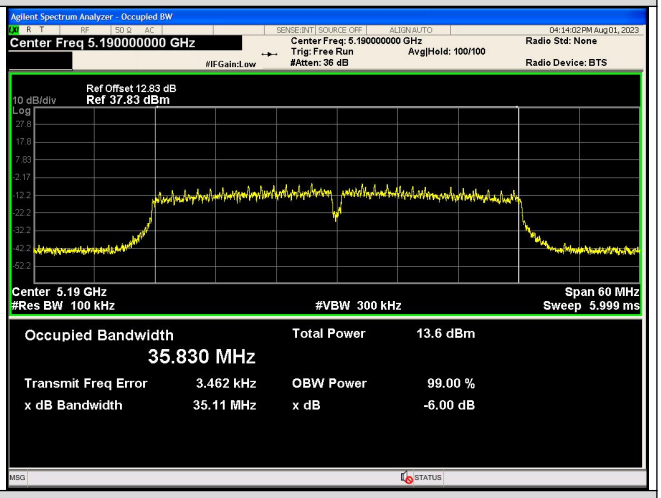
IEEE 802.11ac_Channel 36_20MHz_Antenna 0



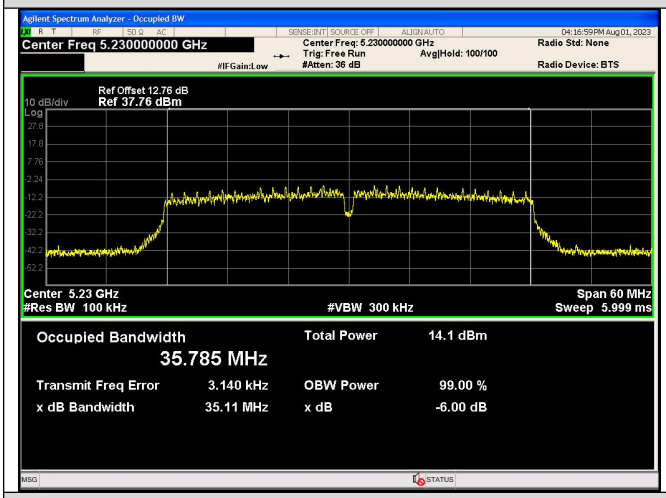
IEEE 802.11ac_Channel 40_20MHz_Antenna 0



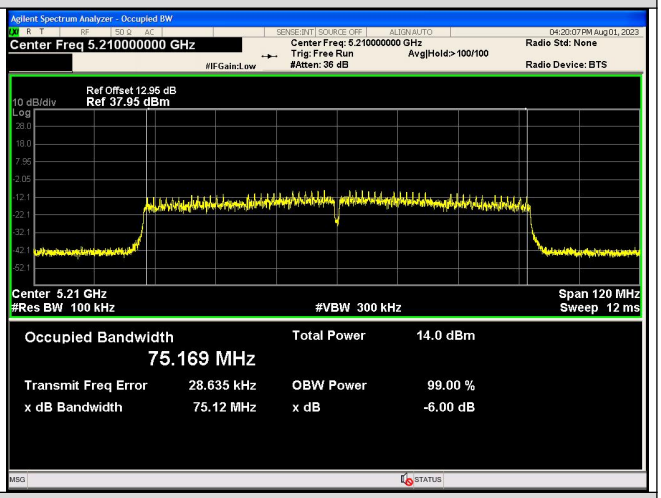
IEEE 802.11ac_Channel 44_20MHz_Antenna 0



IEEE 802.11ac_Channel 38_40MHz_Antenna 0



IEEE 802.11ac_Channel 46_40MHz_Antenna 0

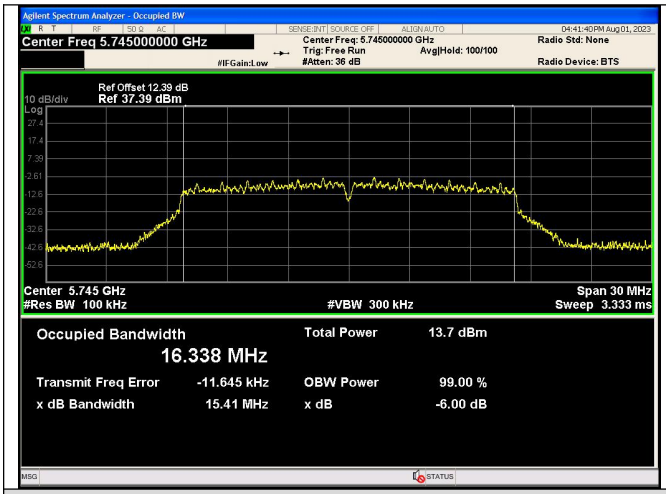


IEEE 802.11ac_Channel 42_80MHz_Antenna 0

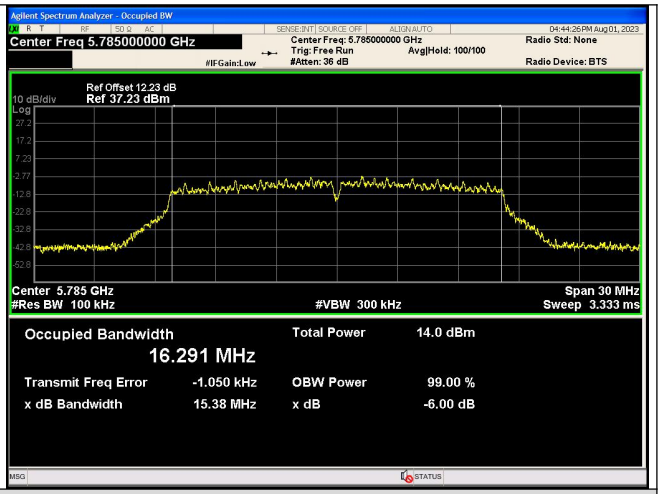
Test Result

Mode	Channel	Ant.	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
IEEE 802.11a	149	0	5745	15.41	0.5	PASS
	157		5785	15.38		PASS
	165		5825	16.06		PASS
IEEE 802.11n_20	149		5745	15.37		PASS
	157		5785	16.26		PASS
	165		5825	15.94		PASS
IEEE 802.11n_40	151		5755	35.10		PASS
	159		5795	35.09		PASS
IEEE 802.11ac_20	149		5745	15.13		PASS
	157		5785	15.11		PASS
	165		5825	16.92		PASS
IEEE 802.11ac_40	151		5755	35.38		PASS
	159		5795	35.08		PASS
IEEE 802.11ac_80	155		5775	75.08		PASS

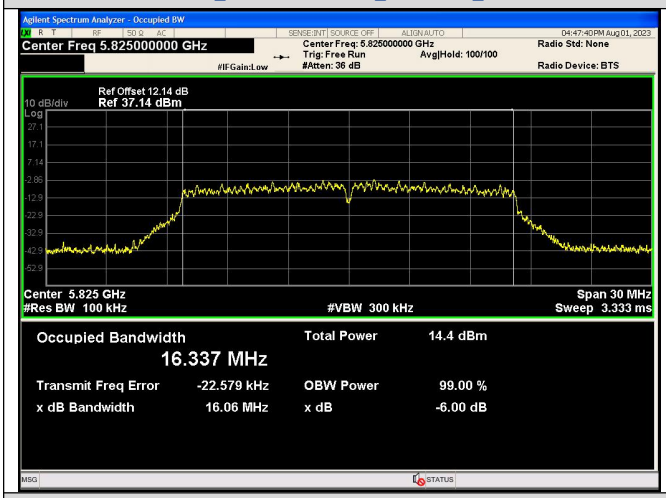
Test Graphs



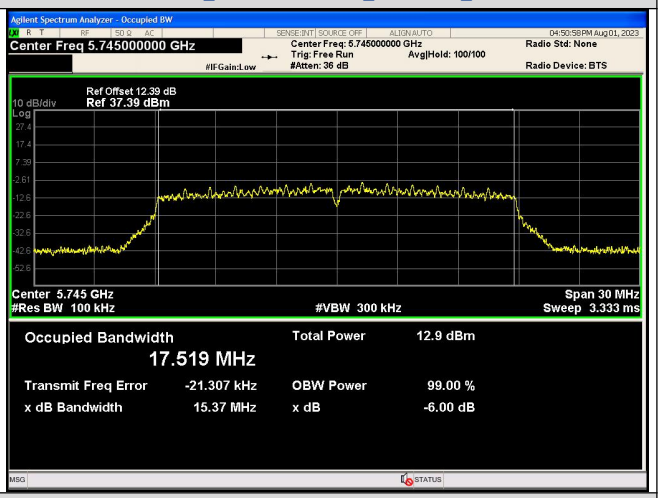
IEEE 802.11a_Channel 149_20MHz_Antenna 0



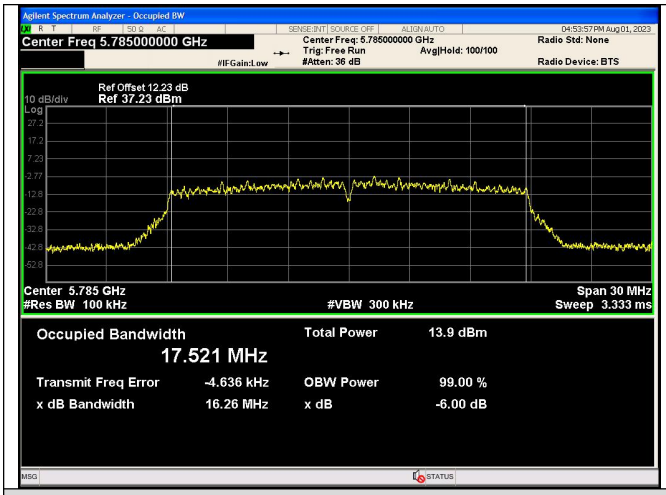
IEEE 802.11a_Channel 157_20MHz_Antenna 0



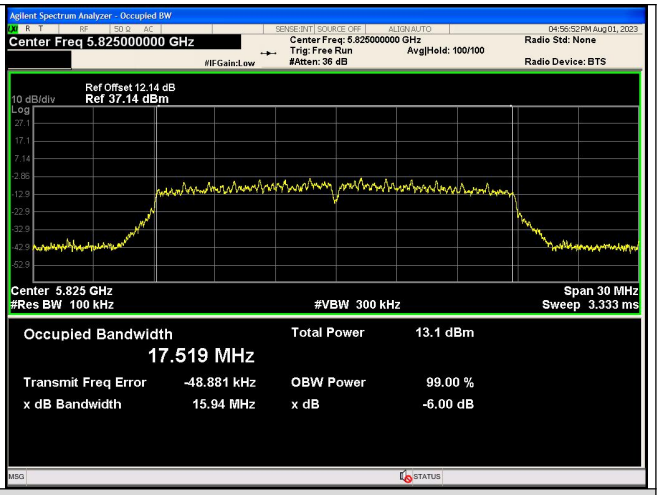
IEEE 802.11a_Channel 165_20MHz_Antenna 0



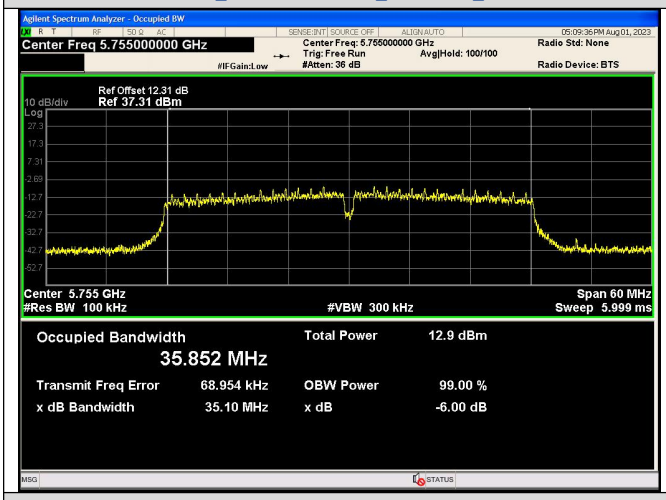
IEEE 802.11n_Channel 149_20MHz_Antenna 0



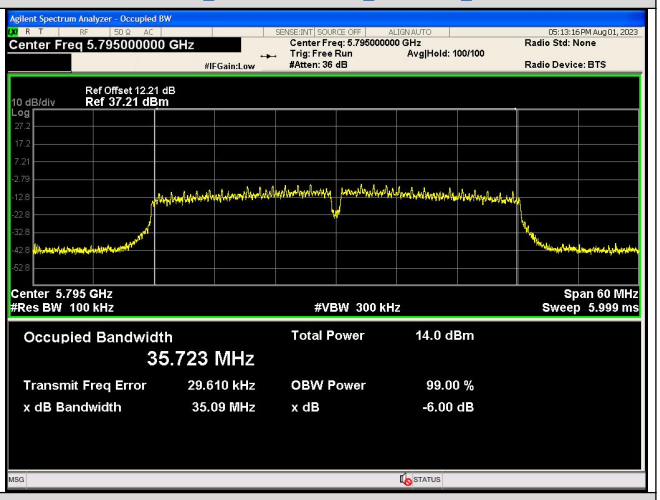
IEEE 802.11n_Channel 157_20MHz_Antenna 0



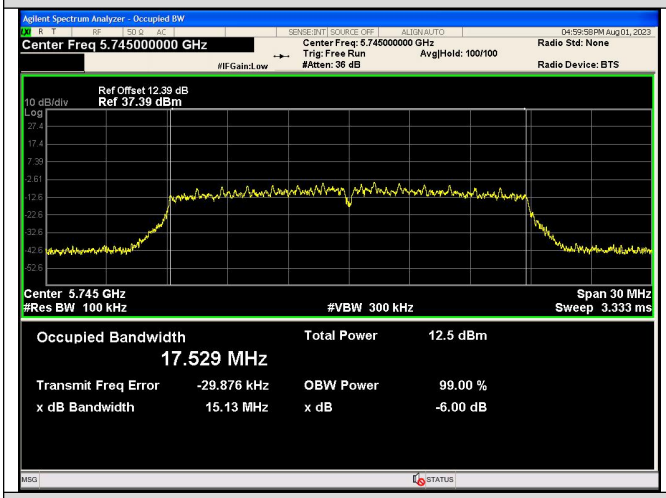
IEEE 802.11n_Channel 165_20MHz_Antenna 0



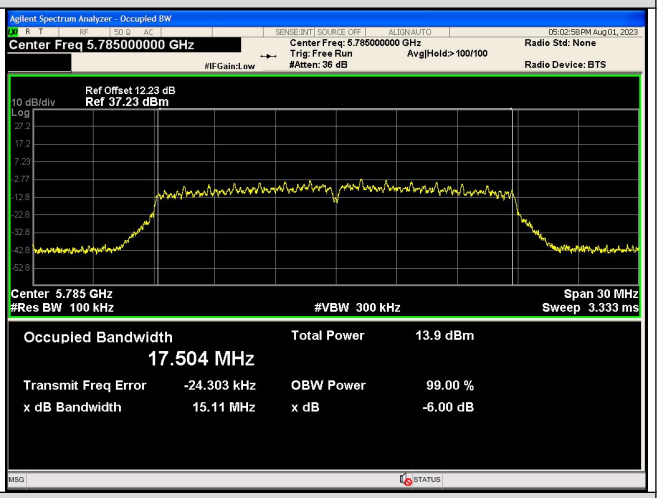
IEEE 802.11n_Channel 151_40MHz_Antenna 0



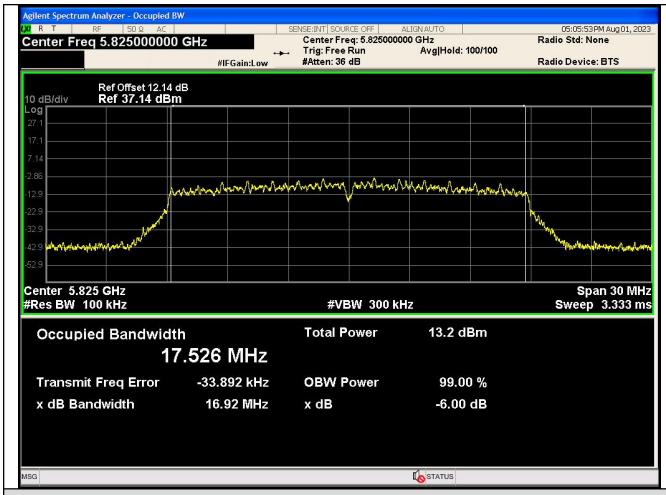
IEEE 802.11n_Channel 159_40MHz_Antenna 0



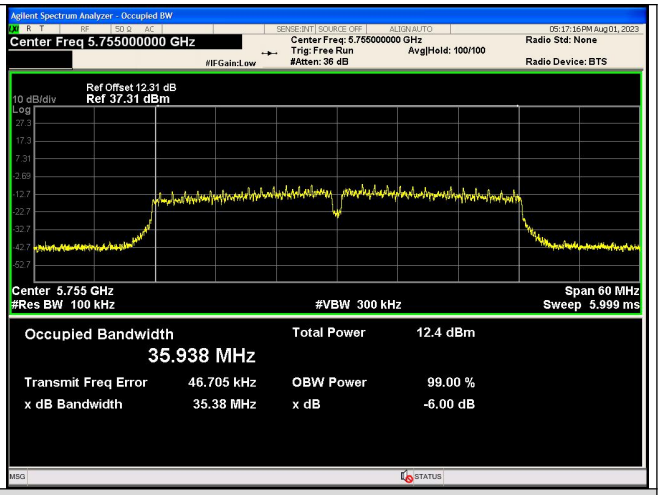
IEEE 802.11ac_Channel 149_20MHz_Antenna 0



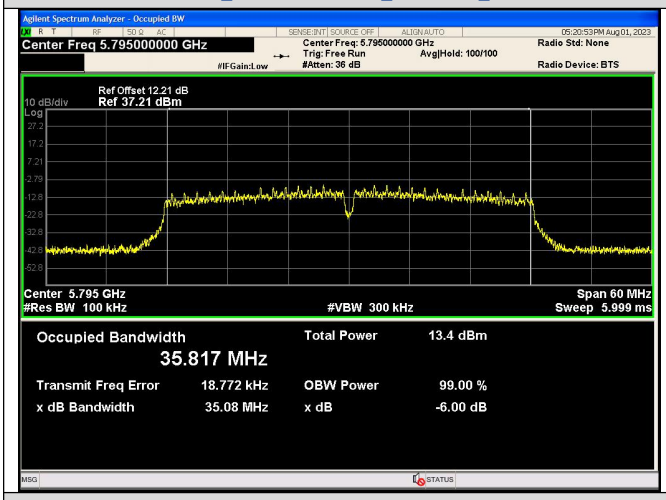
IEEE 802.11ac_Channel 157_20MHz_Antenna 0



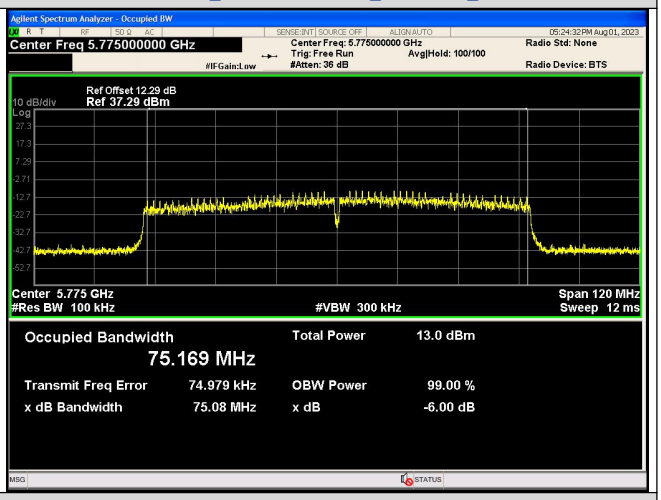
IEEE 802.11ac_Channel 165_20MHz_Antenna 0



IEEE 802.11ac_Channel 151_40MHz_Antenna 0



IEEE 802.11ac_Channel 159_40MHz_Antenna 0



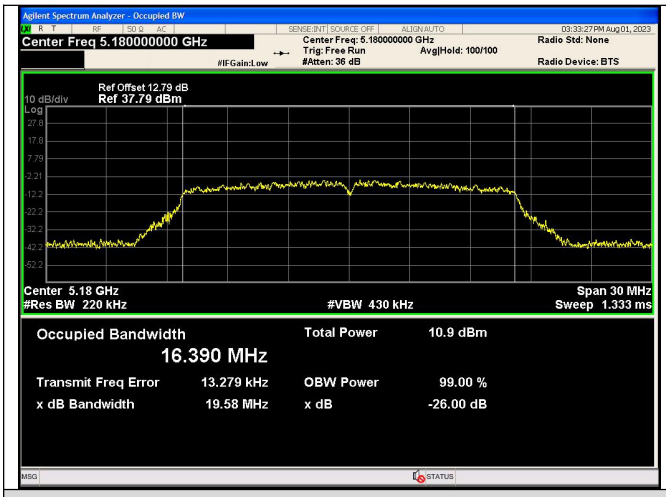
IEEE 802.11ac_Channel 155_80MHz_Antenna 0

APPENDIX V.26dB Bandwidth

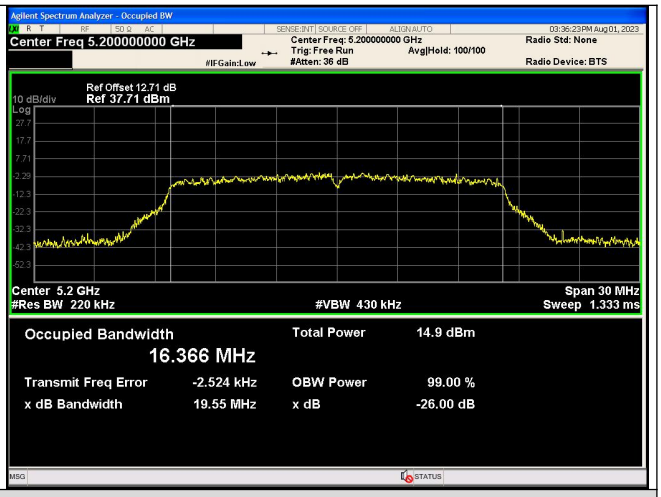
Test Result

Mode	Channel	Ant.	Center Frequency (MHz)	26 dB Bandwidth (MHz)	RBW/EBW
IEEE 802.11a	36	0	5180	19.58	1.11
	40		5200	19.55	1.11
	44		5220	19.38	1.12
IEEE 802.11n_20	36		5180	19.89	1.11
	40		5200	19.74	1.11
	44		5220	19.90	1.11
IEEE 802.11n_40	38		5190	40.16	1.03
	46		5230	39.94	1.05
IEEE 802.11ac_20	36		5180	19.74	1.11
	40		5200	19.80	1.11
	44		5220	19.92	1.1
IEEE 802.11ac_40	38		5190	40.28	1.06
	46		5230	40.69	1.04
IEEE 802.11ac_80	42		5210	81.14	1.02

Test Graphs



IEEE 802.11a_Channel 36_20MHz_Antenna 0



IEEE 802.11a_Channel 40_20MHz_Antenna 0