

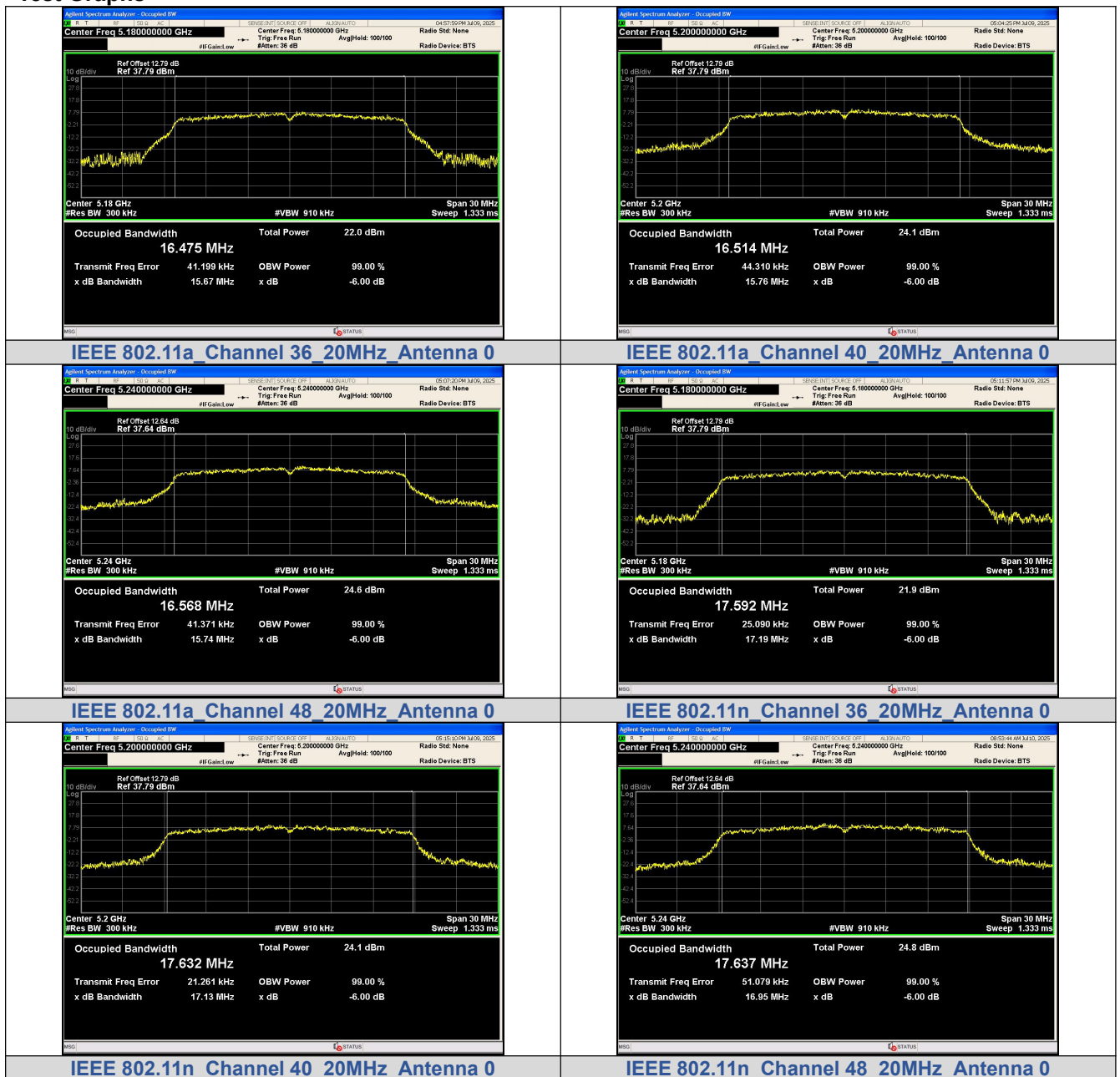
APPENDIX IV. 6dB Bandwidth

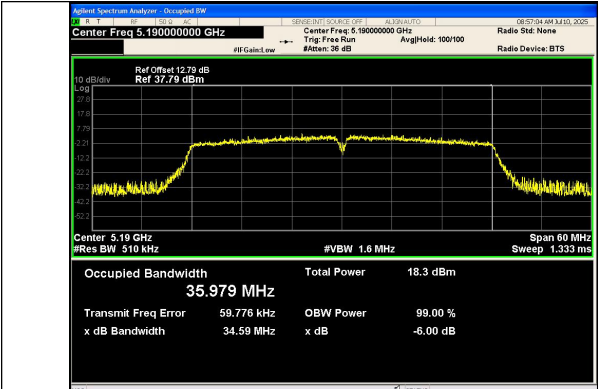
U-NII 1

Test Result

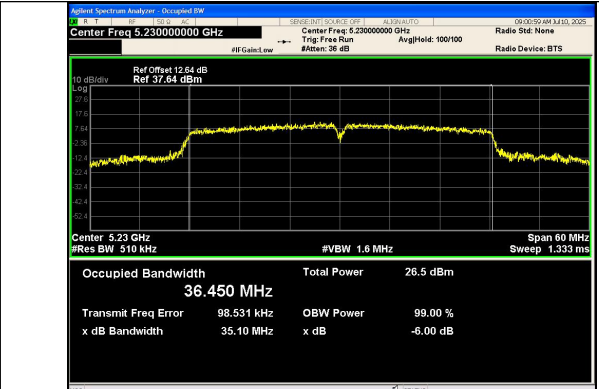
Mode	Channel	Ant.	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
IEEE 802.11a	36	0	5180	15.67	≥0.5	PASS
	40		5200	15.76		PASS
	48		5240	15.74		PASS
IEEE 802.11n_20	36		5180	17.19		PASS
	40		5200	17.13		PASS
	48		5240	16.95		PASS
IEEE 802.11n_40	38		5190	34.59		PASS
	46		5230	35.10		PASS

Test Graphs





IEEE 802.11n Channel 38 40MHz Antenna 0

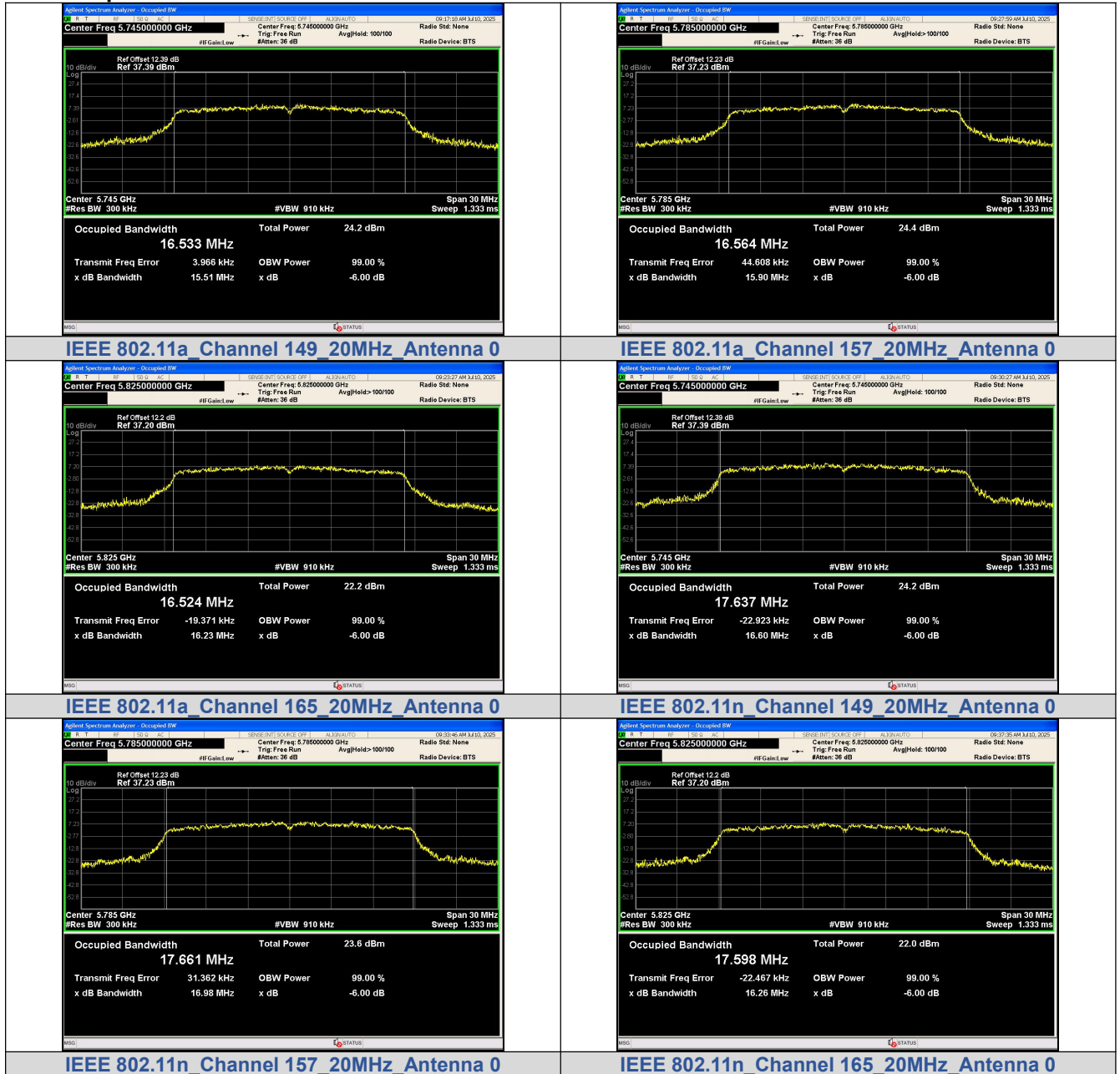


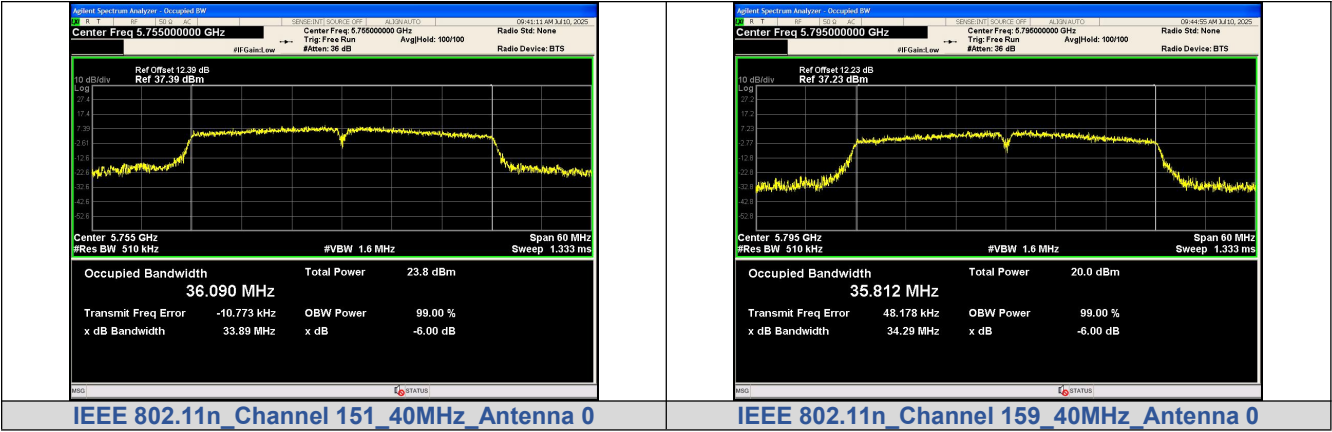
IEEE 802.11n Channel 46 40MHz Antenna 0

U-NII 3 Test Result

Mode	Channel	Ant.	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
IEEE 802.11a	149	0	5745	15.51	≥0.5	PASS
	157		5785	15.90		PASS
	165		5825	16.23		PASS
IEEE 802.11n_20	149		5745	16.60		PASS
	157		5785	16.98		PASS
	165		5825	16.26		PASS
IEEE 802.11n_40	151		5755	33.89		PASS
	159		5795	34.29		PASS

Test Graphs





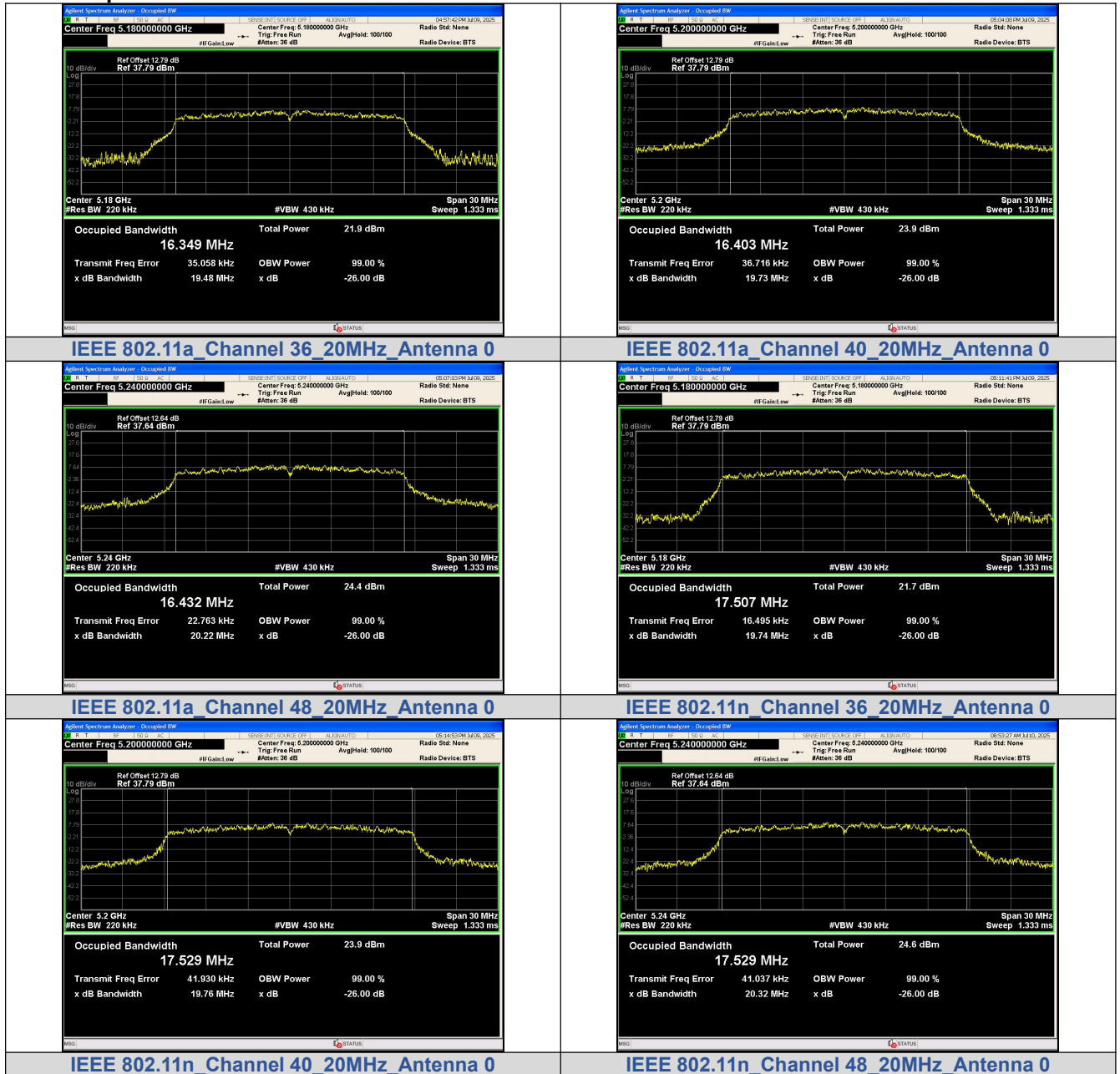
APPENDIX V. 26dB Bandwidth

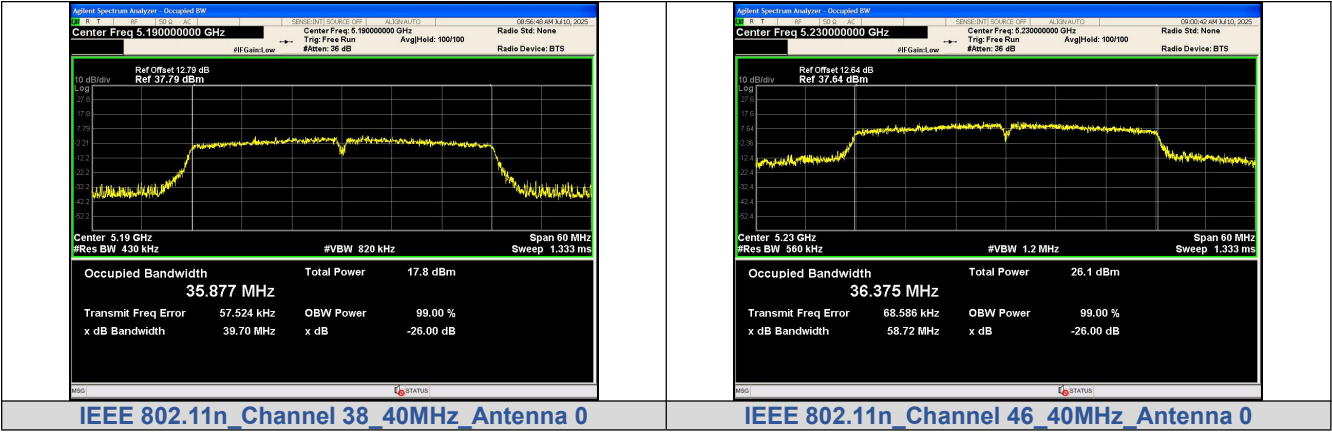
U-NII 1

Test Result

Mode	Channel	Ant.	Center Frequency (MHz)	26 dB Bandwidth (MHz)	RBW/EBW
IEEE 802.11a	36	0	5180	19.48	1.11
	40		5200	19.73	1.14
	48		5240	20.22	1.11
IEEE 802.11n_20	36		5180	19.74	1.12
	40		5200	19.76	1.13
	48		5240	20.32	1.1
IEEE 802.11n_40	38		5190	39.70	1.07
	46		5230	58.72	1.0

Test Graphs

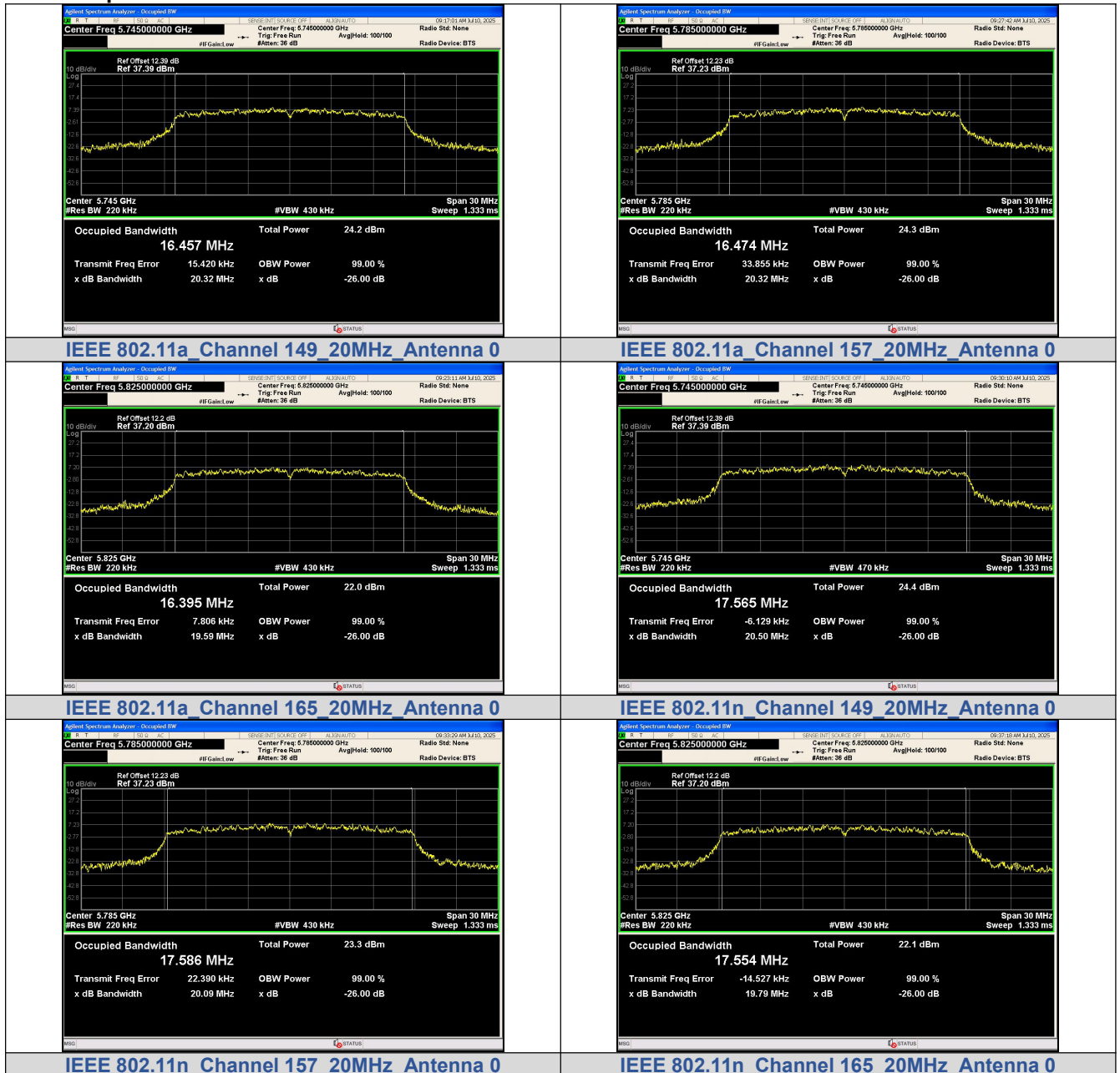


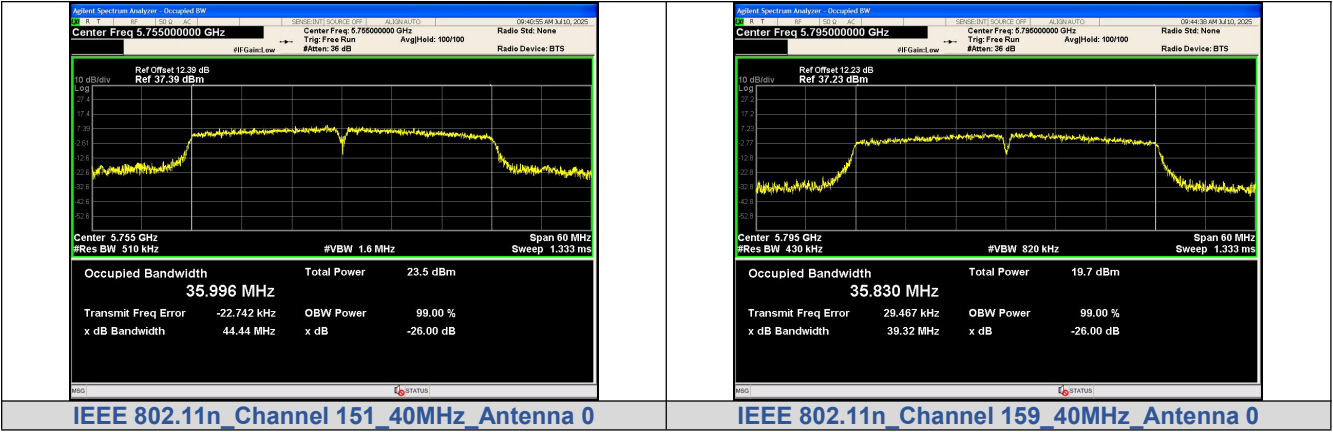


U-NII 3 Test Result

Mode	Channel	Ant.	Center Frequency (MHz)	26 dB Bandwidth (MHz)	RBW/EBW
IEEE 802.11a	149	0	5745	20.32	1.1
	157		5785	20.32	1.09
	165		5825	19.59	1.13
IEEE 802.11n_20	149		5745	20.50	1.11
	157		5785	20.09	1.1
	165		5825	19.79	1.13
IEEE 802.11n_40	151		5755	44.44	1.15
	159		5795	39.32	1.05

Test Graphs





APPENDIX VI. Conducted Out Of Band Emission

U-NII 1

Test Result

Mode	Channel	Ant.	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
IEEE 802.11a	36	0	5148.21	-36.261	-27	-9.260	PASS
			5149.92	-37.308	-27	-10.000	PASS
			5150.00	-37.308	-27	-10.000	PASS
			5350.00	-34.995	-27	-8.000	PASS
			5458.08	-34.770	-27	-8.000	PASS
			24892.4	-39.535	-27	-12.530	PASS
	40		5148.08	-30.947	-27	-3.950	PASS
			5149.92	-37.493	-27	-10.000	PASS
			5150.00	-37.493	-27	-10.000	PASS
			5350.00	-35.633	-27	-9.000	PASS
			5350.00	-33.436	-27	-6.440	PASS
			5450.40	-35.483	-27	-8.000	PASS
	48		5145.39	-32.794	-27	-5.790	PASS
			5147.04	-36.965	-27	-10.000	PASS
			5150.00	-38.178	-27	-11.000	PASS
			5350.00	-37.016	-27	-10.000	PASS
			5356.39	-31.500	-27	-4.500	PASS
			5460.00	-36.701	-27	-10.000	PASS
IEEE 802.11n_20	36		5112.37	-30.711	-27	-3.710	PASS
			5149.92	-38.226	-27	-11.000	PASS
			5150.00	-38.226	-27	-11.000	PASS
			5350.00	-36.335	-27	-9.000	PASS
			5360.32	-35.394	-27	-8.390	PASS
			5459.04	-36.115	-27	-9.000	PASS
	40		5145.39	-31.170	-27	-4.170	PASS
			5147.04	-38.117	-27	-11.000	PASS
			5150.00	-38.427	-27	-11.000	PASS
			5350.00	-36.762	-27	-10.000	PASS
			5355.90	-33.843	-27	-6.840	PASS
			5460.00	-35.383	-27	-8.000	PASS
	48		5147.04	-37.650	-27	-11.000	PASS
			5149.36	-32.573	-27	-5.570	PASS
			5150.00	-37.949	-27	-11.000	PASS
			5350.00	-37.450	-27	-10.000	PASS
			5350.00	-30.515	-27	-3.520	PASS
			5460.00	-36.701	-27	-10.000	PASS
IEEE 802.11n_40	38		5149.23	-30.019	-27	-3.020	PASS
			5149.92	-37.940	-27	-11.000	PASS
			5150.00	-37.940	-27	-11.000	PASS
			5350.00	-36.580	-27	-10.000	PASS
			5352.95	-34.014	-27	-7.010	PASS
			5457.12	-36.236	-27	-9.000	PASS
	46		5141.28	-35.705	-27	-9.000	PASS
			5149.23	-31.910	-27	-4.910	PASS
			5150.00	-36.710	-27	-10.000	PASS
			5350.00	-36.284	-27	-9.000	PASS
			5350.49	-31.349	-27	-4.350	PASS
			5454.24	-35.681	-27	-9.000	PASS

Test Graphs