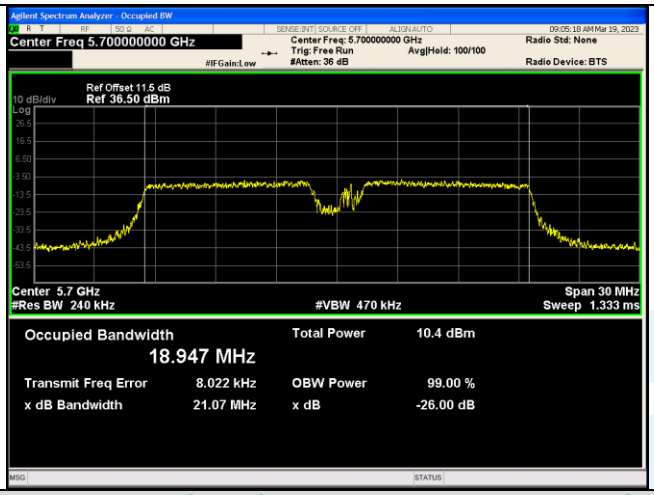
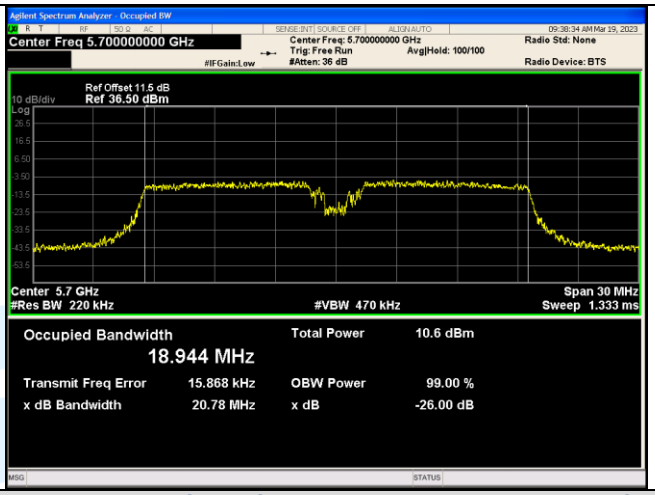


IEEE 802.11ax_Channel 140_20MHz_Antenna 2_RU&Index 106RU53



IEEE 802.11ax_Channel 140_20MHz_Antenna 3_RU&Index 106RU53

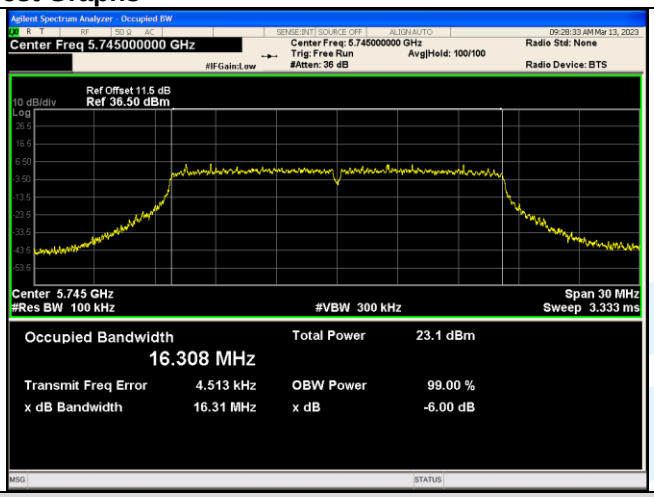
A.3 6 DB BANDWIDTH

For U-NII-3 Band:
Test Result

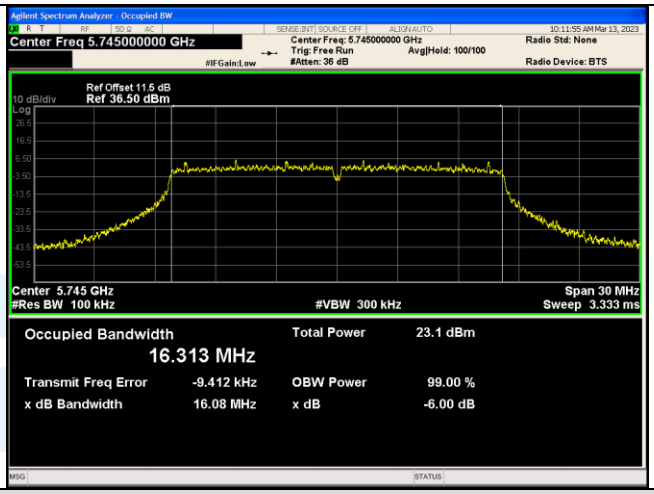
Mode	Channel	RU & Index	Ant.	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
IEEE 802.11a	149	N/A	0	5745	16.31	0.5	PASS
			1	5745	16.08		PASS
			2	5745	16.33		PASS
			3	5745	16.04		PASS
	157		0	5785	15.68		PASS
			1	5785	16.08		PASS
			2	5785	15.93		PASS
			3	5785	16.28		PASS
	165		0	5825	15.93		PASS
			1	5825	16.32		PASS
			2	5825	16.29		PASS
			3	5825	16.28		PASS
IEEE 802.11n_20	149		0	5745	16.89		PASS
			1	5745	17.16		PASS
			2	5745	16.90		PASS
			3	5745	17.22		PASS
	157		0	5785	17.24		PASS
			1	5785	17.17		PASS
			2	5785	17.18		PASS
			3	5785	17.58		PASS
	165		0	5825	16.81		PASS
			1	5825	17.53		PASS
			2	5825	17.53		PASS
			3	5825	16.92		PASS
IEEE 802.11n_40	151		0	5755	35.04		PASS
			1	5755	35.92		PASS
			2	5755	33.81		PASS
			3	5755	35.05		PASS
	159		0	5795	33.62		PASS
			1	5795	35.53		PASS
			2	5795	34.98		PASS
			3	5795	34.36		PASS
IEEE 802.11ac_20	149		0	5745	16.04		PASS
			1	5745	17.18		PASS
			2	5745	16.89		PASS
			3	5745	17.28		PASS
	157		0	5785	17.19		PASS
			1	5785	17.56		PASS
			2	5785	17.14		PASS
			3	5785	15.65		PASS
	165		0	5825	16.91		PASS
			1	5825	16.89		PASS
			2	5825	16.77		PASS
			3	5825	17.17		PASS
IEEE 802.11ac_40	151		0	5755	35.28		PASS
			1	5755	34.01		PASS
			2	5755	33.79		PASS
			3	5755	36.01		PASS
	159		0	5795	34.50		PASS
			1	5795	35.28		PASS
			2	5795	35.90		PASS
			3	5795	35.91		PASS
IEEE 802.11ac_80	155		0	5775	72.45		PASS
			1	5775	72.55		PASS
			2	5775	68.75		PASS
			3	5775	68.71		PASS

IEEE 802.11ax_20	149	SU	0	5745	18.85	0.5	PASS
			1	5745	18.38		PASS
			2	5745	18.90		PASS
			3	5745	17.08		PASS
		26RU0	0	5745	14.45		PASS
			1	5745	15.70		PASS
			2	5745	4.474		PASS
			3	5745	16.97		PASS
		52RU37	0	5745	16.97		PASS
			1	5745	11.30		PASS
			2	5745	15.01		PASS
			3	5745	14.22		PASS
		106RU53	0	5745	18.88		PASS
			1	5745	19.02		PASS
			2	5745	18.72		PASS
			3	5745	18.91		PASS
	157	SU	0	5785	18.80		PASS
			1	5785	18.84		PASS
			2	5785	18.80		PASS
			3	5785	18.34		PASS
		26RU4	0	5785	10.11		PASS
			1	5785	8.752		PASS
			2	5785	9.638		PASS
			3	5785	8.344		PASS
		52RU39	0	5785	15.78		PASS
			1	5785	17.23		PASS
			2	5785	16.03		PASS
			3	5785	17.01		PASS
		106RU53	0	5785	18.66		PASS
			1	5785	18.81		PASS
			2	5785	18.81		PASS
			3	5785	18.91		PASS
	165	SU	0	5825	18.04		PASS
			1	5825	18.22		PASS
			2	5825	17.57		PASS
			3	5825	18.77		PASS
		26RU8	0	5825	15.77		PASS
			1	5825	14.51		PASS
			2	5825	8.186		PASS
			3	5825	14.49		PASS
		52RU40	0	5825	14.83		PASS
			1	5825	16.93		PASS
			2	5825	17.03		PASS
			3	5825	13.30		PASS
		106RU54	0	5825	18.97		PASS
			1	5825	18.84		PASS
			2	5825	18.87		PASS
			3	5825	19.00		PASS
IEEE 802.11ax_40	151	SU	0	5755	36.87		PASS
			1	5755	36.31		PASS
			2	5755	37.75		PASS
			3	5755	36.57		PASS
	159		0	5795	37.84		PASS
			1	5795	37.43		PASS
			2	5795	37.53		PASS
			3	5795	37.39		PASS
IEEE 802.11ax_80	155		0	5775	77.53		PASS
			1	5775	76.16		PASS
			2	5775	76.47		PASS
			3	5775	75.90		PASS

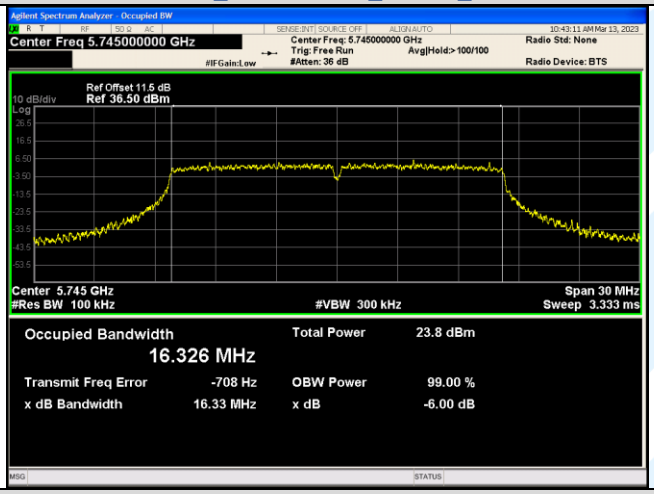
Test Graphs



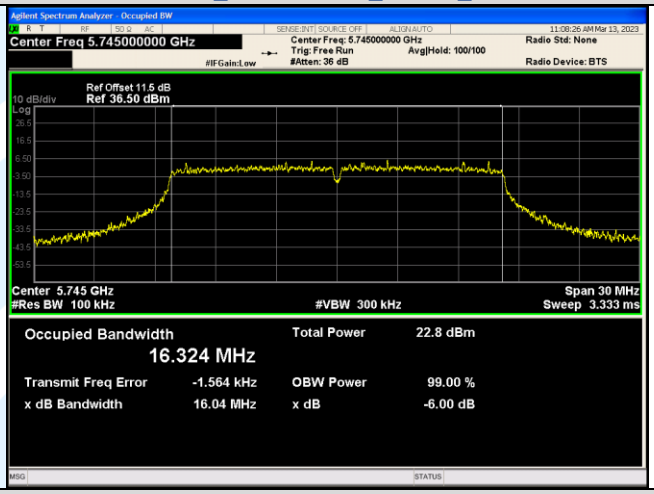
IEEE 802.11a_Channel 149_20MHz_Antenna 0



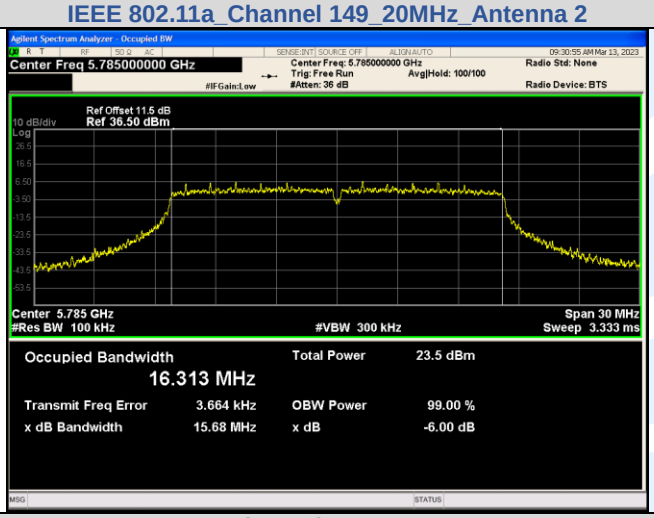
IEEE 802.11a_Channel 149_20MHz_Antenna 1



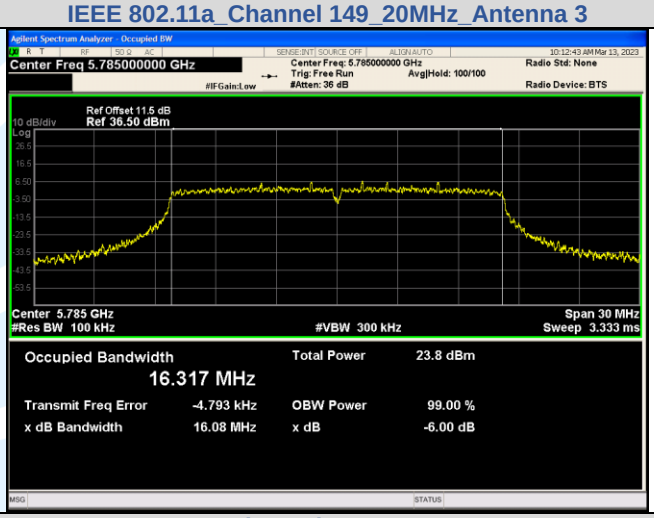
IEEE 802.11a_Channel 149_20MHz_Antenna 2



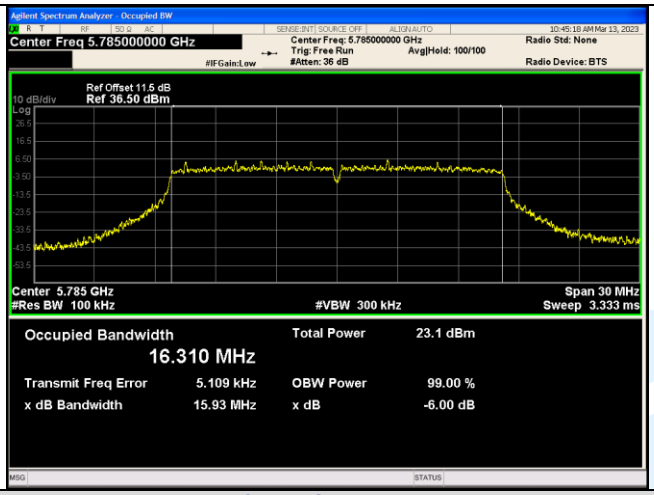
IEEE 802.11a_Channel 149_20MHz_Antenna 3



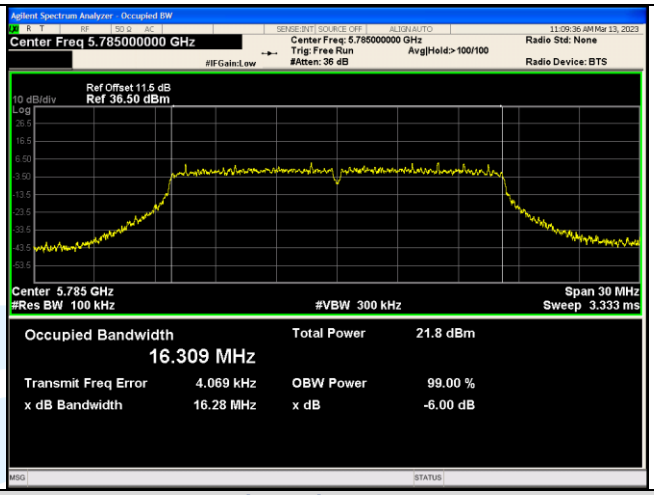
IEEE 802.11a_Channel 157_20MHz_Antenna 0



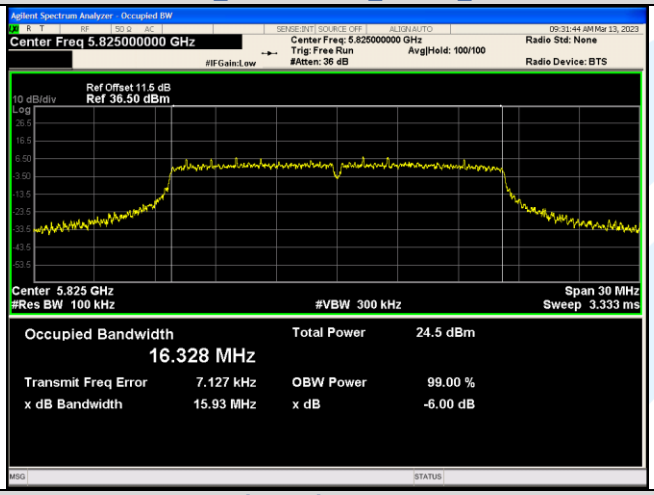
IEEE 802.11a_Channel 157_20MHz_Antenna 1



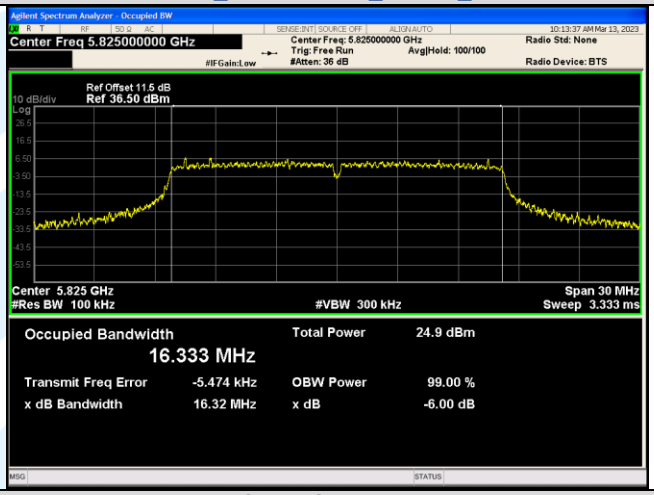
IEEE 802.11a_Channel 157_20MHz_Antenna 2



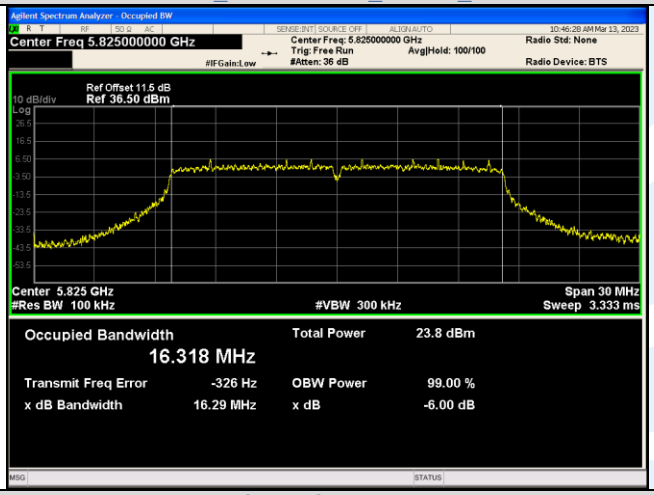
IEEE 802.11a_Channel 157_20MHz_Antenna 3



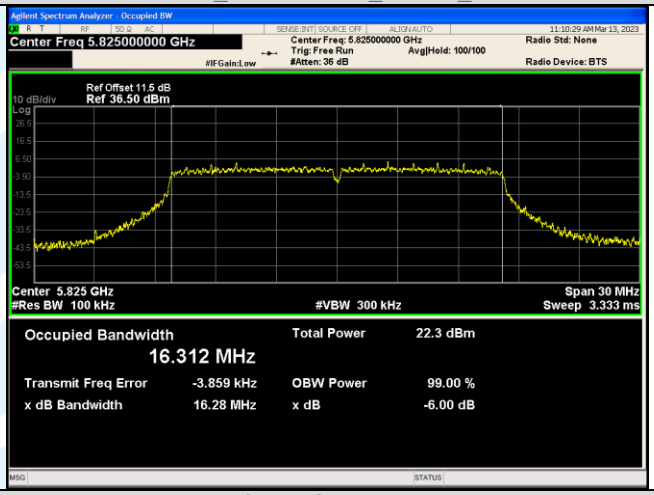
IEEE 802.11a_Channel 165_20MHz_Antenna 0



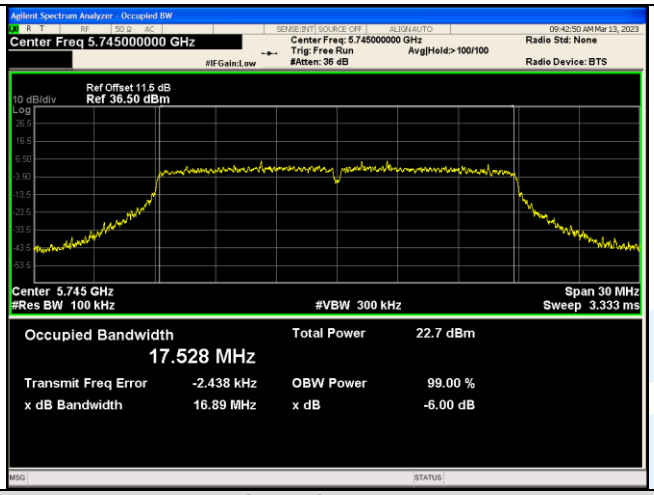
IEEE 802.11a_Channel 165_20MHz_Antenna 1



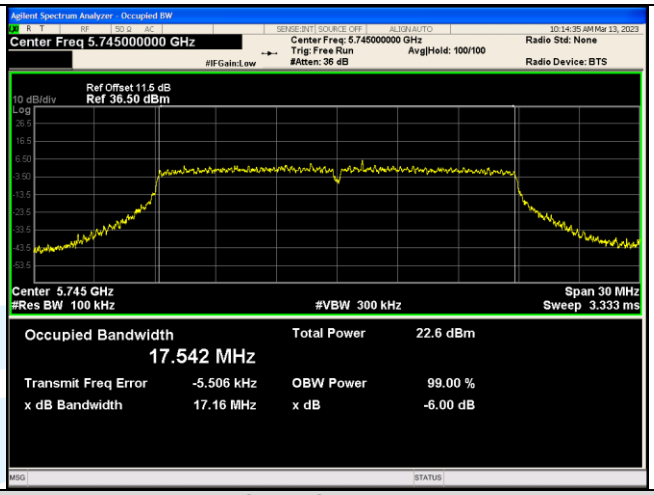
IEEE 802.11a_Channel 165_20MHz_Antenna 2



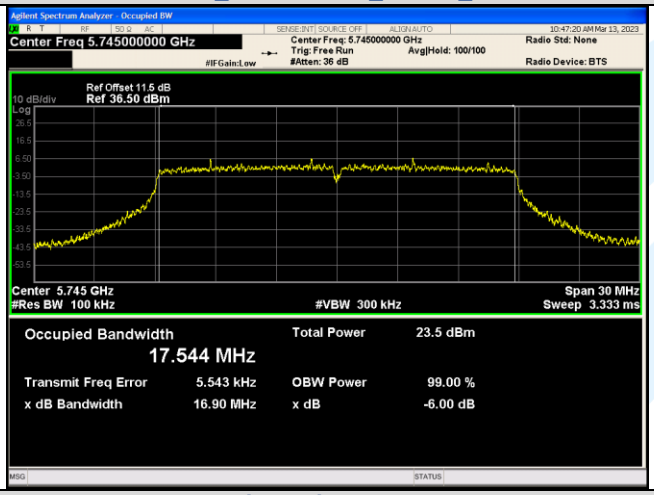
IEEE 802.11a_Channel 165_20MHz_Antenna 3



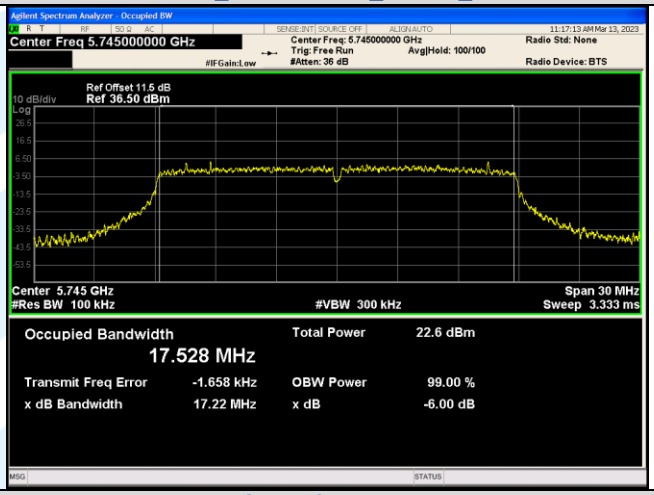
IEEE 802.11n_Channel 149_20MHz_Antenna 0



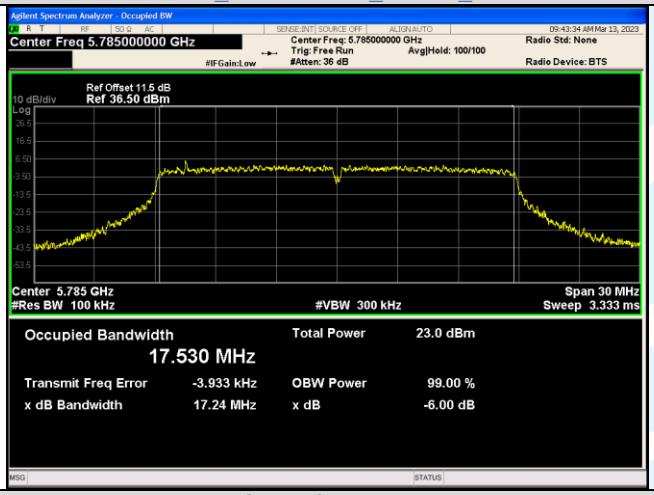
IEEE 802.11n_Channel 149_20MHz_Antenna 1



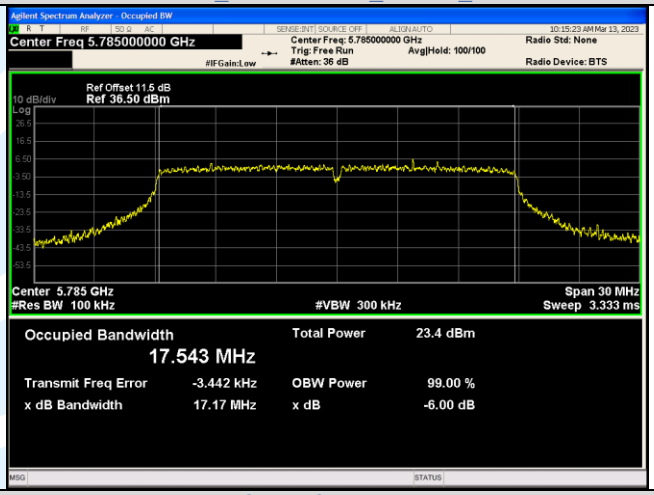
IEEE 802.11n_Channel 149_20MHz_Antenna 2



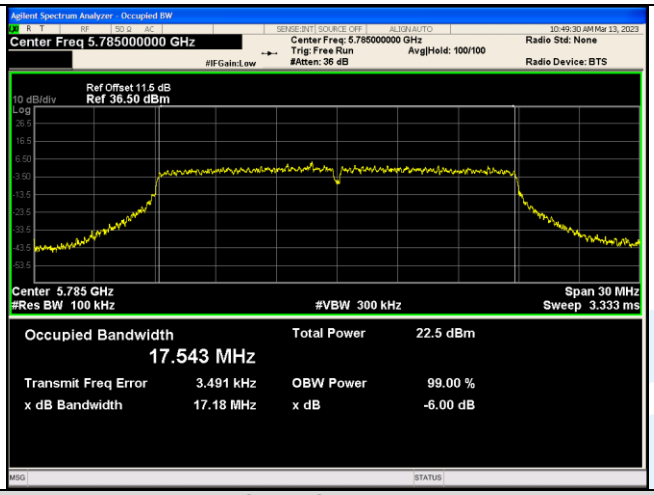
IEEE 802.11n_Channel 149_20MHz_Antenna 3



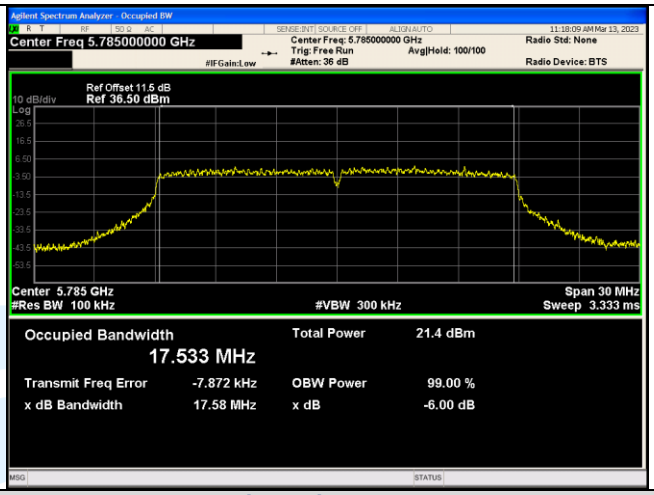
IEEE 802.11n_Channel 157_20MHz_Antenna 0



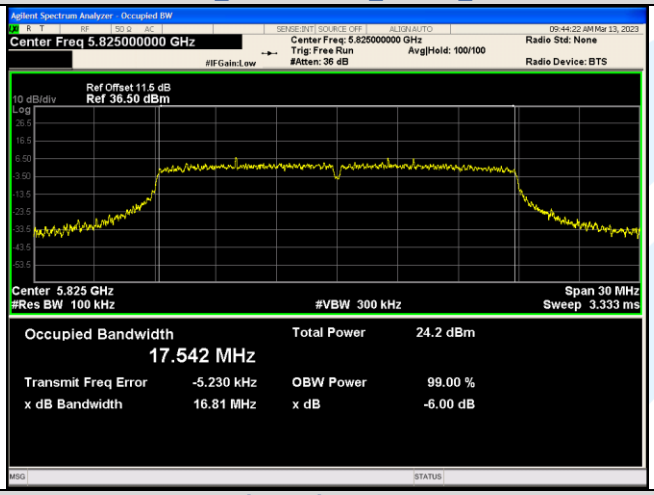
IEEE 802.11n_Channel 157_20MHz_Antenna 1



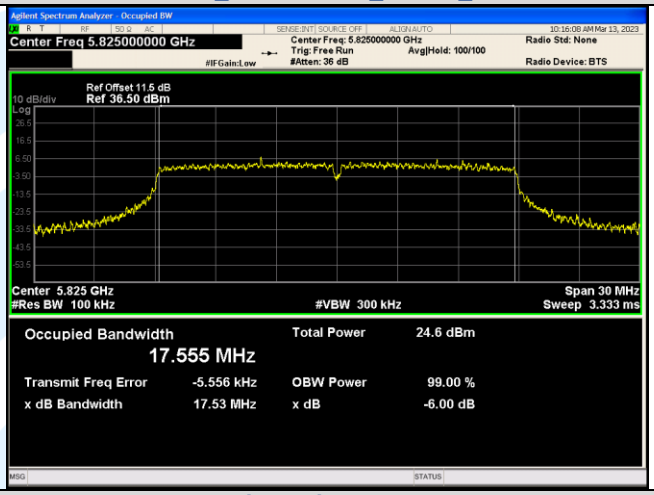
IEEE 802.11n_Channel 157_20MHz_Antenna 2



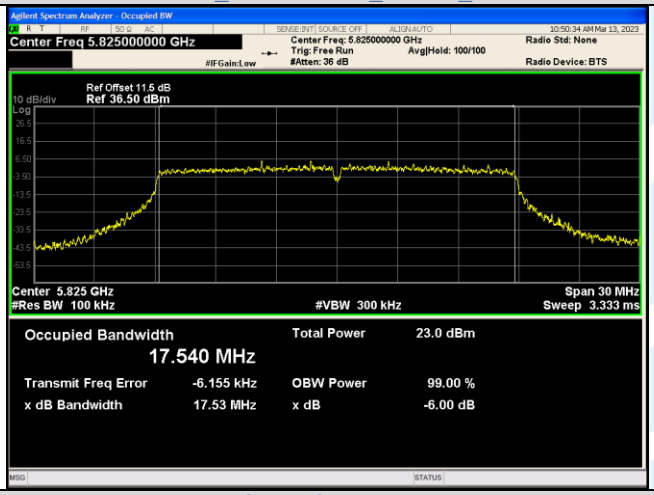
IEEE 802.11n_Channel 157_20MHz_Antenna 3



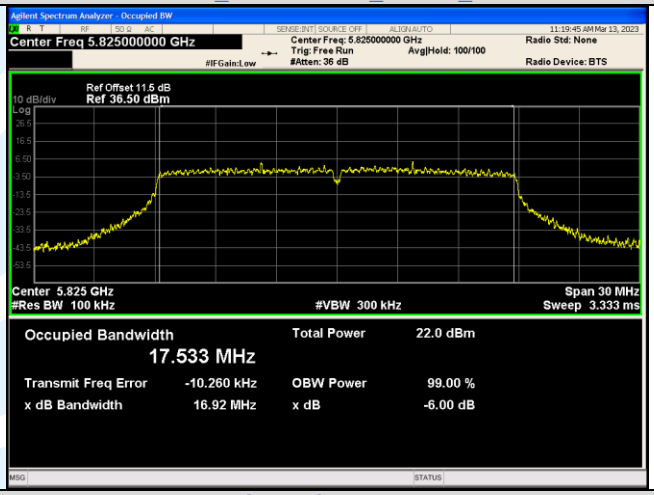
IEEE 802.11n_Channel 165_20MHz_Antenna 0



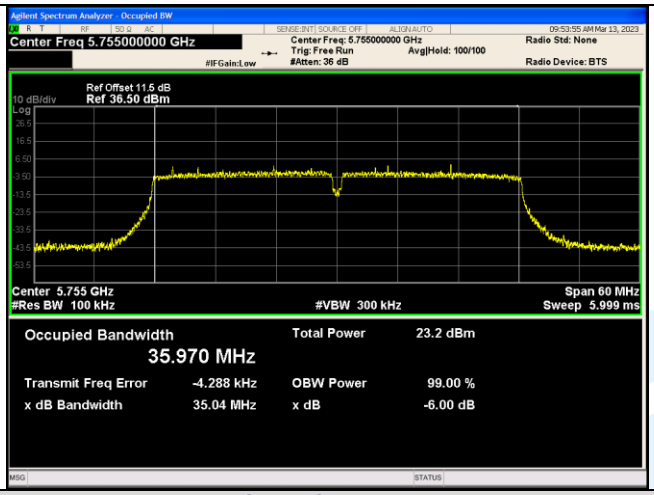
IEEE 802.11n_Channel 165_20MHz_Antenna 1



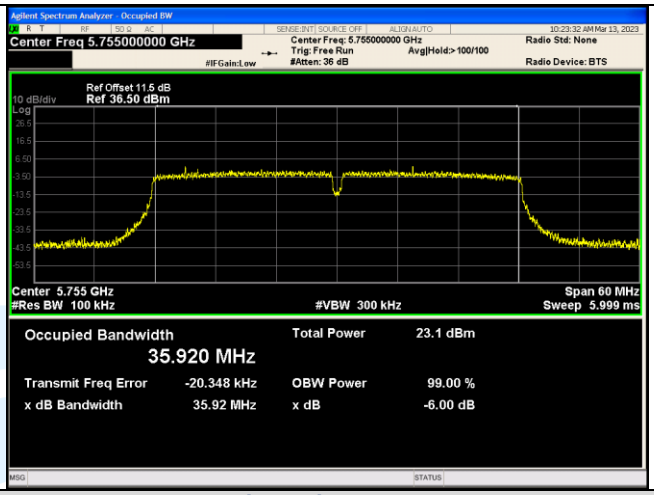
IEEE 802.11n_Channel 165_20MHz_Antenna 2



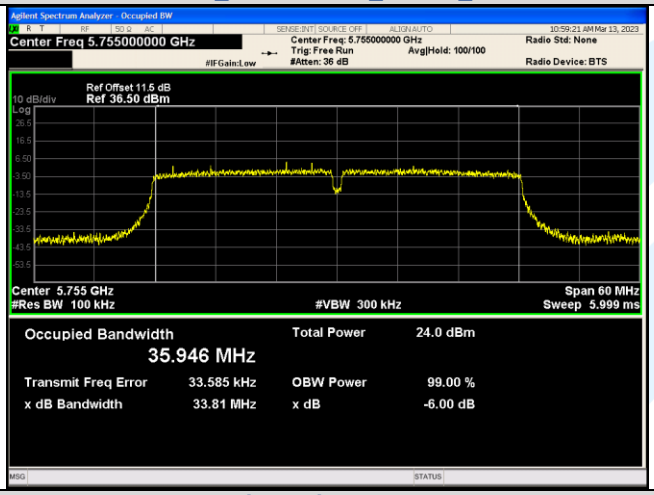
IEEE 802.11n_Channel 165_20MHz_Antenna 3



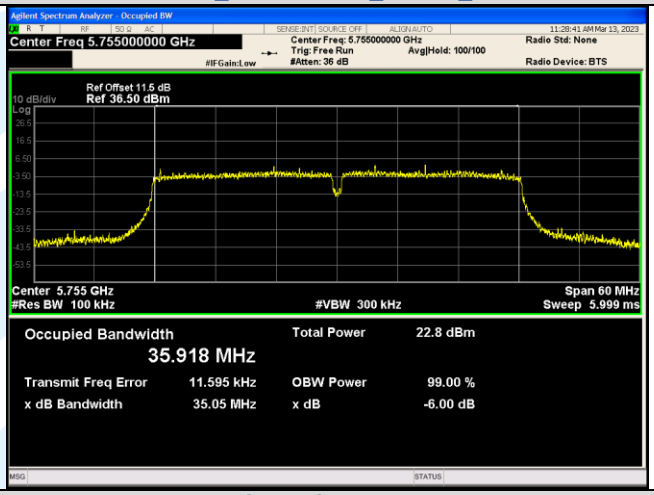
IEEE 802.11n_Channel 151_40MHz_Antenna 0



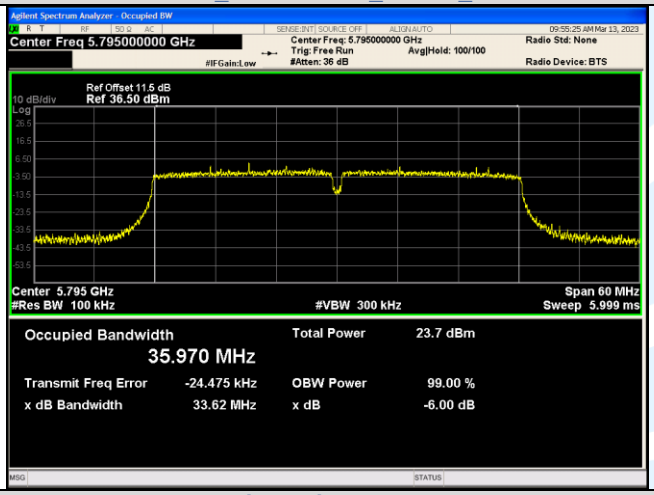
IEEE 802.11n_Channel 151_40MHz_Antenna 1



IEEE 802.11n_Channel 151_40MHz_Antenna 2



IEEE 802.11n_Channel 151_40MHz_Antenna 3



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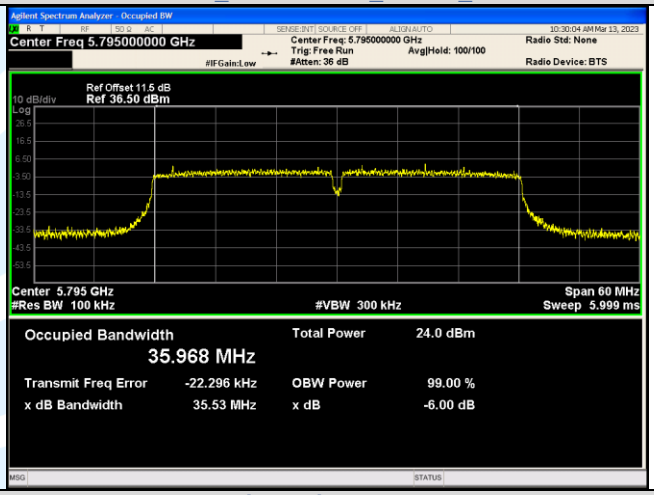
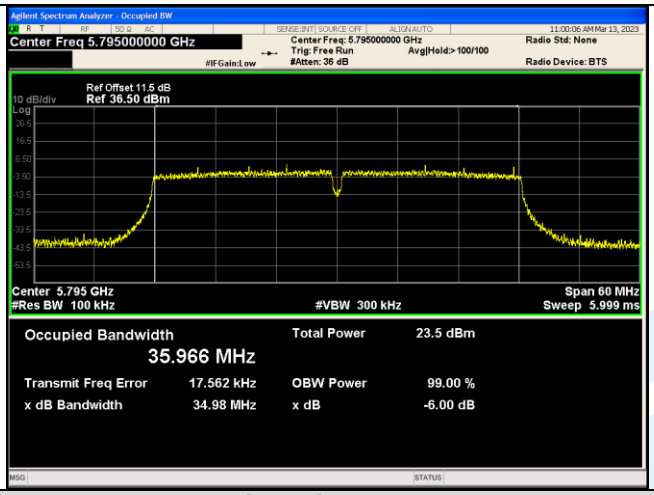
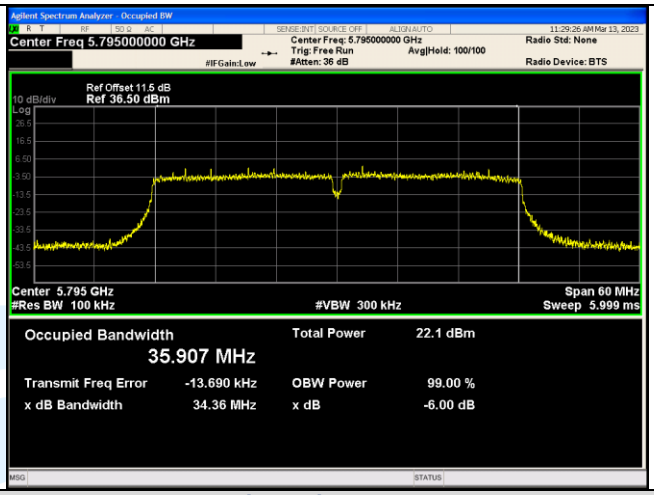


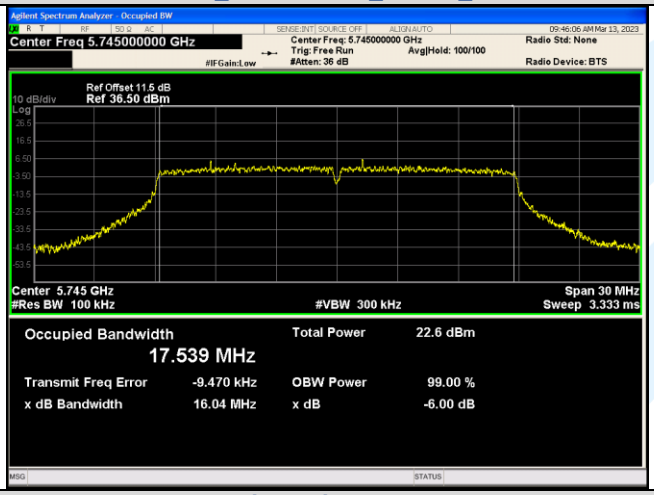
IEEE 802.11n_Channel 159_40MHz_Antenna 1



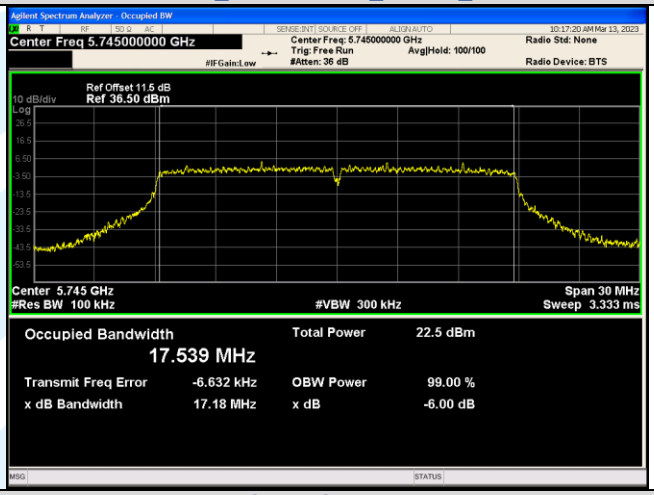
IEEE 802.11n_Channel 159_40MHz_Antenna 2



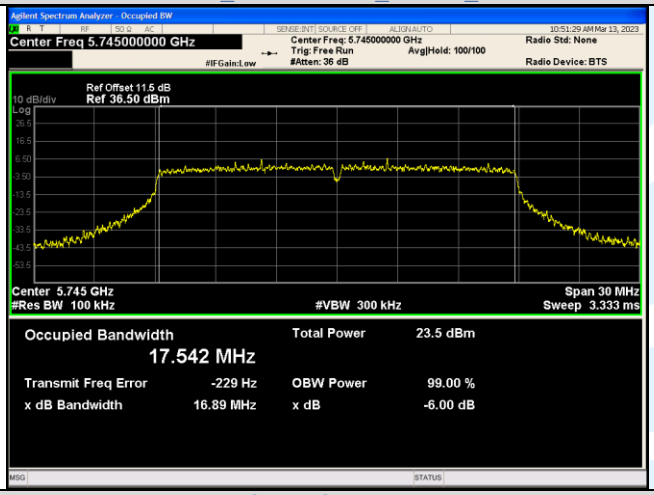
IEEE 802.11n_Channel 159_40MHz_Antenna 3



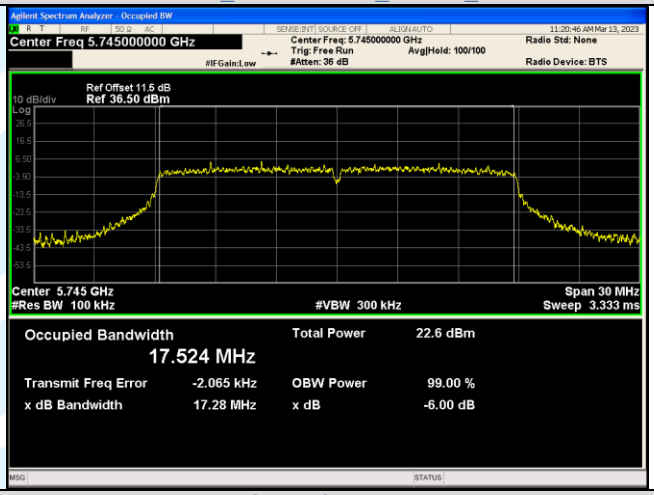
IEEE 802.11ac_Channel 149_20MHz_Antenna 0



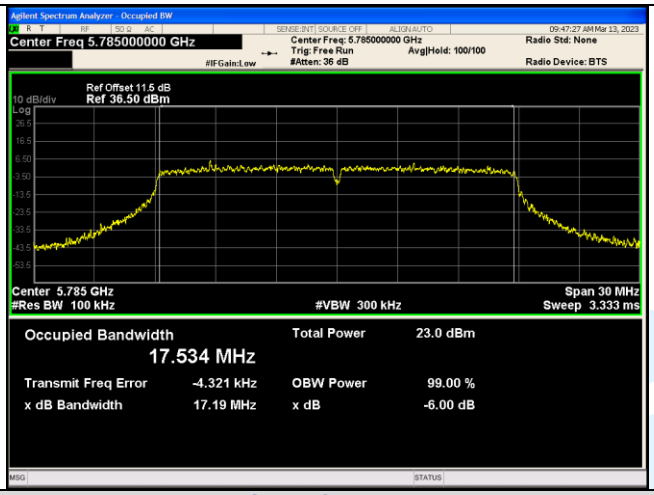
IEEE 802.11ac_Channel 149_20MHz_Antenna 1



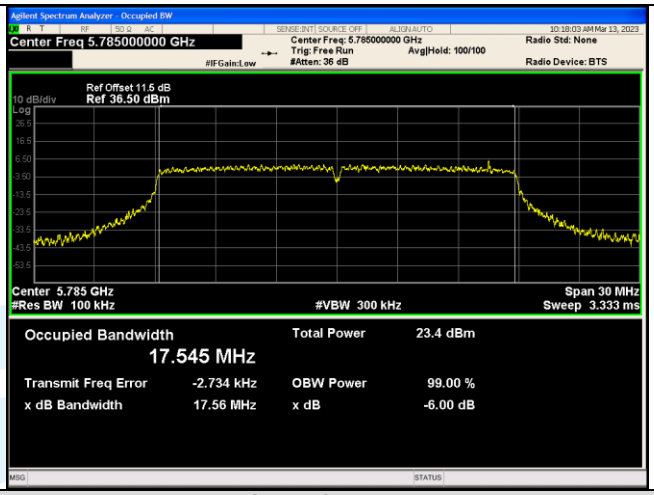
IEEE 802.11ac_Channel 149_20MHz_Antenna 2



IEEE 802.11ac_Channel 149_20MHz_Antenna 3



IEEE 802.11ac_Channel 157_20MHz_Antenna 0



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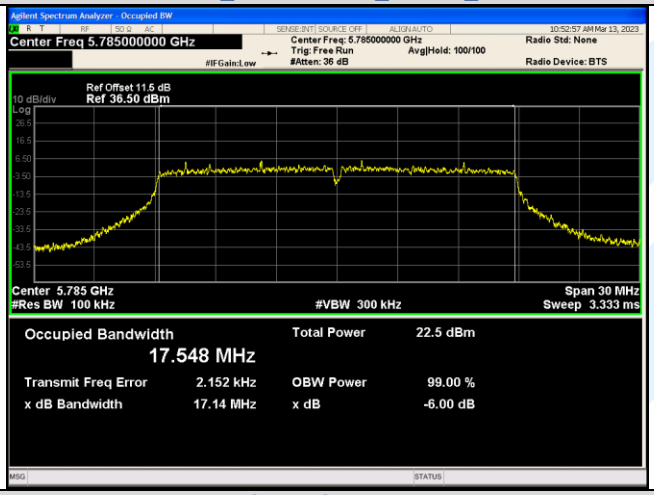

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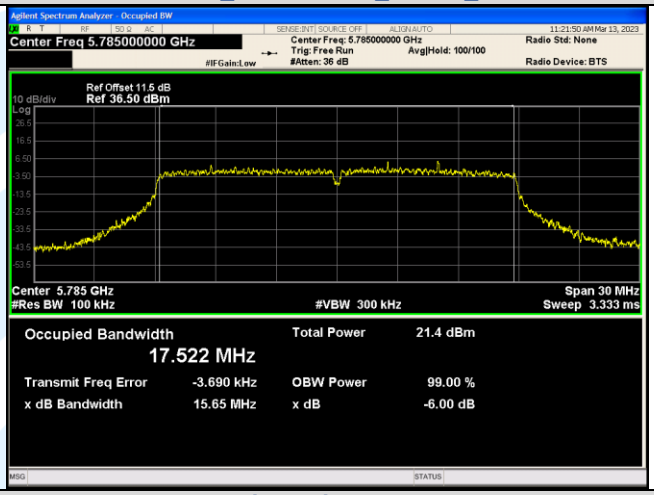

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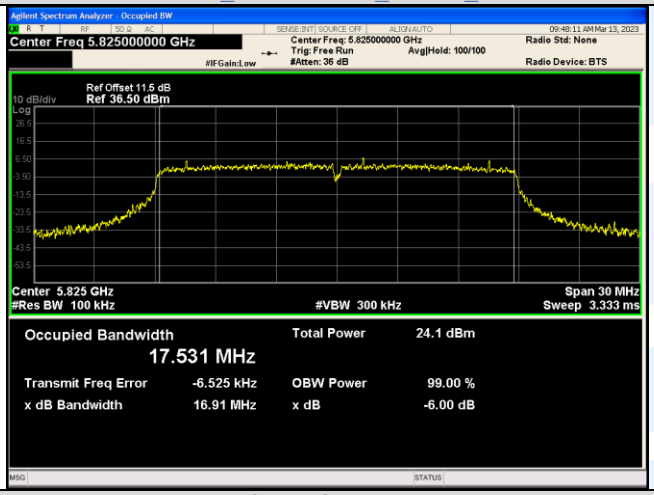

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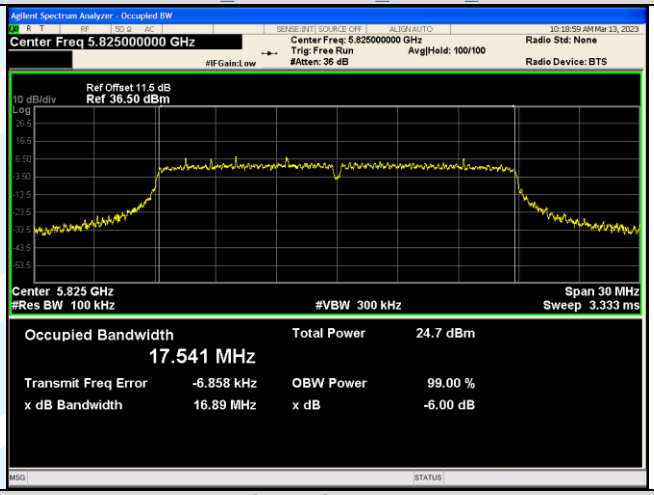

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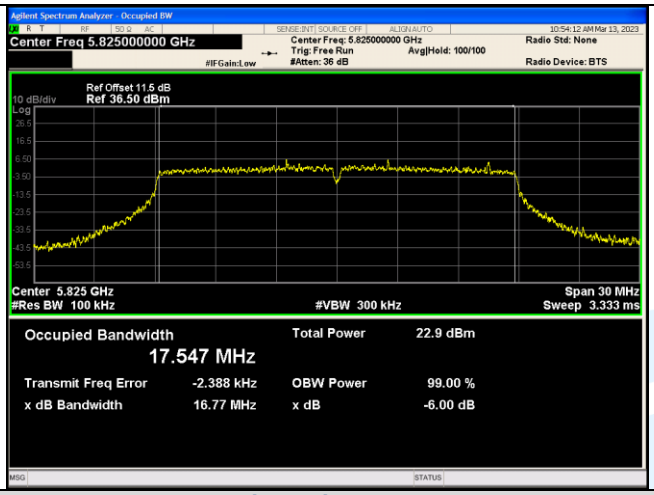

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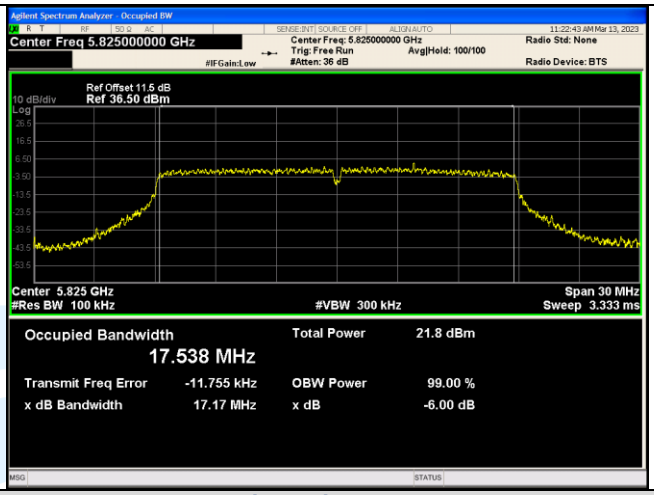

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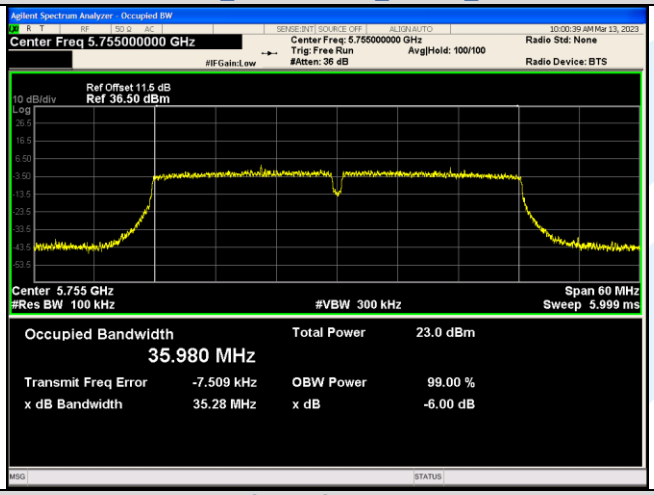

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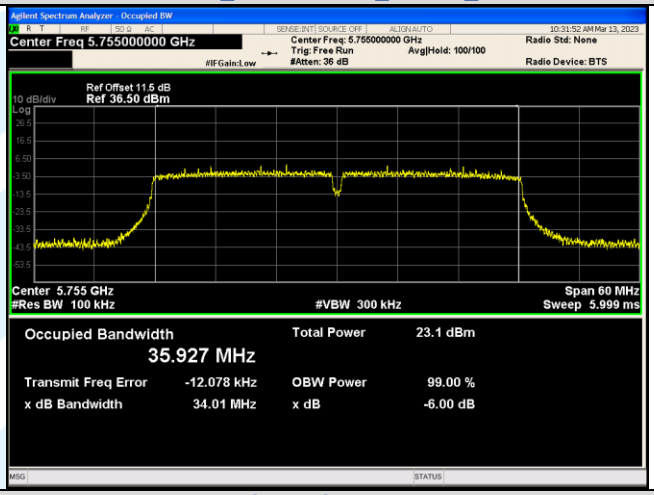

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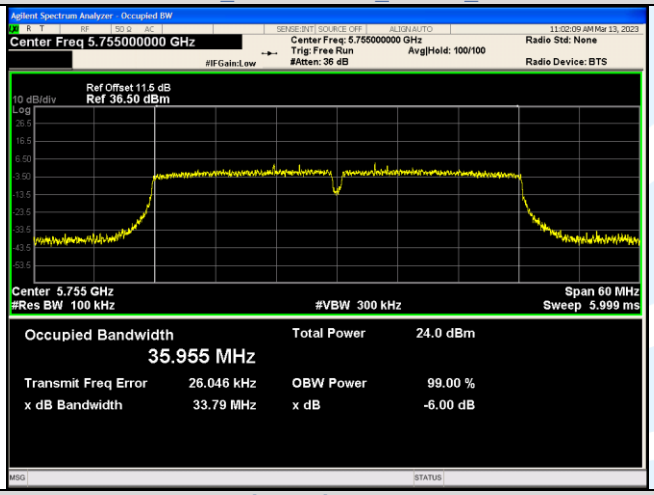

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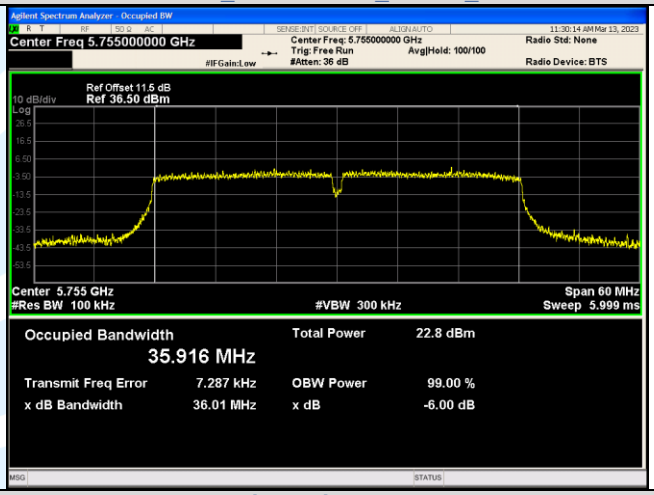

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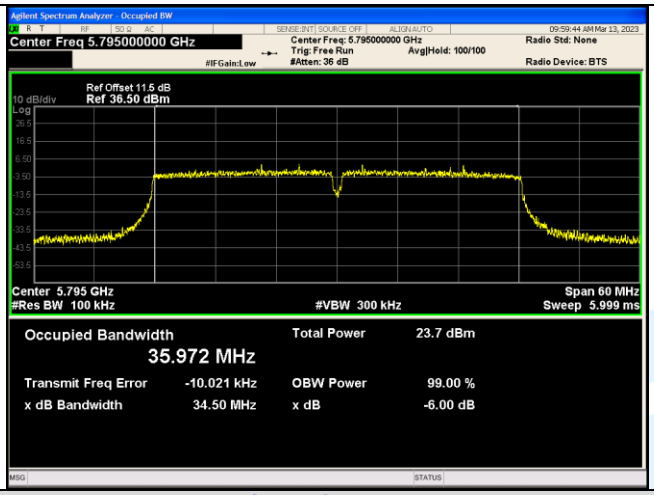

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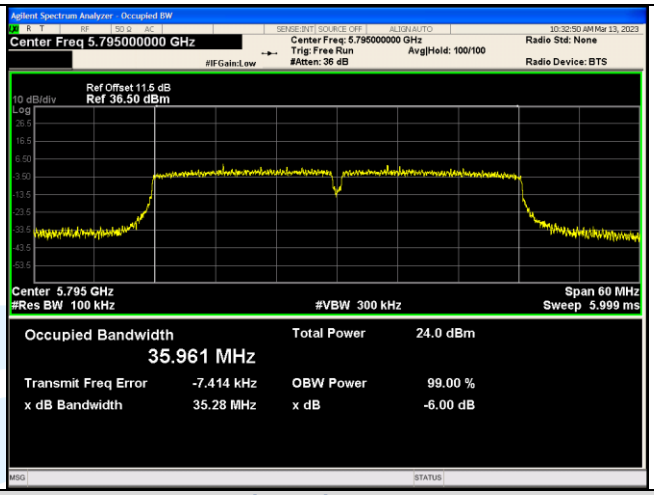

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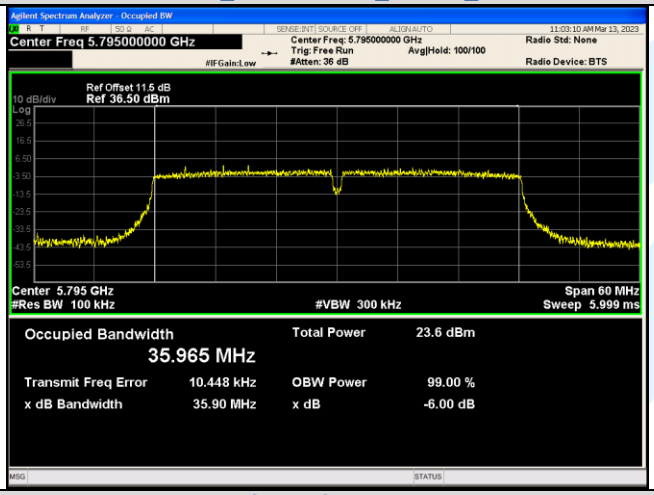

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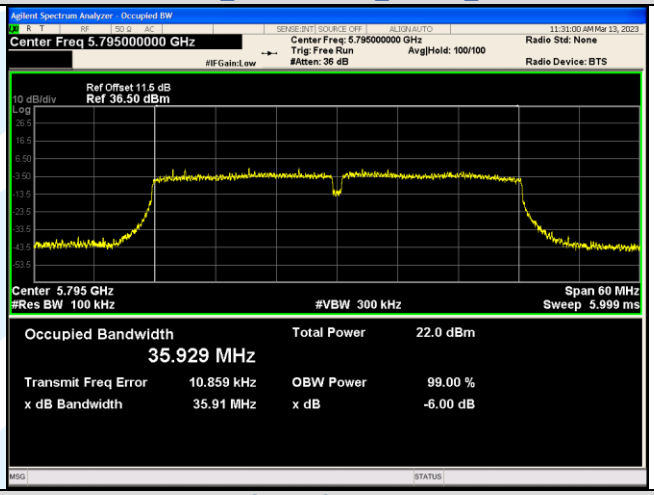

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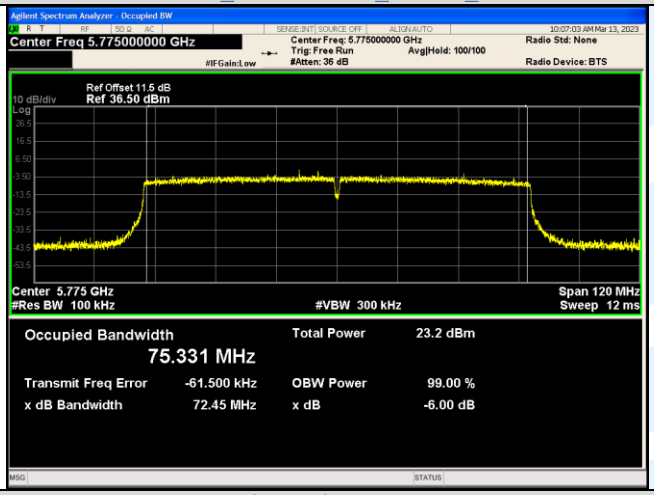

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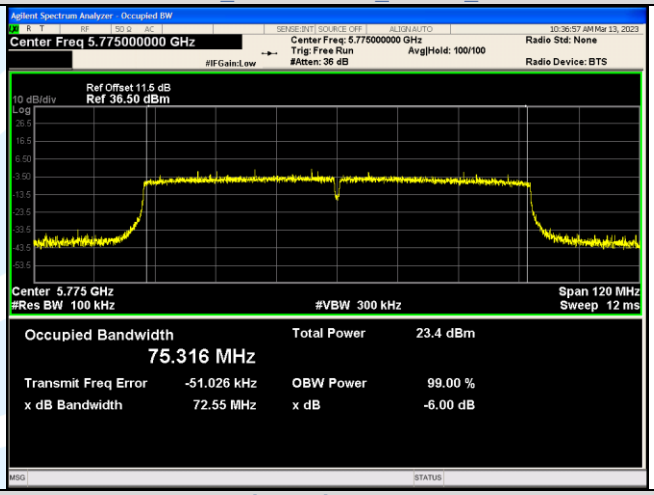
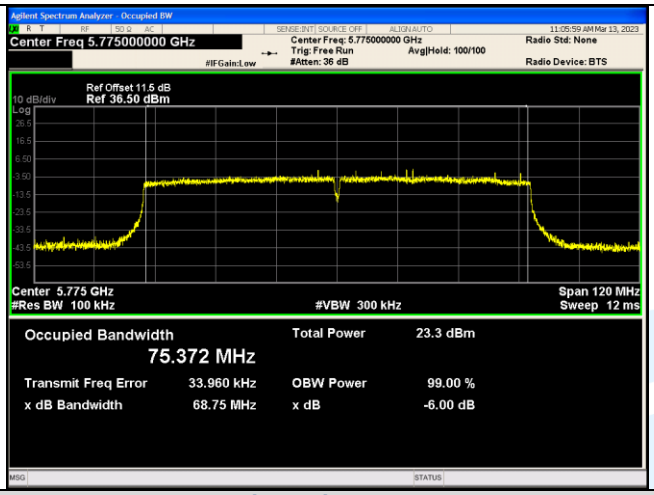


IEEE 802.11ac_Channel 155_80MHz_Antenna 1



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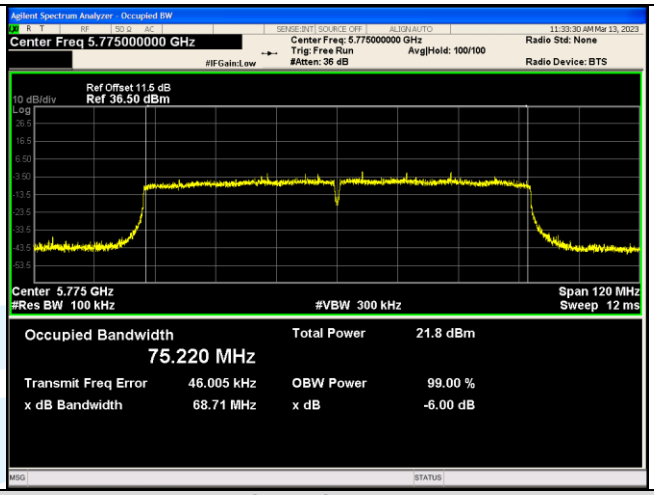

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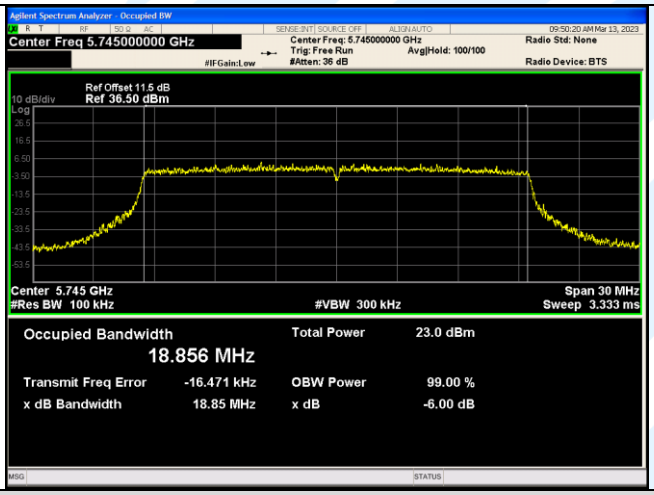
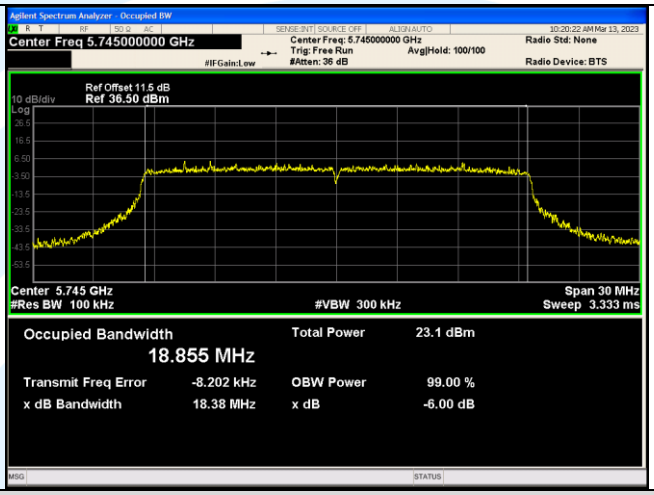
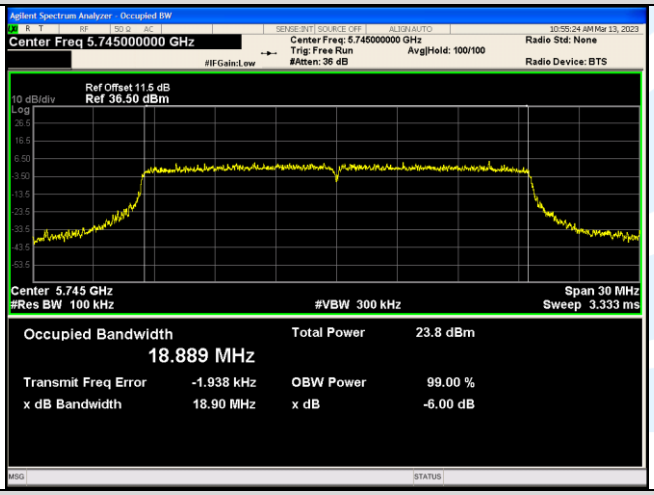


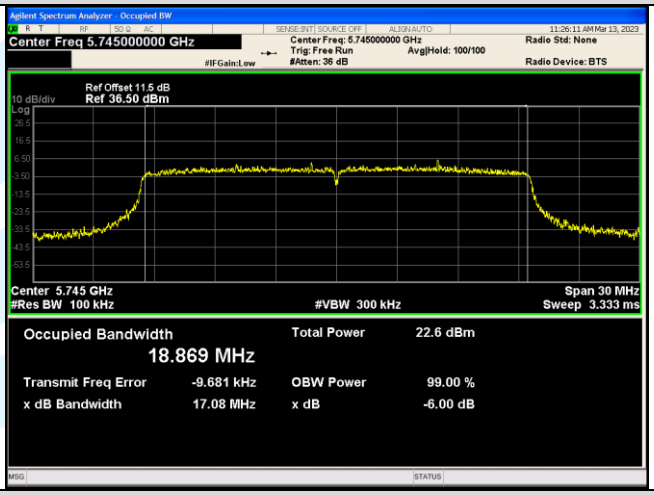
IEEE 802.11ax_Channel 149_20MHz_Antenna 0_RU&Index SU



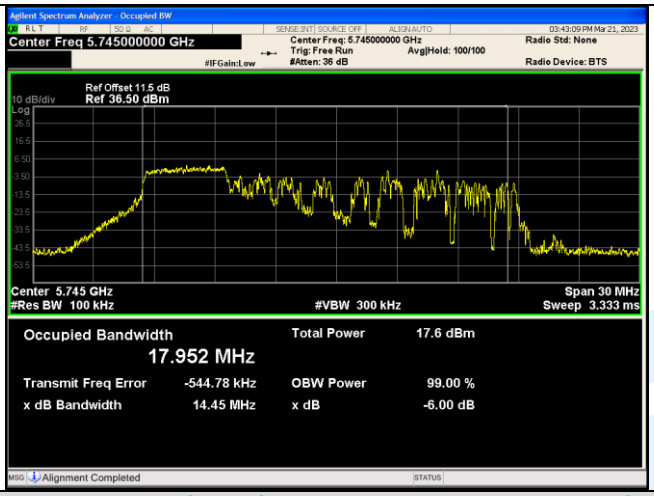
IEEE 802.11ax_Channel 149_20MHz_Antenna 1_RU&Index SU



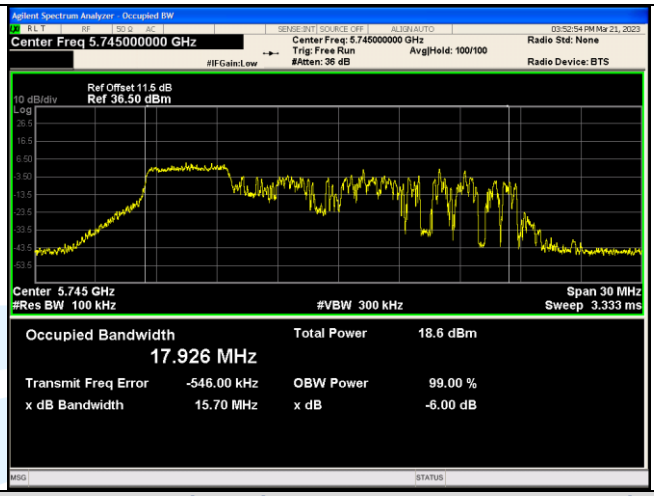
IEEE 802.11ax_Channel 149_20MHz_Antenna 2_RU&Index SU



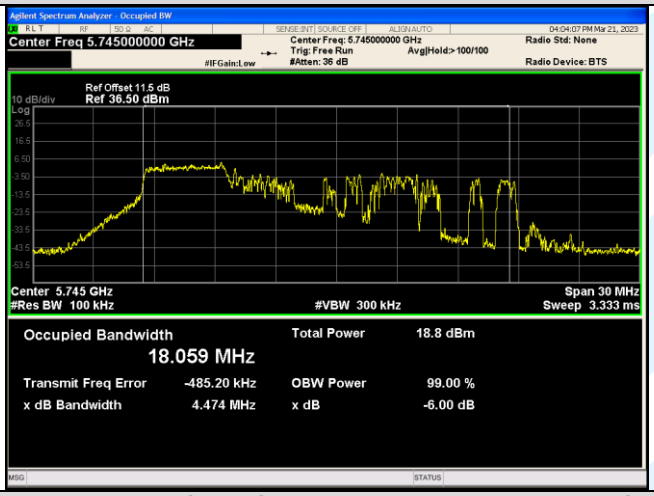
IEEE 802.11ax_Channel 149_20MHz_Antenna 3_RU&Index SU



IEEE 802.11ax_Channel 149_20MHz_Antenna 0_RU&Index 26RU0



IEEE 802.11ax_Channel 149_20MHz_Antenna 1_RU&Index 26RU0



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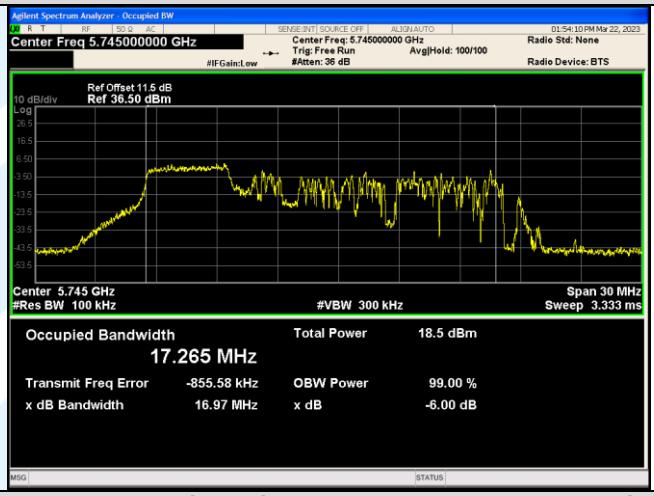
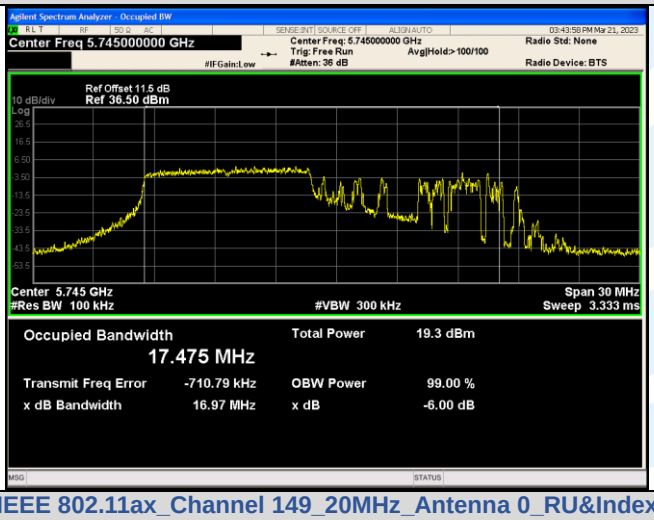
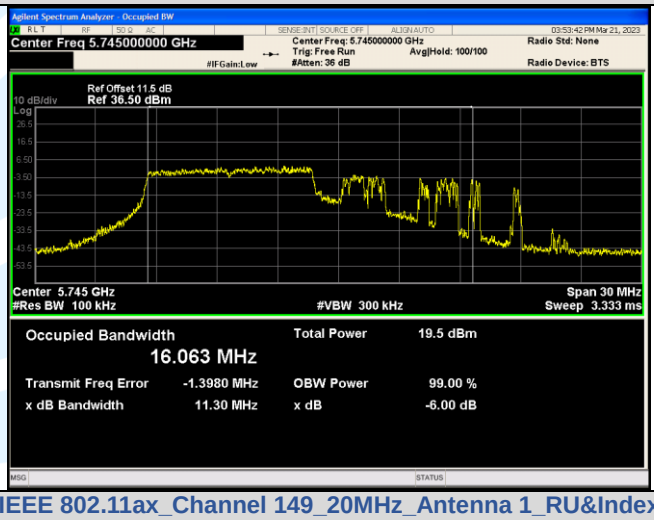


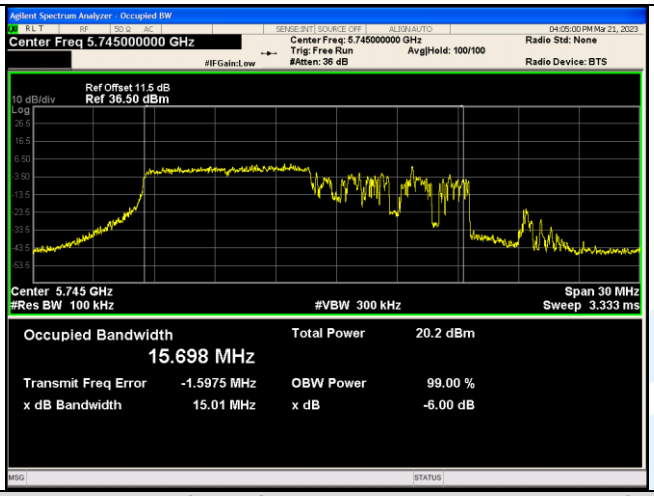
IEEE 802.11ax_Channel 149_20MHz_Antenna 3_RU&Index 26RU0



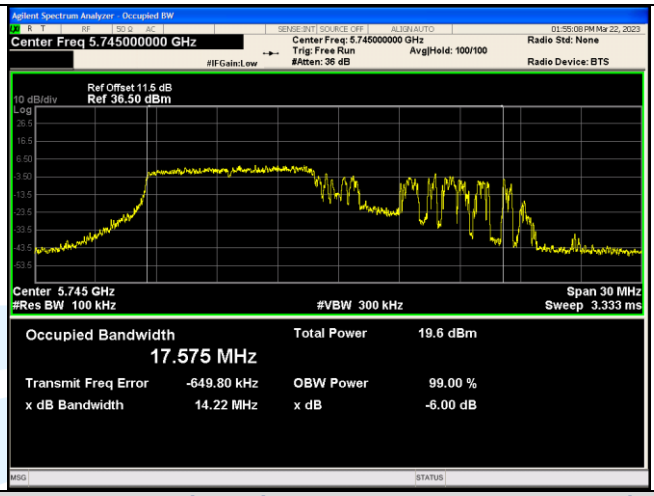
IEEE 802.11ax_Channel 149_20MHz_Antenna 0_RU&Index 52RU37



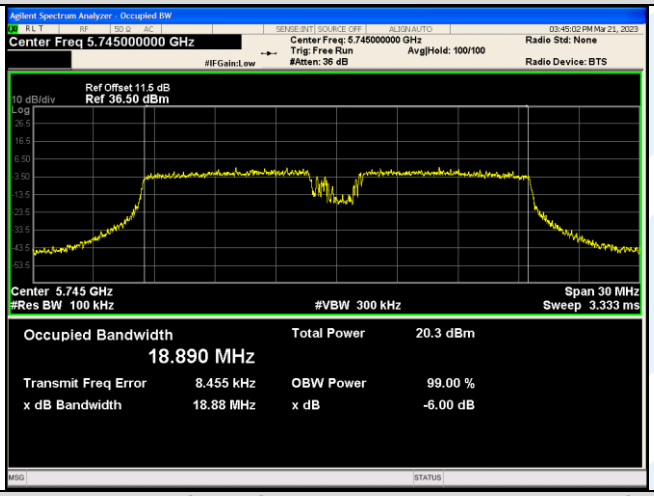
IEEE 802.11ax_Channel 149_20MHz_Antenna 1_RU&Index 52RU37



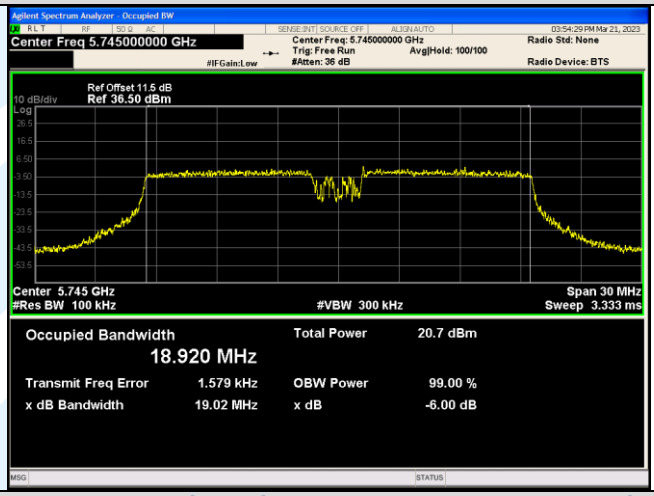
IEEE 802.11ax_Channel 149_20MHz_Antenna 2_RU&Index 52RU37



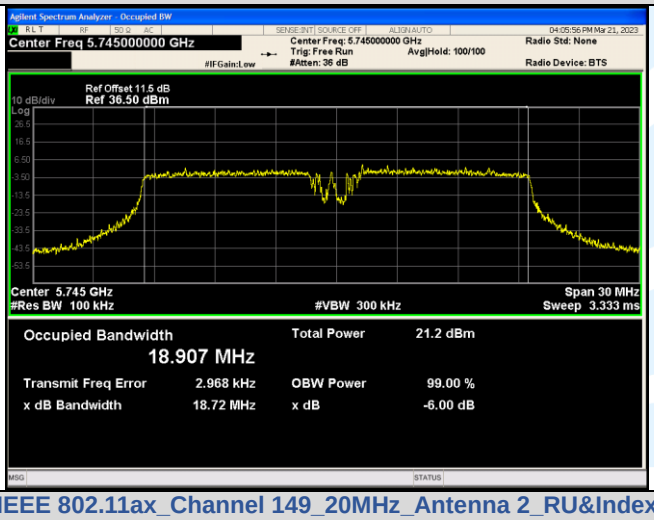
IEEE 802.11ax_Channel 149_20MHz_Antenna 3_RU&Index 52RU37



IEEE 802.11ax_Channel 149_20MHz_Antenna 0_RU&Index 106RU53



IEEE 802.11ax_Channel 149_20MHz_Antenna 1_RU&Index 106RU53



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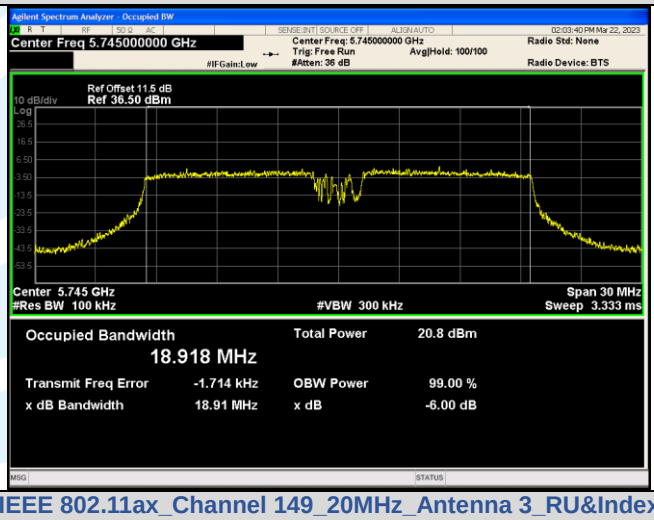

IEEE 802.11ax_Channel 149_20MHz_Antenna 3_RU&Index 106RU53