

A.2 26DB BANDWIDTH

For U-NII-1, U-NII-2A, U-NII-2C band

Mode	Channel	RU & Index	Ant.	Center Frequency (MHz)	26 dB Bandwidth (MHz)	RBW/EBW
IEEE 802.11a	36	N/A	0	5180	23.72	1.11
	44			5220	25.21	1.19
	48			5240	25.23	1.19
	52			5260	24.81	1.08
	60			5300	26.23	1.14
	64			5320	25.44	1.18
	100			5500	29.51	1.02
	116			5580	29.28	1.02
	140			5700	28.55	1.05
	144			5720	28.28	1.06
IEEE 802.11n_20	36	N/A	0	5180	26.17	1.15
	44			5220	26.36	1.14
	48			5240	25.83	1.16
	52			5260	26.20	1.15
	60			5300	26.58	1.13
	64			5320	26.00	1.15
	100			5500	29.87	1.0
	116			5580	28.36	1.06
	140			5700	29.45	1.02
	144			5720	28.89	1.04
IEEE 802.11n_40	38	N/A	0	5190	45.46	1.12
	46			5230	46.97	1.09
	54			5270	45.60	1.12
	62			5310	45.10	1.13
	102			5510	48.58	1.05
	110			5550	53.33	1.03
	134			5670	47.20	1.08
	142			5710	46.22	1.1
IEEE 802.11ac_20	36	N/A	0	5180	26.02	1.15
	44			5220	26.19	1.15
	48			5240	25.30	1.19
	52			5260	26.29	1.14
	60			5300	25.88	1.16
	64			5320	26.78	1.12
	100			5500	28.49	1.05
	116			5580	29.38	1.02
	140			5700	28.15	1.07
	144			5720	28.67	1.05
IEEE 802.11ac_40	38	N/A	0	5190	46.44	1.1
	46			5230	46.17	1.1
	54			5270	46.47	1.1
	62			5310	45.83	1.11
	102			5510	57.66	1.02
	110			5550	56.82	1.03
	134			5670	48.25	1.06
	142			5710	55.01	1.04
IEEE 802.11ax_20	36	SU	0	5180	25.55	1.17
	44			5220	25.68	1.17
	48			5240	25.01	1.08
	52			5260	25.72	1.17
	60			5300	25.41	1.06
	64			5320	25.16	1.19
	100			5500	28.02	1.07
	116			5580	27.44	1.09
	140			5700	28.24	1.06
	144			5720	26.97	1.11
IEEE	38			5190	43.87	1.16

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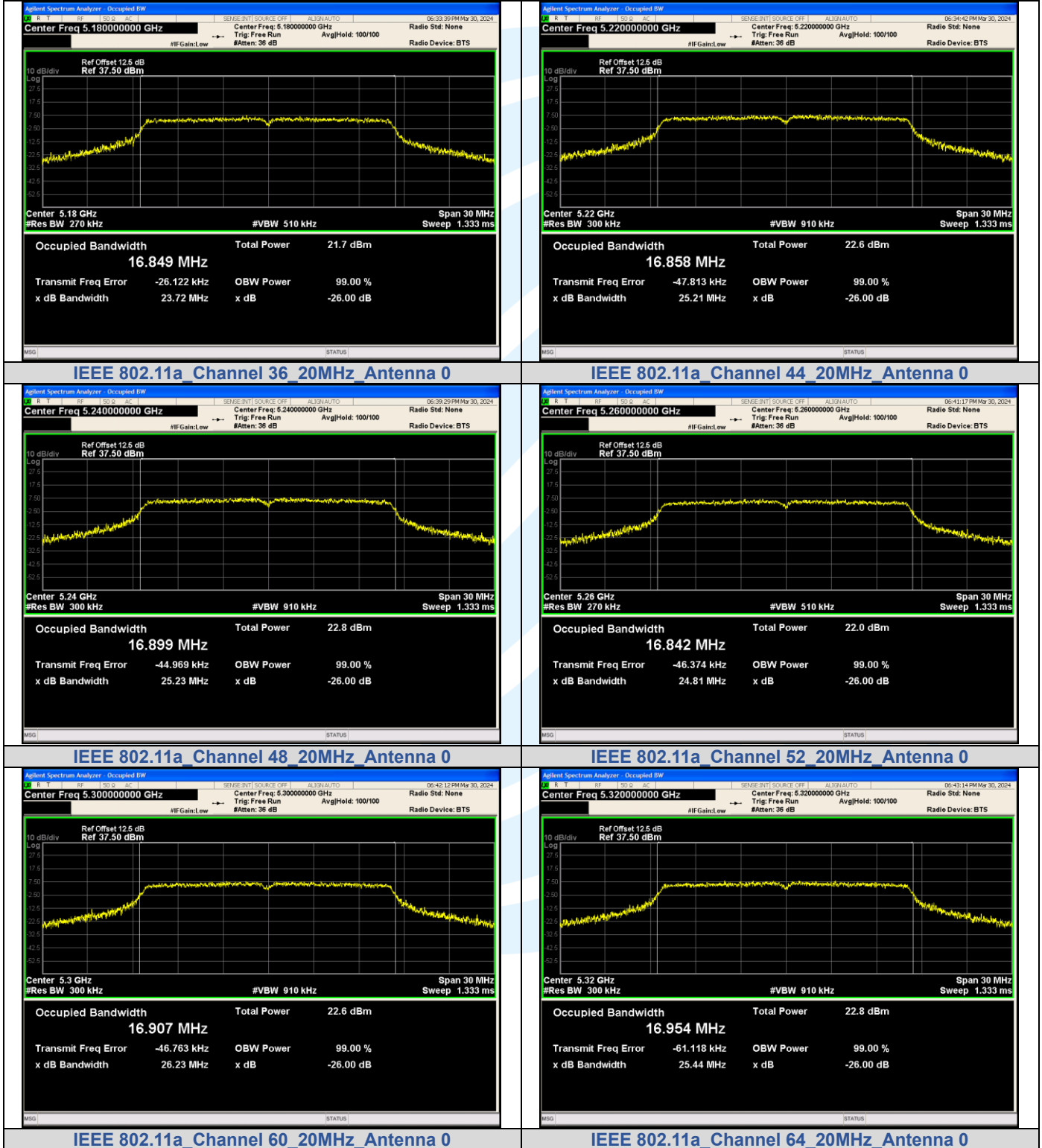
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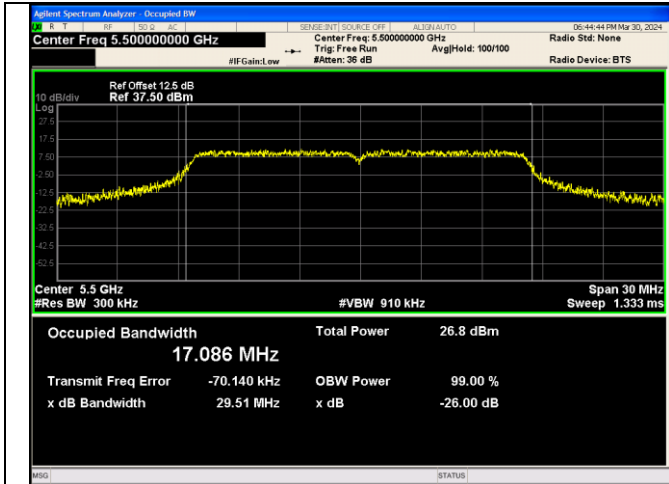
802.11ax_40	46			5230	43.97	1.16
	54			5270	44.25	1.15
	62			5310	44.60	1.14
	102			5510	45.85	1.11
	110			5550	45.90	1.11
	134			5670	46.28	1.1
	142			5710	45.12	1.13

Test Graphs

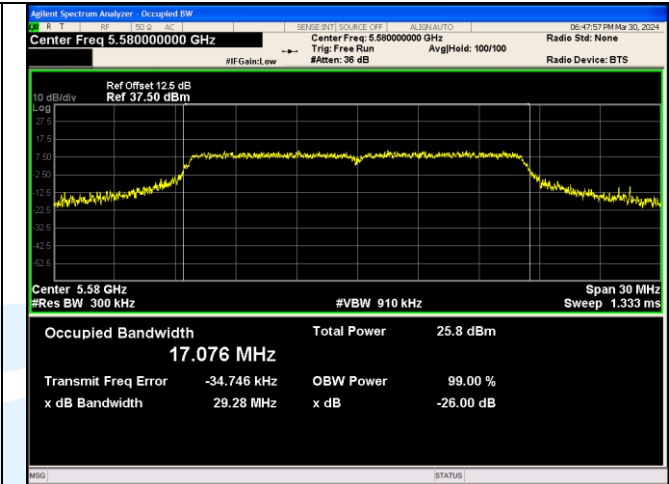


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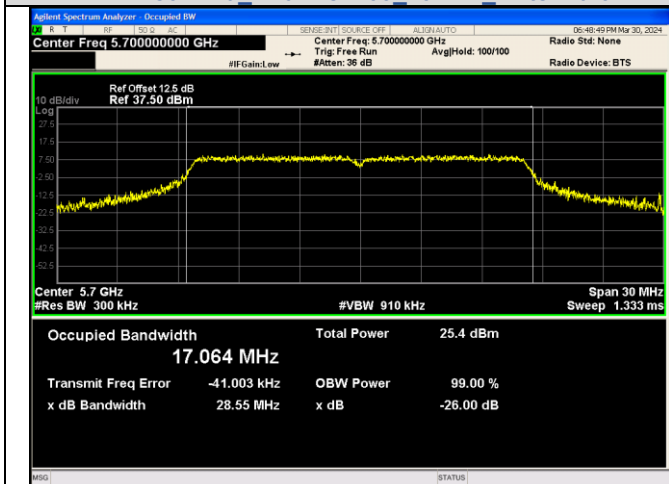
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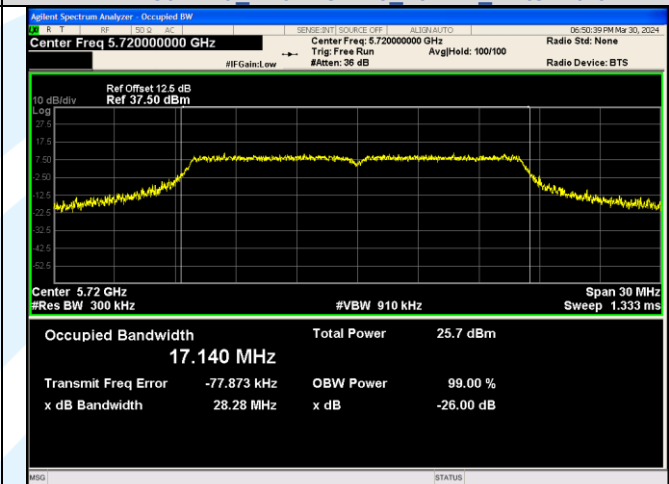
IEEE 802.11a Channel 100 20MHz Antenna 0



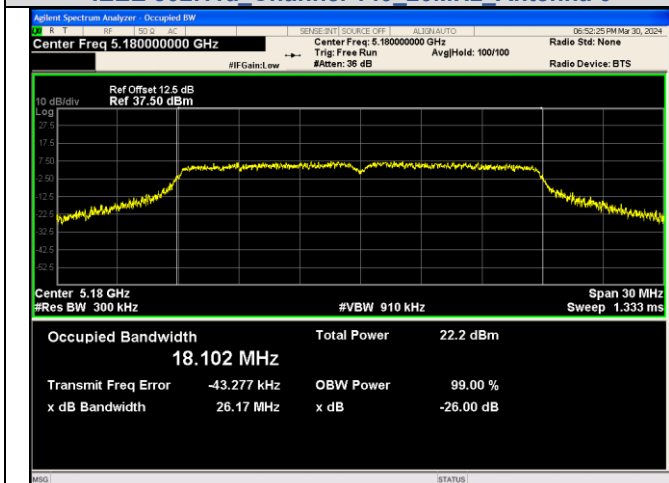
IEEE 802.11a Channel 116 20MHz Antenna 0



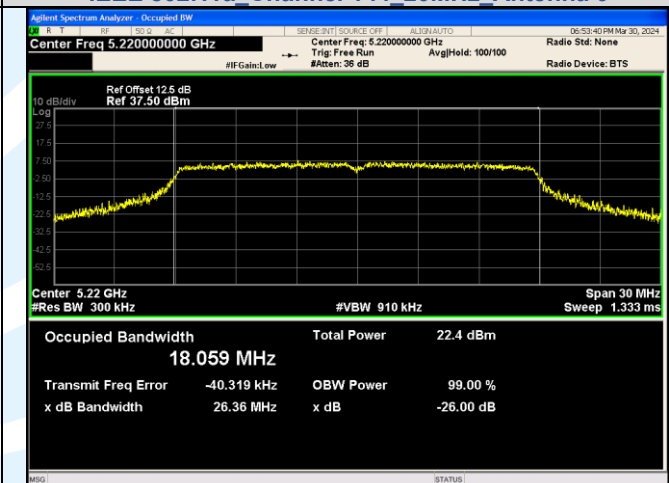
IEEE 802.11a Channel 140 20MHz Antenna 0



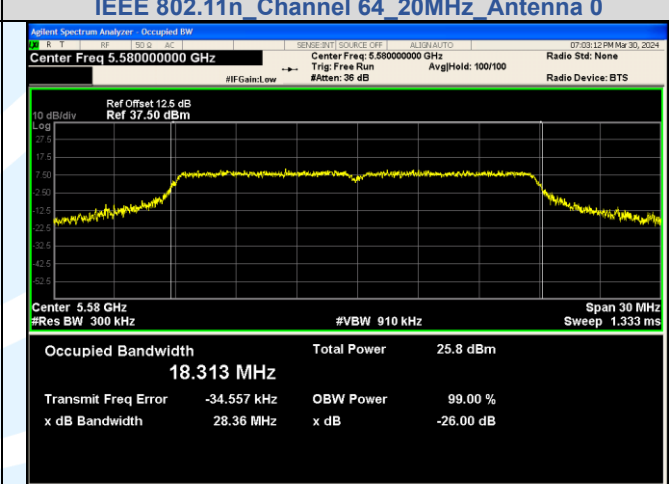
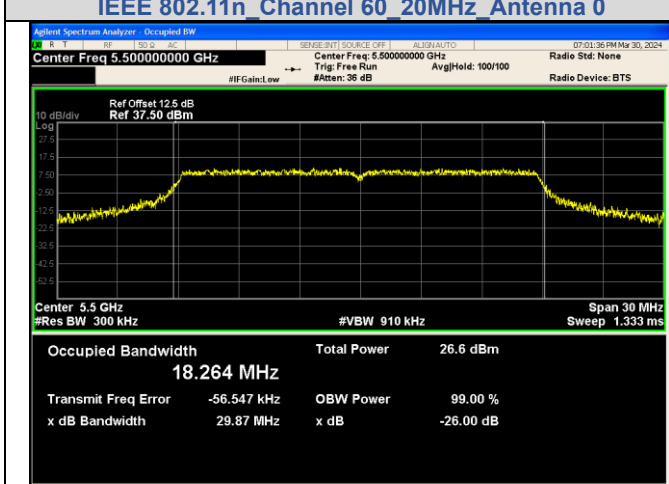
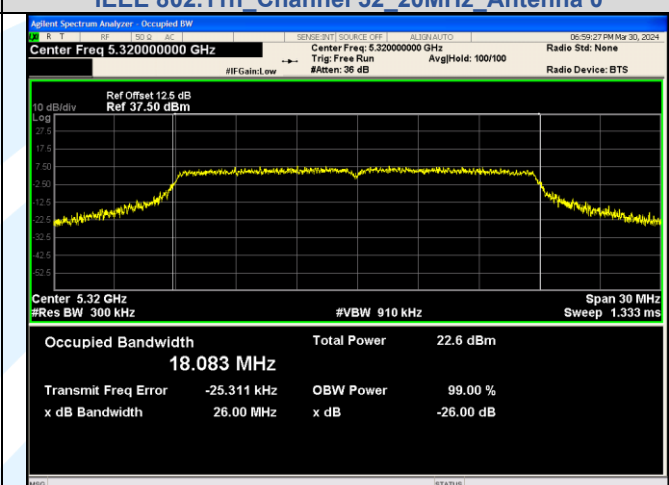
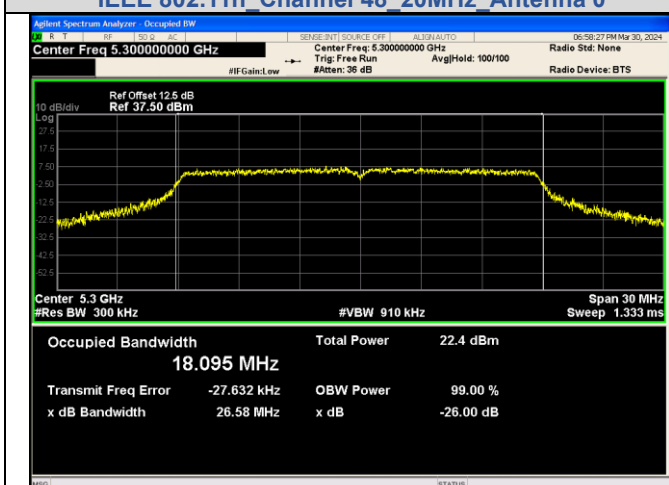
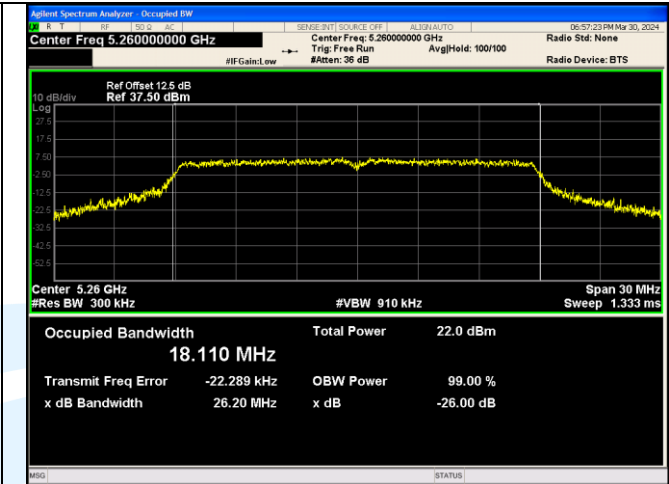
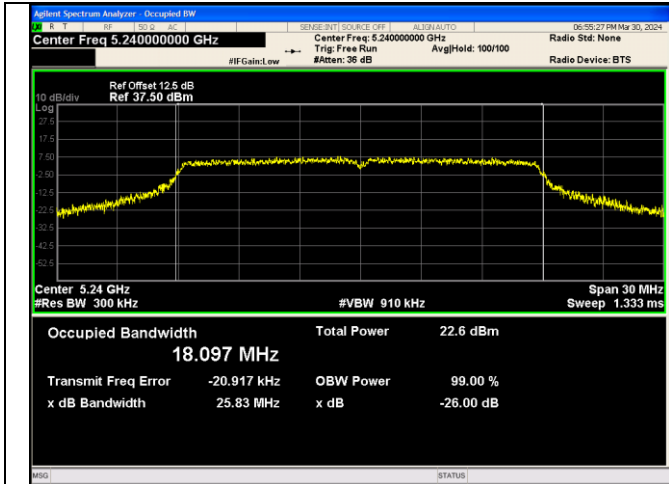
IEEE 802.11a Channel 144 20MHz Antenna 0



IEEE 802.11n Channel 36 20MHz Antenna 0



IEEE 802.11n Channel 44 20MHz Antenna 0



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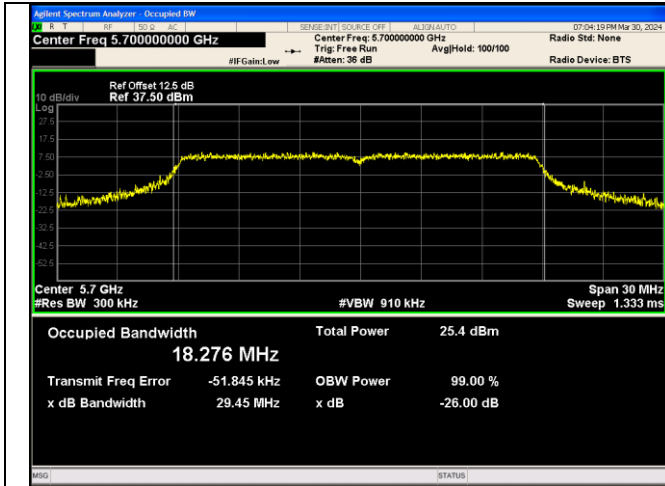
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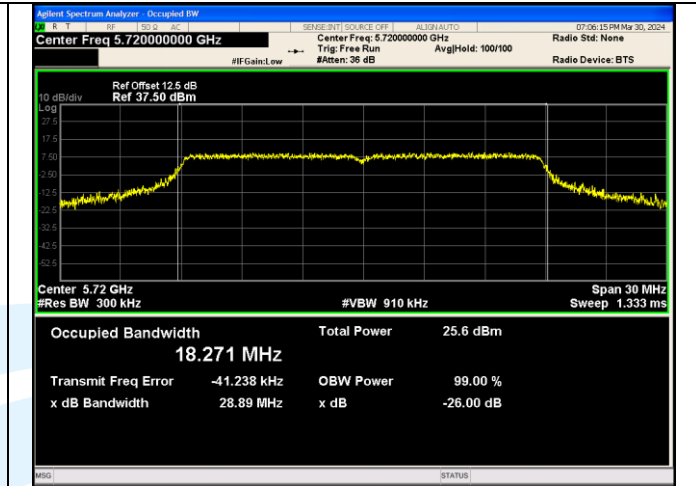
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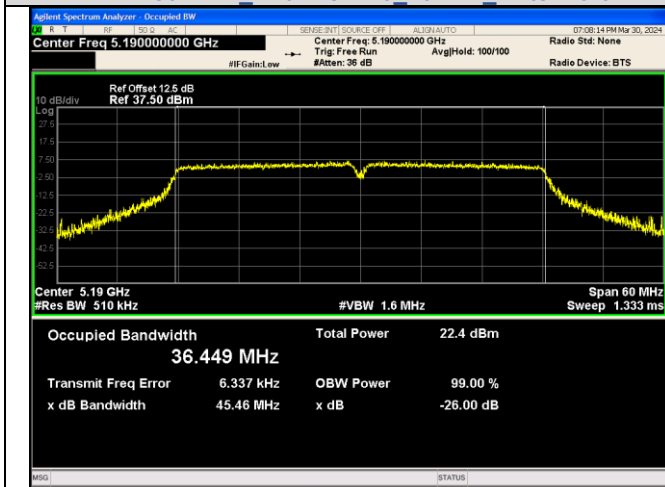
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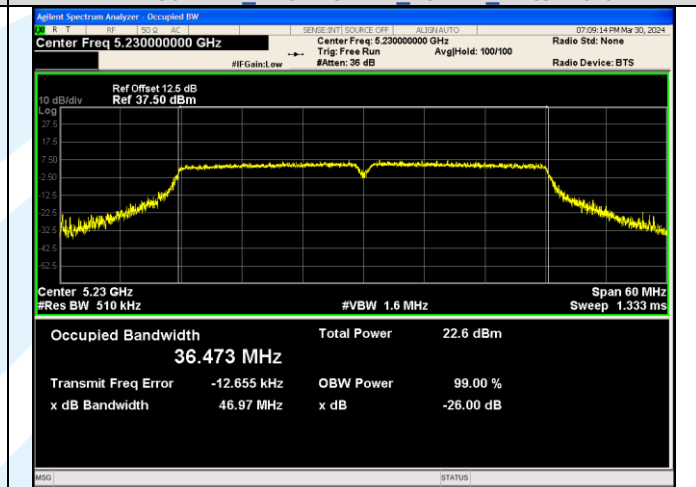
IEEE 802.11n Channel 140 20MHz Antenna 0



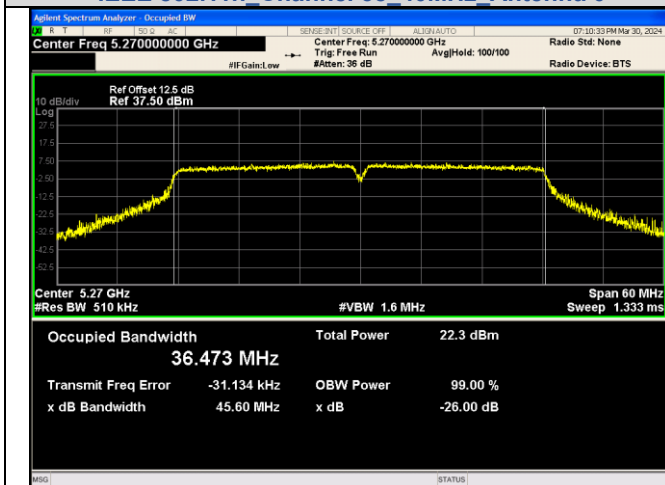
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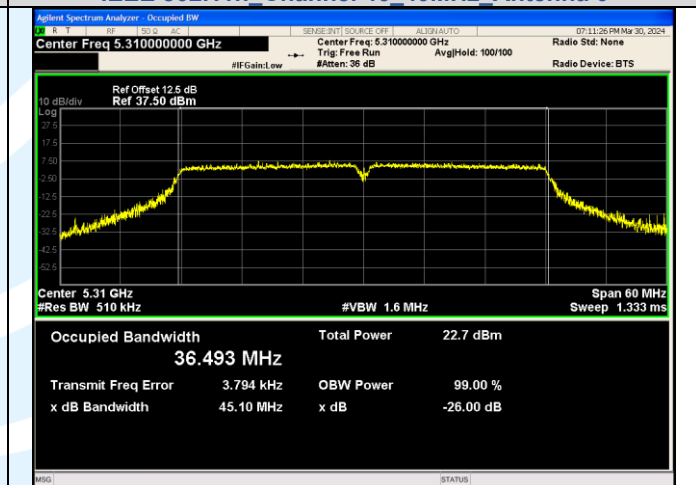
IEEE 802.11n Channel 38 40MHz Antenna 0



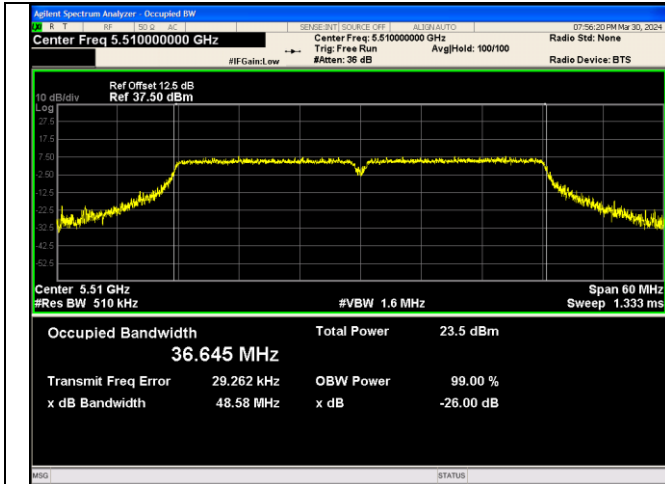
IEEE 802.11n Channel 46 40MHz Antenna 0



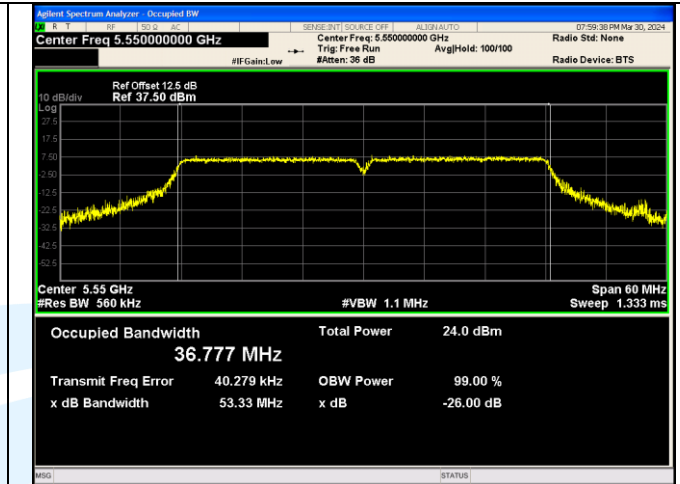
IEEE 802.11n Channel 54 40MHz Antenna 0



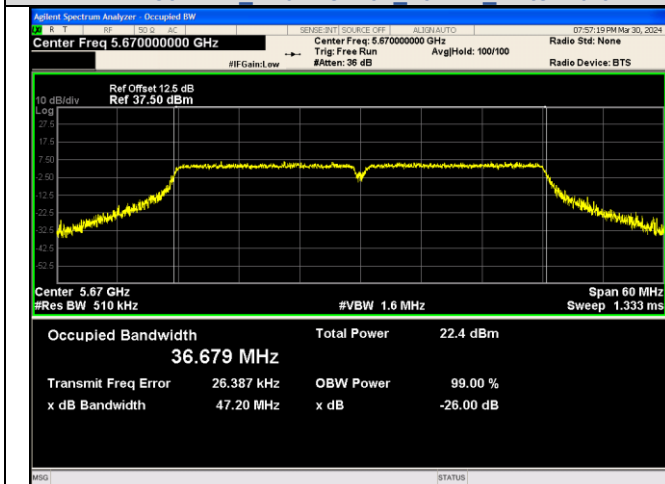
IEEE 802.11n Channel 62 40MHz Antenna 0



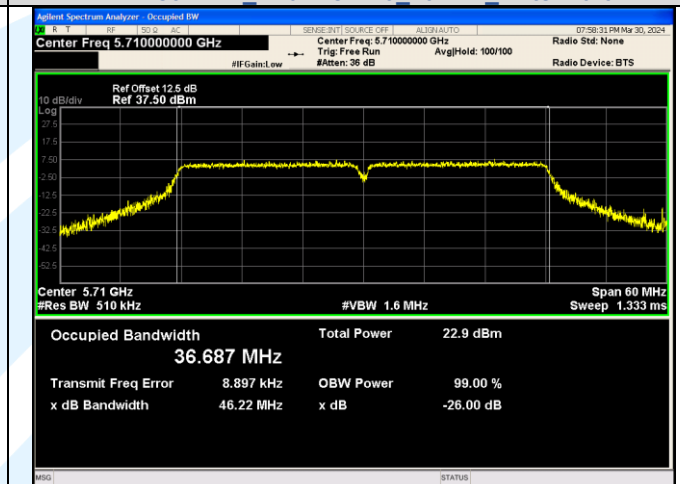
IEEE 802.11n Channel 102 40MHz Antenna 0



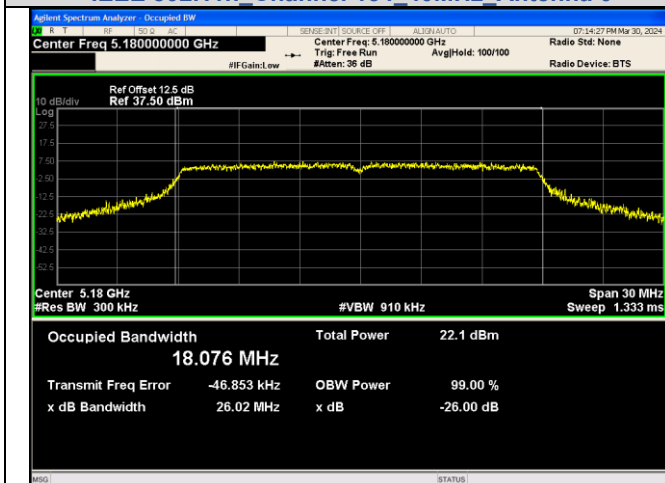
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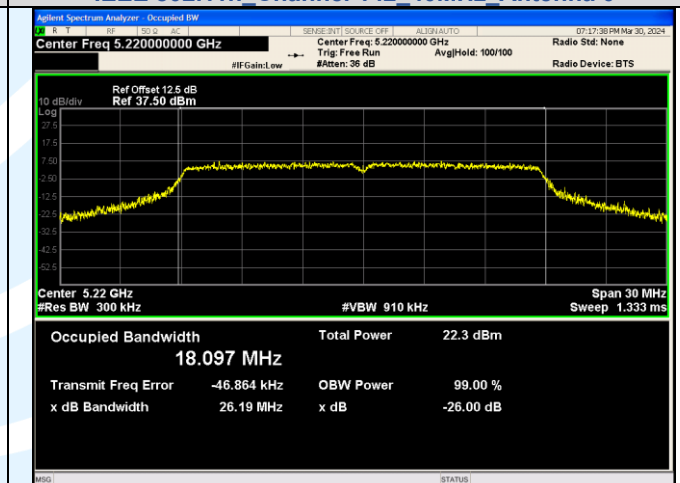
IEEE 802.11n Channel 134 40MHz Antenna 0



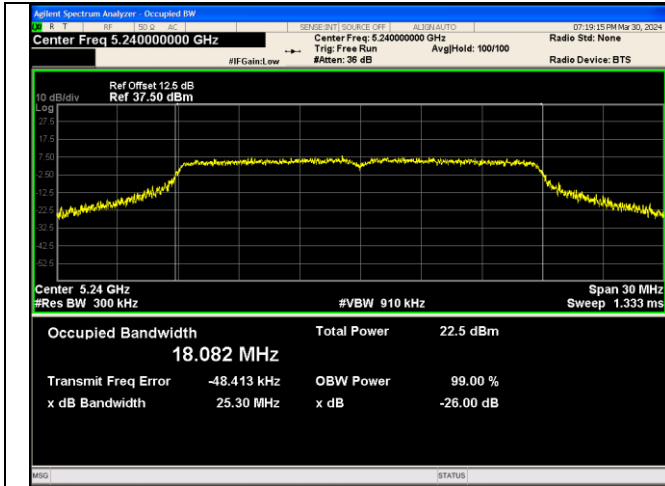
IEEE 802.11n Channel 142 40MHz Antenna 0



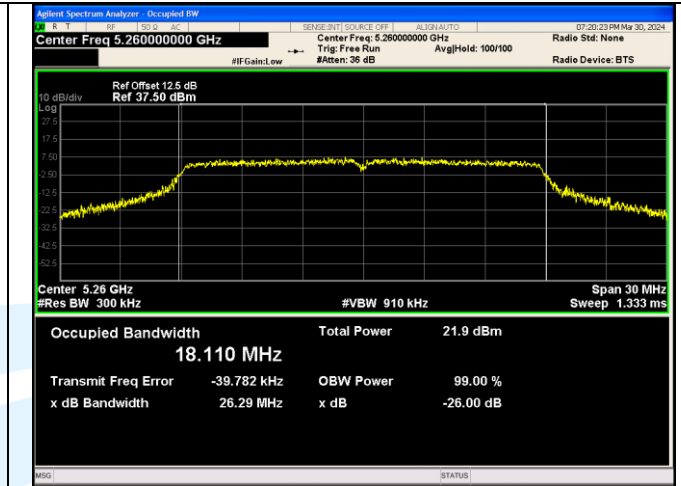
IEEE 802.11ac Channel 36 20MHz Antenna 0



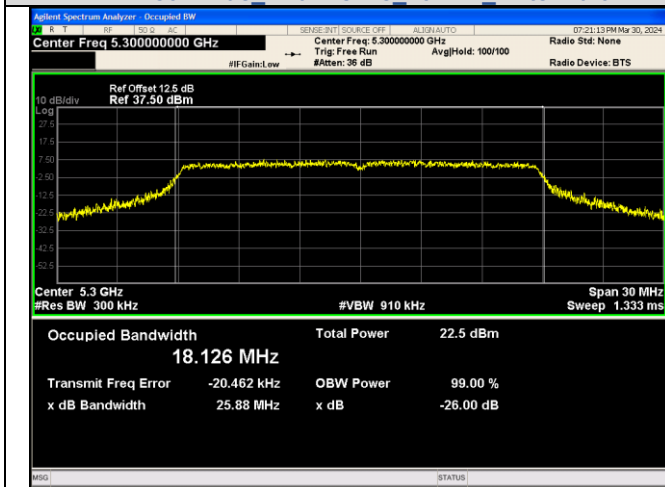
IEEE 802.11ac Channel 44 20MHz Antenna 0



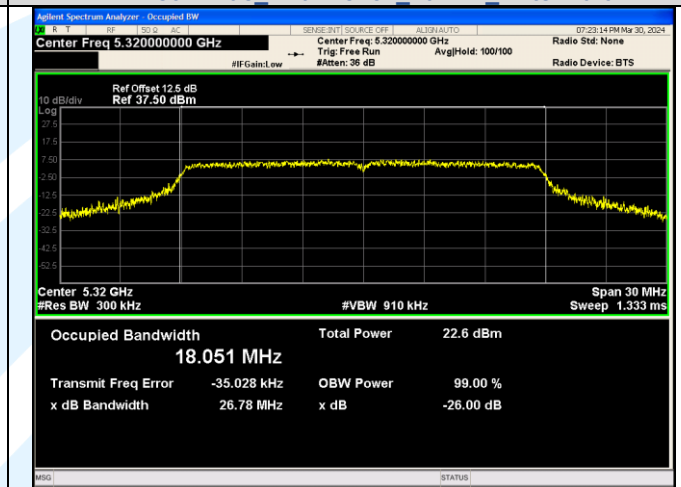
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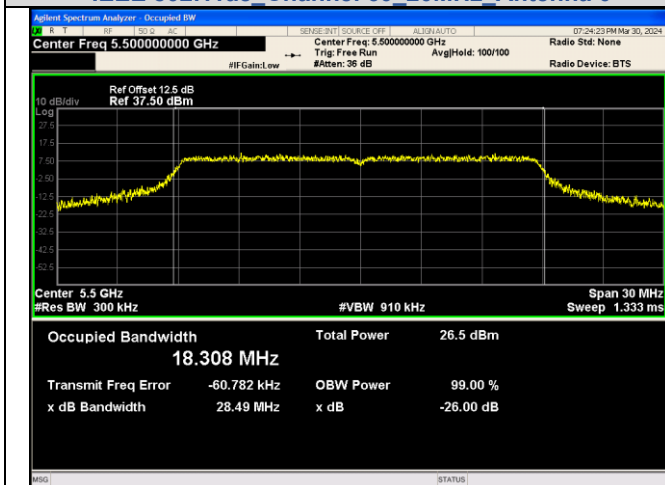
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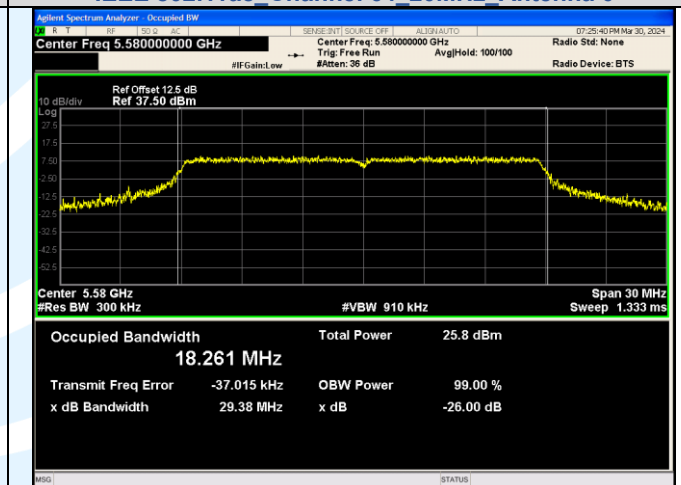
IEEE 802.11ac Channel 60 20MHz Antenna 0



IEEE 802.11ac Channel 64 20MHz Antenna 0



IEEE 802.11ac Channel 100 20MHz Antenna 0



IEEE 802.11ac Channel 116 20MHz Antenna 0

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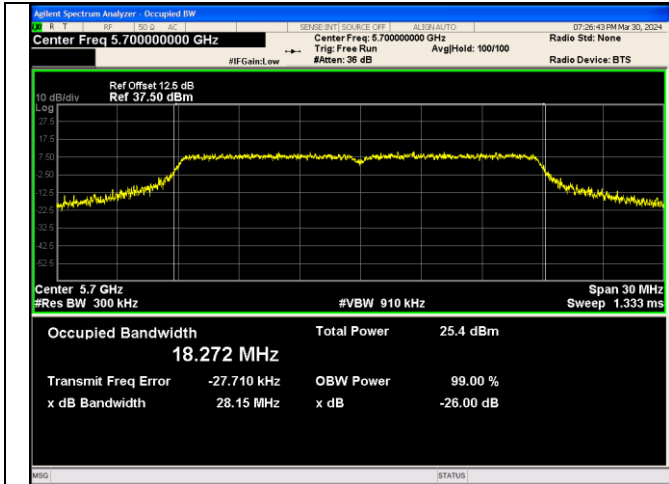
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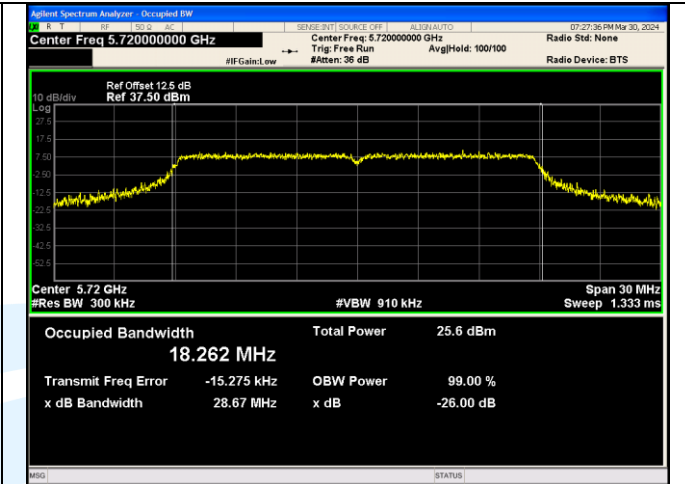
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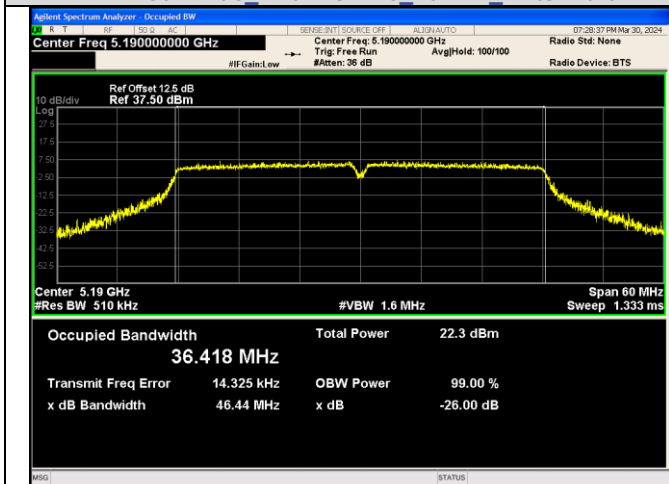
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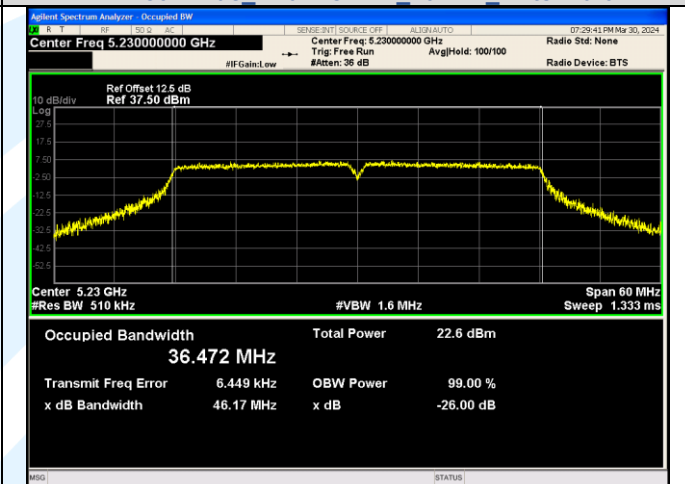
IEEE 802.11ac Channel 140 20MHz Antenna 0



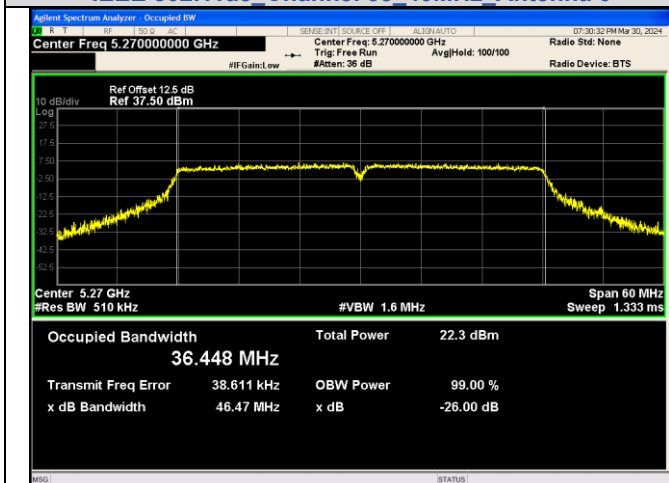
IEEE 802.11ac Channel 144 20MHz Antenna 0



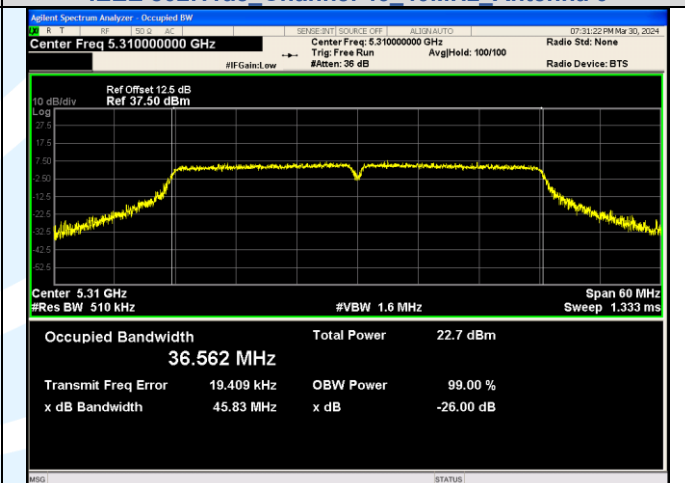
IEEE 802.11ac Channel 38 40MHz Antenna 0



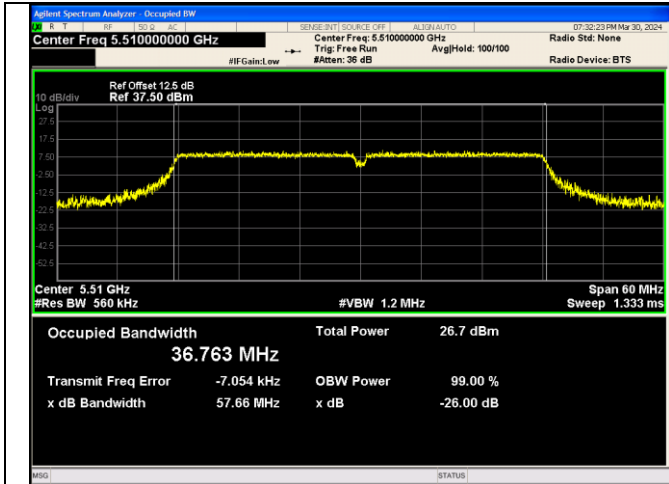
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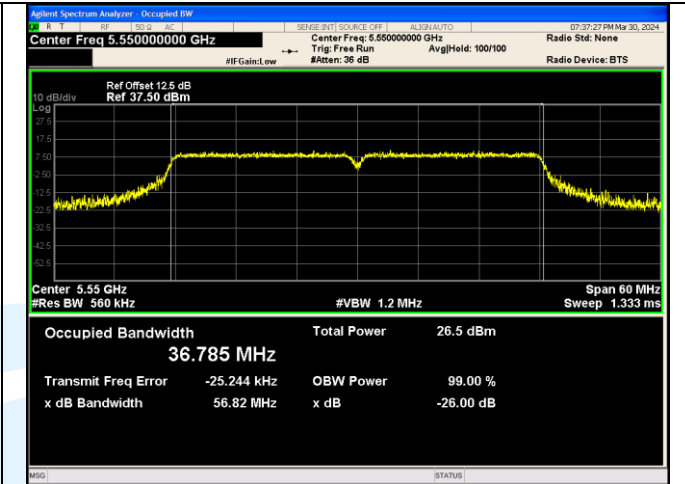
IEEE 802.11ac Channel 54 40MHz Antenna 0



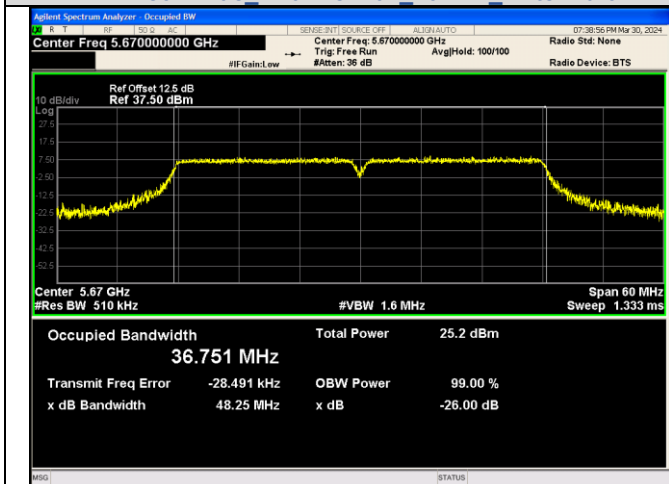
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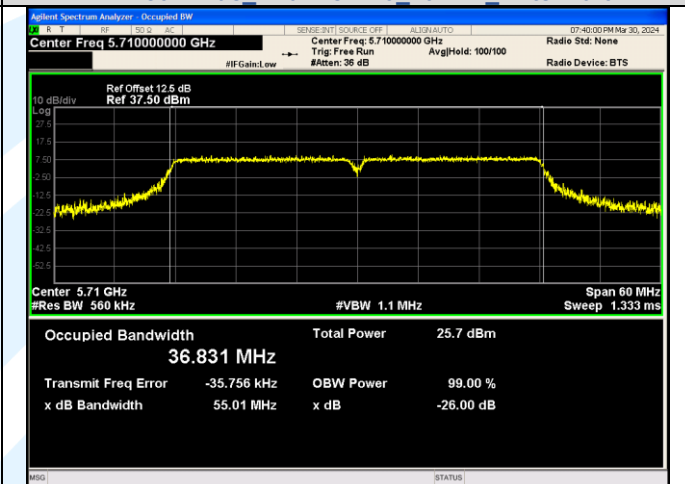
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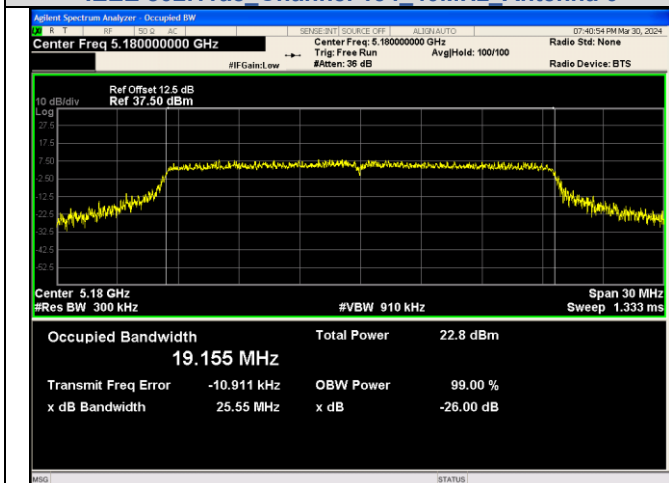
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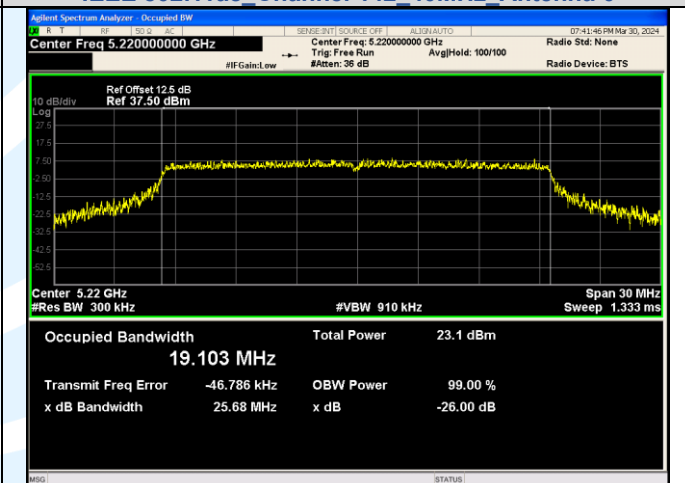
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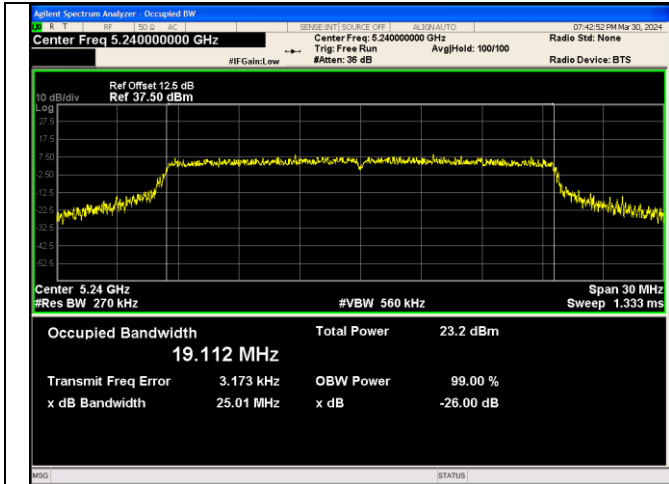
IEEE 802.11ac Channel 142 40MHz Antenna 0



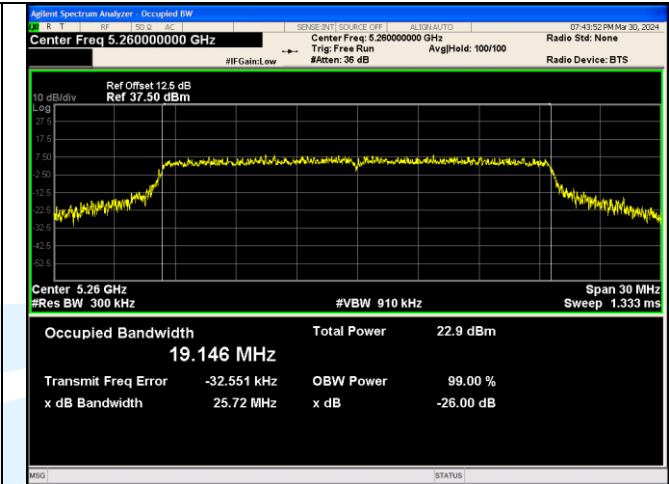
IEEE 802.11ax Channel 36 20MHz Antenna 0_RU&Index SU



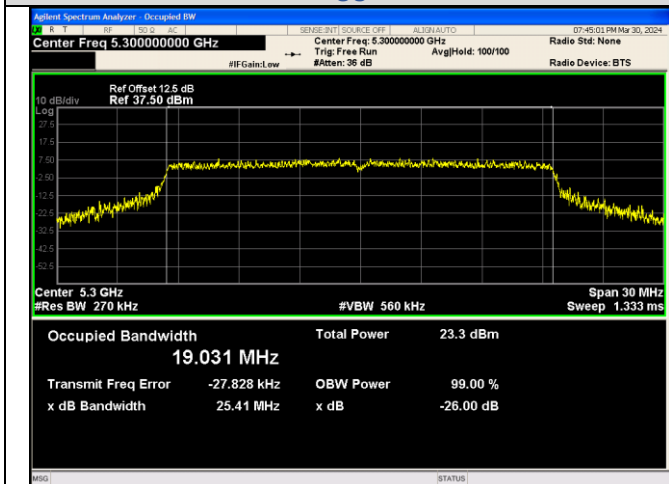
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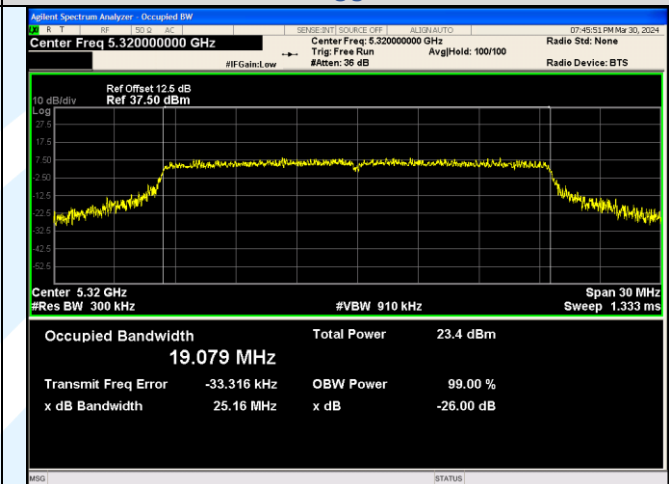
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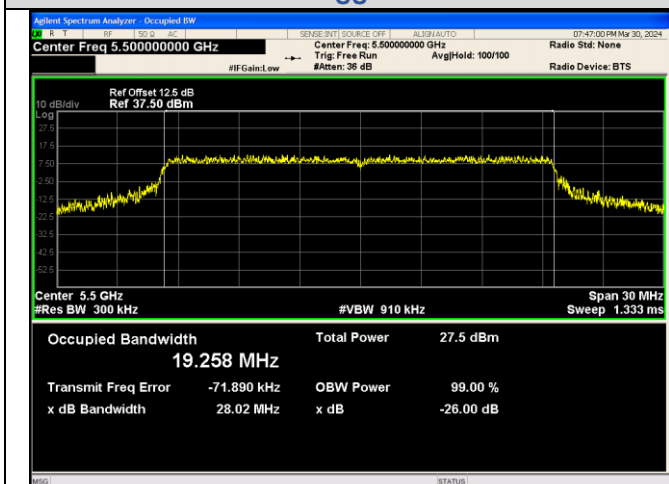
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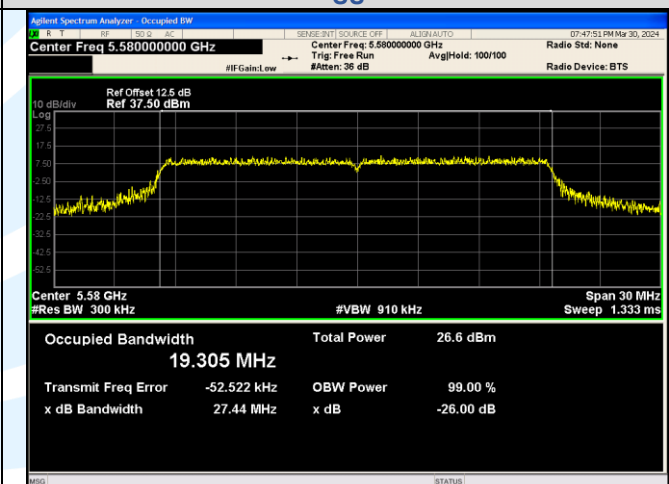
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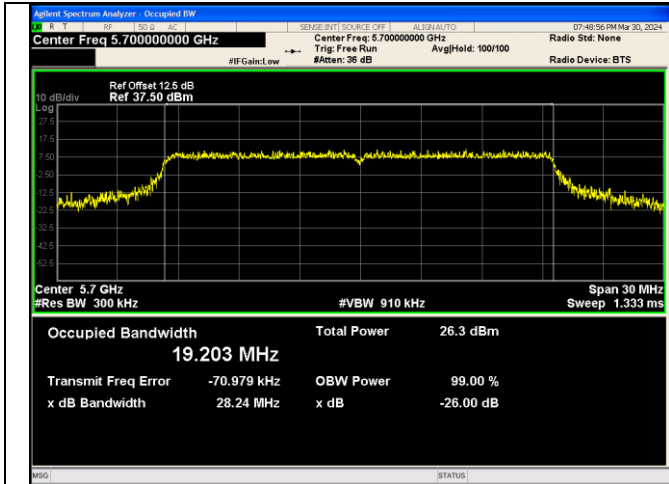
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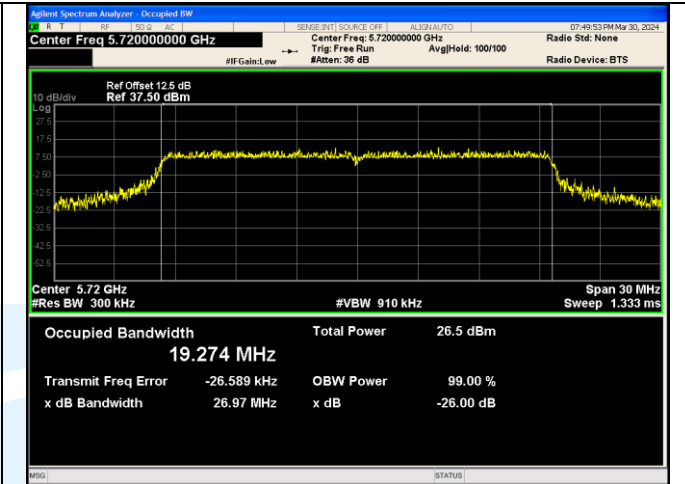
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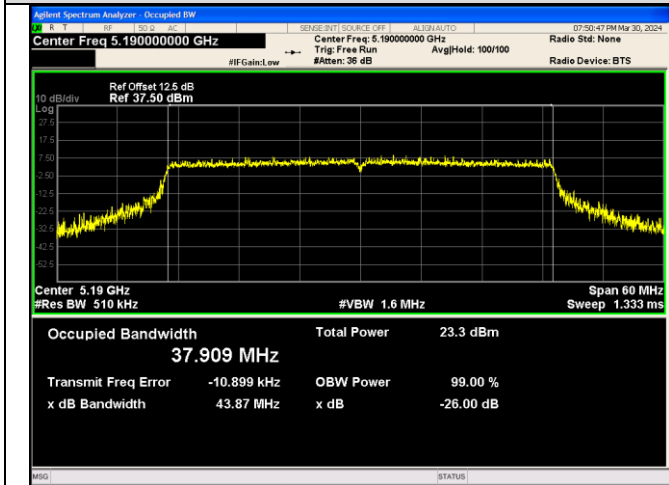
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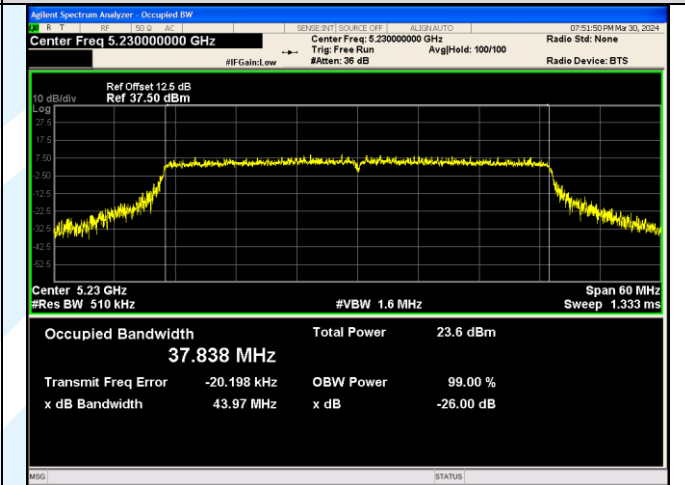
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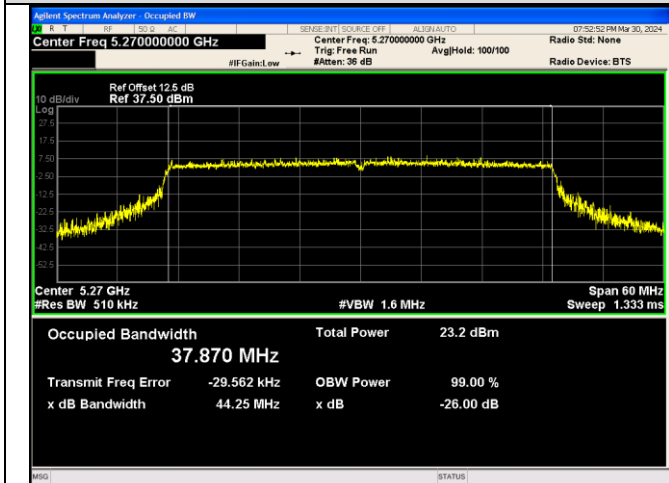
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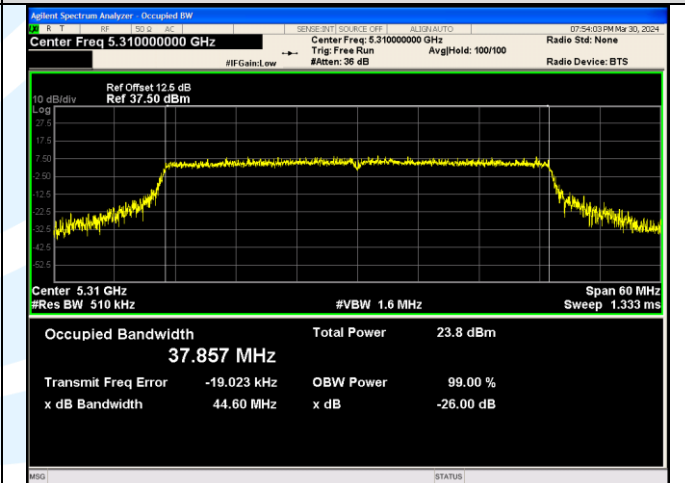
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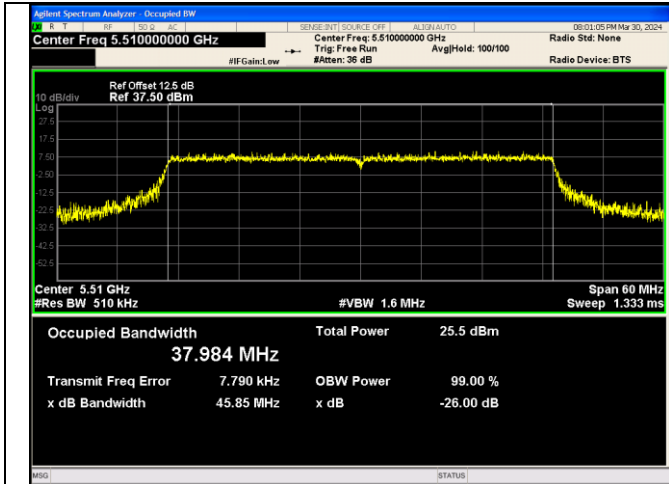
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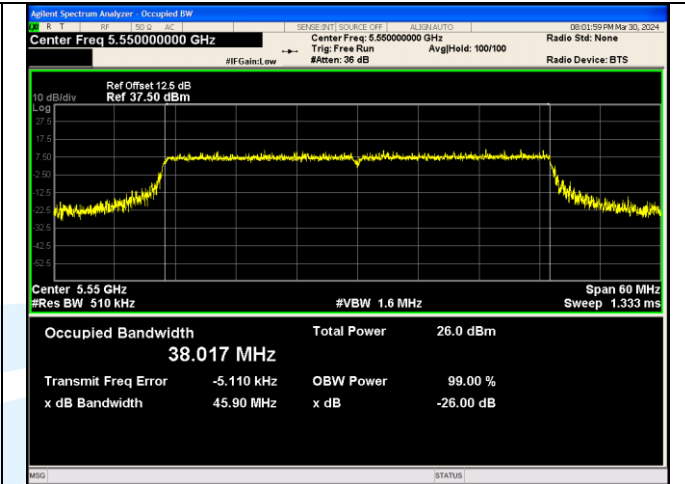
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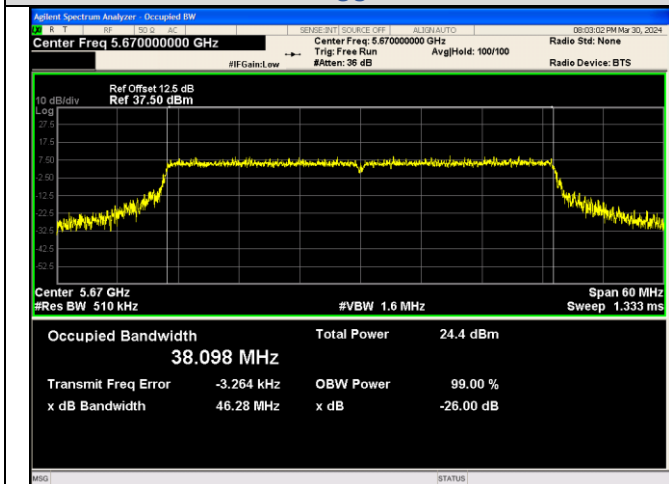
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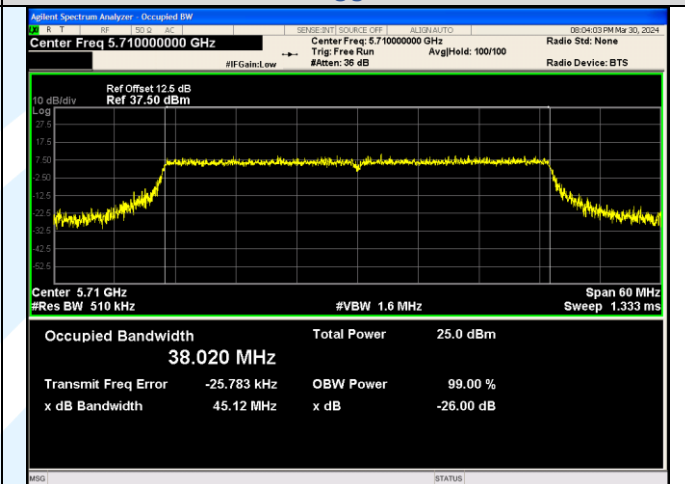
IEEE 802.11ax_Channel 102_40MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 110_40MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 134_40MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 142_40MHz_Antenna 0_RU&Index SU

A.3 PEAK POWER SPECTRAL DENSITY

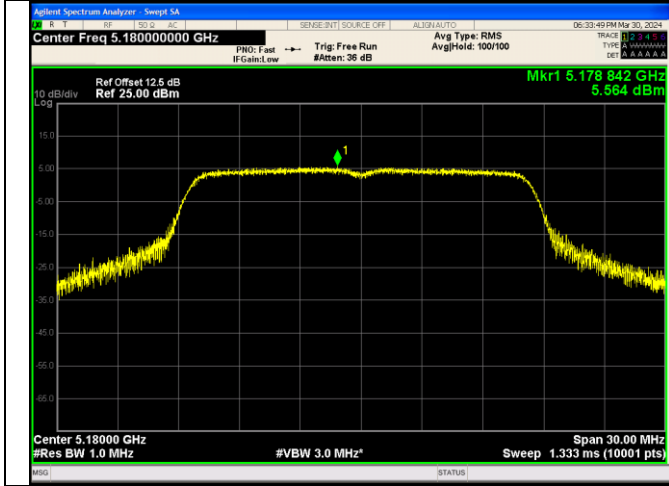
For U-NII-1, U-NII-2A, U-NII-2C band

Mode	Channel	RU & Index	Ant. 0 Meas PSD (dBm/MHz or dBm/0.5MHz)	Ant. 0 Corr'd PSD (dBm/MHz or dBm/0.5MHz)	Limit (dBm/MHz or dBm/0.5MHz)	Result
IEEE 802.11a	36	N/A	5.564	5.969	10.55	PASS
	44		6.478	6.883		PASS
	48		7.072	7.477		PASS
	52		5.516	5.921		PASS
	60		6.368	6.773		PASS
	64		6.514	6.919		PASS
	100		10.316	10.721		PASS
	116		9.687	10.092		PASS
	140		8.899	9.304		PASS
	144		9.286	9.691		PASS
IEEE 802.11n_20	36	N/A	5.870	6.033	10.55	PASS
	44		5.999	6.162		PASS
	48		6.543	6.706		PASS
	52		5.791	5.954		PASS
	60		6.210	6.373		PASS
	64		6.430	6.593		PASS
	100		9.895	10.058		PASS
	116		9.260	9.423		PASS
	140		8.880	9.043		PASS
	144		9.126	9.289		PASS
IEEE 802.11n_40	38	N/A	3.104	3.201	10.55	PASS
	46		3.230	3.327		PASS
	54		2.808	2.905		PASS
	62		3.263	3.36		PASS
	102		3.504	3.601		PASS
	110		4.300	4.397		PASS
	134		2.643	2.74		PASS
	142		3.286	3.383		PASS
IEEE 802.11ac_20	36	N/A	5.853	5.948	10.55	PASS
	44		6.264	6.359		PASS
	48		6.208	6.303		PASS
	52		5.761	5.856		PASS
	60		6.084	6.179		PASS
	64		6.022	6.117		PASS
	100		9.883	9.978		PASS
	116		9.278	9.373		PASS
	140		8.926	9.021		PASS
	144		8.986	9.081		PASS
IEEE 802.11ac_40	38	N/A	2.694	2.789	10.55	PASS
	46		3.226	3.321		PASS
	54		2.808	2.903		PASS
	62		3.182	3.277		PASS
	102		6.803	6.898		PASS
	110		6.544	6.639		PASS
	134		5.556	5.651		PASS
	142		5.450	5.545		PASS
IEEE 802.11ax_20	36	SU	5.553	5.719	10.55	PASS
	44		5.843	6.009		PASS
	48		5.866	6.032		PASS
	52		5.378	5.544		PASS
	60		5.760	5.926		PASS
	64		6.160	6.326		PASS
	100		9.683	9.849		PASS
	116		8.851	9.017		PASS
	140		8.522	8.688		PASS
	144		8.851	9.017		PASS

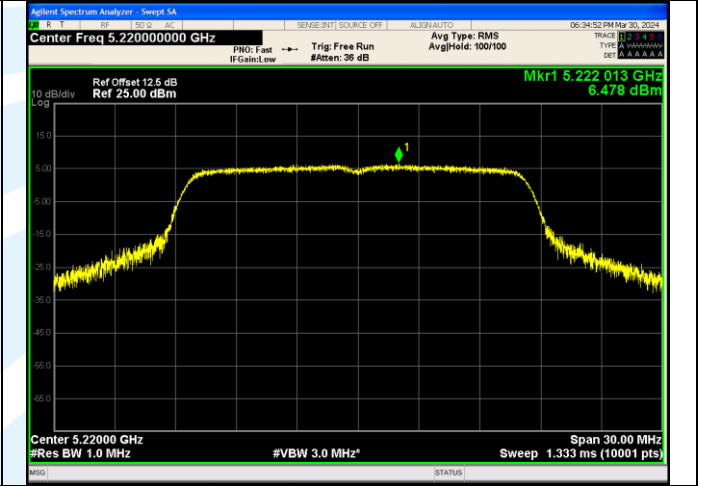
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IEEE 802.11ax_40	38	2.599	2.722	PASS
	46	2.803	2.926	PASS
	54	2.466	2.589	PASS
	62	3.207	3.33	PASS
	102	4.237	4.36	PASS
	110	5.069	5.192	PASS
	134	3.349	3.472	PASS
	142	4.008	4.131	PASS

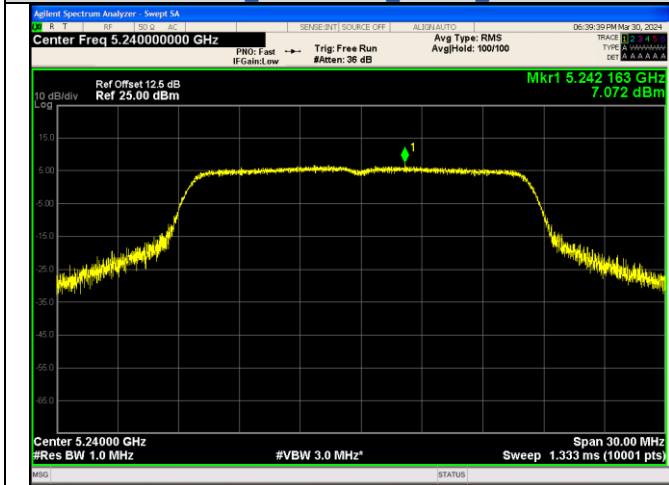
Test Graphs



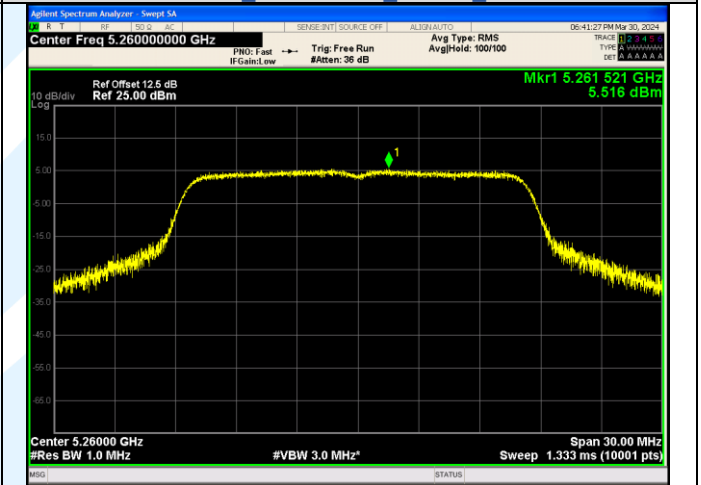
IEEE 802.11ax Channel 36 20MHz Antenna 0



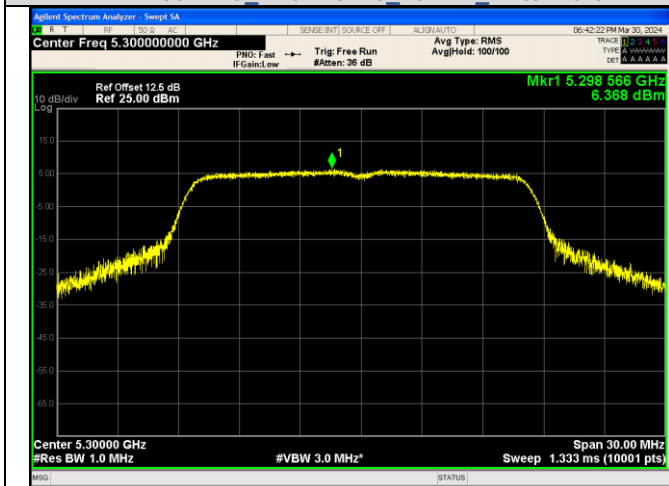
IEEE 802.11a Channel 44 20MHz Antenna 0



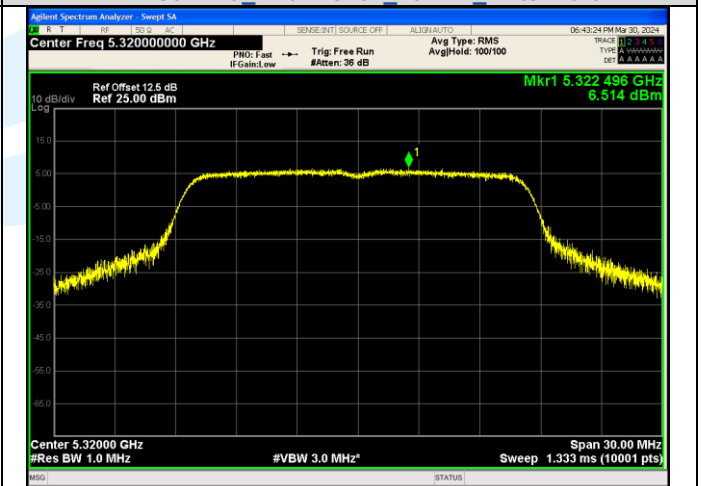
IEEE 802.11a Channel 48 20MHz Antenna 0



IEEE 802.11a Channel 52 20MHz Antenna 0



IEEE 802.11a Channel 60 20MHz Antenna 0



IEEE 802.11a Channel 64 20MHz Antenna 0

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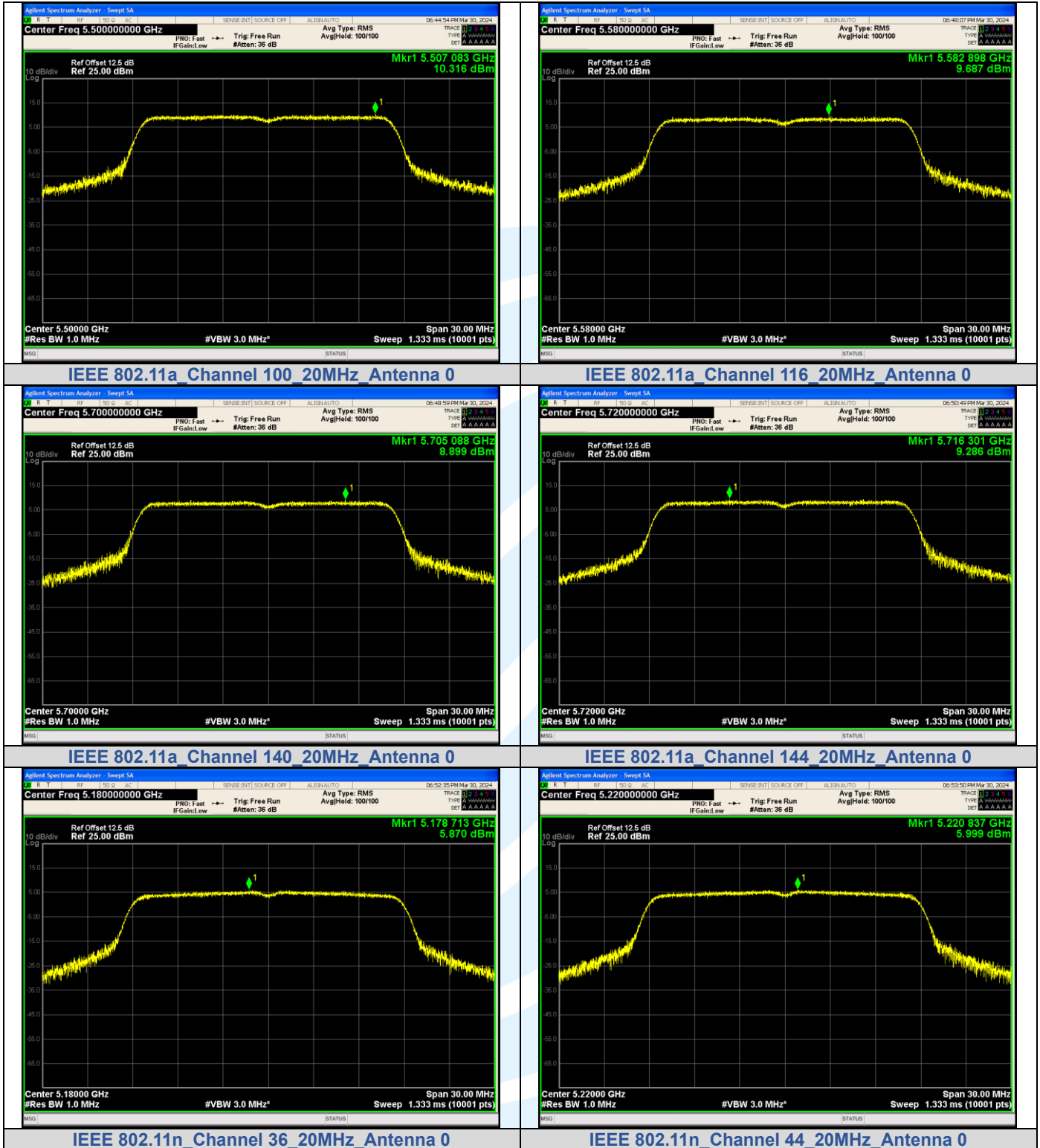
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