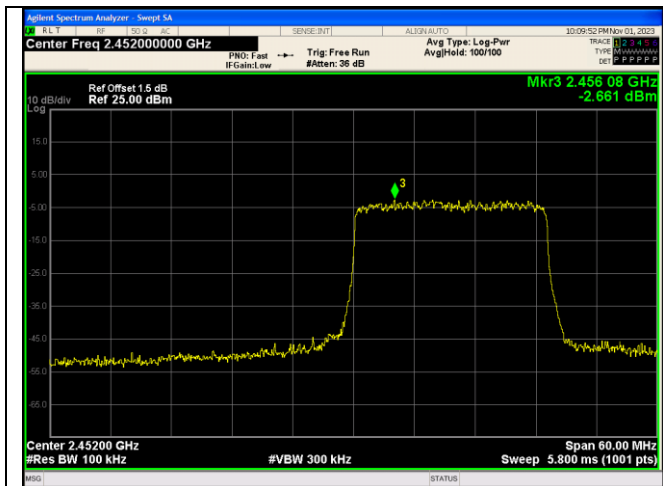
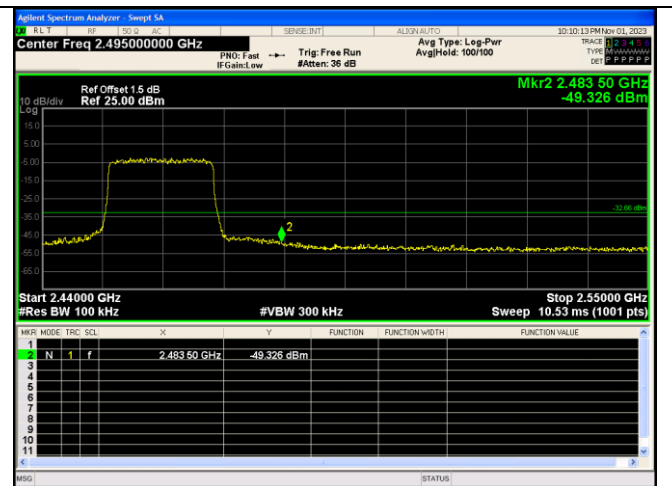
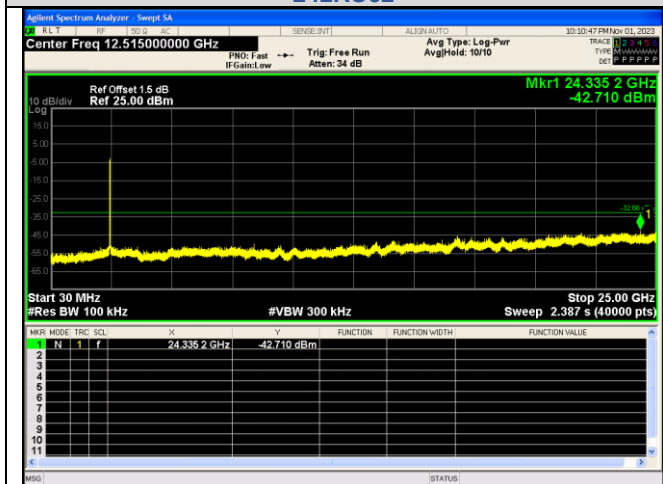




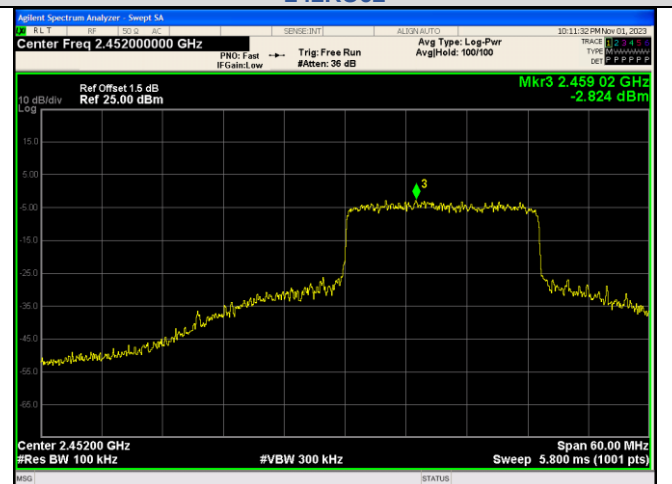
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IEEE 802.11ax_Channel 9_40MHz_Antenna 0_RU&Index
242RU62



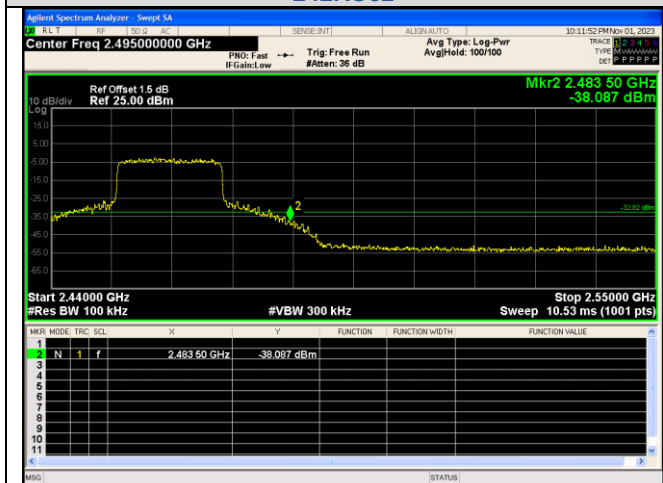
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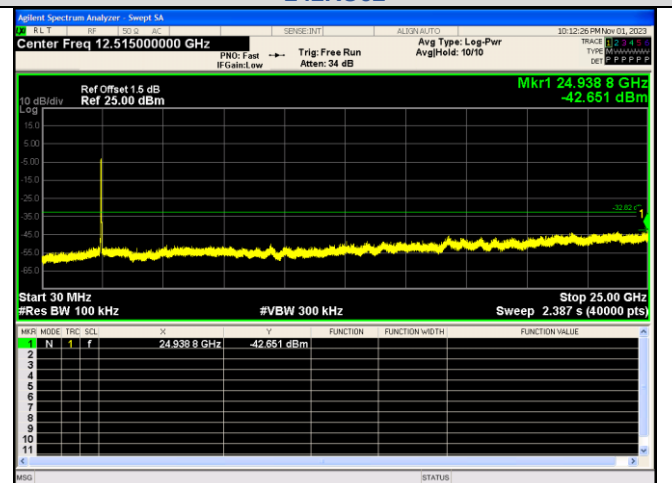
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In-Band Reference Level
IEEE 802.11ax_Channel 9_40MHz_Antenna 1_RU&Index
242RU62



Out Of Band Emission
IEEE 802.11ax_Channel 9_40MHz_Antenna 1_RU&Index
242RU62



Spurious Emission
IEEE 802.11ax_Channel 9_40MHz_Antenna 1_RU&Index
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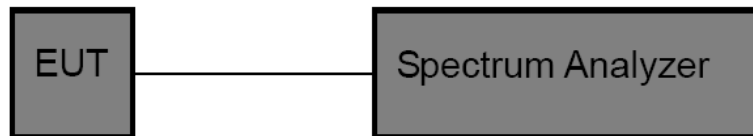
3.5. DTS Bandwidth

Limit

FCC CFR Title 47 Part 15 Subpart C Section 15.247 (a)(2)

Test Item	Limit	Frequency Range (MHz)
DTS Bandwidth	≥ 500 kHz (6dB bandwidth)	2400~2483.5

Test Configuration



Test Procedure

1. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram above.
2. DTS Spectrum Setting:
 - (1) Set RBW = 100 kHz.
 - (2) Set the video bandwidth (VBW) ≥ 3 RBW.
 - (3) Detector = Peak.
 - (4) Trace mode = Max hold.
 - (5) Sweep = Auto couple.OCB Spectrum Setting:
 - (1) Set RBW = 1% ~ 5% occupied bandwidth.
 - (2) Set the video bandwidth (VBW) ≥ 3 RBW.
 - (3) Detector = Peak.
 - (4) Trace mode = Max hold.
 - (5) Sweep = Auto couple.

NOTE: The EUT was set to continuously transmitting in each mode and low, Middle and high channel for the test.

Test Mode

Please refer to the clause 2.4.

**Test Result**

Mode	Channel	RU & Index	Ant.	99% BW (MHz)	6 dB Bandwidth (MHz)
IEEE 802.11b	1	N/A	0	14.840	10.11
			1	14.890	10.11
	6		0	14.845	10.10
			1	14.940	11.05
	11		0	14.866	10.09
			1	14.943	10.11
IEEE 802.11g	1		0	16.412	16.33
			1	16.409	16.31
	6		0	16.409	16.31
			1	16.412	16.31
	11		0	16.398	16.33
			1	16.391	16.32
IEEE 802.11n_20	1		0	17.550	17.30
			1	17.548	17.17
	6		0	17.552	17.29
			1	17.558	17.30
	11		0	17.552	17.30
			1	17.547	17.18
IEEE 802.11n_40	3		0	36.165	35.73
			1	36.235	36.33
	6		0	36.155	35.70
			1	36.161	36.33
	9		0	36.151	35.88
			1	36.129	36.06
IEEE 802.11ax_20	1	242RU61	0	18.954	18.76
			1	18.937	18.30
		26RU4	0	16.106	2.645
			1	15.927	2.649
		52RU38	0	16.753	13.80
			1	16.559	13.80
		106RU53	0	17.974	17.08
			1	17.690	17.08
	6	242RU61	0	18.925	18.48
			1	18.938	18.28
		26RU4	0	15.813	2.651
			1	16.043	2.635
		52RU38	0	16.685	14.97
			1	16.584	15.02
		106RU53	0	18.024	17.09
			1	17.854	17.07
	11	242RU61	0	18.927	18.80
			1	18.954	18.84
		26RU4	0	15.804	2.640
			1	16.072	2.642
		52RU38	0	16.752	13.81
			1	16.555	15.02
		106RU53	0	17.950	17.09
			1	17.798	17.08
IEEE 802.11ax_40	3	484RU65	0	37.780	37.58
			1	37.775	37.96
		26RU8	0	17.692	2.122
			1	17.637	2.108
		52RU40	0	17.940	4.146
			1	18.095	4.168
		106RU54	0	17.924	15.98
			1	17.939	17.22
		242RU61	0	18.848	18.83
			1	18.819	18.81
	6	484RU65	0	37.759	36.60
			1	37.782	37.94
	26RU8	0	17.666	2.114	

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Http://www.sz-ctc.org.cn

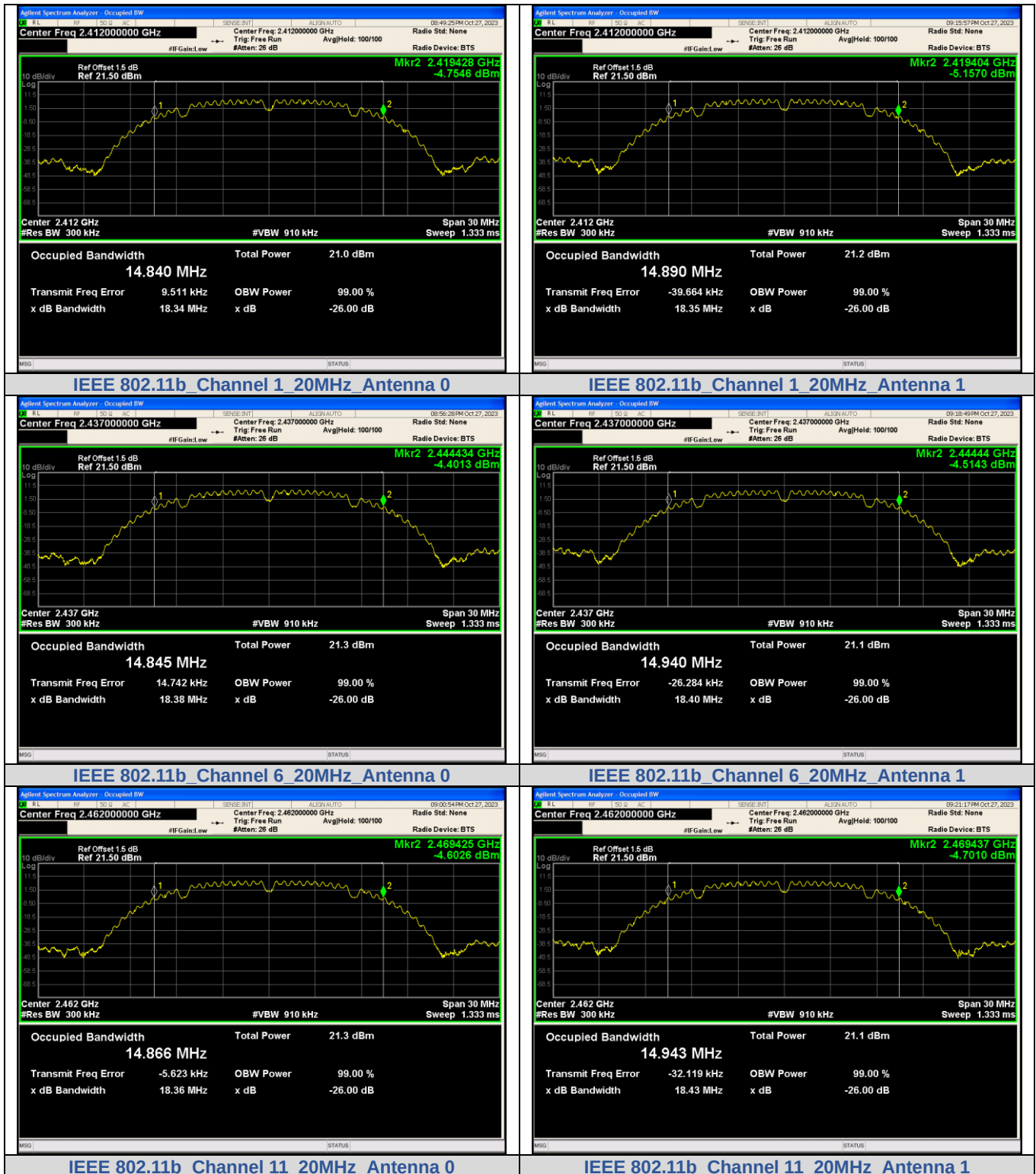
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			1	17.768	2.112
		52RU40	0	17.879	4.171
			1	17.997	4.189
		106RU54	0	17.755	17.21
			1	17.904	17.22
		242RU61	0	18.840	18.88
			1	18.837	18.82
	9	484RU65	0	37.789	37.96
			1	37.934	37.93
		26RU8	0	17.619	2.124
			1	17.698	2.125
		52RU40	0	17.924	4.189
			1	18.005	4.202
		106RU54	0	17.830	17.22
			1	17.891	17.21
		242RU61	0	18.833	18.88
			1	18.819	18.83



99% Bandwidth:



CTC Laboratories, Inc.

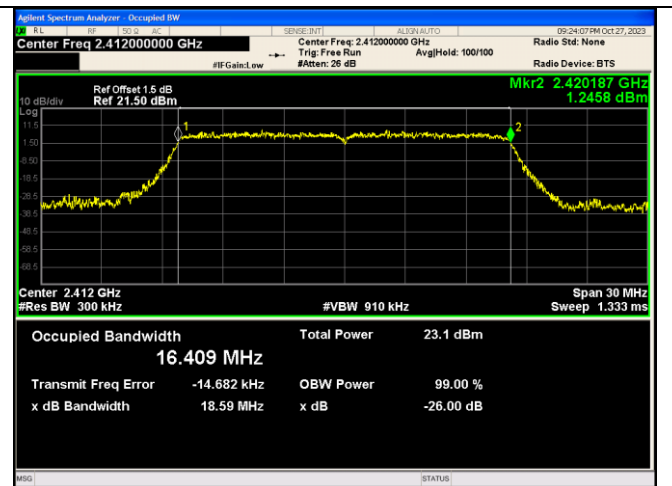
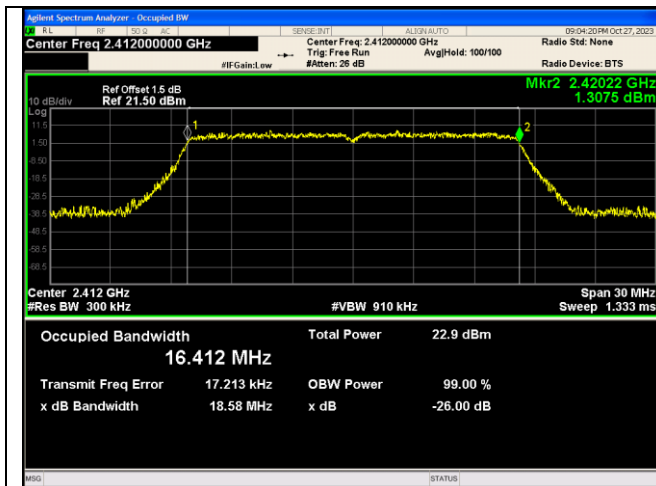
2/F., Building 1 and 1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Longhua District, Shenzhen, Guangdong, China

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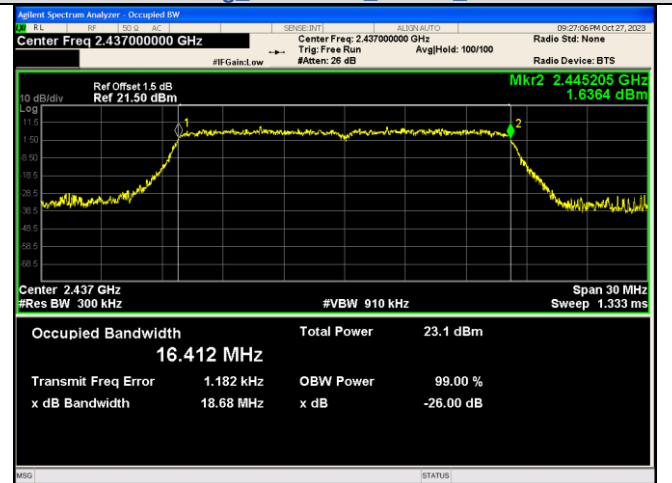
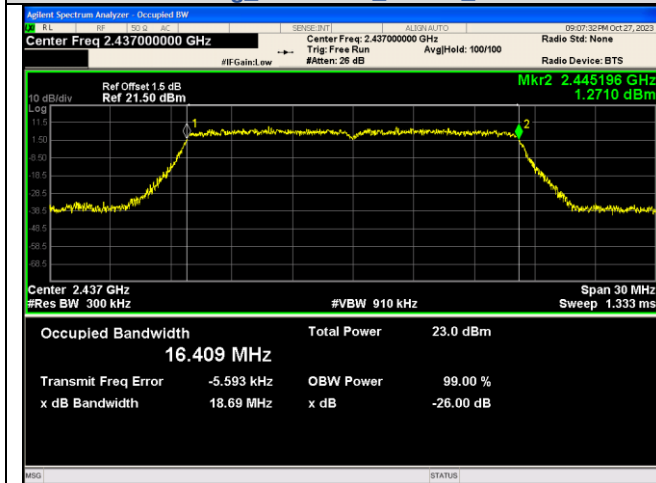
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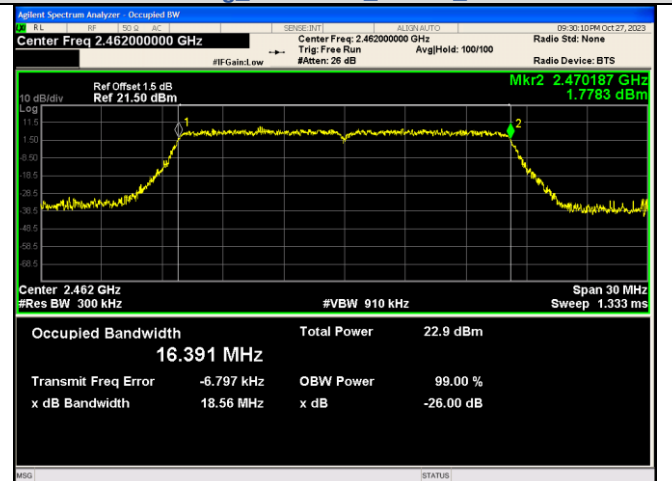
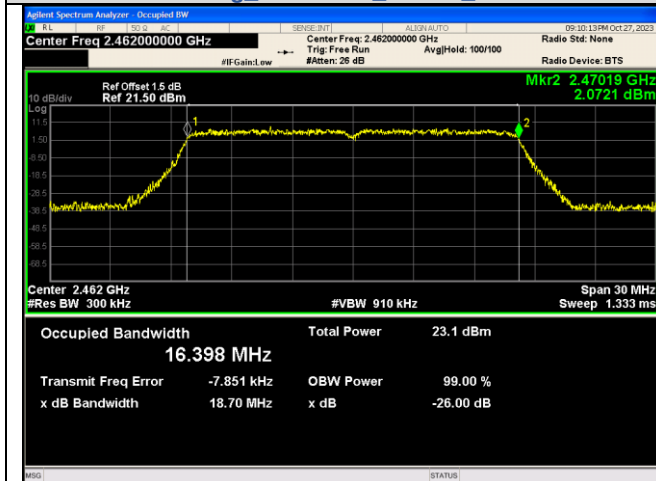
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IEEE 802.11g Channel 1 20MHz Antenna 1



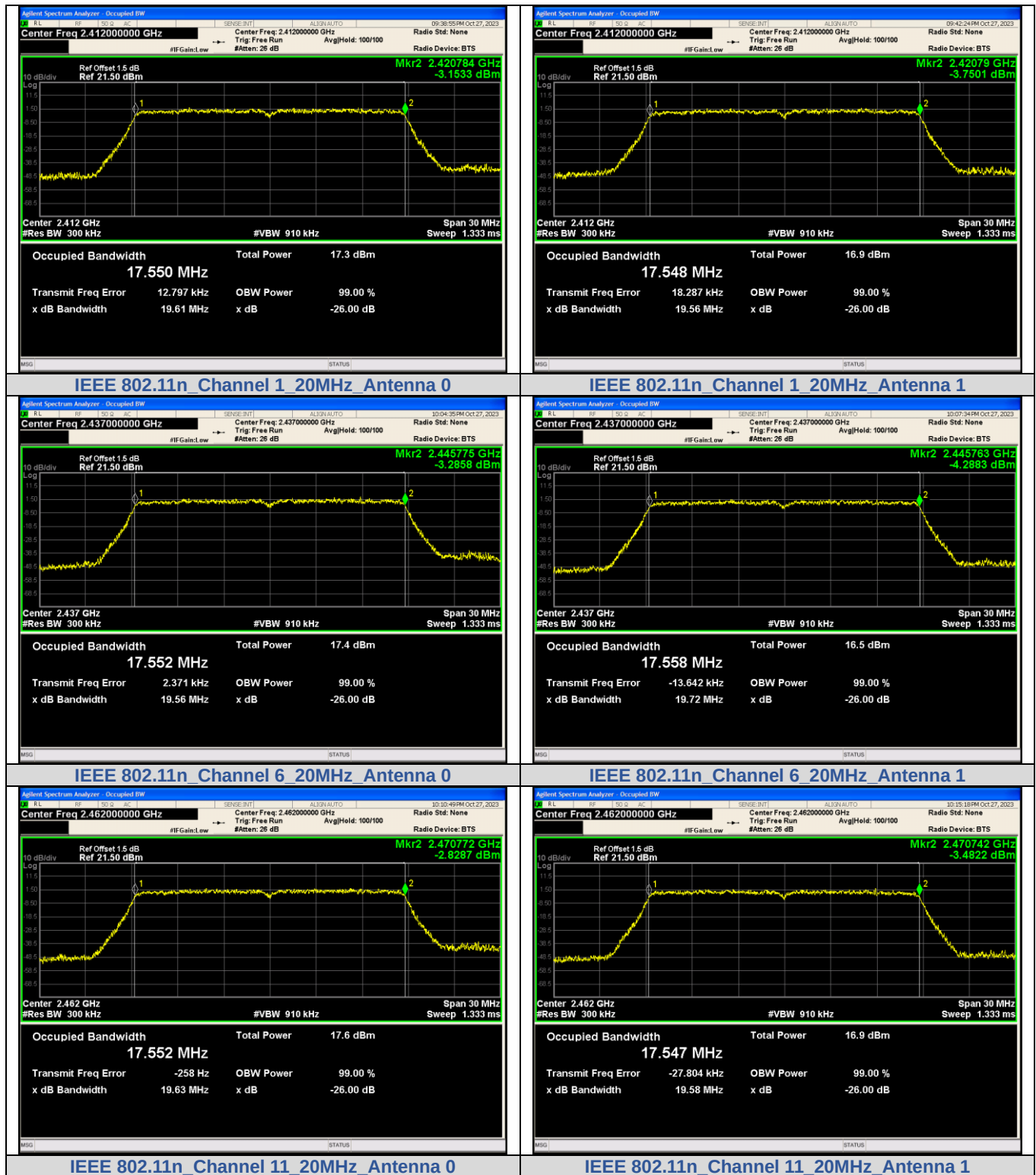
IEEE 802.11g Channel 6 20MHz Antenna 0

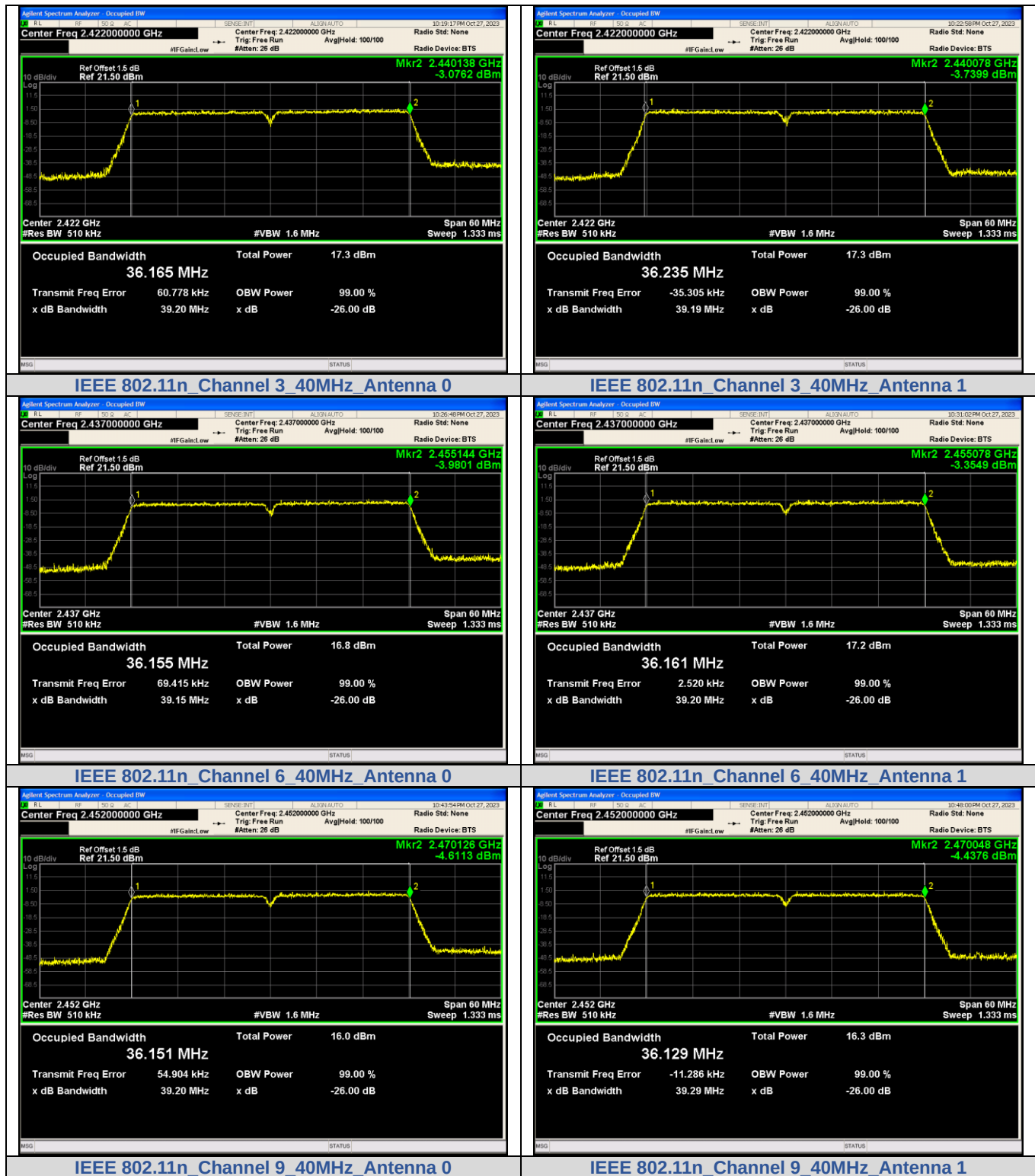
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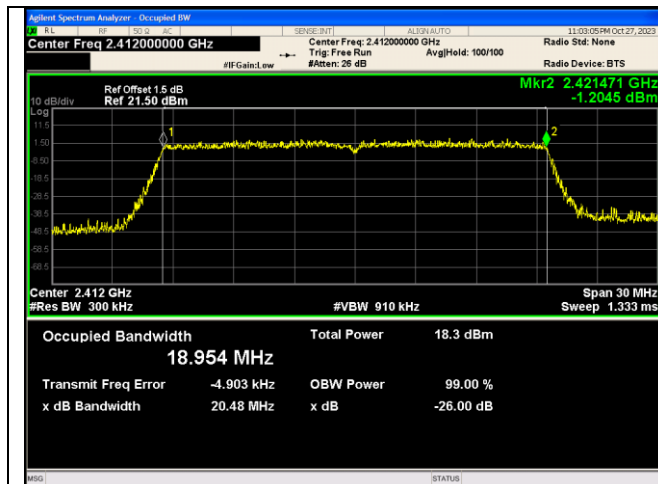


IEEE 802.11g Channel 11 20MHz Antenna 0

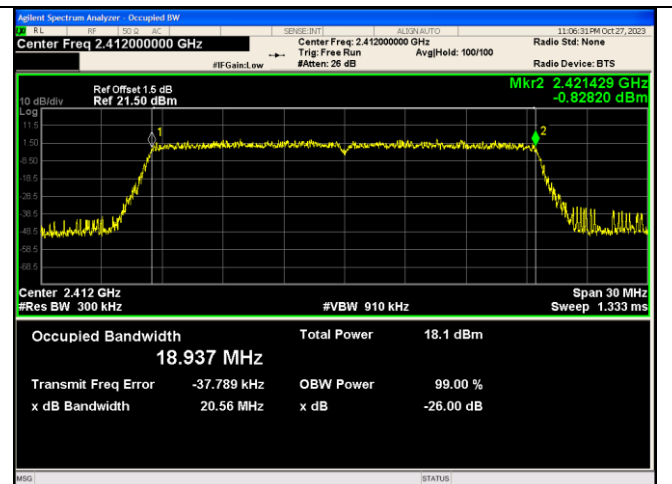
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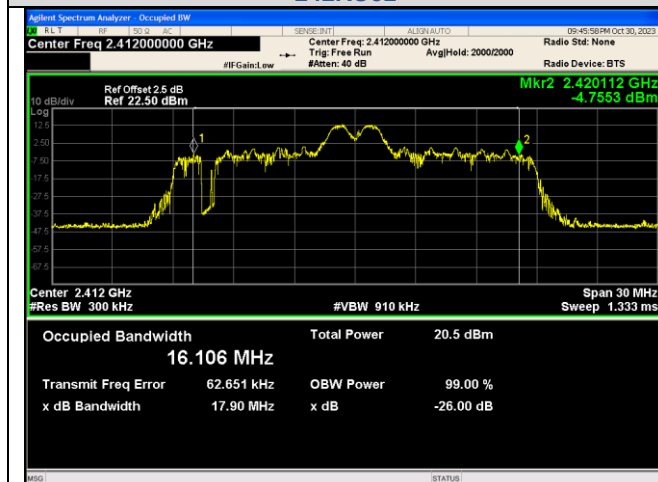




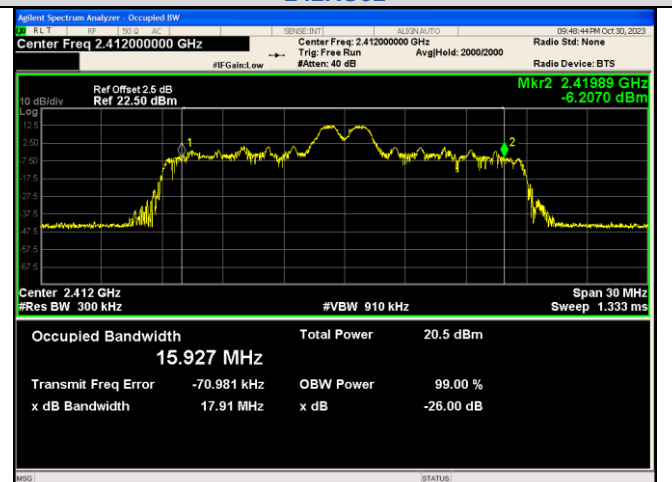
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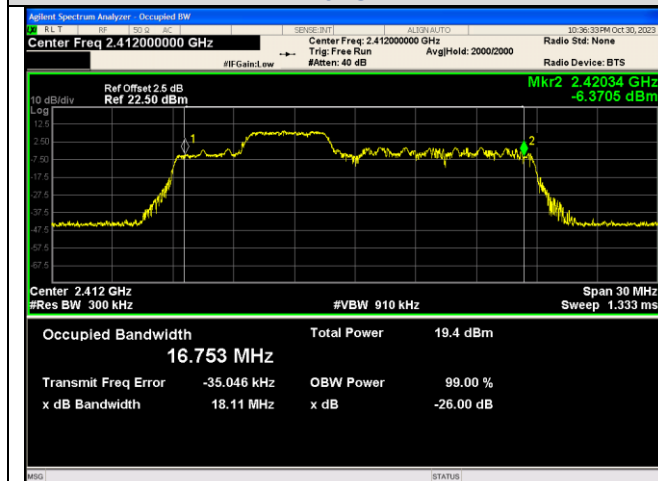
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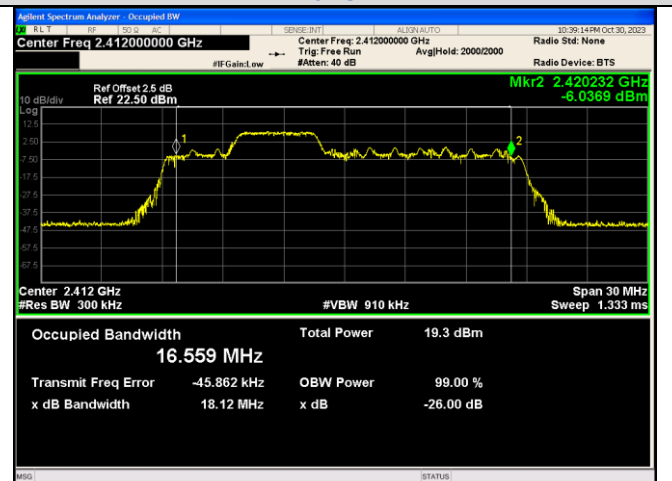
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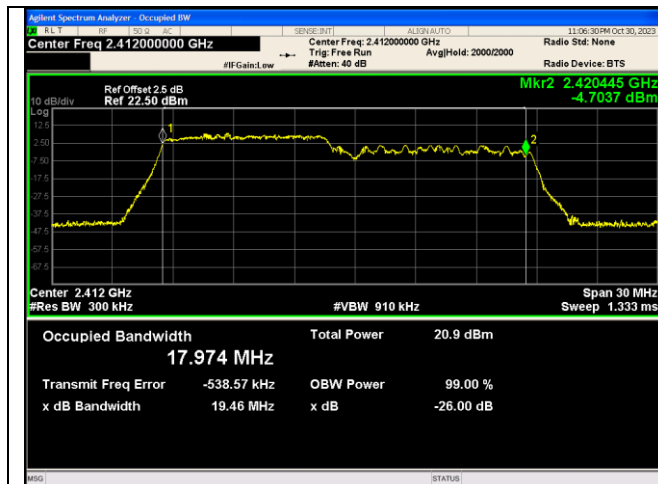
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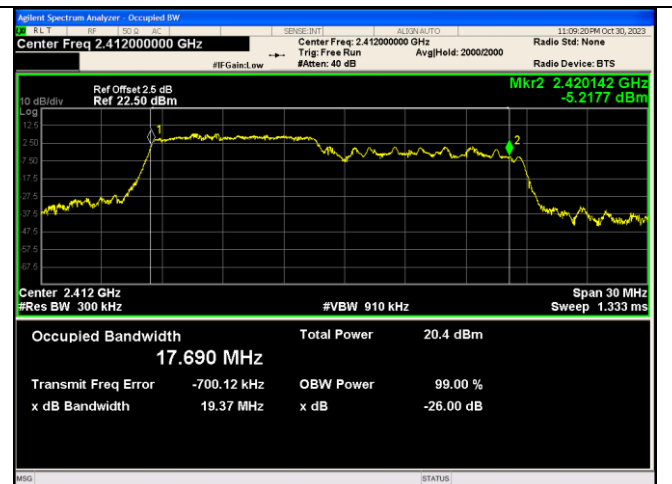
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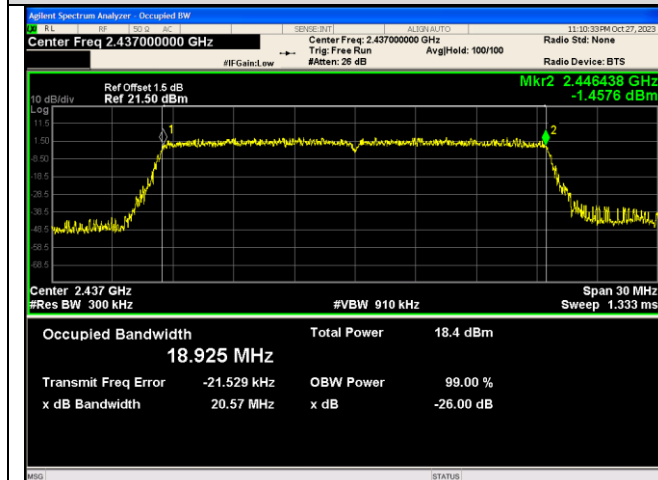
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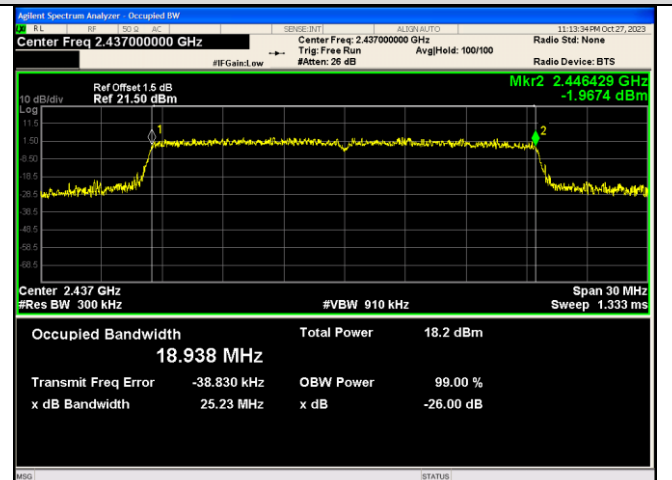
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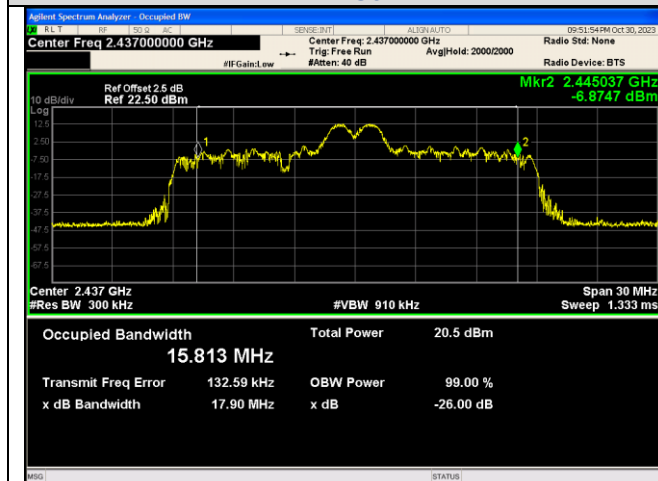
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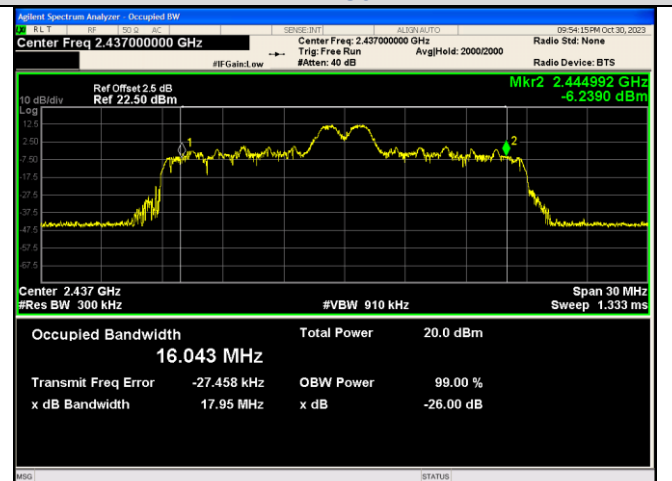
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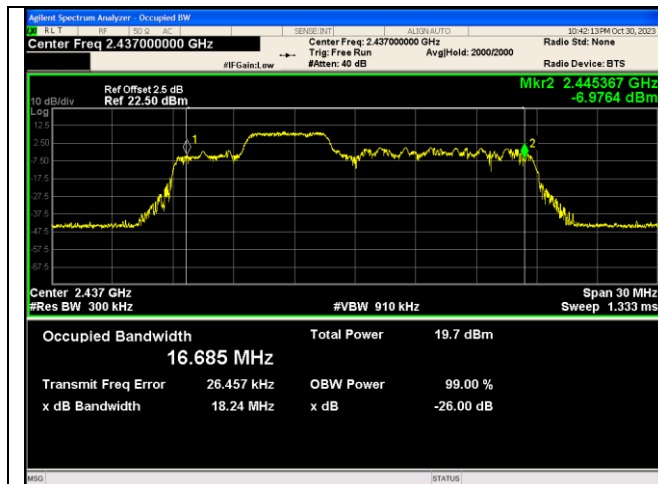
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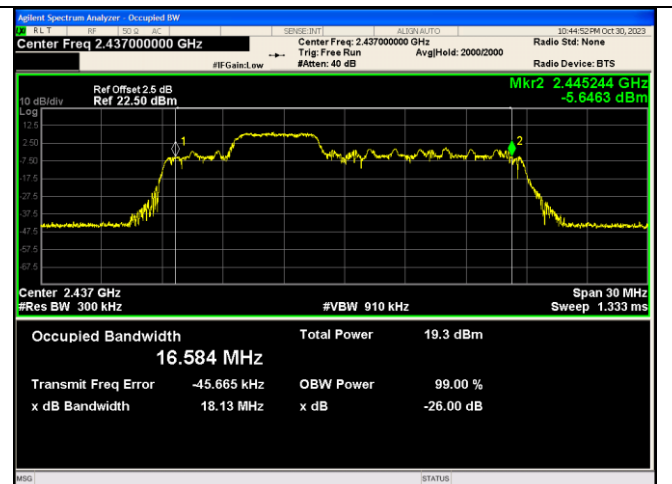
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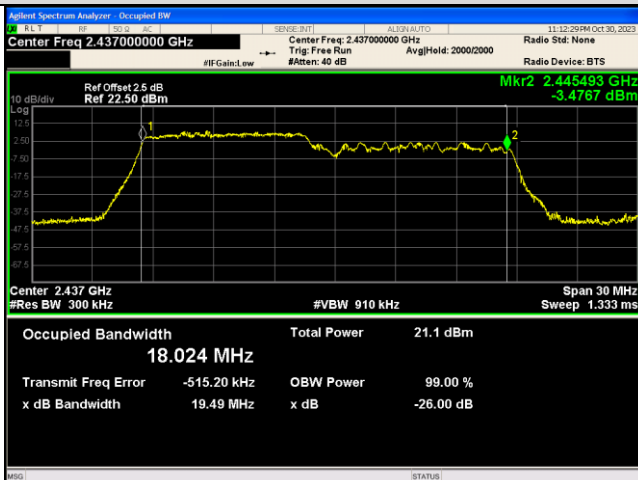
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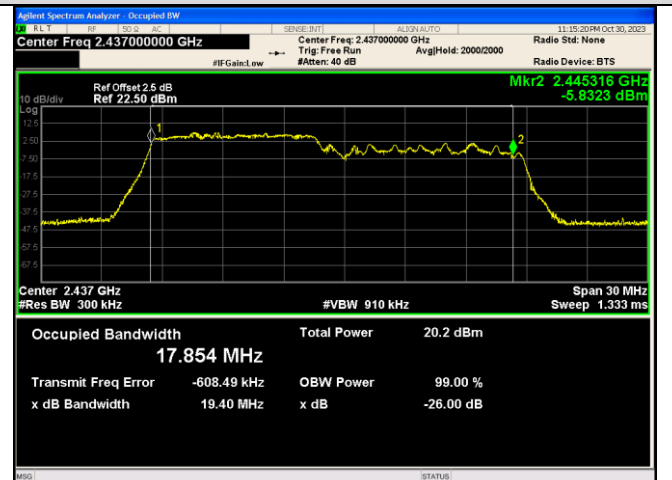
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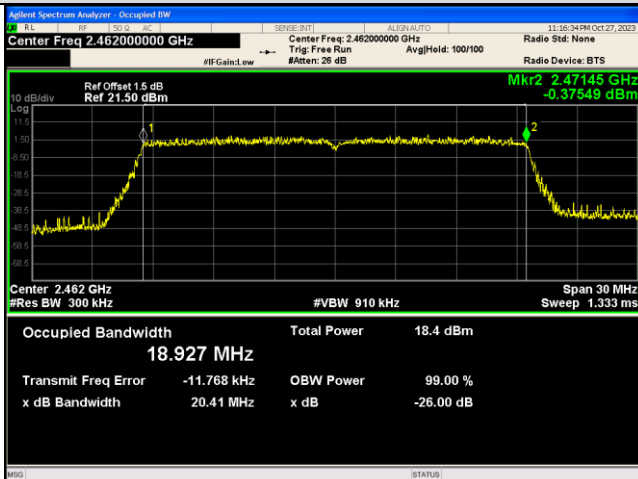
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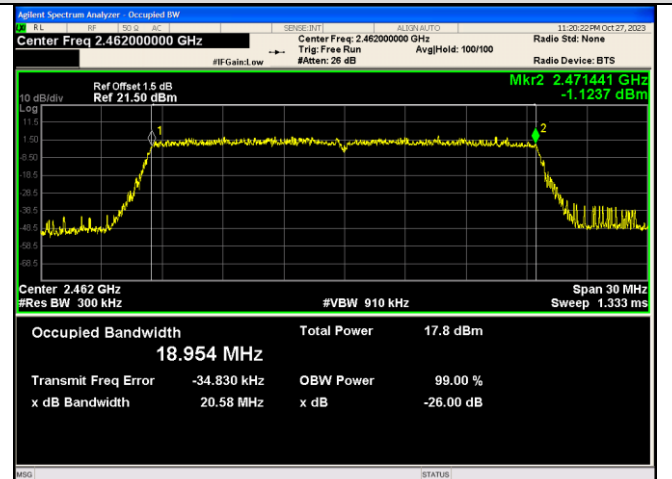
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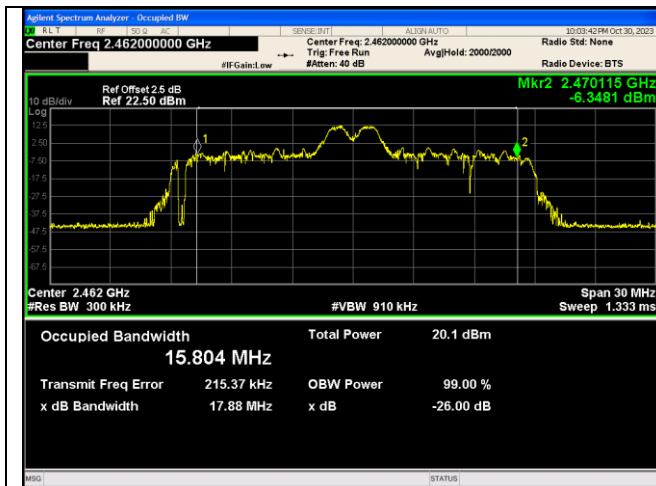
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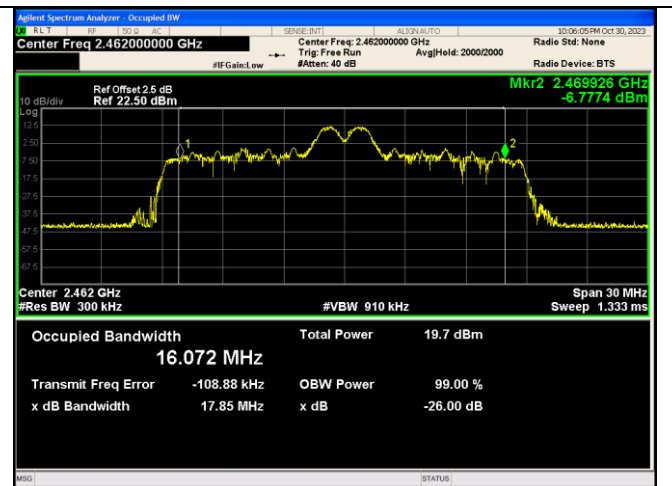
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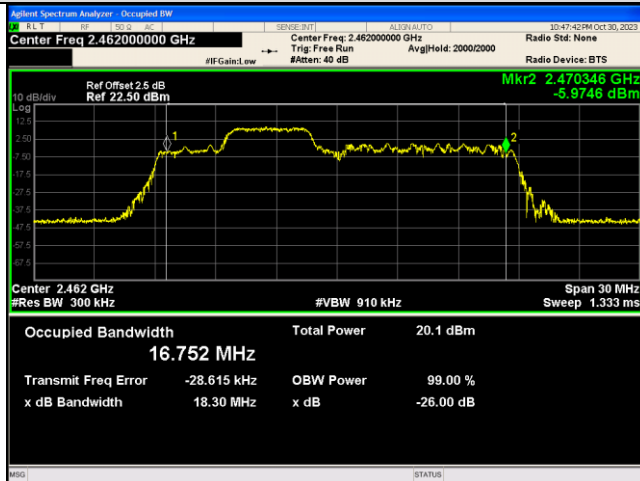
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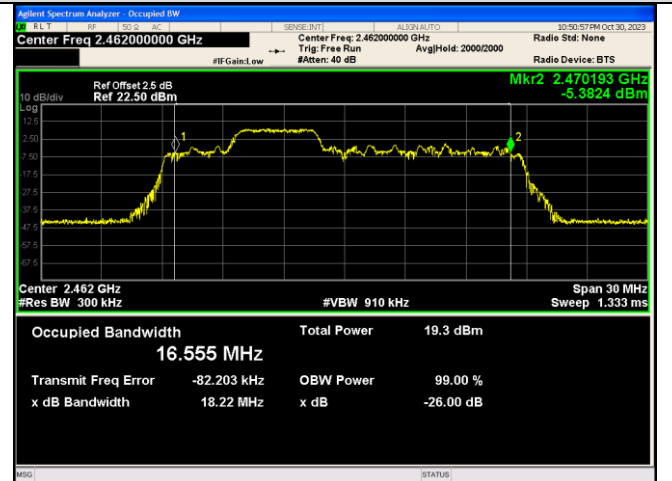
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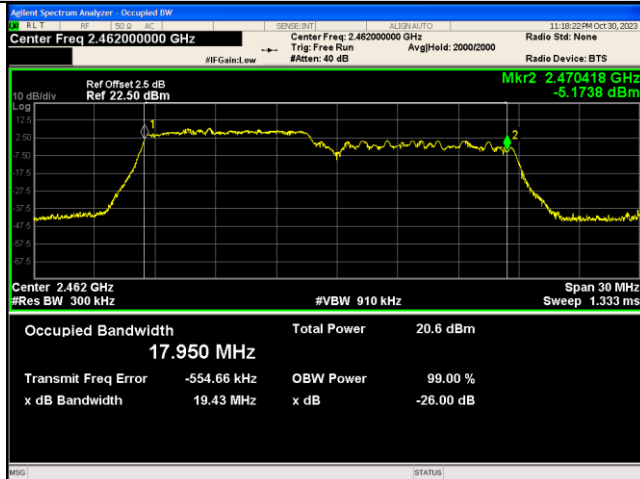
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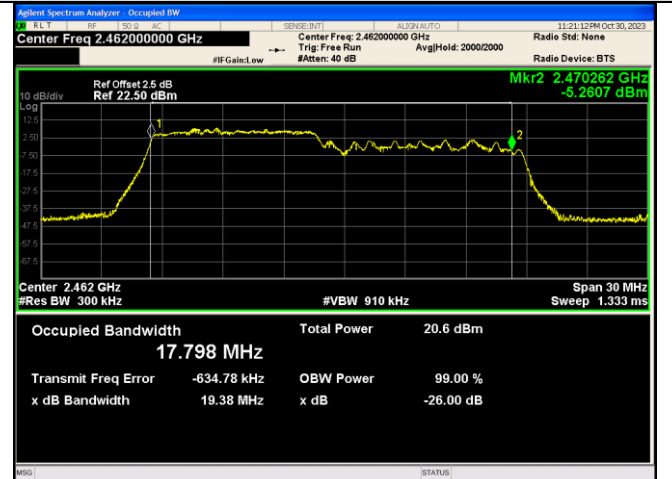
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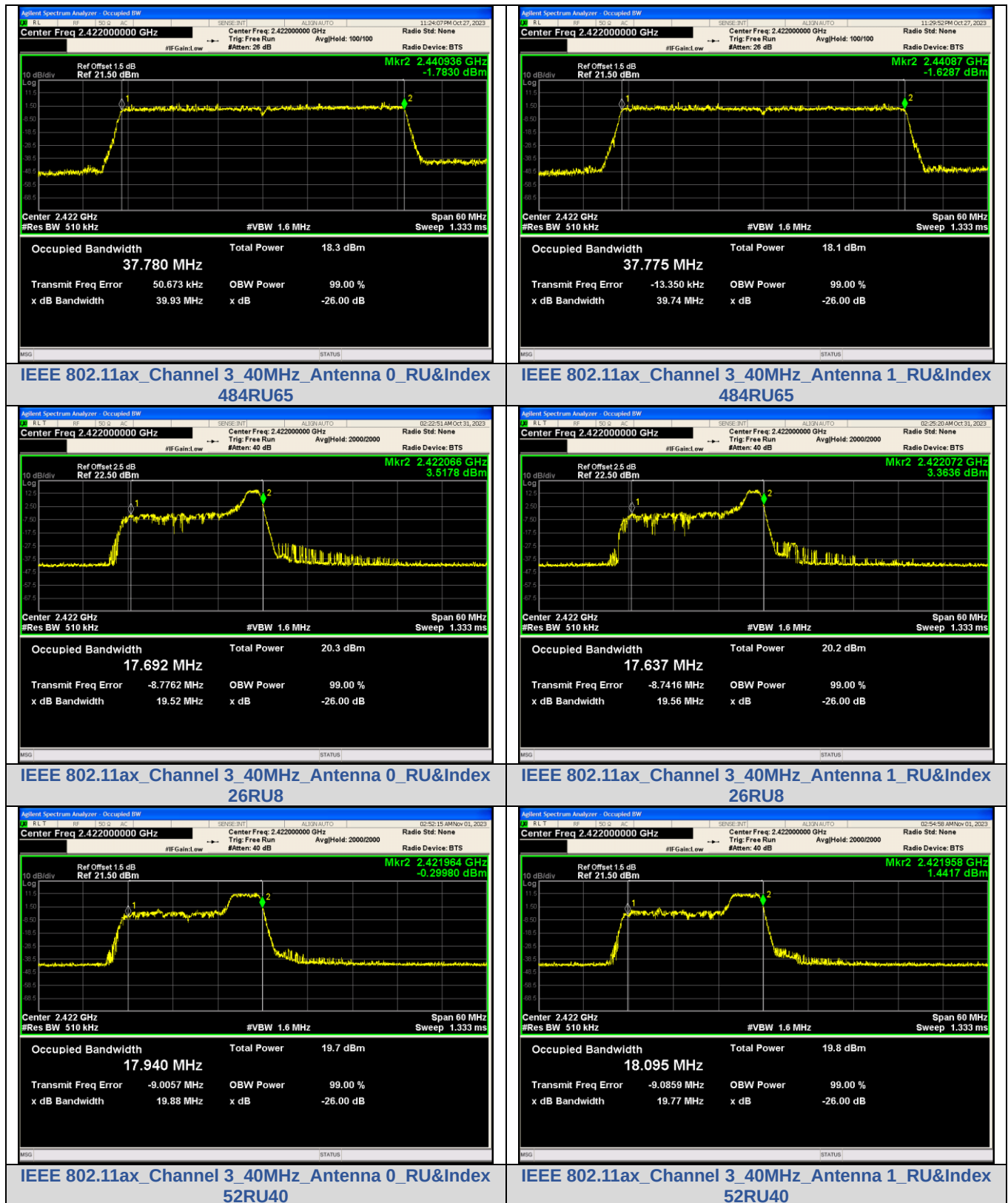
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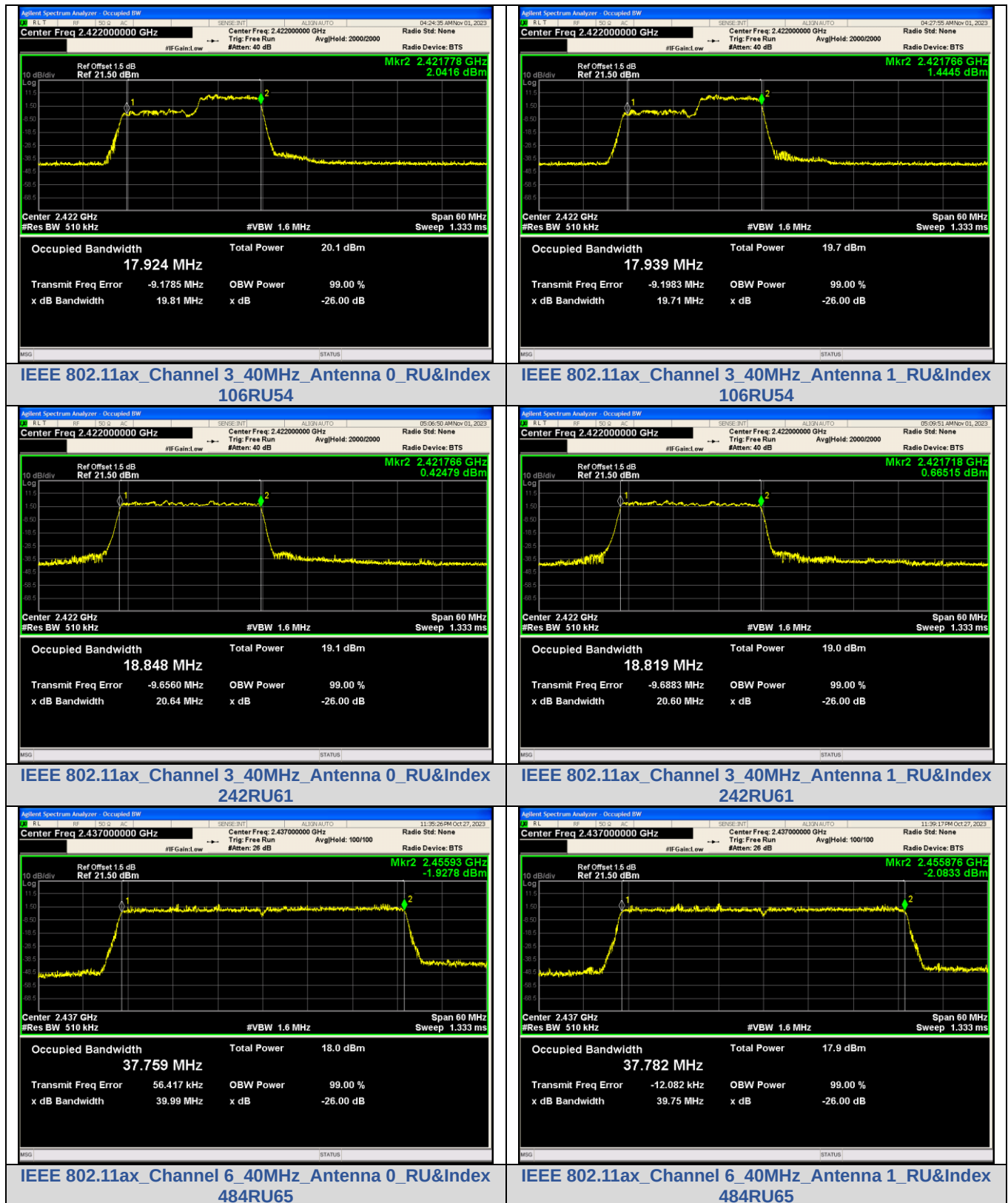


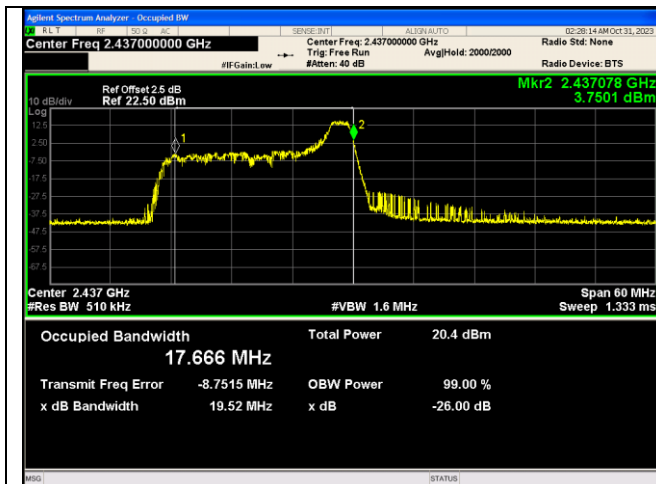
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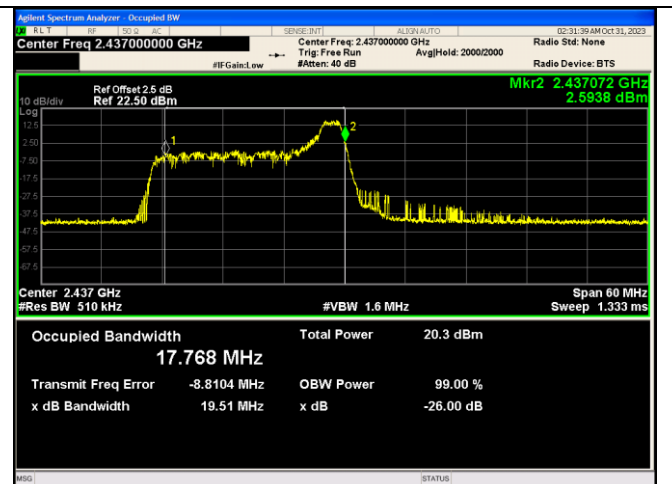
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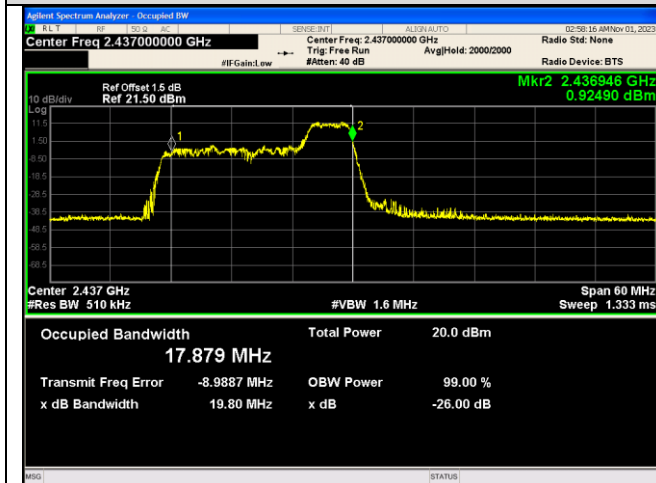




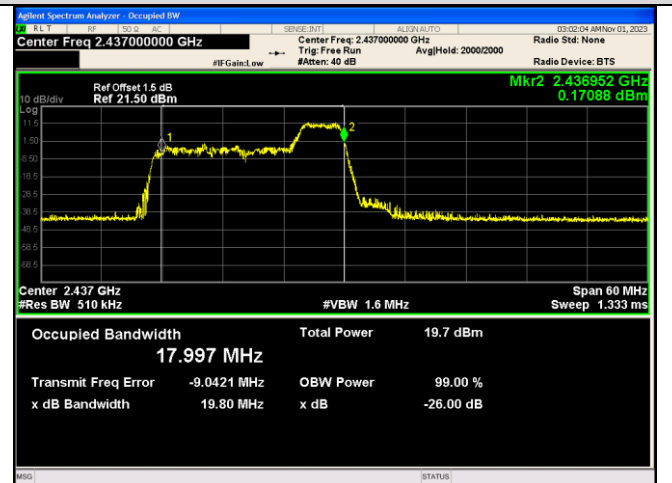
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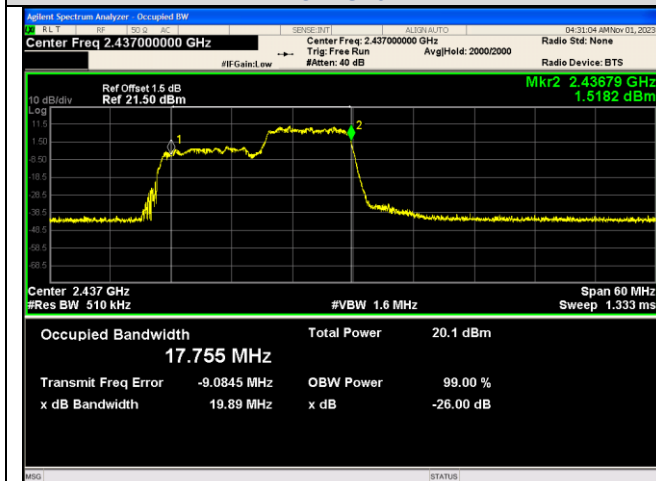
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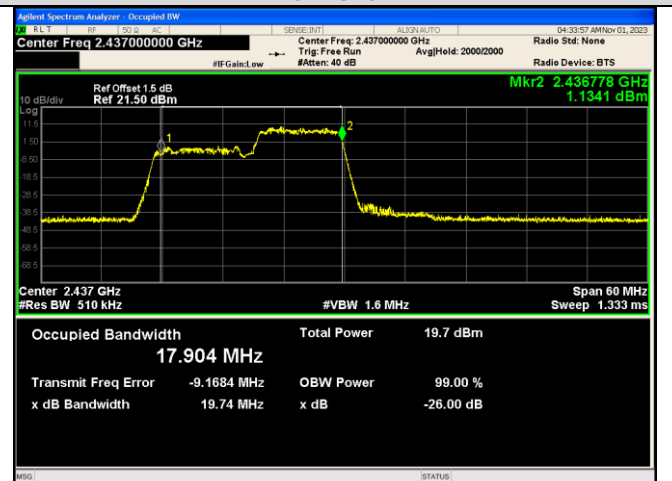
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IEEE 802.11ax_Channel 6_40MHz_Antenna 1_RU&Index 52RU40



IEEE 802.11ax_Channel 6_40MHz_Antenna 0_RU&Index 106RU54



IEEE 802.11ax_Channel 6_40MHz_Antenna 1_RU&Index 106RU54

