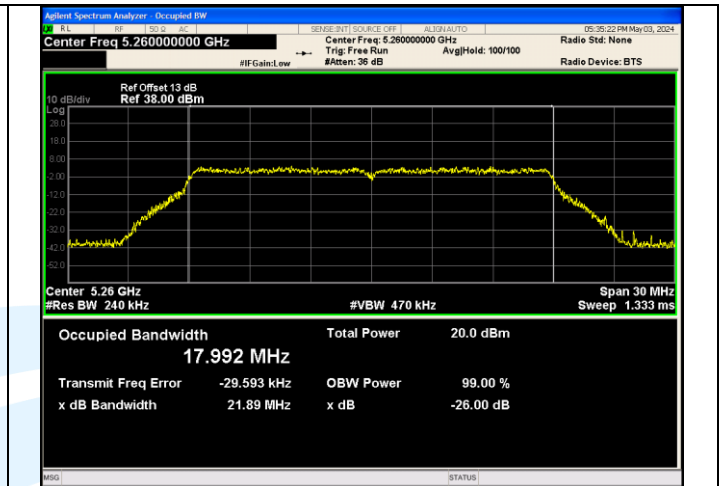
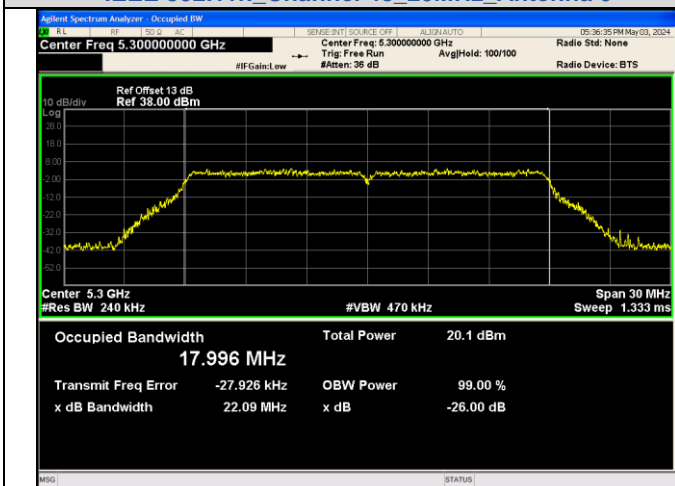


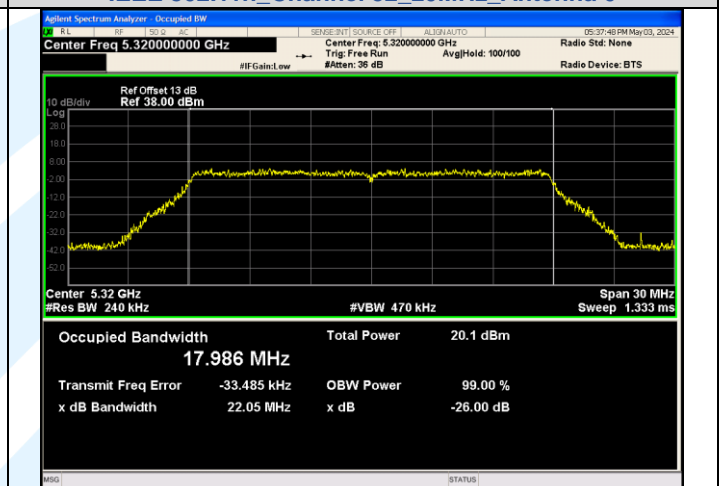
IEEE 802.11n\_Channel 48\_20MHz\_Antenna 0



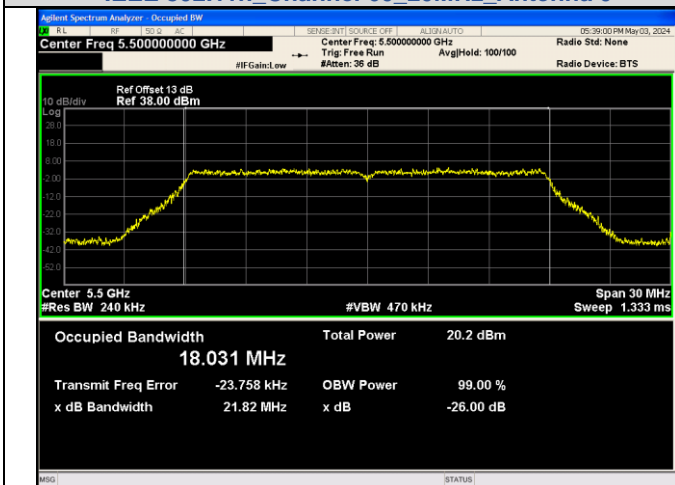
IEEE 802.11n\_Channel 52\_20MHz\_Antenna 0



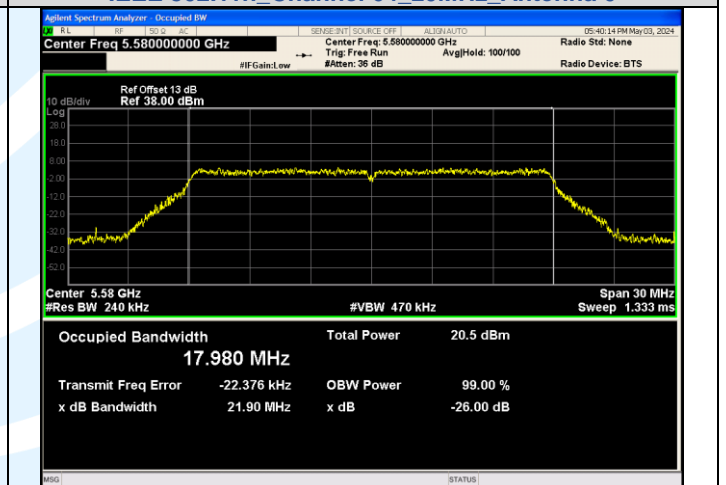
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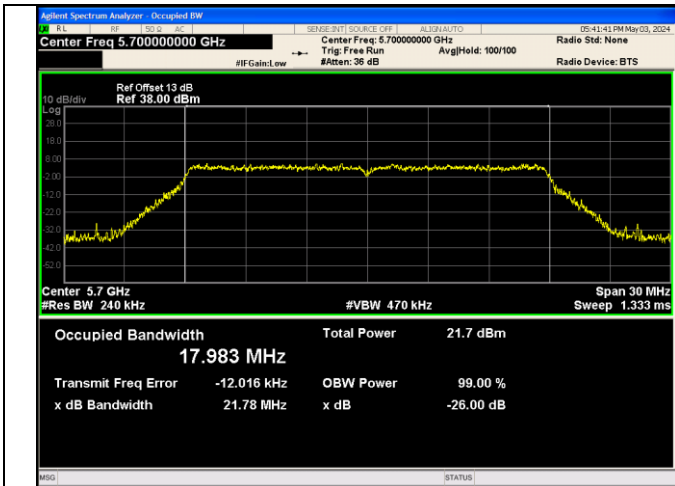
IEEE 802.11n\_Channel 64\_20MHz\_Antenna 0



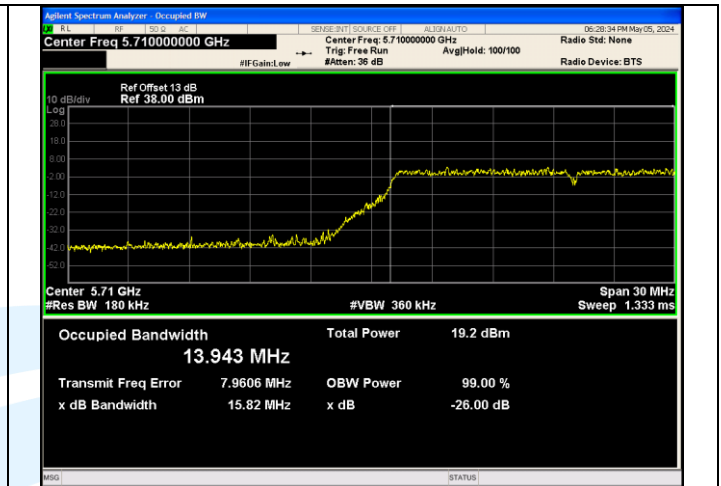
IEEE 802.11n\_Channel 100\_20MHz\_Antenna 0



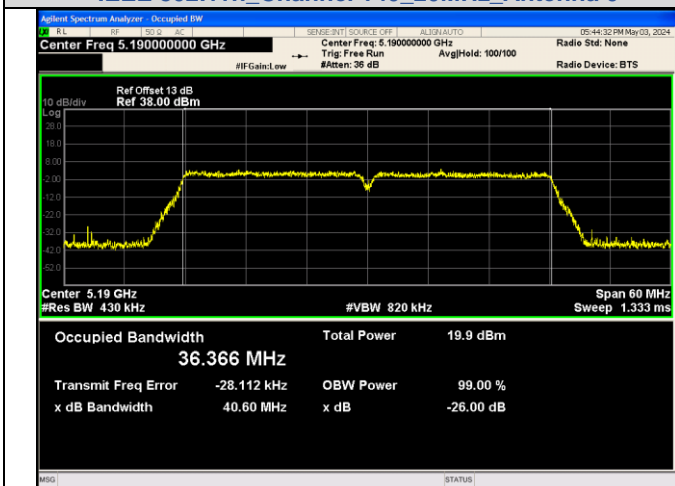
IEEE 802.11n\_Channel 116\_20MHz\_Antenna 0



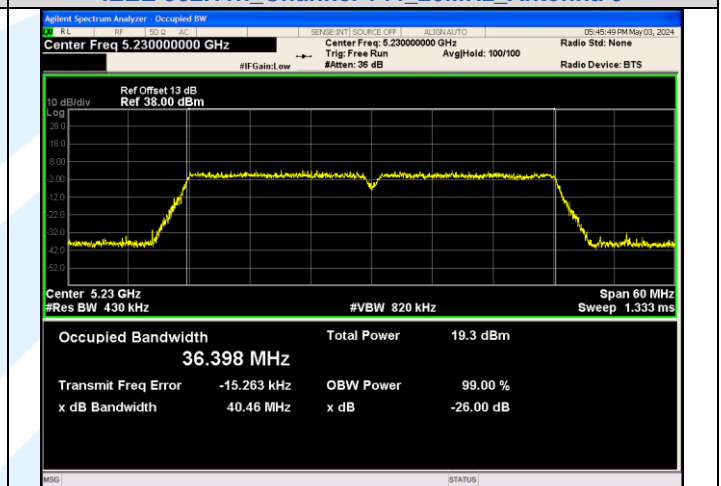
IEEE 802.11n\_Channel 140\_20MHz\_Antenna 0



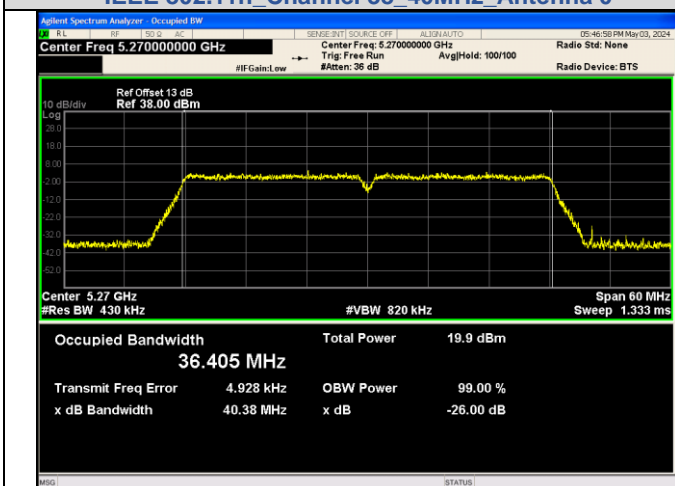
IEEE 802.11n\_Channel 144\_20MHz\_Antenna 0



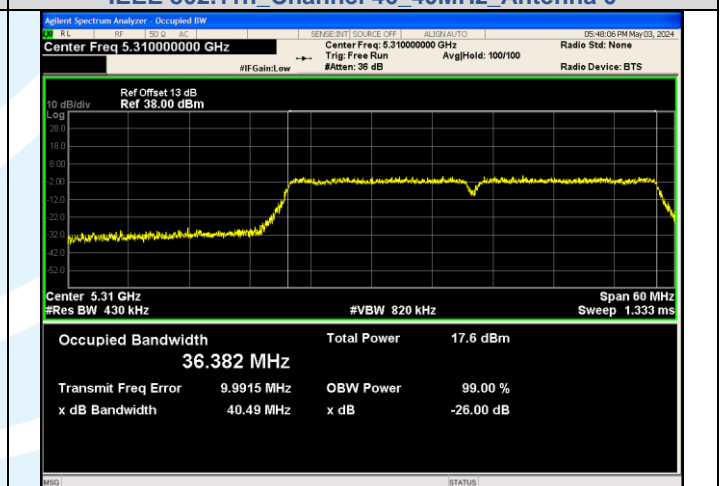
IEEE 802.11n\_Channel 38\_40MHz\_Antenna 0



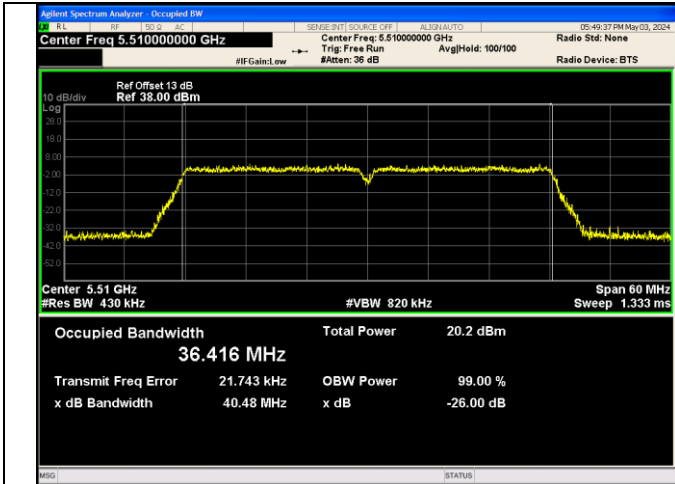
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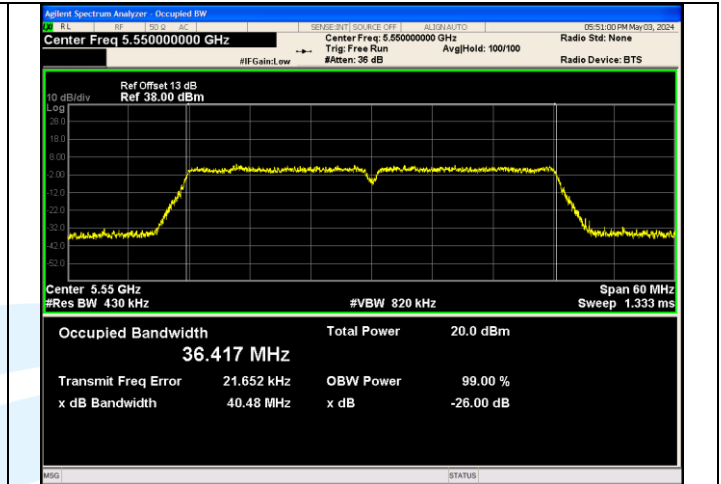
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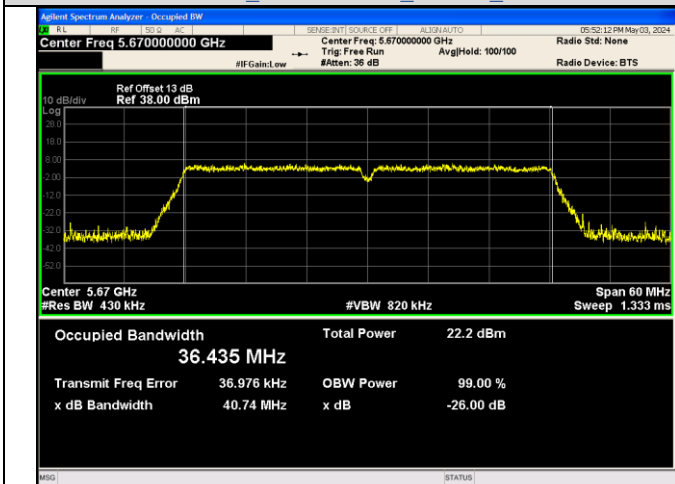
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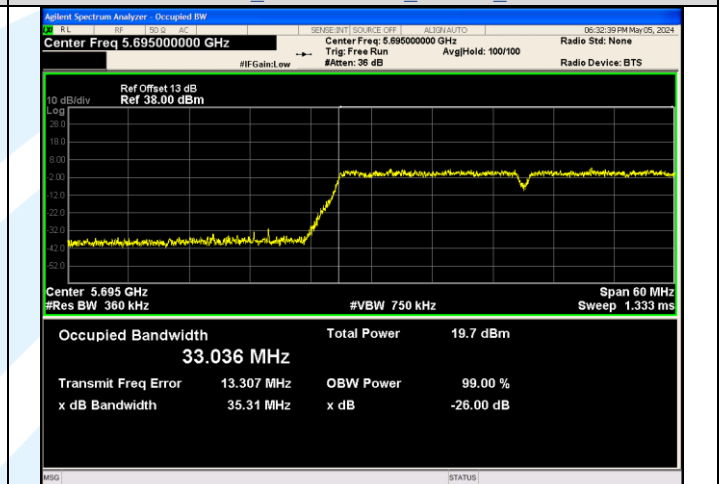
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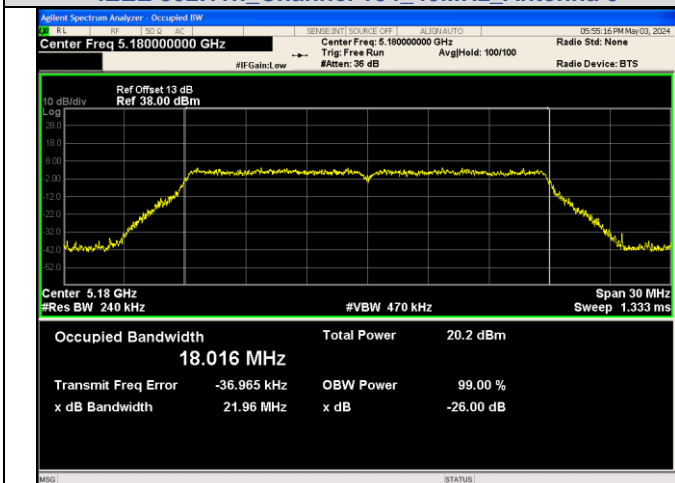
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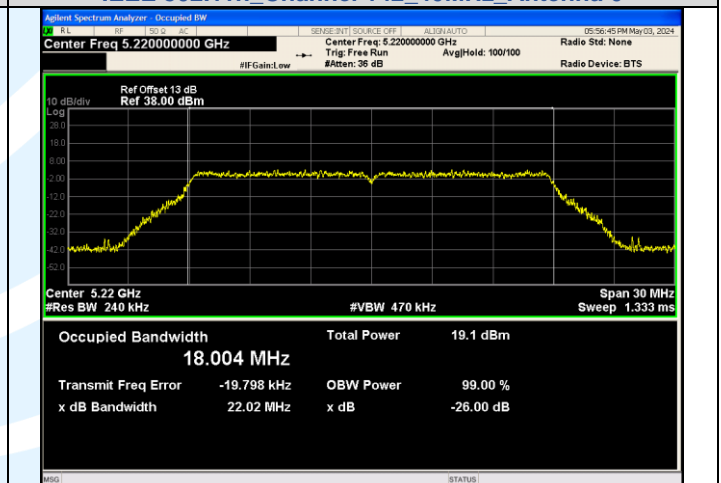
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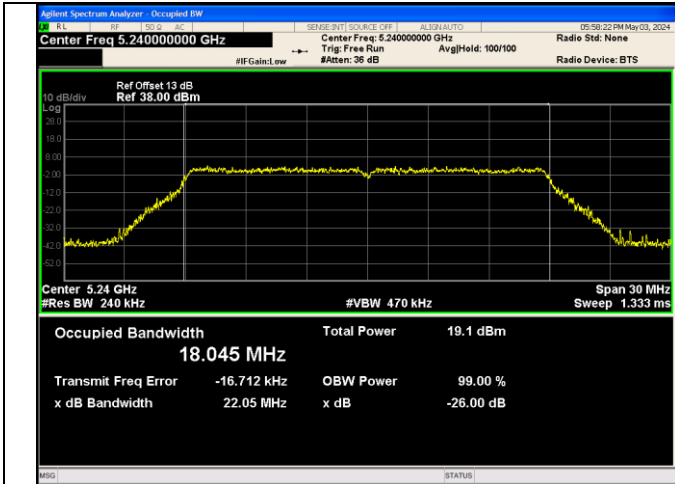
IEEE 802.11n\_Channel 142\_40MHz\_Antenna 0



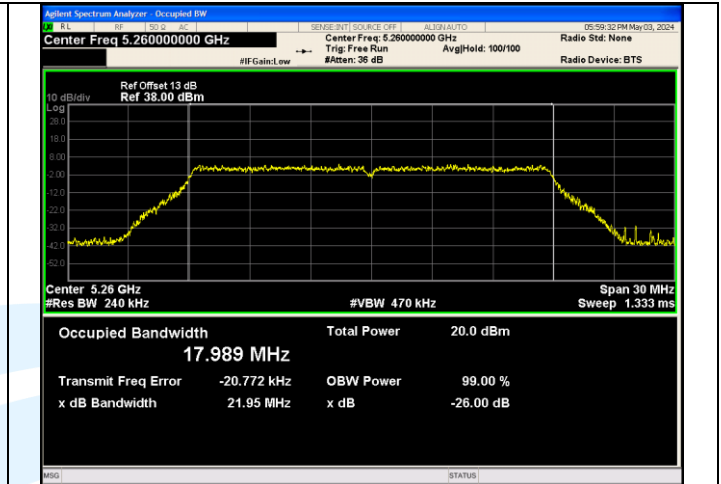
IEEE 802.11ac\_Channel 36\_20MHz\_Antenna 0



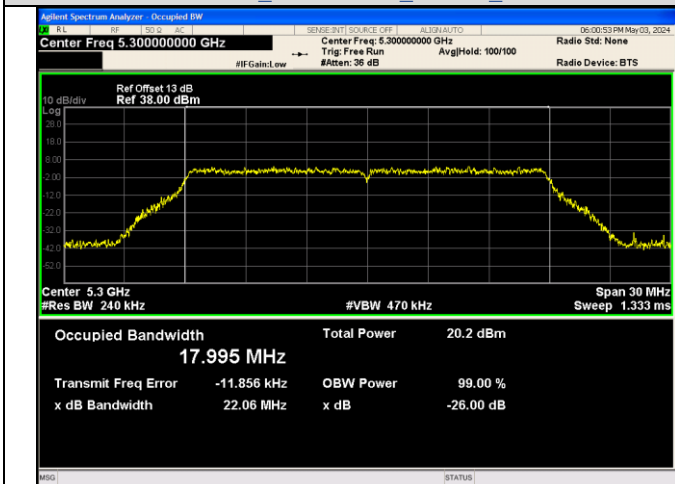
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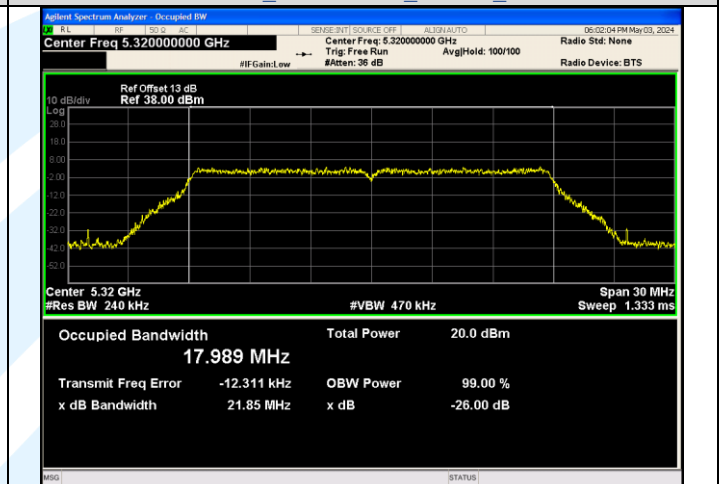
IEEE 802.11ac\_Channel 48\_20MHz\_Antenna 0



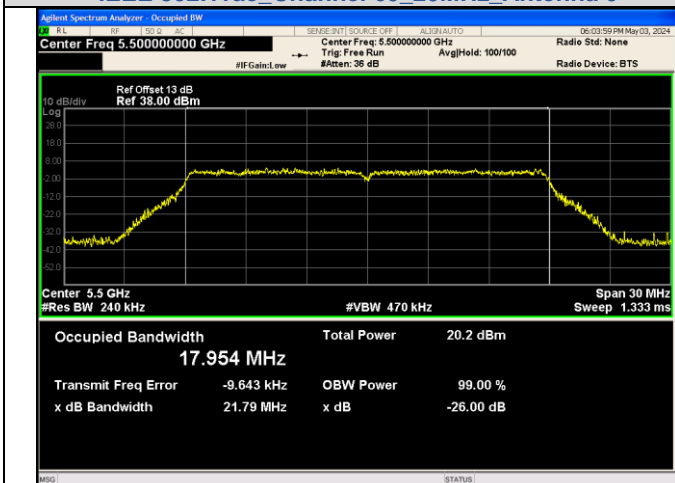
IEEE 802.11ac\_Channel 52\_20MHz\_Antenna 0



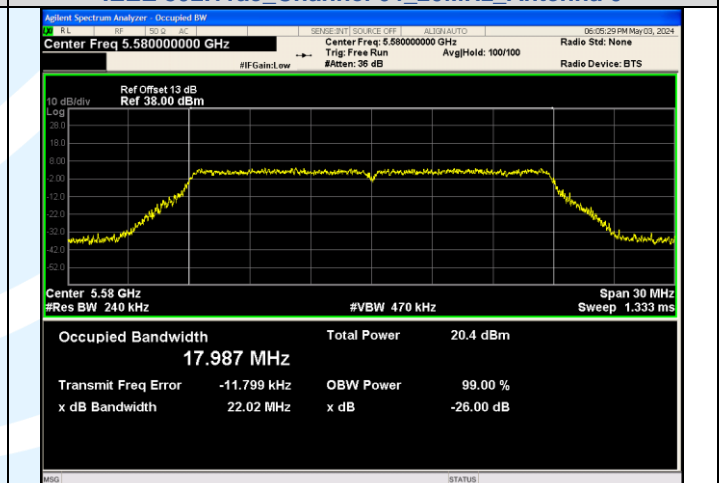
IEEE 802.11ac\_Channel 60\_20MHz\_Antenna 0



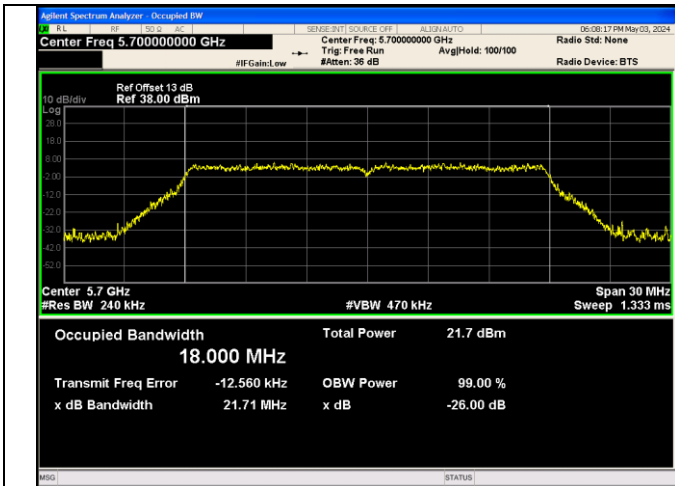
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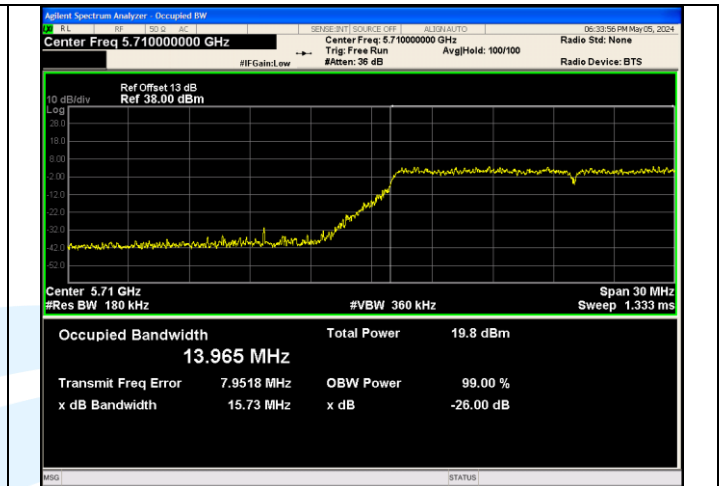
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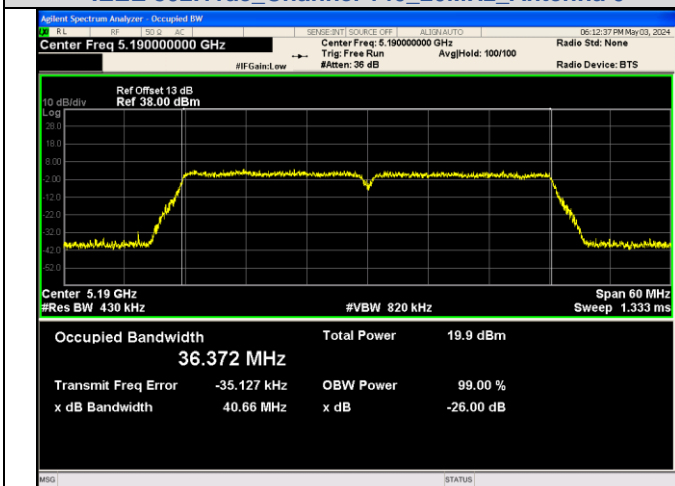
IEEE 802.11ac\_Channel 116\_20MHz\_Antenna 0



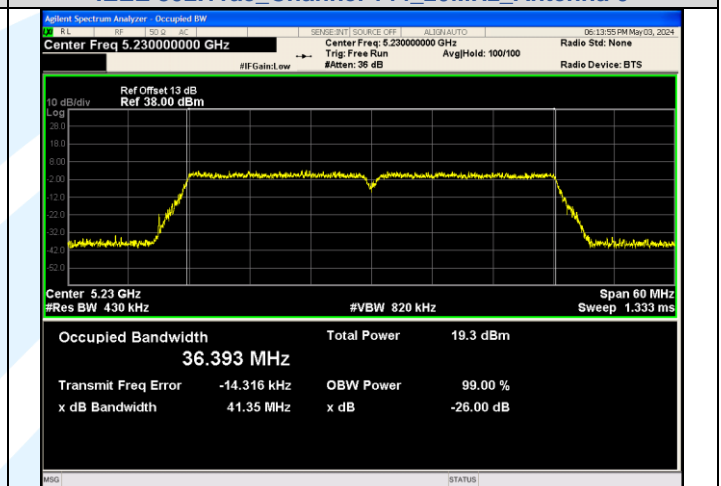
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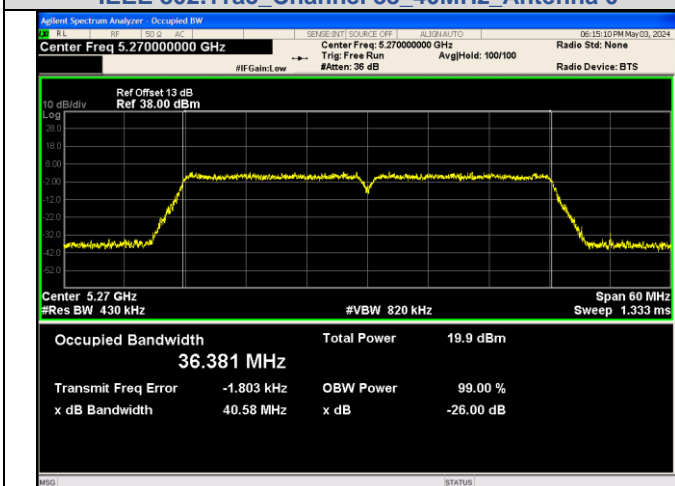
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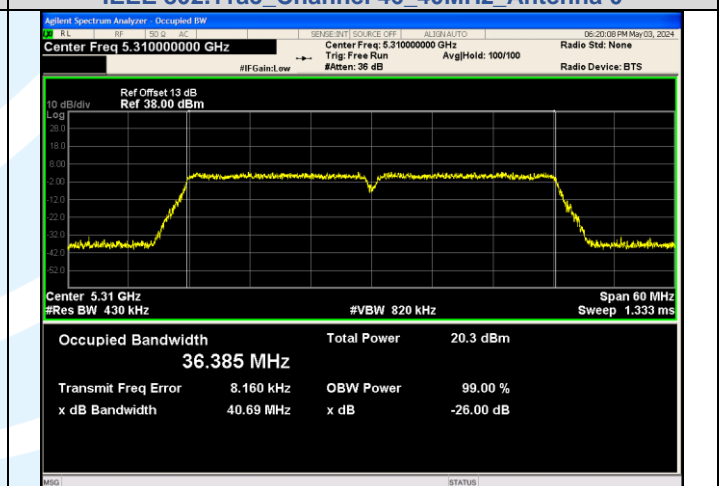
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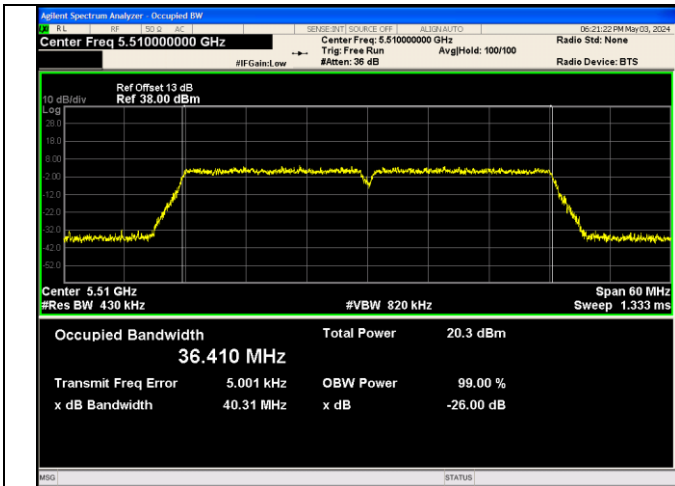
IEEE 802.11ac\_Channel 46\_40MHz\_Antenna 0



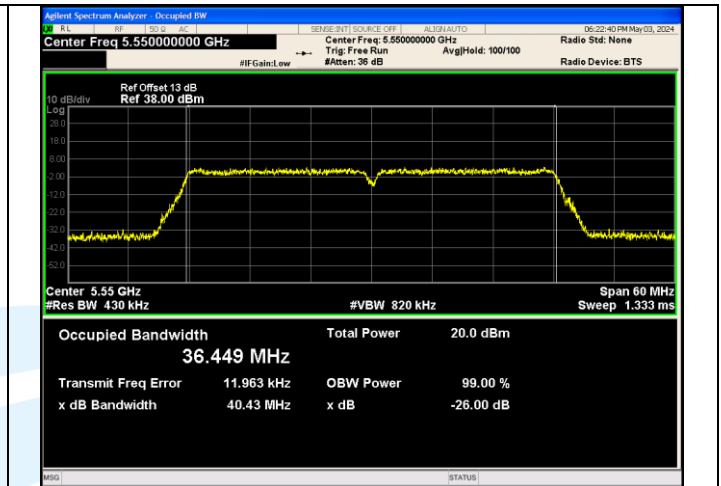
IEEE 802.11ac\_Channel 54\_40MHz\_Antenna 0



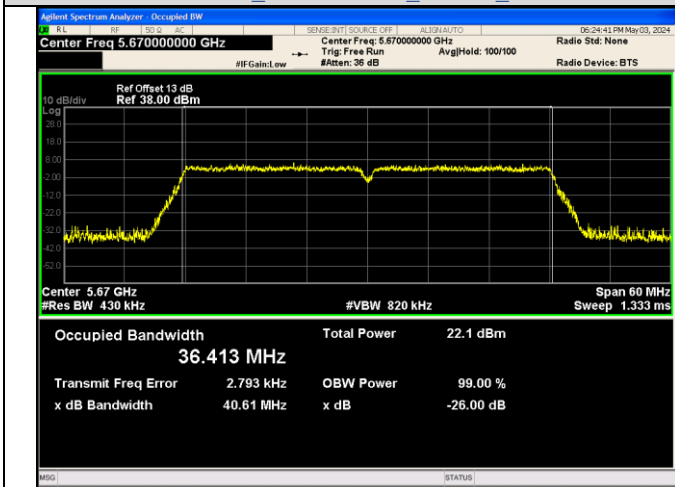
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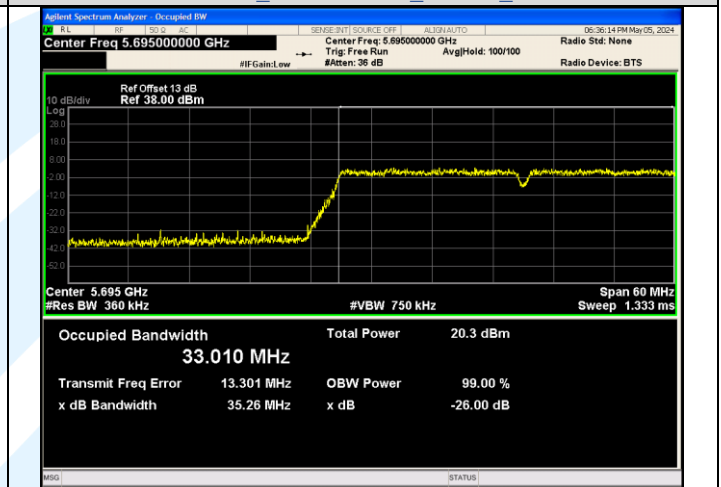
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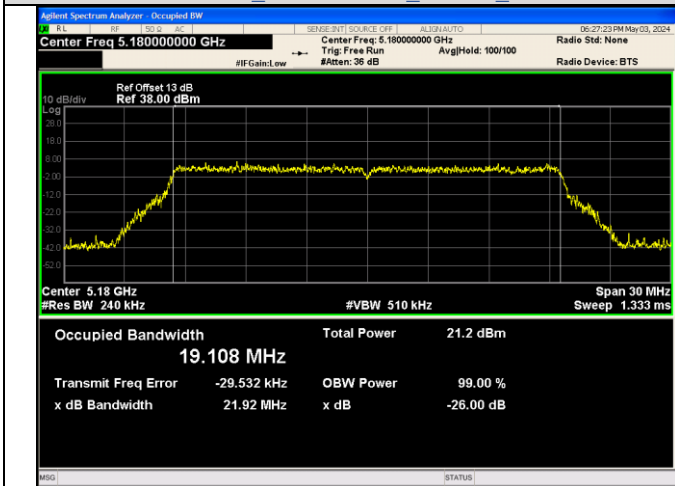
IEEE 802.11ac\_Channel 110\_40MHz\_Antenna 0



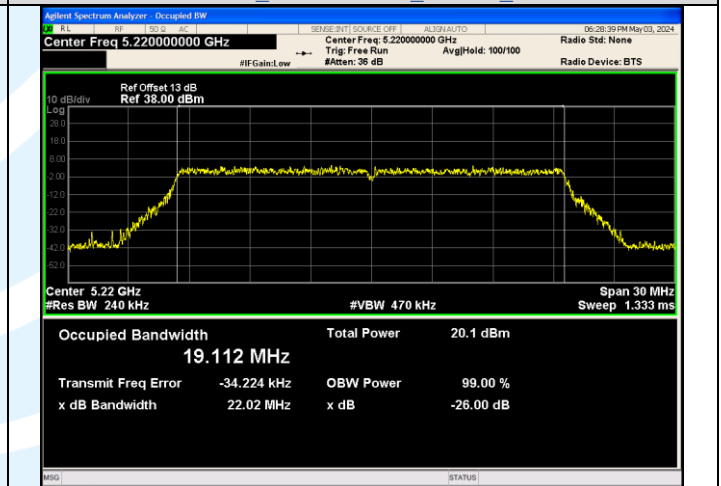
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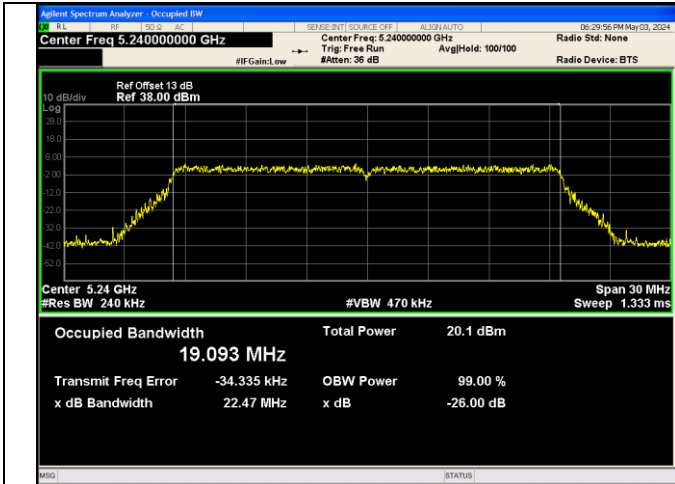
IEEE 802.11ac\_Channel 142\_40MHz\_Antenna 0



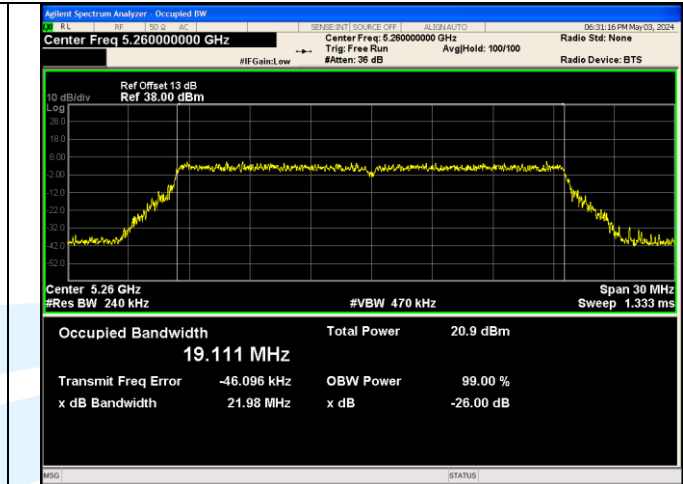
IEEE 802.11ax\_Channel 36\_20MHz\_Antenna 0\_RU&Index SU



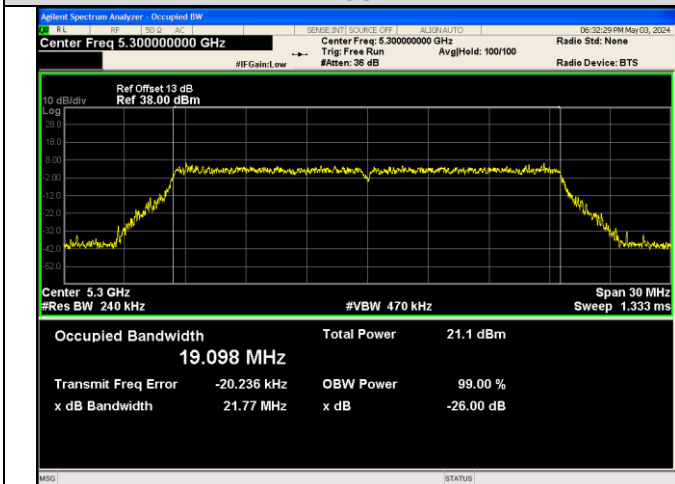
IEEE 802.11ax\_Channel 44\_20MHz\_Antenna 0\_RU&Index SU



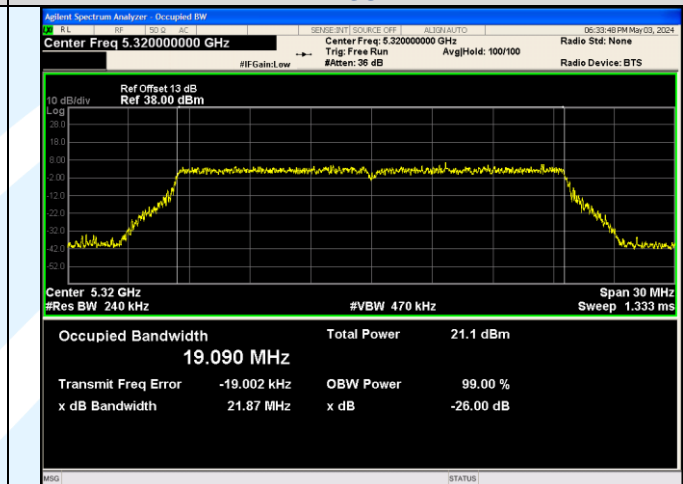
IEEE 802.11ax\_Channel 48\_20MHz\_Antenna 0\_RU&Index SU



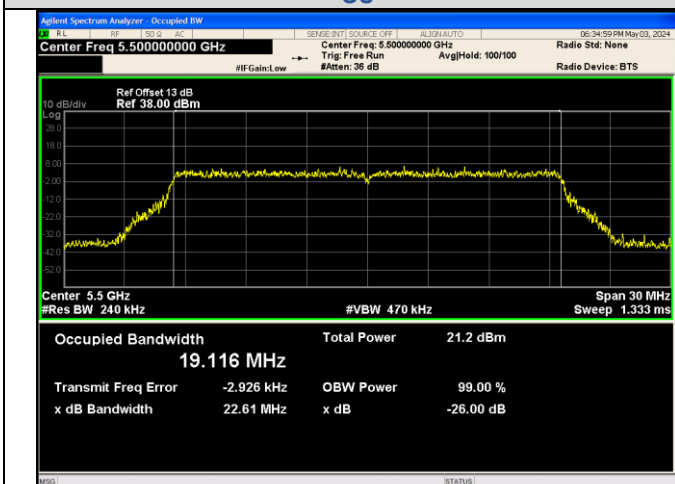
IEEE 802.11ax\_Channel 52\_20MHz\_Antenna 0\_RU&Index SU



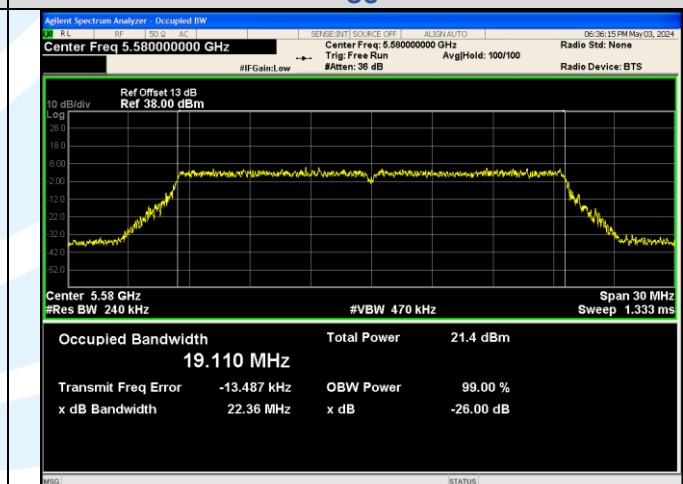
IEEE 802.11ax\_Channel 60\_20MHz\_Antenna 0\_RU&Index SU



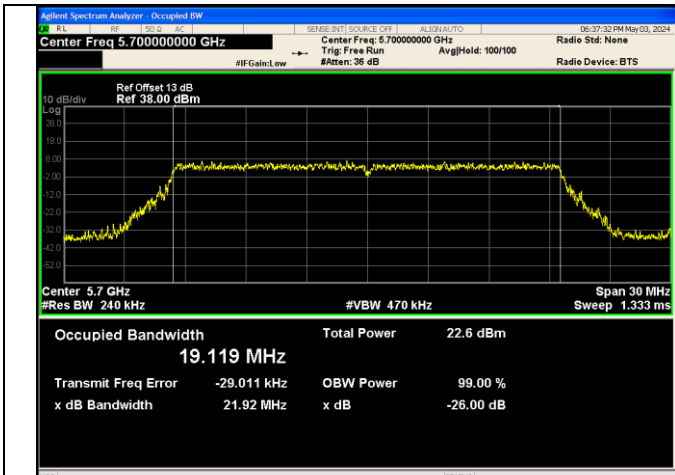
IEEE 802.11ax\_Channel 64\_20MHz\_Antenna 0\_RU&Index SU



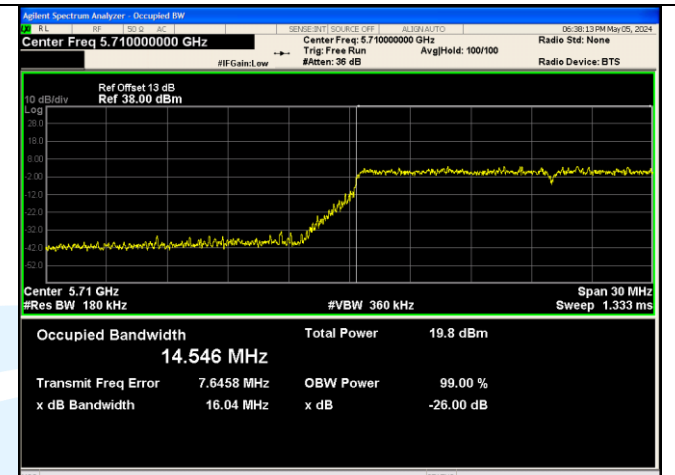
IEEE 802.11ax\_Channel 100\_20MHz\_Antenna 0\_RU&Index SU



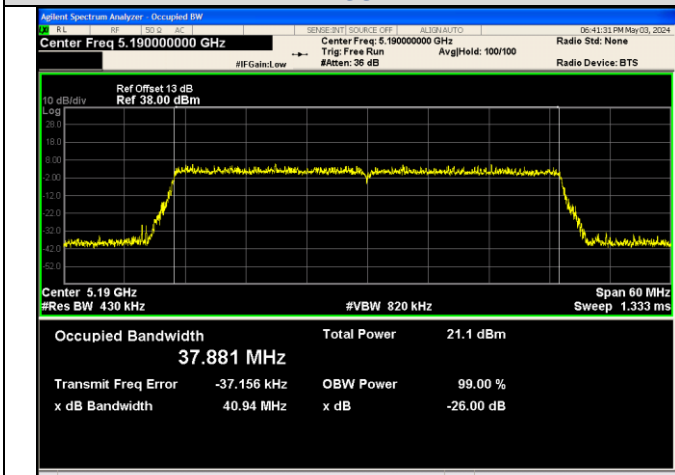
IEEE 802.11ax\_Channel 116\_20MHz\_Antenna 0\_RU&Index SU



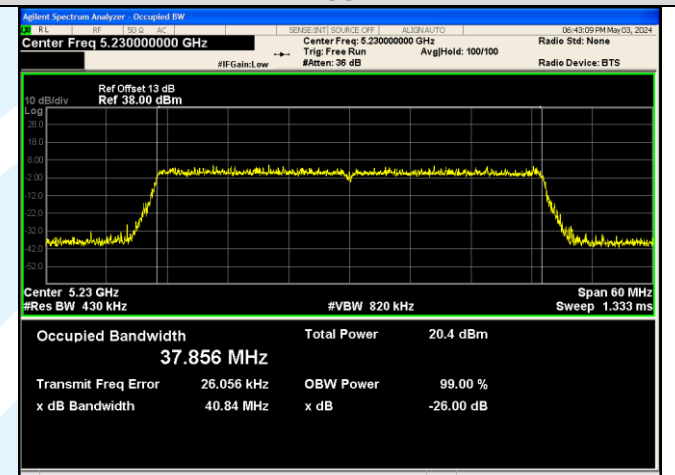
IEEE 802.11ax\_Channel 140\_20MHz\_Antenna 0\_RU&Index SU



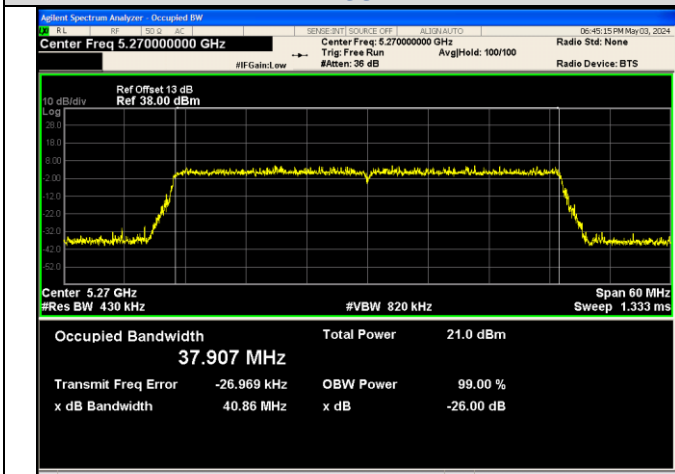
IEEE 802.11ax\_Channel 144\_20MHz\_Antenna 0\_RU&Index SU



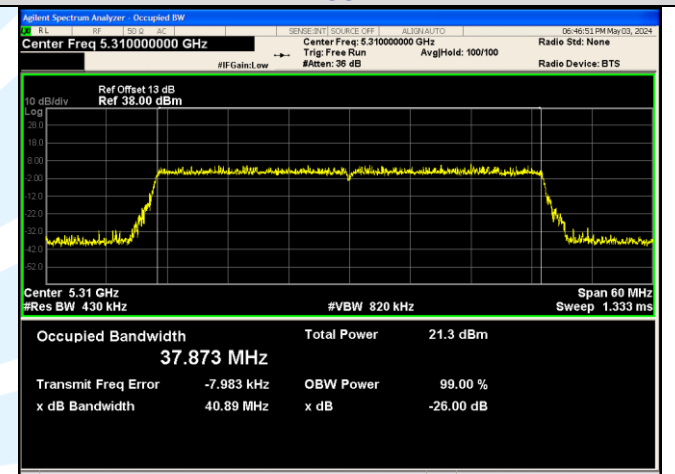
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IEEE 802.11ax\_Channel 46\_40MHz\_Antenna 0\_RU&Index SU

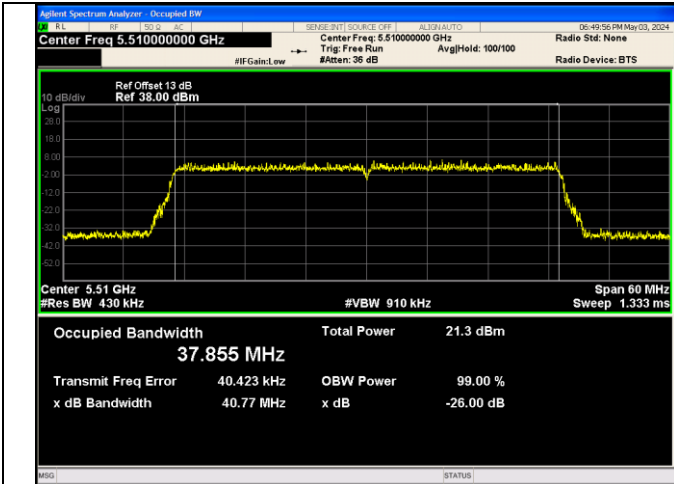


IEEE 802.11ax\_Channel 54\_40MHz\_Antenna 0\_RU&Index SU

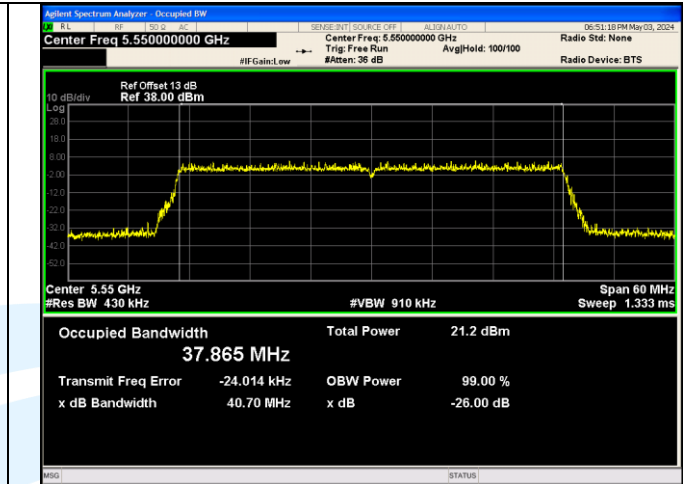


IEEE 802.11ax\_Channel 62\_40MHz\_Antenna 0\_RU&Index SU

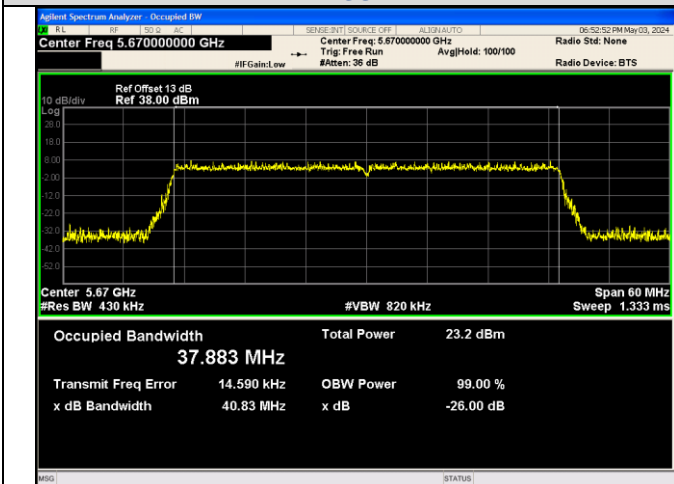




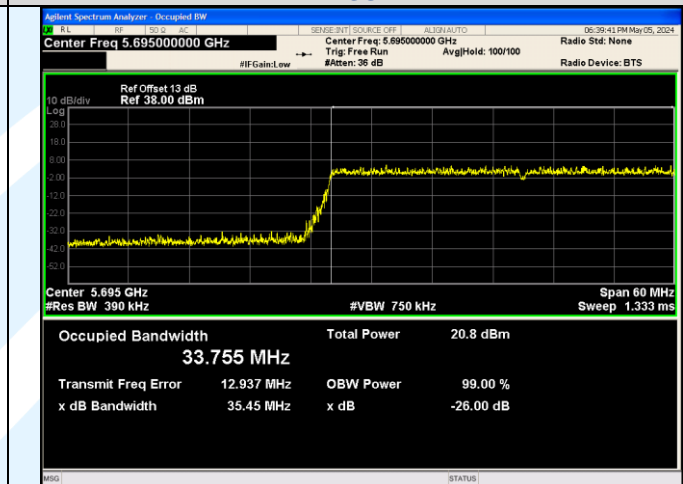
IEEE 802.11ax\_Channel 102\_40MHz\_Antenna 0\_RU&Index SU



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 POWER SPECTRAL DENSITY

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

Mode	Channel	RU & Index	Ant. 0 Meas PSD (dBm/MHz)	Ant. 0 Corr'd PSD (dBm/MHz)	Ant. 0 EIRP PSD (dBm/MHz)	Limit (dBm/MHz)	Result
IEEE 802.11a	36	N/A	3.893	4.03	8.03	10	PASS
	44		2.972	3.11	7.11	10	PASS
	48		2.86	3.00	7.00	10	PASS
	52		3.921	4.06	8.06	10	PASS
	60		3.972	4.11	8.11	10	PASS
	64		3.886	4.03	8.03	10	PASS
	100		3.977	4.12	-	11	PASS
	116		4.291	4.43	-	11	PASS
	140		5.455	5.60	-	11	PASS
	144		5.173	5.31	-	11	PASS
IEEE 802.11n_20	36	N/A	3.788	3.93	7.93	10	PASS
	44		2.814	2.95	6.95	10	PASS
	48		2.598	2.74	6.74	10	PASS
	52		3.591	3.73	7.73	10	PASS
	60		3.625	3.77	7.77	10	PASS
	64		3.773	3.91	7.91	10	PASS
	100		3.609	3.75	-	11	PASS
	116		3.782	3.92	-	11	PASS
	140		5.284	5.42	-	11	PASS
	144		3.852	3.99	-	11	PASS
IEEE 802.11n_40	38	N/A	0.611	0.92	4.92	10	PASS
	46		0.038	0.35	4.35	10	PASS
	54		0.217	0.53	4.53	10	PASS
	62		-1.917	-1.61	2.39	10	PASS
	102		0.632	0.94	-	11	PASS
	110		0.482	0.79	-	11	PASS
	134		2.875	3.19	-	11	PASS
	142		0.807	1.12	-	11	PASS
IEEE 802.11ac_20	36	N/A	4.047	4.19	8.19	10	PASS
	44		2.576	2.72	6.72	10	PASS
	48		2.734	2.87	6.87	10	PASS
	52		3.621	3.76	7.76	10	PASS
	60		3.61	3.75	7.75	10	PASS
	64		3.654	3.79	7.79	10	PASS
	100		3.83	3.97	-	11	PASS
	116		4.014	4.15	-	11	PASS
	140		5.466	5.61	-	11	PASS
	144		4.381	4.52	-	11	PASS
IEEE 802.11ac_40	38	N/A	0.507	0.71	4.71	10	PASS
	46		-0.033	0.17	4.17	10	PASS
	54		0.7	0.90	4.90	10	PASS
	62		0.575	0.78	4.78	10	PASS
	102		0.736	0.94	-	11	PASS
	110		0.486	0.69	-	11	PASS
	134		2.615	2.82	-	11	PASS
	142		1.224	1.42	-	11	PASS
IEEE 802.11ax_20	36	SU	3.635	3.84	7.84	10	PASS
	44		2.524	2.72	6.72	10	PASS
	48		2.617	2.82	6.82	10	PASS
	52		3.29	3.49	7.49	10	PASS
	60		3.807	4.01	8.01	10	PASS
	64		3.544	3.74	7.74	10	PASS
	100		3.757	3.96	-	11	PASS
	116		3.883	4.08	-	11	PASS
	140		5.409	5.61	-	11	PASS
	144		3.604	3.80	-	11	PASS
IEEE	38		0.584	0.80	4.80	10	PASS

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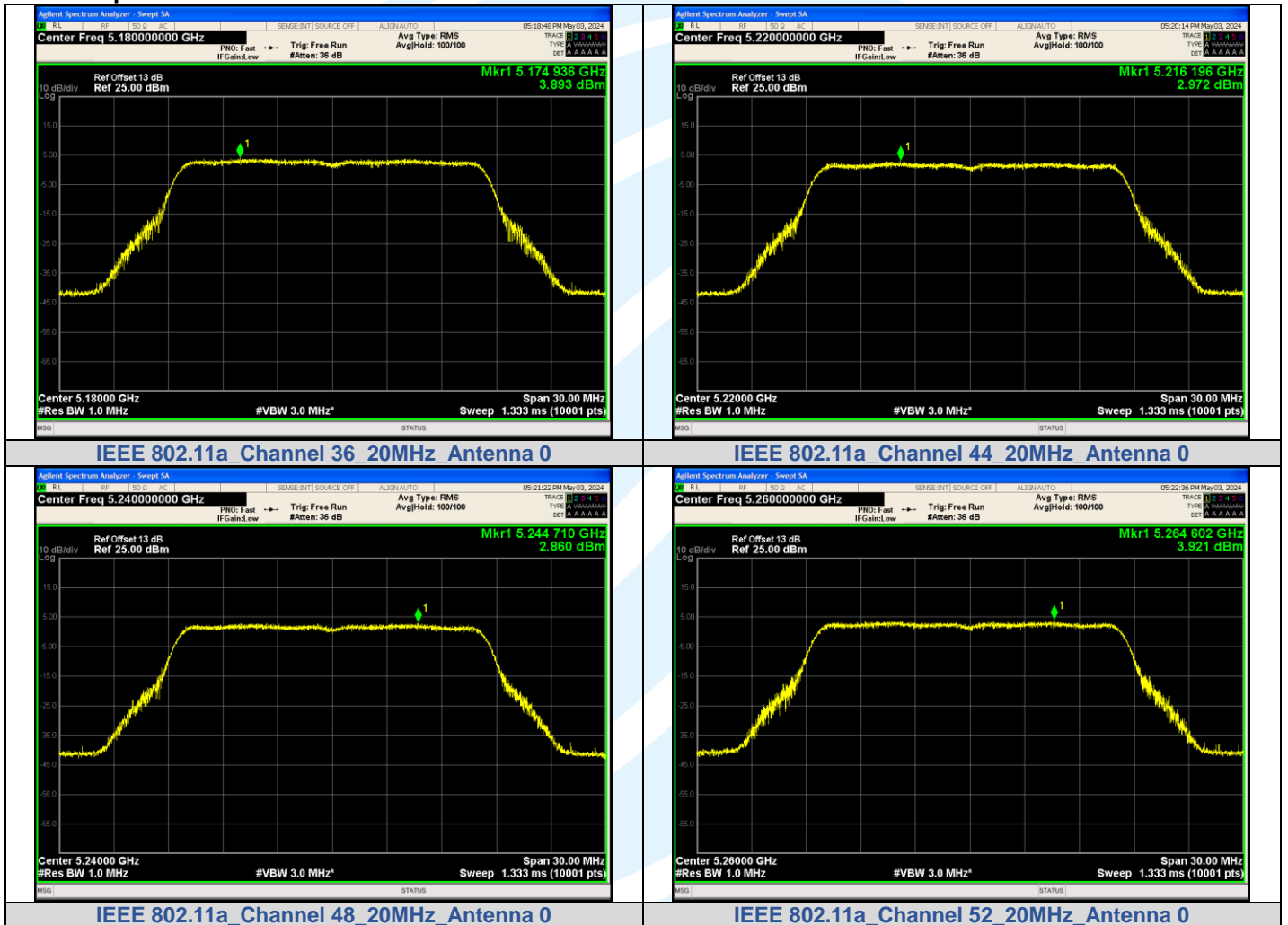
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-RSS247-V1.1

Mode	Channel	RU & Index	Ant. 0 Meas PSD (dBm/MHz)	Ant. 0 Corr'd PSD (dBm/MHz)	Ant. 0 EIRP PSD (dBm/MHz)	Limit (dBm/MHz)	Result
802.11ax_40	46		-0.265	-0.05	3.96	10	PASS
	54		0.314	0.53	4.53	10	PASS
	62		0.428	0.65	4.65	10	PASS
	102		0.629	0.85	-	11	PASS
	110		0.382	0.60	-	11	PASS
	134		2.475	2.70	-	11	PASS
	142		0.507	0.73	-	11	PASS

### Test Graphs



### Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: Unit D/E of 9/F and 16/F, Block A, Building 6, Baoneng science and technology park, Longhua district, Shenzhen, China

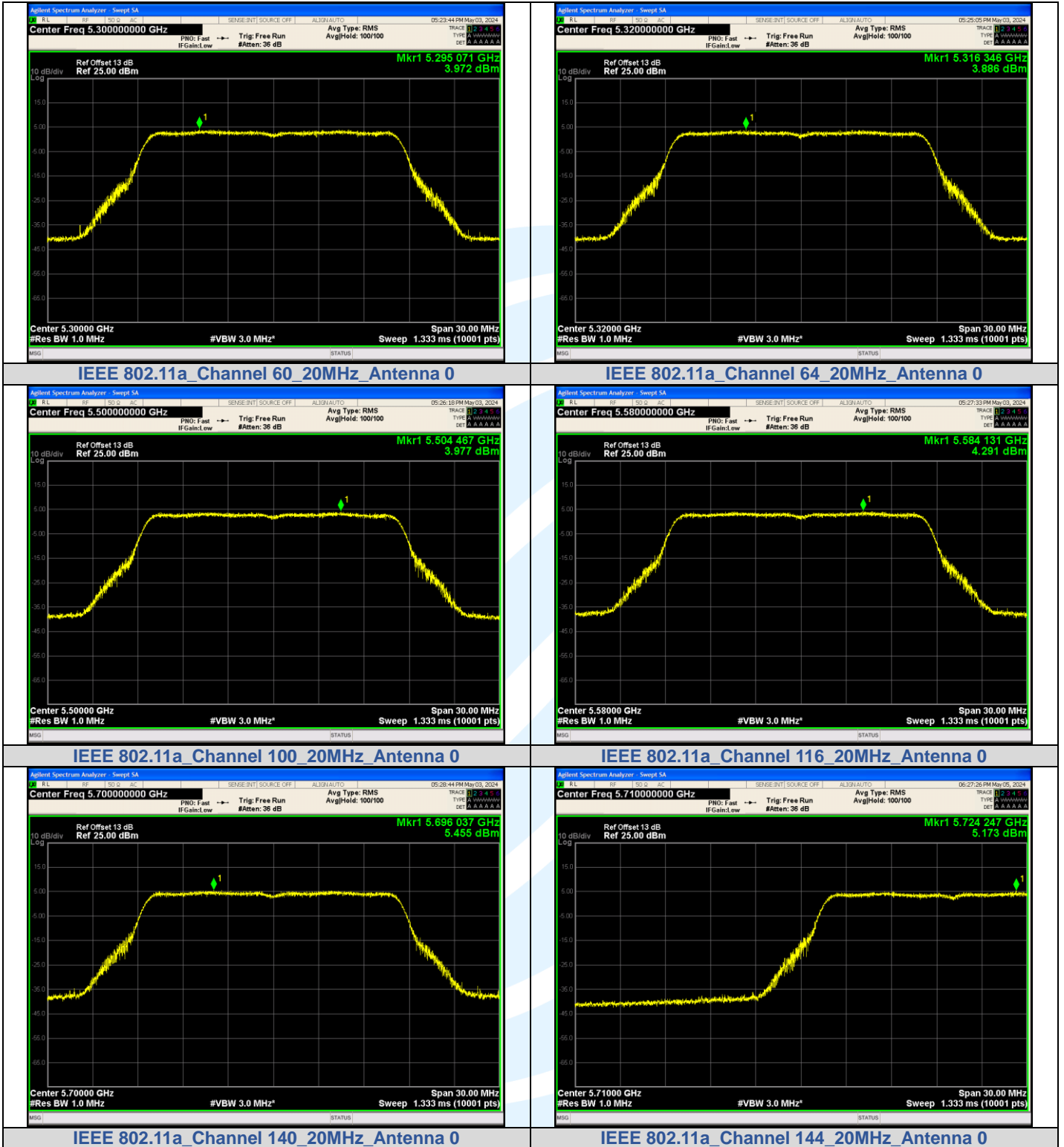
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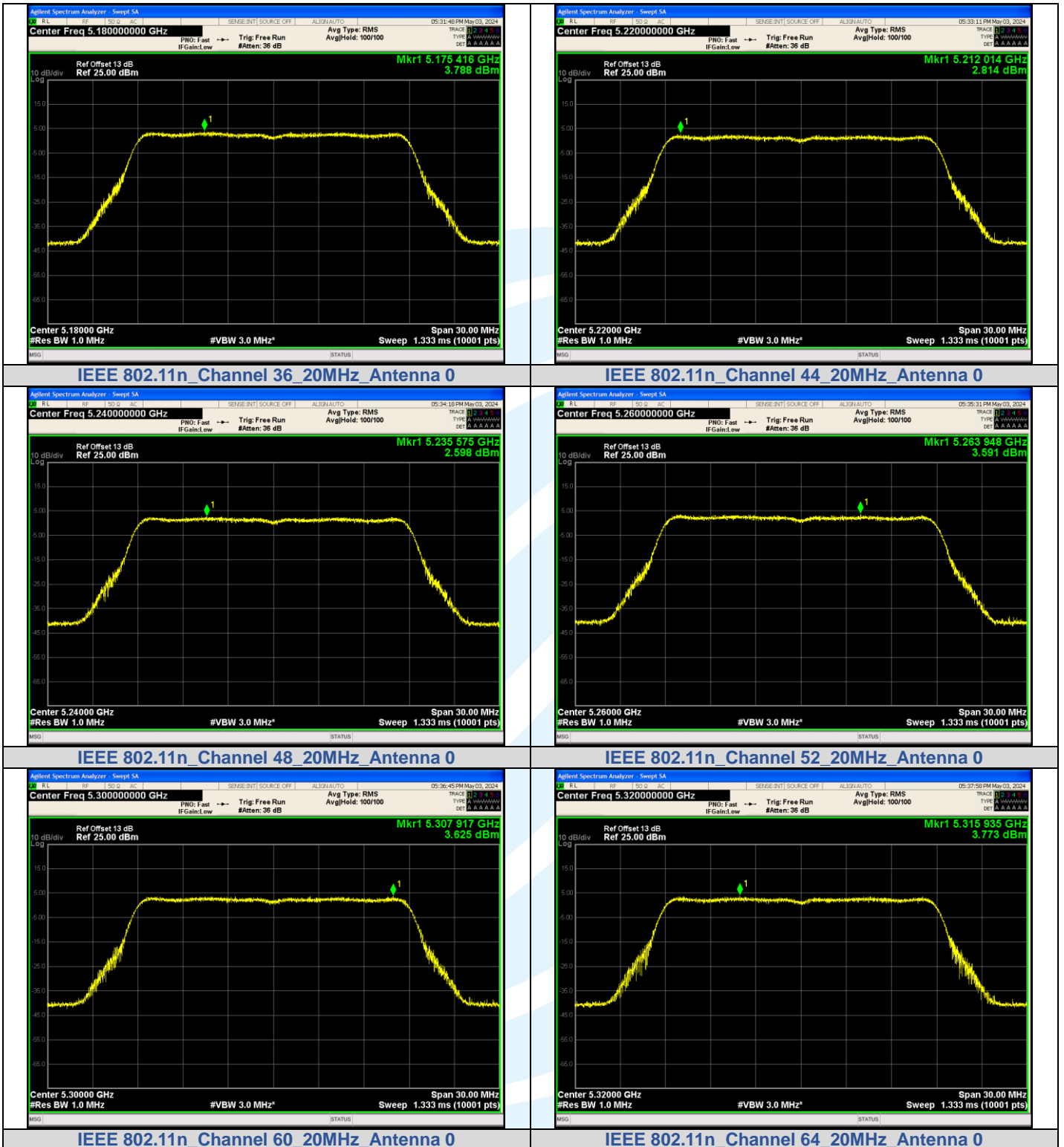
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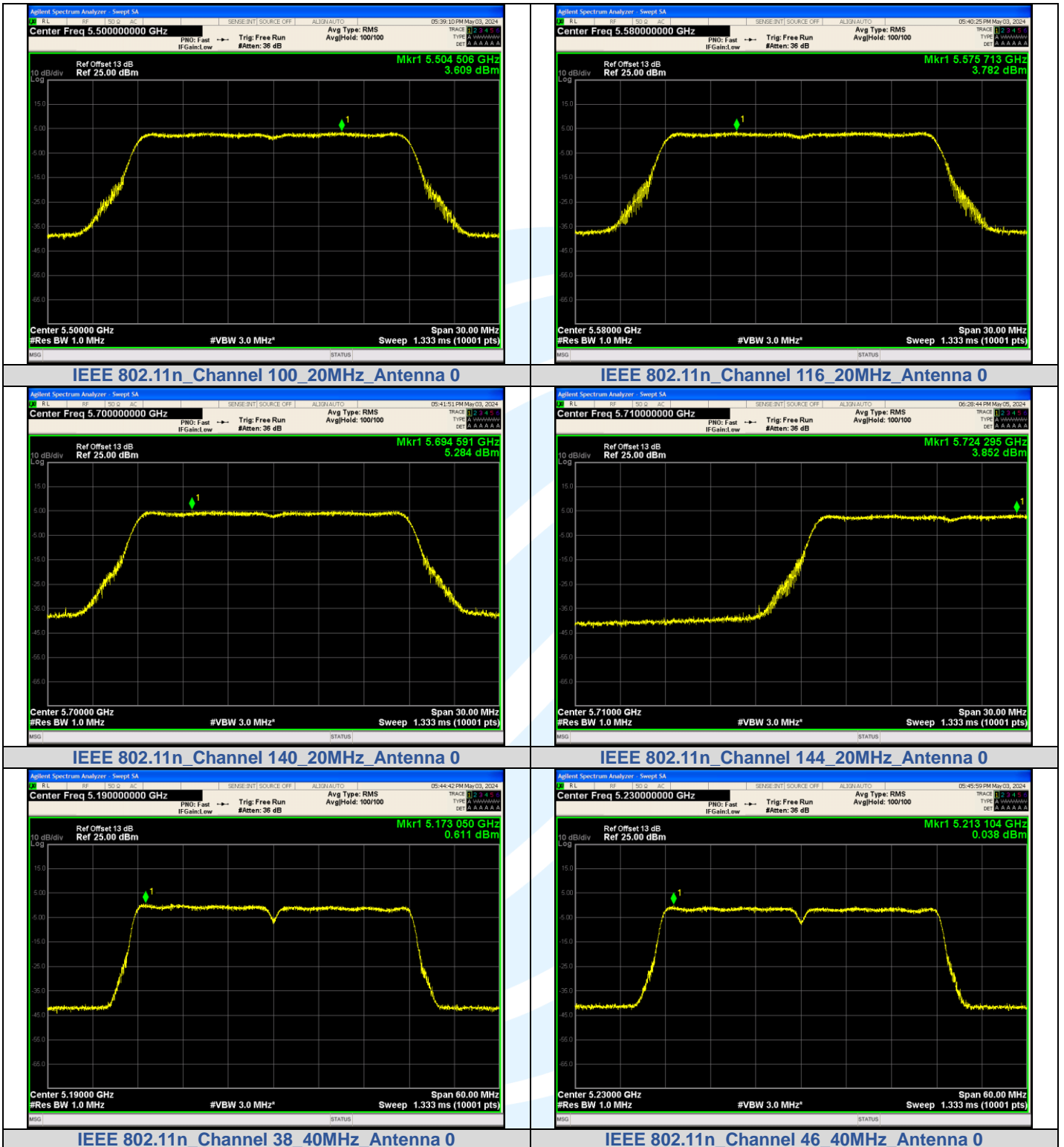
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Address: Unit D/E of 9/F and 16/F, Block A, Building 6, Baoneng science and technology park, Longhua district, Shenzhen, China

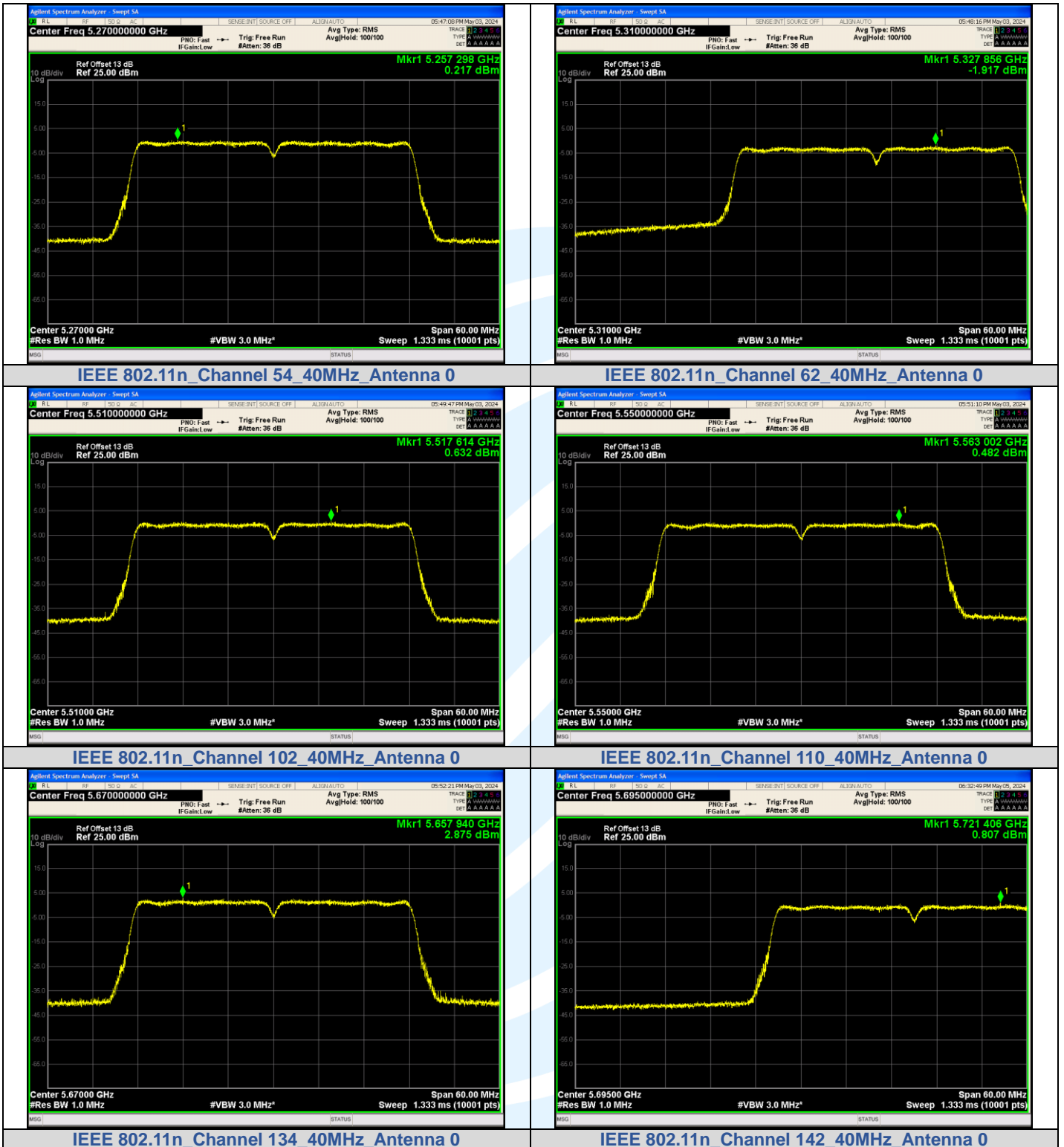
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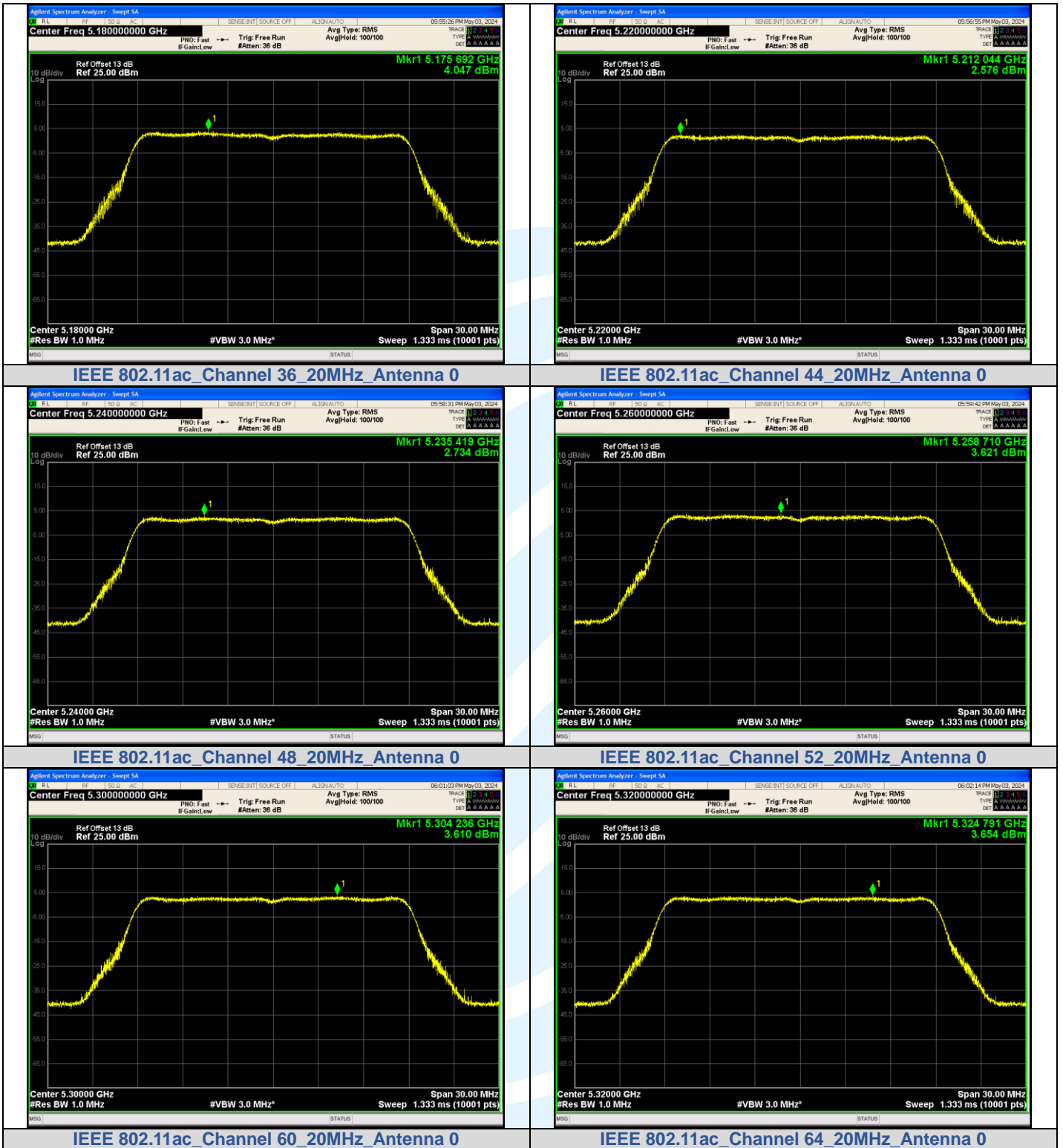
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