

802.11ax-20 MHz(RU26) Mode:

Channel	Measured Output Average Power		Limit		Verdict
	dBm	mW	dBm	mW	
Low	17.32	53.95	30	1000	Pass
Middle	15.34	34.20			Pass
High	14.69	29.44			Pass

802.11ax-20 MHz(RU52) Mode:

Channel	Measured Output Average Power		Limit		Verdict
	dBm	mW	dBm	mW	
Low	17.95	62.37	30	1000	Pass
Middle	17.78	59.98			Pass
High	17.39	54.83			Pass

802.11ax-20 MHz(RU106) Mode:

Channel	Measured Output Average Power		Limit		Verdict
	dBm	mW	dBm	mW	
Low	17.19	52.36	30	1000	Pass
Middle	17.88	61.38			Pass
High	17.37	54.58			Pass

802.11ax-40 MHz(RU26) Mode:

Channel	Measured Output Average Power		Limit		Verdict
	dBm	mW	dBm	mW	
Low	14.48	28.05	30	1000	Pass
Middle	15.34	34.20			Pass
High	14.87	30.69			Pass

802.11ax-40 MHz(RU52) Mode:

Channel	Measured Output Average Power		Limit		Verdict
	dBm	mW	dBm	mW	
Low	17.85	60.95	30	1000	Pass
Middle	17.70	58.88			Pass
High	17.41	55.08			Pass

802.11ax-40 MHz(RU106) Mode:

Channel	Measured Output Average Power		Limit		Verdict
	dBm	mW	dBm	mW	
Low	17.87	61.24	30	1000	Pass
Middle	17.71	59.02			Pass
High	17.87	61.24			Pass

802.11ax-40 MHz(RU242) Mode:

Channel	Measured Output Average Power		Limit		Verdict
	dBm	mW	dBm	mW	
Low	18.01	63.24	30	1000	Pass
Middle	17.56	57.02			Pass
High	17.69	58.75			Pass

Peak Power Test DataANT1

802.11b Mode:

Channel	Measured Output Peak Power		Limit		Verdict
	dBm	mW	dBm	mW	
Low	21.50	141.25	30	1000	Pass
Middle	21.93	155.96			Pass
High	21.46	139.96			Pass

802.11g Mode:

Channel	Measured Output Peak Power		Limit		Verdict
	dBm	mW	dBm	mW	
Low	23.75	237.14	30	1000	Pass
Middle	24.33	271.02			Pass
High	23.60	229.09			Pass

802.11n-20 MHz Mode:

Channel	Measured Output Peak Power		Limit		Verdict
	dBm	mW	dBm	mW	
Low	23.17	207.49	30	1000	Pass
Middle	24.20	263.03			Pass
High	22.52	178.65			Pass

802.11n-40 MHz Mode:

Channel	Measured Output Peak Power		Limit		Verdict
	dBm	mW	dBm	mW	
Low	24.53	283.79	30	1000	Pass
Middle	24.60	288.40			Pass
High	24.56	285.76			Pass

802.11ax-20 MHz(SU) Mode:

Channel	Measured Output Peak Power		Limit		Verdict
	dBm	mW	dBm	mW	
Low	23.43	220.29	30	1000	Pass
Middle	23.46	221.82			Pass
High	23.30	213.80			Pass

802.11ax-40 MHz(SU) Mode:

Channel	Measured Output Peak Power		Limit		Verdict
	dBm	mW	dBm	mW	
Low	24.21	263.63	30	1000	Pass
Middle	24.27	267.30			Pass
High	24.20	263.03			Pass

802.11ax-20 MHz(RU26) Mode:

Channel	Measured Output Peak Power		Limit		Verdict
	dBm	mW	dBm	mW	
Low	24.76	299.23	30	1000	Pass
Middle	23.65	231.74			Pass
High	23.30	213.80			Pass

802.11ax-20 MHz(RU52) Mode:

Channel	Measured Output Peak Power		Limit		Verdict
	dBm	mW	dBm	mW	
Low	25.36	343.56	30	1000	Pass
Middle	25.66	368.13			Pass
High	25.79	379.31			Pass

802.11ax-20 MHz(RU106) Mode:

Channel	Measured Output Peak Power		Limit		Verdict
	dBm	mW	dBm	mW	
Low	24.85	305.49	30	1000	Pass
Middle	25.64	366.44			Pass
High	25.70	371.54			Pass

802.11ax-40 MHz(RU26) Mode:

Channel	Measured Output Peak Power		Limit		Verdict
	dBm	mW	dBm	mW	
Low	23.08	203.24	30	1000	Pass
Middle	23.94	247.74			Pass
High	23.56	226.99			Pass

802.11ax-40 MHz(RU52) Mode:

Channel	Measured Output Peak Power		Limit		Verdict
	dBm	mW	dBm	mW	
Low	26.28	424.62	30	1000	Pass
Middle	26.41	437.52			Pass
High	26.01	399.02			Pass

802.11ax-40 MHz(RU106) Mode:

Channel	Measured Output Peak Power		Limit		Verdict
	dBm	mW	dBm	mW	
Low	26.25	421.70	30	1000	Pass
Middle	26.10	407.38			Pass
High	26.07	404.58			Pass

802.11ax-40 MHz(RU242) Mode:

Channel	Measured Output Peak Power		Limit		Verdict
	dBm	mW	dBm	mW	
Low	25.81	381.07	30	1000	Pass
Middle	25.30	338.84			Pass
High	25.32	340.41			Pass

Average Power Test DataANT1

802.11b Mode:

Channel	Measured Output Average Power		Limit		Verdict
	dBm	mW	dBm	mW	
Low	18.45	69.98	30	1000	Pass
Middle	18.89	77.45			Pass
High	18.38	68.87			Pass

802.11g Mode:

Channel	Measured Output Average Power		Limit		Verdict
	dBm	mW	dBm	mW	
Low	18.42	69.50	30	1000	Pass
Middle	18.23	66.53			Pass
High	17.72	59.16			Pass

802.11n-20 MHz Mode:

Channel	Measured Output Average Power		Limit		Verdict
	dBm	mW	dBm	mW	
Low	17.88	61.38	30	1000	Pass
Middle	17.65	58.21			Pass
High	17.16	52.00			Pass

802.11n-40 MHz Mode:

Channel	Measured Output Average Power		Limit		Verdict
	dBm	mW	dBm	mW	
Low	17.49	56.10	30	1000	Pass
Middle	17.63	57.94			Pass
High	17.55	56.89			Pass

802.11ax-20 MHz(SU) Mode:

Channel	Measured Output Average Power		Limit		Verdict
	dBm	mW	dBm	mW	
Low	16.63	46.03	30	1000	Pass
Middle	16.87	48.64			Pass
High	16.33	42.95			Pass

802.11ax-40 MHz(SU) Mode:

Channel	Measured Output Average Power		Limit		Verdict
	dBm	mW	dBm	mW	
Low	17.16	52.00	30	1000	Pass
Middle	17.22	52.72			Pass
High	17.12	51.52			Pass

802.11ax-20 MHz(RU26) Mode:

Channel	Measured Output Average Power		Limit		Verdict
	dBm	mW	dBm	mW	
Low	15.04	31.92	30	1000	Pass
Middle	14.80	30.20			Pass
High	13.85	24.27			Pass

802.11ax-20 MHz(RU52) Mode:

Channel	Measured Output Average Power		Limit		Verdict
	dBm	mW	dBm	mW	
Low	15.66	36.81	30	1000	Pass
Middle	16.86	48.53			Pass
High	16.46	44.26			Pass

802.11ax-20 MHz(RU106) Mode:

Channel	Measured Output Average Power		Limit		Verdict
	dBm	mW	dBm	mW	
Low	14.98	31.48	30	1000	Pass
Middle	16.74	47.21			Pass
High	16.45	44.16			Pass

802.11ax-40 MHz(RU26) Mode:

Channel	Measured Output Average Power		Limit		Verdict
	dBm	mW	dBm	mW	
Low	13.45	22.13	30	1000	Pass
Middle	14.54	28.44			Pass
High	14.12	25.82			Pass

802.11ax-40 MHz(RU52) Mode:

Channel	Measured Output Average Power		Limit		Verdict
	dBm	mW	dBm	mW	
Low	17.18	52.24	30	1000	Pass
Middle	17.11	51.40			Pass
High	16.78	47.64			Pass

802.11ax-40 MHz(RU106) Mode:

Channel	Measured Output Average Power		Limit		Verdict
	dBm	mW	dBm	mW	
Low	17.33	54.08	30	1000	Pass
Middle	17.05	50.70			Pass
High	17.12	51.52			Pass

802.11ax-40 MHz(RU242) Mode:

Channel	Measured Output Average Power		Limit		Verdict
	dBm	mW	dBm	mW	
Low	17.36	54.45	30	1000	Pass
Middle	16.73	47.10			Pass
High	16.87	48.64			Pass

Peak Power Test DataMIMO

802.11b Mode:

Channel	Measured Output Peak Power		Limit		Verdict
	dBm	mW	dBm	mW	
Low	24.45	278.34	30	1000	Pass
Middle	24.92	310.13			Pass
High	24.42	276.42			Pass

802.11g Mode:

Channel	Measured Output Peak Power		Limit		Verdict
	dBm	mW	dBm	mW	
Low	26.99	499.56	30	1000	Pass
Middle	27.88	613.79			Pass
High	26.78	476.83			Pass

802.11n-20 MHz Mode:

Channel	Measured Output Peak Power		Limit		Verdict
	dBm	mW	dBm	mW	
Low	26.42	438.17	30	1000	Pass
Middle	27.68	585.88			Pass
High	25.88	387.10			Pass

802.11n-40 MHz Mode:

Channel	Measured Output Peak Power		Limit		Verdict
	dBm	mW	dBm	mW	
Low	27.94	622.64	30	1000	Pass
Middle	28.14	652.32			Pass
High	28.03	634.90			Pass

802.11ax-20 MHz(SU) Mode:

Channel	Measured Output Peak Power		Limit		Verdict
	dBm	mW	dBm	mW	
Low	26.92	492.56	30	1000	Pass
Middle	27.06	507.58			Pass
High	26.88	487.95			Pass

802.11ax-40 MHz(SU) Mode:

Channel	Measured Output Peak Power		Limit		Verdict
	dBm	mW	dBm	mW	
Low	27.78	600.14	30	1000	Pass
Middle	27.83	606.14			Pass
High	27.77	598.76			Pass

802.11ax-20 MHz(RU26) Mode:

Channel	Measured Output Peak Power		Limit		Verdict
	dBm	mW	dBm	mW	
Low	27.95	624.31	30	1000	Pass
Middle	26.95	495.37			Pass
High	26.79	478.04			Pass

802.11ax-20 MHz(RU52) Mode:

Channel	Measured Output Peak Power		Limit		Verdict
	dBm	mW	dBm	mW	
Low	28.71	742.58	30	1000	Pass
Middle	29.16	824.17			Pass
High	29.27	845.97			Pass

802.11ax-20 MHz(RU106) Mode:

Channel	Measured Output Peak Power		Limit		Verdict
	dBm	mW	dBm	mW	
Low	28.30	676.17	30	1000	Pass
Middle	29.26	842.87			Pass
High	28.95	784.58			Pass

802.11ax-40 MHz(RU26) Mode:

Channel	Measured Output Peak Power		Limit		Verdict
	dBm	mW	dBm	mW	
Low	26.55	451.55	30	1000	Pass
Middle	27.45	555.35			Pass
High	26.88	487.00			Pass

802.11ax-40 MHz(RU52) Mode:

Channel	Measured Output Peak Power		Limit		Verdict
	dBm	mW	dBm	mW	
Low	29.56	903.25	30	1000	Pass
Middle	29.64	920.58			Pass
High	29.31	852.97			Pass

802.11ax-40 MHz(RU106) Mode:

Channel	Measured Output Peak Power		Limit		Verdict
	dBm	mW	dBm	mW	
Low	29.43	877.73	30	1000	Pass
Middle	29.46	882.72			Pass
High	29.49	888.75			Pass

802.11ax-40 MHz(RU242) Mode:

Channel	Measured Output Peak Power		Limit		Verdict
	dBm	mW	dBm	mW	
Low	29.18	827.75	30	1000	Pass
Middle	28.76	751.89			Pass
High	28.82	762.10			Pass

Average Power Test DataMIMO

802.11b Mode:

Channel	Measured Output Average Power		Limit		Verdict
	dBm	mW	dBm	mW	
Low	21.46	139.97	30	1000	Pass
Middle	21.89	154.54			Pass
High	21.40	137.89			Pass

802.11g Mode:

Channel	Measured Output Average Power		Limit		Verdict
	dBm	mW	dBm	mW	
Low	21.65	146.06	30	1000	Pass
Middle	21.60	144.51			Pass
High	21.12	129.30			Pass

802.11n-20 MHz Mode:

Channel	Measured Output Average Power		Limit		Verdict
	dBm	mW	dBm	mW	
Low	21.10	128.83	30	1000	Pass
Middle	21.11	129.17			Pass
High	20.50	112.12			Pass

802.11n-40 MHz Mode:

Channel	Measured Output Average Power		Limit		Verdict
	dBm	mW	dBm	mW	
Low	20.50	112.08	30	1000	Pass
Middle	20.65	116.15			Pass
High	20.52	112.64			Pass

802.11ax-20 MHz(SU) Mode:

Channel	Measured Output Average Power		Limit		Verdict
	dBm	mW	dBm	mW	
Low	19.64	91.95	30	1000	Pass
Middle	19.88	97.17			Pass
High	19.36	86.30			Pass

802.11ax-40 MHz(SU) Mode:

Channel	Measured Output Average Power		Limit		Verdict
	dBm	mW	dBm	mW	
Low	20.22	105.21	30	1000	Pass
Middle	20.27	106.43			Pass
High	20.17	103.88			Pass

802.11ax-20 MHz(RU26) Mode:

Channel	Measured Output Average Power		Limit		Verdict
	dBm	mW	dBm	mW	
Low	19.34	85.87	30	1000	Pass
Middle	18.09	64.40			Pass
High	17.30	53.71			Pass

802.11ax-20 MHz(RU52) Mode:

Channel	Measured Output Average Power		Limit		Verdict
	dBm	mW	dBm	mW	
Low	19.96	99.19	30	1000	Pass
Middle	20.35	108.51			Pass
High	19.96	99.09			Pass

802.11ax-20 MHz(RU106) Mode:

Channel	Measured Output Average Power		Limit		Verdict
	dBm	mW	dBm	mW	
Low	19.23	83.84	30	1000	Pass
Middle	20.36	108.58			Pass
High	19.94	98.73			Pass

802.11ax-40 MHz(RU26) Mode:

Channel	Measured Output Average Power		Limit		Verdict
	dBm	mW	dBm	mW	
Low	17.01	50.19	30	1000	Pass
Middle	17.97	62.64			Pass
High	17.52	56.51			Pass

802.11ax-40 MHz(RU52) Mode:

Channel	Measured Output Average Power		Limit		Verdict
	dBm	mW	dBm	mW	
Low	20.54	113.19	30	1000	Pass
Middle	20.43	110.29			Pass
High	20.12	102.72			Pass

802.11ax-40 MHz(RU106) Mode:

Channel	Measured Output Average Power		Limit		Verdict
	dBm	mW	dBm	mW	
Low	20.62	115.31	30	1000	Pass
Middle	20.40	109.72			Pass
High	20.52	112.76			Pass

802.11ax-40 MHz(RU242) Mode:

Channel	Measured Output Average Power		Limit		Verdict
	dBm	mW	dBm	mW	
Low	20.71	117.69	30	1000	Pass
Middle	20.18	104.11			Pass
High	20.31	107.39			Pass

E.I.R.P Test Data (For ISED)ANT0

802.11b Mode:

Channel	E.I.R.P		Limit		Verdict
	dBm	mW	dBm	W	
Low	20.04	100.93	36	4	Pass
Middle	20.55	113.50			Pass
High	20.02	100.46			Pass

802.11g Mode:

Channel	E.I.R.P		Limit		Verdict
	dBm	mW	dBm	W	
Low	22.86	193.20	36	4	Pass
Middle	24.02	252.35			Pass
High	22.61	182.39			Pass

802.11n-20 MHz Mode:

Channel	E.I.R.P		Limit		Verdict
	dBm	mW	dBm	W	
Low	22.30	169.82	36	4	Pass
Middle	23.76	237.68			Pass
High	21.86	153.46			Pass

802.11n-40 MHz Mode:

Channel	E.I.R.P		Limit		Verdict
	dBm	mW	dBm	W	
Low	23.97	249.46	36	4	Pass
Middle	24.28	267.92			Pass
High	24.10	257.04			Pass

802.11ax-20 MHz(SU) Mode:

Channel	E.I.R.P		Limit		Verdict
	dBm	mW	dBm	W	
Low	23.02	200.45	36	4	Pass
Middle	23.23	210.38			Pass
High	23.05	201.84			Pass

802.11ax-40 MHz(SU) Mode:

Channel	E.I.R.P		Limit		Verdict
	dBm	mW	dBm	W	
Low	23.94	247.74	36	4	Pass
Middle	23.97	249.46			Pass
High	23.93	247.17			Pass

802.11ax-20 MHz(RU26) Mode:

Channel	E.I.R.P		Limit		Verdict
	dBm	mW	dBm	W	
Low	23.79	239.33	36	4	Pass
Middle	22.88	194.09			Pass
High	22.89	194.54			Pass

802.11ax-20 MHz(RU52) Mode:

Channel	E.I.R.P		Limit		Verdict
	dBm	mW	dBm	W	
Low	24.68	293.76	36	4	Pass
Middle	25.26	335.74			Pass
High	25.36	343.56			Pass

802.11ax-20 MHz(RU106) Mode:

Channel	E.I.R.P		Limit		Verdict
	dBm	mW	dBm	W	
Low	24.36	272.90	36	4	Pass
Middle	25.45	350.75			Pass
High	24.83	304.09			Pass

802.11ax-40 MHz(RU26) Mode:

Channel	E.I.R.P		Limit		Verdict
	dBm	mW	dBm	W	
Low	22.62	182.81	36	4	Pass
Middle	23.55	226.46			Pass
High	22.82	191.43			Pass

802.11ax-40 MHz(RU52) Mode:

Channel	E.I.R.P		Limit		Verdict
	dBm	mW	dBm	W	
Low	25.47	352.37	36	4	Pass
Middle	25.51	355.63			Pass
High	25.24	334.20			Pass

802.11ax-40 MHz(RU106) Mode:

Channel	E.I.R.P		Limit		Verdict
	dBm	mW	dBm	W	
Low	25.26	335.74	36	4	Pass
Middle	25.44	349.95			Pass
High	25.52	356.45			Pass

802.11ax-40 MHz(RU242) Mode:

Channel	E.I.R.P		Limit		Verdict
	dBm	mW	dBm	W	
Low	25.17	328.85	36	4	Pass
Middle	24.83	304.09			Pass
High	24.92	310.46			Pass

E.I.R.P Test Data (For ISED)ANT1

802.11b Mode:

Channel	E.I.R.P		Limit		Verdict
	dBm	mW	dBm	W	
Low	19.89	97.50	36	4	Pass
Middle	20.32	107.65			Pass
High	19.85	96.61			Pass

802.11g Mode:

Channel	E.I.R.P		Limit		Verdict
	dBm	mW	dBm	W	
Low	22.14	163.68	36	4	Pass
Middle	22.72	187.07			Pass
High	21.99	158.12			Pass

802.11n-20 MHz Mode:

Channel	E.I.R.P		Limit		Verdict
	dBm	mW	dBm	W	
Low	21.56	143.22	36	4	Pass
Middle	22.59	181.55			Pass
High	20.91	123.31			Pass

802.11n-40 MHz Mode:

Channel	E.I.R.P		Limit		Verdict
	dBm	mW	dBm	W	
Low	22.92	195.88	36	4	Pass
Middle	22.99	199.07			Pass
High	22.95	197.24			Pass

802.11ax-20 MHz(SU) Mode:

Channel	E.I.R.P		Limit		Verdict
	dBm	mW	dBm	W	
Low	21.82	152.05	36	4	Pass
Middle	21.85	153.11			Pass
High	21.69	147.57			Pass

802.11ax-40 MHz(SU) Mode:

Channel	E.I.R.P		Limit		Verdict
	dBm	mW	dBm	W	
Low	22.60	181.97	36	4	Pass
Middle	22.66	184.50			Pass
High	22.59	181.55			Pass

802.11ax-20 MHz(RU26) Mode:

Channel	E.I.R.P		Limit		Verdict
	dBm	mW	dBm	W	
Low	23.15	206.54	36	4	Pass
Middle	22.04	159.96			Pass
High	21.69	147.57			Pass

802.11ax-20 MHz(RU52) Mode:

Channel	E.I.R.P		Limit		Verdict
	dBm	mW	dBm	W	
Low	23.75	237.14	36	4	Pass
Middle	24.05	254.10			Pass
High	24.18	261.82			Pass

802.11ax-20 MHz(RU106) Mode:

Channel	E.I.R.P		Limit		Verdict
	dBm	mW	dBm	W	
Low	23.24	210.86	36	4	Pass
Middle	24.03	252.93			Pass
High	24.09	256.45			Pass

802.11ax-40 MHz(RU26) Mode:

Channel	E.I.R.P		Limit		Verdict
	dBm	mW	dBm	W	
Low	21.47	140.28	36	4	Pass
Middle	22.33	171.00			Pass
High	21.95	156.68			Pass

802.11ax-40 MHz(RU52) Mode:

Channel	E.I.R.P		Limit		Verdict
	dBm	mW	dBm	W	
Low	24.67	293.09	36	4	Pass
Middle	24.80	302.00			Pass
High	24.40	275.42			Pass

802.11ax-40 MHz(RU106) Mode:

Channel	E.I.R.P		Limit		Verdict
	dBm	mW	dBm	W	
Low	24.64	291.07	36	4	Pass
Middle	24.49	281.19			Pass
High	24.46	279.25			Pass

802.11ax-40 MHz(RU242) Mode:

Channel	E.I.R.P		Limit		Verdict
	dBm	mW	dBm	W	
Low	24.20	263.03	36	4	Pass
Middle	23.69	233.88			Pass
High	23.71	234.96			Pass

E.I.R.P Test Data (For ISED)MIMO

802.11b Mode:

Channel	E.I.R.P		Limit		Verdict
	dBm	mW	dBm	W	
Low	22.98	198.42	36	4	Pass
Middle	23.45	221.15			Pass
High	22.95	197.07			Pass

802.11g Mode:

Channel	E.I.R.P		Limit		Verdict
	dBm	mW	dBm	W	
Low	25.53	356.88	36	4	Pass
Middle	26.43	439.42			Pass
High	25.32	340.51			Pass

802.11n-20 MHz Mode:

Channel	E.I.R.P		Limit		Verdict
	dBm	mW	dBm	W	
Low	24.96	313.04	36	4	Pass
Middle	26.22	419.24			Pass
High	24.42	276.77			Pass

802.11n-40 MHz Mode:

Channel	E.I.R.P		Limit		Verdict
	dBm	mW	dBm	W	
Low	26.49	445.34	36	4	Pass
Middle	26.69	466.98			Pass
High	26.57	454.28			Pass

802.11ax-20 MHz(SU) Mode:

Channel	E.I.R.P		Limit		Verdict
	dBm	mW	dBm	W	
Low	25.47	352.50	36	4	Pass
Middle	25.60	363.49			Pass
High	25.43	349.41			Pass

802.11ax-40 MHz(SU) Mode:

Channel	E.I.R.P		Limit		Verdict
	dBm	mW	dBm	W	
Low	26.33	429.71	36	4	Pass
Middle	26.37	433.96			Pass
High	26.32	428.72			Pass

802.11ax-20 MHz(RU26) Mode:

Channel	E.I.R.P		Limit		Verdict
	dBm	mW	dBm	W	
Low	26.49	445.87	36	4	Pass
Middle	25.49	354.04			Pass
High	25.34	342.11			Pass

802.11ax-20 MHz(RU52) Mode:

Channel	E.I.R.P		Limit		Verdict
	dBm	mW	dBm	W	
Low	27.25	530.90	36	4	Pass
Middle	27.71	589.83			Pass
High	27.82	605.38			Pass

802.11ax-20 MHz(RU106) Mode:

Channel	E.I.R.P		Limit		Verdict
	dBm	mW	dBm	W	
Low	26.85	483.76	36	4	Pass
Middle	27.81	603.68			Pass
High	27.49	560.54			Pass

802.11ax-40 MHz(RU26) Mode:

Channel	E.I.R.P		Limit		Verdict
	dBm	mW	dBm	W	
Low	25.09	323.09	36	4	Pass
Middle	25.99	397.47			Pass
High	25.42	348.10			Pass

802.11ax-40 MHz(RU52) Mode:

Channel	E.I.R.P		Limit		Verdict
	dBm	mW	dBm	W	
Low	28.10	645.46	36	4	Pass
Middle	28.18	657.63			Pass
High	27.85	609.62			Pass

802.11ax-40 MHz(RU106) Mode:

Channel	E.I.R.P		Limit		Verdict
	dBm	mW	dBm	W	
Low	27.97	626.81	36	4	Pass
Middle	28.00	631.14			Pass
High	28.03	635.71			Pass

802.11ax-40 MHz(RU242) Mode:

Channel	E.I.R.P		Limit		Verdict
	dBm	mW	dBm	W	
Low	27.72	591.88	36	4	Pass
Middle	27.31	537.97			Pass
High	27.37	545.42			Pass

A.2 Occupied Bandwidth

Note ¹: All the configurations were pre tested, only the worst configuration has been reported in this report.

Note ²: All antenna were pre tested, but only the worst case has been reported in this report.

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Test Data

802.11b Mode:

Channel	6 dB Bandwidth (MHz)	99% Bandwidth (MHz)	6 dB Bandwidth Limits (kHz)
Low	8.400000	12.708000	≥500
Middle	8.400000	12.433000	≥500
High	8.400000	12.844000	≥500

802.11g Mode:

Channel	6 dB Bandwidth (MHz)	99% Bandwidth (MHz)	6 dB Bandwidth Limits (kHz)
Low	16.500000	17.748000	≥500
Middle	16.600000	17.215000	≥500
High	16.500000	17.408000	≥500

802.11n-20MHz Mode:

Channel	6 dB Bandwidth (MHz)	99% Bandwidth (MHz)	6 dB Bandwidth Limits (kHz)
Low	17.800000	18.480000	≥500
Middle	17.800000	18.382000	≥500
High	17.800000	18.602000	≥500

802.11n-40MHz Mode:

Channel	6 dB Bandwidth (MHz)	99% Bandwidth (MHz)	6 dB Bandwidth Limits (kHz)
Low	36.600000	36.638000	≥500
Middle	36.800000	36.855000	≥500
High	36.600000	36.631000	≥500

802.11ax-20 MHz(SU) Mode:

Channel	6 dB Bandwidth (MHz)	99% Bandwidth (MHz)	6 dB Bandwidth Limits (kHz)
Low	19.100000	19.076000	≥500
Middle	19.000000	19.184000	≥500
High	19.000000	19.144000	≥500

802.11ax-40 MHz(SU) Mode:

Channel	6 dB Bandwidth (MHz)	99% Bandwidth (MHz)	6 dB Bandwidth Limits (kHz)
Low	38.200000	37.827000	≥ 500
Middle	38.200000	37.796000	≥ 500
High	38.400000	37.773000	≥ 500

ANT1**Test Data****802.11b Mode:**

Channel	6 dB Bandwidth (MHz)	99% Bandwidth (MHz)	6 dB Bandwidth Limits (kHz)
Low	8.400000	12.694000	≥500
Middle	8.400000	12.483000	≥500
High	8.400000	12.907000	≥500

802.11g Mode:

Channel	6 dB Bandwidth (MHz)	99% Bandwidth (MHz)	6 dB Bandwidth Limits (kHz)
Low	16.500000	17.657000	≥500
Middle	16.500000	17.222000	≥500
High	16.600000	17.539000	≥500

802.11n-20MHz Mode:

Channel	6 dB Bandwidth (MHz)	99% Bandwidth (MHz)	6 dB Bandwidth Limits (kHz)
Low	17.800000	18.445000	≥500
Middle	17.700000	18.351000	≥500
High	17.700000	18.569000	≥500

802.11n-40MHz Mode:

Channel	6 dB Bandwidth (MHz)	99% Bandwidth (MHz)	6 dB Bandwidth Limits (kHz)
Low	36.600000	36.554000	≥500
Middle	36.800000	36.842000	≥500
High	36.800000	36.613000	≥500

802.11ax-20 MHz(SU) Mode:

Channel	6 dB Bandwidth (MHz)	99% Bandwidth (MHz)	6 dB Bandwidth Limits (kHz)
Low	19.000000	19.048000	≥500
Middle	19.000000	19.206000	≥500
High	19.000000	19.140000	≥500

802.11ax-40 MHz(SU) Mode:

Channel	6 dB Bandwidth (MHz)	99% Bandwidth (MHz)	6 dB Bandwidth Limits (kHz)
Low	38.000000	37.666000	≥ 500
Middle	38.000000	37.922000	≥ 500
High	38.400000	37.811000	≥ 500

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Test Plots

6 dB Bandwidth

802.11b LOW CHANNEL



802.11b MIDDLE CHANNEL



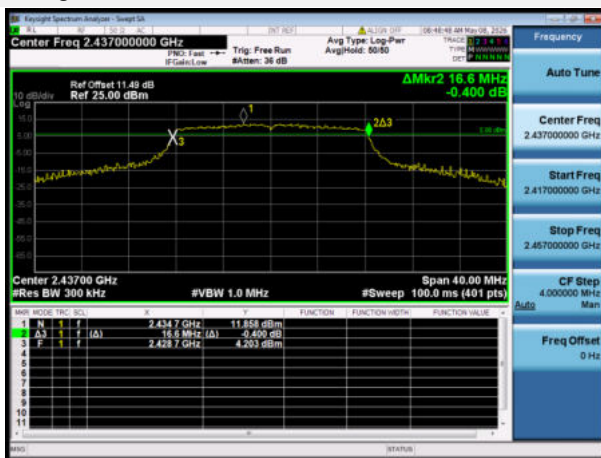
802.11b HIGH CHANNEL



802.11g LOW CHANNEL



802.11g MIDDLE CHANNEL



802.11g HIGH CHANNEL



802.11n-20 MHz LOW CHANNEL



802.11n-20 MHz MIDDLE CHANNEL



802.11n-20 MHz HIGH CHANNEL



802.11n-40 MHz LOW CHANNEL



802.11n-40 MHz MIDDLE CHANNEL



802.11n-40 MHz HIGH CHANNEL



802.11ax-20 MHz(SU) LOW CHANNEL



802.11ax-20 MHz(SU) MIDDLE CHANNEL



802.11ax-20 MHz(SU) HIGH CHANNEL



802.11ax-40 MHz(SU) LOW CHANNEL



802.11ax-40 MHz(SU) MIDDLE CHANNEL



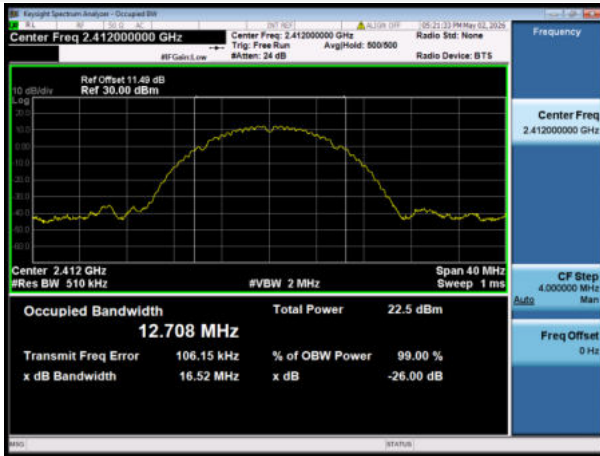
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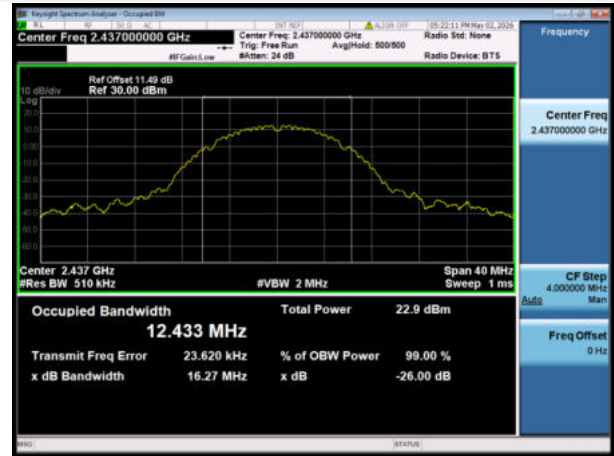
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99% Bandwidth

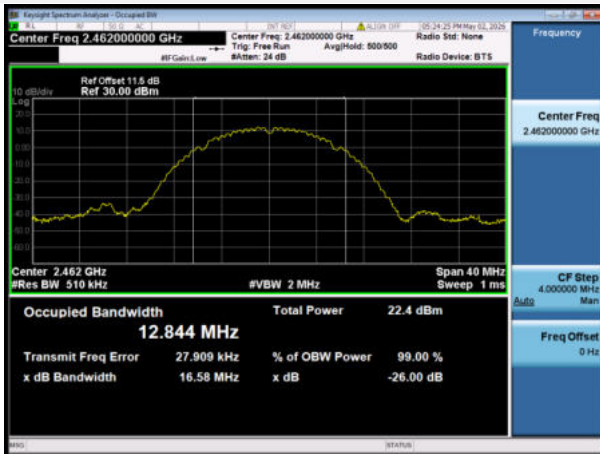
802.11b LOW CHANNEL



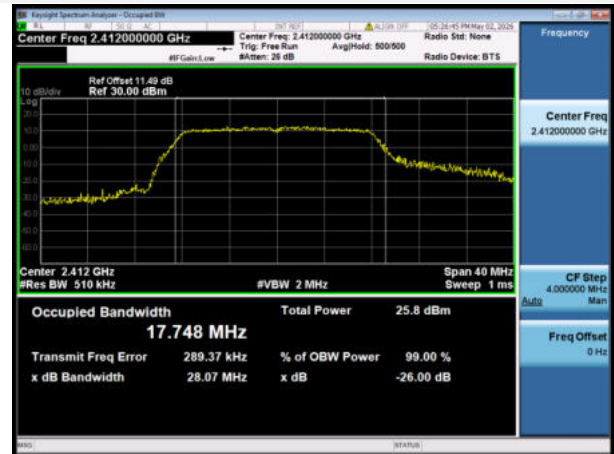
802.11b MIDDLE CHANNEL



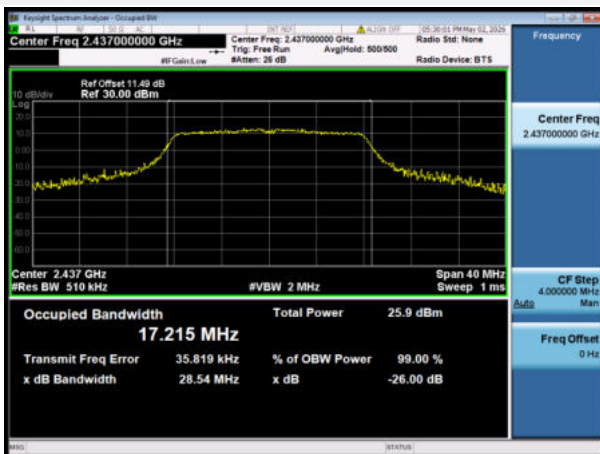
802.11b HIGH CHANNEL



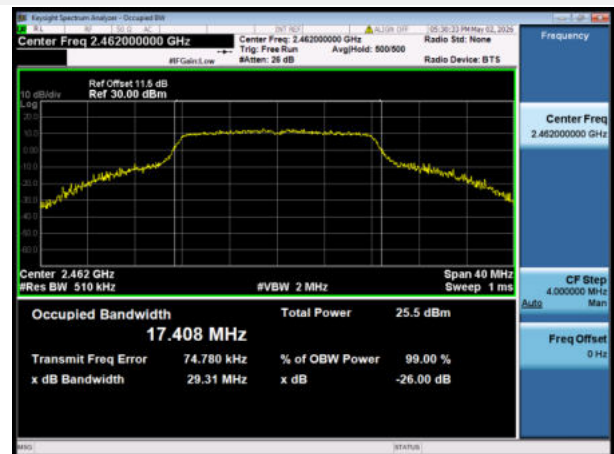
802.11g LOW CHANNEL



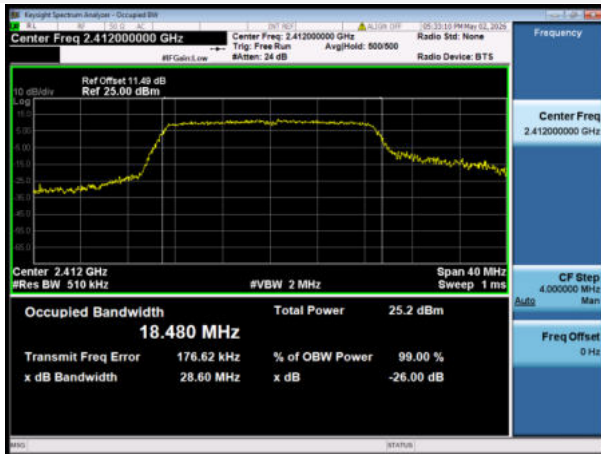
802.11g MIDDLE CHANNEL



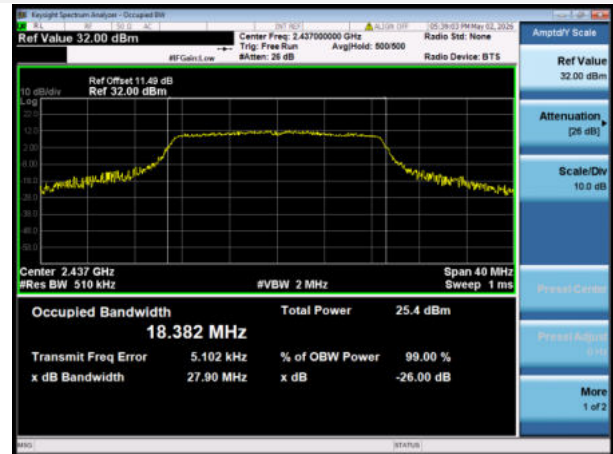
802.11g HIGH CHANNEL



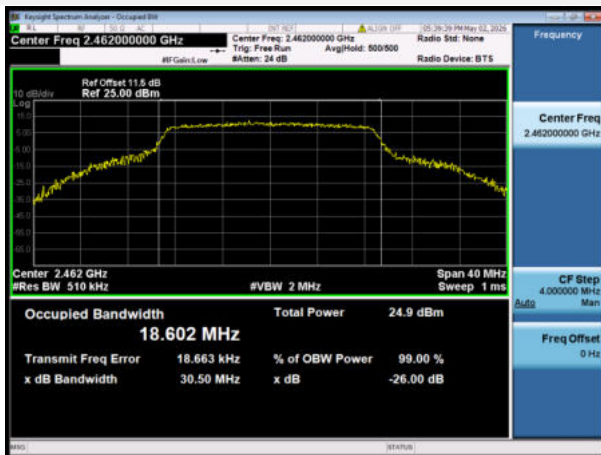
802.11n-20 MHz LOW CHANNEL



802.11n-20 MHz MIDDLE CHANNEL



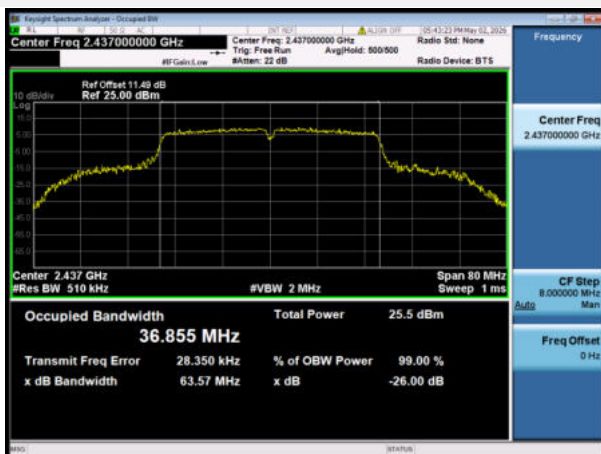
802.11n-20 MHz HIGH CHANNEL



802.11n-40 MHz LOW CHANNEL



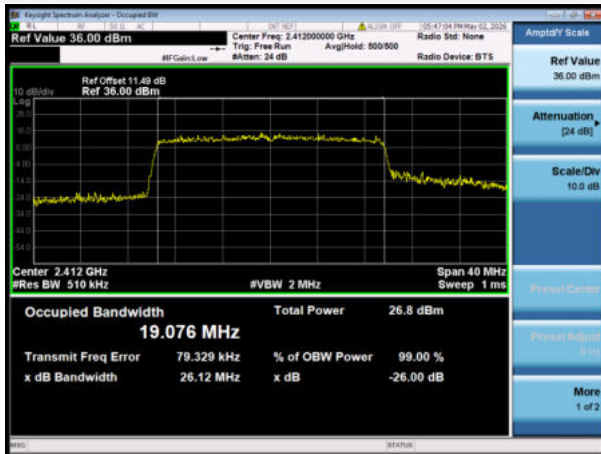
802.11n-40 MHz MIDDLE CHANNEL



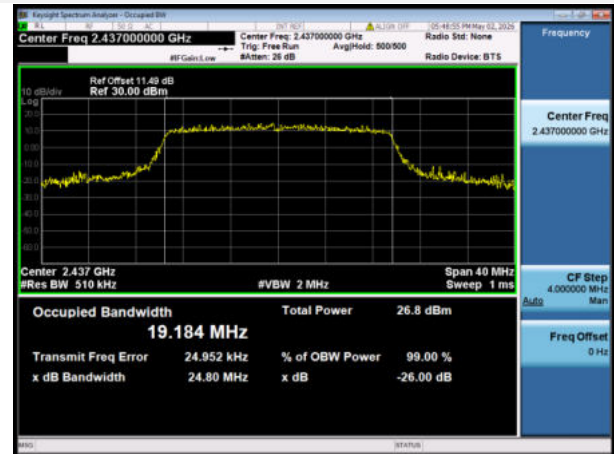
802.11n-40 MHz HIGH CHANNEL



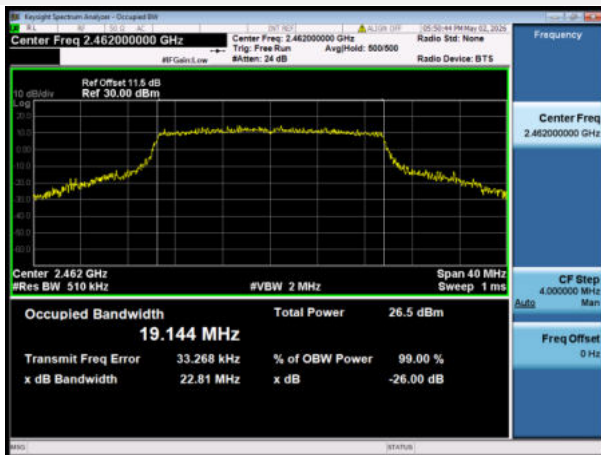
802.11ax-20 MHz(SU) LOW CHANNEL



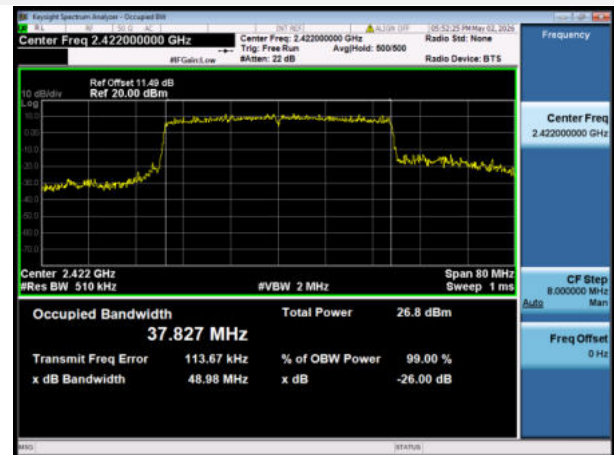
802.11ax-20 MHz(SU) MIDDLE CHANNEL



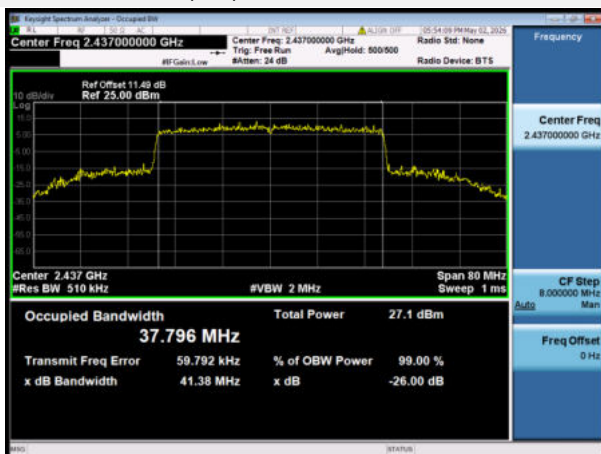
802.11ax-20 MHz(SU) HIGH CHANNEL



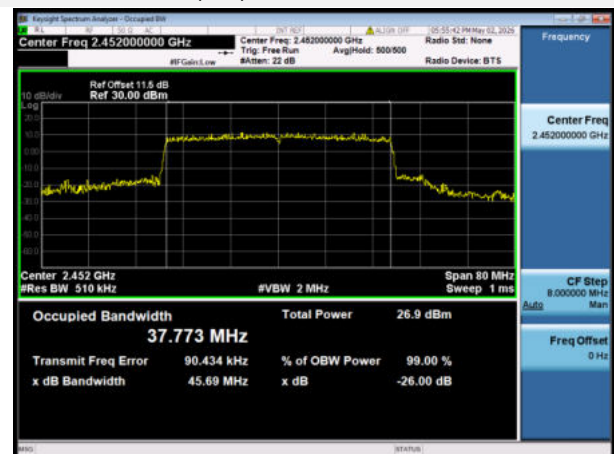
802.11ax-40 MHz(SU) LOW CHANNEL



802.11ax-40 MHz(SU) MIDDLE CHANNEL



802.11ax-40 MHz(SU) HIGH CHANNEL

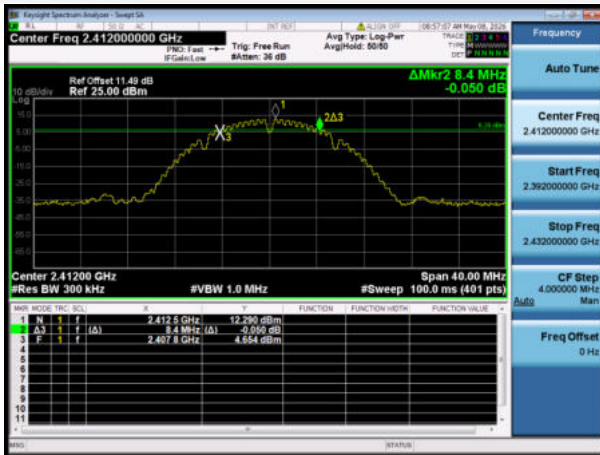


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Test Plots

6 dB Bandwidth

802.11b LOW CHANNEL



802.11b MIDDLE CHANNEL



802.11b HIGH CHANNEL



802.11g LOW CHANNEL



802.11g MIDDLE CHANNEL



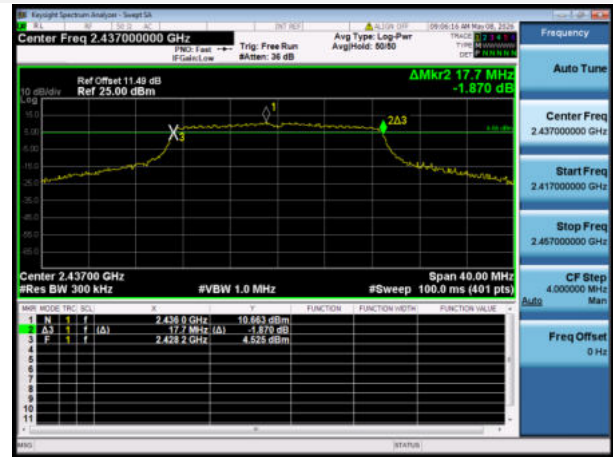
802.11g HIGH CHANNEL



802.11n-20 MHz LOW CHANNEL



802.11n-20 MHz MIDDLE CHANNEL



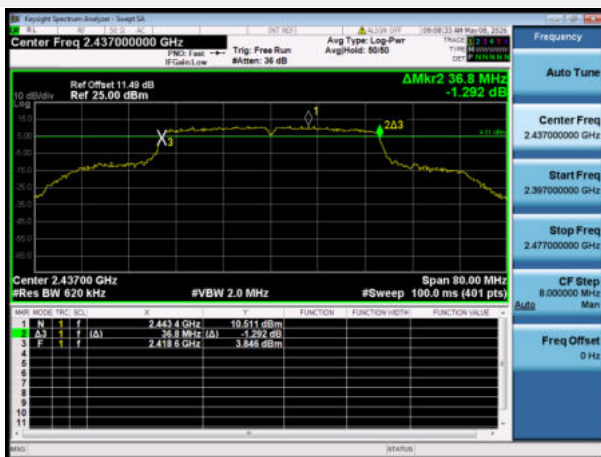
802.11n-20 MHz HIGH CHANNEL



802.11n-40 MHz LOW CHANNEL



802.11n-40 MHz MIDDLE CHANNEL



802.11n-40 MHz HIGH CHANNEL



802.11ax-20 MHz(SU) LOW CHANNEL



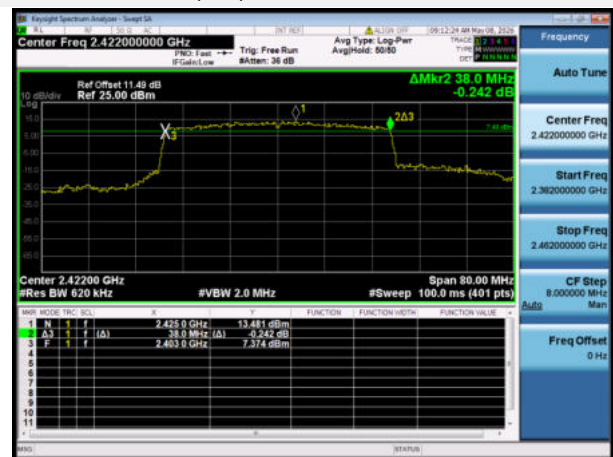
802.11ax-20 MHz(SU) MIDDLE CHANNEL



802.11ax-20 MHz(SU) HIGH CHANNEL



802.11ax-40 MHz(SU) LOW CHANNEL



802.11ax-40 MHz(SU) MIDDLE CHANNEL



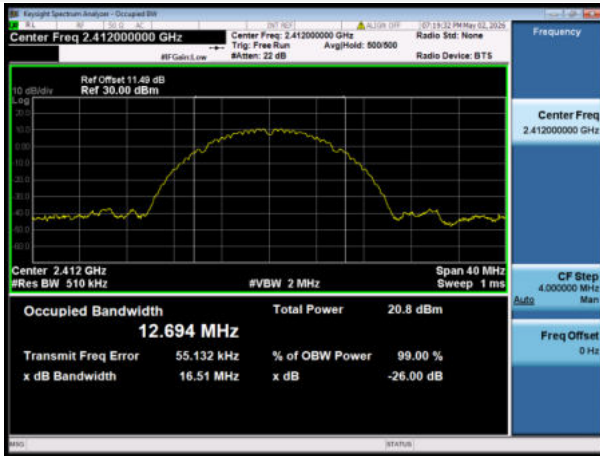
802.11ax-40 MHz(SU) HIGH CHANNEL



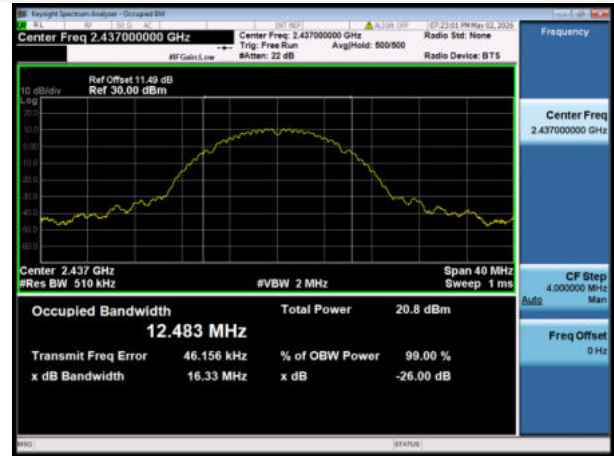
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99% Bandwidth

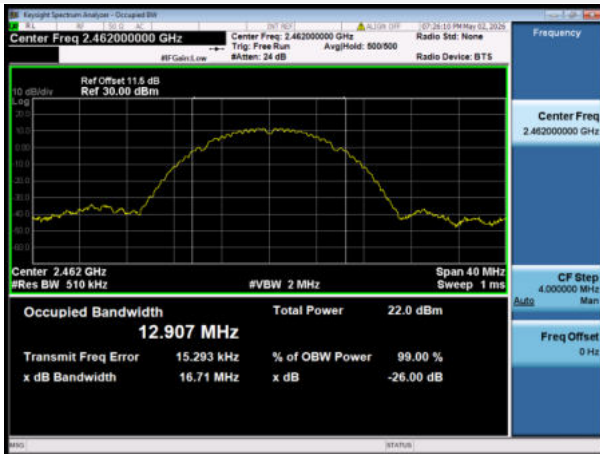
802.11b LOW CHANNEL



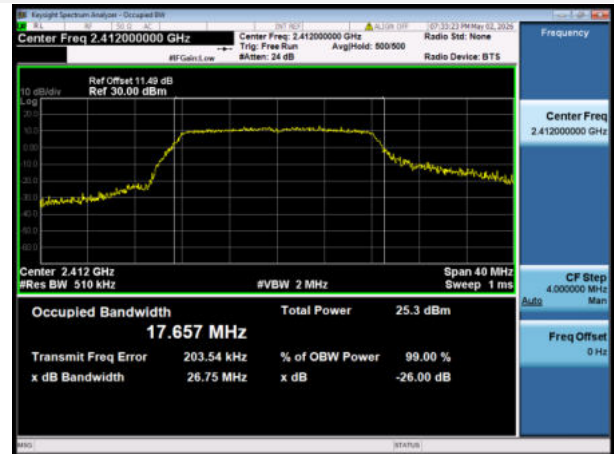
802.11b MIDDLE CHANNEL



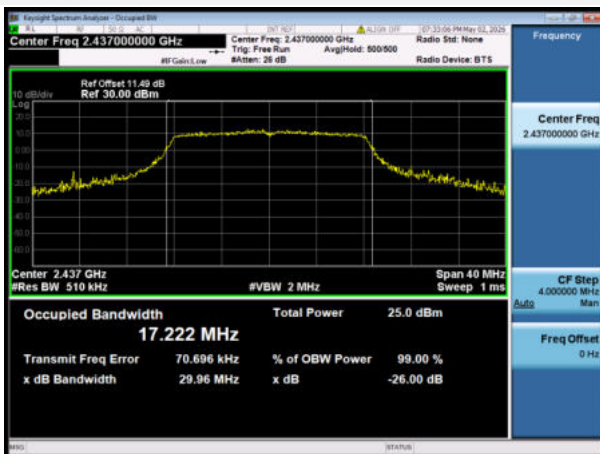
802.11b HIGH CHANNEL



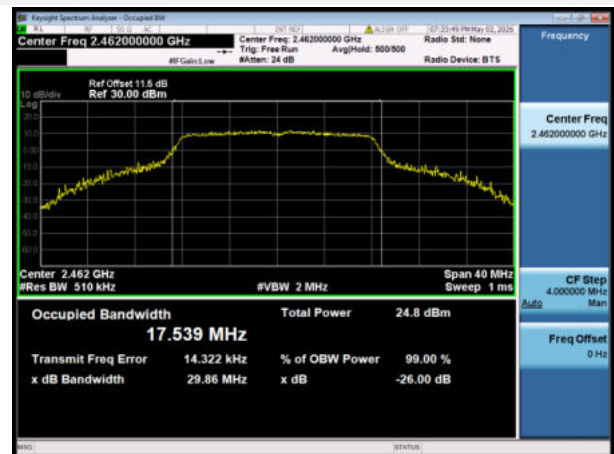
802.11g LOW CHANNEL



802.11g MIDDLE CHANNEL



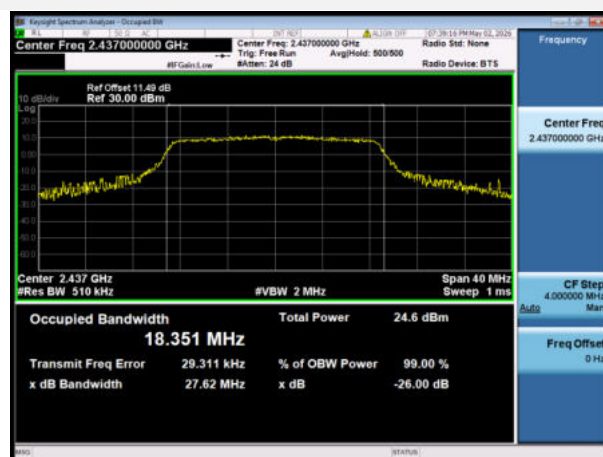
802.11g HIGH CHANNEL



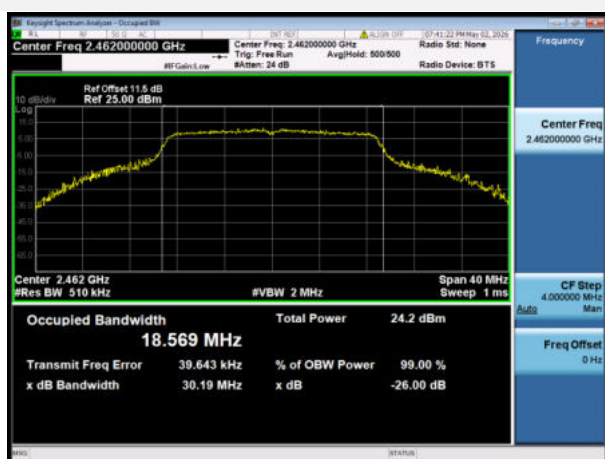
802.11n-20 MHz LOW CHANNEL



802.11n-20 MHz MIDDLE CHANNEL



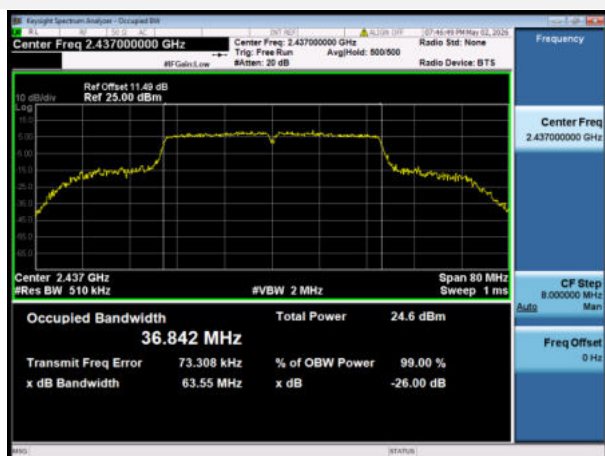
802.11n-20 MHz HIGH CHANNEL



802.11n-40 MHz LOW CHANNEL



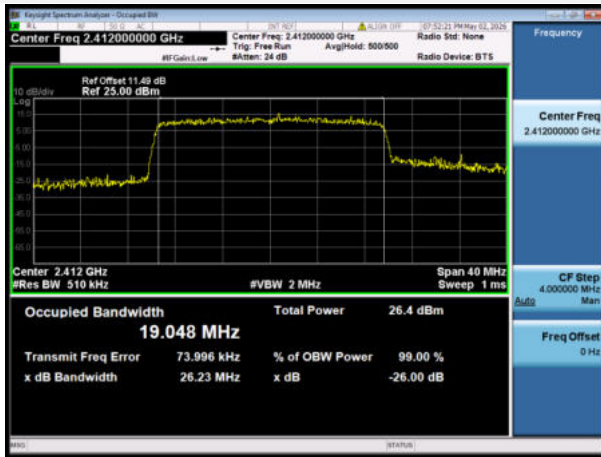
802.11n-40 MHz MIDDLE CHANNEL



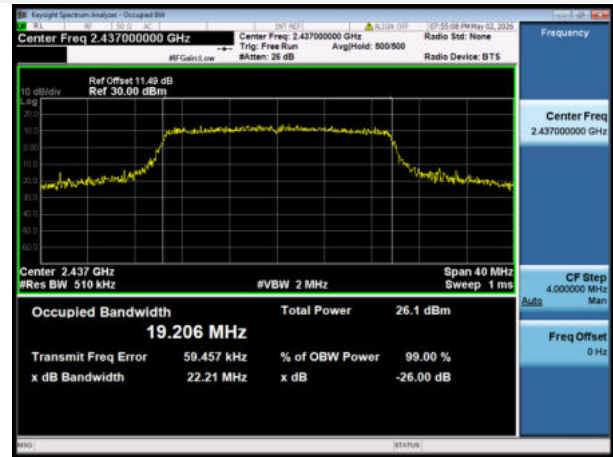
802.11n-40 MHz HIGH CHANNEL



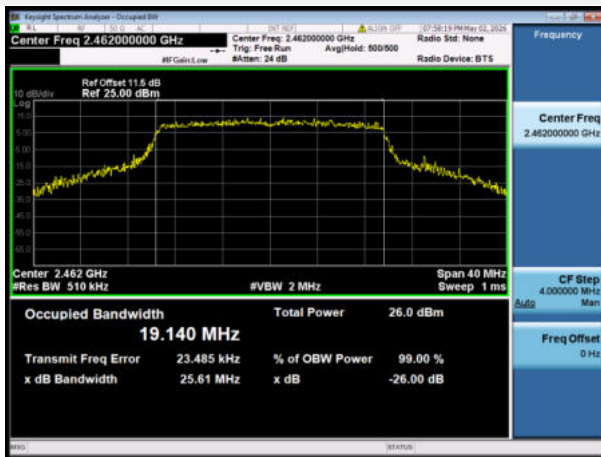
802.11ax-20 MHz(SU) LOW CHANNEL



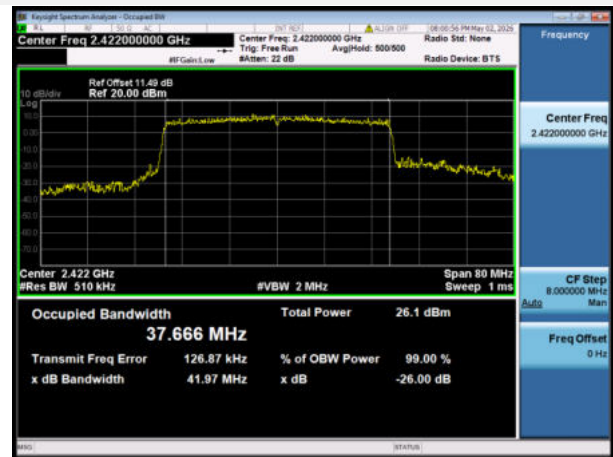
802.11ax-20 MHz(SU) MIDDLE CHANNEL



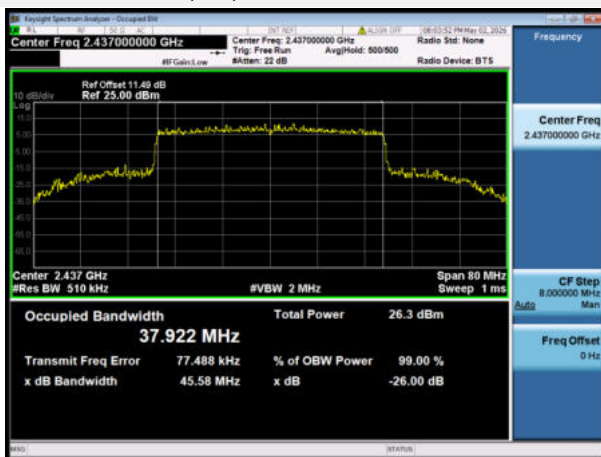
802.11ax-20 MHz(SU) HIGH CHANNEL



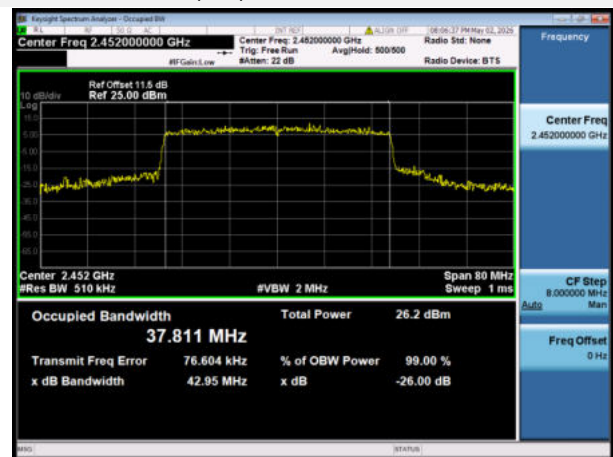
802.11ax-40 MHz(SU) LOW CHANNEL



802.11ax-40 MHz(SU) MIDDLE CHANNEL



802.11ax-40 MHz(SU) HIGH CHANNEL



A.3 Conducted Spurious Emissions

Note ¹: All the configurations were pre tested, only the worst configuration has been reported in this report.

Note ²: All antenna were pre tested, but only the worst case has been reported in this report.

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Test Data

802.11b Mode:

Channel	Measured Max. Out of Band Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low	-33.17	12.23	-7.77	Pass
Middle	-34.21	12.30	-7.70	Pass
High	-32.37	11.85	-8.15	Pass

802.11g Mode:

Channel	Measured Max. Out of Band Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low	-33.17	8.96	-11.04	Pass
Middle	-33.32	9.37	-10.63	Pass
High	-32.40	8.17	-11.83	Pass

802.11n-20MHz Mode:

Channel	Measured Max. Out of Band Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low	-33.52	8.51	-11.49	Pass
Middle	-33.53	8.71	-11.29	Pass
High	-33.68	8.24	-11.76	Pass

802.11n-40MHz Mode:

Channel	Measured Max. Out of Band Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low	-33.54	5.41	-14.60	Pass
Middle	-34.24	5.37	-14.63	Pass
High	-33.52	5.39	-14.61	Pass

802.11ax-20 MHz(SU) Mode:

Channel	Measured Max. Out of Band Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low	-33.87	8.39	-11.61	Pass
Middle	-33.37	8.56	-11.44	Pass
High	-33.67	7.91	-12.09	Pass

802.11ax-40 MHz(SU) Mode:

Channel	Measured Max. Out of Band Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low	-33.69	5.35	-14.65	Pass
Middle	-33.43	5.20	-14.80	Pass
High	-34.15	5.39	-14.61	Pass