

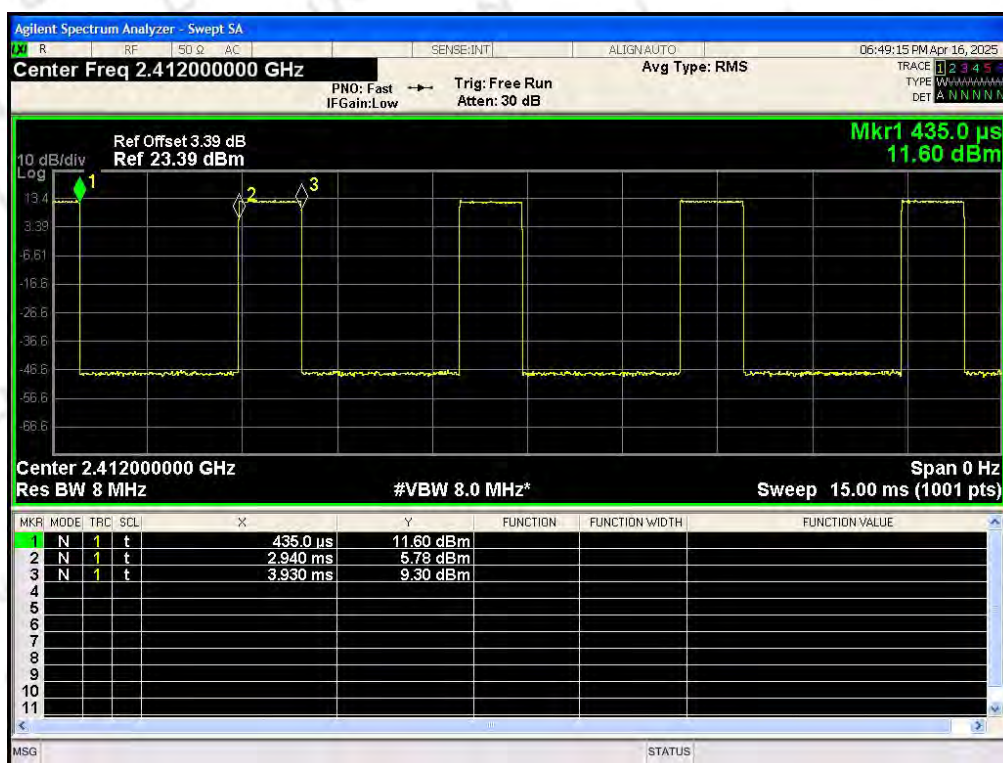
Test Report

2.4G WIFI RF test data

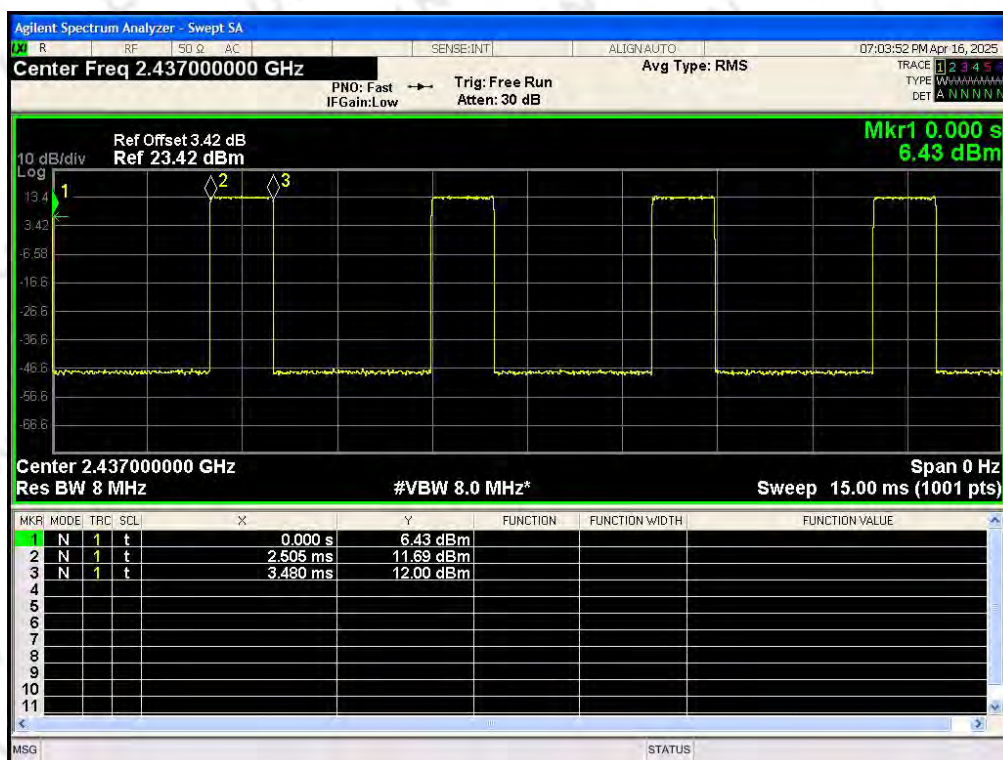
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11ax20	2412	28.33	5.48
NVNT	802.11ax20	2437	28.02	5.53
NVNT	802.11ax20	2462	28.33	5.48
NVNT	802.11ax40	2422	17.33	7.61
NVNT	802.11ax40	2437	17.33	7.61
NVNT	802.11ax40	2452	17.41	7.59
NVNT	802.11b	2412	24.77	6.06
NVNT	802.11b	2437	24.89	6.04
NVNT	802.11b	2462	24.43	6.12
NVNT	802.11g	2412	6.18	12.09
NVNT	802.11g	2437	6.7	11.74
NVNT	802.11g	2462	6.18	12.09
NVNT	802.11n(HT20)	2412	31.28	5.05
NVNT	802.11n(HT20)	2437	31.56	5.01
NVNT	802.11n(HT20)	2462	31.28	5.05
NVNT	802.11n(HT40)	2422	18.54	7.32
NVNT	802.11n(HT40)	2437	18.54	7.32
NVNT	802.11n(HT40)	2452	18.54	7.32

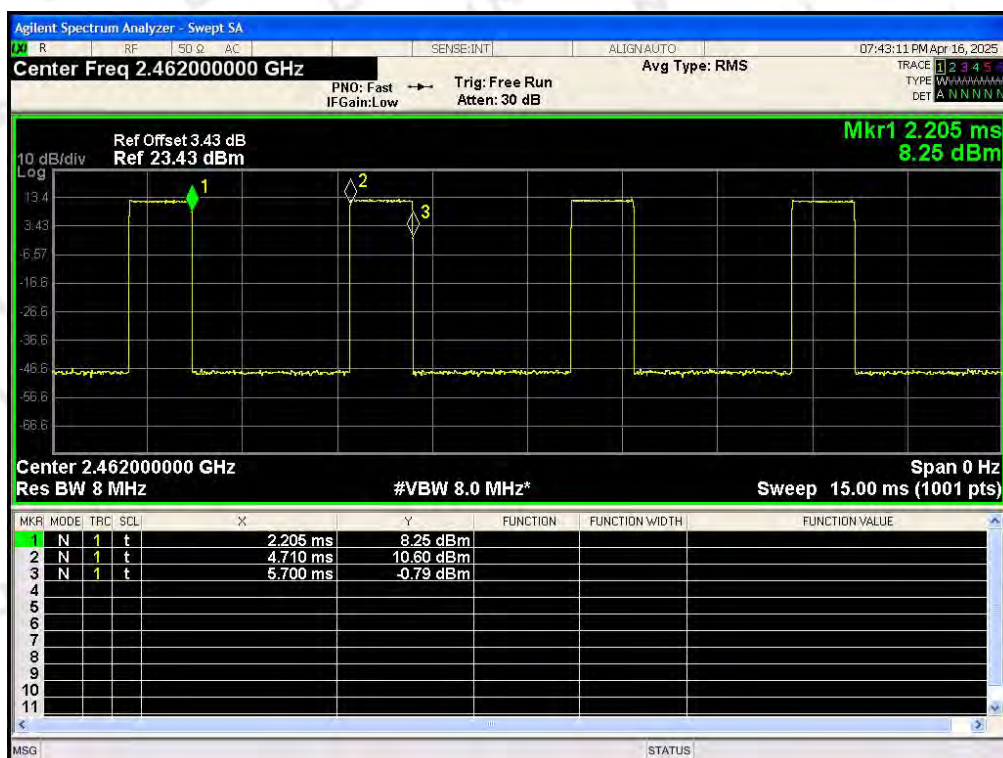
Duty Cycle NVNT 802.11ax20 2412MHz



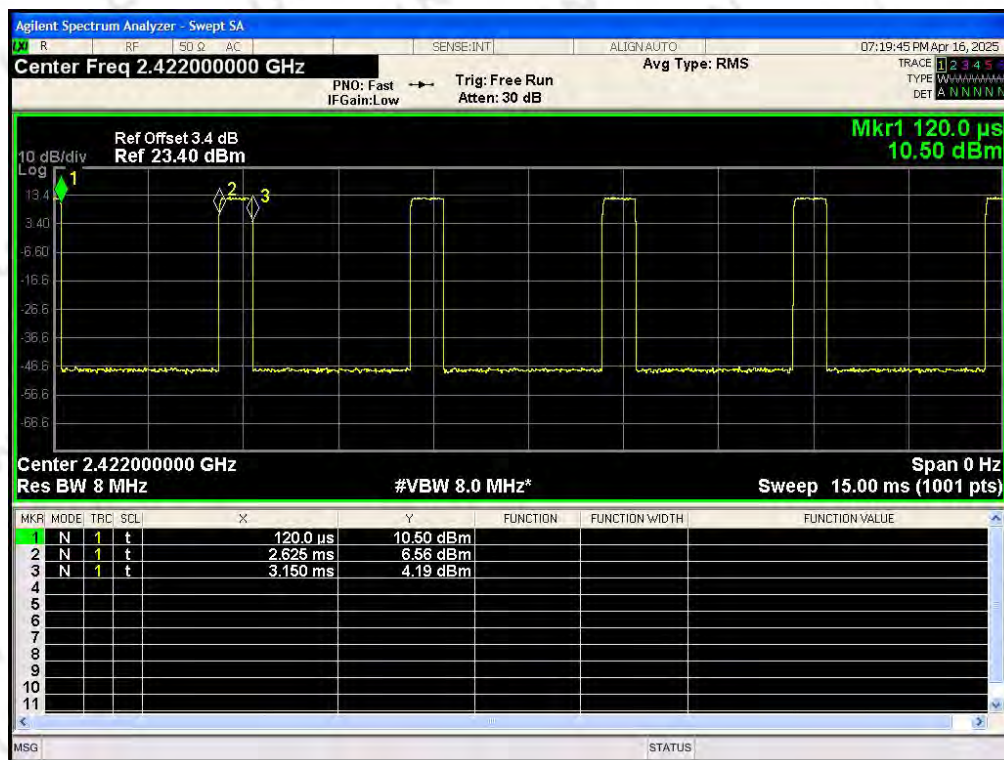
Duty Cycle NVNT 802.11ax20 2437MHz



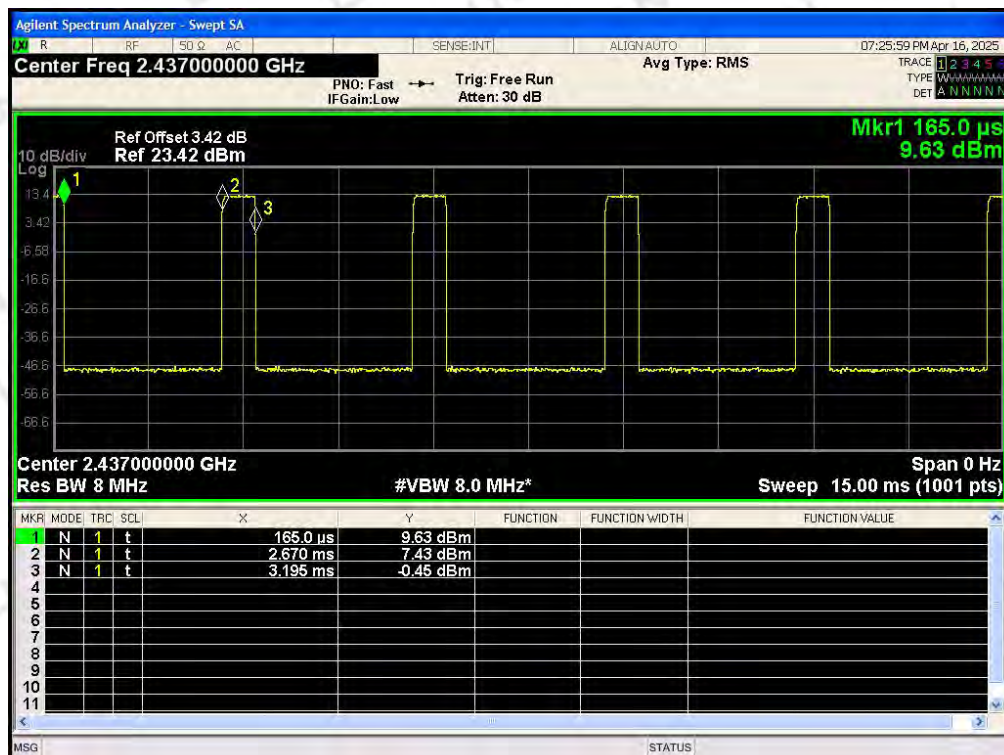
Duty Cycle NVNT 802.11ax20 2462MHz



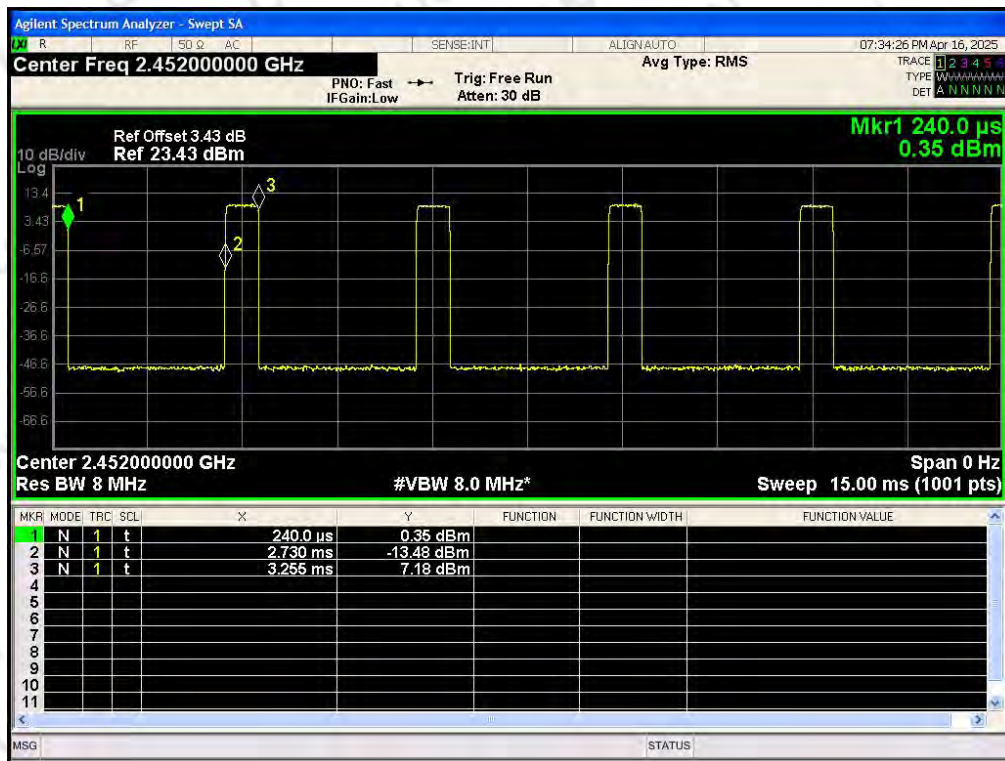
Duty Cycle NVNT 802.11ax40 2422MHz



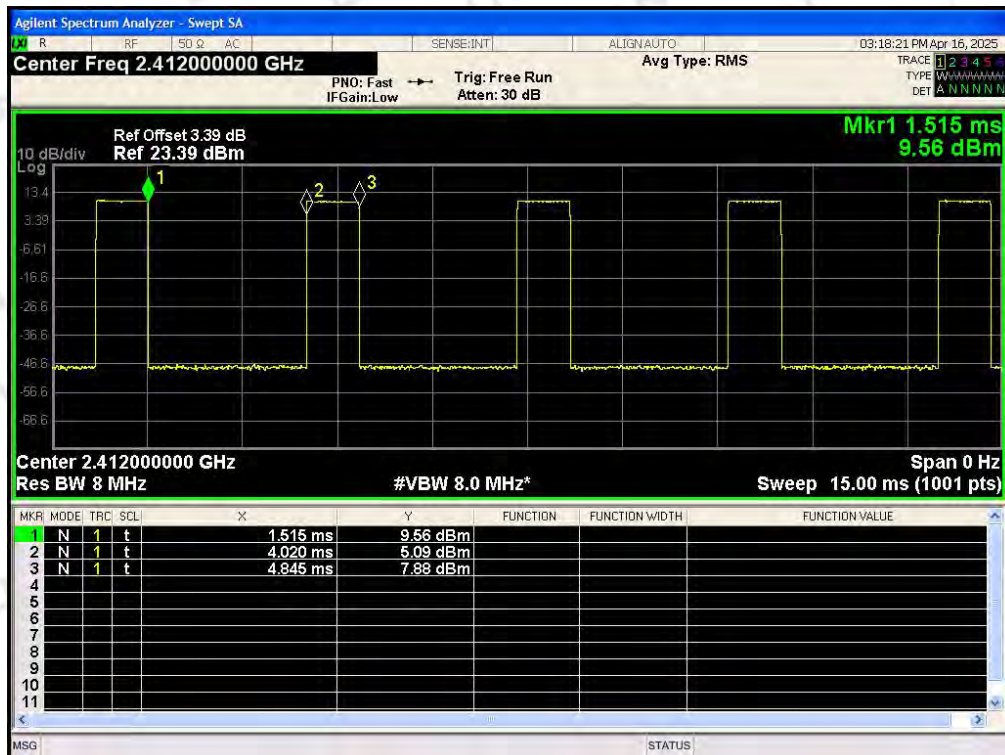
Duty Cycle NVNT 802.11ax40 2437MHz



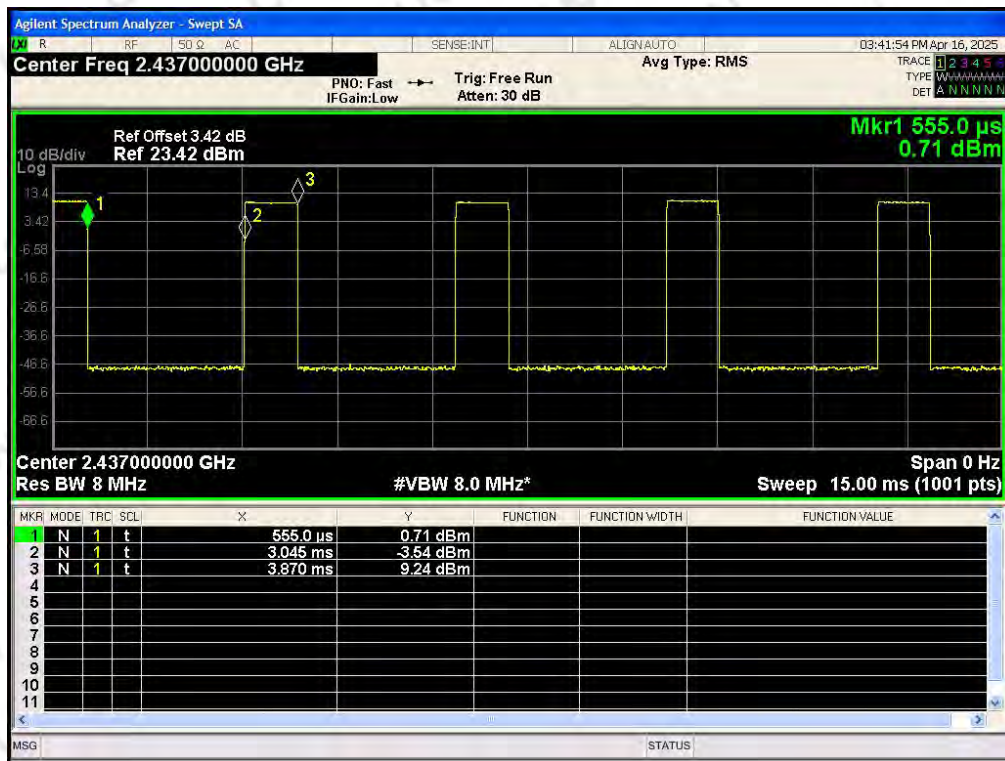
Duty Cycle NVNT 802.11ax40 2452MHz



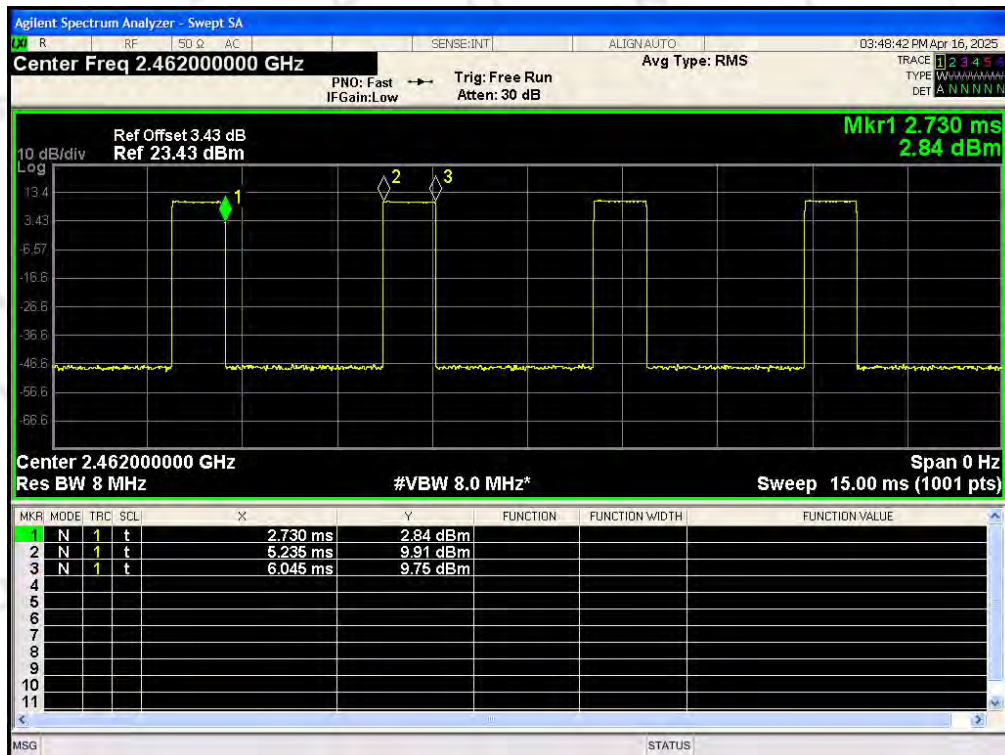
Duty Cycle NVNT 802.11b 2412MHz



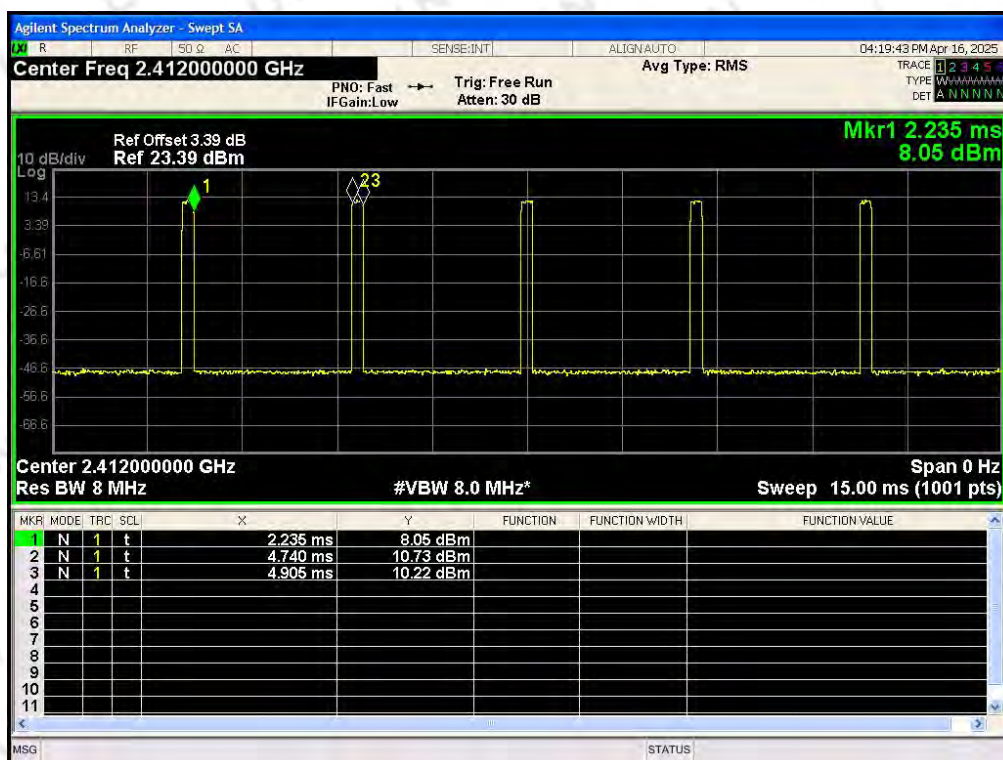
Duty Cycle NVNT 802.11b 2437MHz



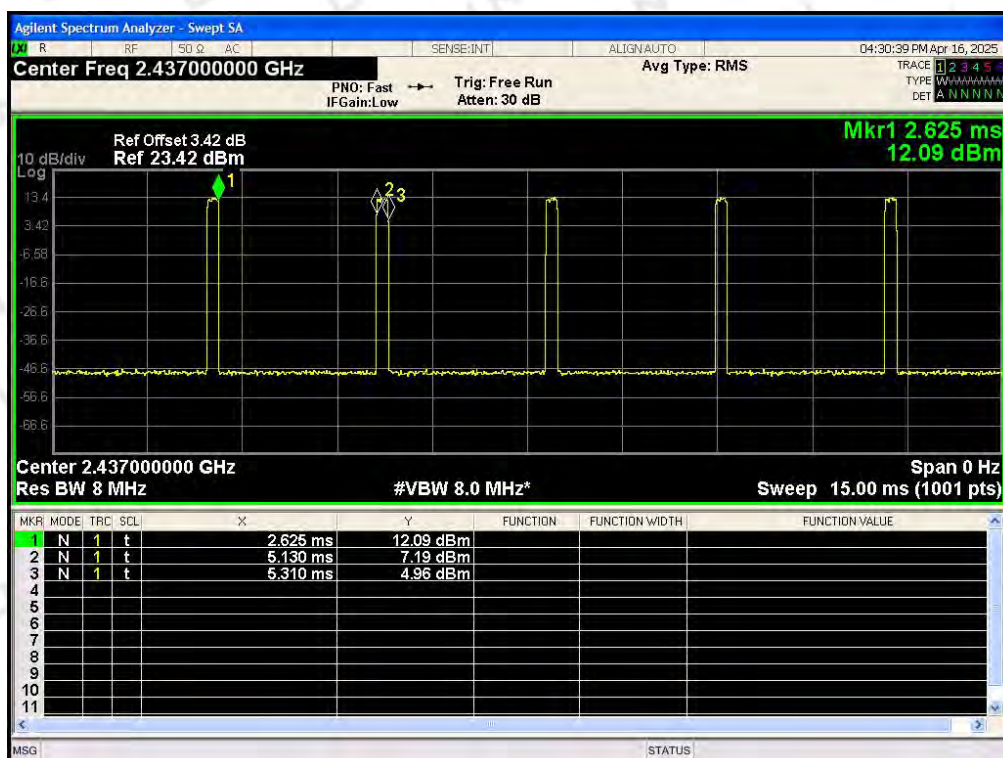
Duty Cycle NVNT 802.11b 2462MHz



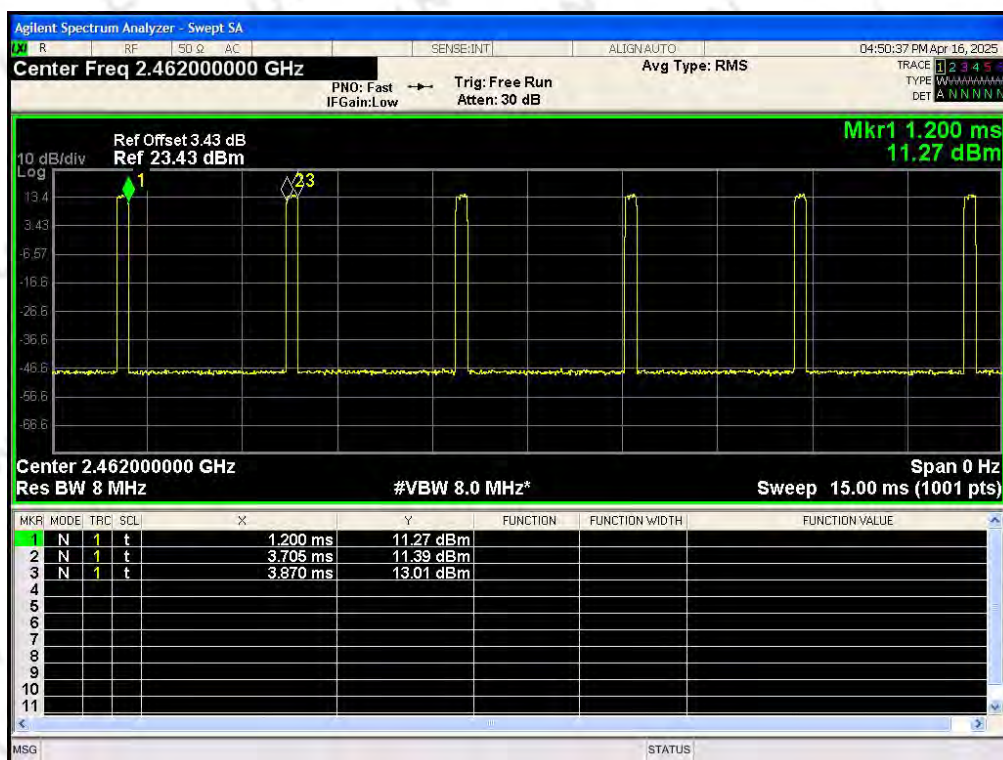
Duty Cycle NVNT 802.11g 2412MHz



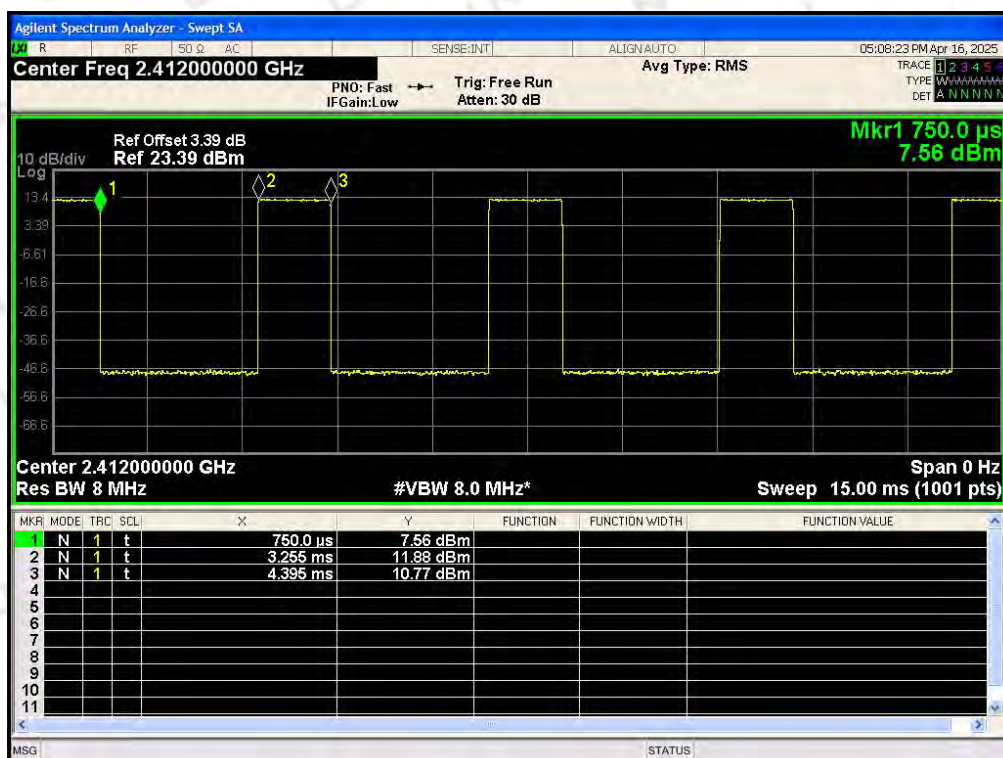
Duty Cycle NVNT 802.11g 2437MHz



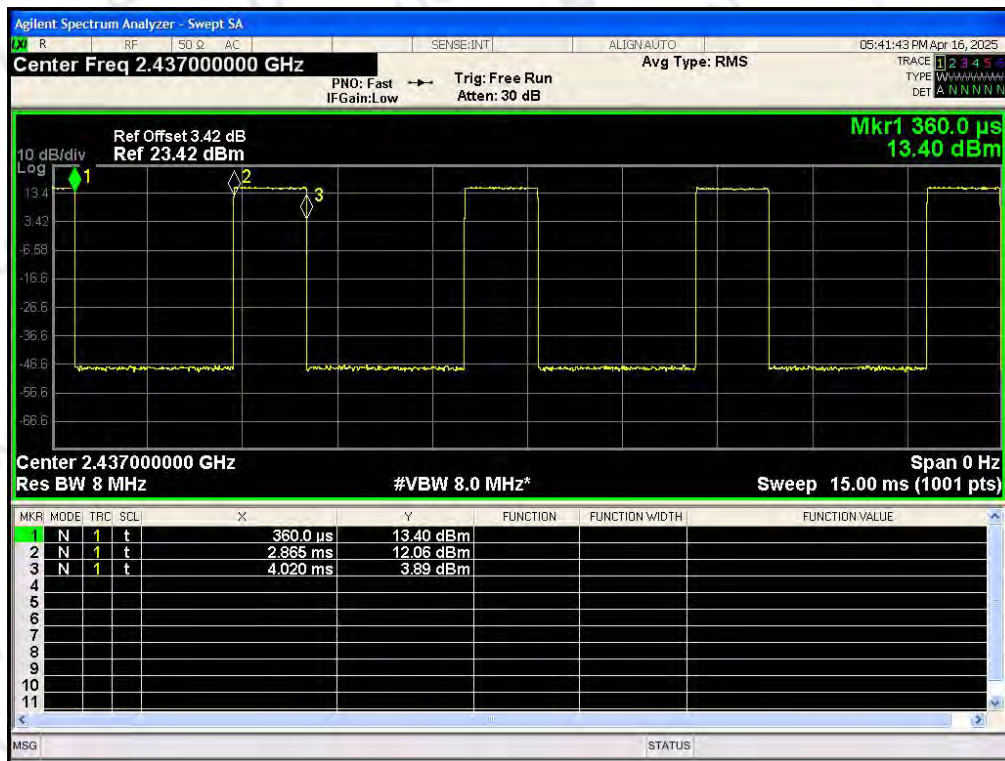
Duty Cycle NVNT 802.11g 2462MHz



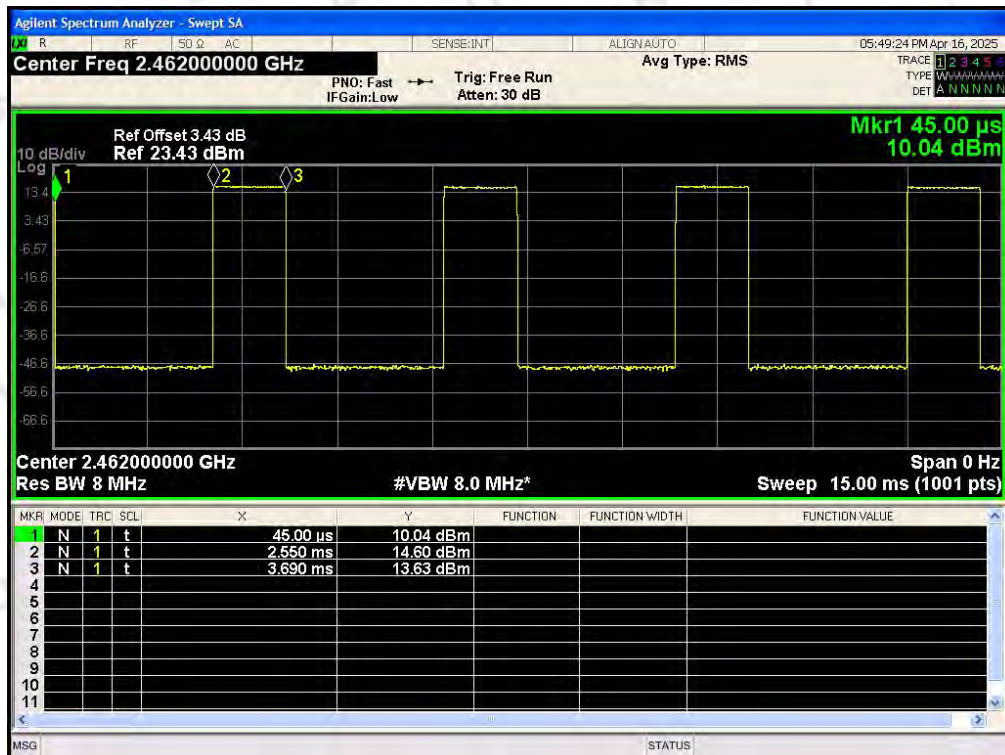
Duty Cycle NVNT 802.11n(HT20) 2412MHz



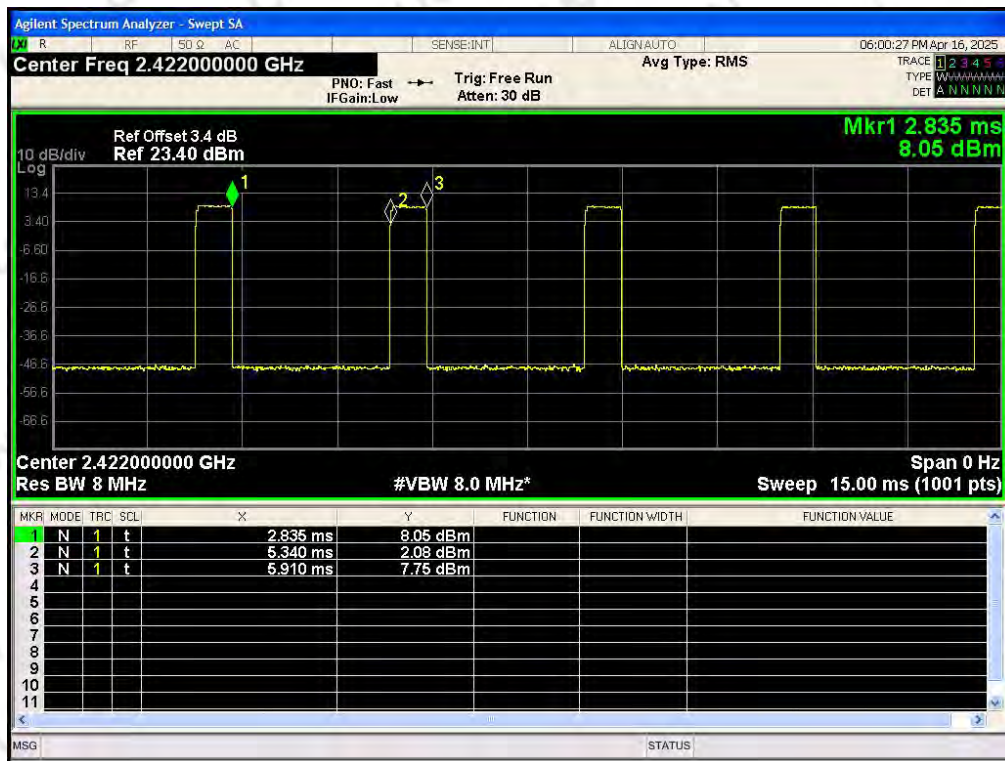
Duty Cycle NVNT 802.11n(HT20) 2437MHz



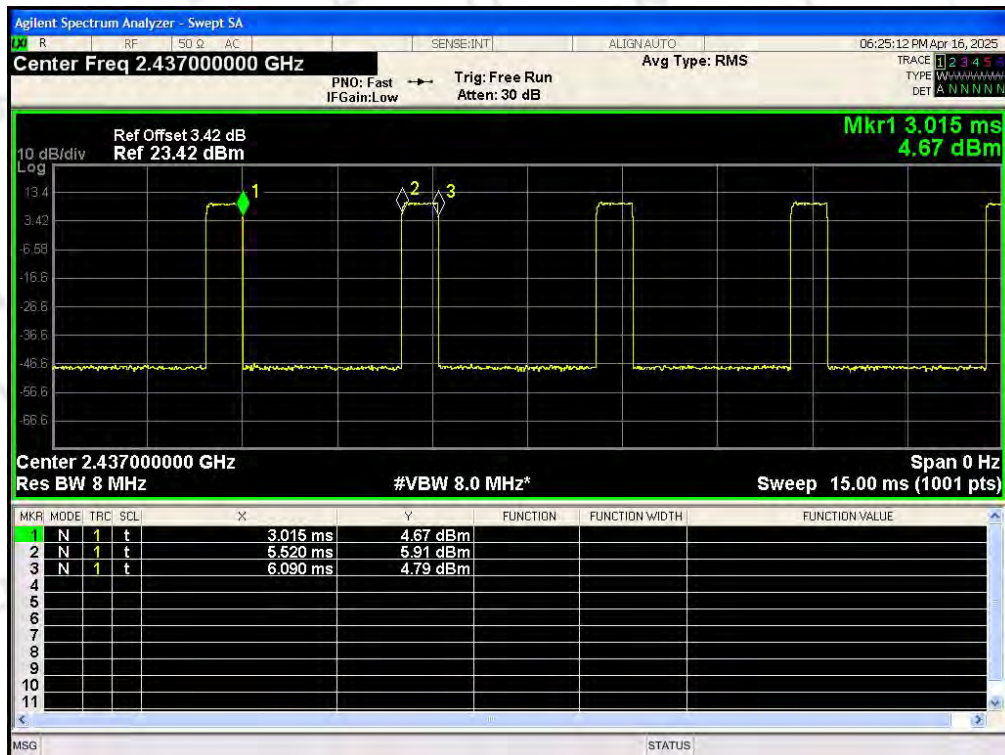
Duty Cycle NVNT 802.11n(HT20) 2462MHz



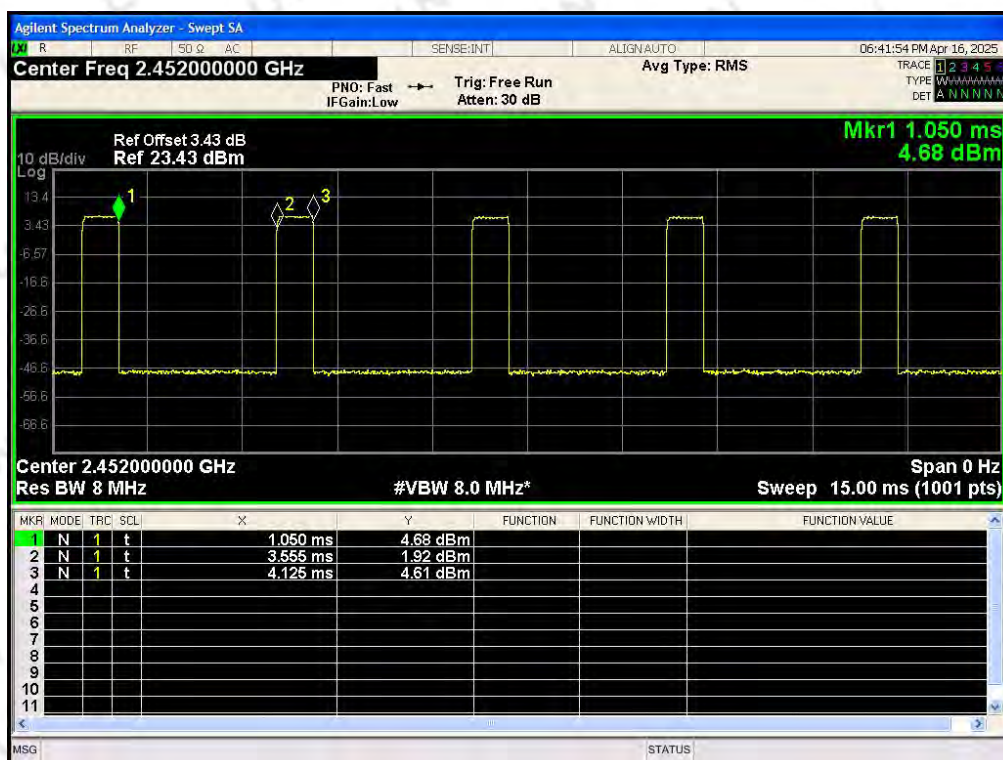
Duty Cycle NVNT 802.11n(HT40) 2422MHz



Duty Cycle NVNT 802.11n(HT40) 2437MHz



Duty Cycle NVNT 802.11n(HT40) 2452MHz

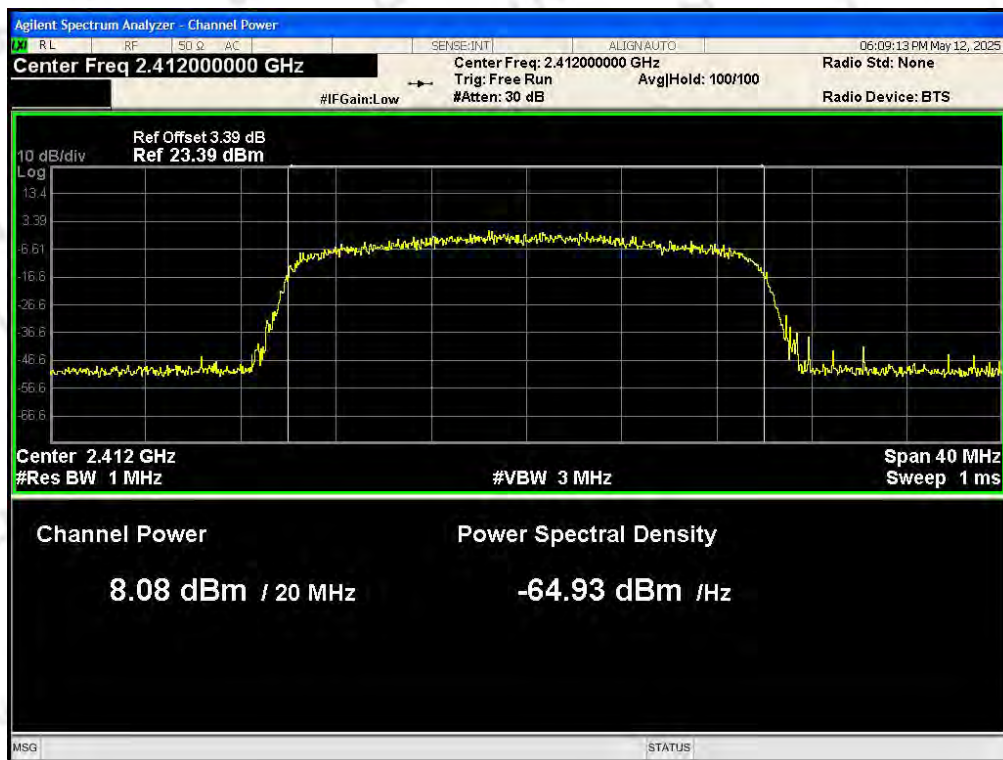


Maximum Average Conducted Output Power

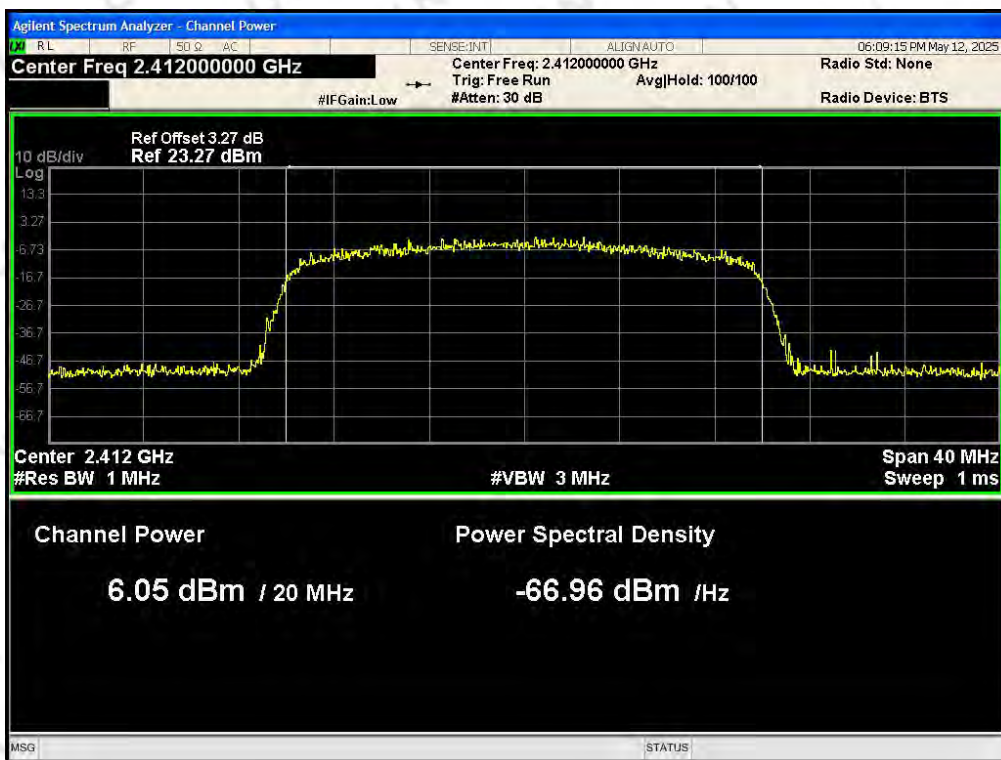
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11ax20	2412	Ant 0	8.076	5.48	13.556	30	Pass
NVNT	802.11ax20	2412	Ant 1	6.054	5.48	11.534	30	Pass
NVNT	802.11ax20	2412	Total	10.192	5.48	15.672	30	Pass
NVNT	802.11ax20	2437	Ant 0	8.371	5.53	13.901	30	Pass
NVNT	802.11ax20	2437	Ant 1	7.722	5.53	13.252	30	Pass
NVNT	802.11ax20	2437	Total	11.069	5.53	16.599	30	Pass
NVNT	802.11ax20	2462	Ant 0	8.203	5.48	13.683	30	Pass
NVNT	802.11ax20	2462	Ant 1	7.991	5.48	13.471	30	Pass
NVNT	802.11ax20	2462	Total	11.109	5.48	16.589	30	Pass
NVNT	802.11ax40	2422	Ant 0	7.612	7.61	15.222	30	Pass
NVNT	802.11ax40	2422	Ant 1	7.306	7.61	14.916	30	Pass
NVNT	802.11ax40	2422	Total	10.472	7.61	18.082	30	Pass
NVNT	802.11ax40	2437	Ant 0	6.081	7.61	13.691	30	Pass
NVNT	802.11ax40	2437	Ant 1	5.034	7.61	12.644	30	Pass
NVNT	802.11ax40	2437	Total	8.599	7.61	16.209	30	Pass
NVNT	802.11ax40	2452	Ant 0	7.342	7.59	14.932	30	Pass
NVNT	802.11ax40	2452	Ant 1	6.184	7.59	13.774	30	Pass
NVNT	802.11ax40	2452	Total	9.812	7.59	17.402	30	Pass
NVNT	802.11b	2412	Ant 0	8.732	6.06	14.792	30	Pass
NVNT	802.11b	2412	Ant 1	7.63	6.06	13.69	30	Pass
NVNT	802.11b	2412	Total	11.226	6.06	17.286	30	Pass
NVNT	802.11b	2437	Ant 0	10.691	6.04	16.731	30	Pass
NVNT	802.11b	2437	Ant 1	10.284	6.04	16.324	30	Pass
NVNT	802.11b	2437	Total	13.503	6.04	19.543	30	Pass
NVNT	802.11b	2462	Ant 0	8.904	6.12	15.024	30	Pass
NVNT	802.11b	2462	Ant 1	9.012	6.12	15.132	30	Pass
NVNT	802.11b	2462	Total	11.969	6.12	18.089	30	Pass
NVNT	802.11g	2412	Ant 0	3.216	12.09	15.306	30	Pass
NVNT	802.11g	2412	Ant 1	4.106	12.09	16.196	30	Pass
NVNT	802.11g	2412	Total	6.694	12.09	18.784	30	Pass
NVNT	802.11g	2437	Ant 0	5.366	11.74	17.106	30	Pass
NVNT	802.11g	2437	Ant 1	4.03	11.74	15.77	30	Pass
NVNT	802.11g	2437	Total	7.759	11.74	19.499	30	Pass
NVNT	802.11g	2462	Ant 0	5.114	12.09	17.204	30	Pass
NVNT	802.11g	2462	Ant 1	4.84	12.09	16.93	30	Pass

NVNT	802.11g	2462	Total	7.989	12.09	20.079	30	Pass
NVNT	802.11n(HT20)	2412	Ant 0	7.386	5.05	12.436	30	Pass
NVNT	802.11n(HT20)	2412	Ant 1	7.632	5.05	12.682	30	Pass
NVNT	802.11n(HT20)	2412	Total	10.521	5.05	15.571	30	Pass
NVNT	802.11n(HT20)	2437	Ant 0	9.463	5.01	14.473	30	Pass
NVNT	802.11n(HT20)	2437	Ant 1	8.49	5.01	13.5	30	Pass
NVNT	802.11n(HT20)	2437	Total	12.014	5.01	17.024	30	Pass
NVNT	802.11n(HT20)	2462	Ant 0	9.046	5.05	14.096	30	Pass
NVNT	802.11n(HT20)	2462	Ant 1	8.227	5.05	13.277	30	Pass
NVNT	802.11n(HT20)	2462	Total	11.666	5.05	16.716	30	Pass
NVNT	802.11n(HT40)	2422	Ant 0	5.049	7.32	12.369	30	Pass
NVNT	802.11n(HT40)	2422	Ant 1	5.355	7.32	12.675	30	Pass
NVNT	802.11n(HT40)	2422	Total	8.215	7.32	15.535	30	Pass
NVNT	802.11n(HT40)	2437	Ant 0	6.577	7.32	13.897	30	Pass
NVNT	802.11n(HT40)	2437	Ant 1	5.258	7.32	12.578	30	Pass
NVNT	802.11n(HT40)	2437	Total	8.978	7.32	16.298	30	Pass
NVNT	802.11n(HT40)	2452	Ant 0	6.689	7.32	14.009	30	Pass
NVNT	802.11n(HT40)	2452	Ant 1	5.673	7.32	12.993	30	Pass
NVNT	802.11n(HT40)	2452	Total	9.221	7.32	16.541	30	Pass

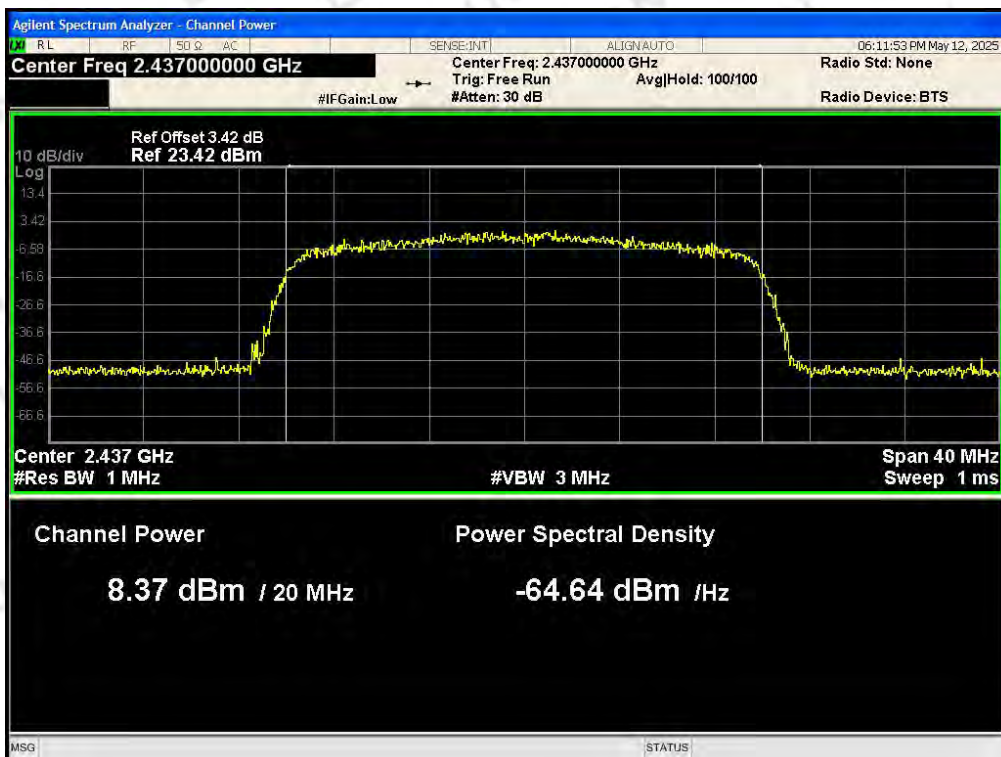
Power NVNT 802.11ax20 2412MHz Ant0



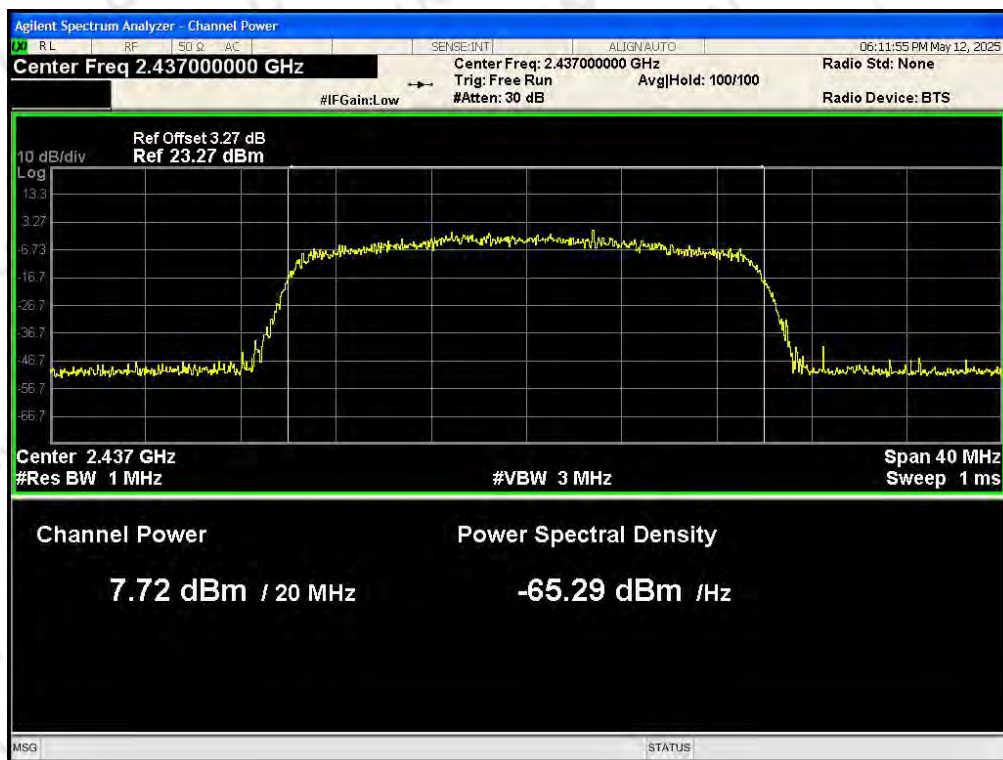
Power NVNT 802.11ax20 2412MHz Ant1



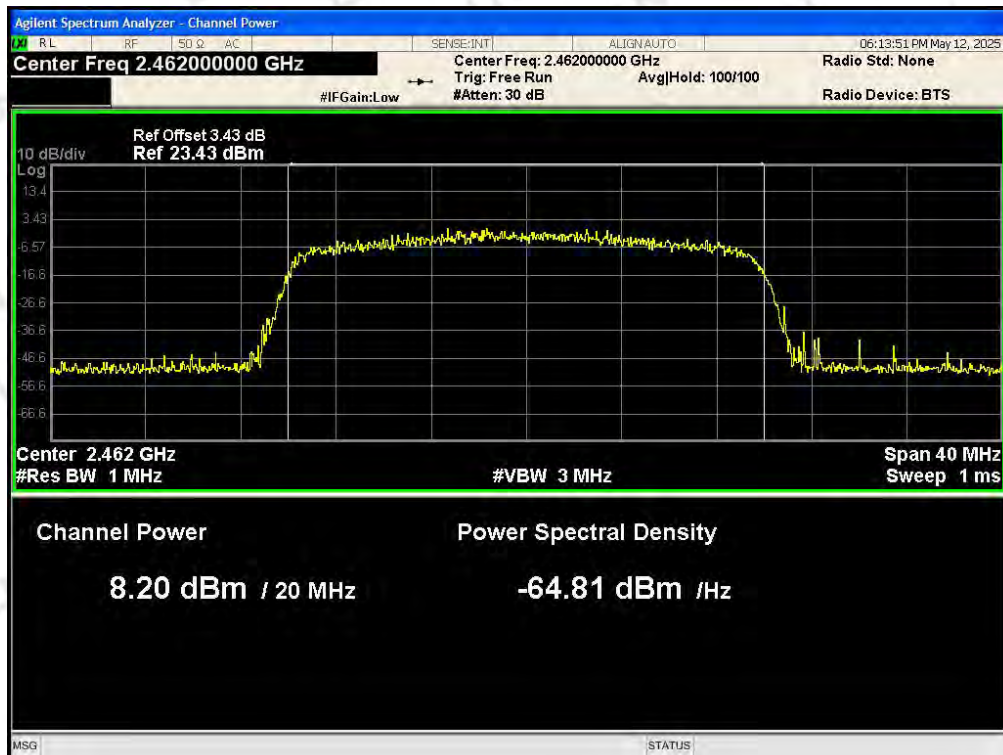
Power NVNT 802.11ax20 2437MHz Ant0



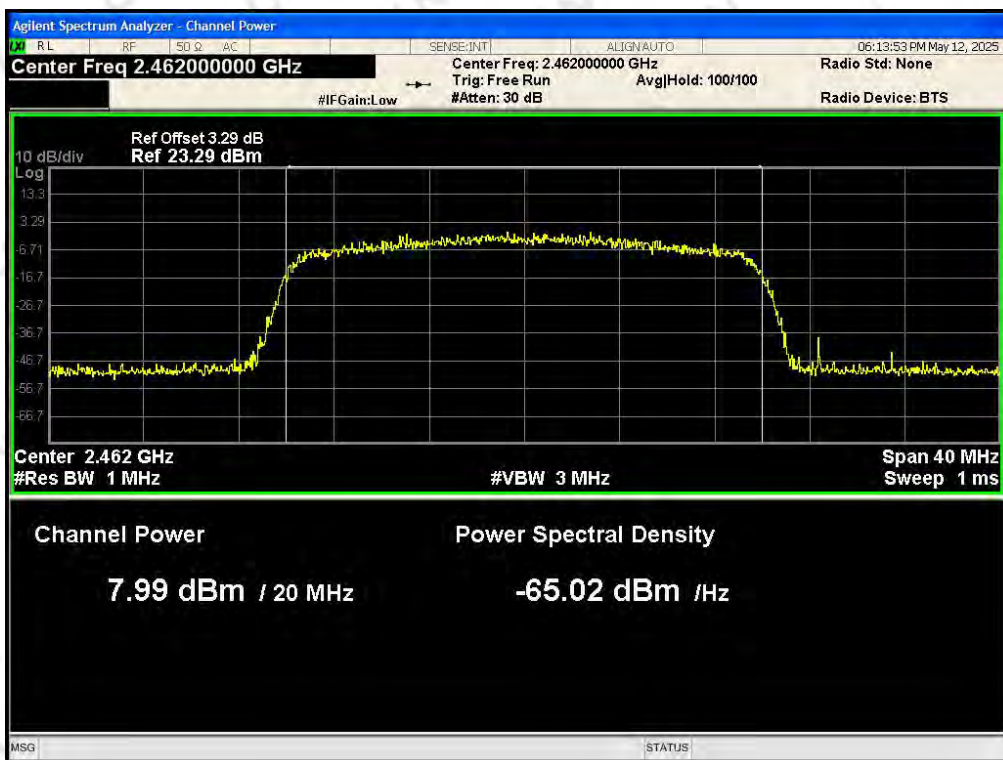
Power NVNT 802.11ax20 2437MHz Ant1



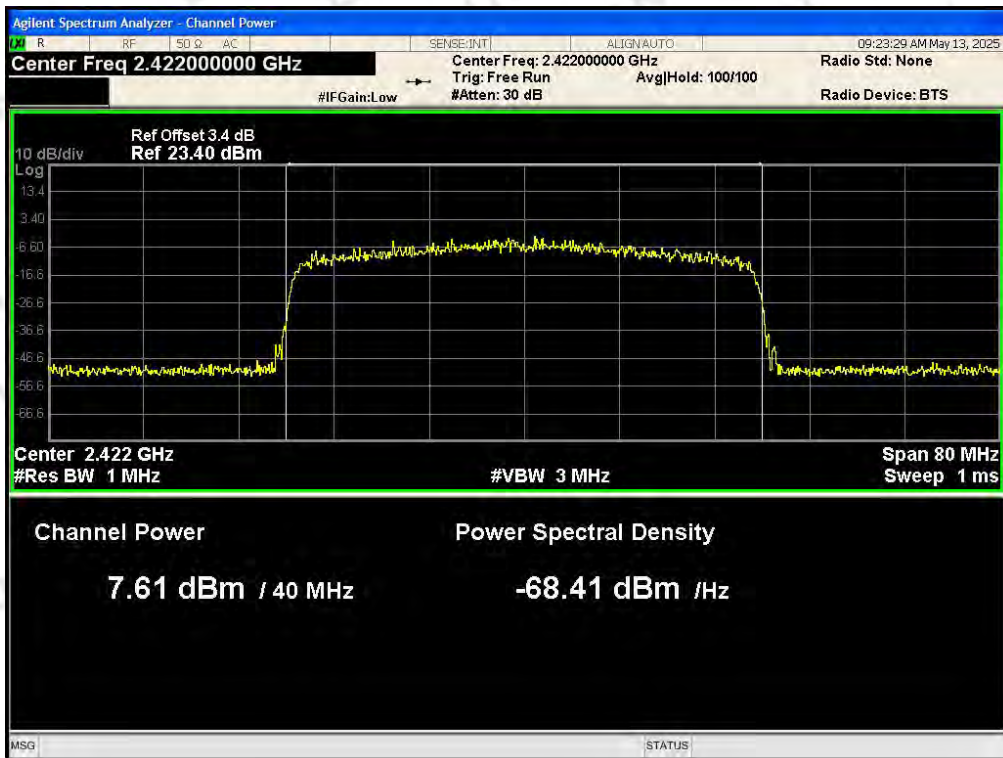
Power NVNT 802.11ax20 2462MHz Ant0



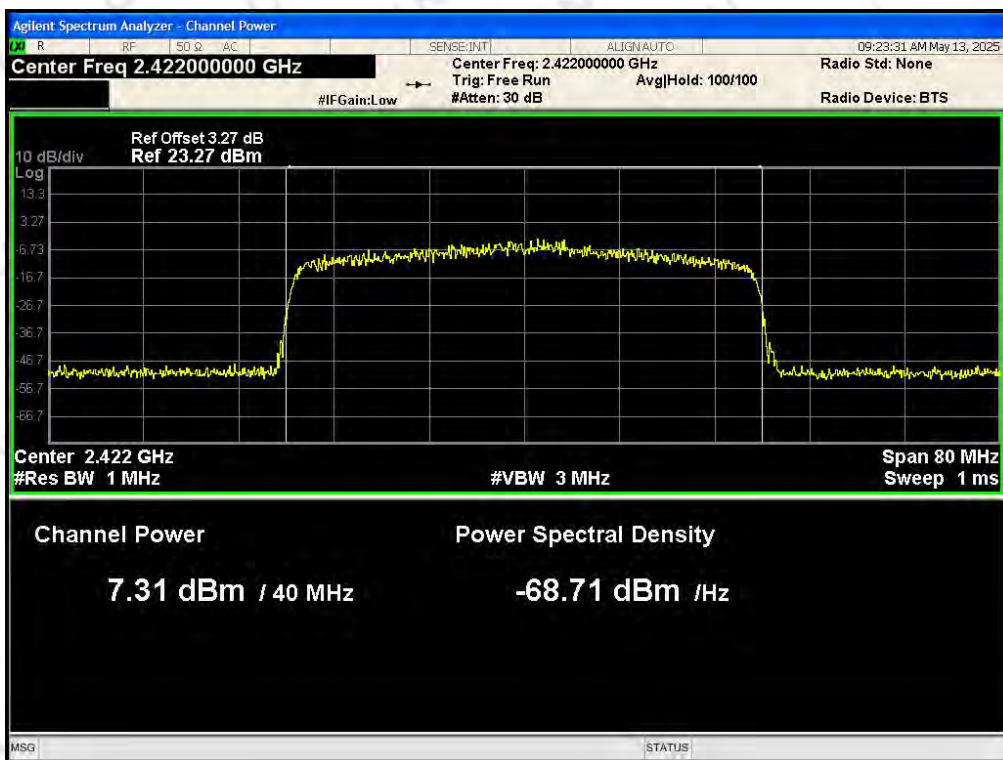
Power NVNT 802.11ax20 2462MHz Ant1



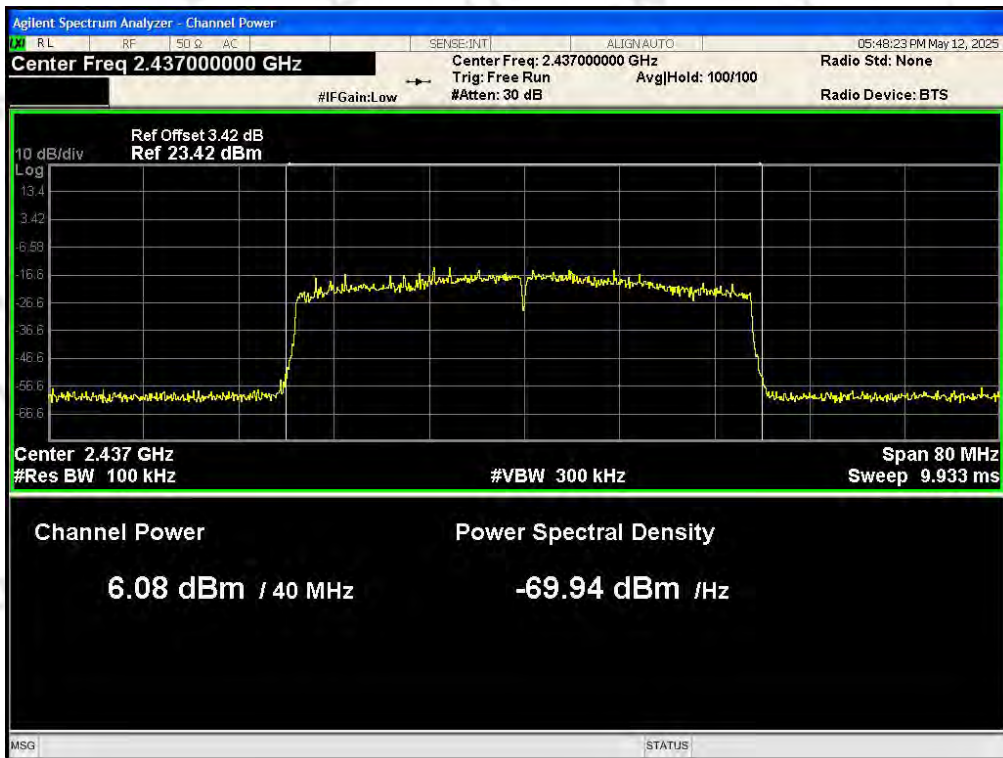
Power NVNT 802.11ax40 2422MHz Ant0



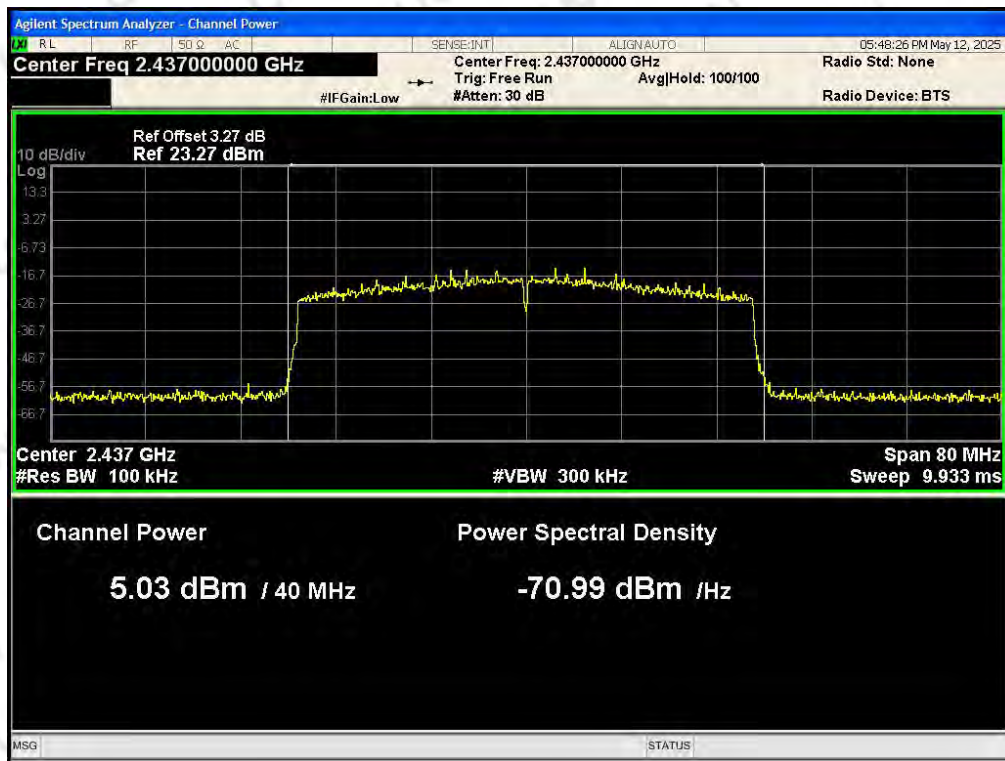
Power NVNT 802.11ax40 2422MHz Ant1



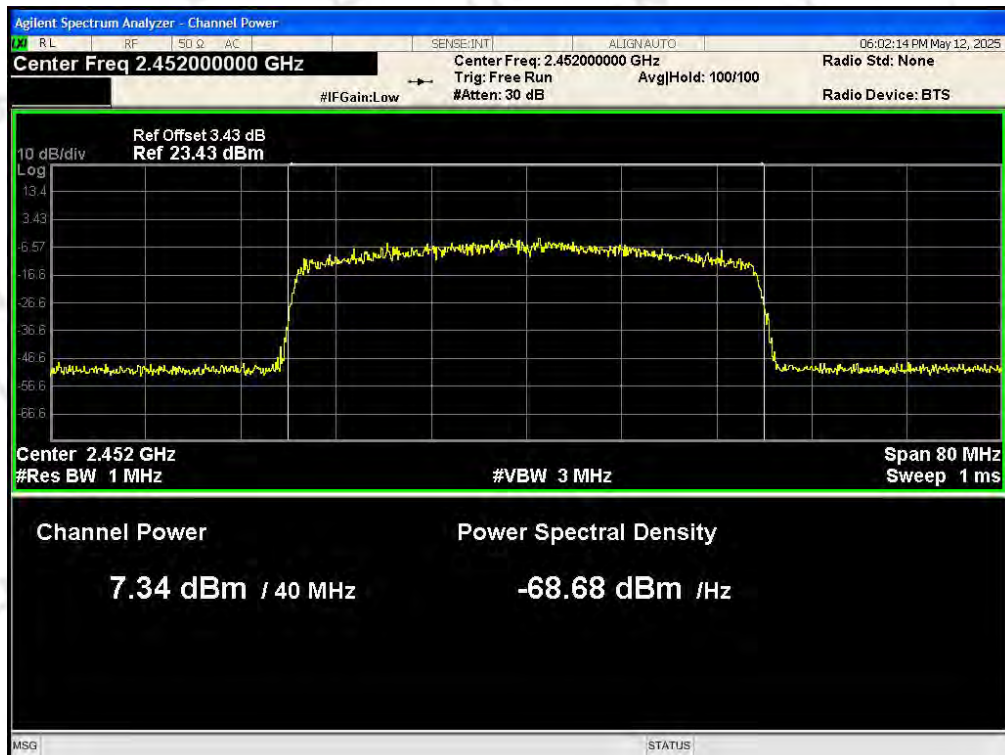
Power NVNT 802.11ax40 2437MHz Ant0



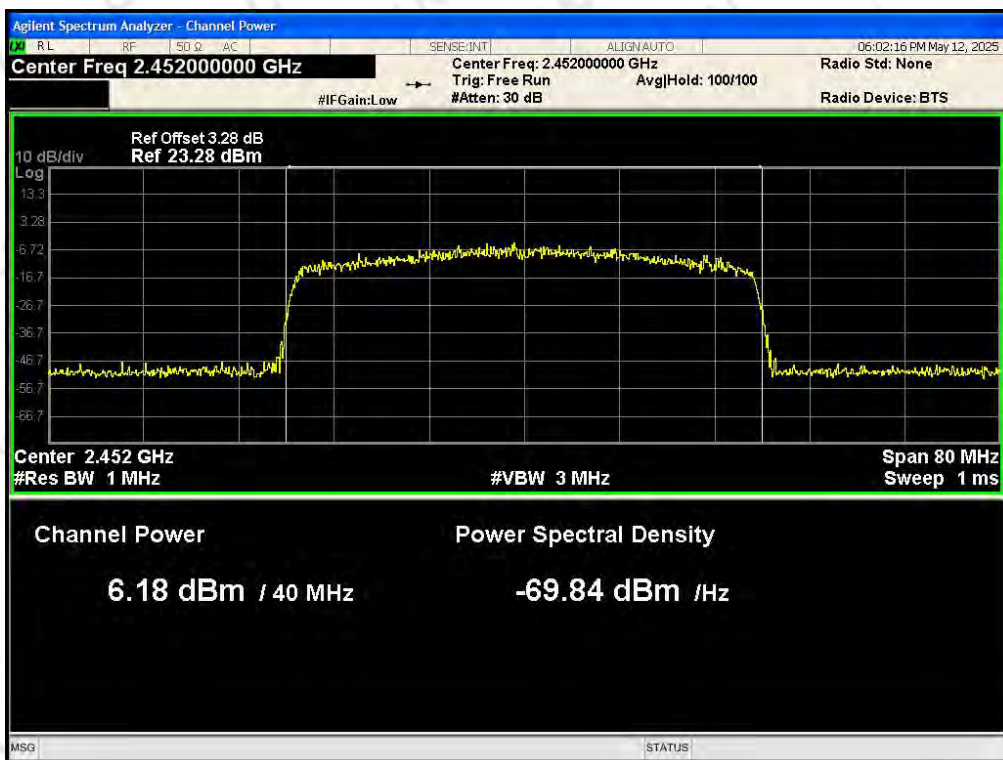
Power NVNT 802.11ax40 2437MHz Ant1



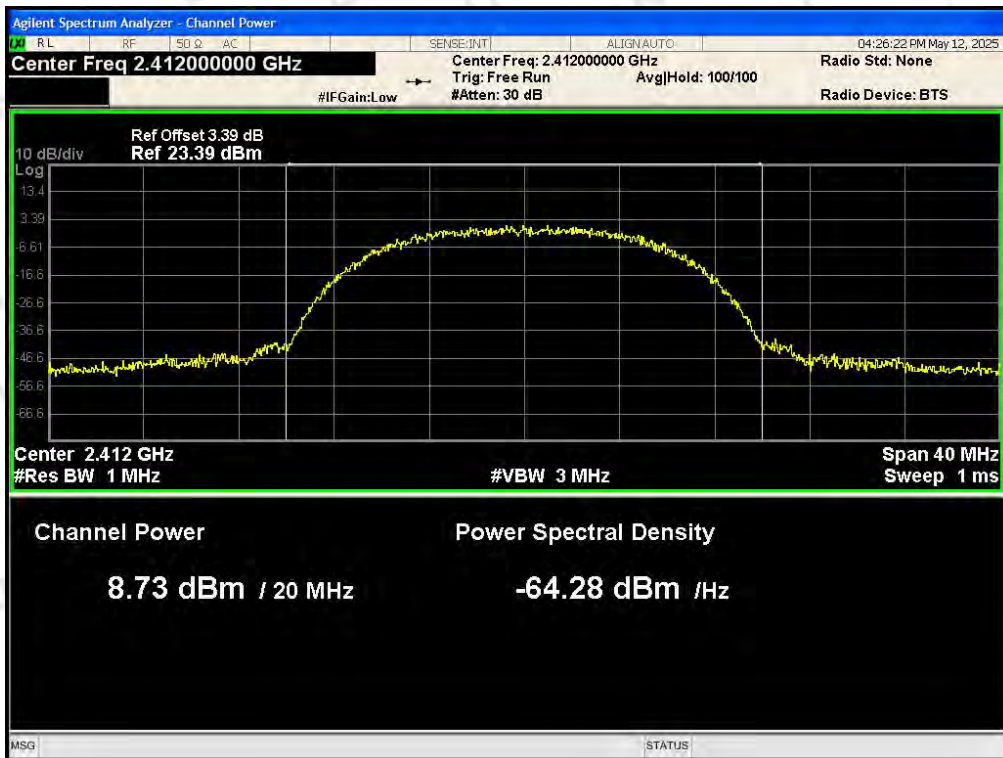
Power NVNT 802.11ax40 2452MHz Ant0



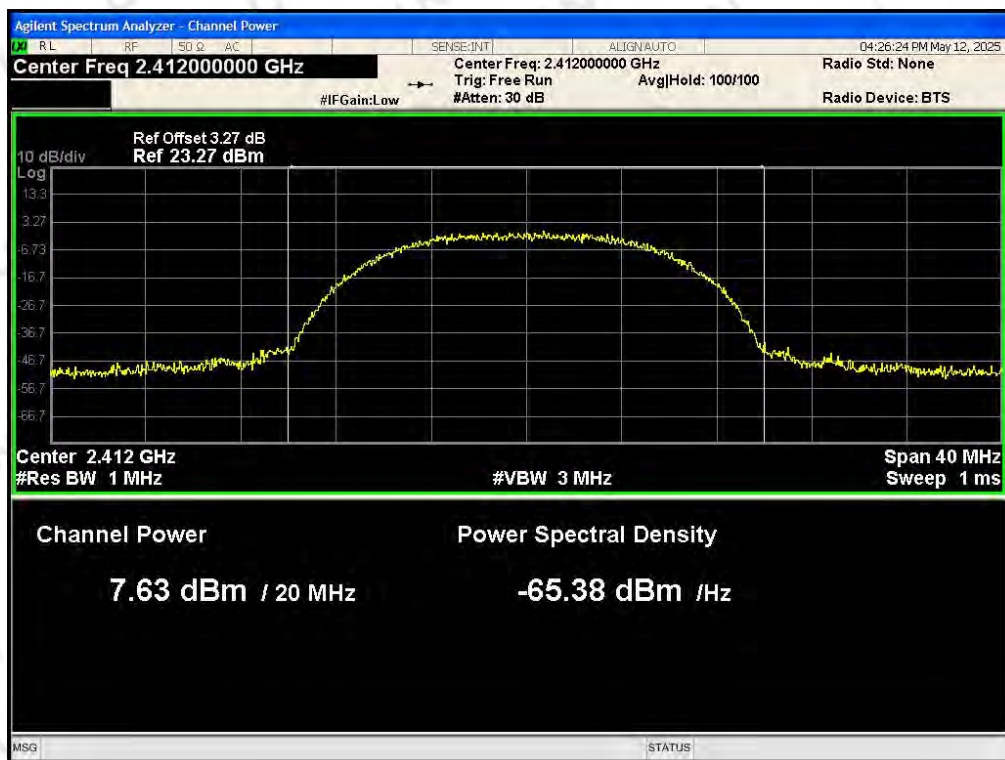
Power NVNT 802.11ax40 2452MHz Ant1



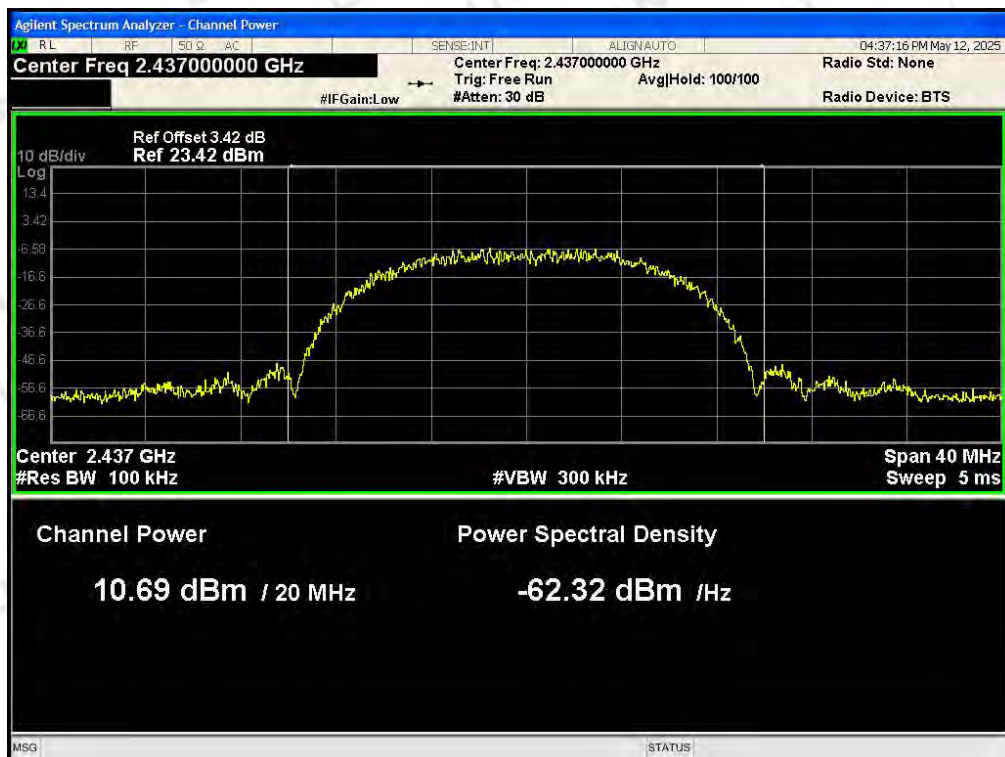
Power NVNT 802.11b 2412MHz Ant0



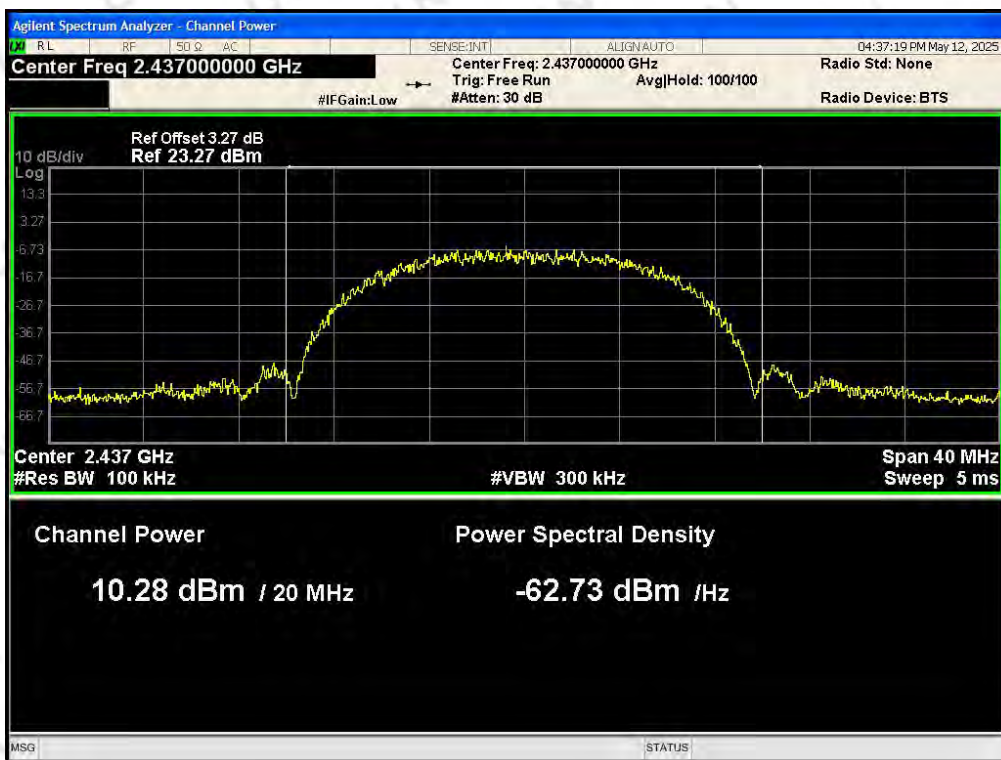
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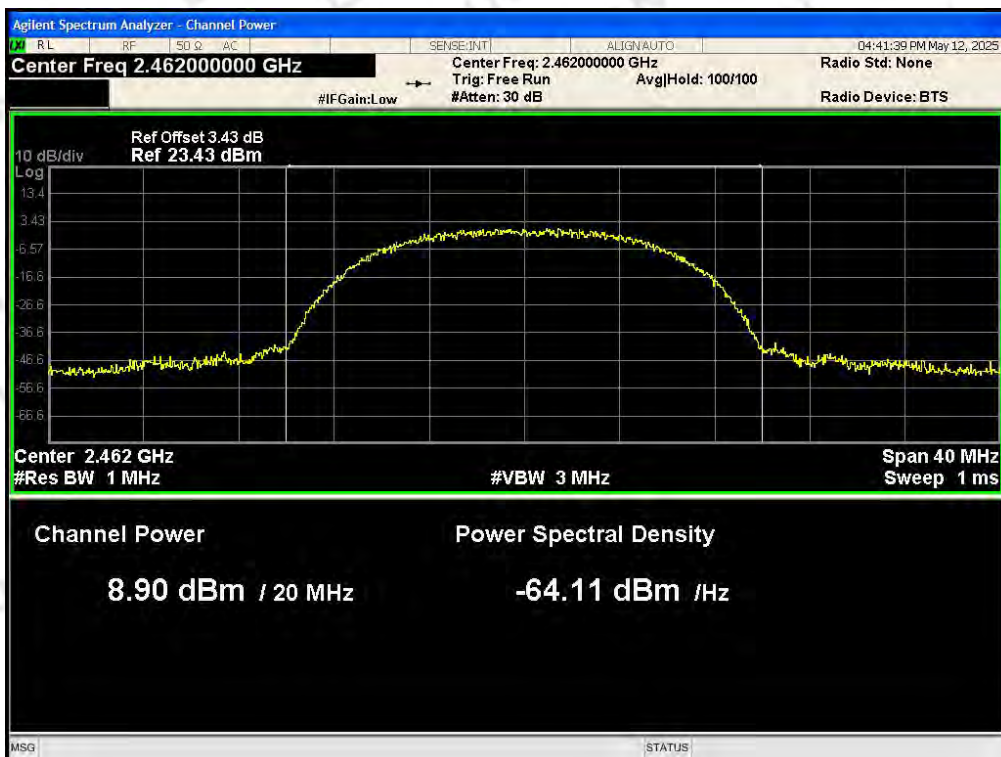
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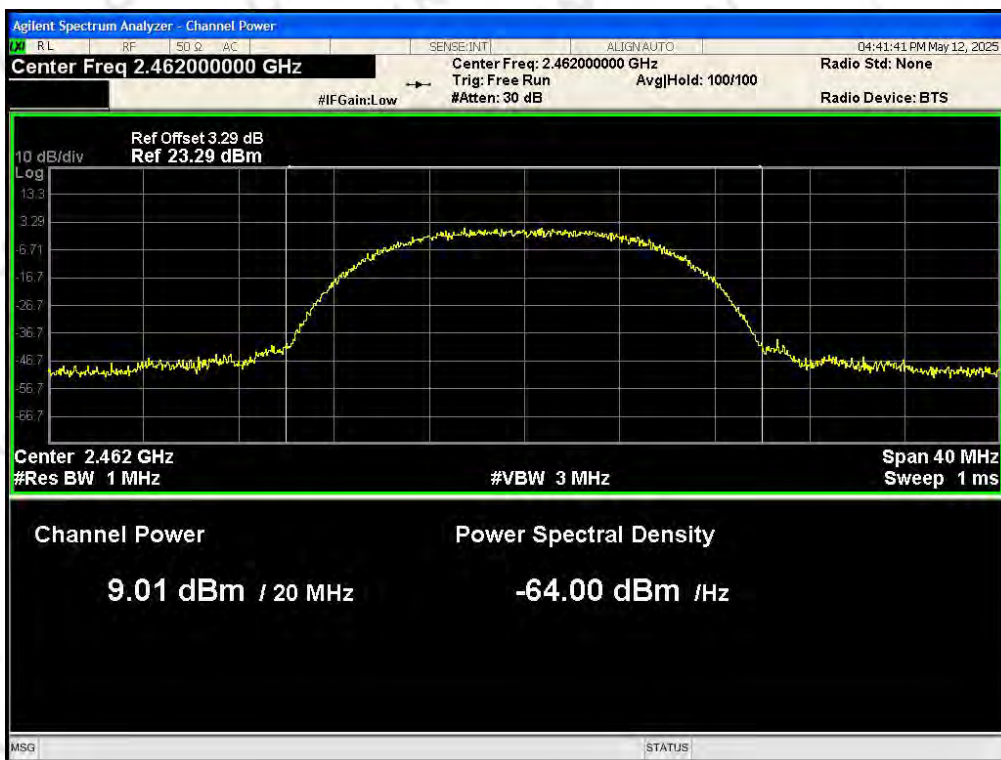
Power NVNT 802.11b 2437MHz Ant1



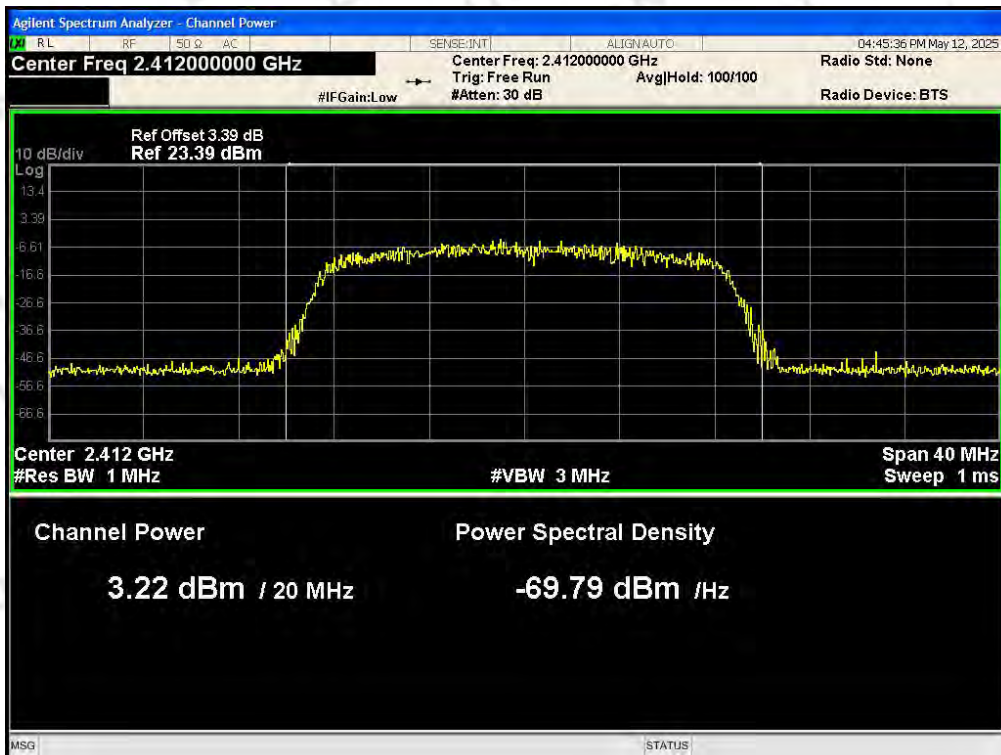
Power NVNT 802.11b 2462MHz Ant0



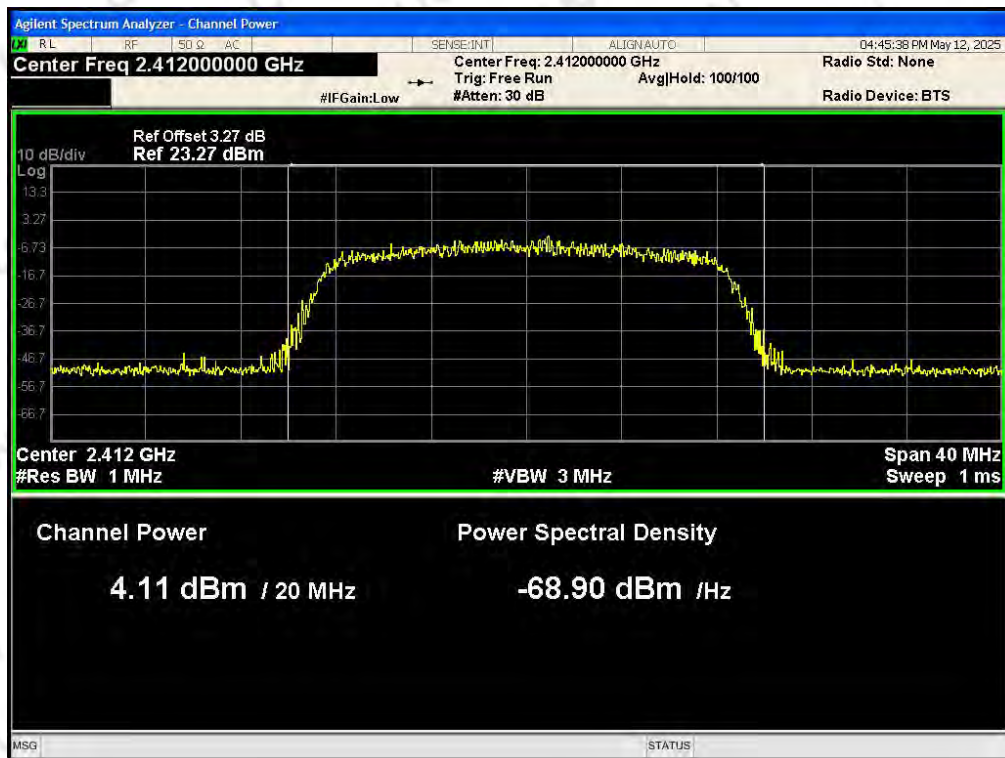
Power NVNT 802.11b 2462MHz Ant1



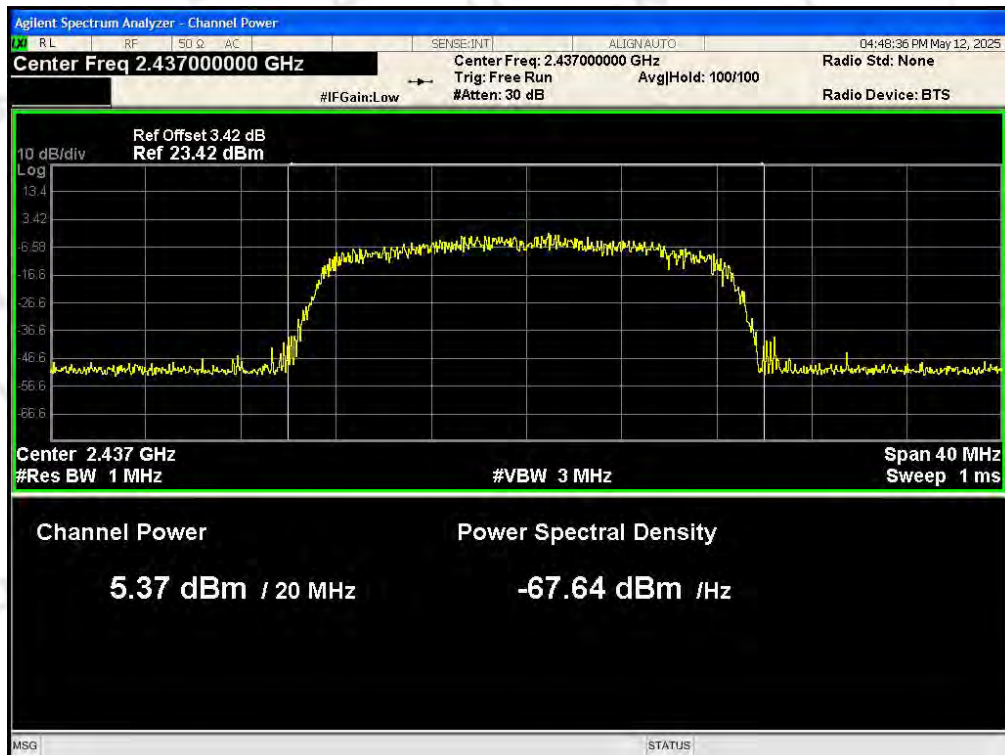
Power NVNT 802.11g 2412MHz Ant0



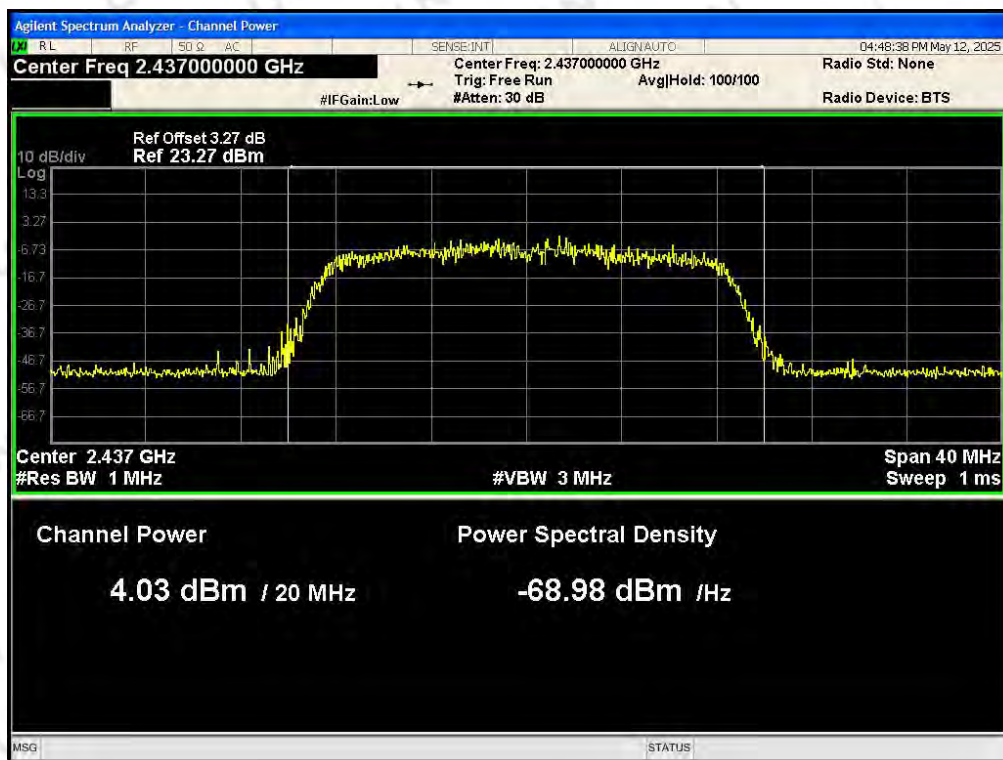
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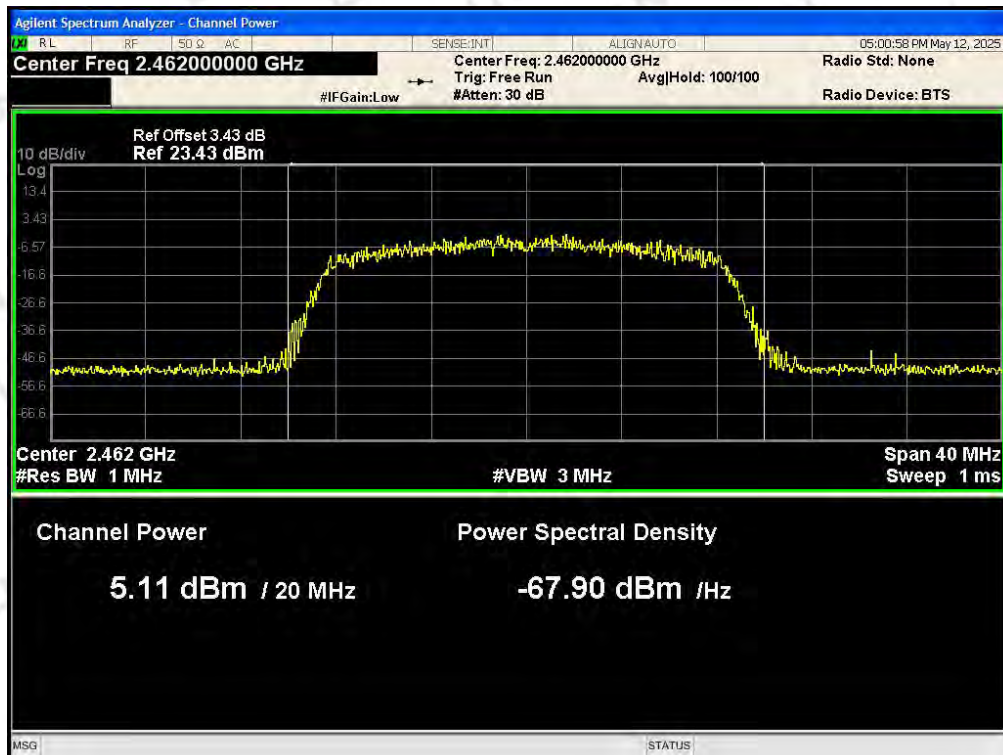
Power NVNT 802.11g 2437MHz Ant0



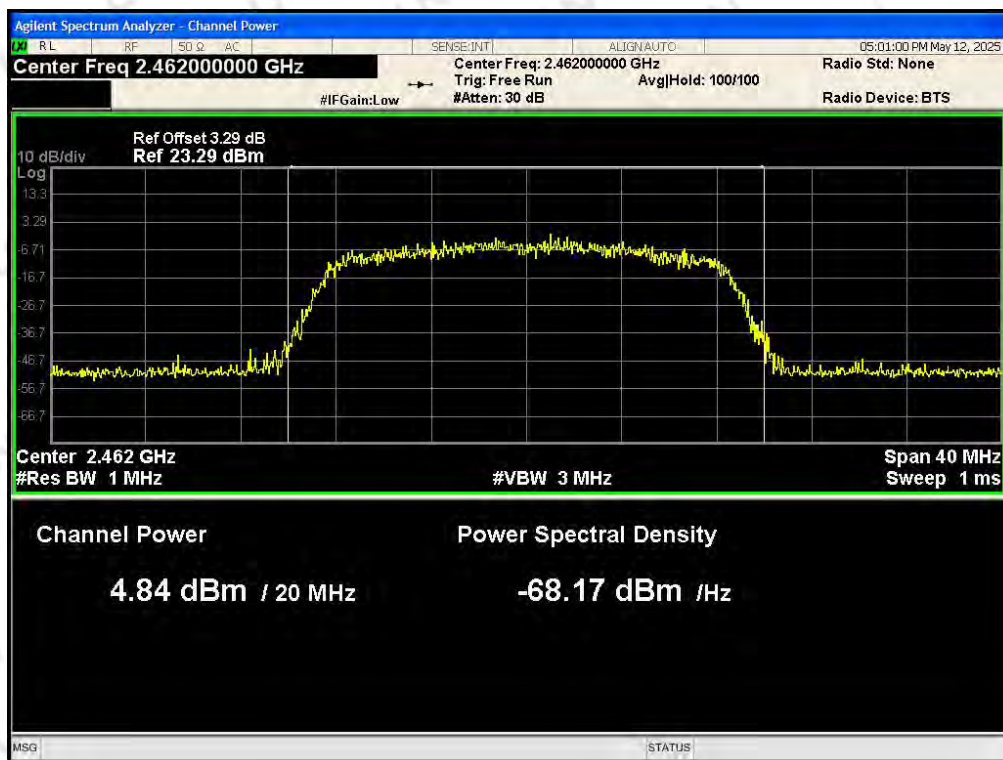
Power NVNT 802.11g 2437MHz Ant1



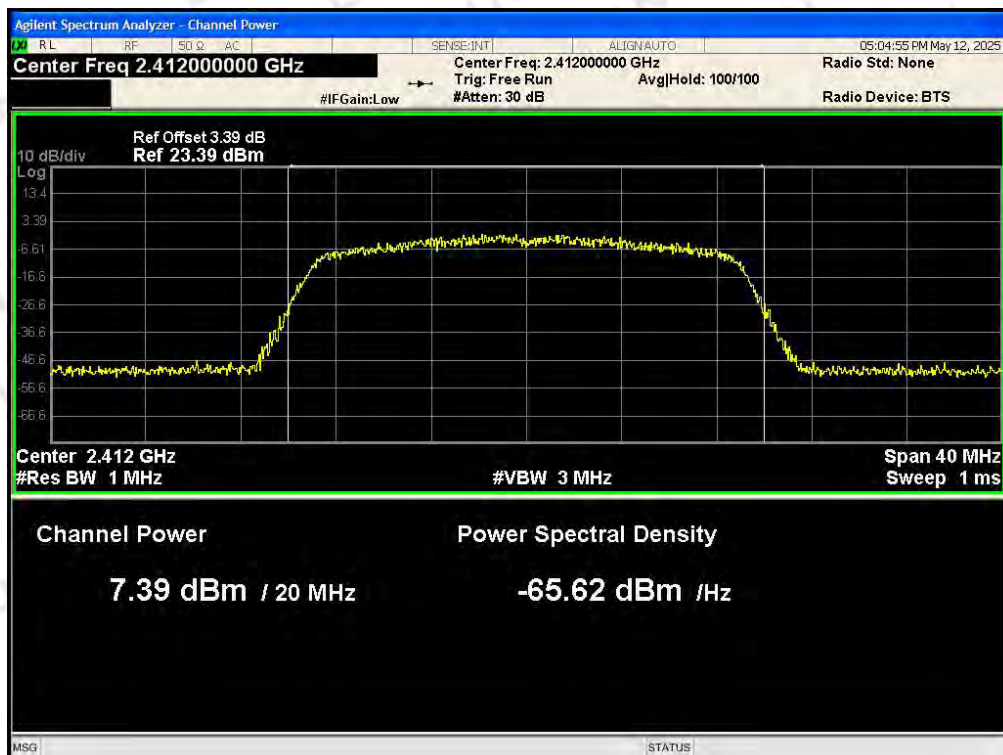
Power NVNT 802.11g 2462MHz Ant0



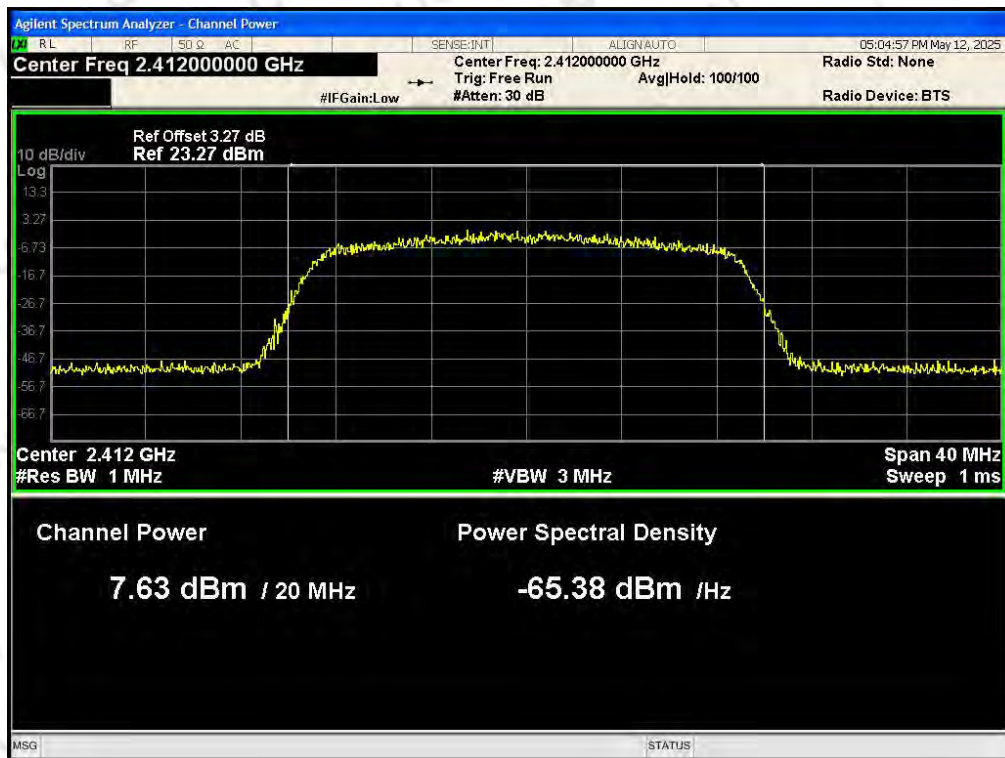
Power NVNT 802.11g 2462MHz Ant1



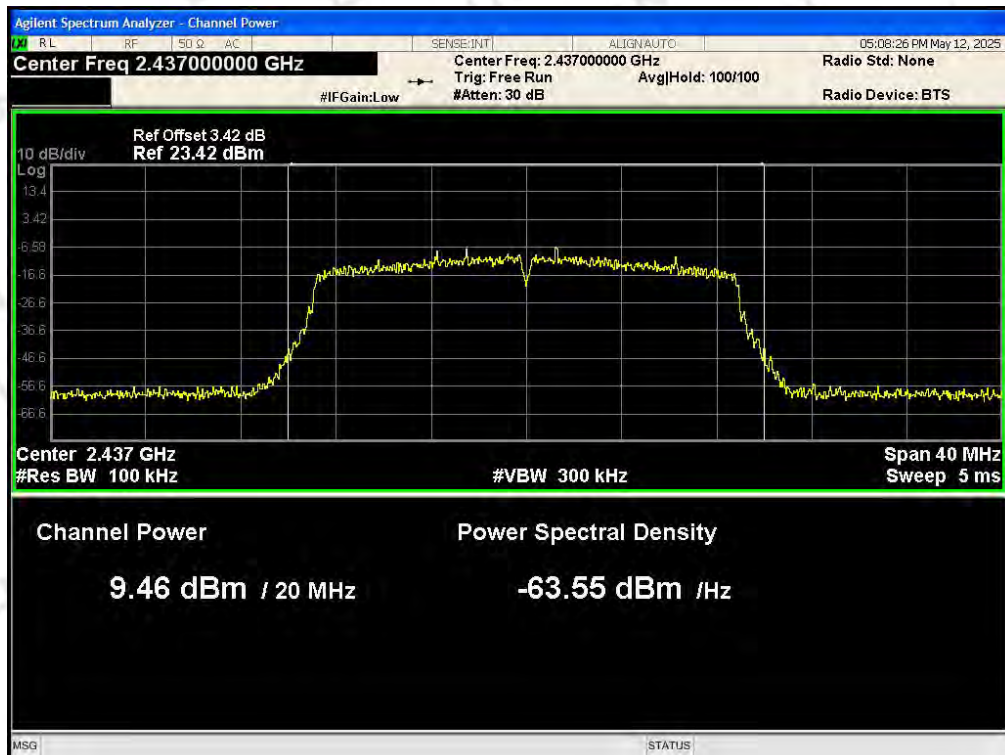
Power NVNT 802.11n(HT20) 2412MHz Ant0



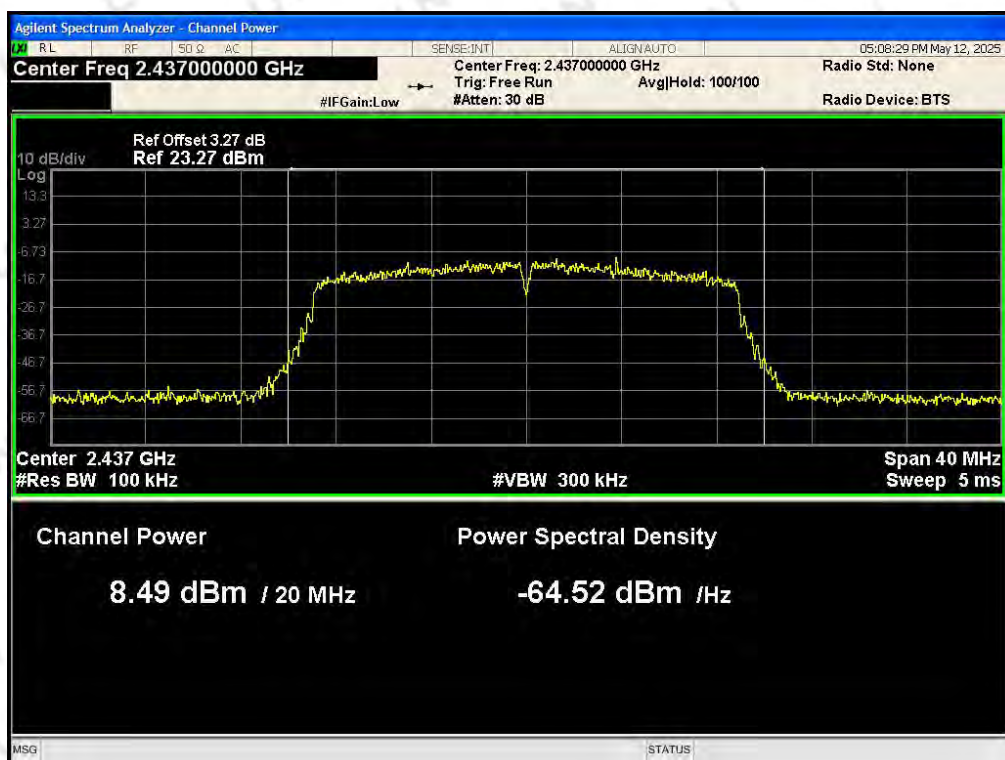
Power NVNT 802.11n(HT20) 2412MHz Ant1



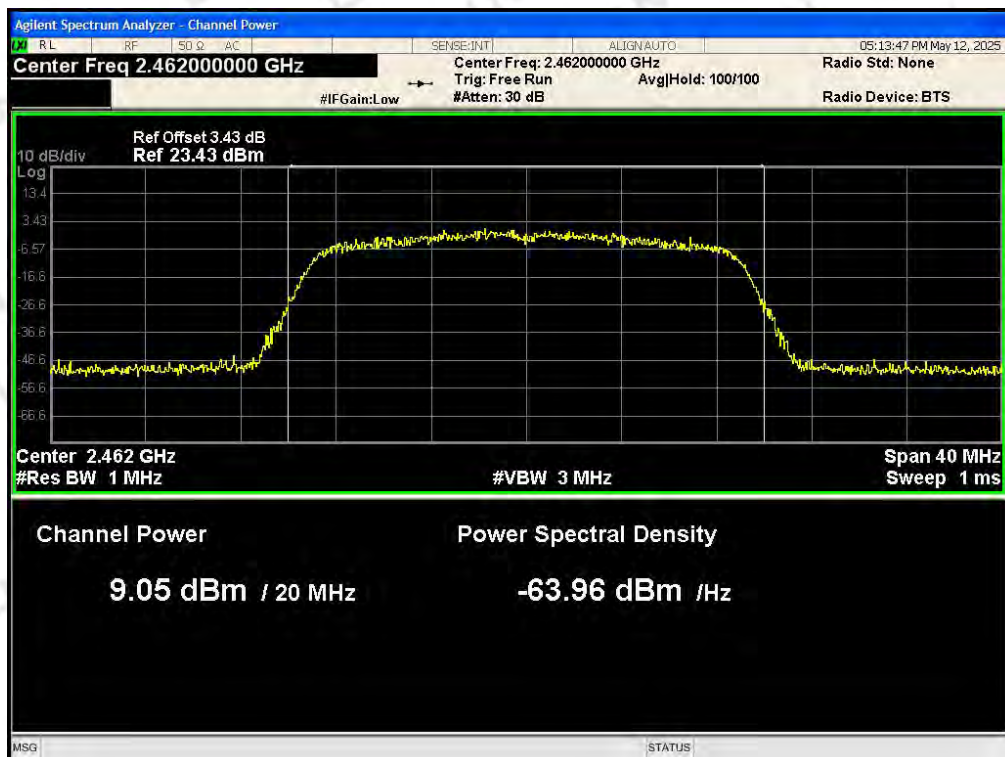
Power NVNT 802.11n(HT20) 2437MHz Ant0



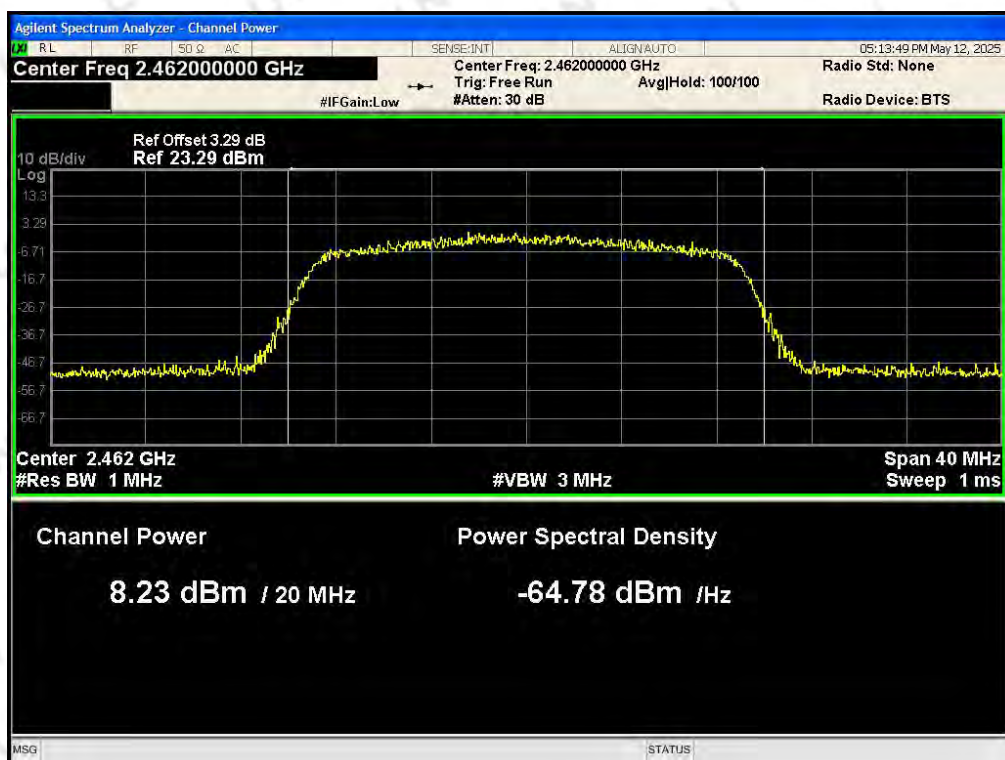
Power NVNT 802.11n(HT20) 2437MHz Ant1



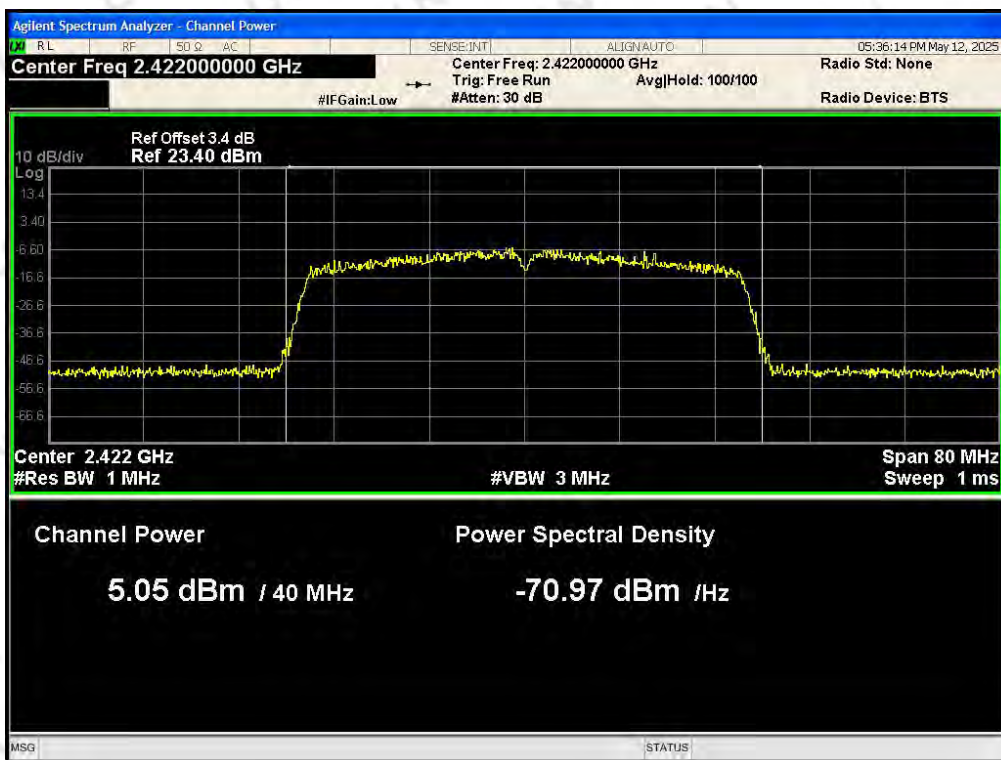
Power NVNT 802.11n(HT20) 2462MHz Ant0



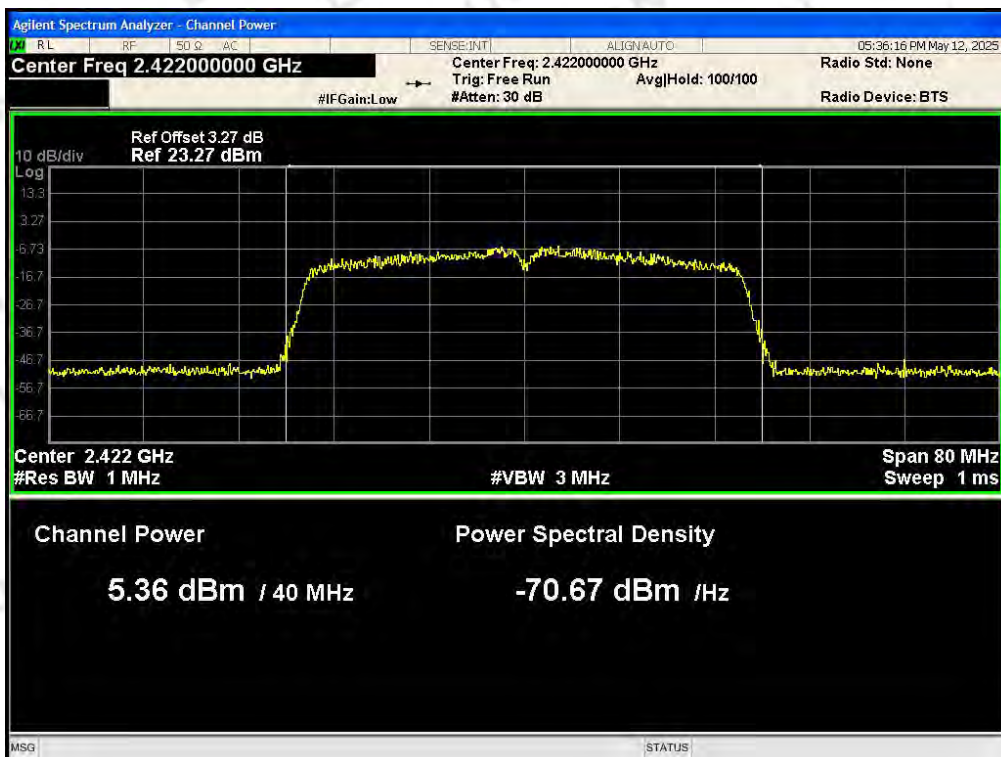
Power NVNT 802.11n(HT20) 2462MHz Ant1



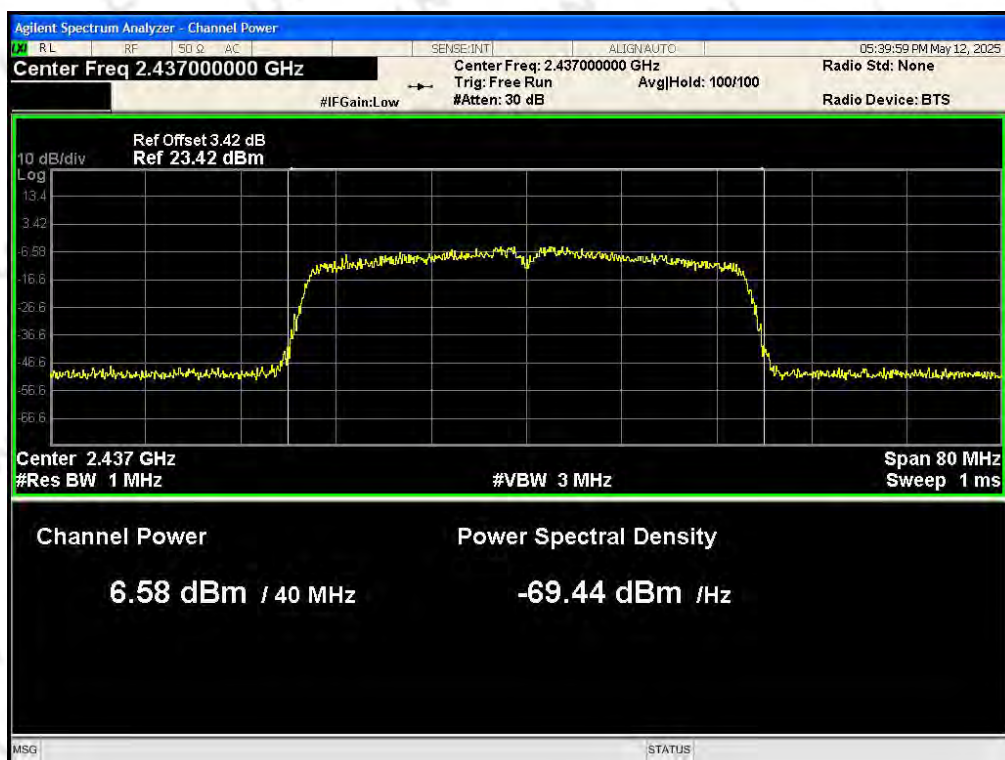
Power NVNT 802.11n(HT40) 2422MHz Ant0



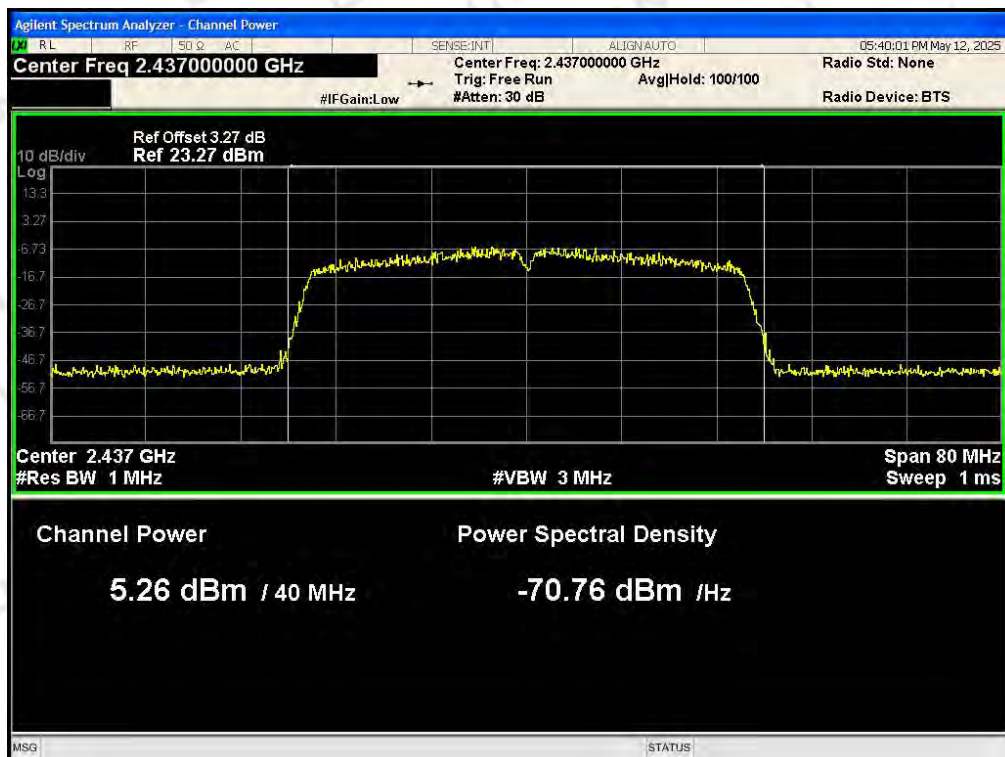
Power NVNT 802.11n(HT40) 2422MHz Ant1



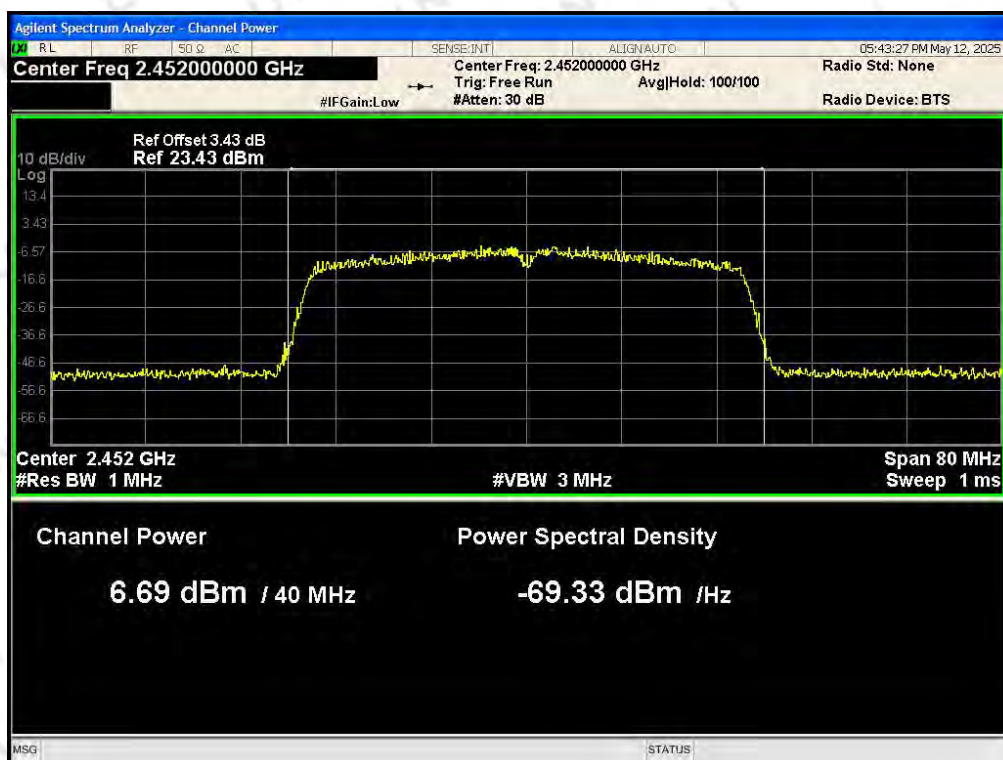
Power NVNT 802.11n(HT40) 2437MHz Ant0



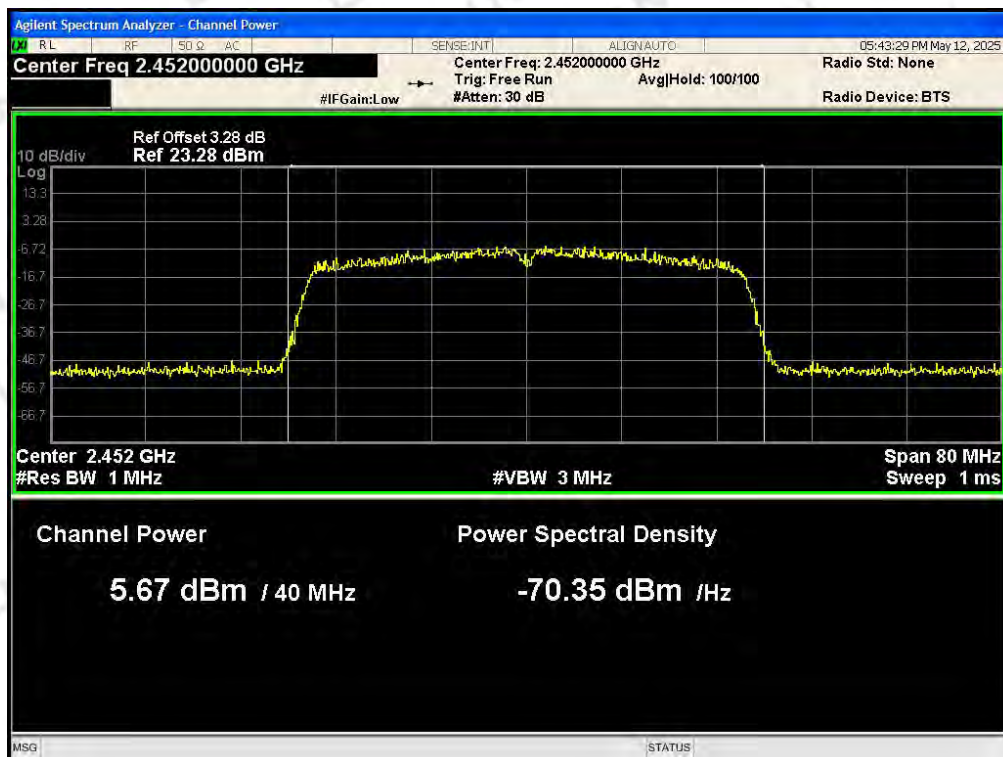
Power NVNT 802.11n(HT40) 2437MHz Ant1



Power NVNT 802.11n(HT40) 2452MHz Ant0



Power NVNT 802.11n(HT40) 2452MHz Ant1

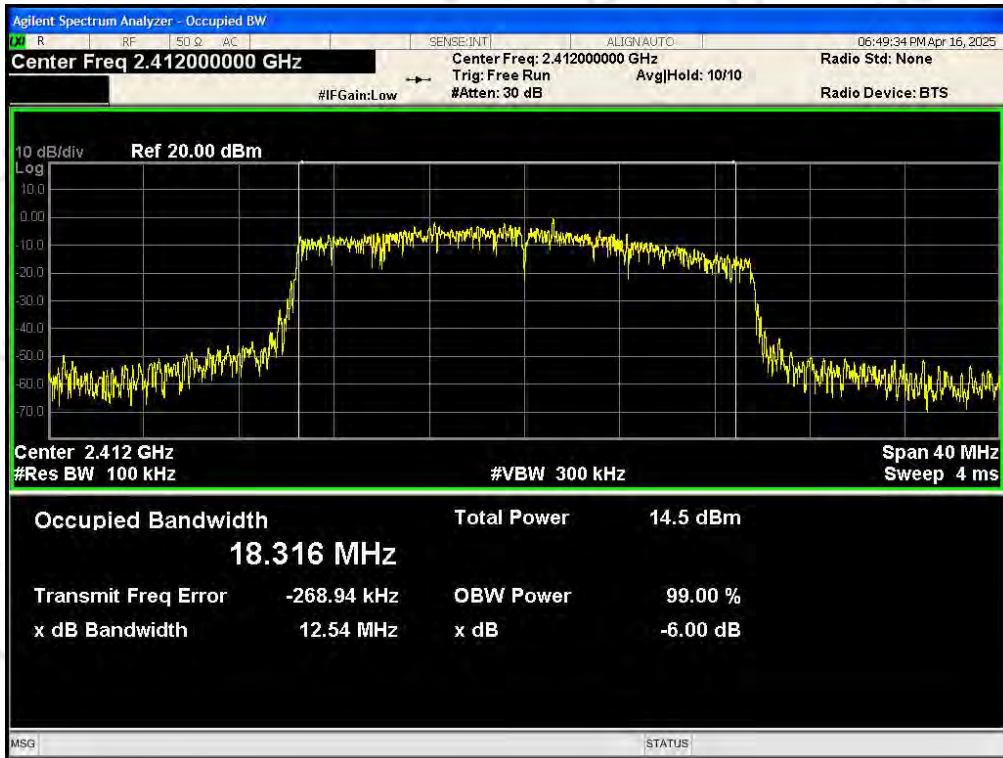


Occupied Channel Bandwidth

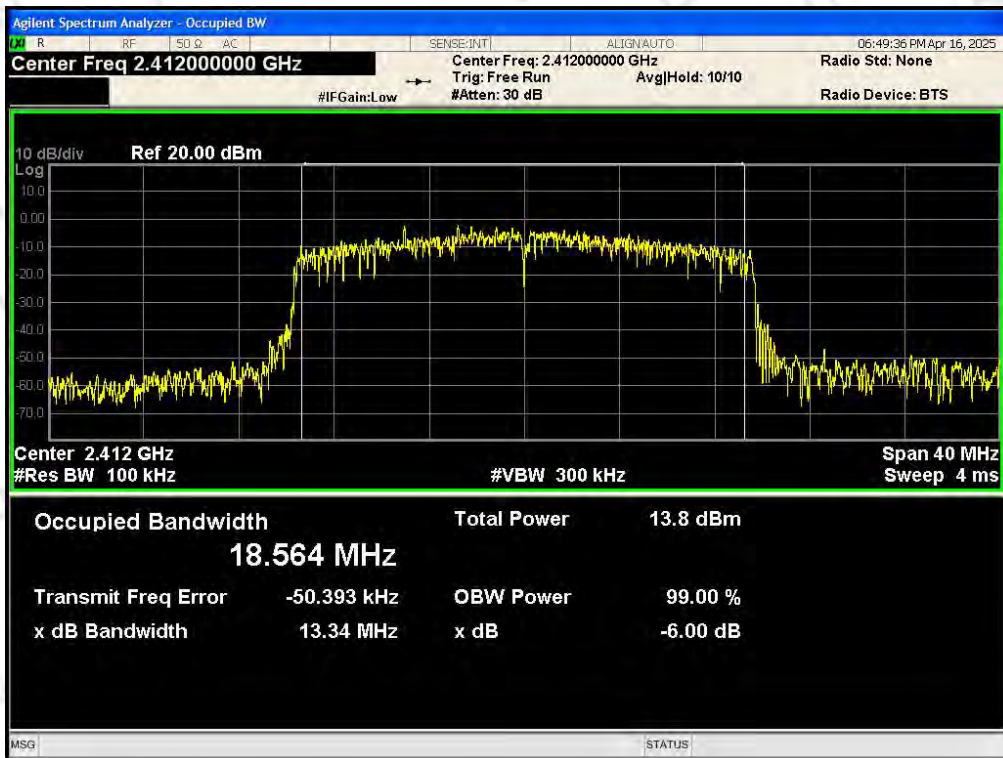
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	802.11ax20	2412	Ant 0	12.54	0.5	Pass
NVNT	802.11ax20	2412	Ant 1	13.3427	0.5	Pass
NVNT	802.11ax20	2437	Ant 0	17.1072	0.5	Pass
NVNT	802.11ax20	2437	Ant 1	14.3984	0.5	Pass
NVNT	802.11ax20	2462	Ant 0	18.2002	0.5	Pass
NVNT	802.11ax20	2462	Ant 1	18.1969	0.5	Pass
NVNT	802.11ax40	2422	Ant 0	27.7637	0.5	Pass
NVNT	802.11ax40	2422	Ant 1	37.2591	0.5	Pass
NVNT	802.11ax40	2437	Ant 0	32.6247	0.5	Pass
NVNT	802.11ax40	2437	Ant 1	30.0092	0.5	Pass
NVNT	802.11ax40	2452	Ant 0	35.7134	0.5	Pass
NVNT	802.11ax40	2452	Ant 1	32.4474	0.5	Pass
NVNT	802.11b	2412	Ant 0	9.8477	0.5	Pass
NVNT	802.11b	2412	Ant 1	9.4531	0.5	Pass
NVNT	802.11b	2437	Ant 0	9.5838	0.5	Pass
NVNT	802.11b	2437	Ant 1	9.264	0.5	Pass
NVNT	802.11b	2462	Ant 0	10.8133	0.5	Pass
NVNT	802.11b	2462	Ant 1	9.3979	0.5	Pass
NVNT	802.11g	2412	Ant 0	14.9094	0.5	Pass
NVNT	802.11g	2412	Ant 1	13.1694	0.5	Pass
NVNT	802.11g	2437	Ant 0	11.8516	0.5	Pass
NVNT	802.11g	2437	Ant 1	13.6042	0.5	Pass
NVNT	802.11g	2462	Ant 0	9.0804	0.5	Pass
NVNT	802.11g	2462	Ant 1	13.1311	0.5	Pass
NVNT	802.11n(HT20)	2412	Ant 0	15.2671	0.5	Pass
NVNT	802.11n(HT20)	2412	Ant 1	13.2176	0.5	Pass
NVNT	802.11n(HT20)	2437	Ant 0	13.4589	0.5	Pass
NVNT	802.11n(HT20)	2437	Ant 1	15.7662	0.5	Pass
NVNT	802.11n(HT20)	2462	Ant 0	14.3188	0.5	Pass
NVNT	802.11n(HT20)	2462	Ant 1	15.2016	0.5	Pass
NVNT	802.11n(HT40)	2422	Ant 0	16.1269	0.5	Pass
NVNT	802.11n(HT40)	2422	Ant 1	35.1254	0.5	Pass
NVNT	802.11n(HT40)	2437	Ant 0	24.0882	0.5	Pass
NVNT	802.11n(HT40)	2437	Ant 1	33.7886	0.5	Pass
NVNT	802.11n(HT40)	2452	Ant 0	36.4092	0.5	Pass

NVNT	802.11n(HT40)	2452	Ant 1	32.5071	0.5	Pass
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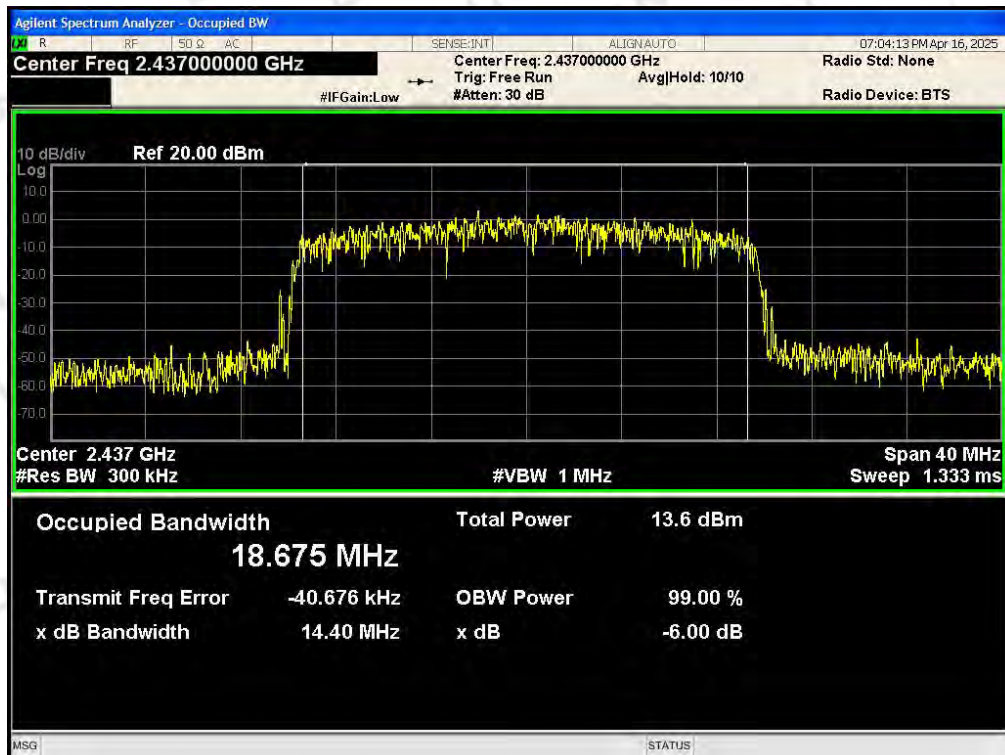
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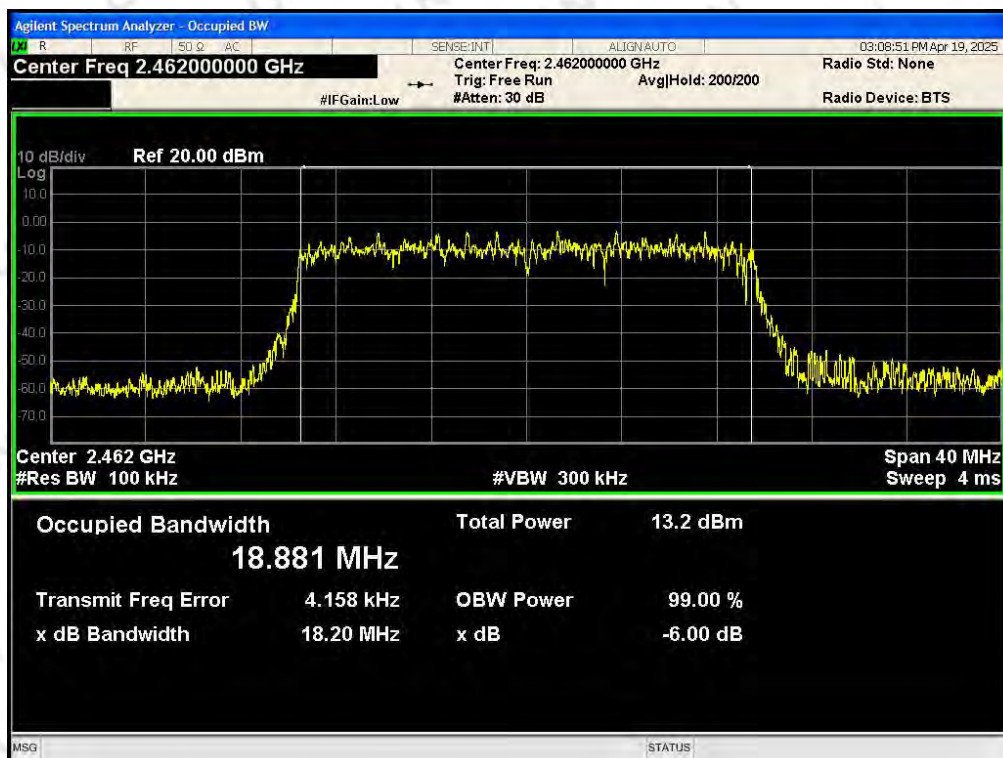
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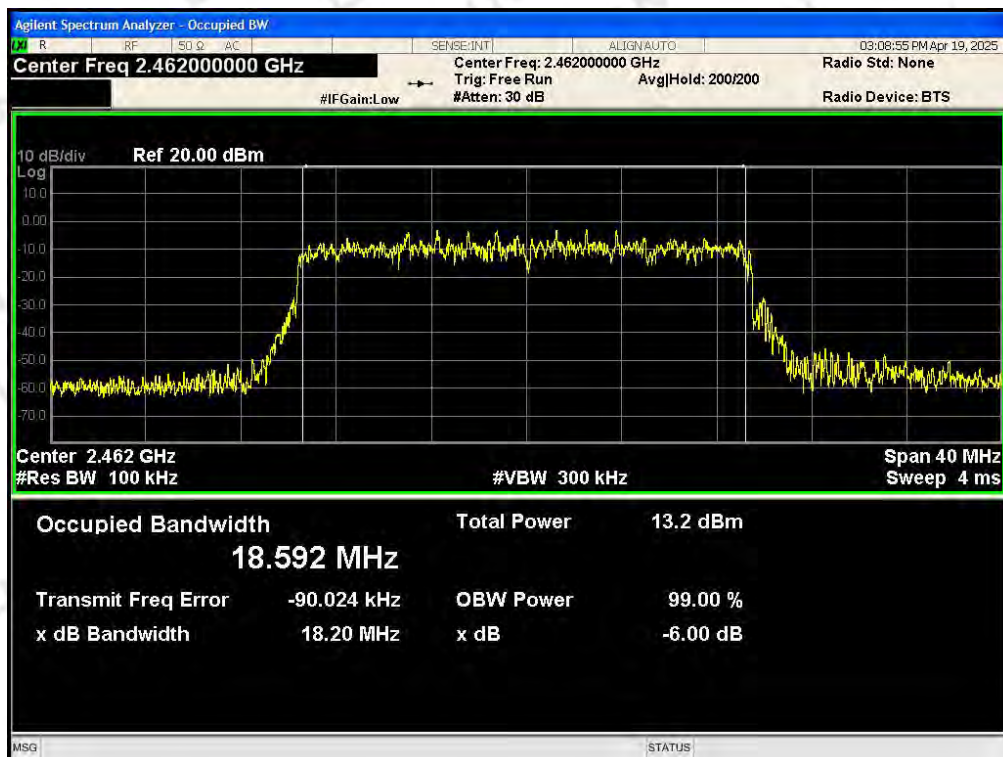
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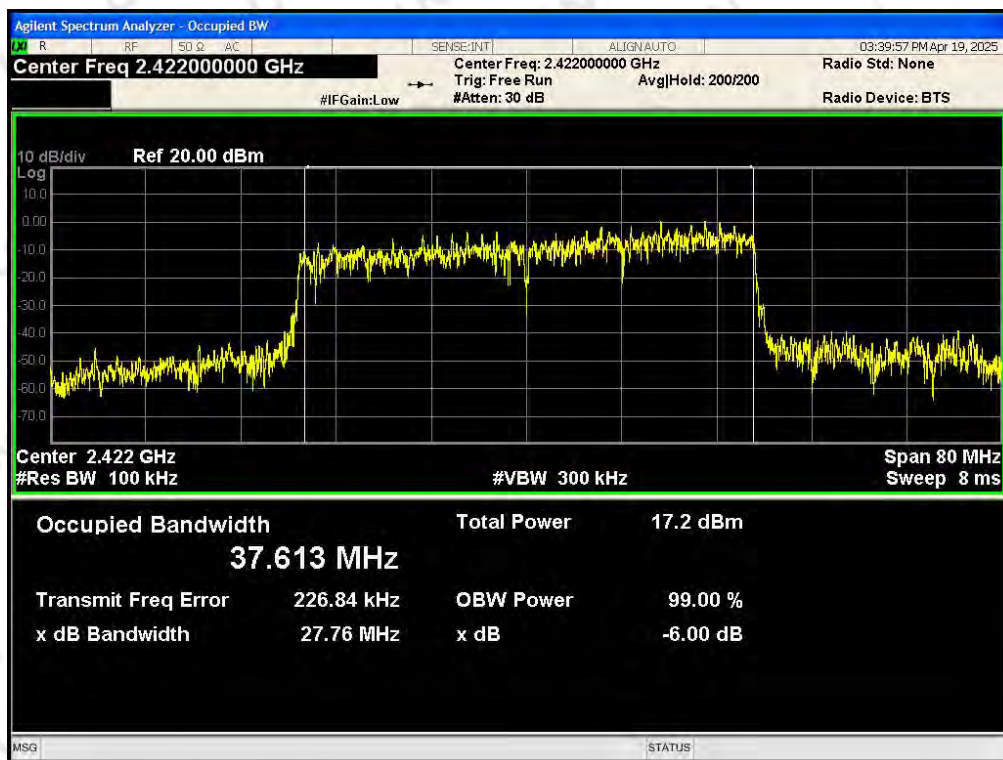
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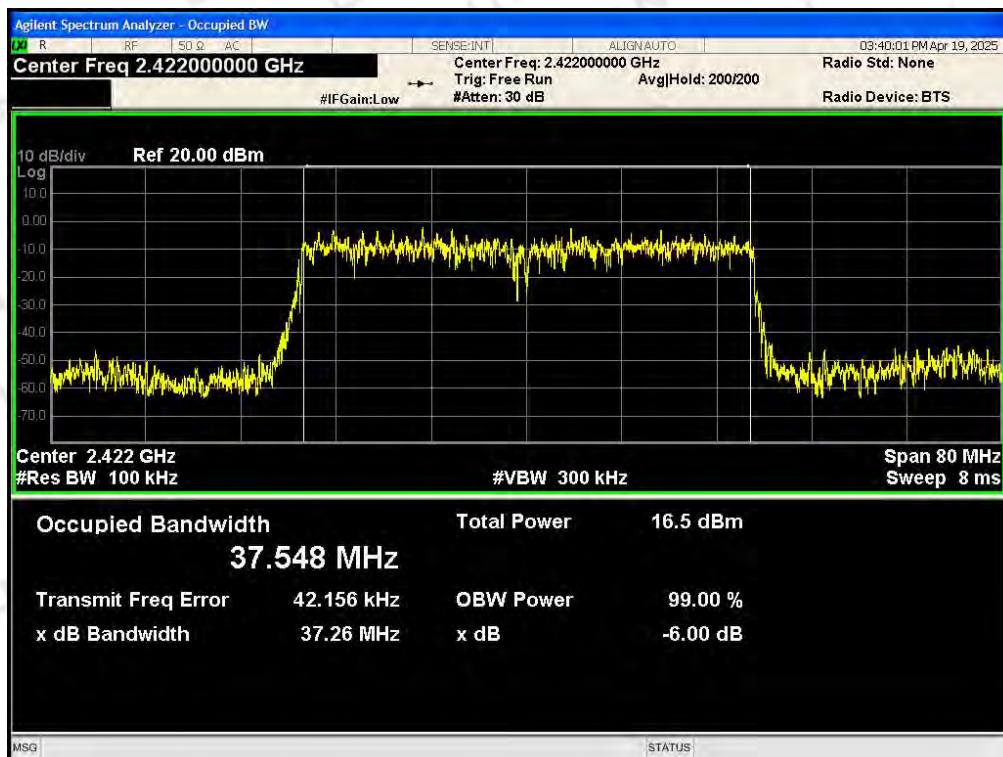
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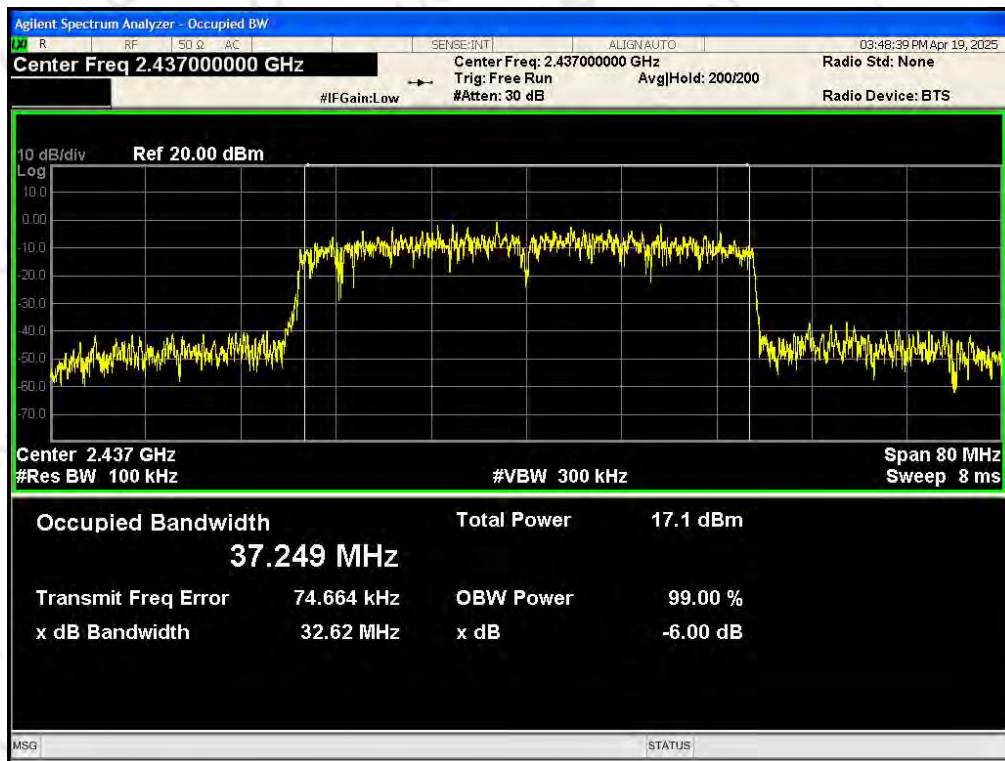
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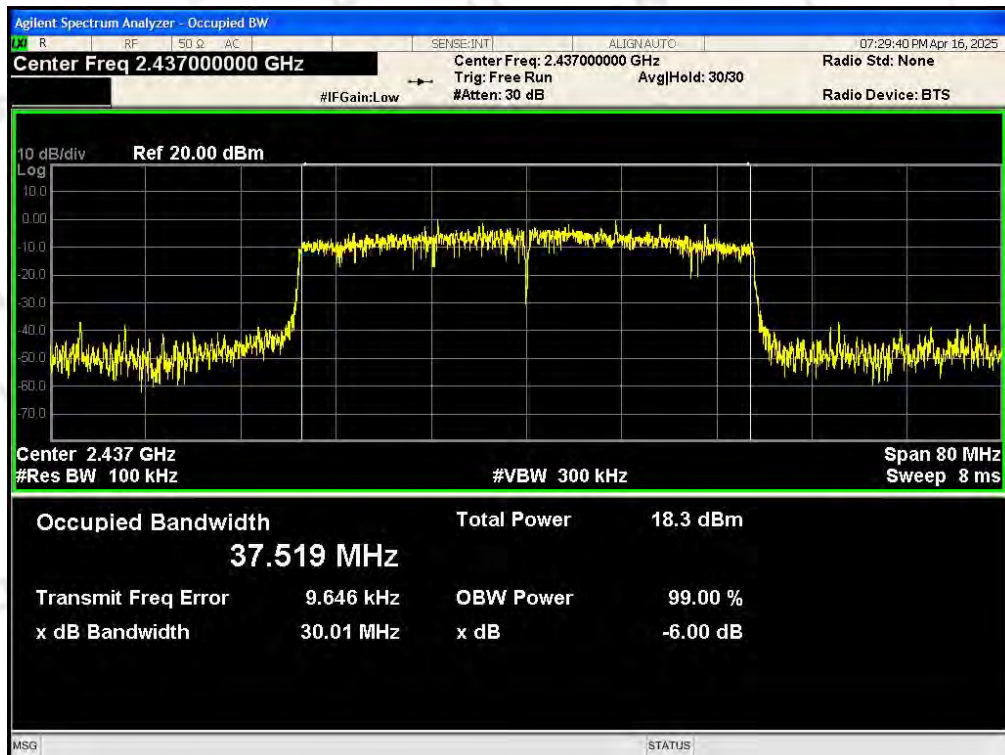
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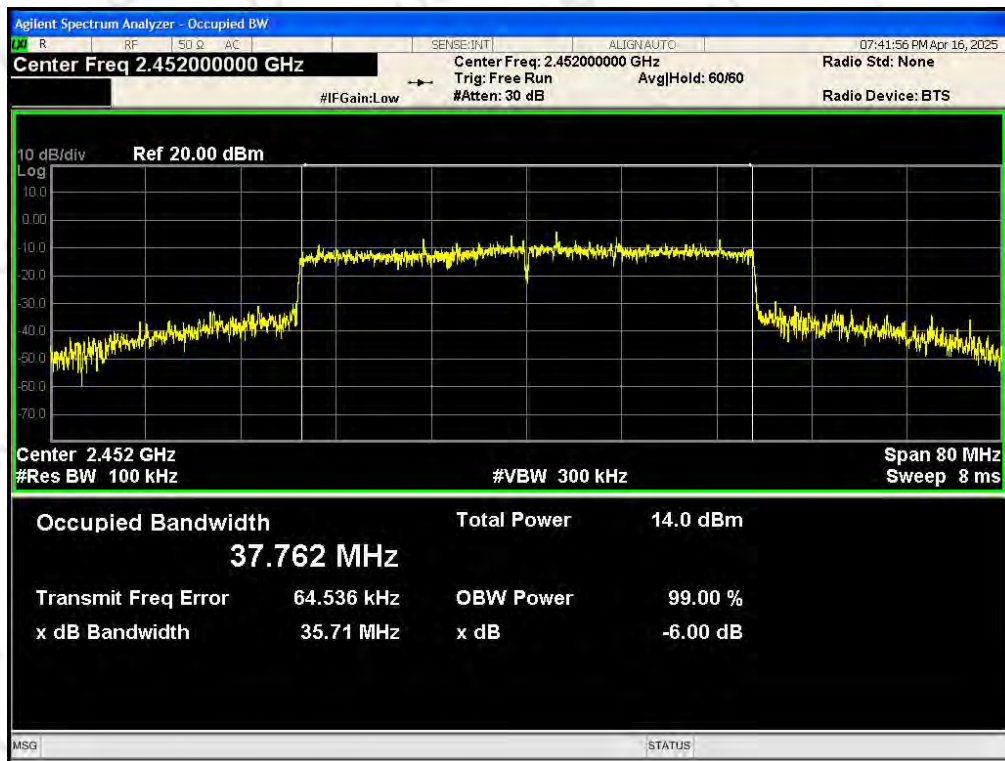
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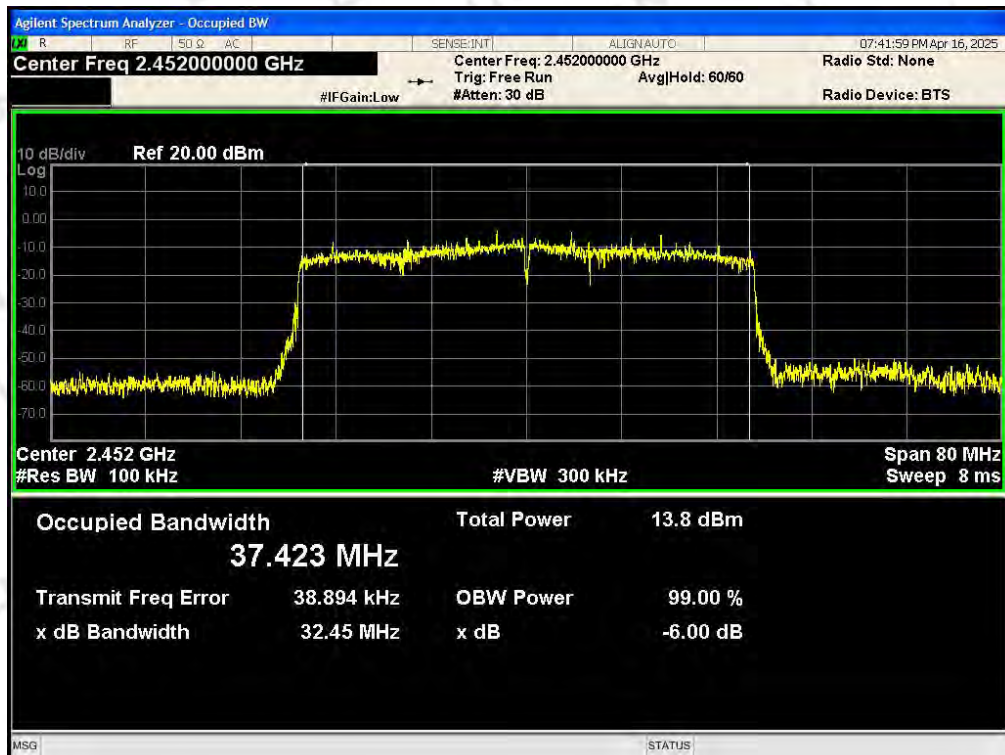
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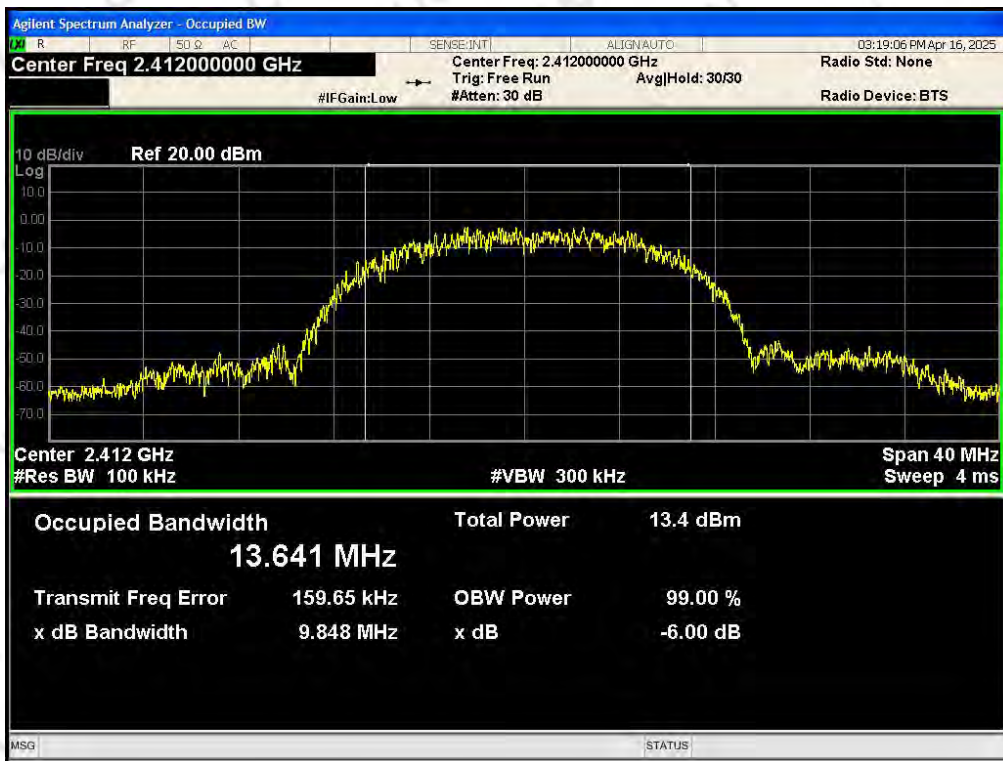
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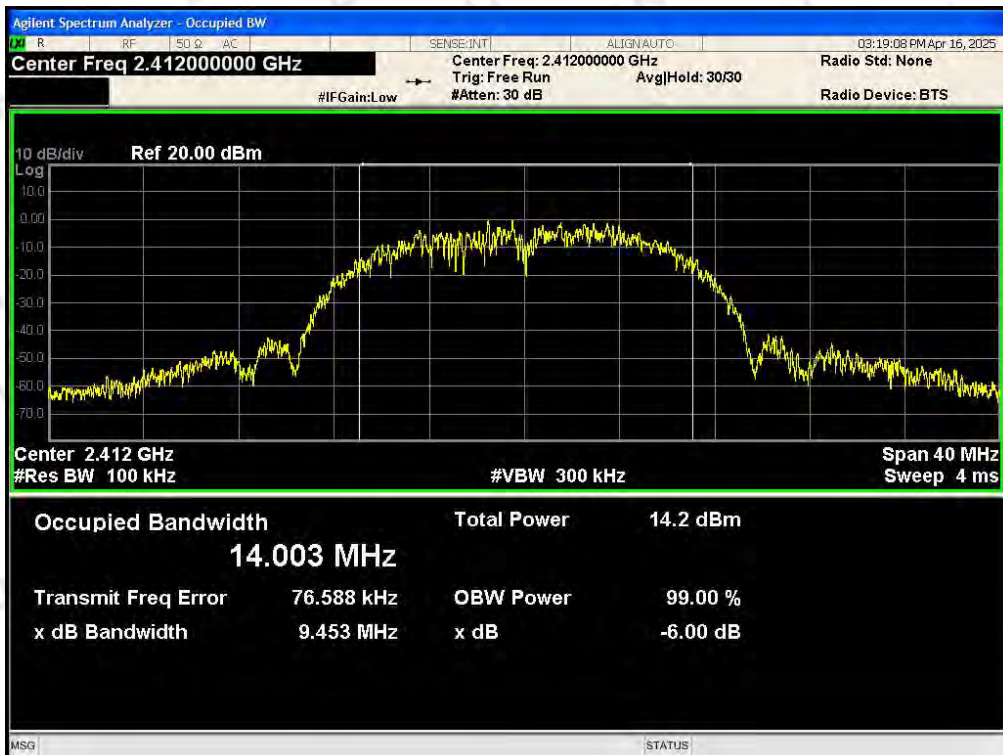
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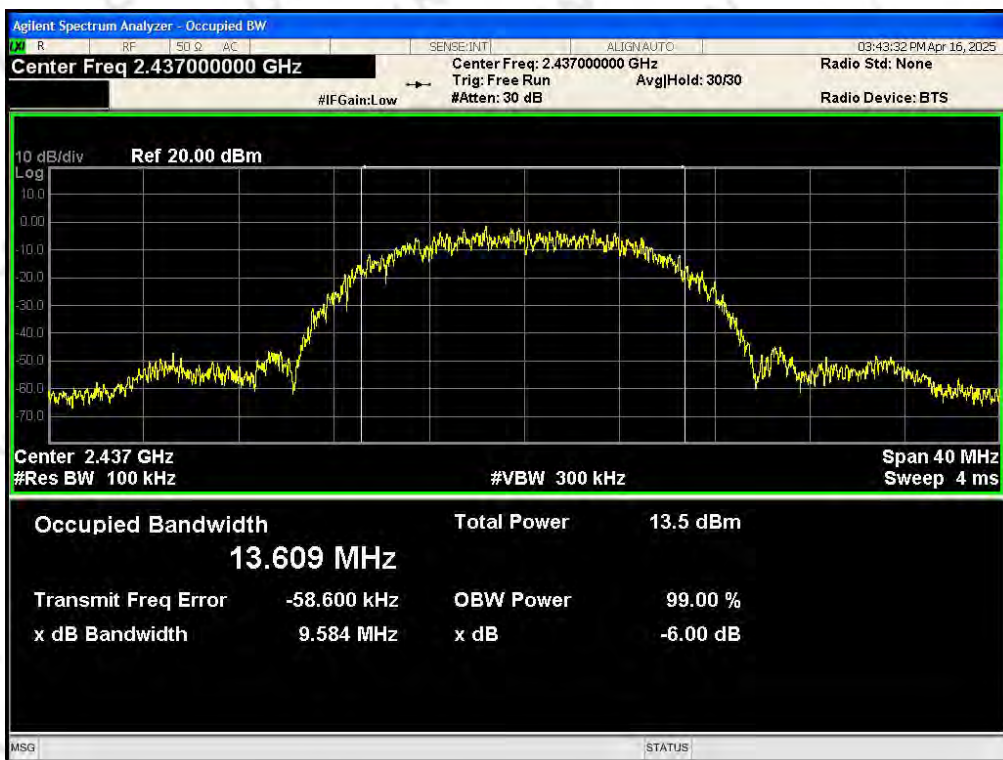
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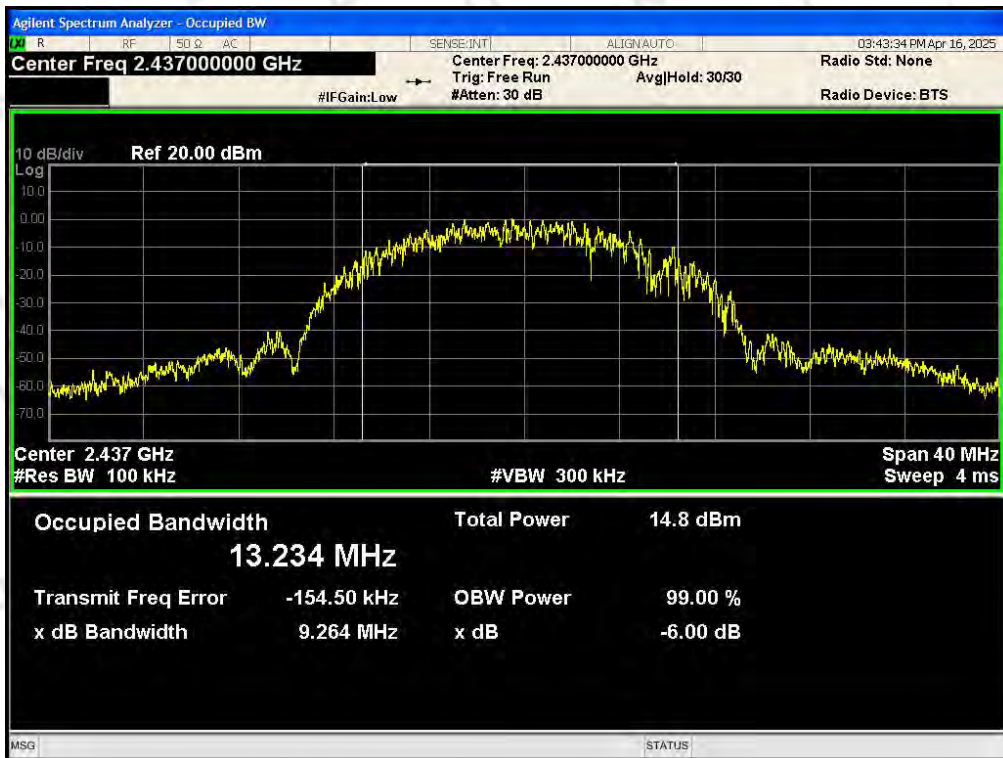
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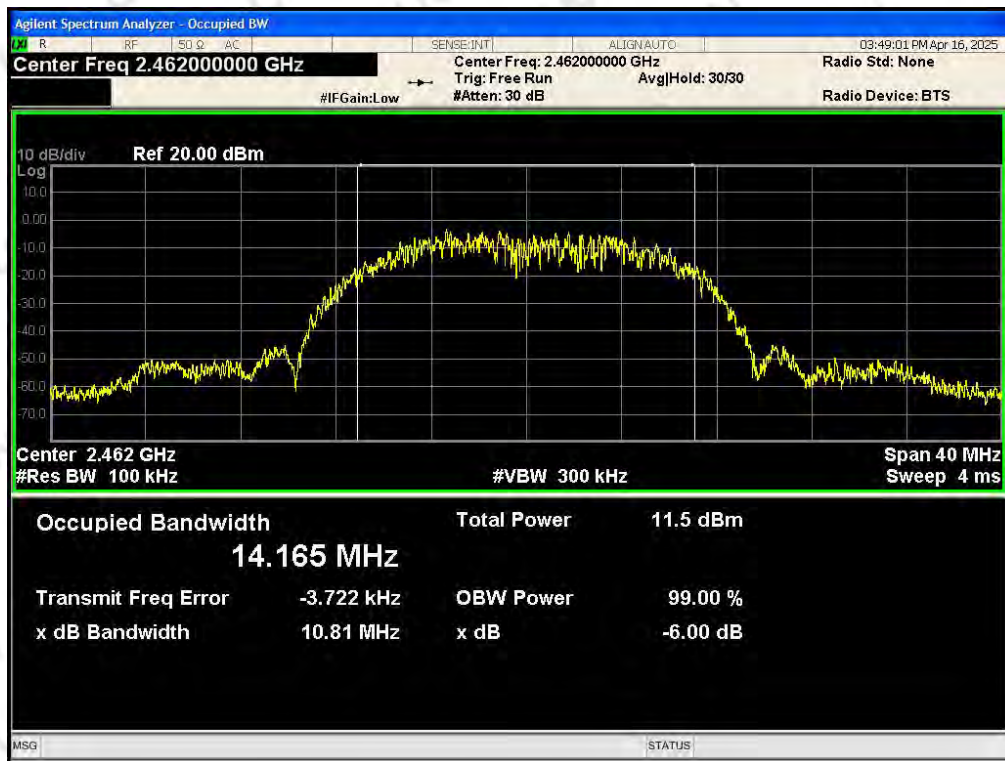
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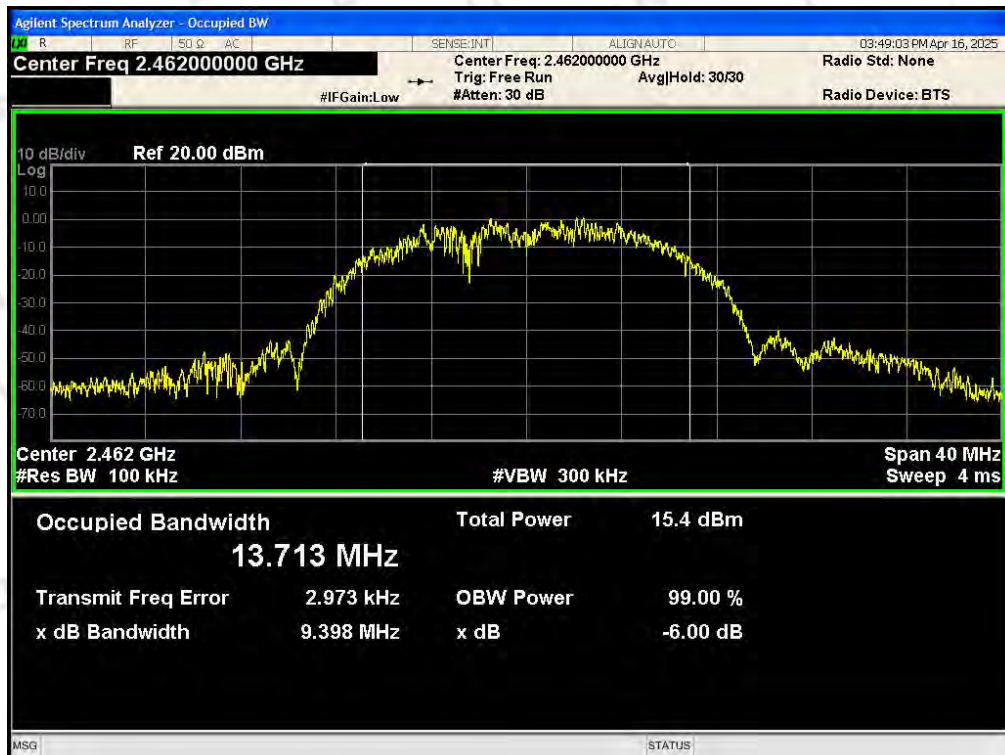
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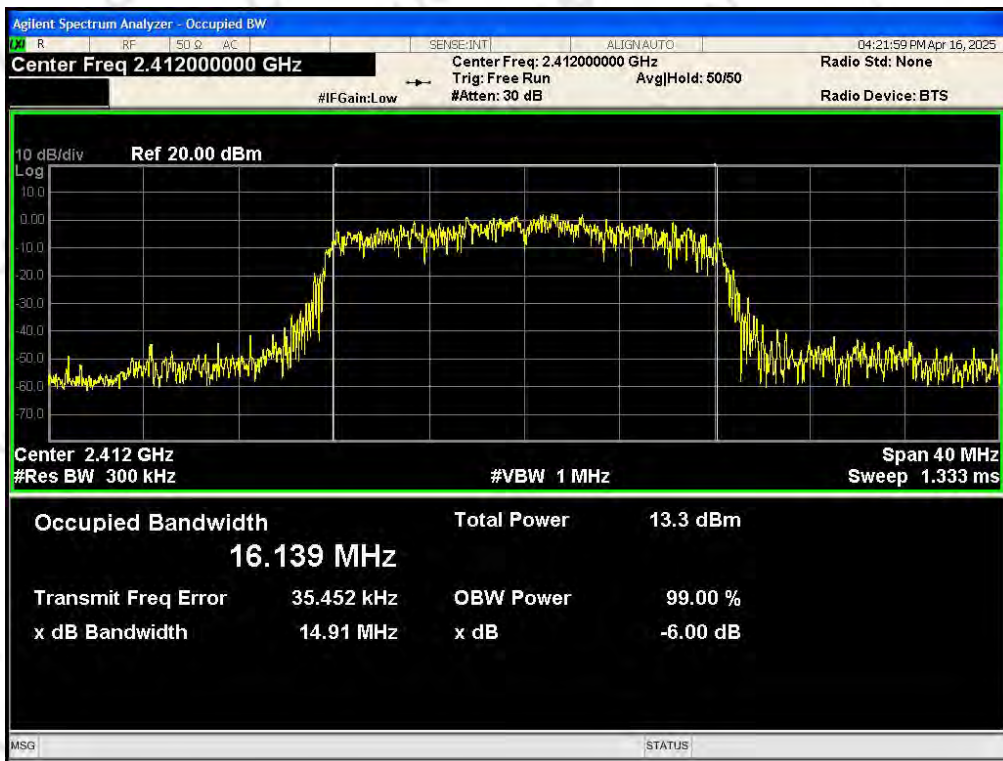
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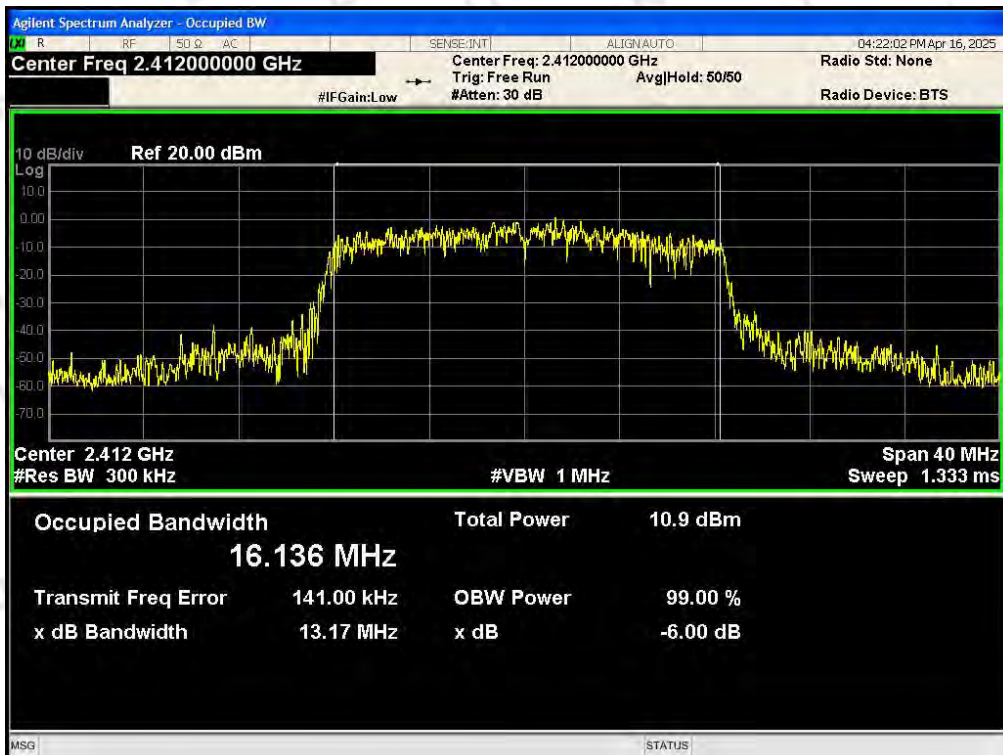
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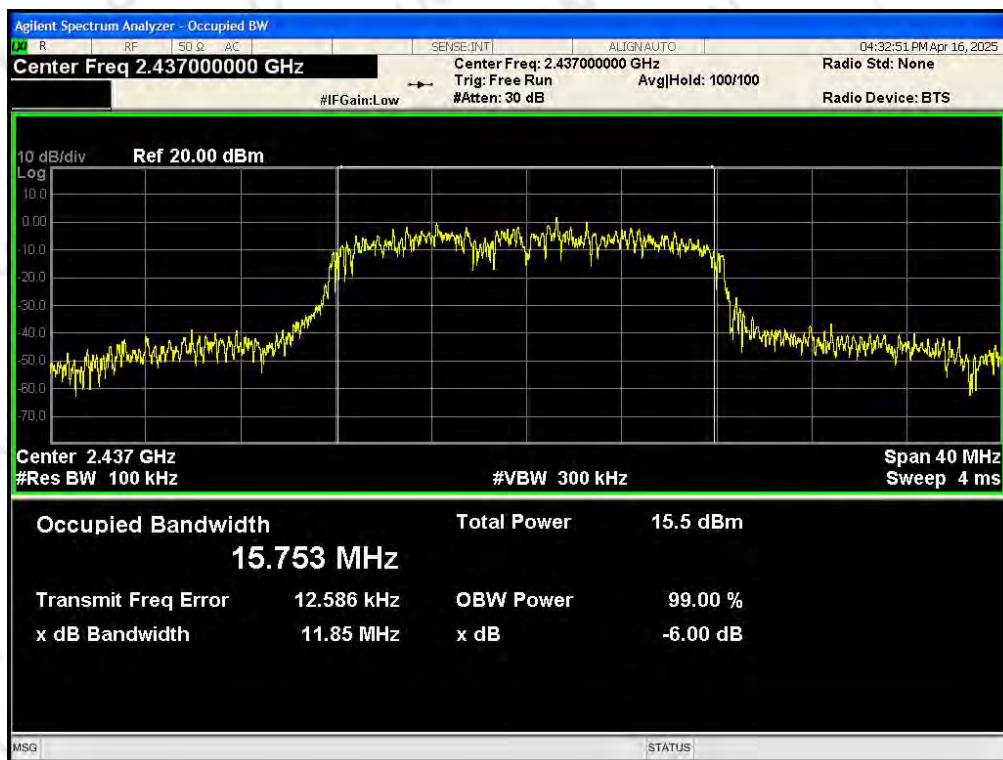
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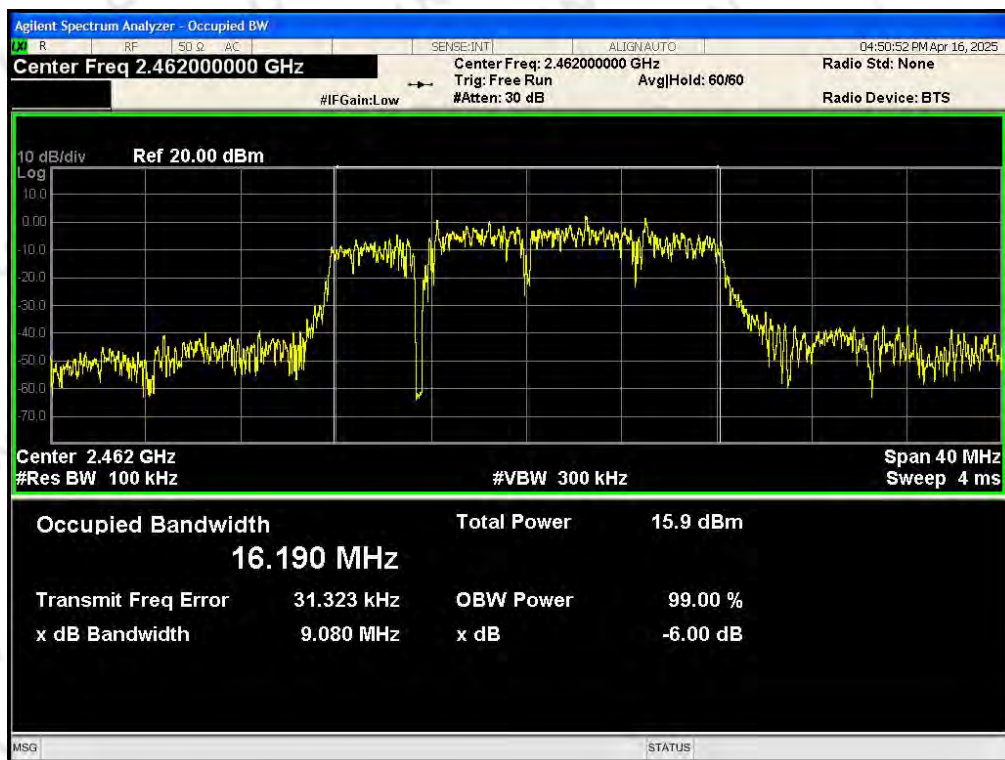
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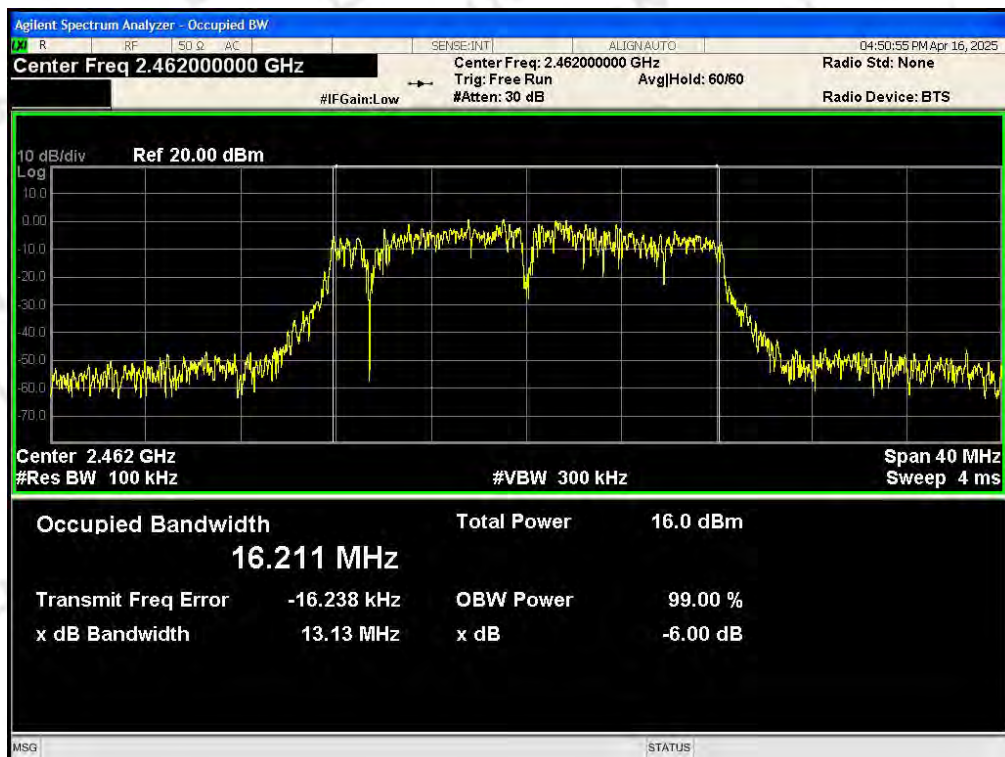
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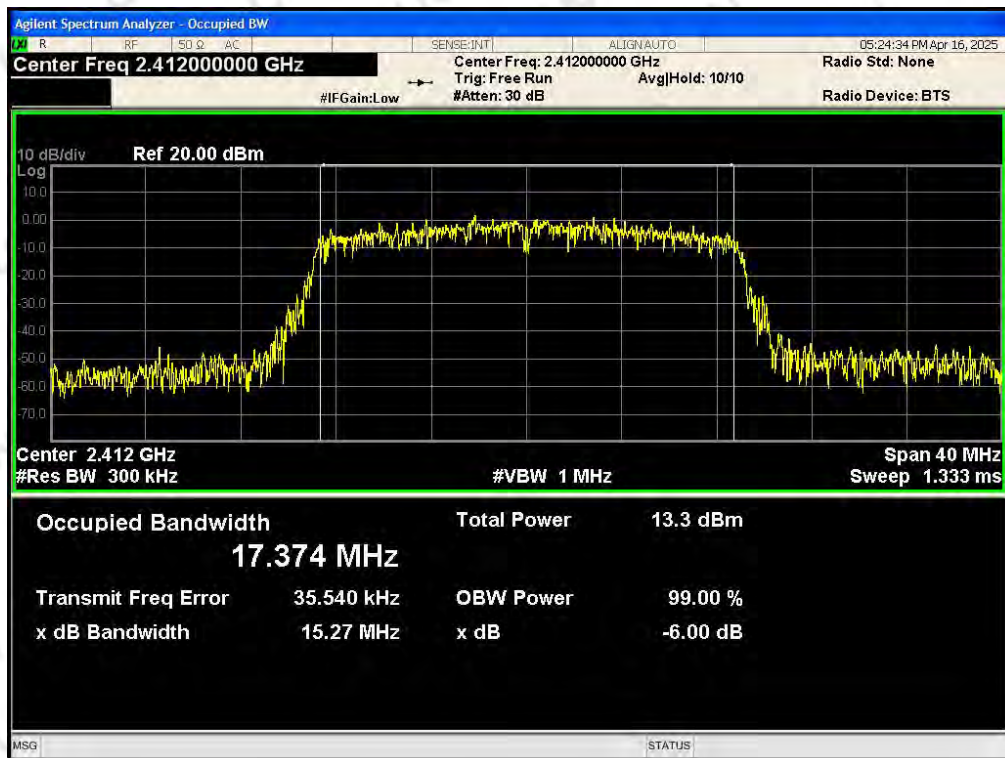
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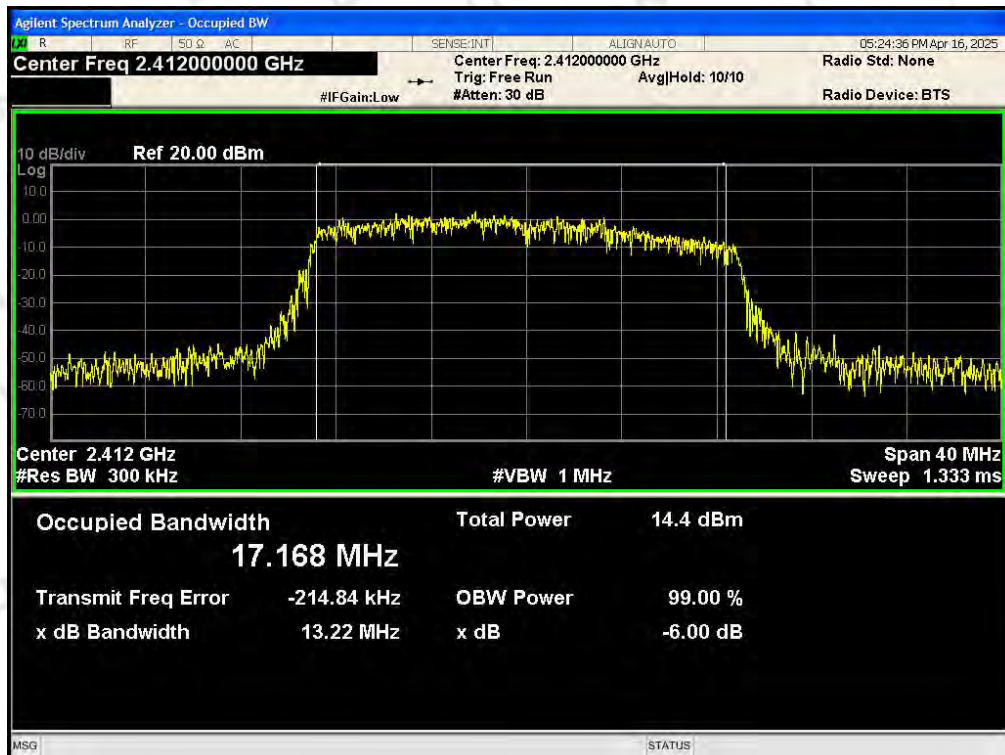
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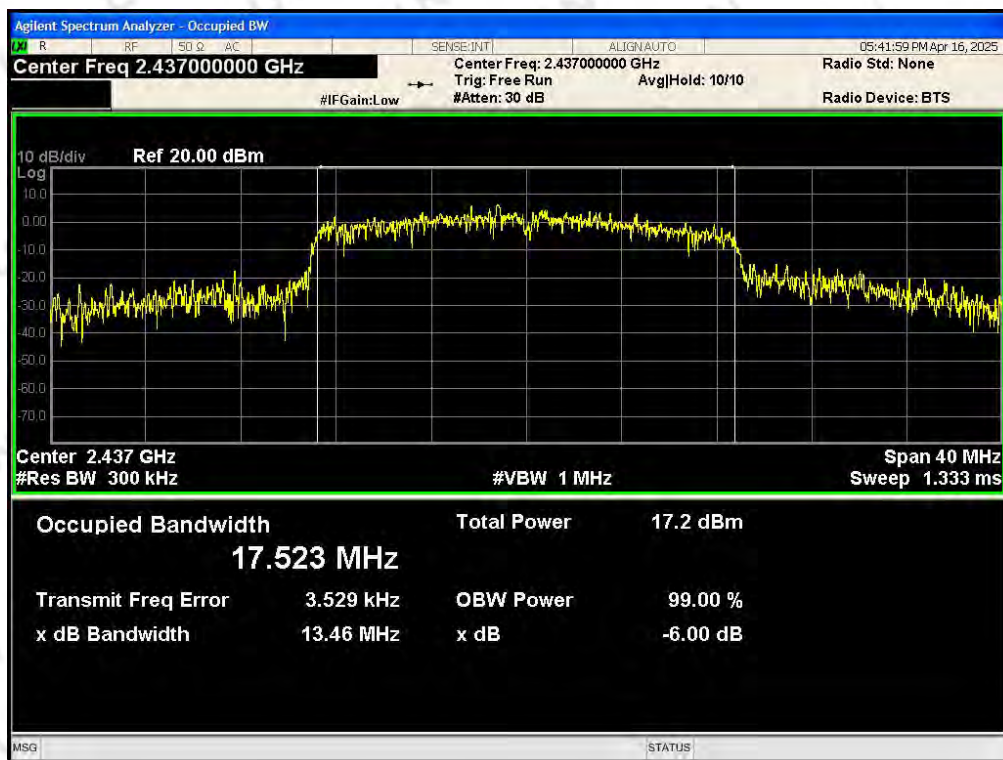
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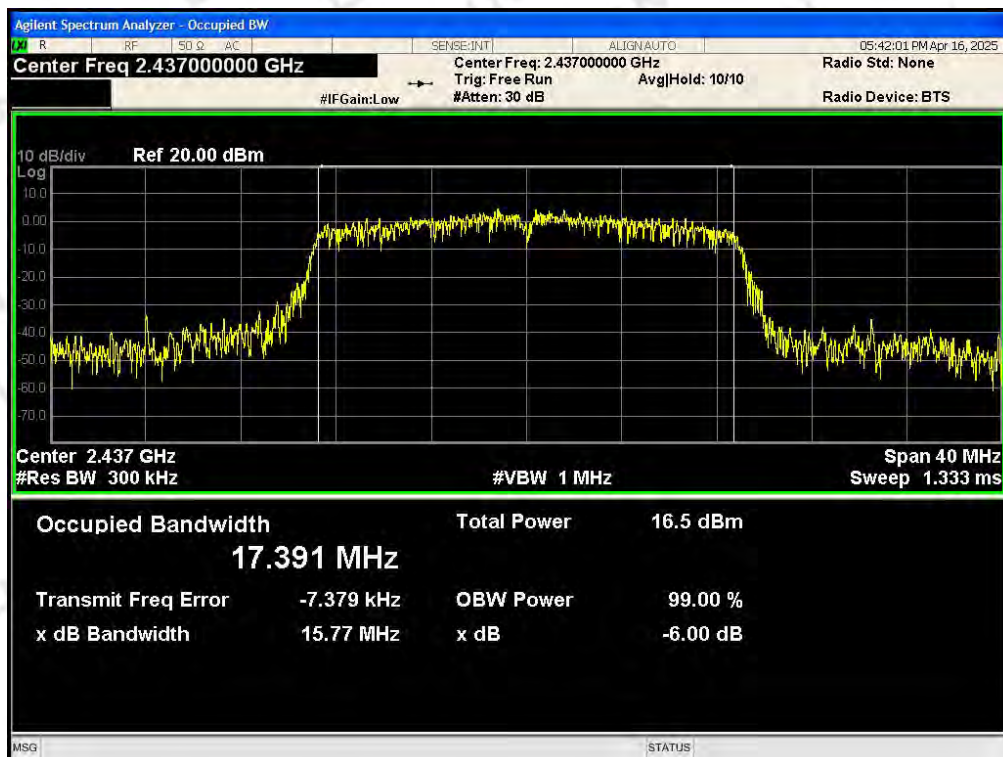
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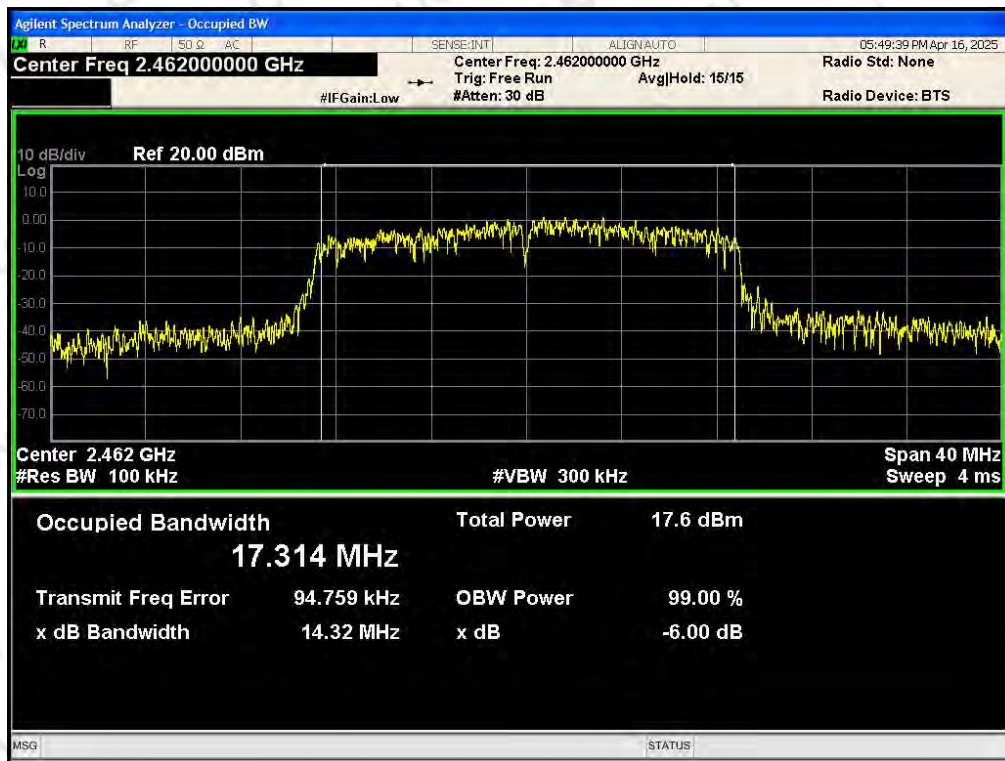
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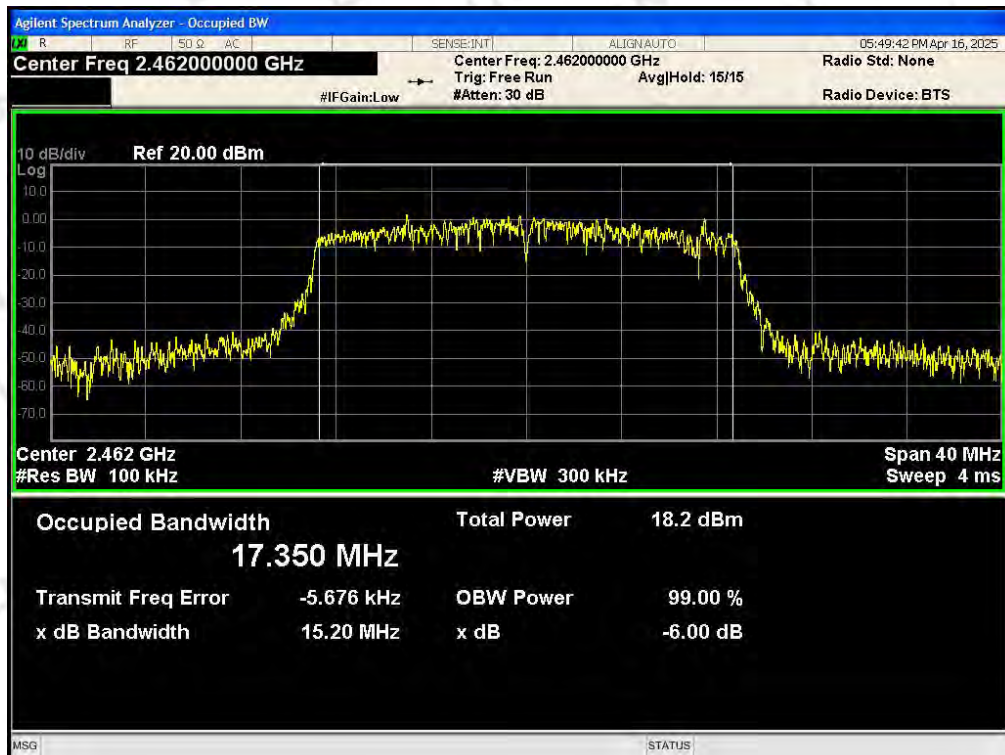
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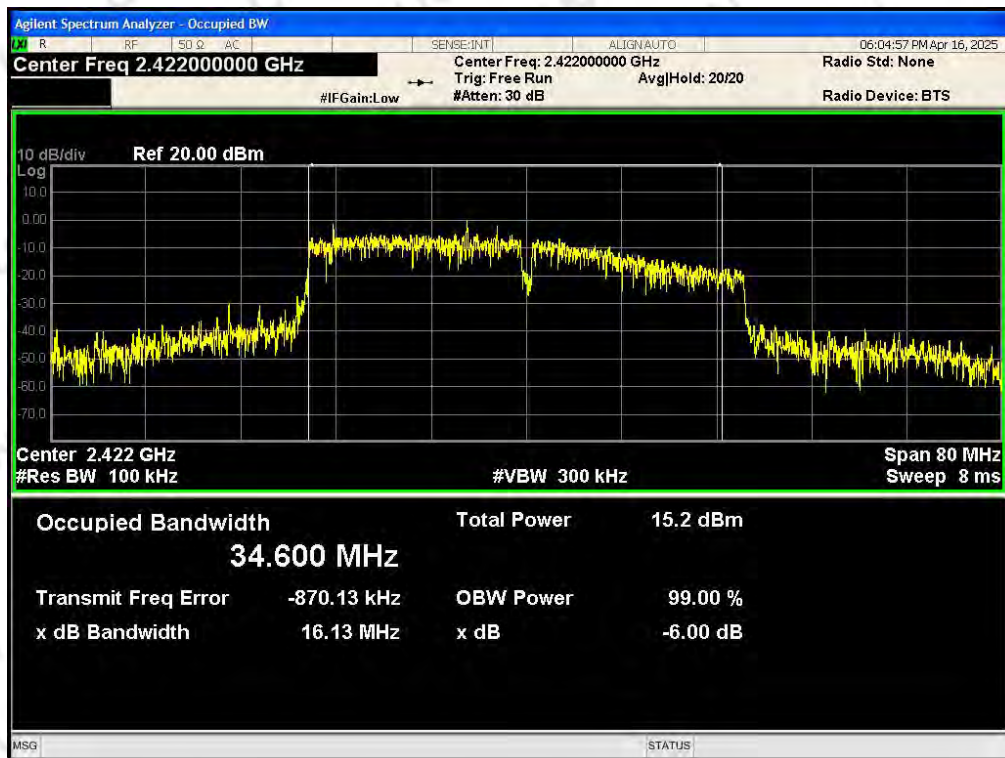
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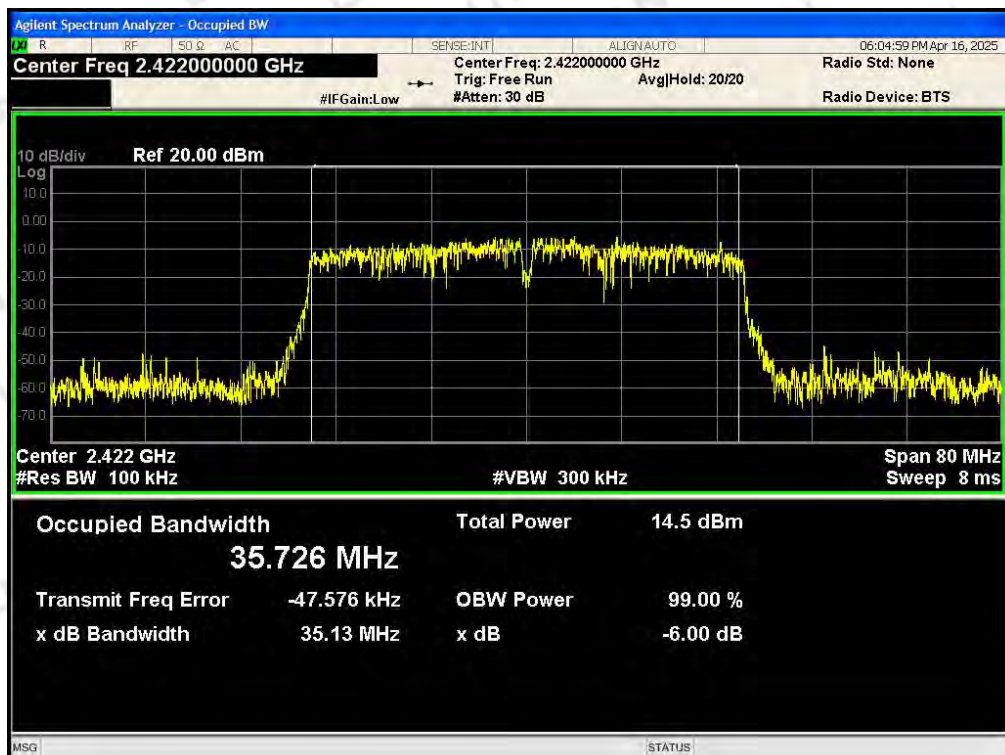
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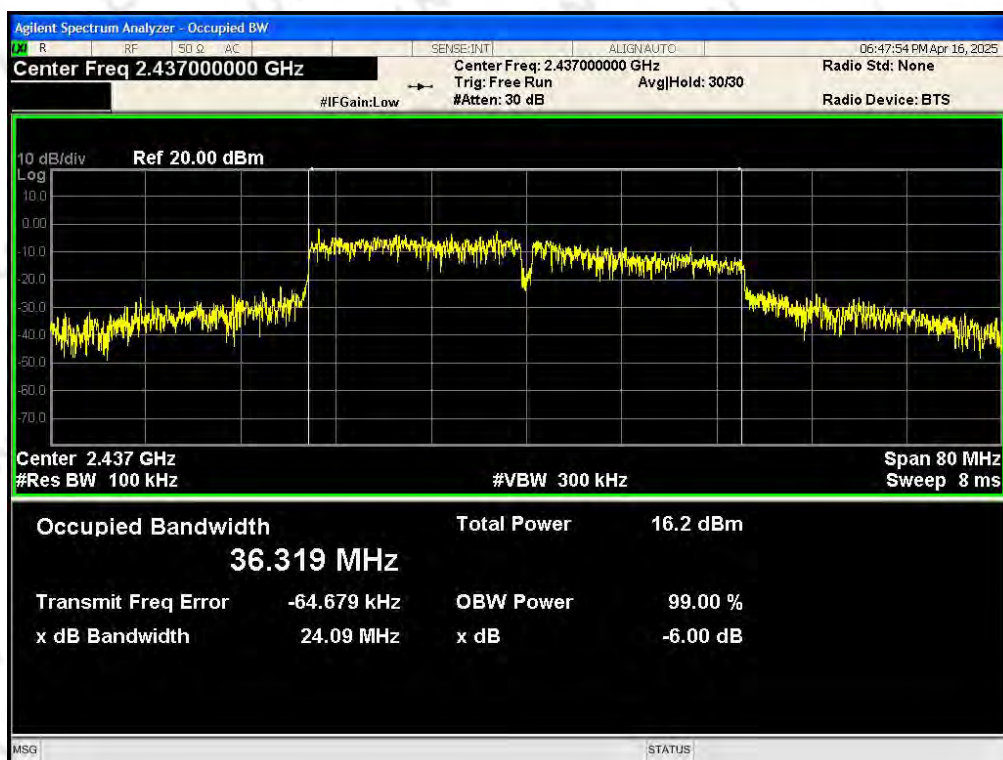
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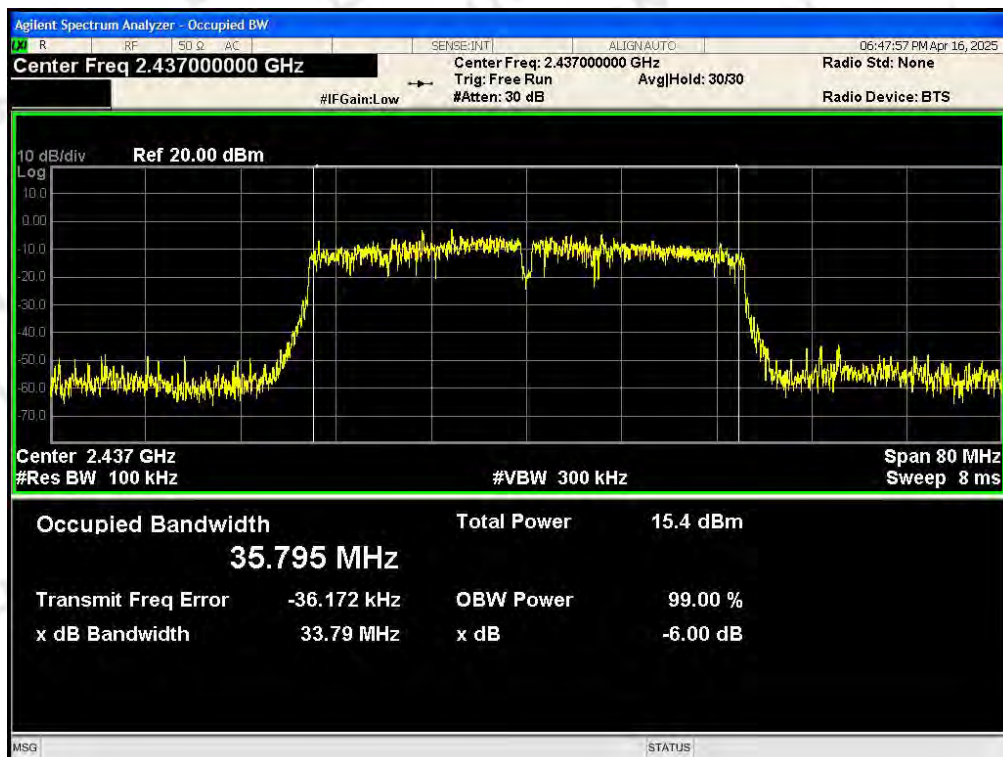
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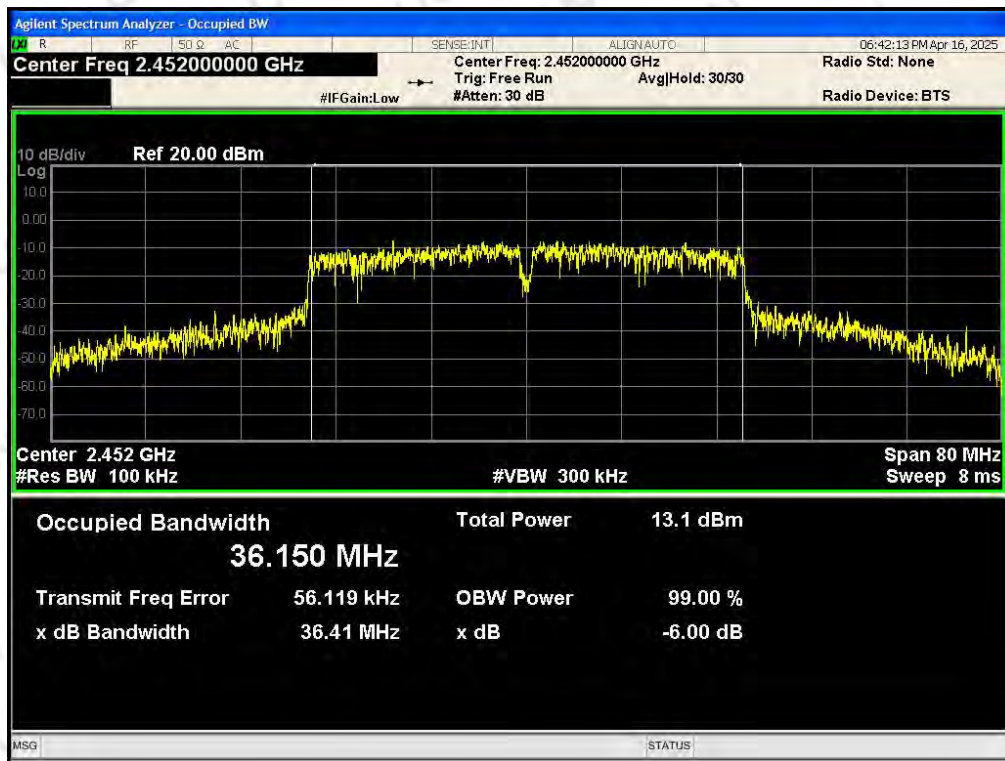
OBW NVNT 802.11n(HT40) 2437MHz Ant0



OBW NVNT 802.11n(HT40) 2437MHz Ant1



OBW NVNT 802.11n(HT40) 2452MHz Ant0



OBW NVNT 802.11n(HT40) 2452MHz Ant1

