

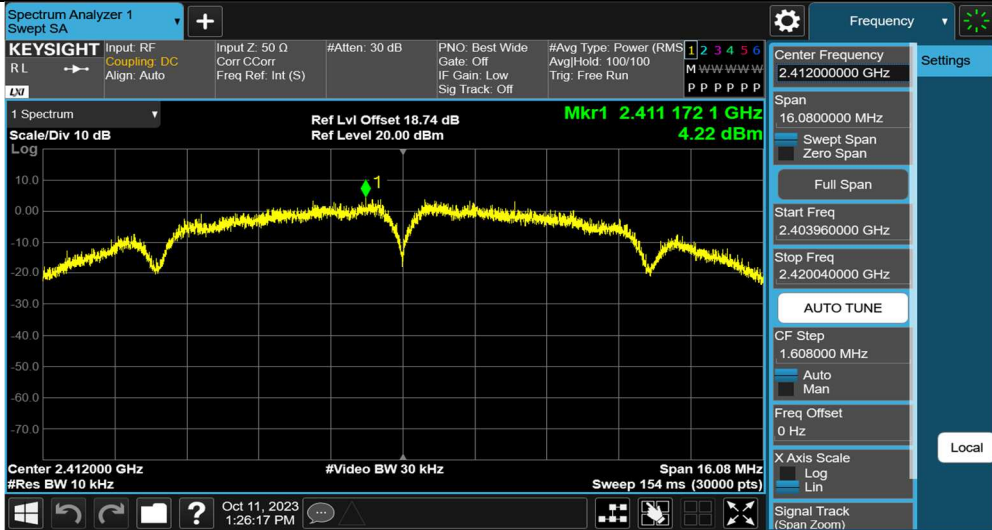
## Appendix A: Test Results of 2.4GHz Wi-Fi

<b>APPENDIX A: TEST RESULTS OF 2.4GHZ WI-FI.....</b>	<b>1</b>
<b>APPENDIX A.1: TEST RESULTS OF CONDUCTED POWER SPECTRAL DENSITY .....</b>	<b>2</b>
<b>APPENDIX A.2: TEST RESULTS OF 6DB BANDWIDTH .....</b>	<b>7</b>
<b>APPENDIX A.3: TEST RESULTS OF 99% BANDWIDTH .....</b>	<b>12</b>
<b>APPENDIX A.4: TEST RESULTS OF CONDUCTED SPURIOUS EMISSIONS MEASURED IN 100 kHz BANDWIDTH .....</b>	<b>17</b>
<i>Band Edge</i> .....	17
<i>Conducted Spurious Emission</i> .....	21
<b>APPENDIX A.5: TEST RESULTS OF RADIATED SPURIOUS EMISSIONS .....</b>	<b>34</b>
<b>30MHz - 1GHz (Worst case).....</b>	<b>34</b>
<b>1GHz - 18GHz .....</b>	<b>36</b>
<b>APPENDIX A.6: TEST RESULTS OF RADIATED EMISSIONS IN RESTRICTED BANDS .....</b>	<b>60</b>
<i>Wi-Fi 802.11 b mode</i> .....	60
<i>Wi-Fi 802.11 g mode</i> .....	64
<i>Wi-Fi 802.11 n(HT20) mode</i> .....	68
<i>Wi-Fi 802.11 n(HT40) mode</i> .....	72
<b>APPENDIX A.7: TEST RESULTS OF CONDUCTED EMISSION ON AC MAINS .....</b>	<b>76</b>

**Appendix A.1: Test Results of Conducted Power Spectral Density**

TestMode	Antenna	Channel	Result [dBm/3-100kHz]	Limit [dBm/3kHz]	Verdict
11B	Ant1	2412	4.22	≤8.00	PASS
		2437	3.87	≤8.00	PASS
		2462	2.87	≤8.00	PASS
11G	Ant1	2412	-3.47	≤8.00	PASS
		2437	-4.04	≤8.00	PASS
		2462	-3.78	≤8.00	PASS
11N20SISO	Ant1	2412	-4.05	≤8.00	PASS
		2437	-4.17	≤8.00	PASS
		2462	-5.38	≤8.00	PASS
11N40SISO	Ant1	2422	-6.43	≤8.00	PASS
		2437	-7.42	≤8.00	PASS
		2452	-7.46	≤8.00	PASS

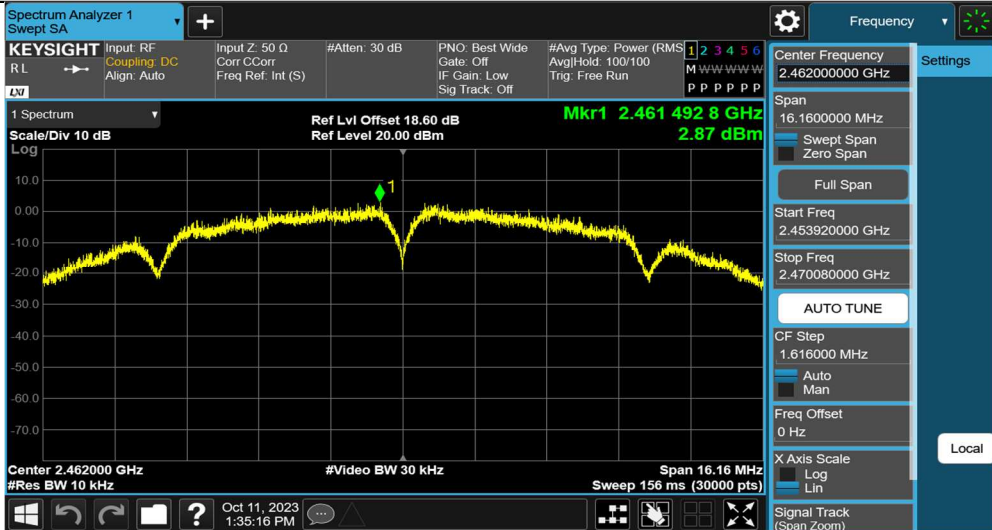
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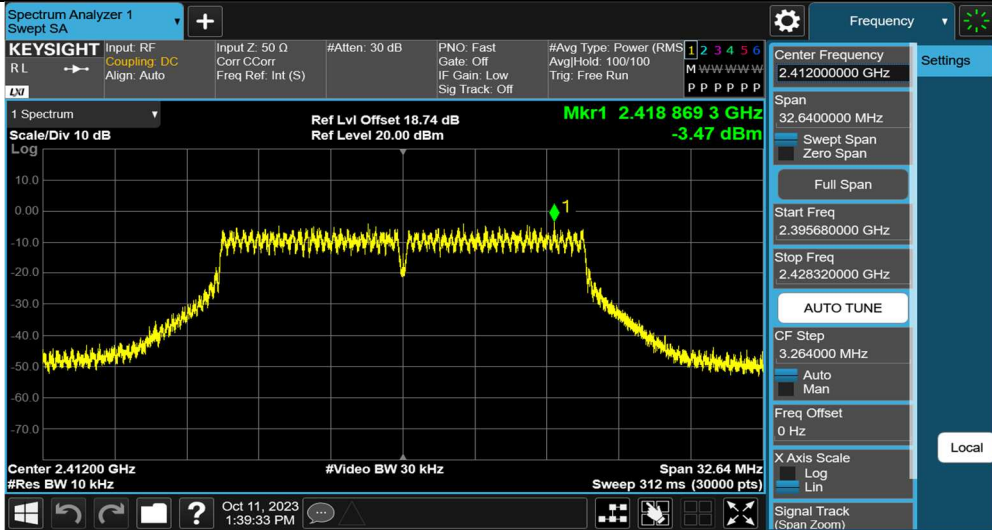
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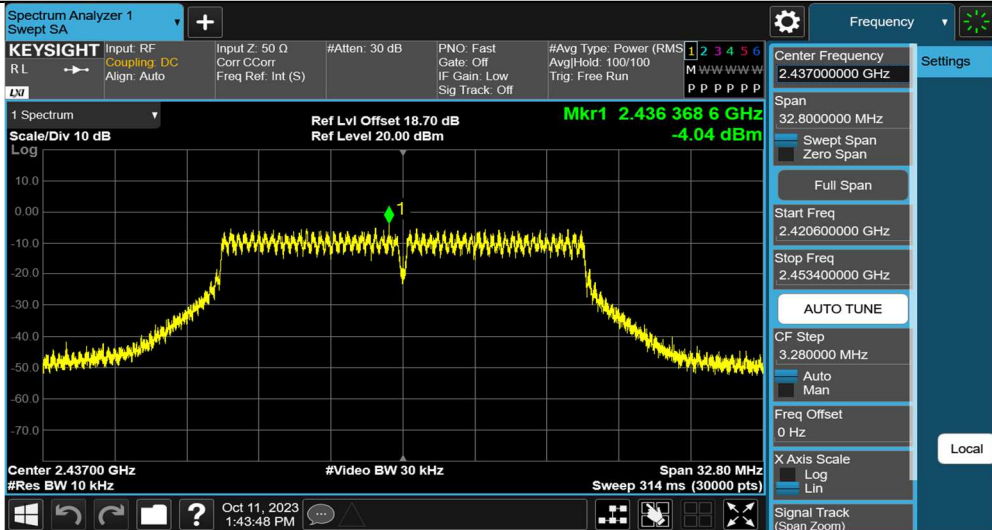
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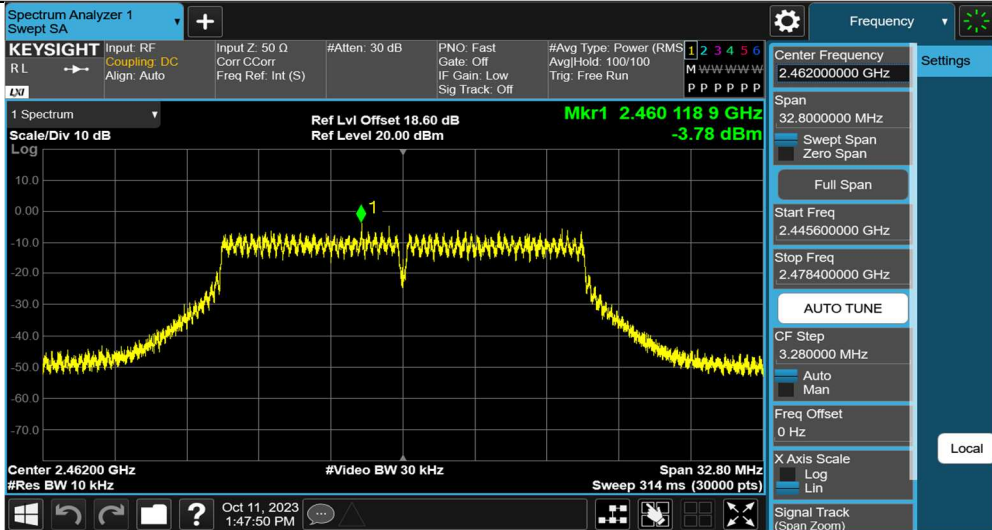
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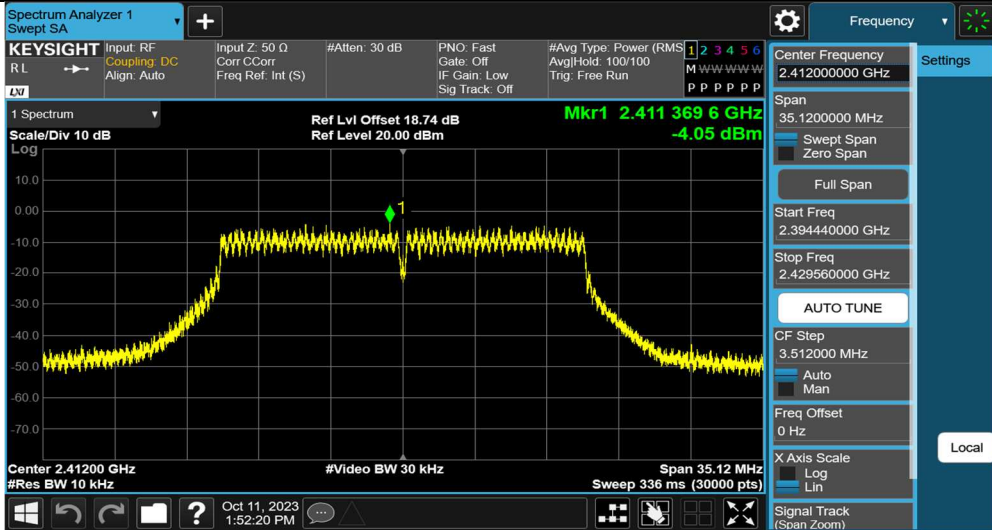
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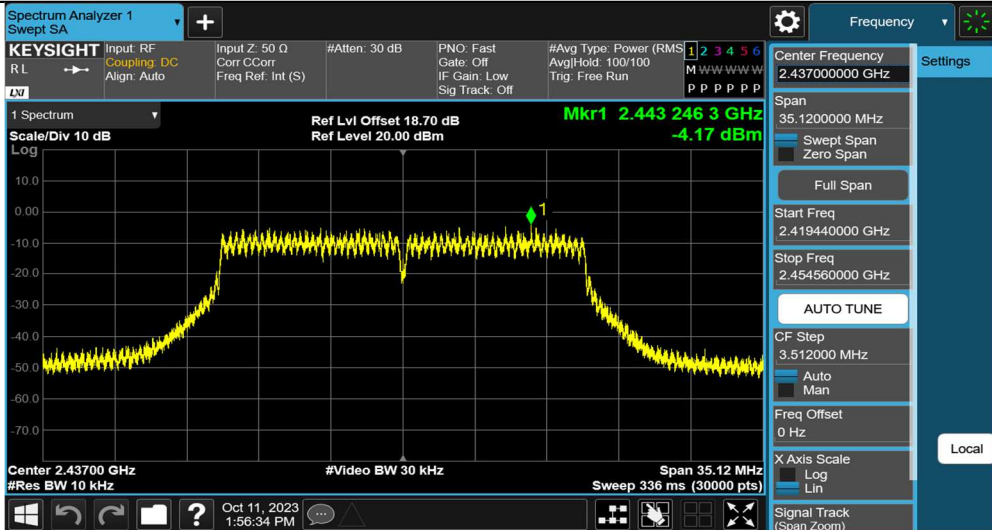
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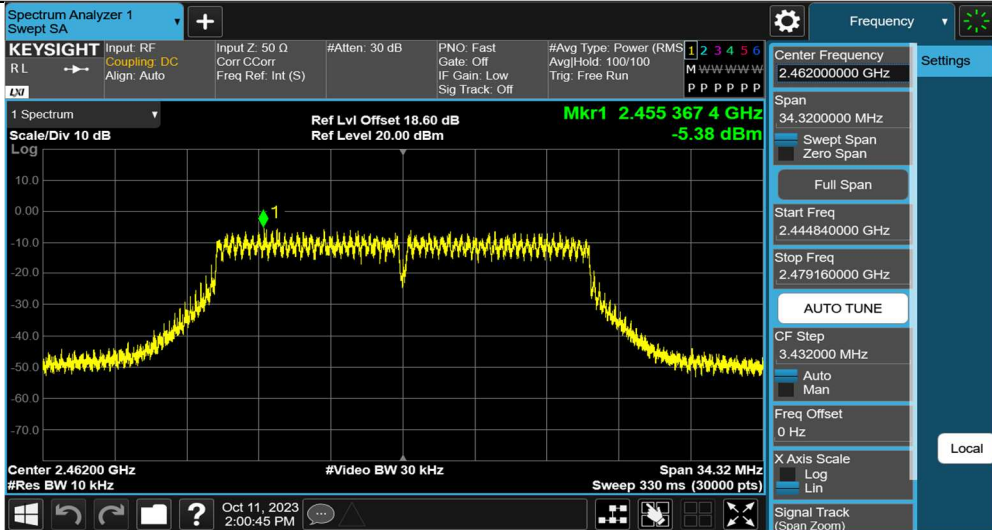
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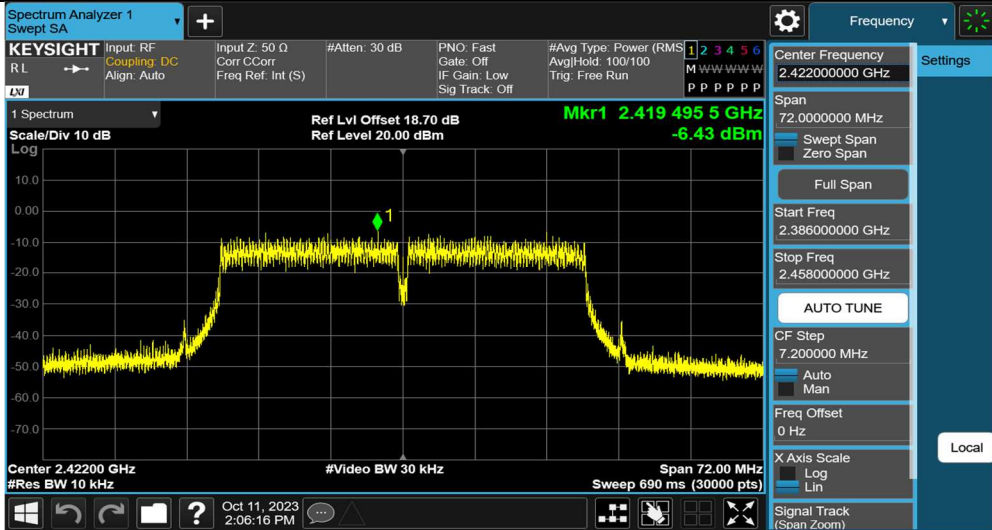
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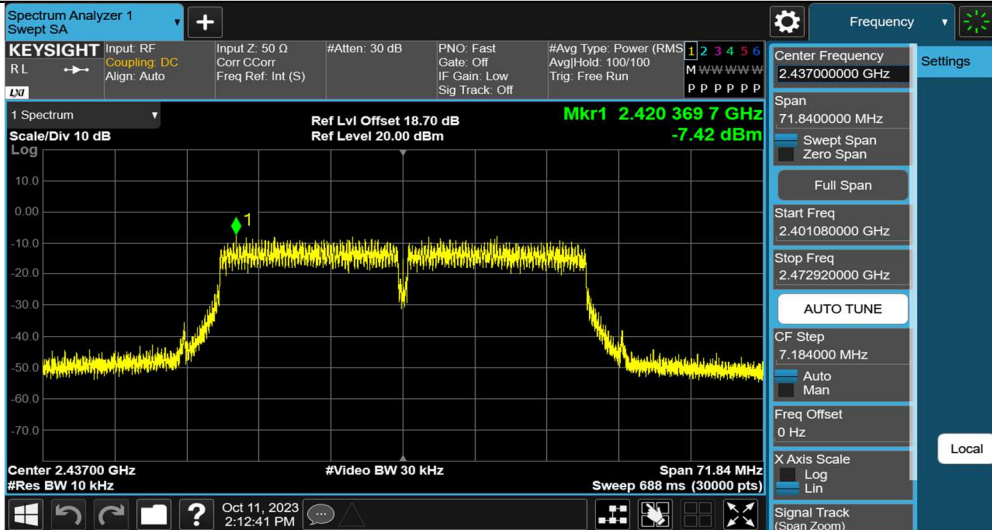
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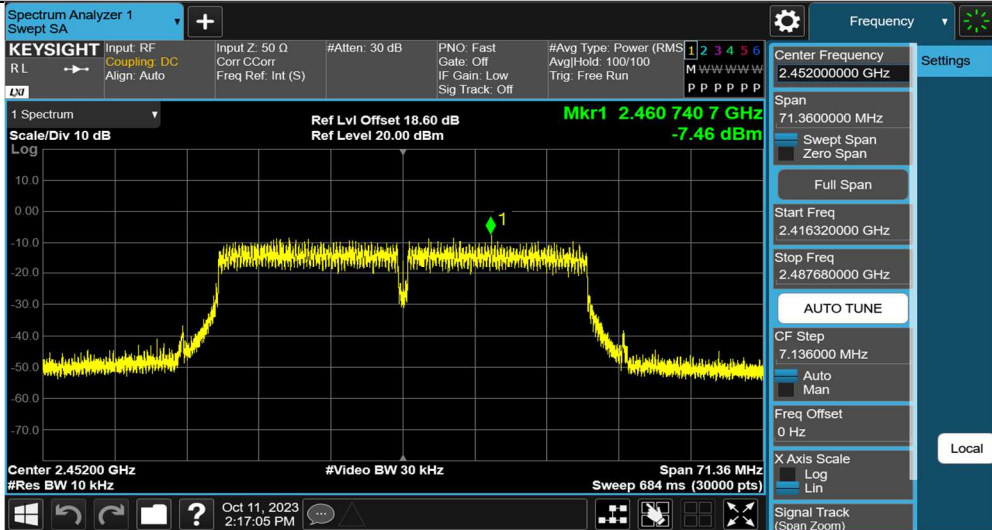
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11N40SISO\_Ant1\_2437



11N40SISO\_Ant1\_2452



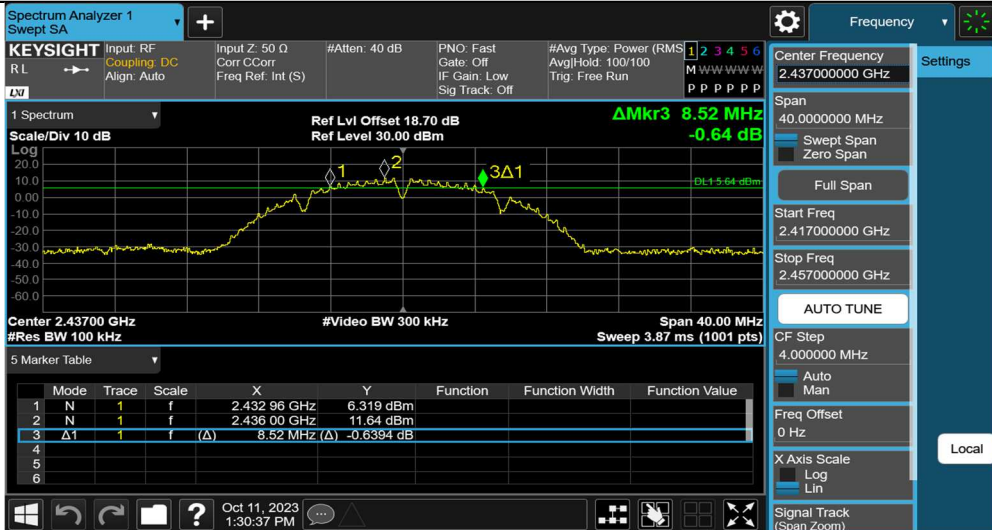
**Appendix A.2: Test Results of 6dB Bandwidth**

TestMode	Antenna	Channel	DTS BW [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
11B	Ant1	2412	8.040	2408.000	2416.040	0.5	PASS
		2437	8.520	2432.960	2441.480	0.5	PASS
		2462	8.080	2457.960	2466.040	0.5	PASS
11G	Ant1	2412	16.320	2403.840	2420.160	0.5	PASS
		2437	16.400	2428.800	2445.200	0.5	PASS
		2462	16.400	2453.800	2470.200	0.5	PASS
11N20SISO	Ant1	2412	17.560	2403.200	2420.760	0.5	PASS
		2437	17.560	2428.200	2445.760	0.5	PASS
		2462	17.160	2453.240	2470.400	0.5	PASS
11N40SISO	Ant1	2422	36.000	2403.840	2439.840	0.5	PASS
		2437	35.920	2418.840	2454.760	0.5	PASS
		2452	35.680	2433.920	2469.600	0.5	PASS

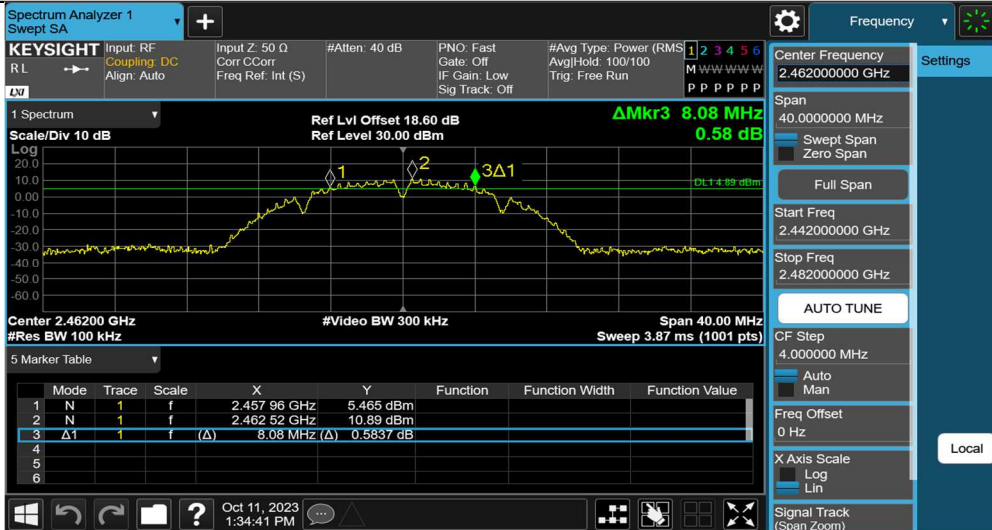
11B\_Ant1\_2412



11B\_Ant1\_2437

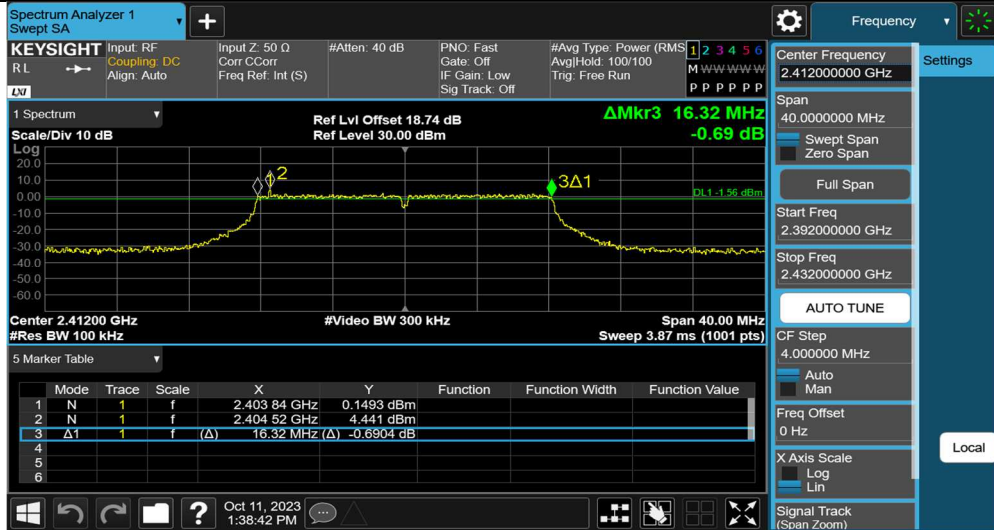


11B\_Ant1\_2462

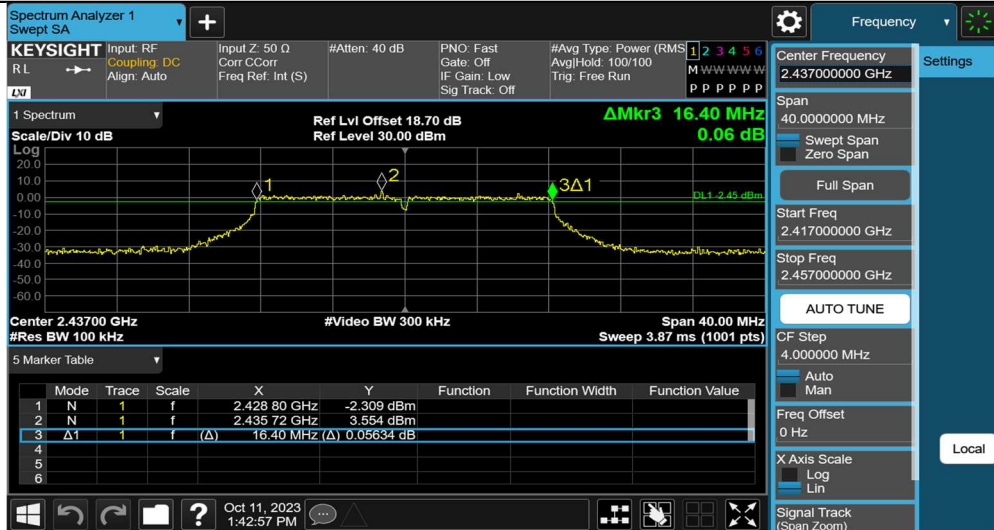




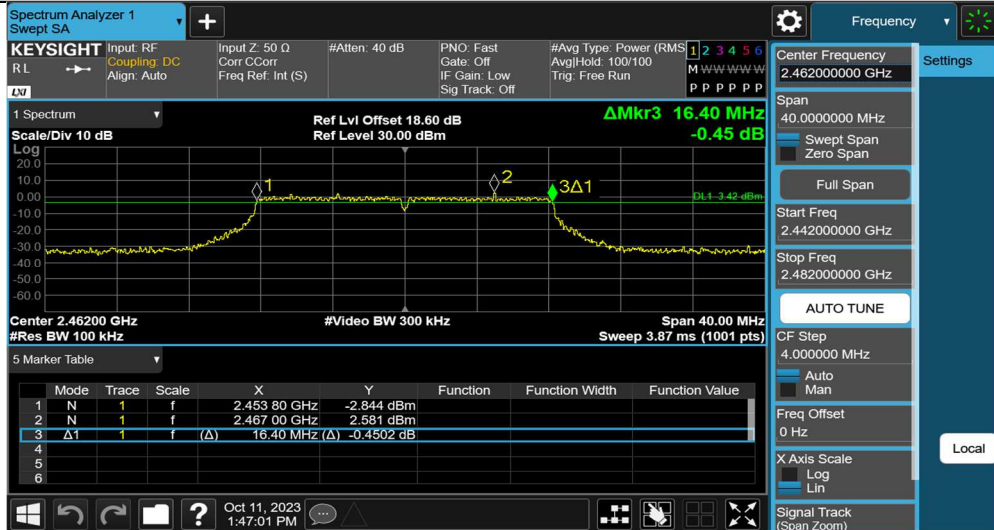
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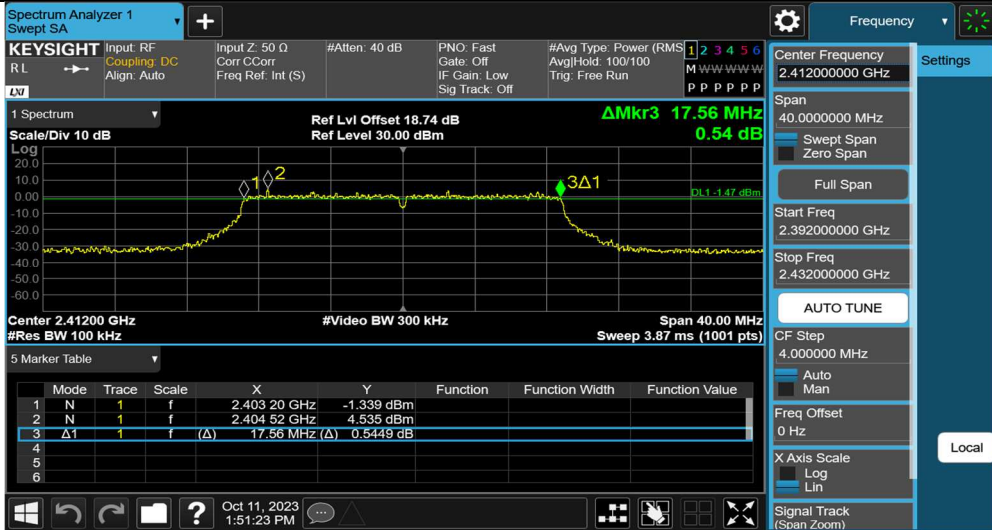
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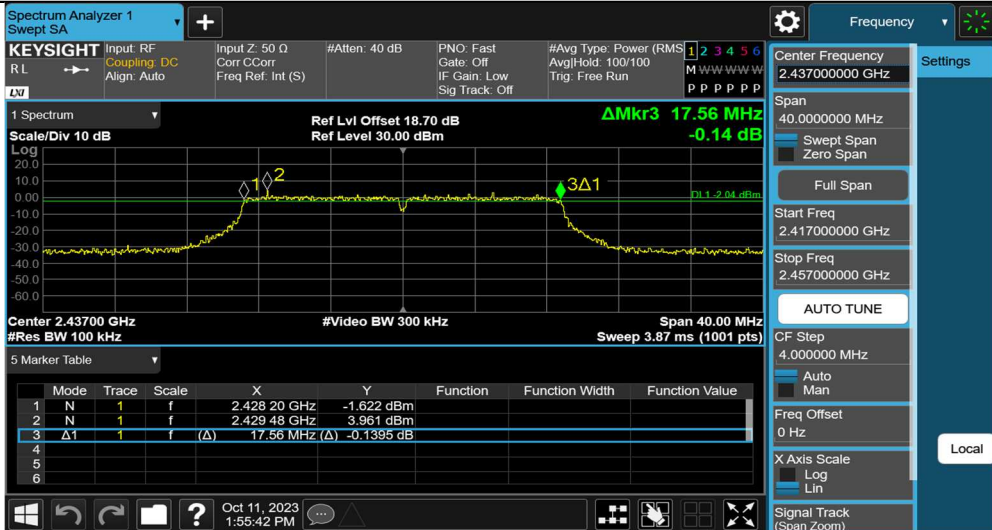
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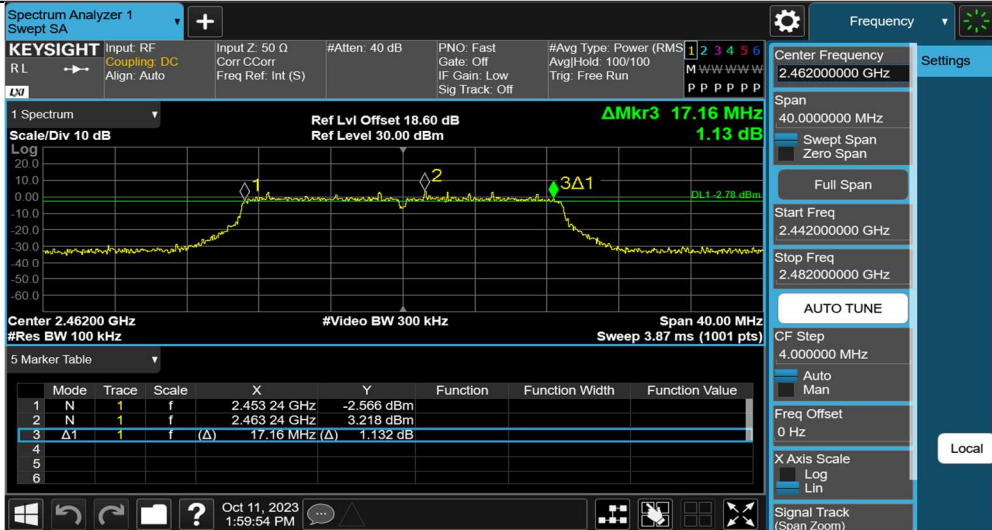
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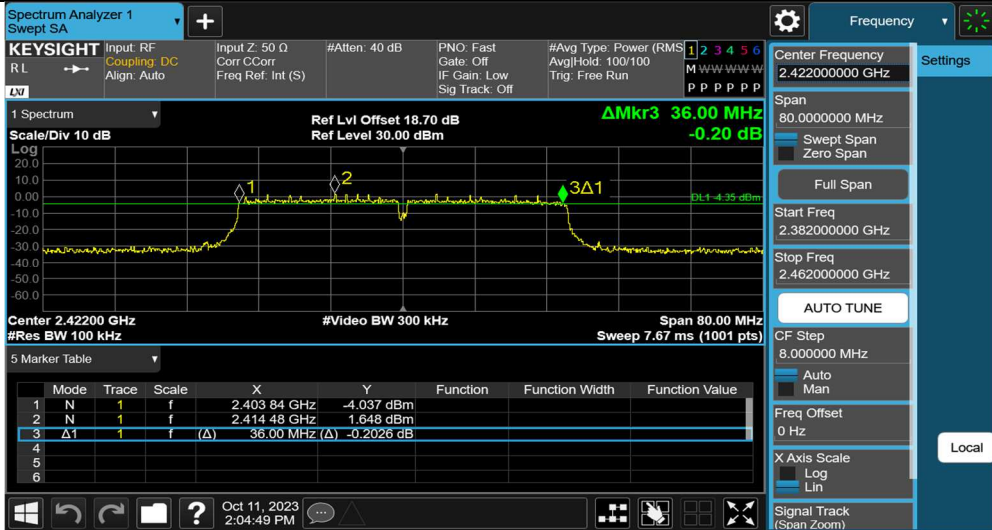
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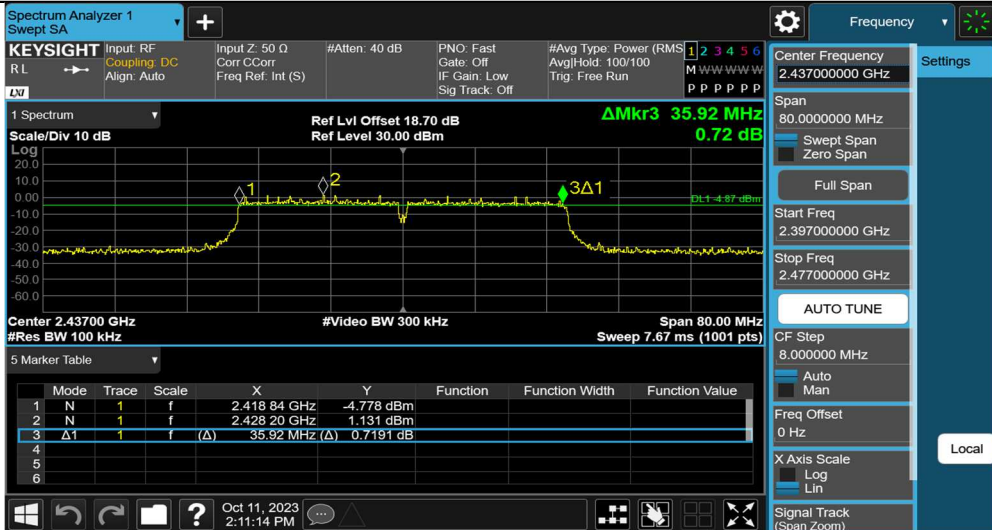
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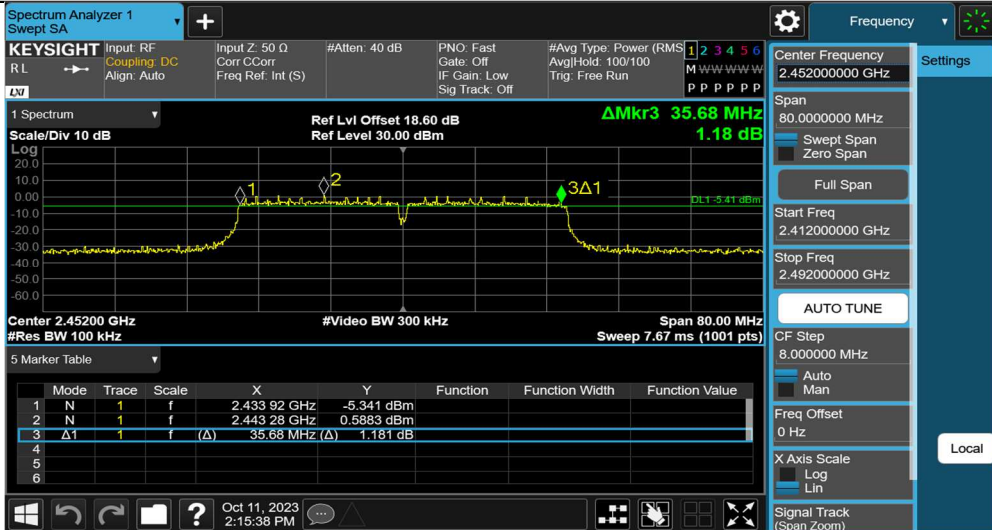
11N40SISO\_Ant1\_2422



11N40SISO\_Ant1\_2437



11N40SISO\_Ant1\_2452



**Appendix A.3: Test Results of 99% Bandwidth**

TestMode	Antenna	Channel	OCB [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
11B	Ant1	2412	13.402	2405.2947	2418.6967	---	PASS
		2437	13.510	2430.2351	2443.7451	---	PASS
		2462	13.437	2455.2457	2468.6827	---	PASS
11G	Ant1	2412	17.038	2403.4741	2420.5121	---	PASS
		2437	17.229	2428.3542	2445.5832	---	PASS
		2462	17.189	2453.3650	2470.5540	---	PASS
11N20SISO	Ant1	2412	18.073	2402.9361	2421.0091	---	PASS
		2437	18.079	2427.9353	2446.0143	---	PASS
		2462	18.179	2452.8378	2471.0168	---	PASS
11N40SISO	Ant1	2422	36.355	2403.7541	2440.1091	---	PASS
		2437	36.502	2418.6842	2455.1862	---	PASS
		2452	36.521	2433.6479	2470.1689	---	PASS

11B\_Ant1\_2412



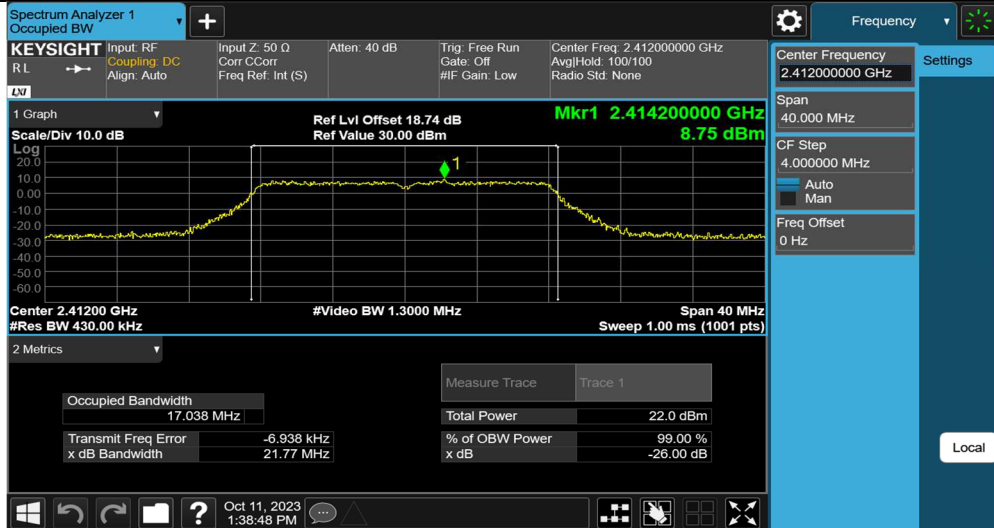
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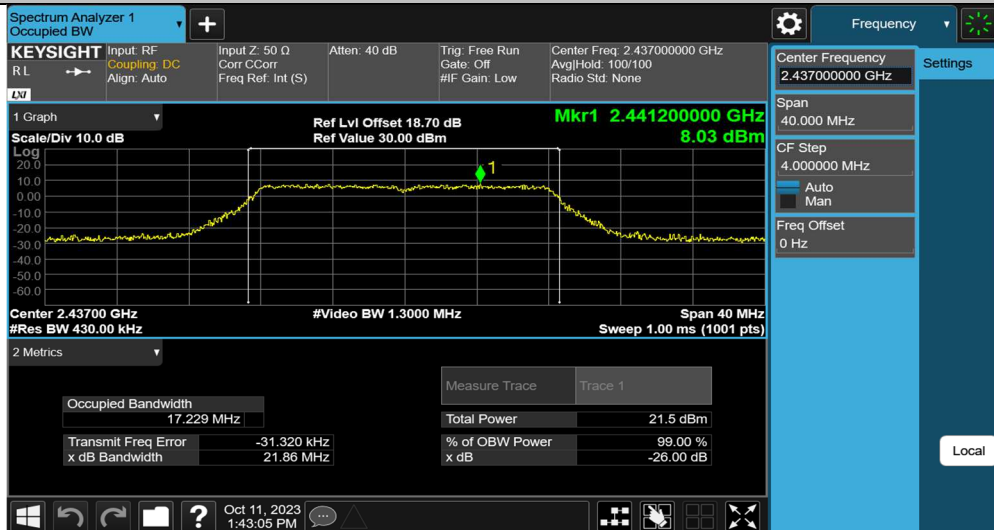
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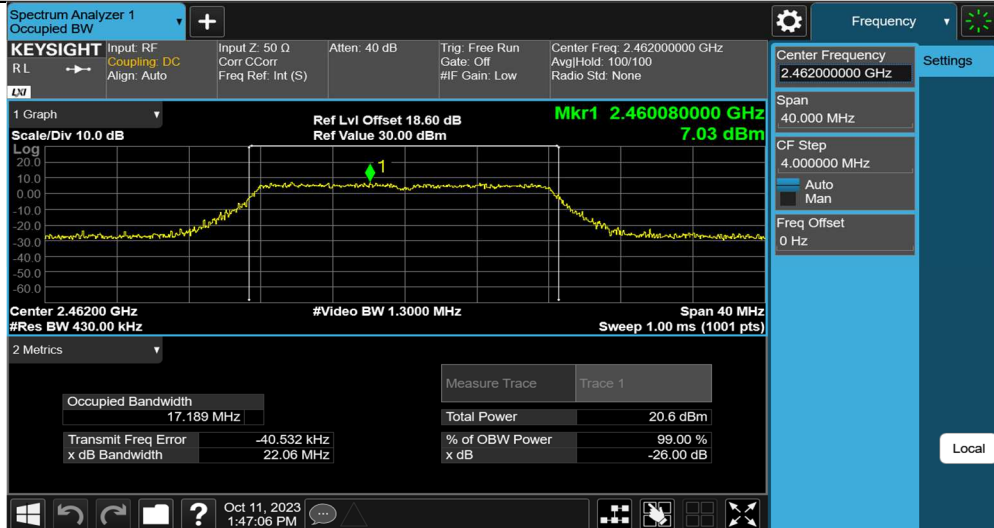
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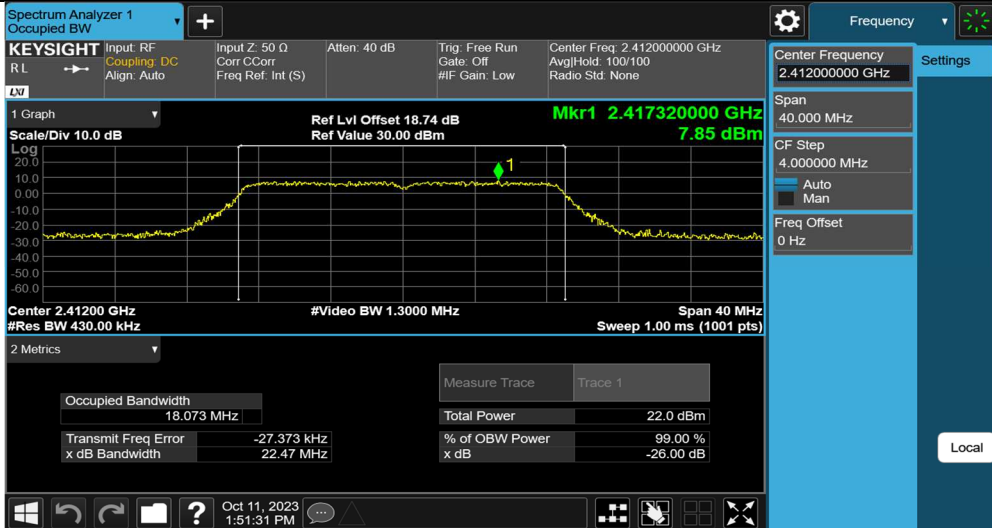
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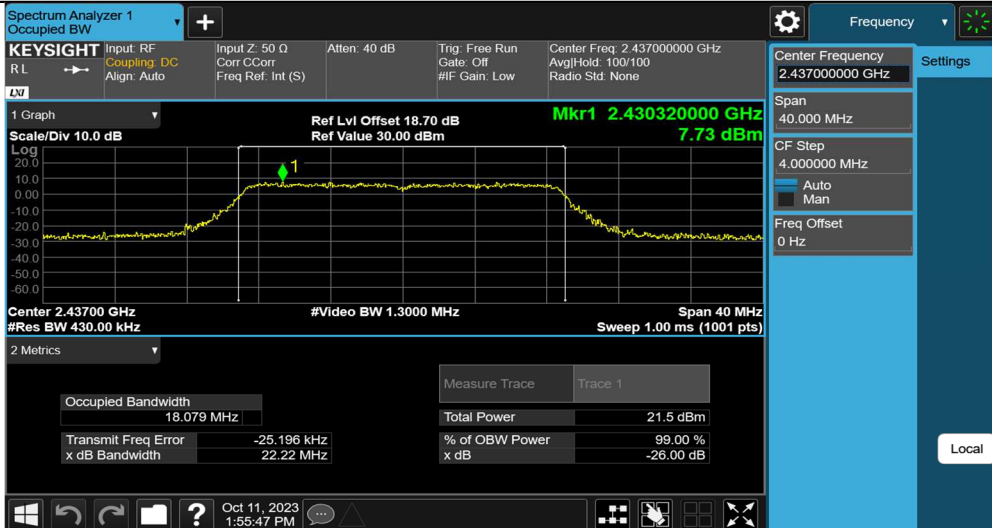
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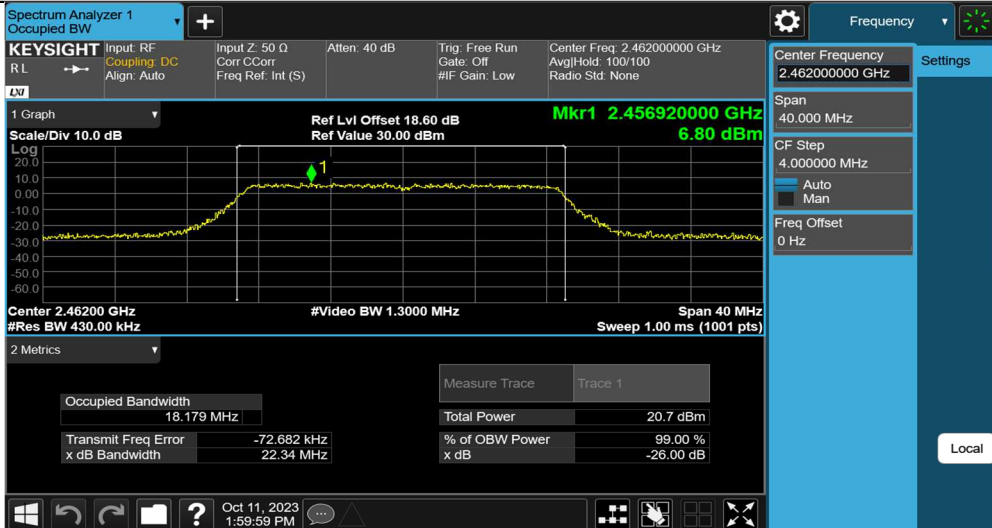
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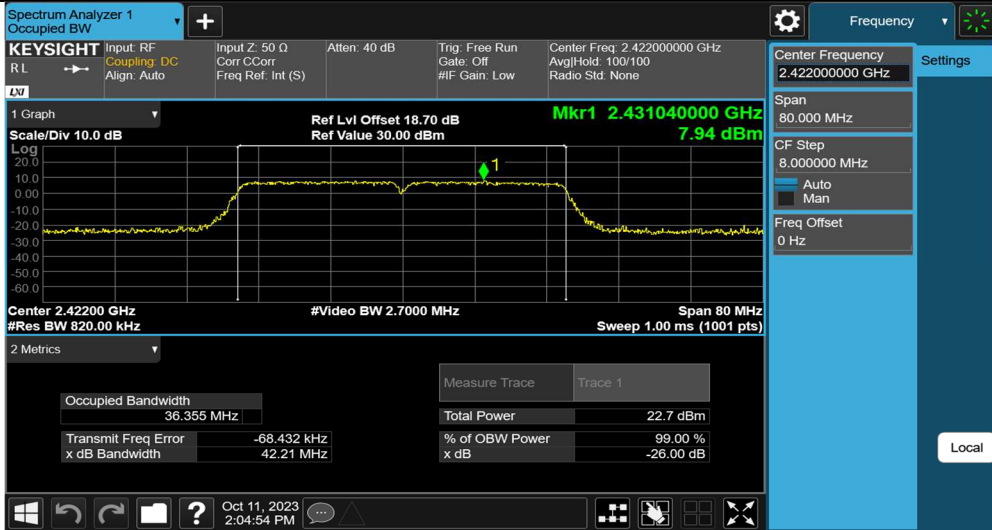
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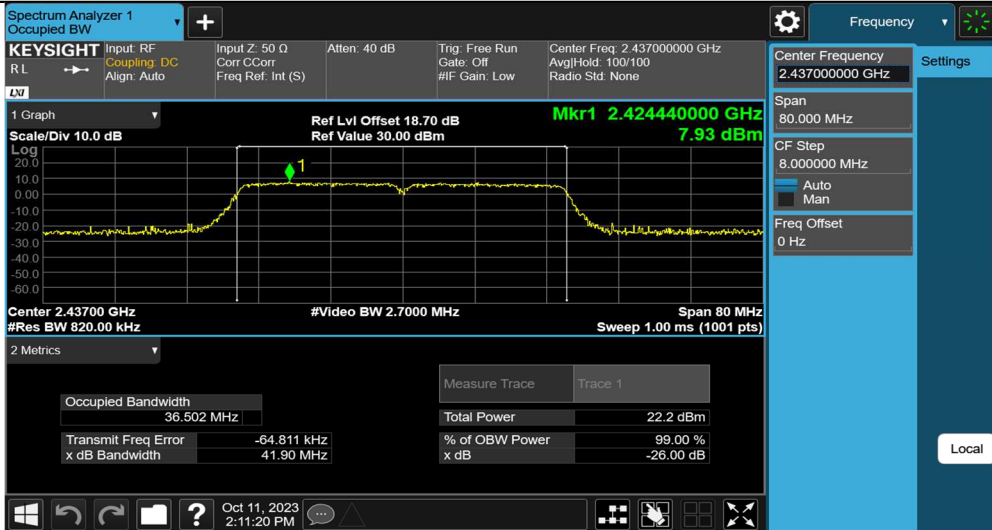
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11N40SISO\_Ant1\_2422



11N40SISO\_Ant1\_2437



11N40SISO\_Ant1\_2452

