

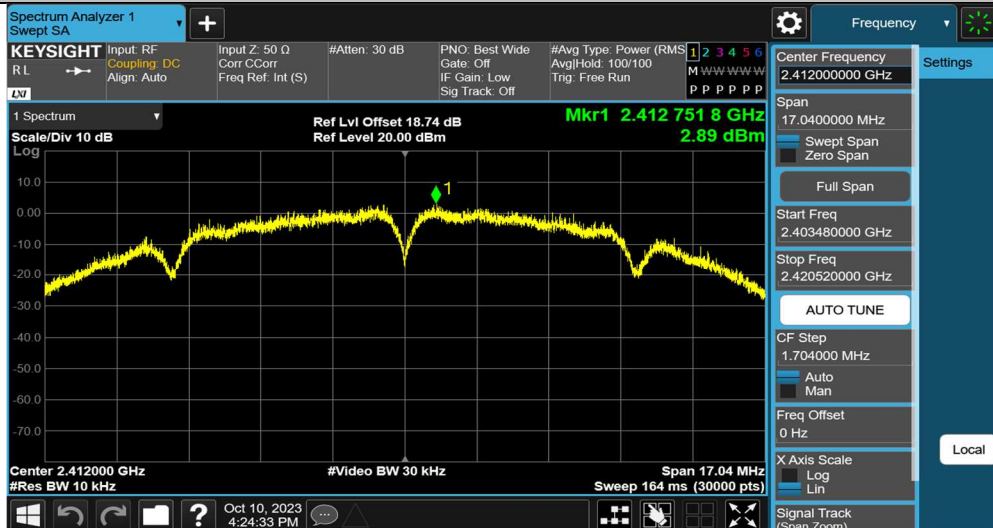
Appendix A: Test Results of 2.4GHz Wi-Fi

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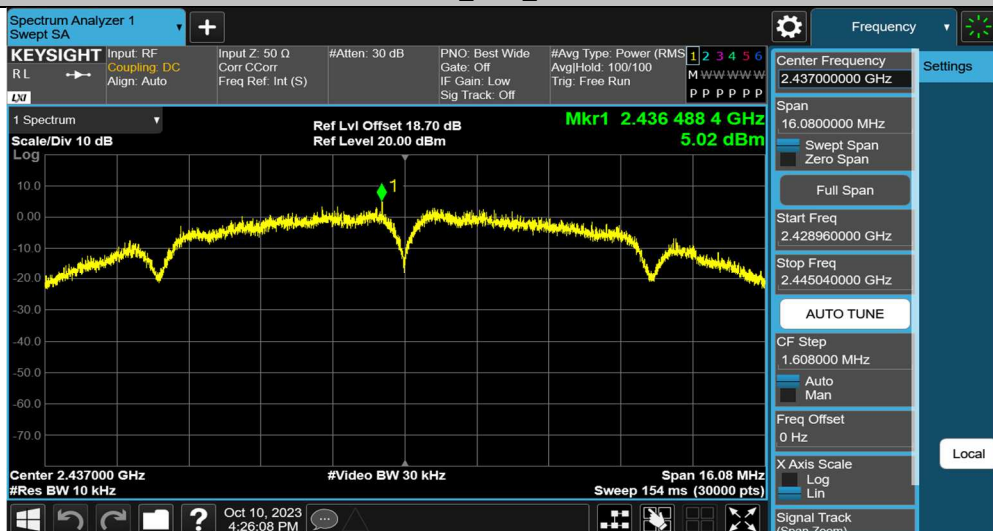
Appendix A.1: Test Results of Conducted Power Spectral Density

TestMode	Antenna	Channel	Result [dBm/3-100kHz]	Limit [dBm/3kHz]	Verdict
11B	Ant1	2412	2.89	≤8.00	PASS
		2437	5.02	≤8.00	PASS
		2462	3.53	≤8.00	PASS
11G	Ant1	2412	-5.56	≤8.00	PASS
		2437	-4.03	≤8.00	PASS
		2462	-4.14	≤8.00	PASS
11N20SISO	Ant1	2412	-5.34	≤8.00	PASS
		2437	-4.82	≤8.00	PASS
		2462	-5.39	≤8.00	PASS
11N40SISO	Ant1	2422	-7.96	≤8.00	PASS
		2437	-8.41	≤8.00	PASS
		2452	-7.93	≤8.00	PASS

11B_Ant1_2412



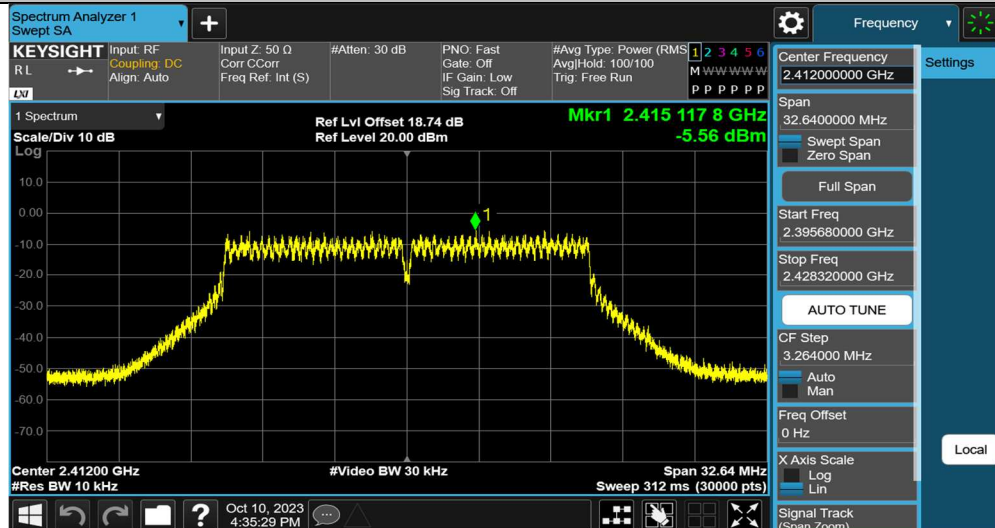
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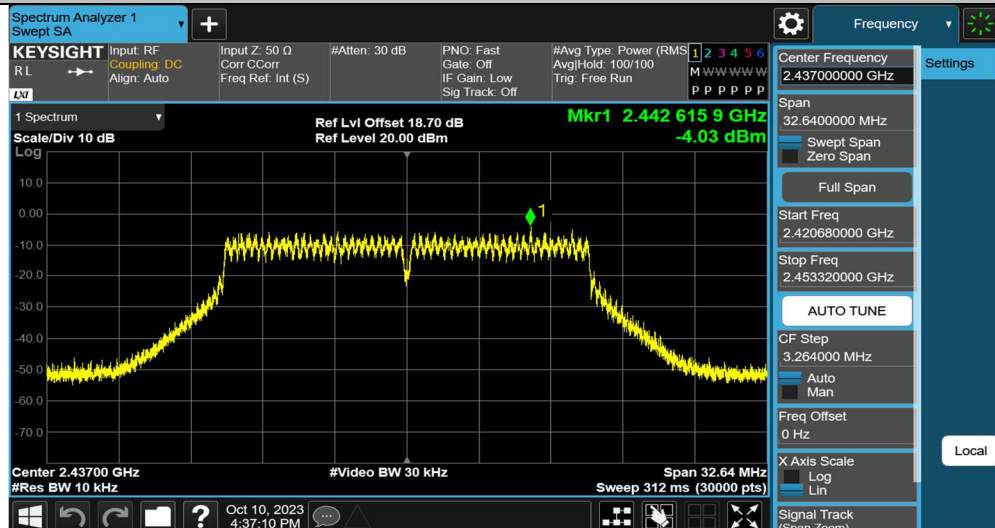
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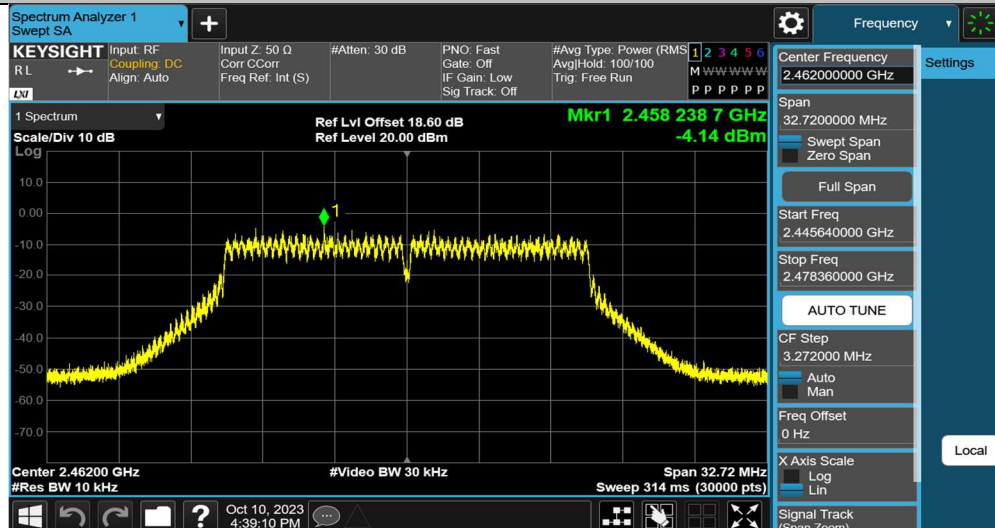
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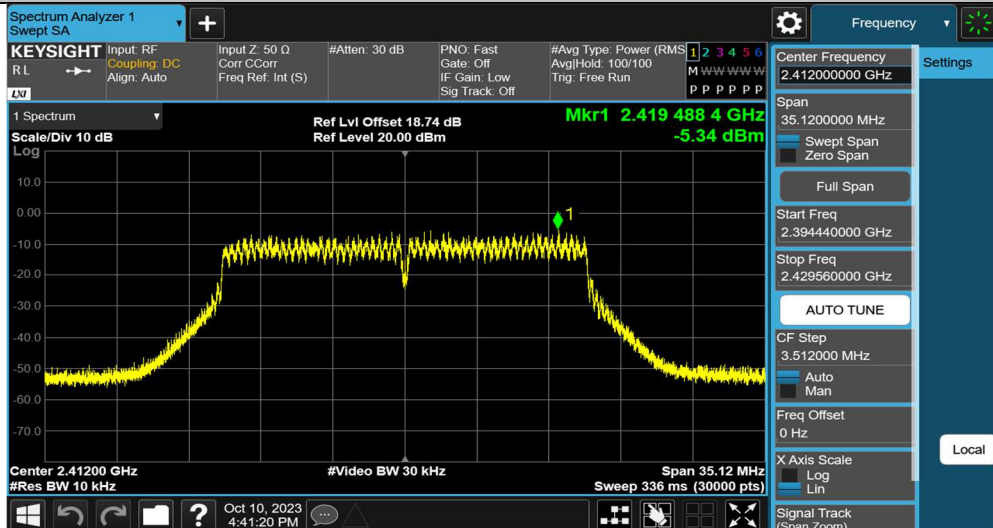
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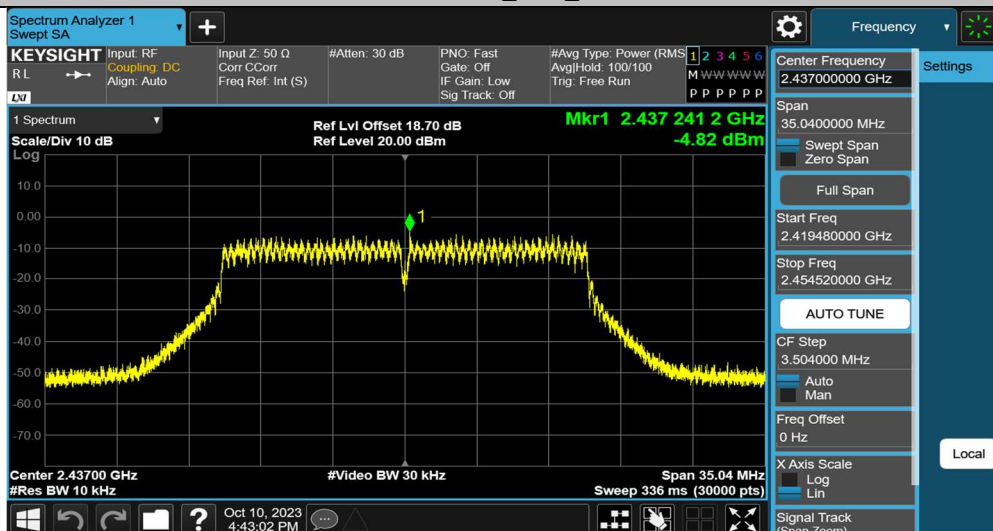
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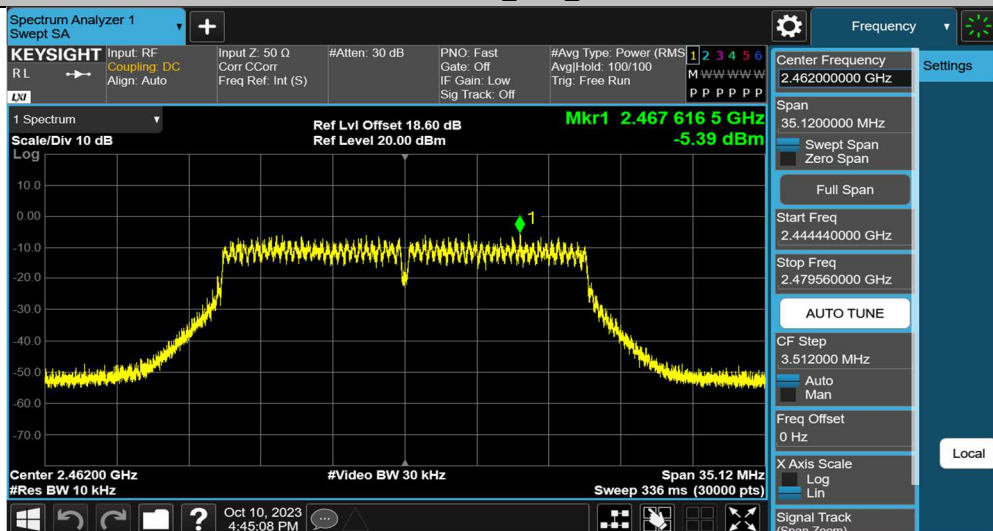
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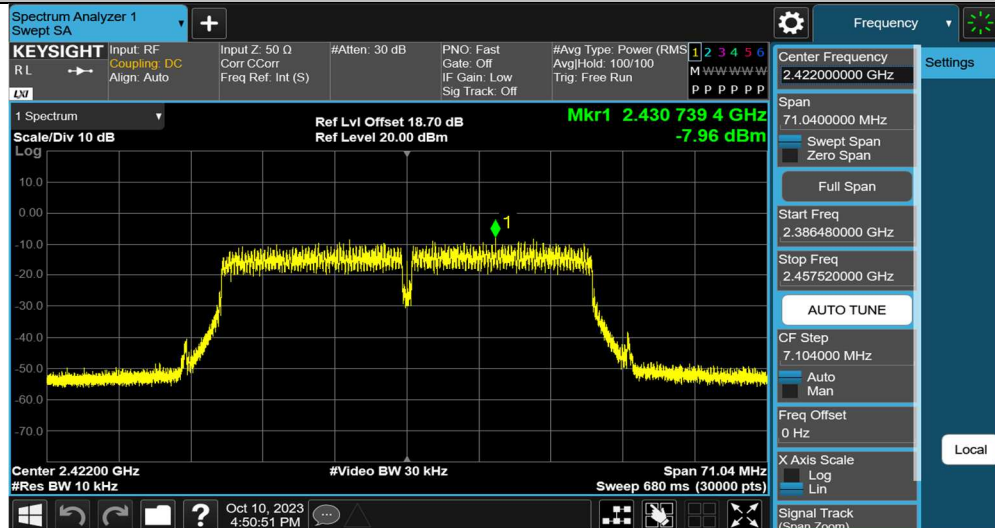
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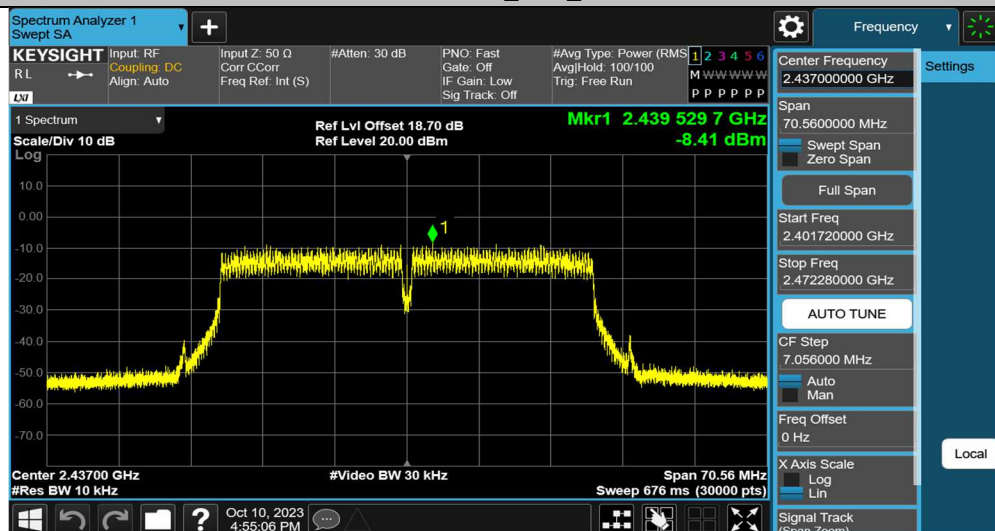
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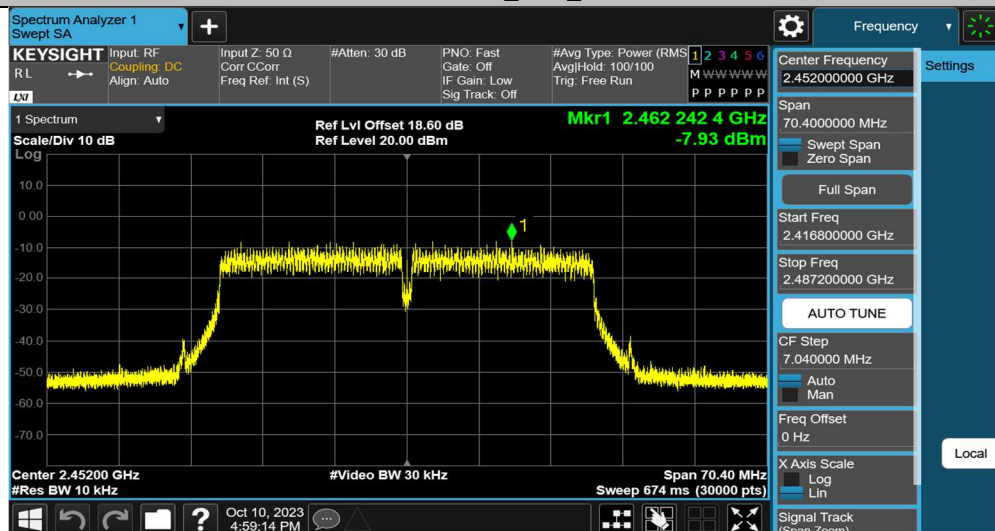
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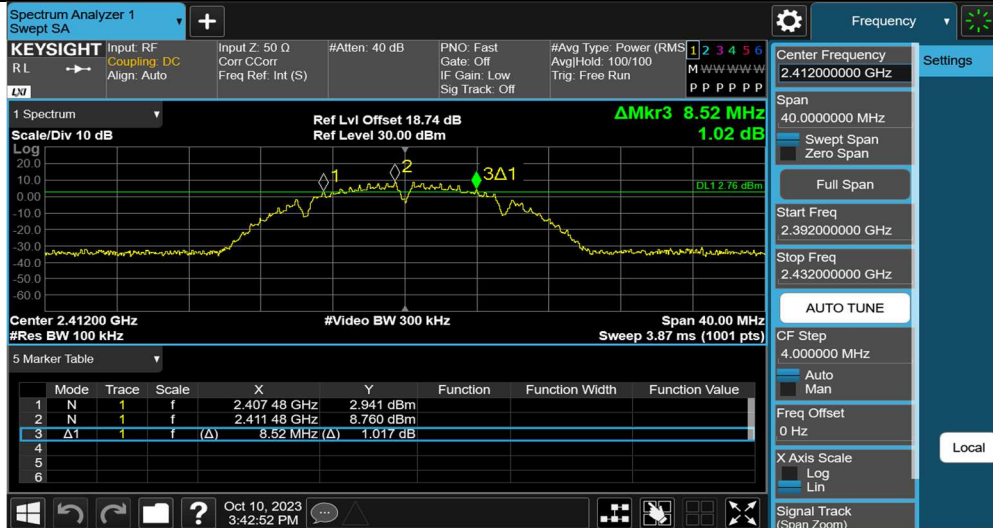
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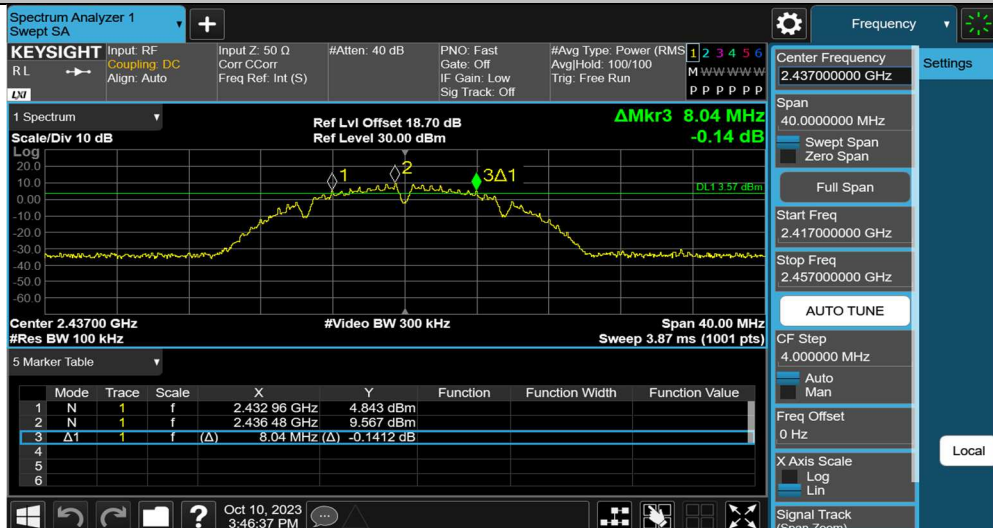
Appendix A.2: Test Results of 6dB Bandwidth

TestMode	Antenna	Channel	DTS BW [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
11B	Ant1	2412	8.520	2407.480	2416.000	0.5	PASS
		2437	8.040	2432.960	2441.000	0.5	PASS
		2462	9.040	2457.480	2466.520	0.5	PASS
11G	Ant1	2412	16.320	2403.840	2420.160	0.5	PASS
		2437	16.320	2428.840	2445.160	0.5	PASS
		2462	16.360	2453.800	2470.160	0.5	PASS
11N20SISO	Ant1	2412	17.560	2403.240	2420.800	0.5	PASS
		2437	17.520	2428.240	2445.760	0.5	PASS
		2462	17.560	2453.200	2470.760	0.5	PASS
11N40SISO	Ant1	2422	35.520	2404.400	2439.920	0.5	PASS
		2437	35.280	2419.240	2454.520	0.5	PASS
		2452	35.200	2434.400	2469.600	0.5	PASS

11B_Ant1_2412



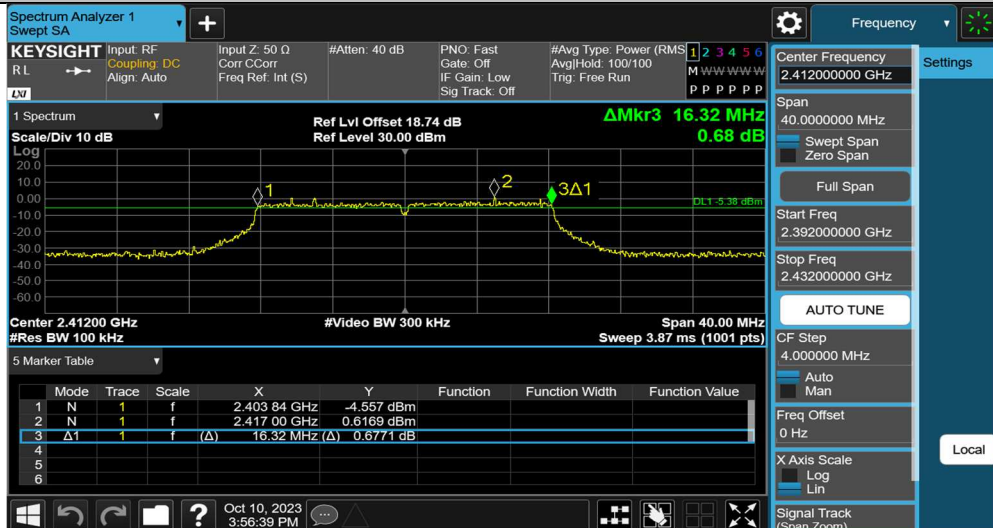
11B_Ant1_2437



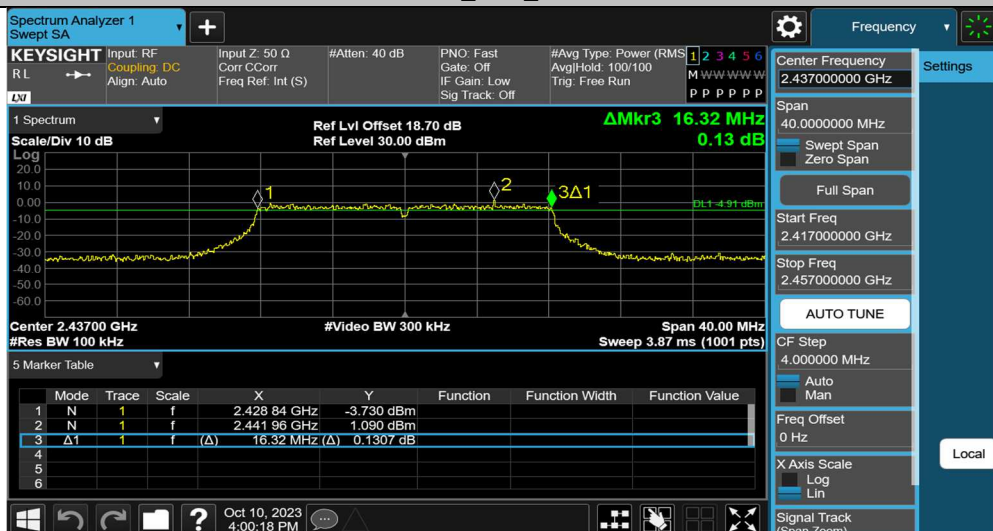
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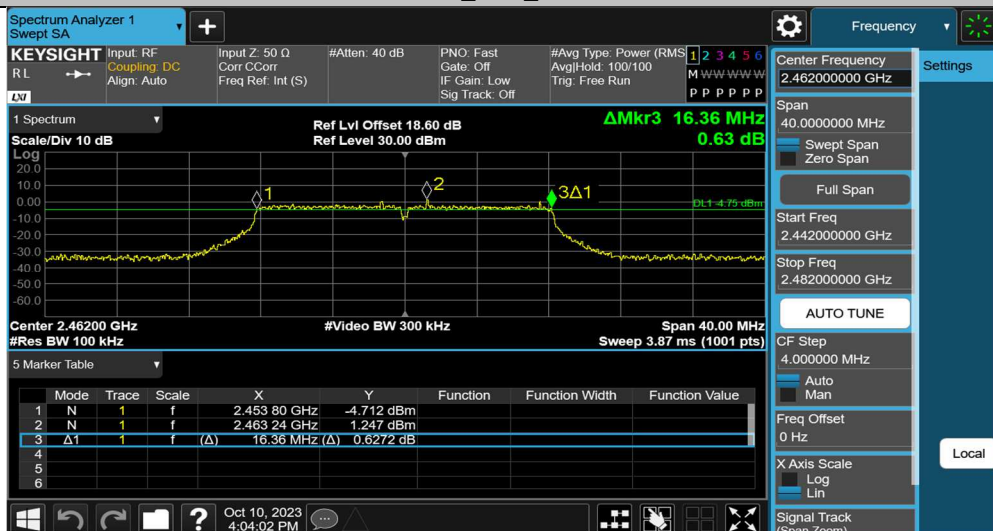
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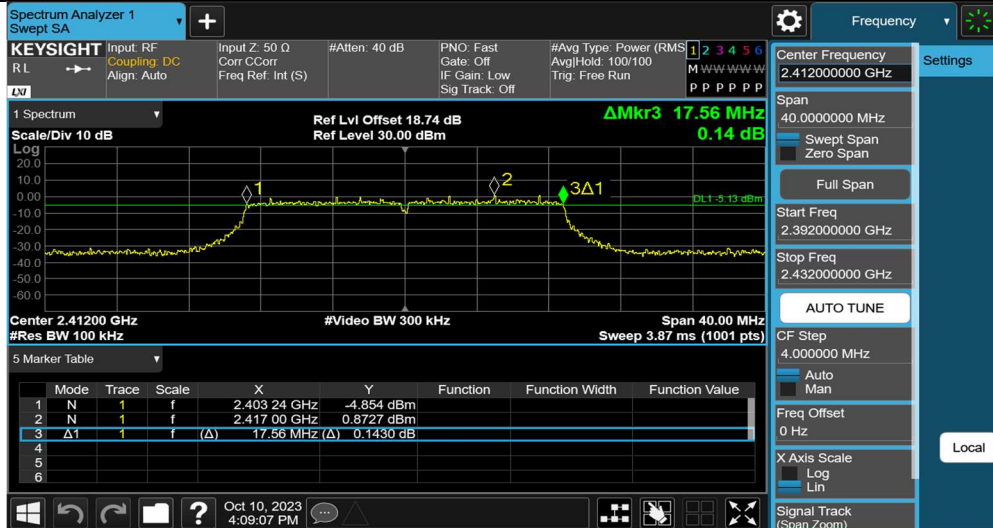
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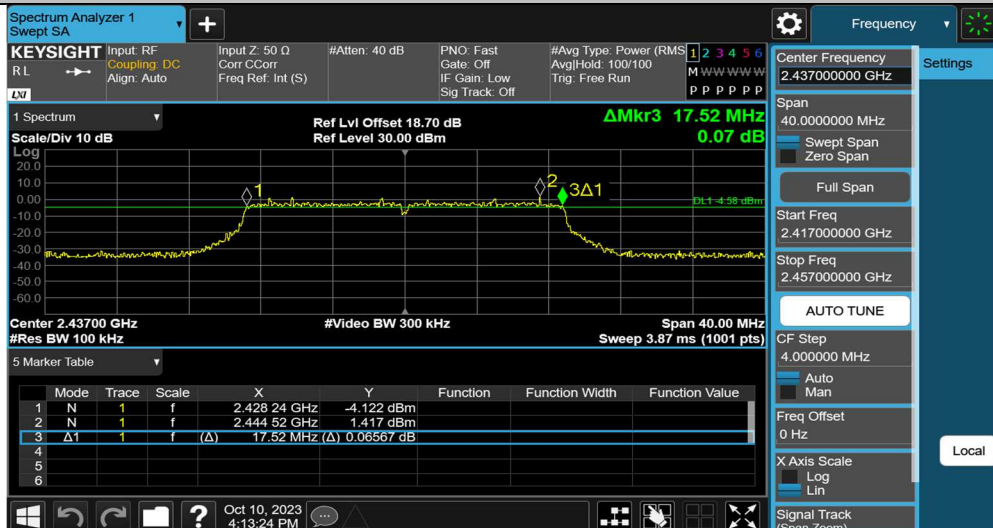
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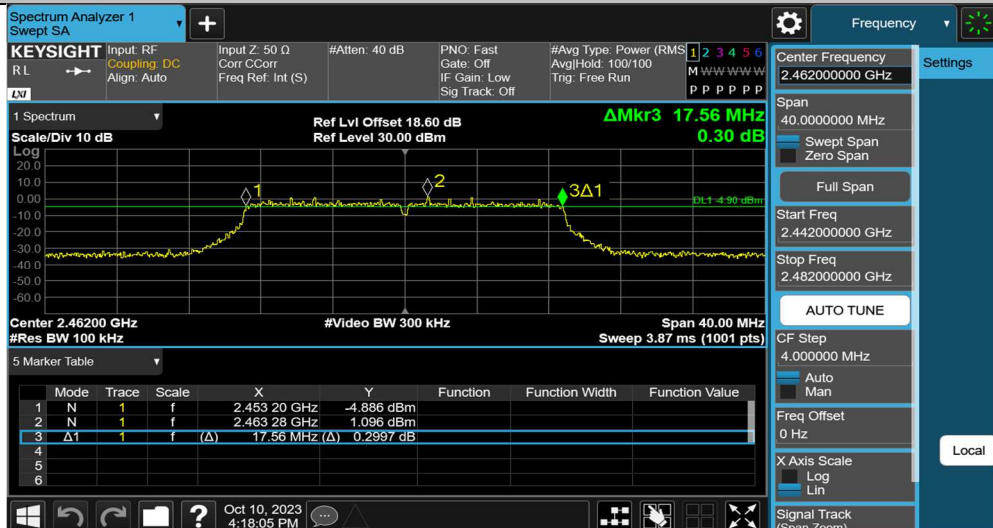
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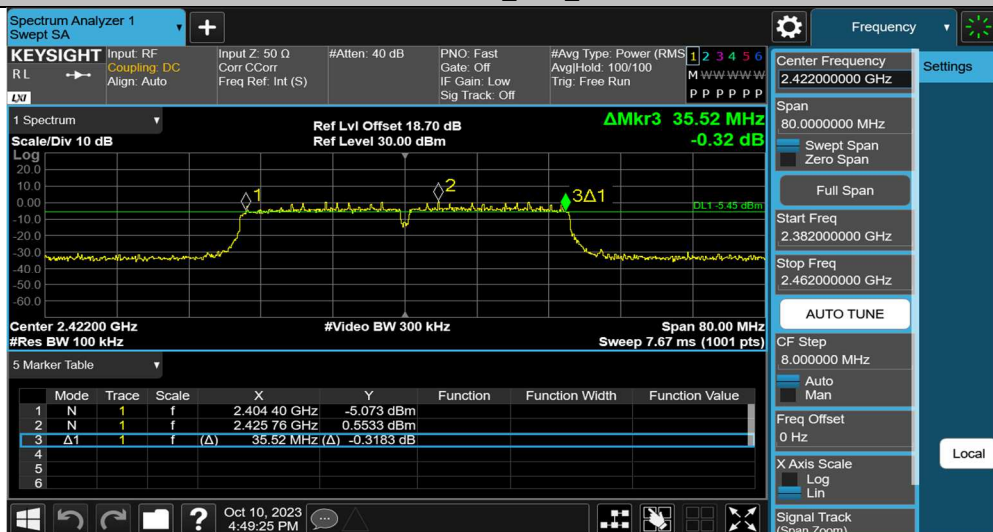
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11N20SISO_Ant1_2462



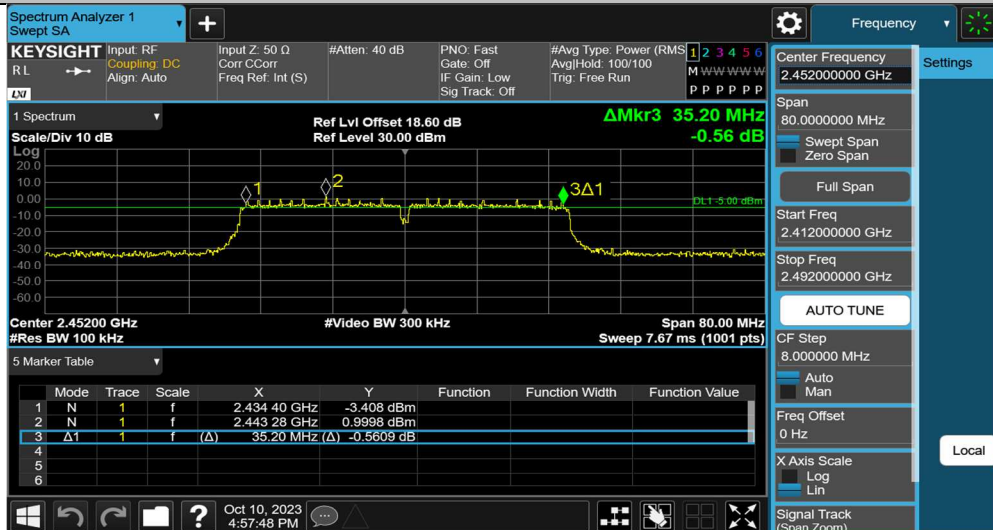
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11N40SISO_Ant1_2437



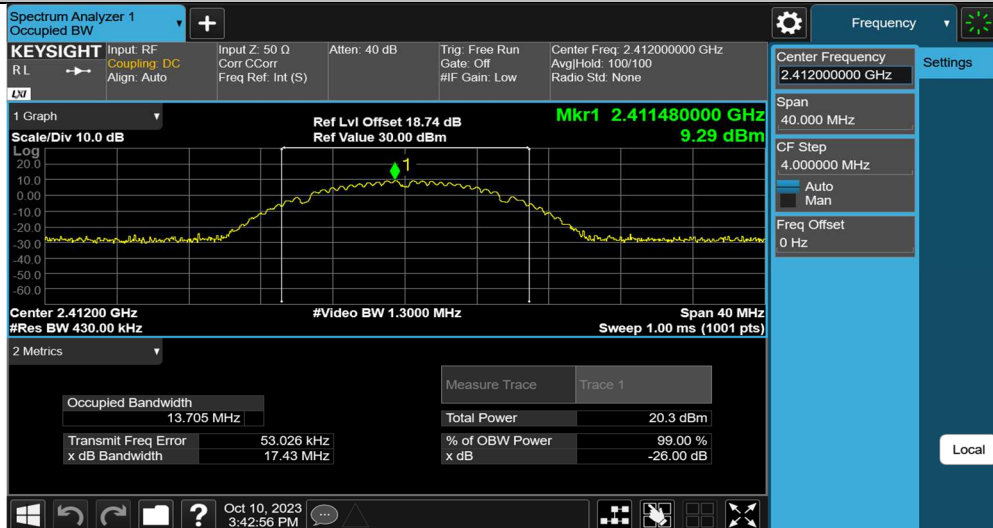
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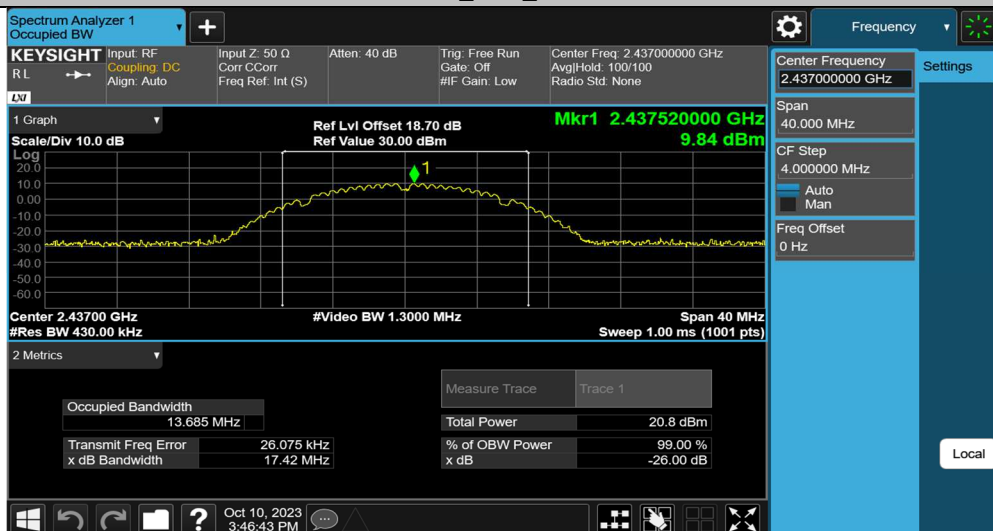
Appendix A.3: Test Results of 99% Bandwidth

TestMode	Antenna	Channel	OCB [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
11B	Ant1	2412	13.705	2405.2005	2418.9055	---	PASS
		2437	13.685	2430.1836	2443.8686	---	PASS
		2462	13.718	2455.1064	2468.8244	---	PASS
11G	Ant1	2412	17.155	2403.4540	2420.6090	---	PASS
		2437	17.075	2428.4356	2445.5106	---	PASS
		2462	17.124	2453.3801	2470.5041	---	PASS
11N20SISO	Ant1	2412	18.143	2402.9950	2421.1380	---	PASS
		2437	18.050	2427.9456	2445.9956	---	PASS
		2462	18.120	2452.8921	2471.0121	---	PASS
11N40SISO	Ant1	2422	36.387	2403.8846	2440.2716	---	PASS
		2437	36.297	2418.8537	2455.1507	---	PASS
		2452	36.354	2433.7710	2470.1250	---	PASS

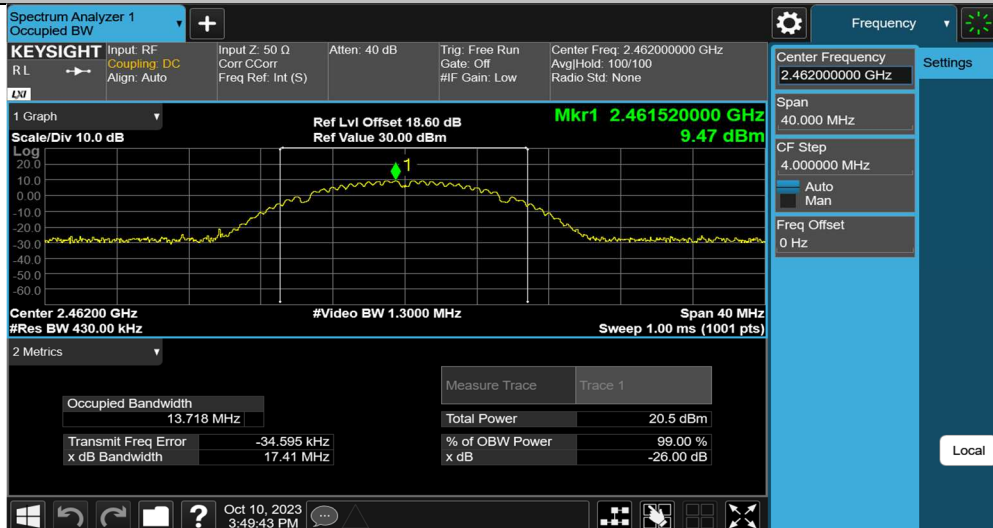
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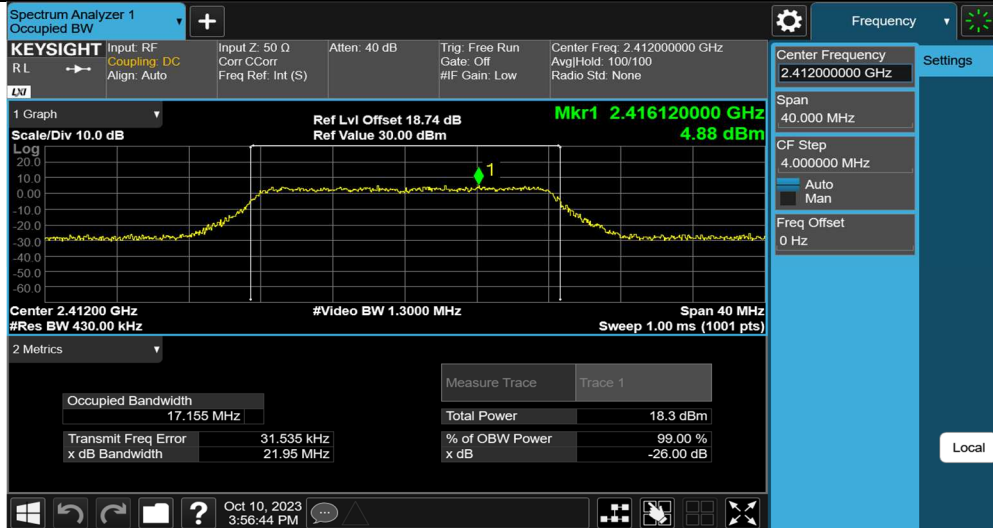
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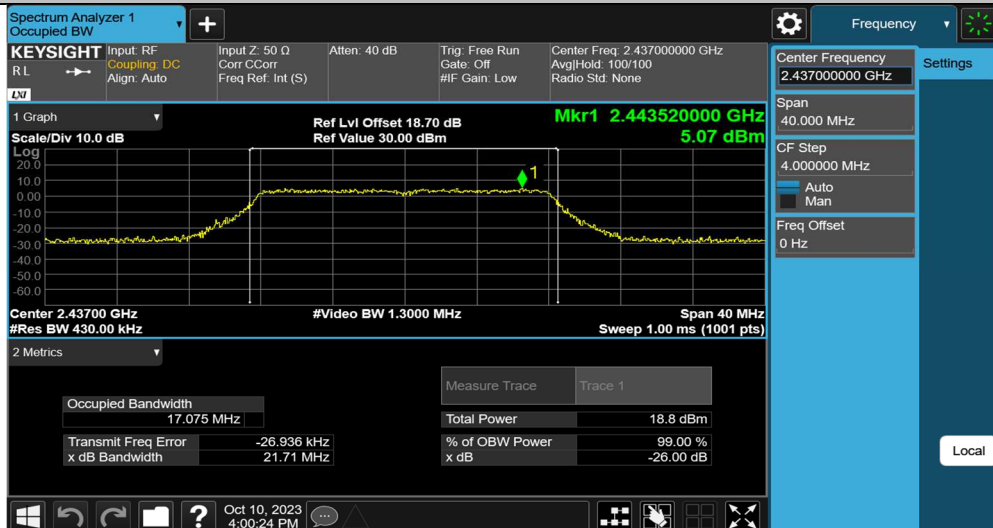
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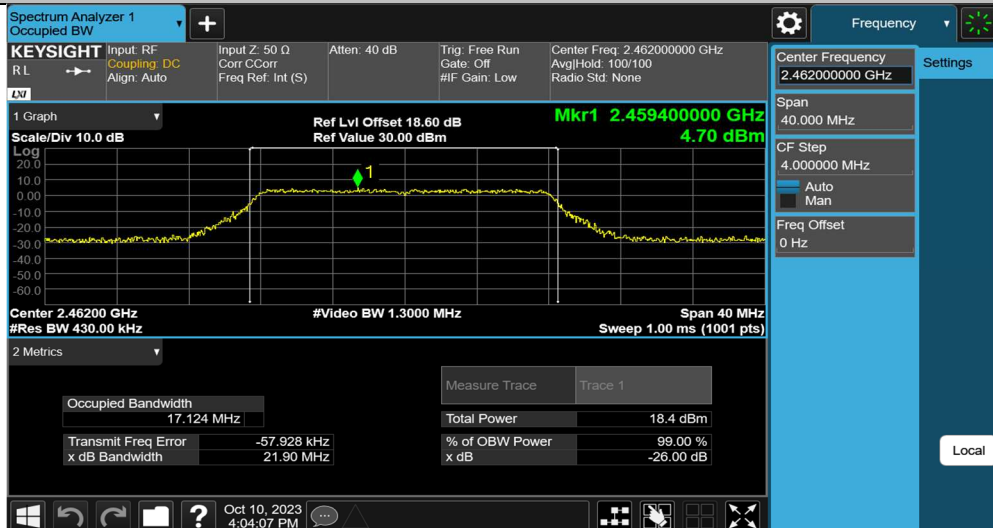
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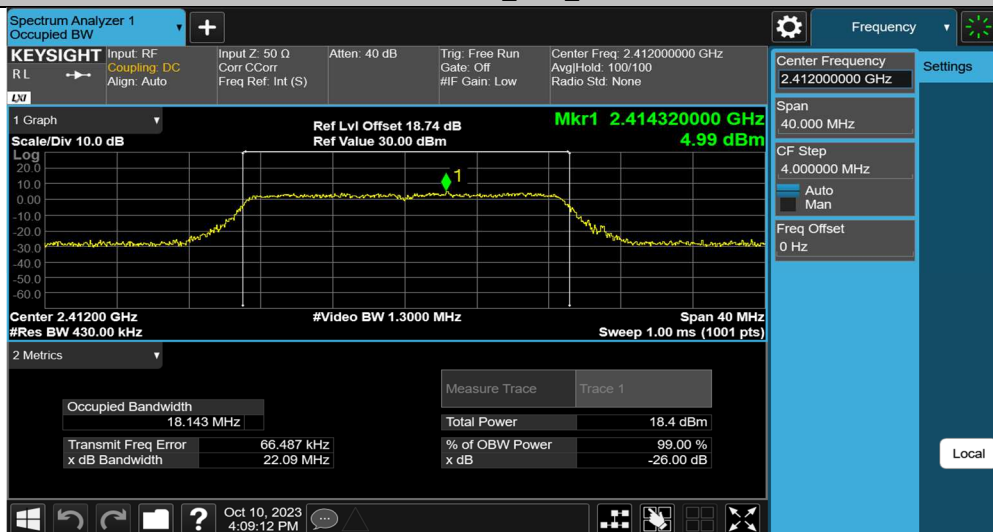
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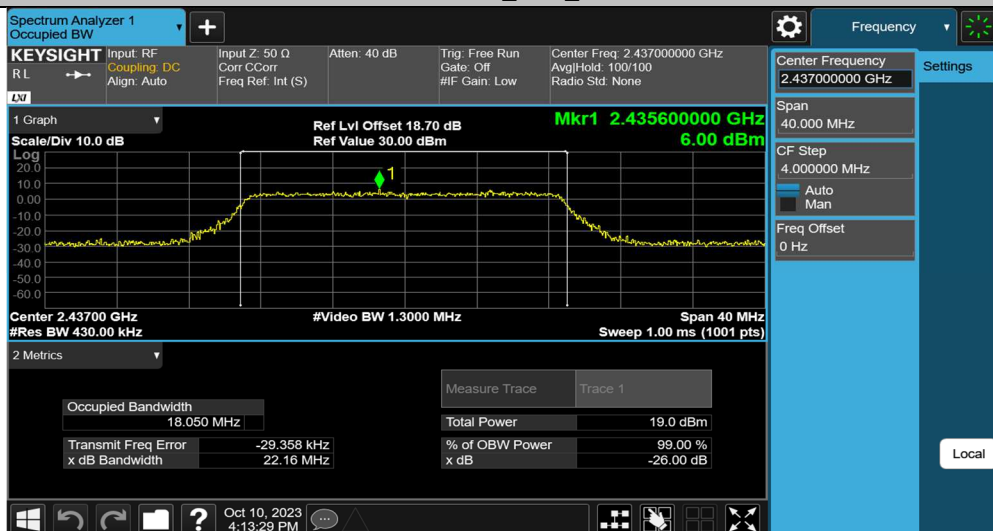
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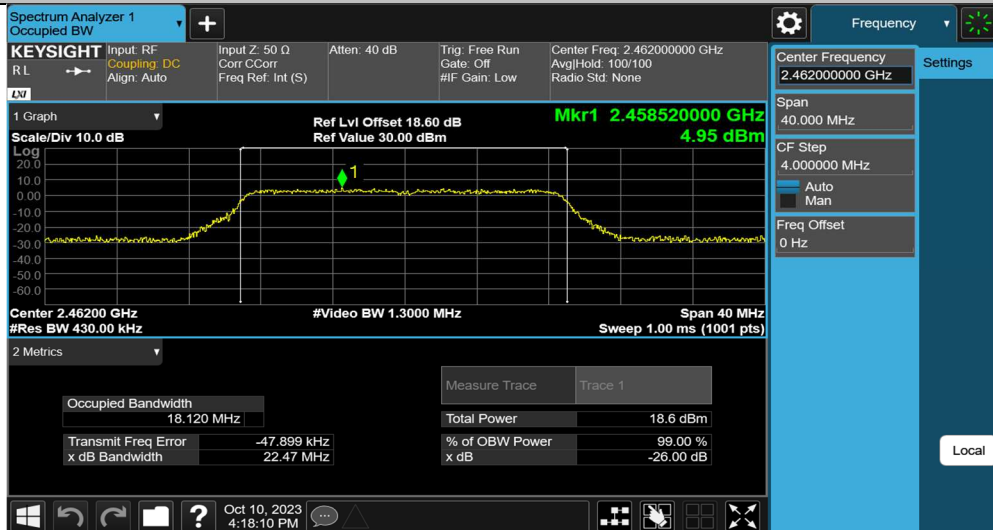
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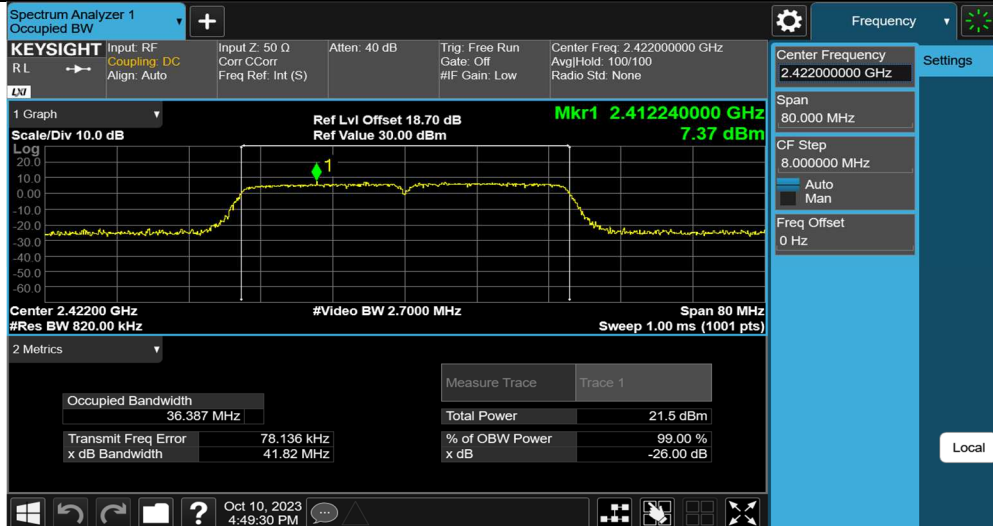
11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452

