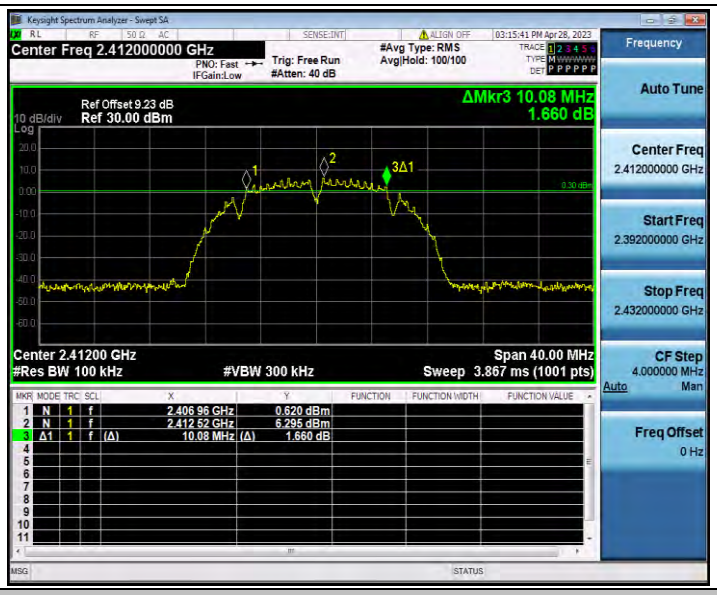
Case No. : GTS20230411005-1-14	
Ambient Condition: 23 ℃, 48 %RH, Atmos100.1Kpa,	
Test Date: 2023.4.27	**Test Engineer:** Jenny zeng

Appendix C.1: DTS Bandwidth

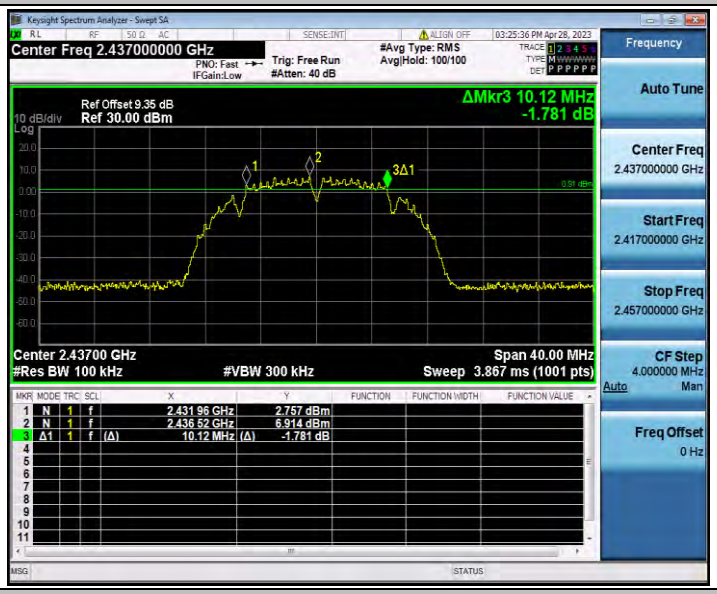
Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant2	2412	10.080	2406.960	2417.040	0.5	PASS
		2437	10.120	2431.960	2442.080	0.5	PASS
		2462	10.040	2457.000	2467.040	0.5	PASS
11G	Ant2	2412	12.920	2406.640	2419.560	0.5	PASS
		2437	15.000	2429.520	2444.520	0.5	PASS
		2462	12.280	2456.040	2468.320	0.5	PASS
11N20SISO	Ant2	2412	13.560	2406.600	2420.160	0.5	PASS
		2437	10.920	2431.360	2442.280	0.5	PASS
		2462	14.000	2455.120	2469.120	0.5	PASS
11N40SISO	Ant2	2422	34.960	2404.480	2439.440	0.5	PASS
		2437	35.040	2419.480	2454.520	0.5	PASS
		2452	32.560	2436.960	2469.520	0.5	PASS
11AX20SISO	Ant2	2412	18.040	2403.360	2421.400	0.5	PASS
		2437	17.840	2428.040	2445.880	0.5	PASS
		2462	17.240	2453.680	2470.920	0.5	PASS
11AX40SISO	Ant2	2422	32.560	2405.760	2438.320	0.5	PASS
		2437	32.560	2421.960	2454.520	0.5	PASS
		2452	35.120	2434.480	2469.600	0.5	PASS

Test Graphs



11B_Ant2_2412



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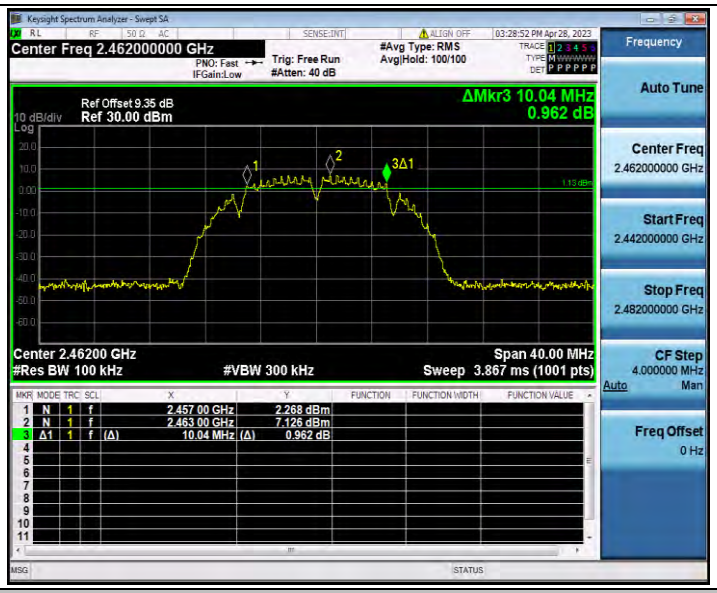
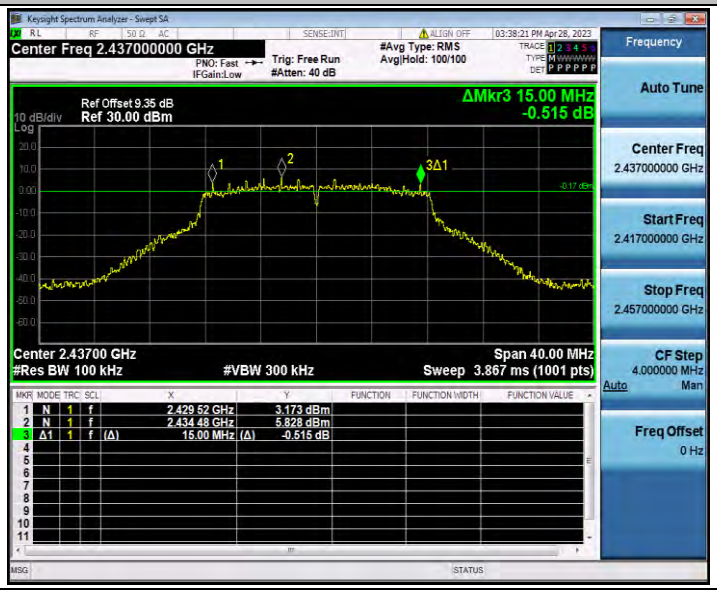


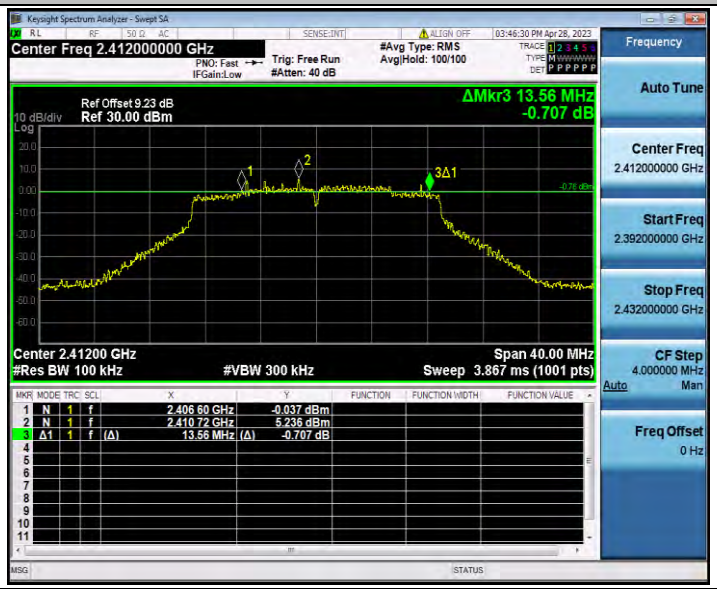
11B_Ant2_2462

11G_Ant2_2412



11G_Ant2_2437

11G_Ant2_2462



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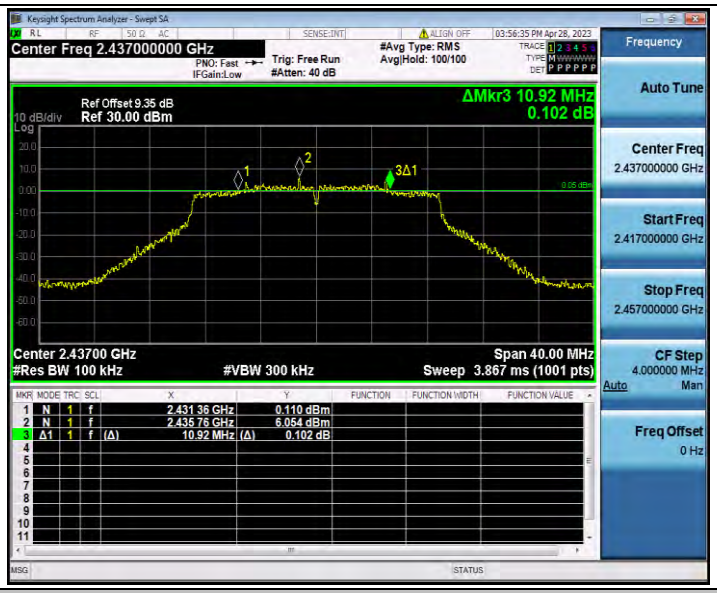

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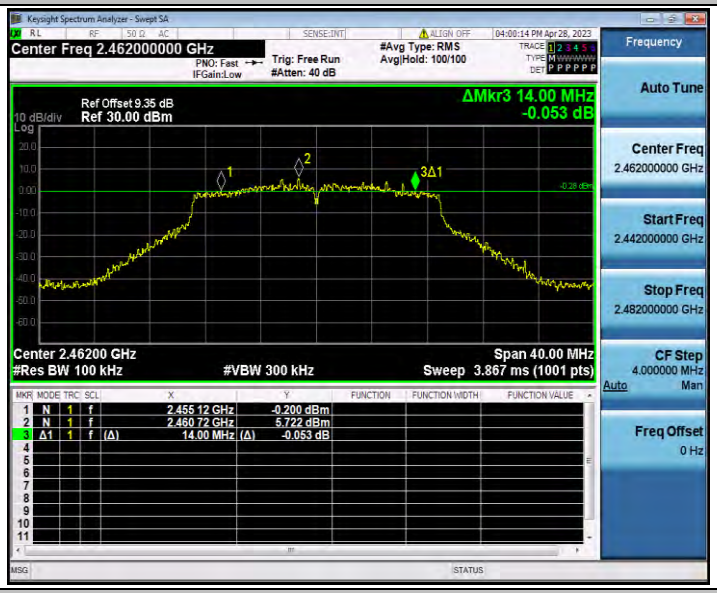

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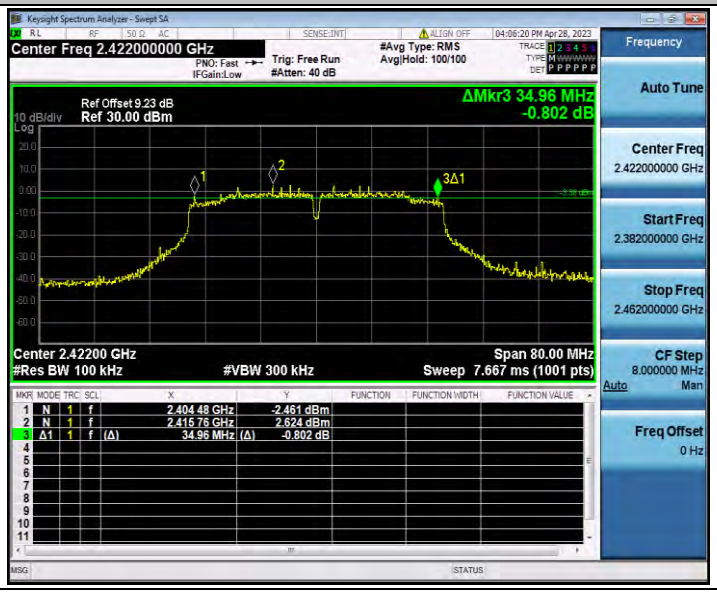

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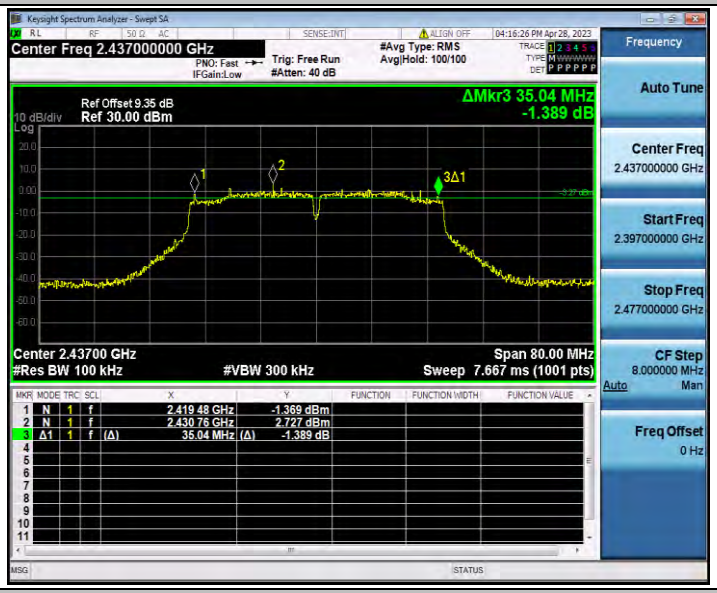

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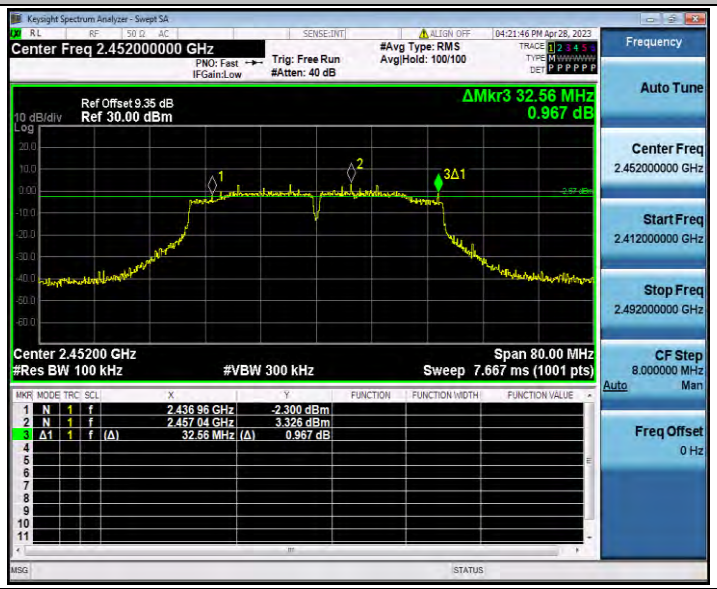

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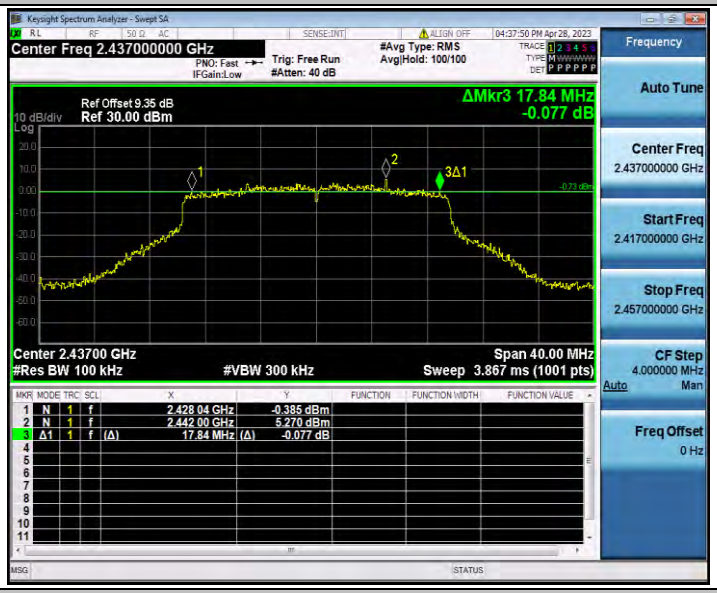
11AX20SISO_Ant2_2412



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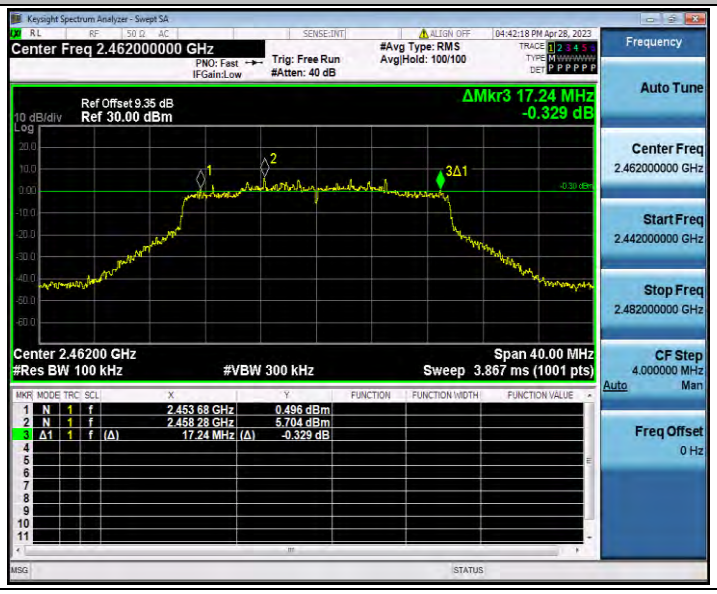

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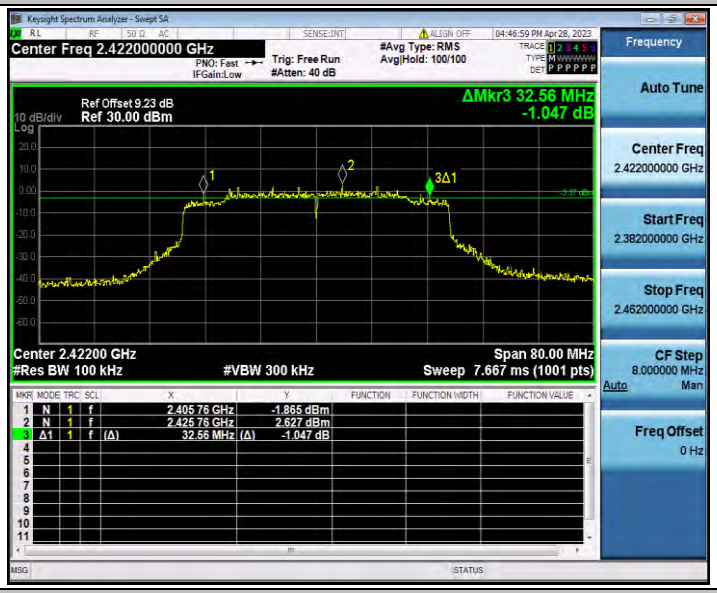

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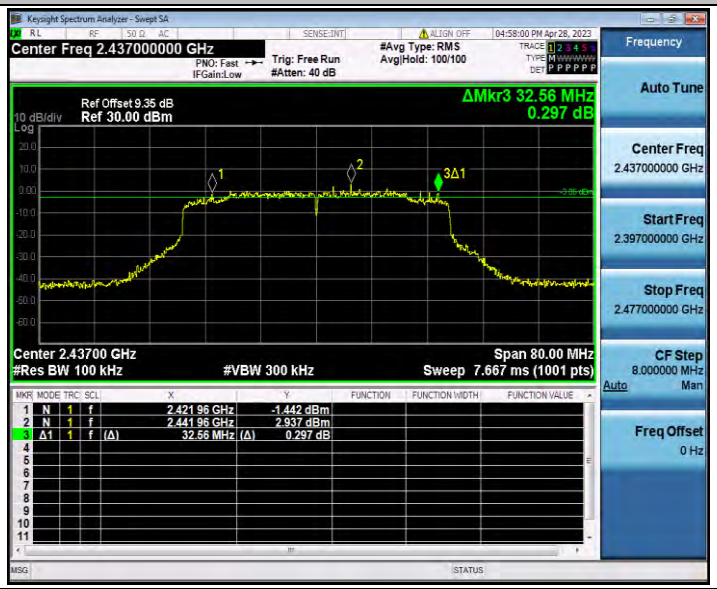

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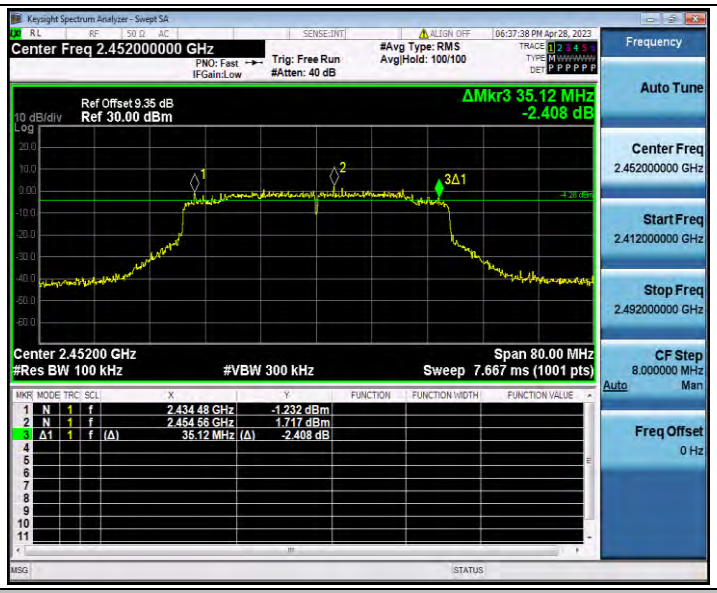


11AX40SISO_Ant2_2452

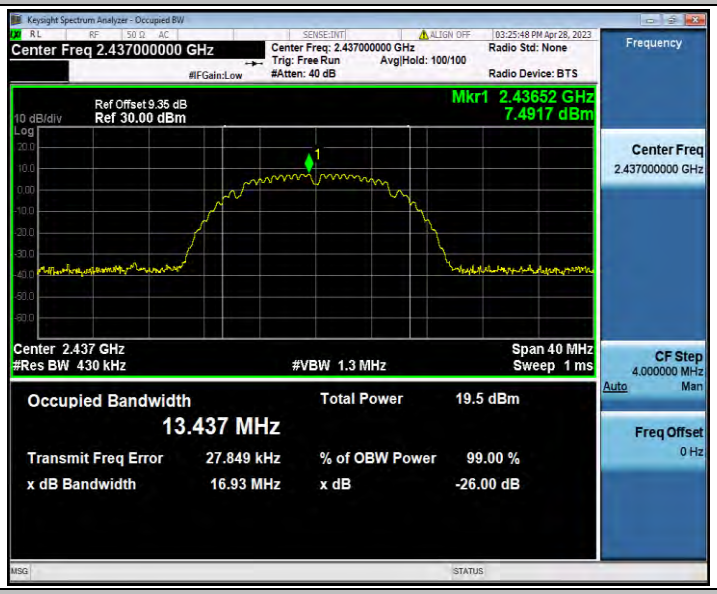
Appendix C.2: Occupied Channel Bandwidth

Test Result

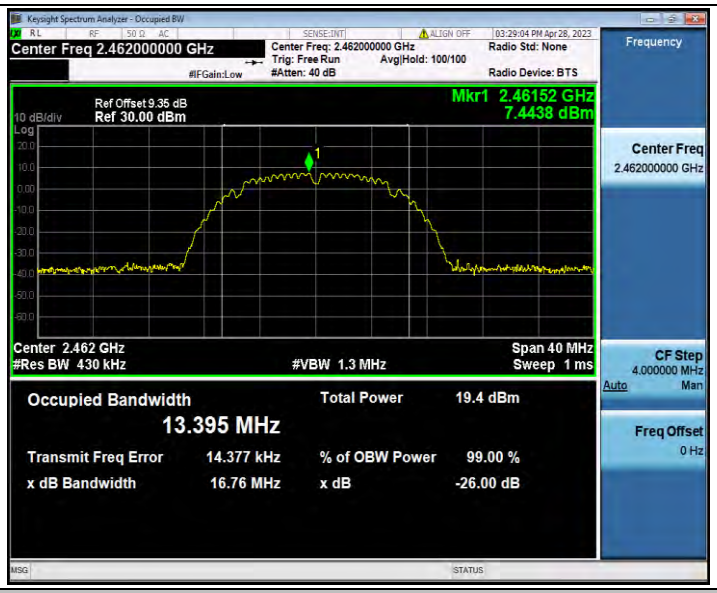
TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant2	2412	13.400	2405.391	2418.791	---	---
		2437	13.437	2430.309	2443.746	---	---
		2462	13.395	2455.317	2468.712	---	---
11G	Ant2	2412	16.757	2403.719	2420.476	---	---
		2437	16.862	2428.577	2445.439	---	---
		2462	16.829	2453.586	2470.415	---	---
11N20SISO	Ant2	2412	17.935	2403.133	2421.068	---	---
		2437	17.964	2428.036	2446.000	---	---
		2462	17.874	2453.104	2470.978	---	---
11N40SISO	Ant2	2422	35.951	2404.097	2440.048	---	---
		2437	36.091	2419.022	2455.113	---	---
		2452	36.072	2433.941	2470.013	---	---
11AX20SISO	Ant2	2412	18.936	2402.609	2421.545	---	---
		2437	19.012	2427.526	2446.538	---	---
		2462	18.886	2452.567	2471.453	---	---
11AX40SISO	Ant2	2422	37.400	2403.341	2440.741	---	---
		2437	37.572	2418.261	2455.833	---	---
		2452	37.534	2433.213	2470.747	---	---

Test Graphs

11B_Ant2_2412

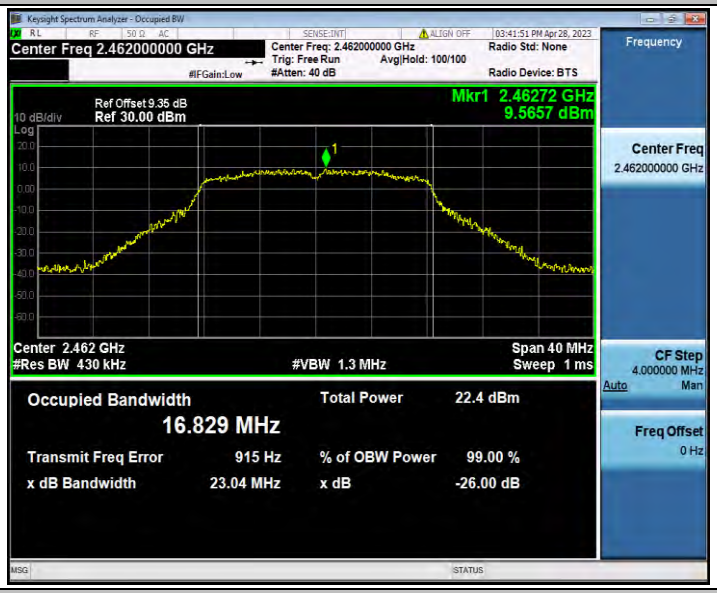


11B_Ant2_2437



11B_Ant2_2462

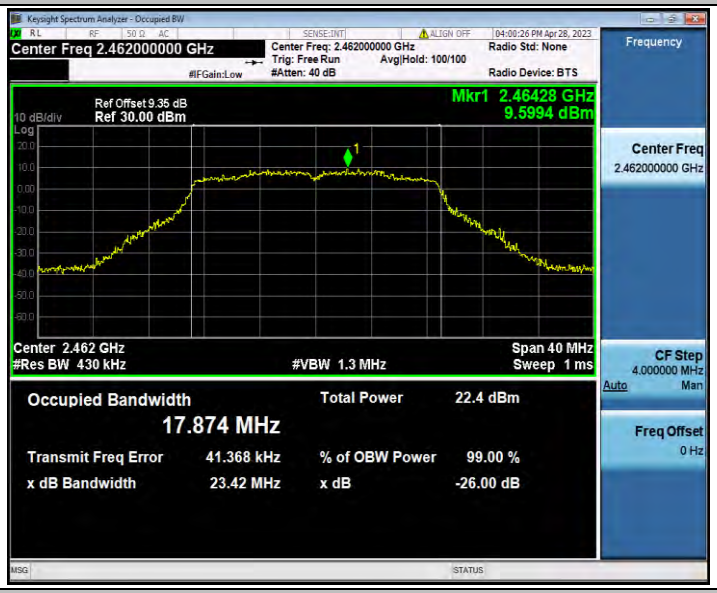
11G_Ant2_2412

11G_Ant2_2437


11G_Ant2_2462

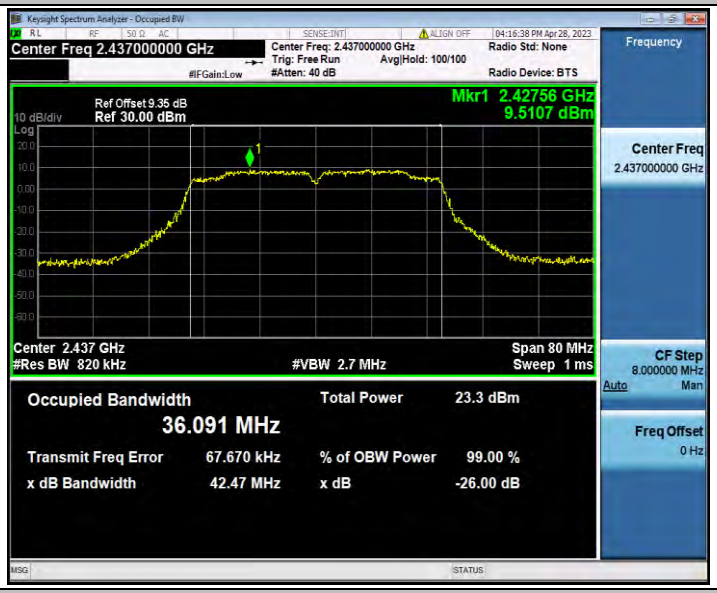
11N20SISO_Ant2_2412

11N20SISO_Ant2_2437



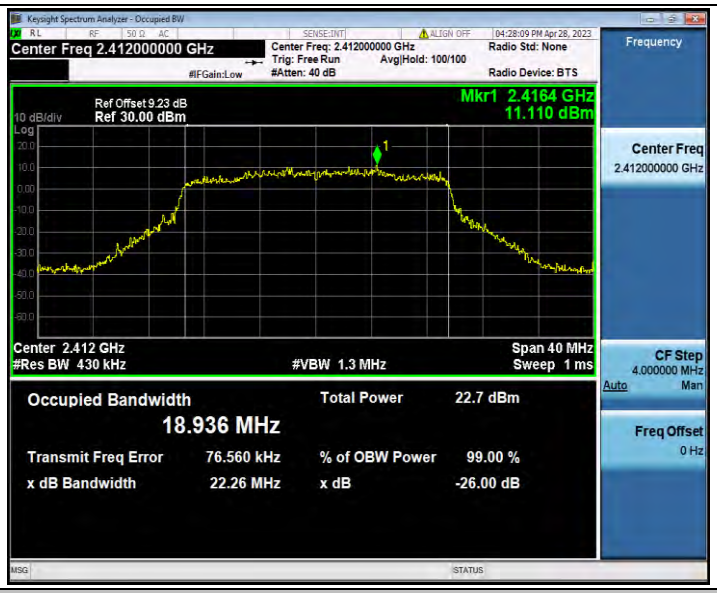
11N20SISO_Ant2_2462

11N40SISO_Ant2_2422



11N40SISO_Ant2_2437

11N40SISO_Ant2_2452



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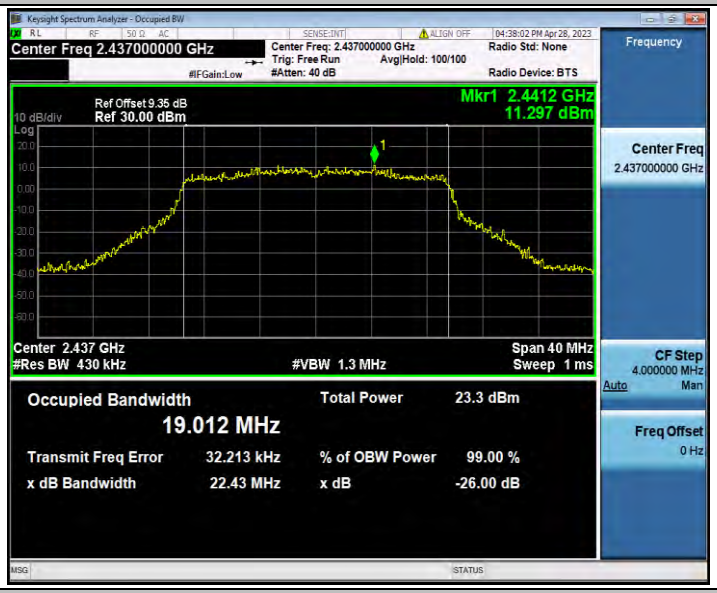
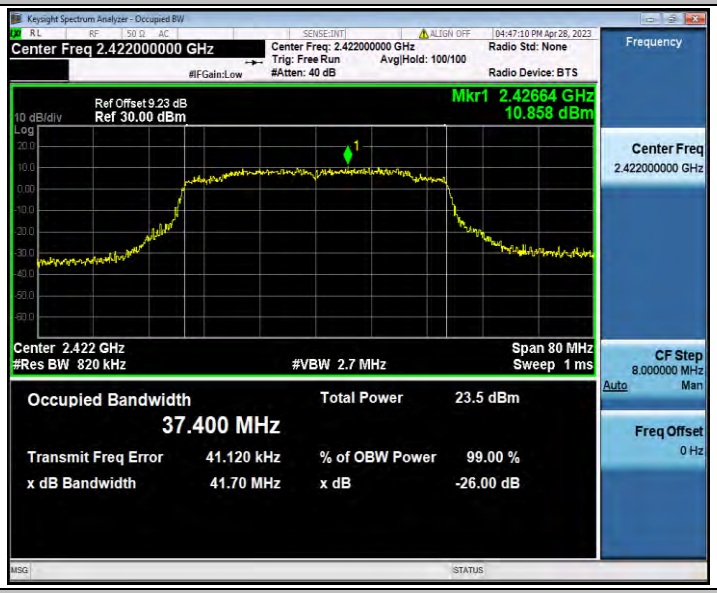


11AX20SISO_Ant2_2437

11AX20SISO_Ant2_2462



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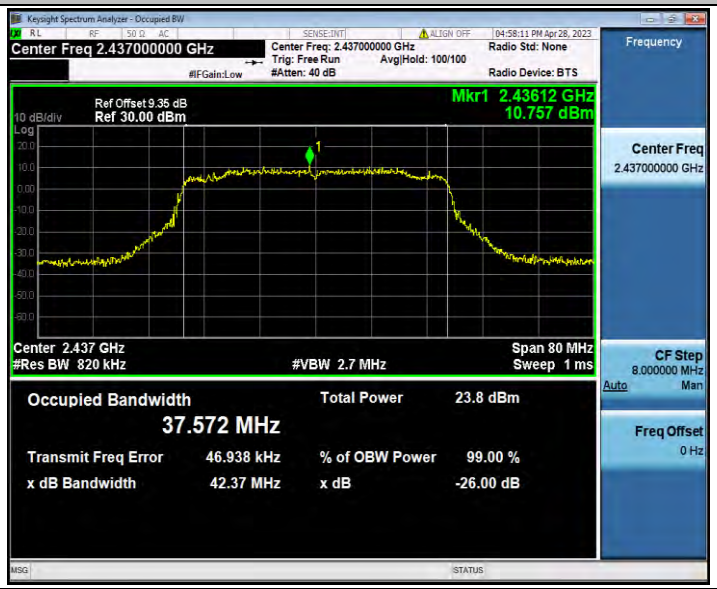
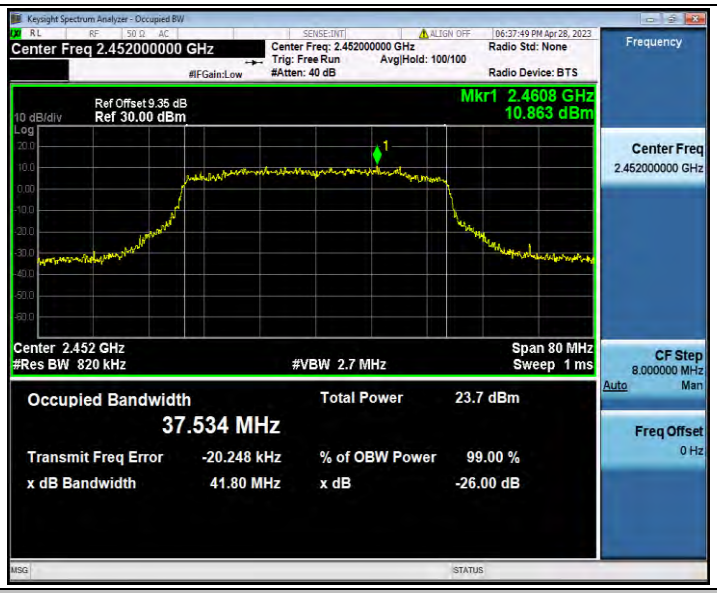


11AX40SISO_Ant2_2437



11AX40SISO_Ant2_2452

Appendix C.3: Maximum conducted output power

Test Result Peak

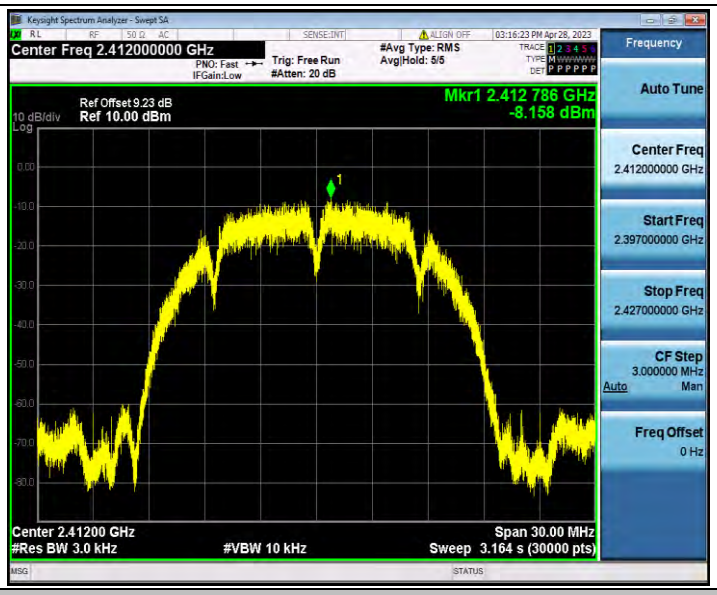
TestMode	Antenna	Frequency[MHz]	Peak Powert[dBm]	Conducted Limit[dBm]	Verdict
11B	Ant2	2412	18.82	≤30.00	PASS
		2437	19.52	≤30.00	PASS
		2462	19.46	≤30.00	PASS
11G	Ant2	2412	22.85	≤30.00	PASS
		2437	23.54	≤30.00	PASS
		2462	23.49	≤30.00	PASS
11N20SISO	Ant2	2412	22.67	≤30.00	PASS
		2437	23.44	≤30.00	PASS
		2462	23.40	≤30.00	PASS
11N40SISO	Ant2	2422	23.18	≤30.00	PASS
		2437	23.49	≤30.00	PASS
		2452	23.66	≤30.00	PASS
11AX20SISO	Ant2	2412	23.08	≤30.00	PASS
		2437	23.85	≤30.00	PASS
		2462	23.80	≤30.00	PASS
11AX40SISO	Ant2	2422	23.63	≤30.00	PASS
		2437	23.94	≤30.00	PASS
		2452	23.89	≤30.00	PASS

Appendix C.4: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant2	2412	-8.16	≤8.00	PASS
		2437	-7.54	≤8.00	PASS
		2462	-6.8	≤8.00	PASS
11G	Ant2	2412	-9.75	≤8.00	PASS
		2437	-7.55	≤8.00	PASS
		2462	-7.83	≤8.00	PASS
11N20SISO	Ant2	2412	-8.32	≤8.00	PASS
		2437	-8.25	≤8.00	PASS
		2462	-8.56	≤8.00	PASS
11N40SISO	Ant2	2422	-11.74	≤8.00	PASS
		2437	-11.42	≤8.00	PASS
		2452	-10.81	≤8.00	PASS
11AX20SISO	Ant2	2412	-9.95	≤8.00	PASS
		2437	-9.27	≤8.00	PASS
		2462	-9.99	≤8.00	PASS
11AX40SISO	Ant2	2422	-12.39	≤8.00	PASS
		2437	-11.88	≤8.00	PASS
		2452	-12.59	≤8.00	PASS

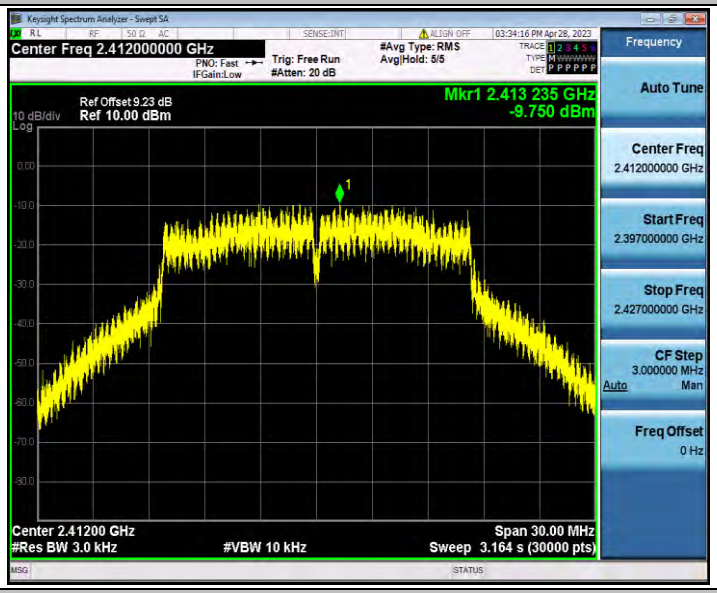
Test Graphs



11B_Ant2_2412

11B_Ant2_2437

11B_Ant2_2462



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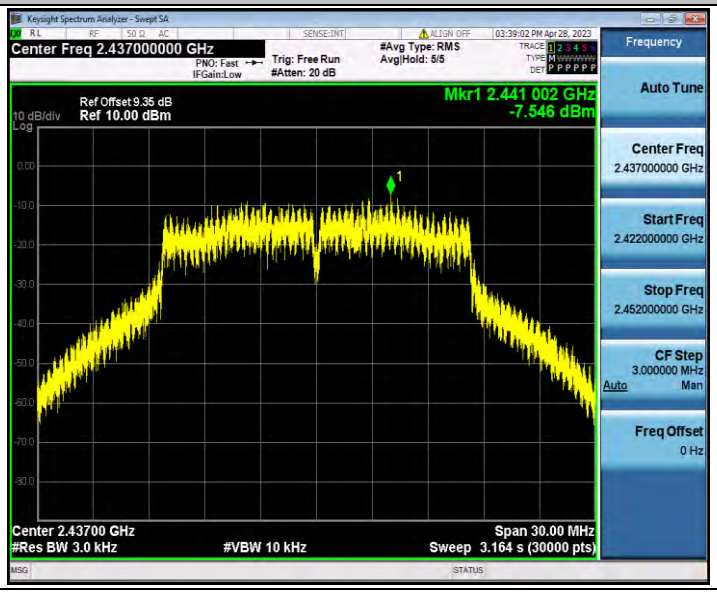

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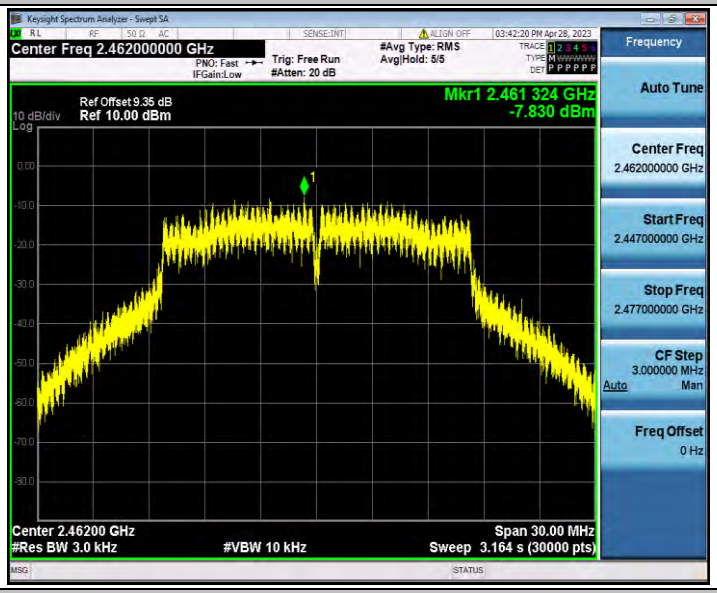
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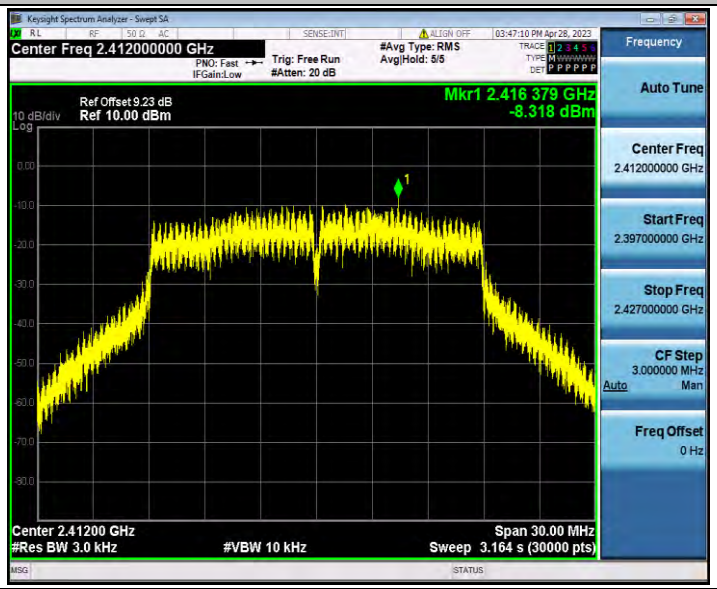
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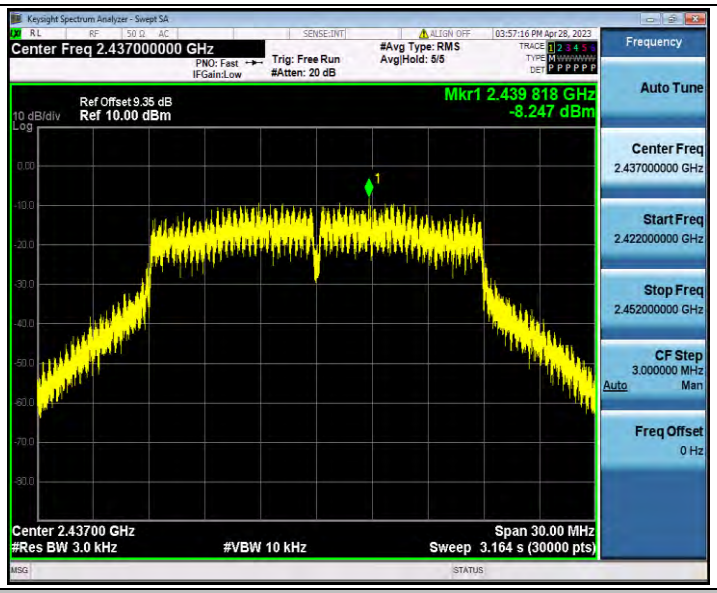

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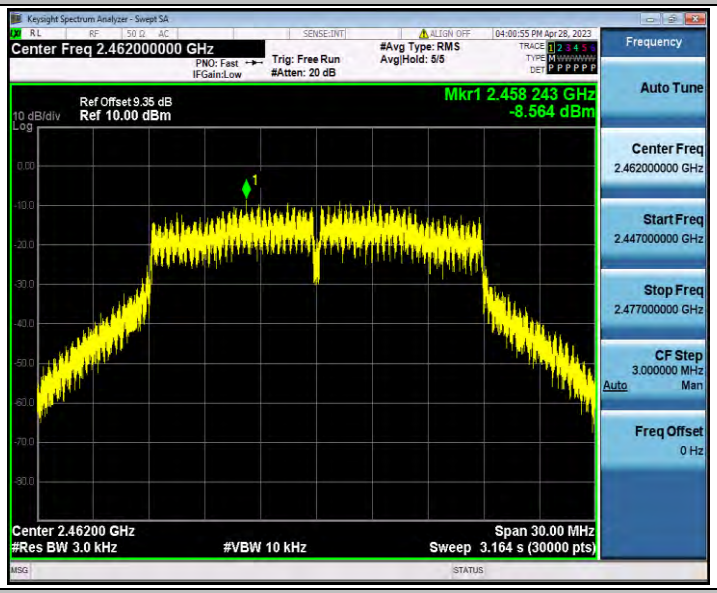

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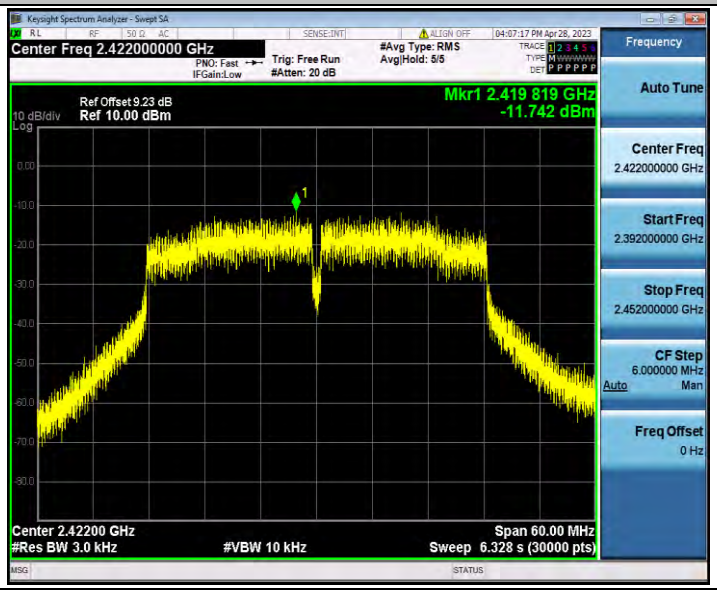

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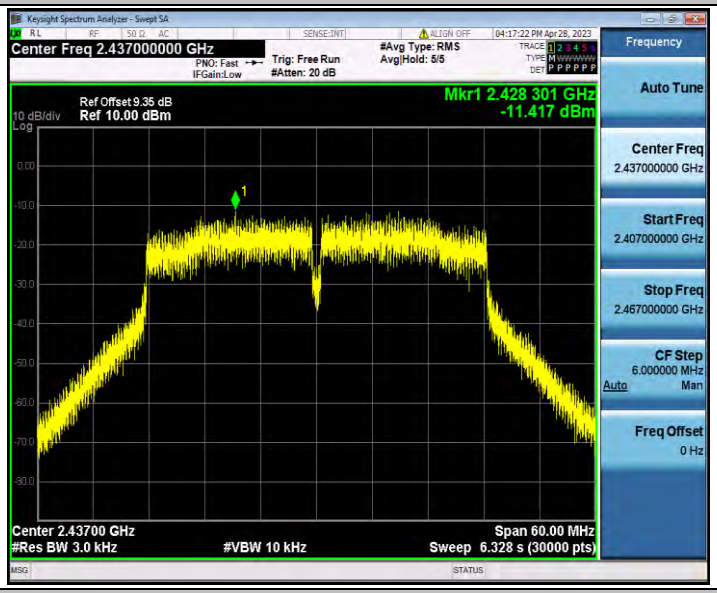

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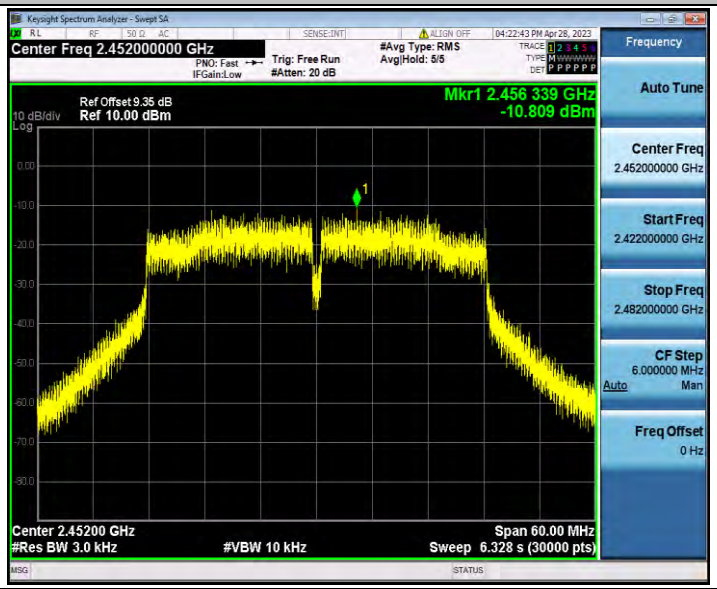

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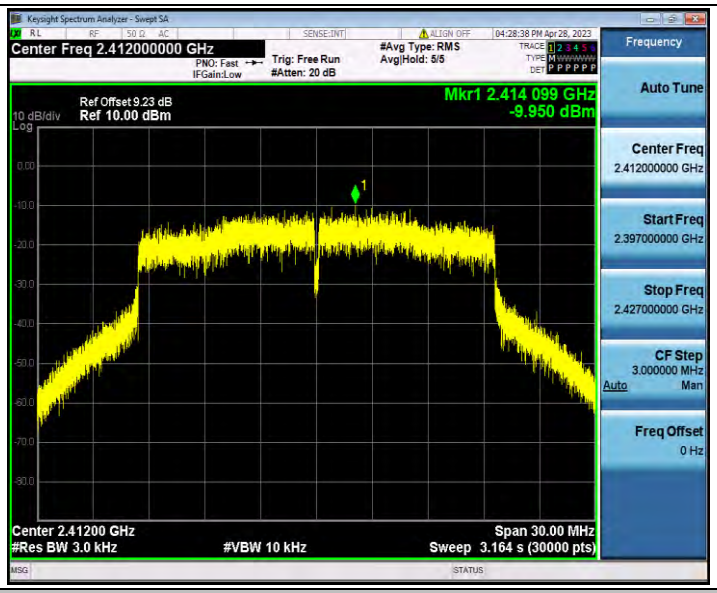

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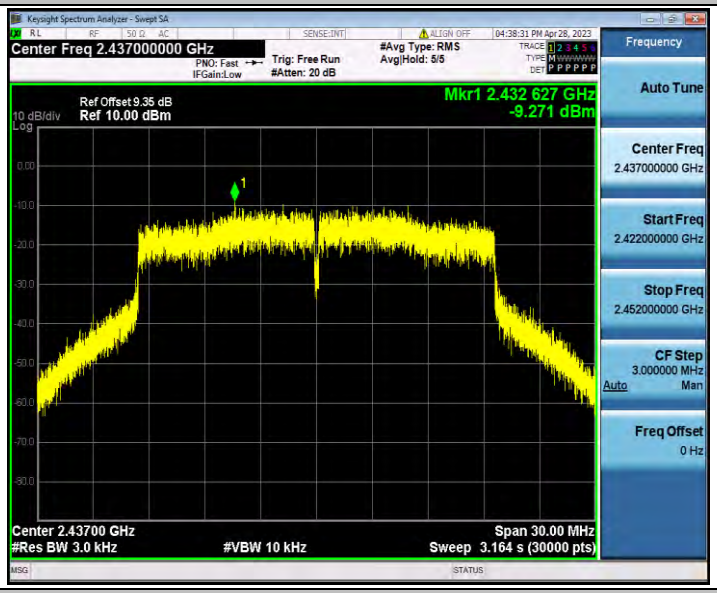
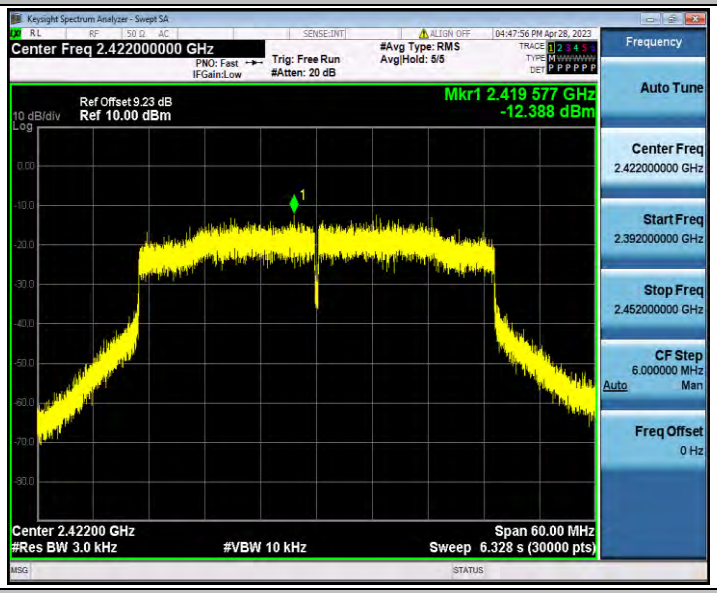


11AX20SISO_Ant2_2437

11AX20SISO_Ant2_2462


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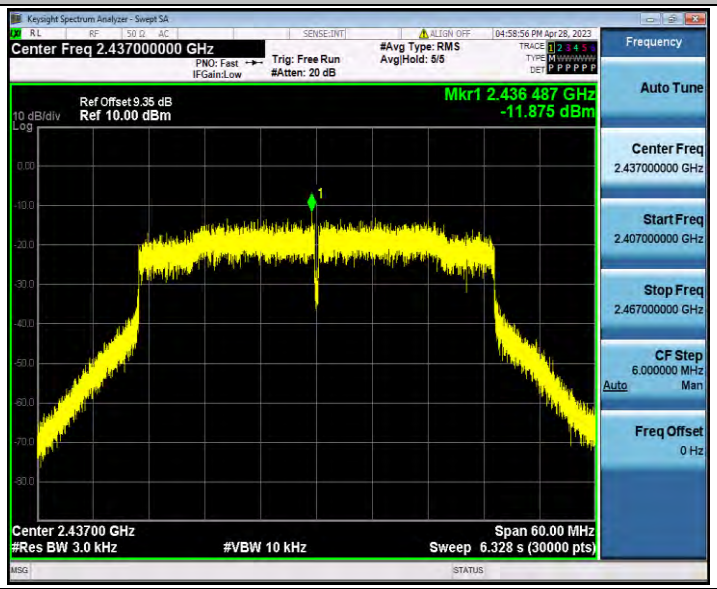

11AX40SISO_Ant2_2437

11AX40SISO_Ant2_2452