

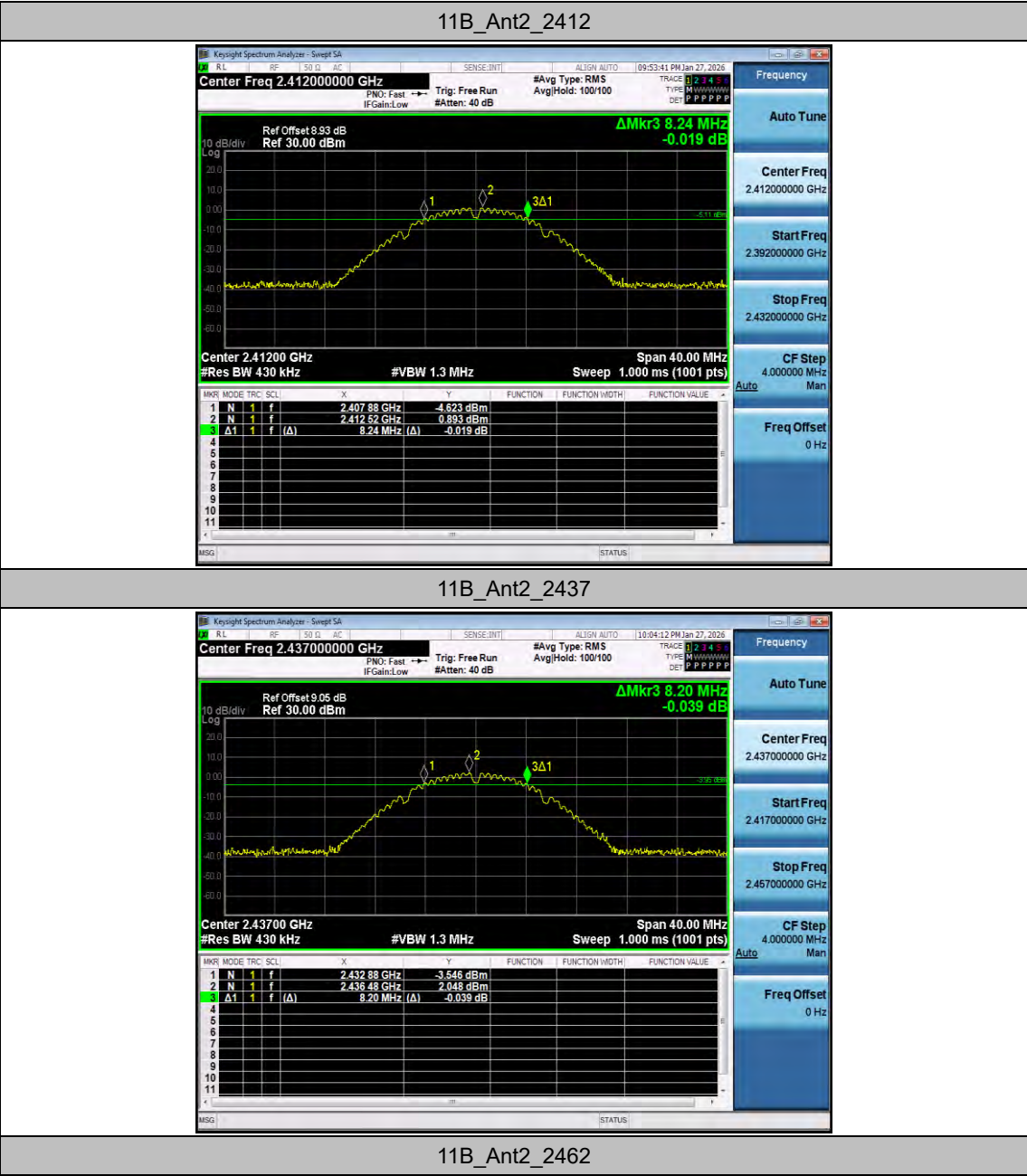
Case No. : <u>GTS20251018009-2-04</u>
Ambient Condition: <u>23℃, 52%RH,</u>
Test Date: <u>2026.1.08-2026.2.28</u> Test Engineer: <u>Evan ouyang</u>

AppendixC.1: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant2	2412	8.240	2407.880	2416.120	0.5	PASS
		2437	8.200	2432.880	2441.080	0.5	PASS
		2462	8.240	2457.880	2466.120	0.5	PASS
11G	Ant2	2412	16.360	2403.840	2420.200	0.5	PASS
		2437	16.320	2428.800	2445.120	0.5	PASS
		2462	16.280	2453.880	2470.160	0.5	PASS
11N20SISO	Ant2	2412	17.440	2403.280	2420.720	0.5	PASS
		2437	17.240	2428.360	2445.600	0.5	PASS
		2462	17.440	2453.240	2470.680	0.5	PASS
11N40SISO	Ant2	2422	35.840	2404.160	2440.000	0.5	PASS
		2437	36.400	2418.840	2455.240	0.5	PASS
		2452	36.800	2433.520	2470.320	0.5	PASS
11AX20SISO	Ant2	2412	18.800	2402.560	2421.360	0.5	PASS
		2437	18.680	2427.680	2446.360	0.5	PASS
		2462	18.800	2452.680	2471.480	0.5	PASS
11AX40SISO	Ant2	2422	37.840	2403.040	2440.880	0.5	PASS
		2437	37.440	2418.360	2455.800	0.5	PASS
		2452	37.840	2433.040	2470.880	0.5	PASS

Test Graphs





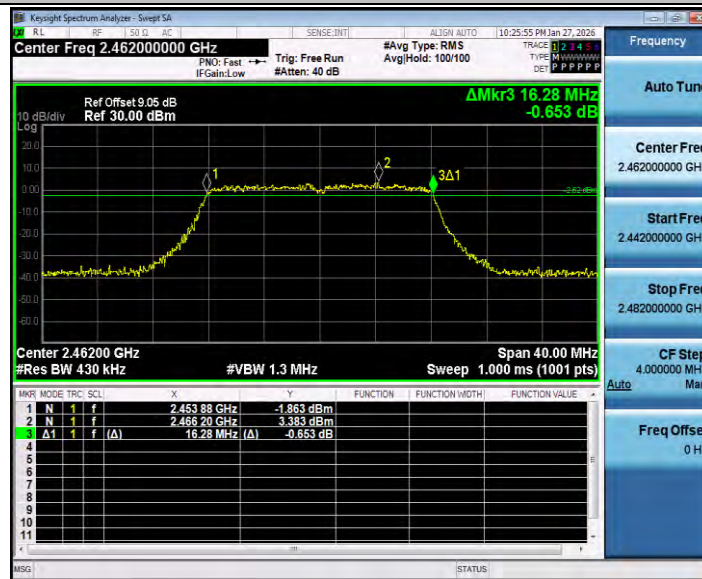
11G_Ant2_2412



11G_Ant2_2437



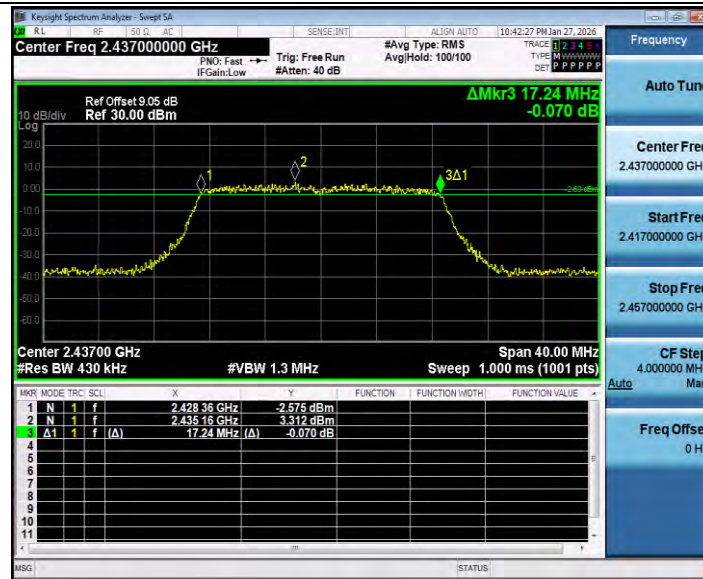
11G_Ant2_2462



11N20SISO_Ant2_2412



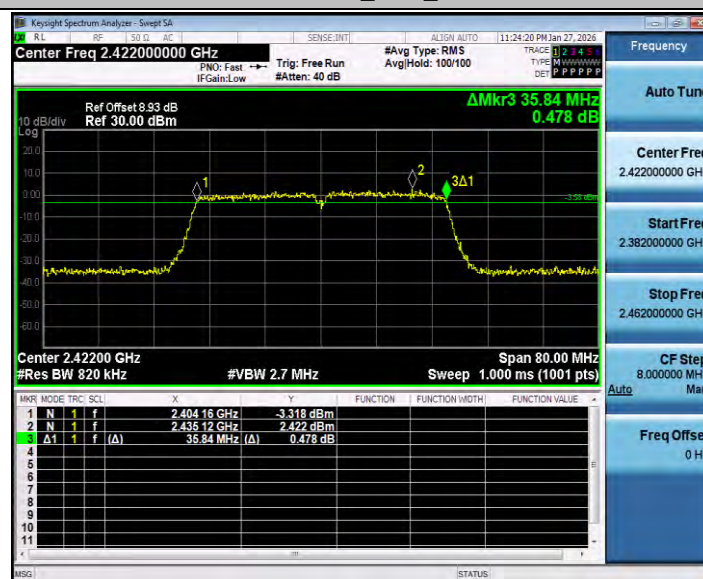
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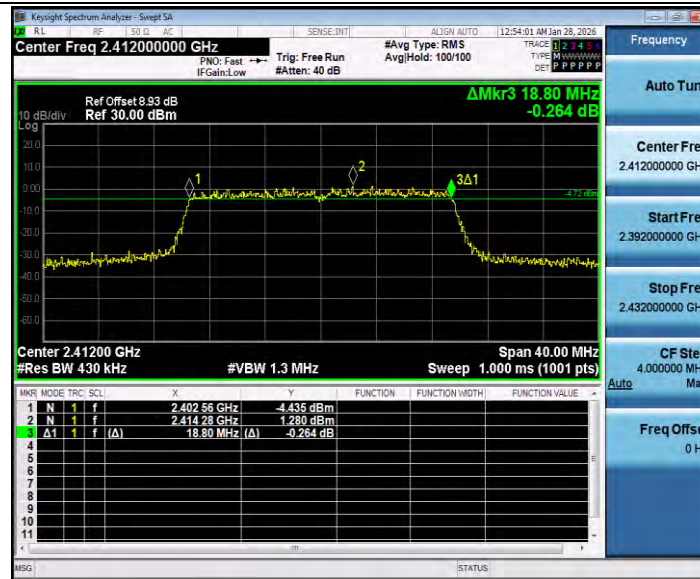
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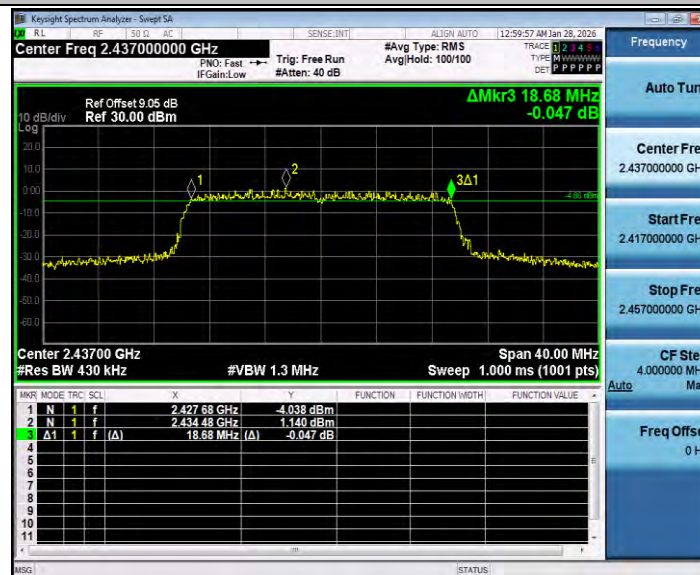
11N40SISO_Ant2_2422





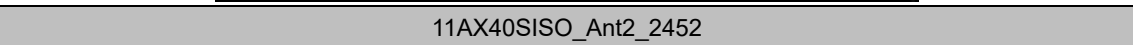
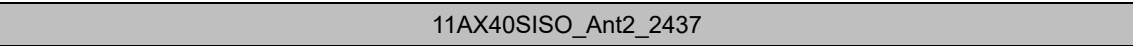


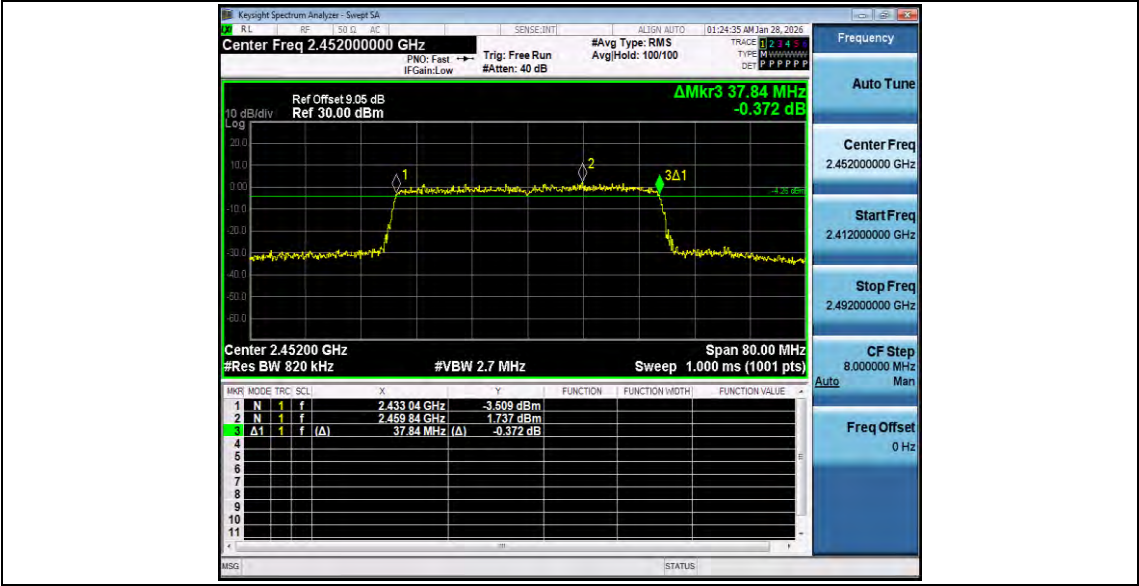
11AX20SISO_Ant2_2437



11AX20SISO_Ant2_2462







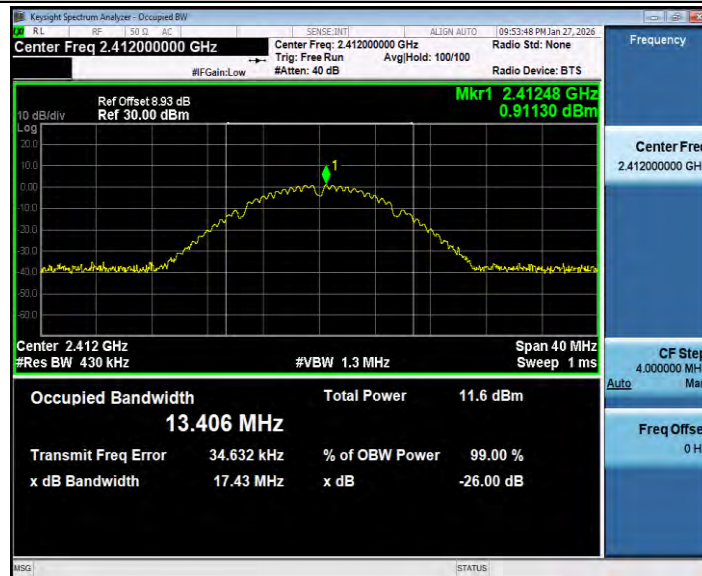
AppendixC.2: Occupied Channel Bandwidth

Test Result

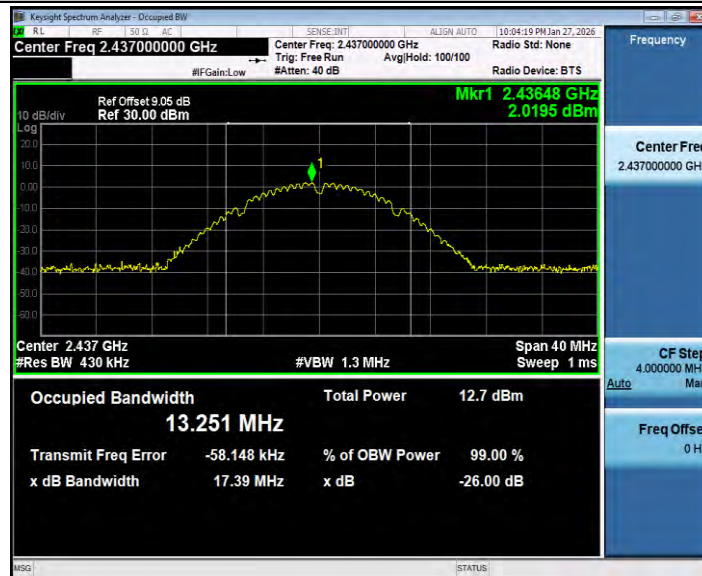
TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant2	2412	13.406	2405.3316	2418.7376	---	---
		2437	13.251	2430.3164	2443.5674	---	---
		2462	13.186	2455.4222	2468.6082	---	---
11G	Ant2	2412	16.606	2403.6808	2420.2868	---	---
		2437	16.617	2428.6463	2445.2633	---	---
		2462	16.538	2453.7107	2470.2487	---	---
11N20SISO	Ant2	2412	17.726	2403.1454	2420.8714	---	---
		2437	17.690	2428.1291	2445.8191	---	---
		2462	17.684	2453.1713	2470.8553	---	---
11N40SISO	Ant2	2422	36.181	2403.9776	2440.1586	---	---
		2437	36.827	2418.6593	2455.4863	---	---
		2452	36.849	2433.5926	2470.4416	---	---
11AX20SISO	Ant2	2412	19.050	2402.4983	2421.5483	---	---
		2437	19.078	2427.4223	2446.5003	---	---
		2462	19.036	2452.4862	2471.5222	---	---
11AX40SISO	Ant2	2422	37.840	2403.1068	2440.9468	---	---
		2437	37.810	2418.1514	2455.9614	---	---
		2452	37.963	2433.0299	2470.9929	---	---

Test Graphs

11B_Ant2_2412



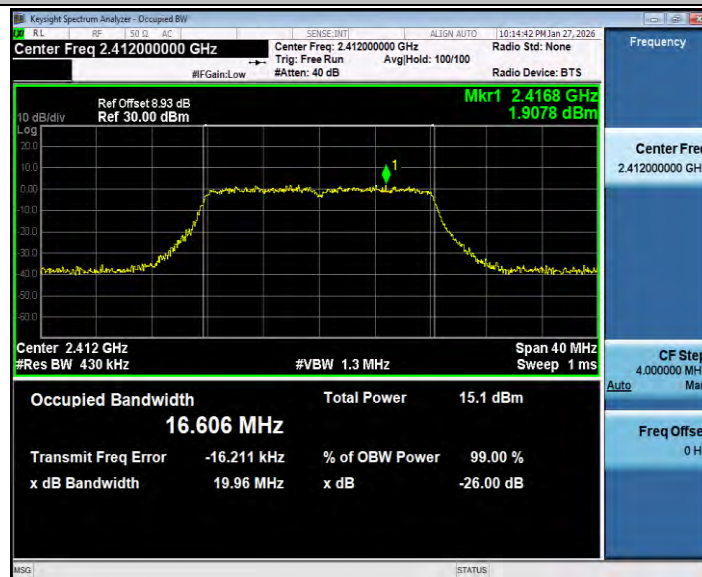
11B_Ant2_2437



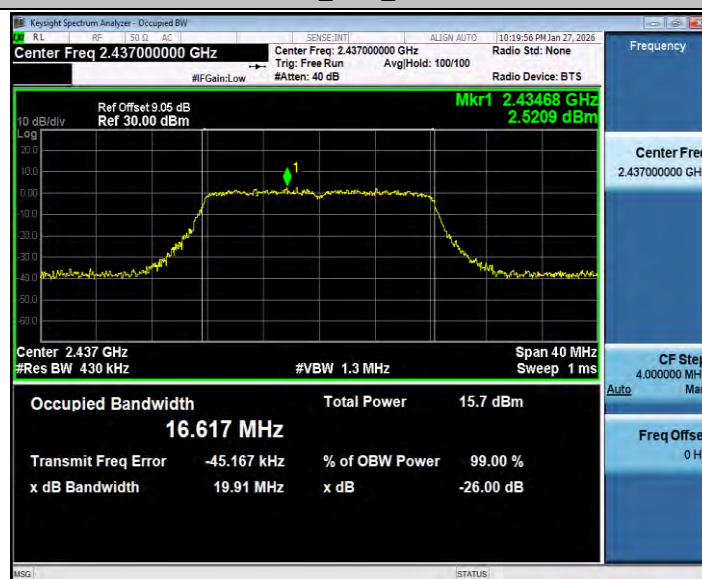
11B_Ant2_2462



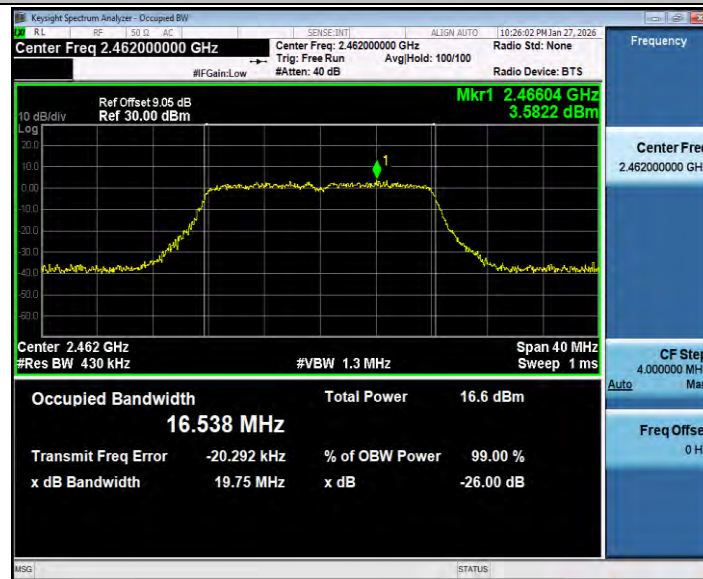
11G_Ant2_2412



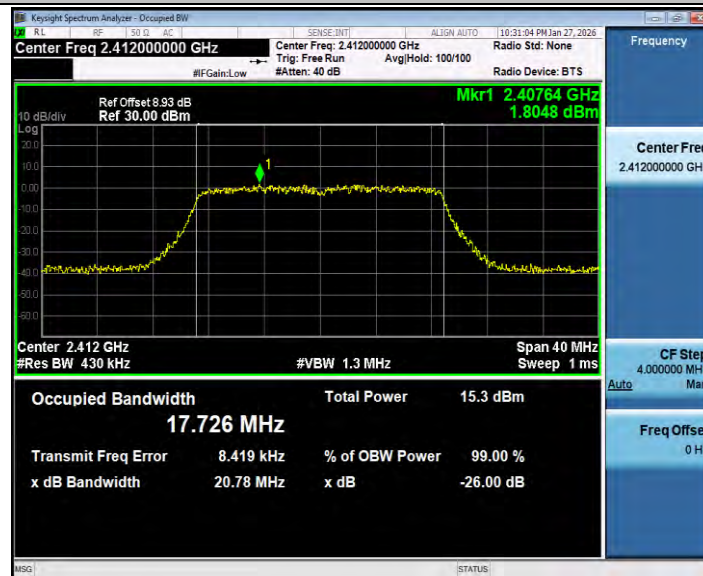
11G_Ant2_2437



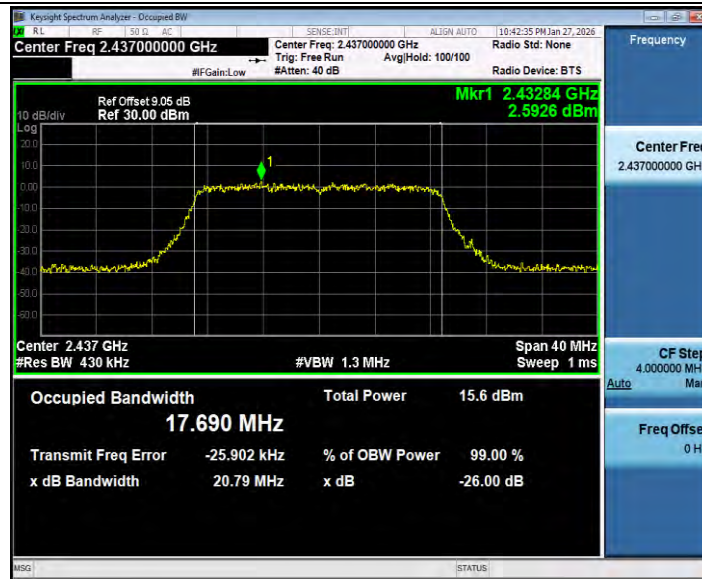
11G_Ant2_2462



11N20SISO_Ant2_2412



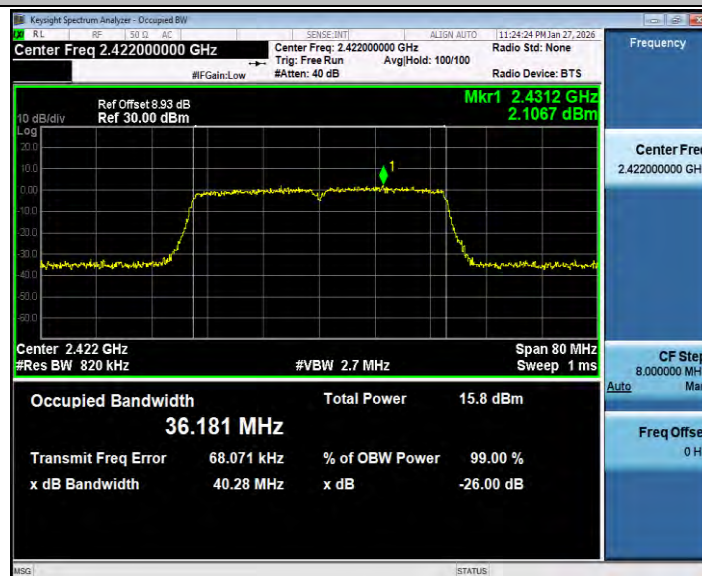
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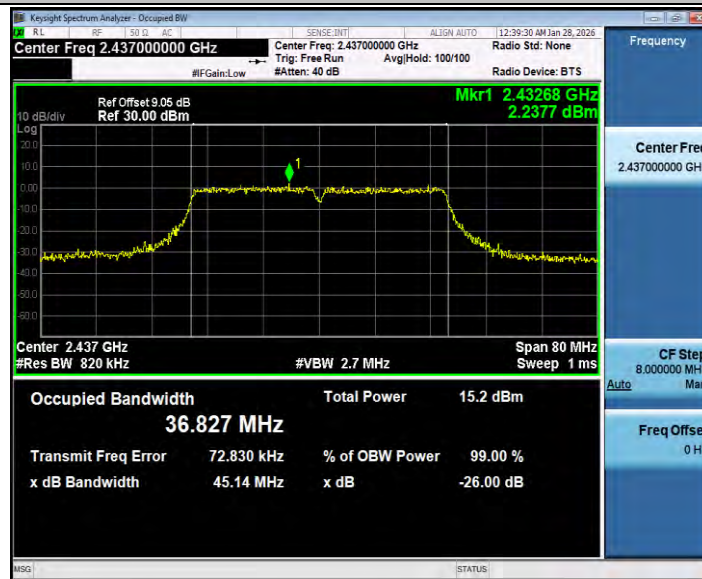
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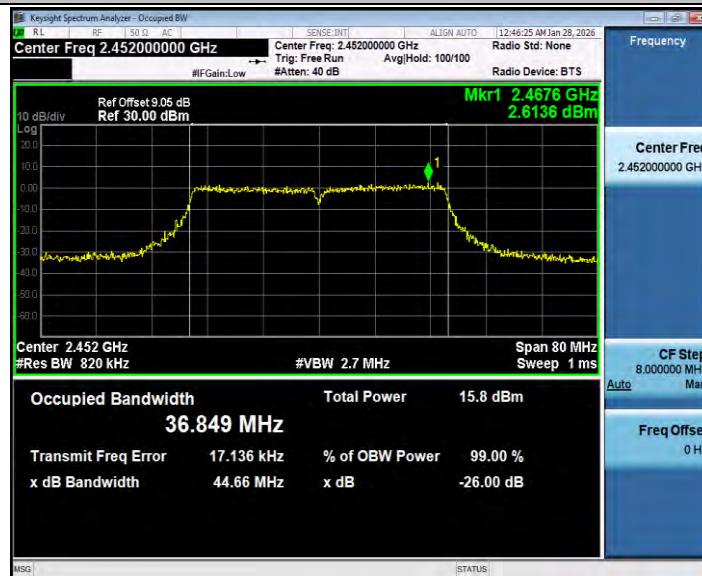
11N40SISO_Ant2_2422



11N40SISO_Ant2_2437



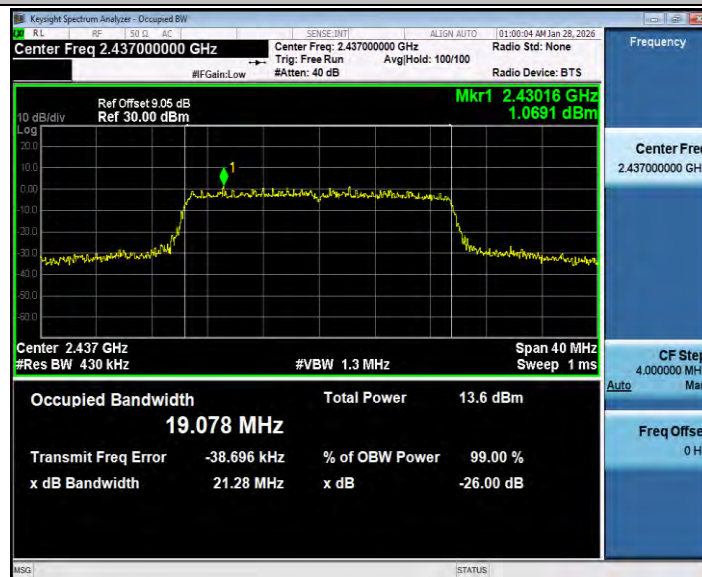
11N40SISO_Ant2_2452



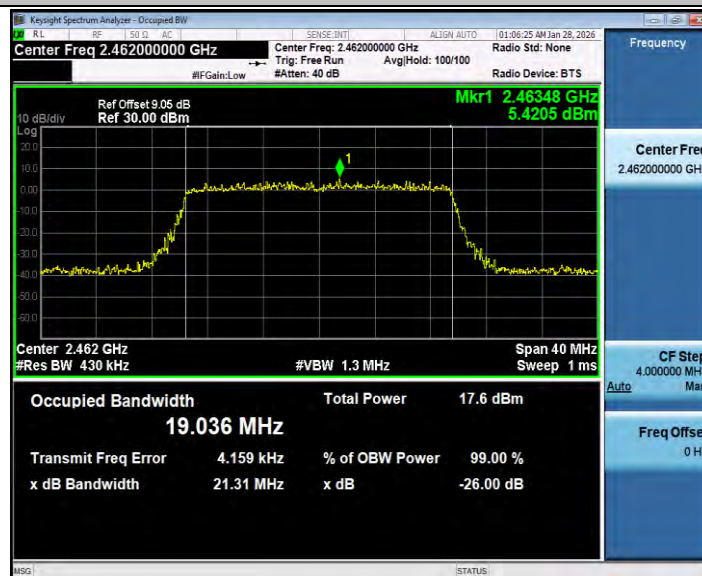
11AX20SISO_Ant2_2412



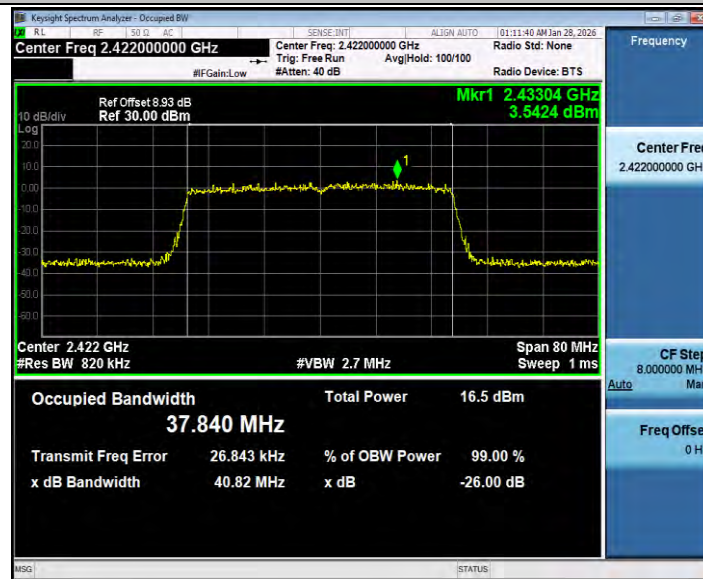
11AX20ISO_Ant2_2437



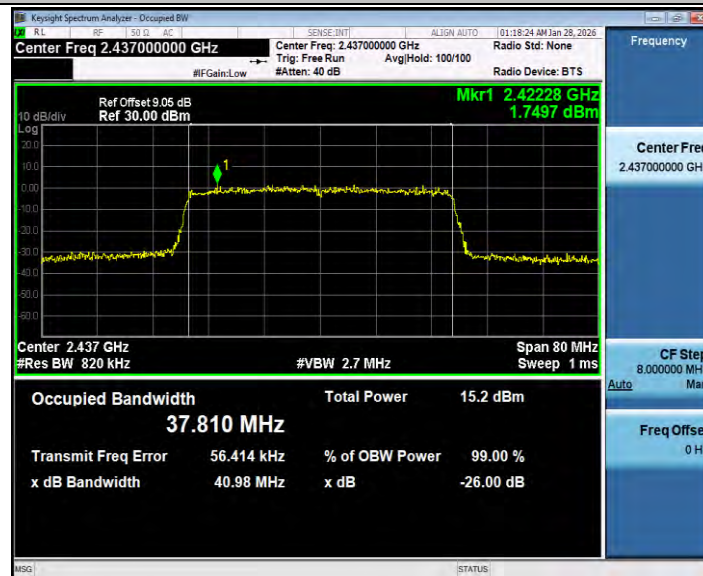
11AX20ISO_Ant2_2462



11AX40SISO_Ant2_2422



11AX40SISO_Ant2_2437



11AX40SISO_Ant2_2452



AppendixC.3: Maximum conducted output power

Test Mode	Antenna	Frequency[MHz]	Peak power [dBm]	Limit [dBm]	Verdict
11B	Ant2	2412	11.67	≤30.00	PASS
		2437	12.71	≤30.00	PASS
		2462	13.86	≤30.00	PASS
11G	Ant2	2412	16.21	≤30.00	PASS
		2437	16.71	≤30.00	PASS
		2462	17.70	≤30.00	PASS
11N20SISO	Ant2	2412	16.27	≤30.00	PASS
		2437	16.63	≤30.00	PASS
		2462	17.75	≤30.00	PASS
11N40SISO	Ant2	2422	16.13	≤30.00	PASS
		2437	15.21	≤30.00	PASS
		2452	15.93	≤30.00	PASS
11AX20SISO	Ant2	2412	14.65	≤30.00	PASS
		2437	14.34	≤30.00	PASS
		2462	18.39	≤30.00	PASS
11AX40SISO	Ant2	2422	16.65	≤30.00	PASS
		2437	15.28	≤30.00	PASS
		2452	15.40	≤30.00	PASS

AppendixC.4: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant2	2412	-14.76	≤8.00	PASS
		2437	-13.30	≤8.00	PASS
		2462	-12.12	≤8.00	PASS
11G	Ant2	2412	-17.21	≤8.00	PASS
		2437	-16.90	≤8.00	PASS
		2462	-15.31	≤8.00	PASS
11N20SISO	Ant2	2412	-16.63	≤8.00	PASS
		2437	-14.86	≤8.00	PASS
		2462	-14.34	≤8.00	PASS
11N40SISO	Ant2	2422	-19.46	≤8.00	PASS
		2437	-19.52	≤8.00	PASS
		2452	-18.99	≤8.00	PASS
11AX20SISO	Ant2	2412	-19.40	≤8.00	PASS
		2437	-19.78	≤8.00	PASS
		2462	-15.61	≤8.00	PASS
11AX40SISO	Ant2	2422	-19.42	≤8.00	PASS
		2437	-20.93	≤8.00	PASS
		2452	-19.90	≤8.00	PASS

Test Graphs

11B_Ant2_2412



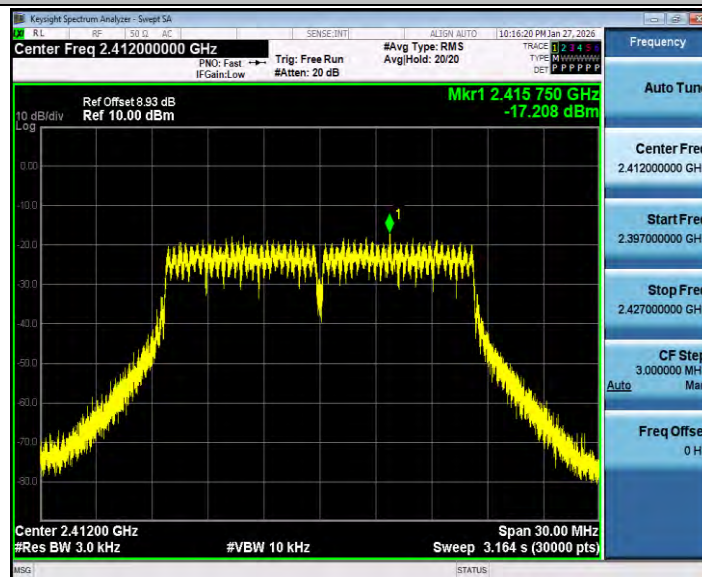
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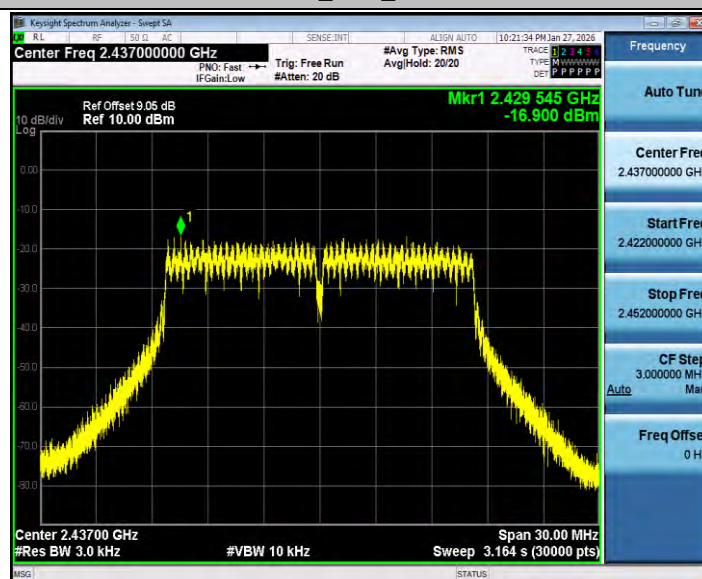
11B_Ant2_2462



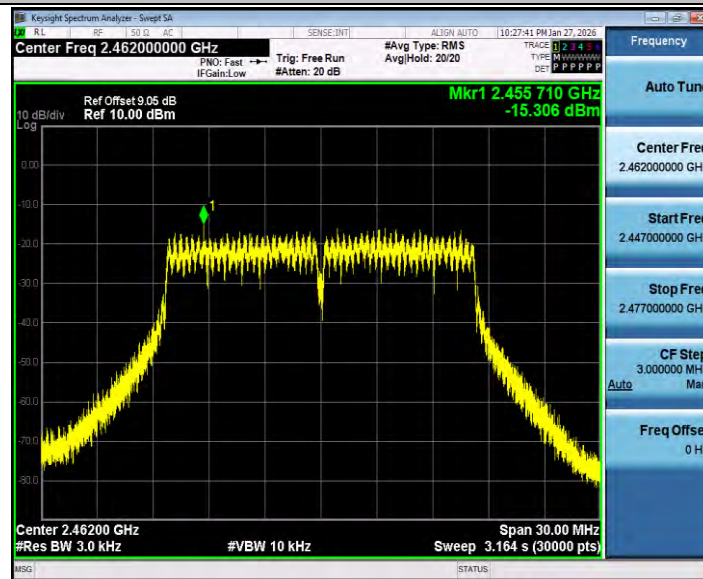
11G_Ant2_2412



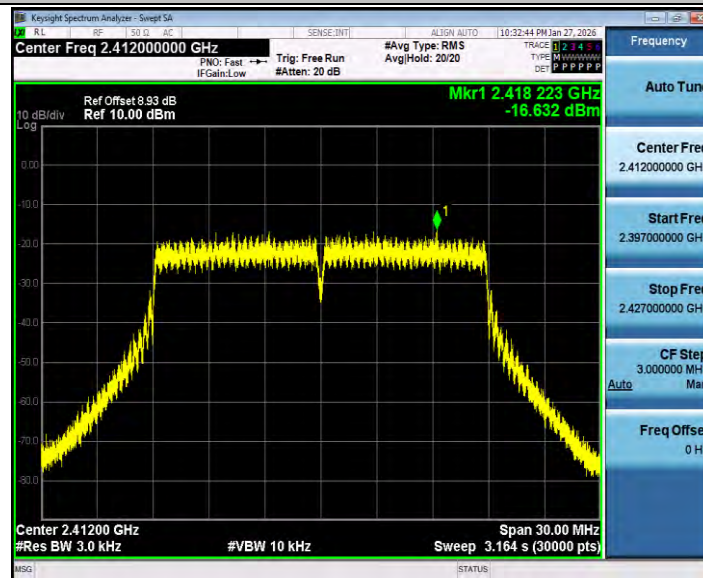
11G_Ant2_2437



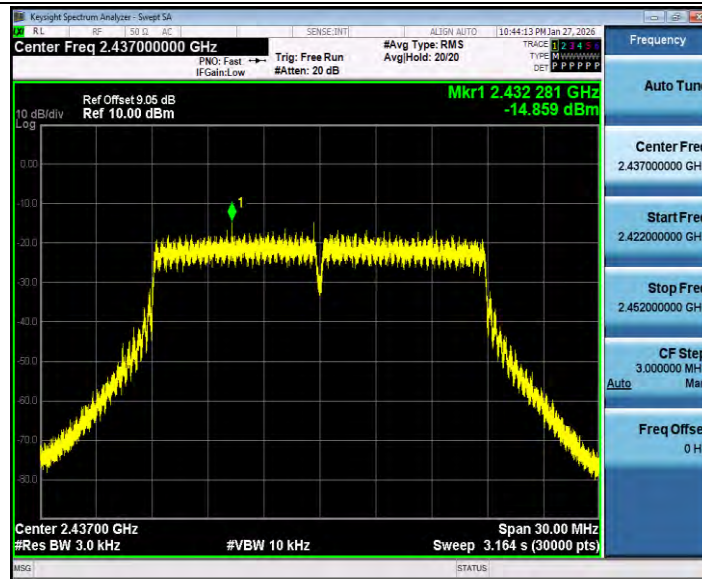
11G_Ant2_2462



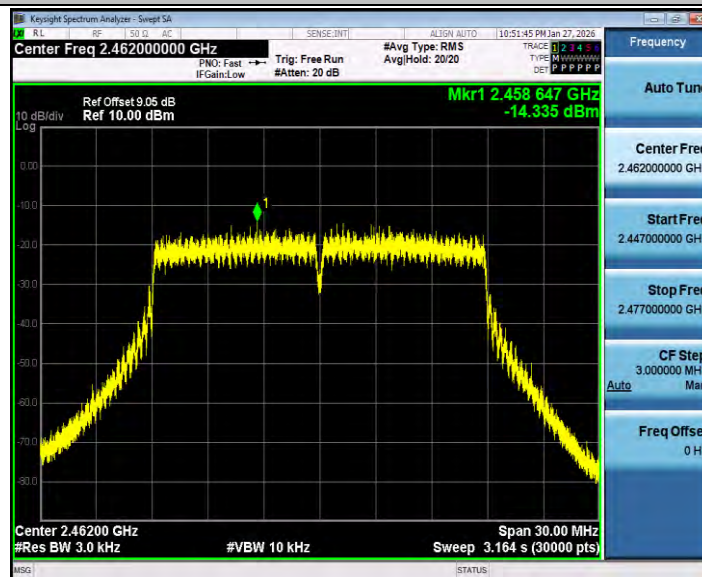
11N20SISO_Ant2_2412



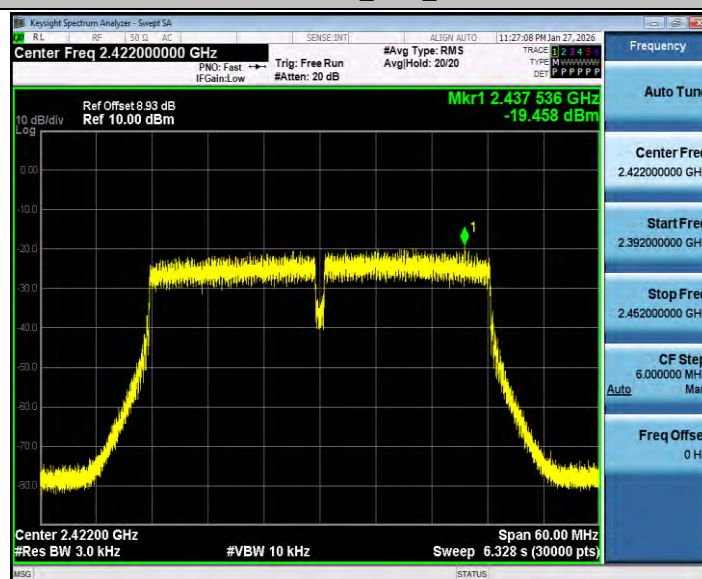
11N20SISO_Ant2_2437



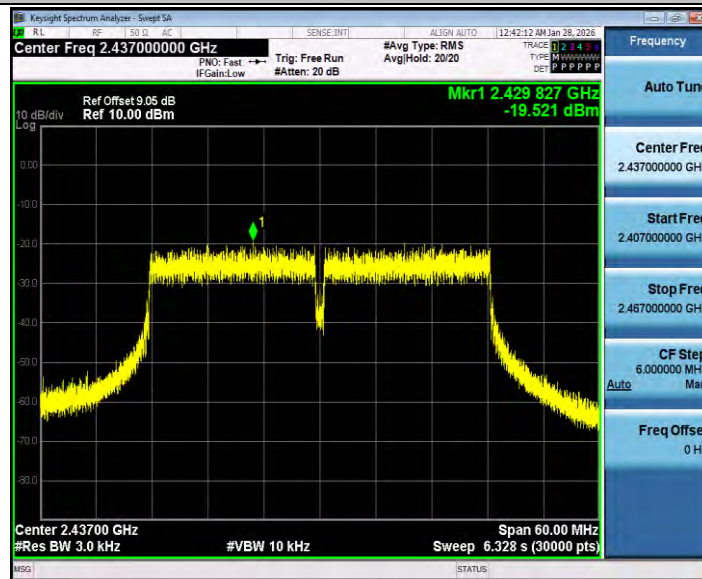
11N20SISO_Ant2_2462



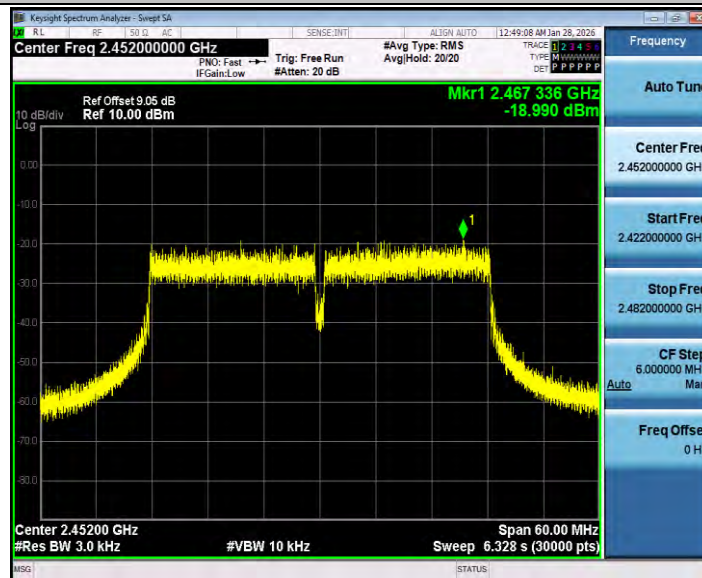
11N40SISO_Ant2_2422



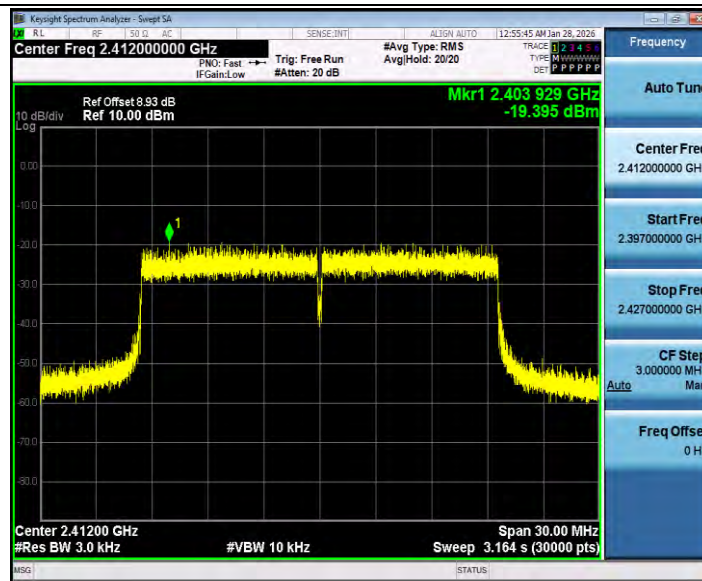
11N40SISO_Ant2_2437



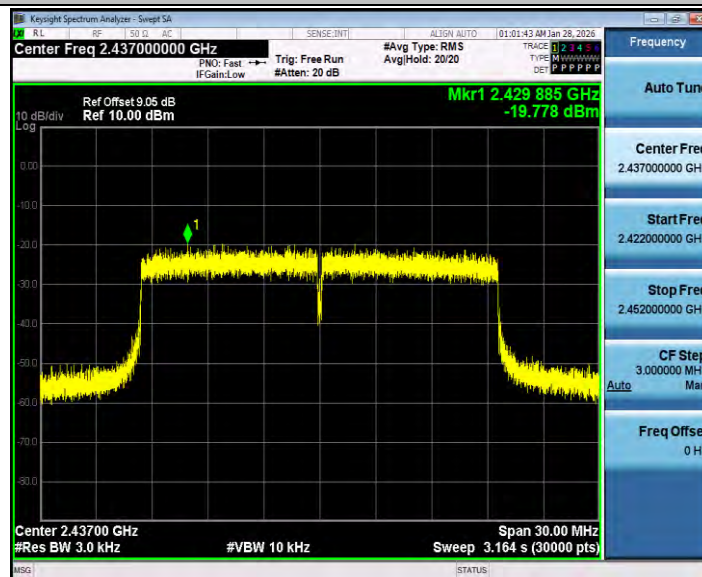
11N40SISO_Ant2_2452



11AX20SISO_Ant2_2412



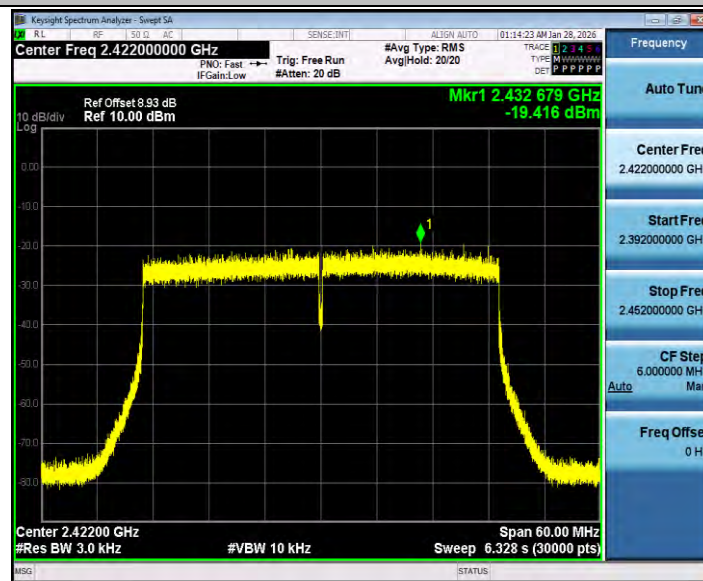
11AX20SISO_Ant2_2437



11AX20SISO_Ant2_2462



11AX40SISO_Ant2_2422



11AX40SISO_Ant2_2437



11AX40SISO_Ant2_2452

