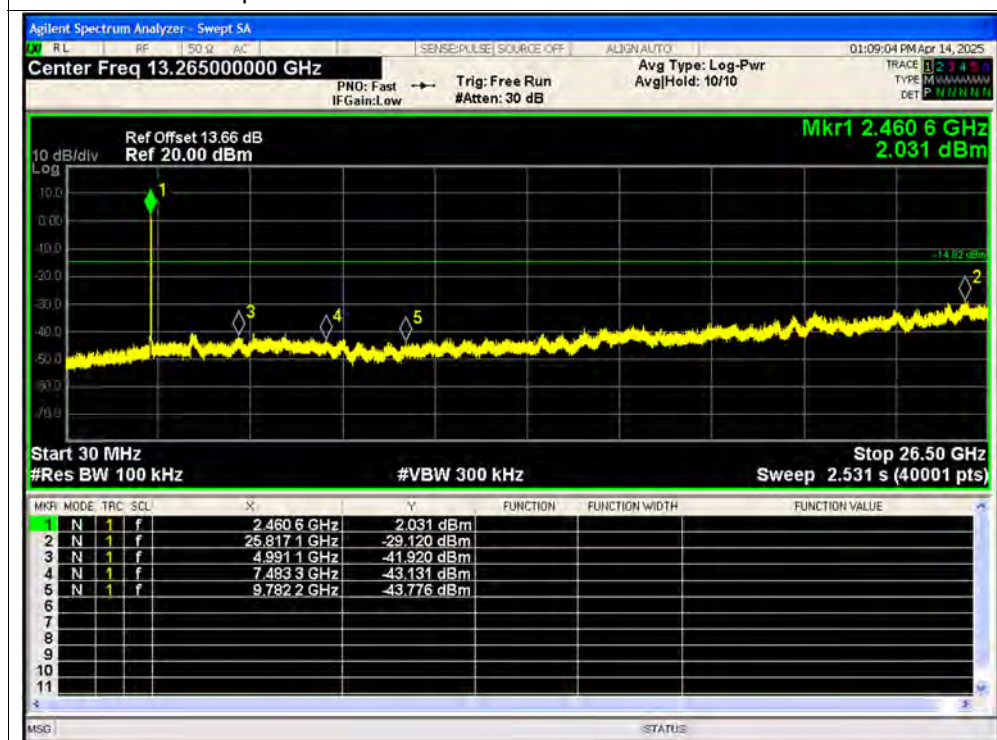


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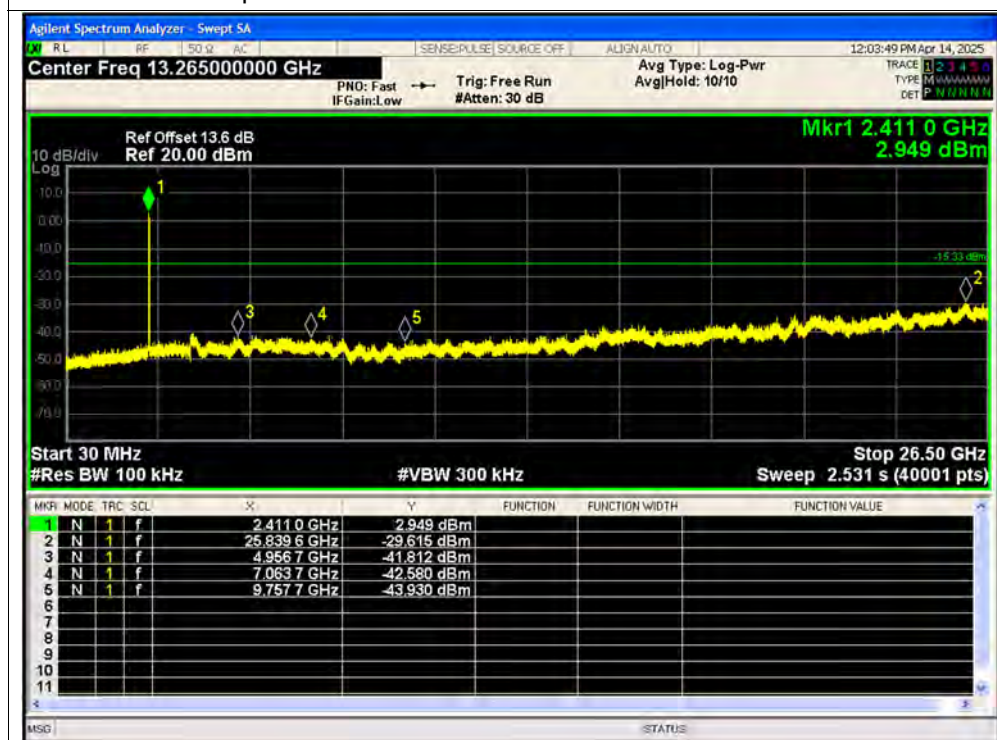
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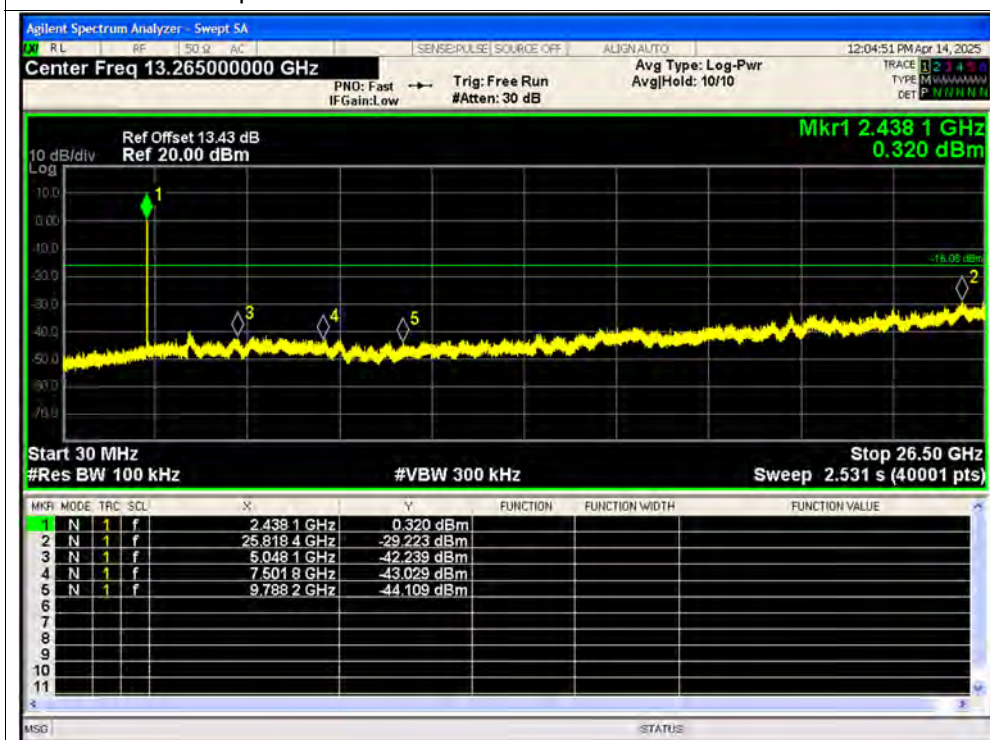
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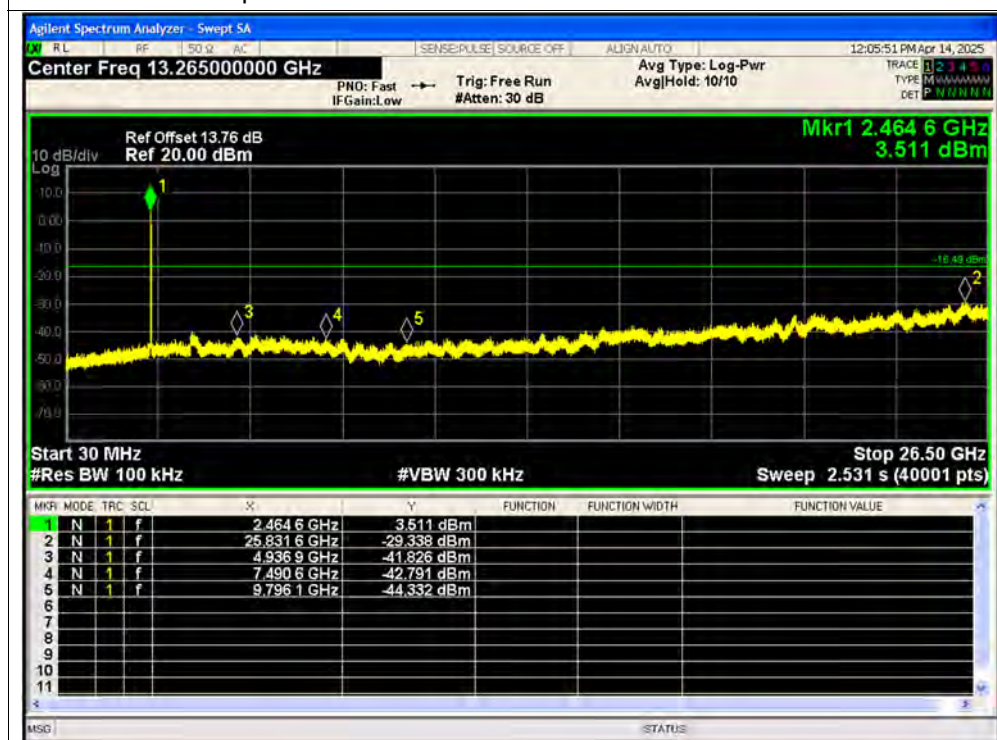
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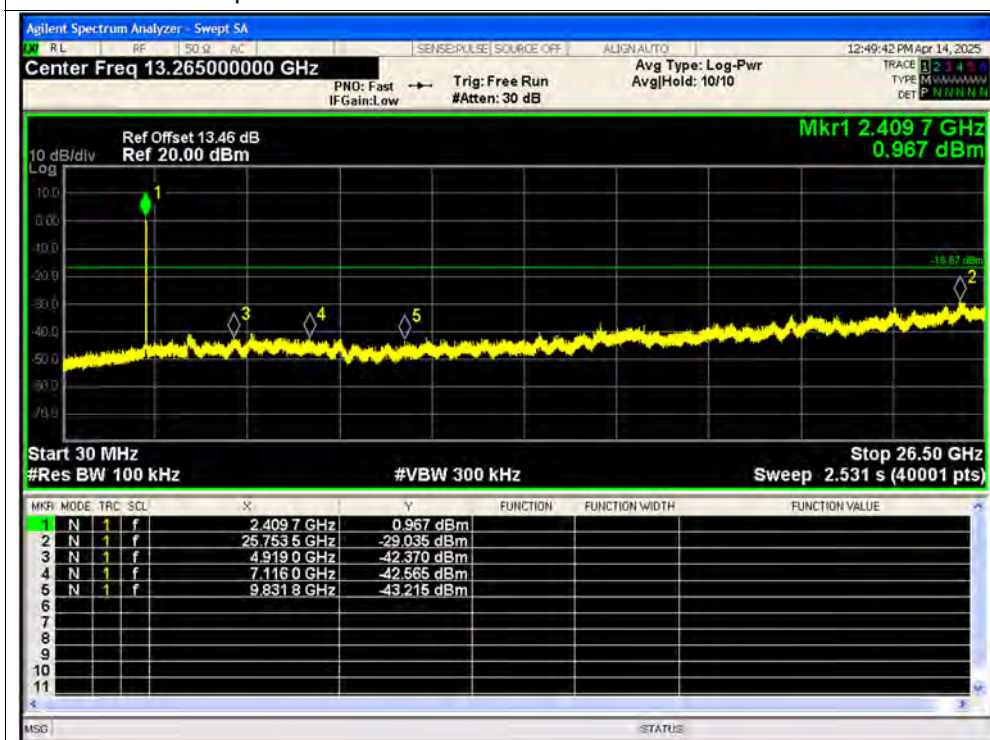
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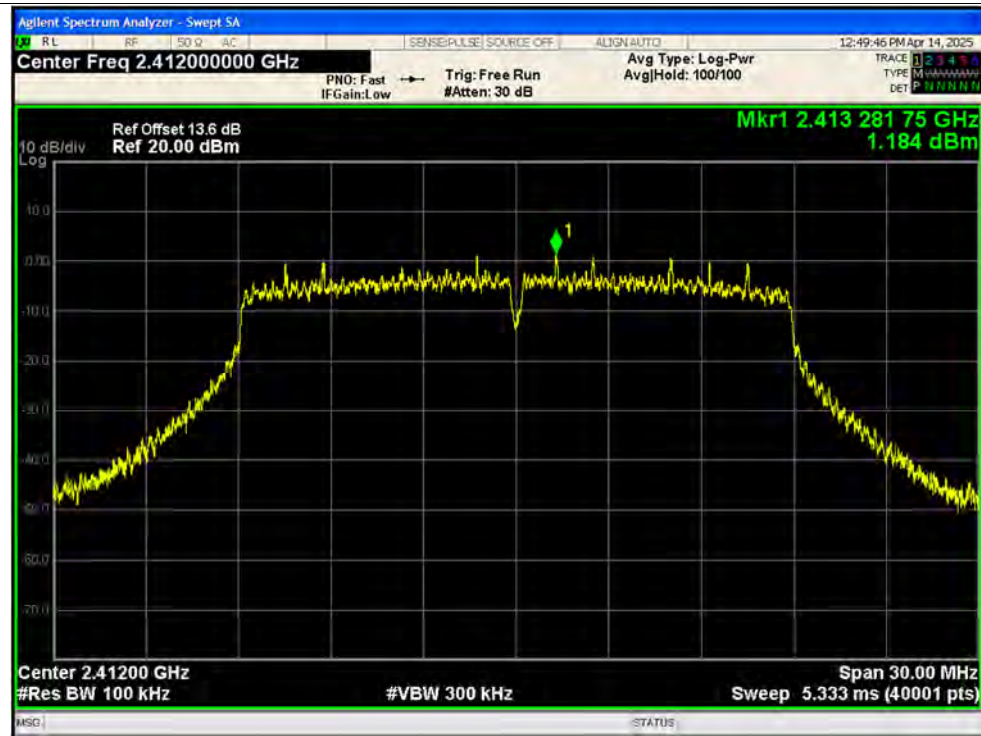
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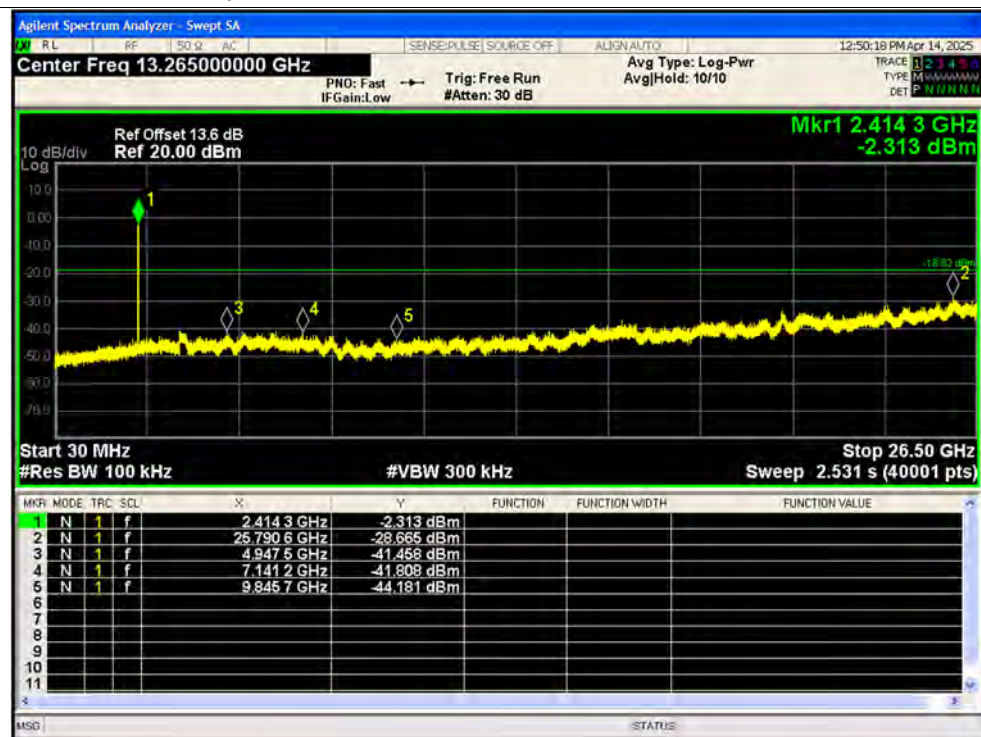
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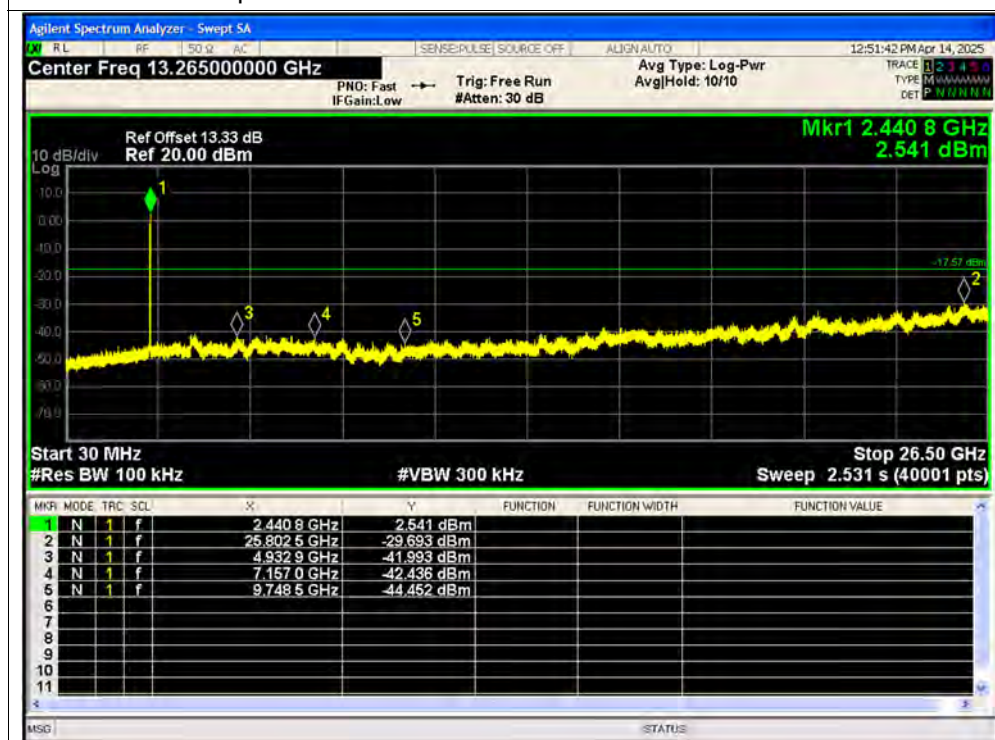
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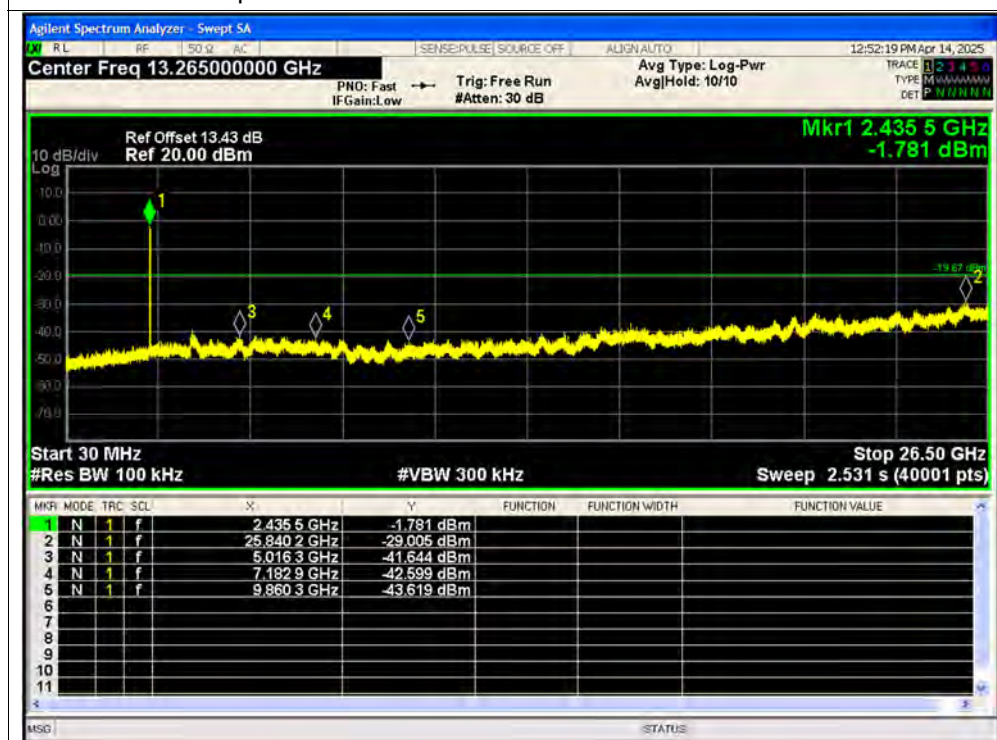
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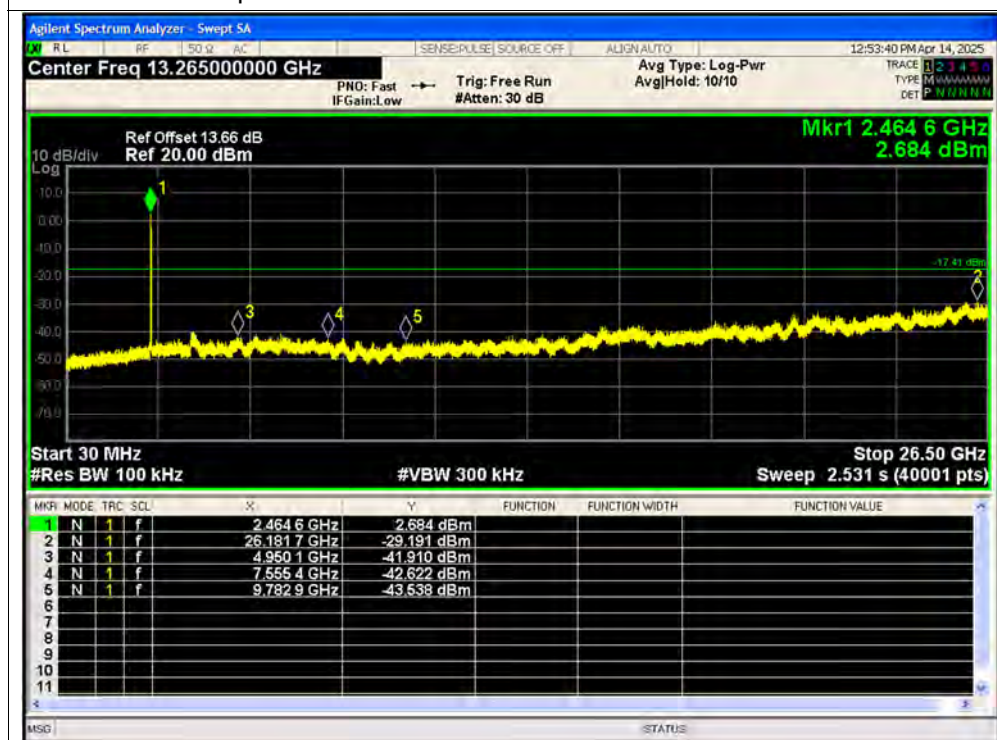
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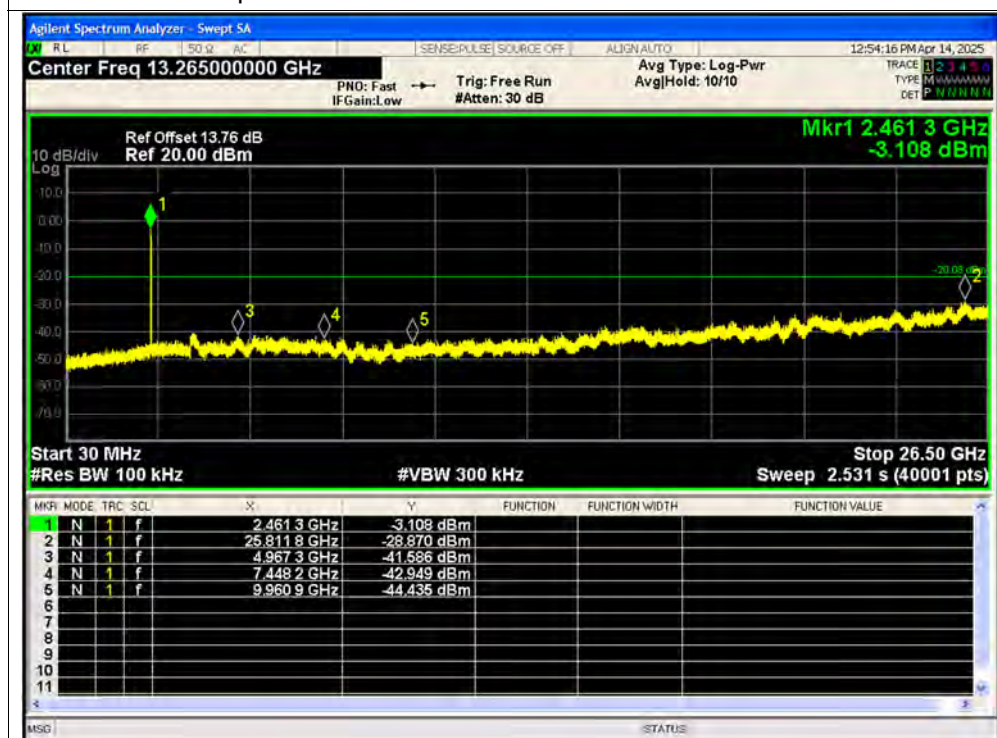
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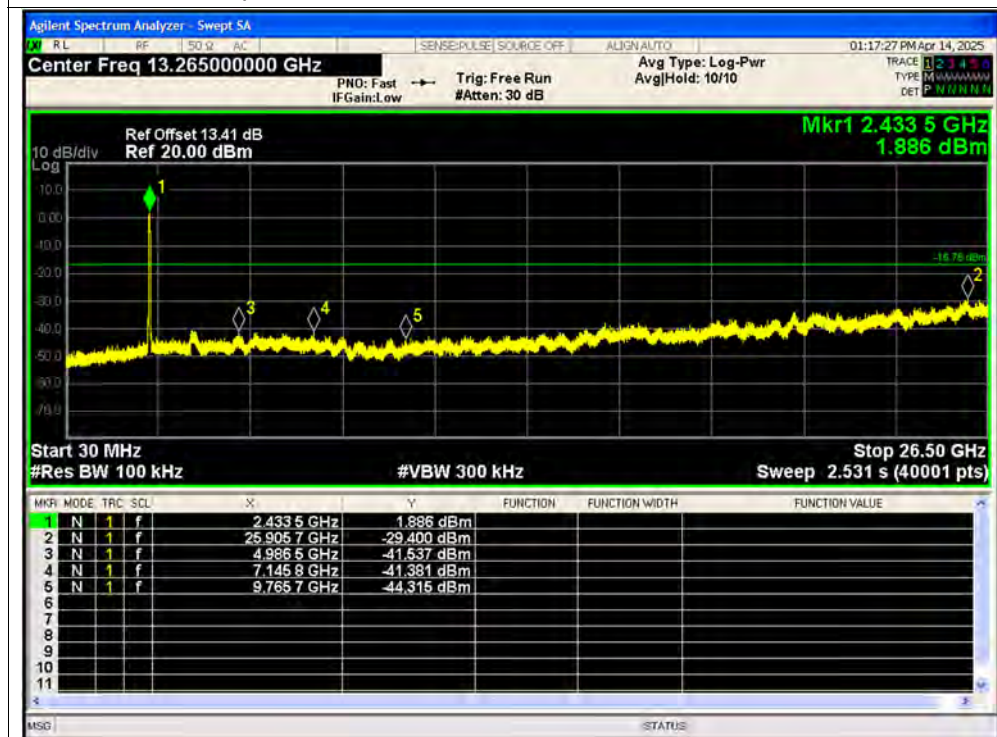
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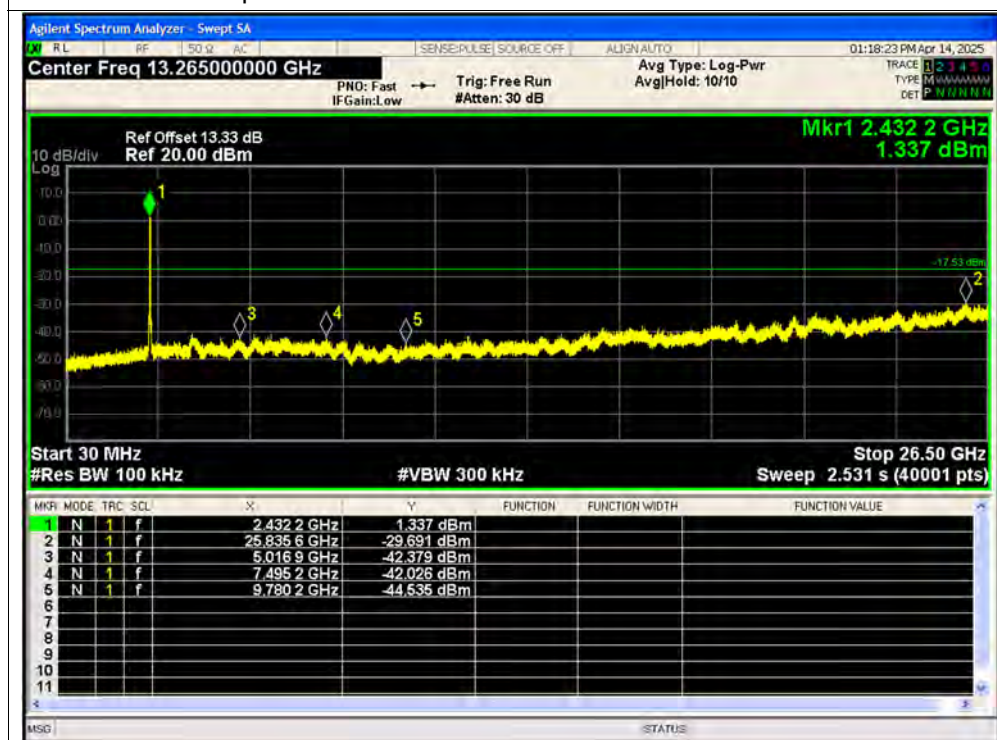
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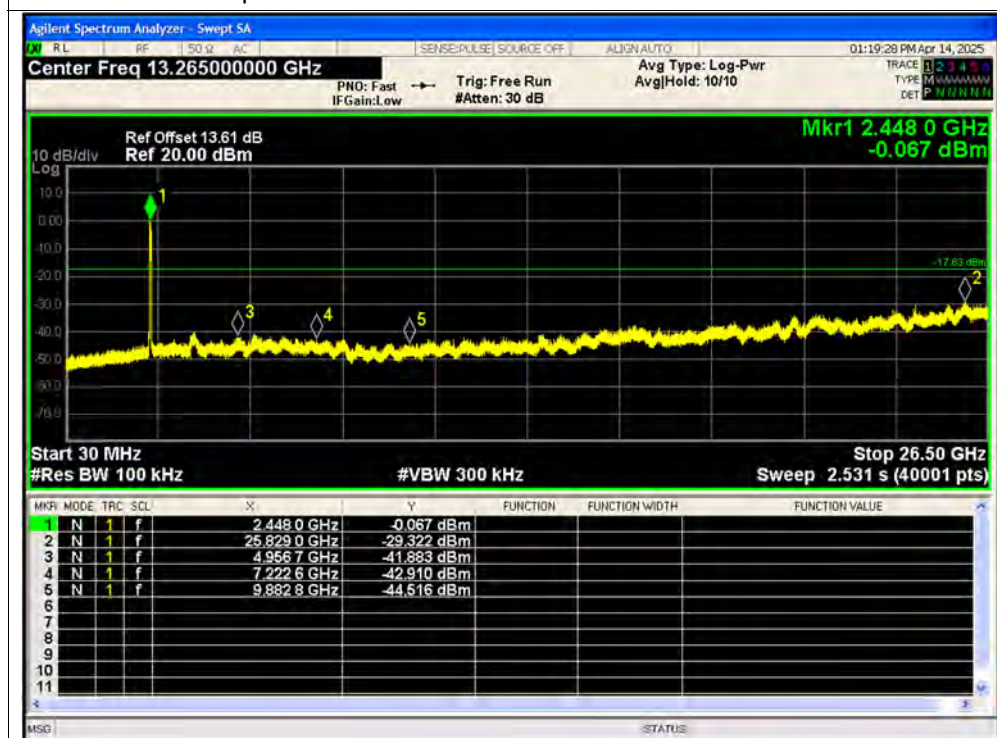
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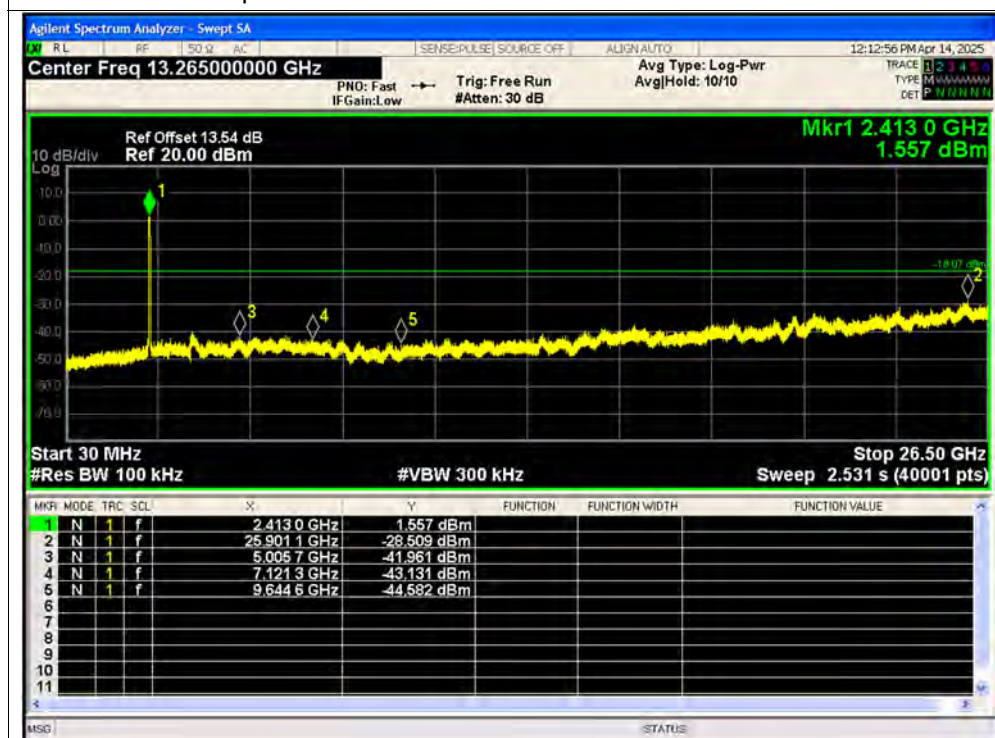
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Tx. Spurious NVNT ac40 2422MHz Ant2 Ref SISO



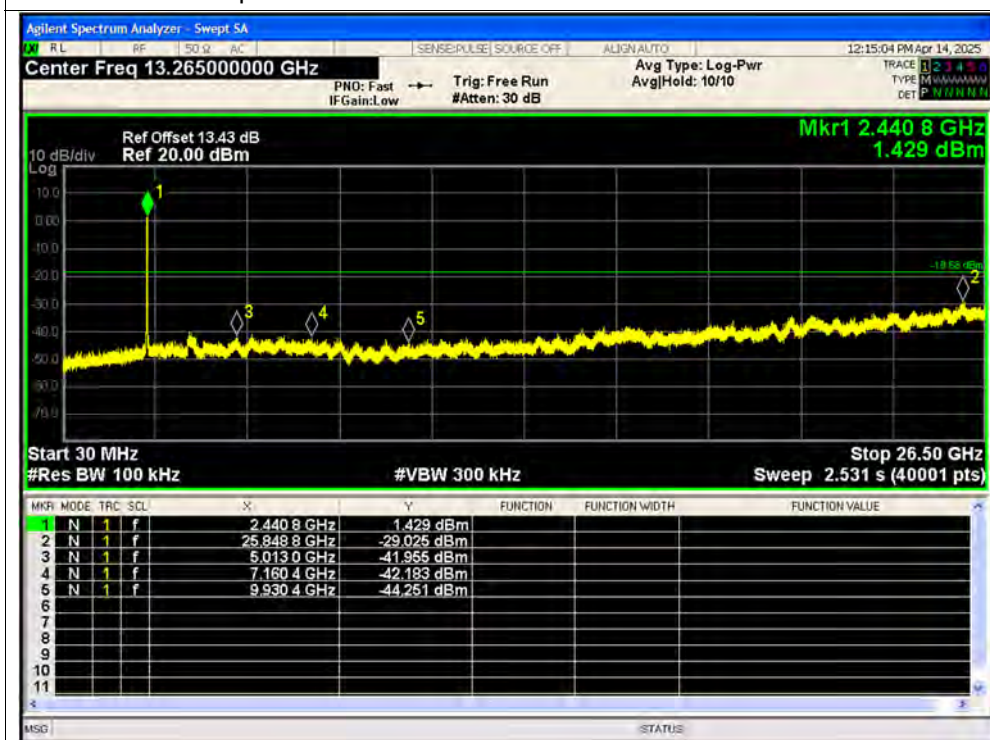
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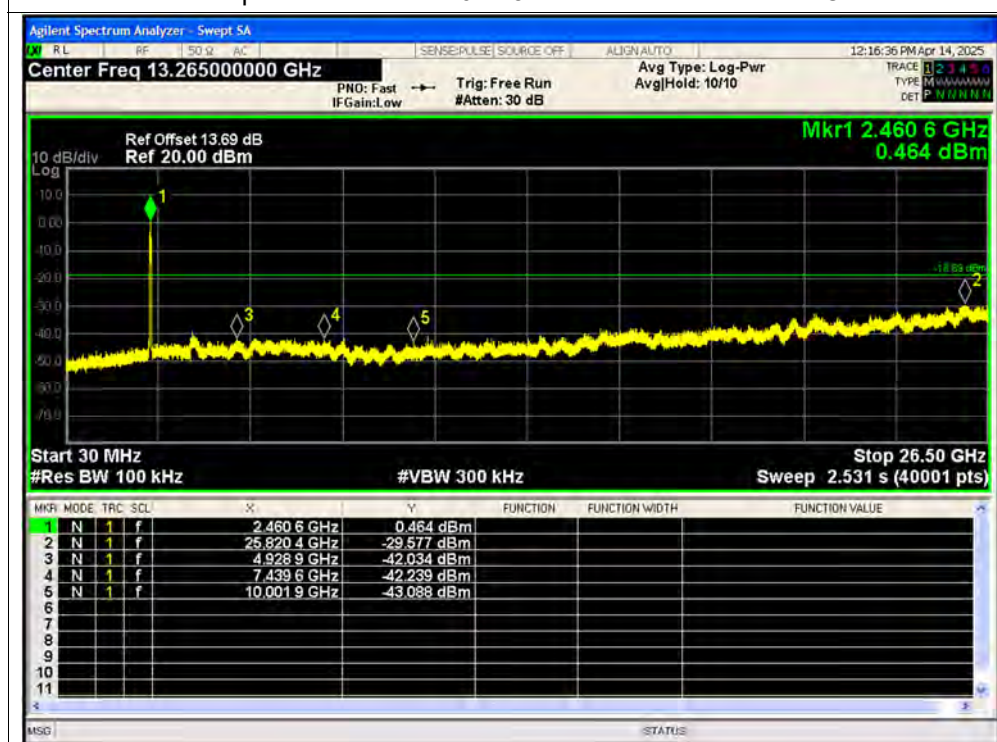
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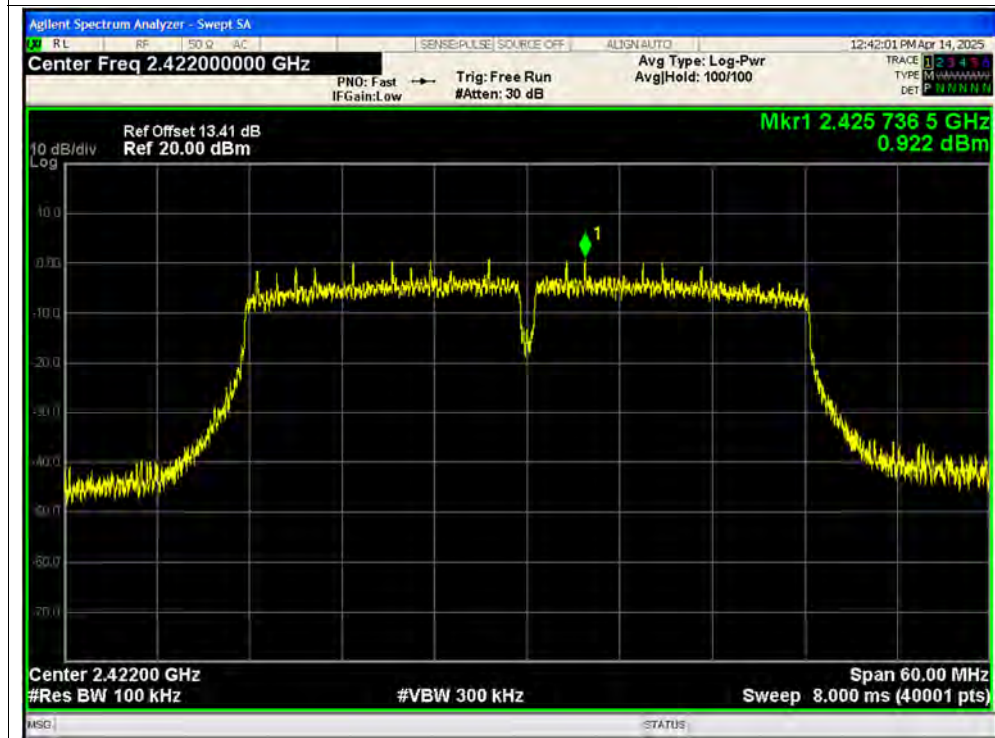
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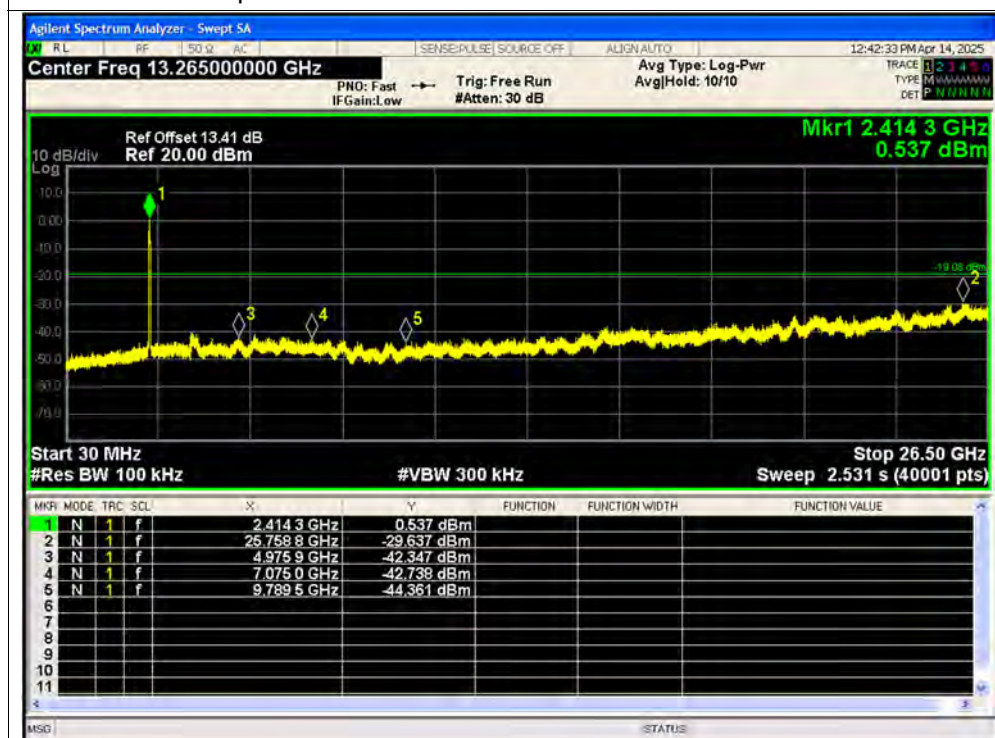
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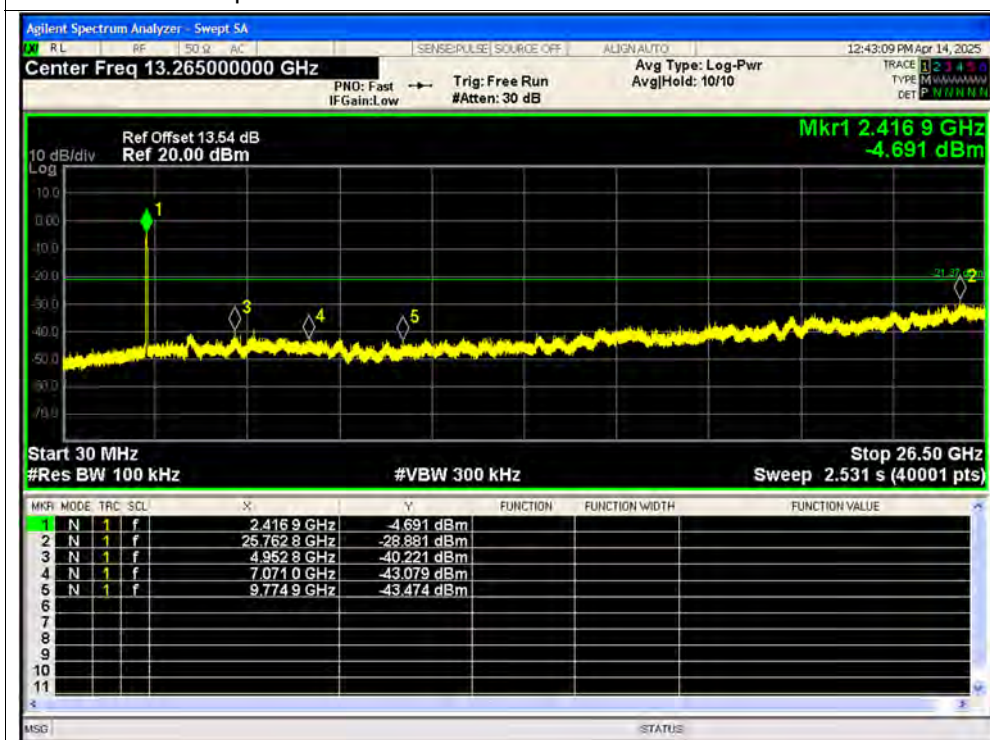
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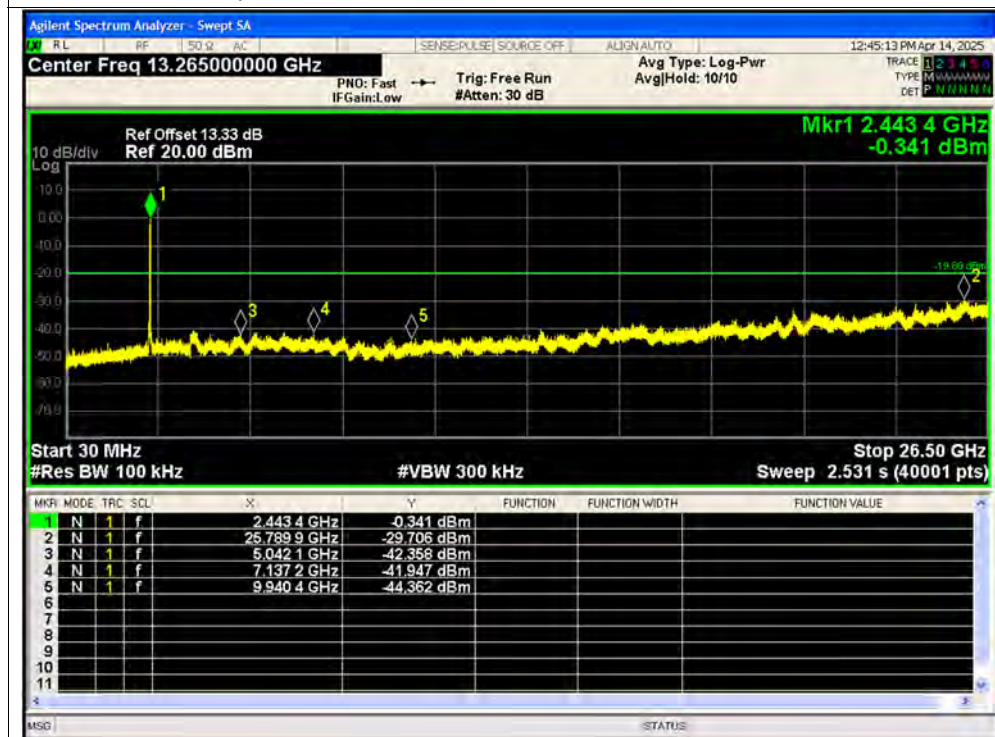
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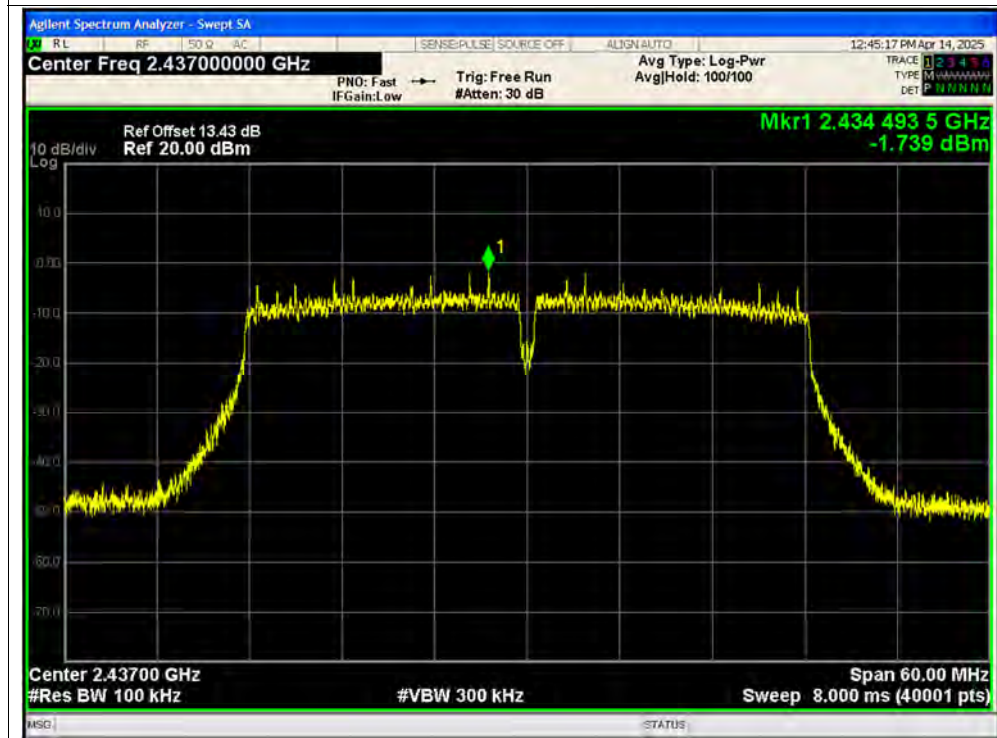
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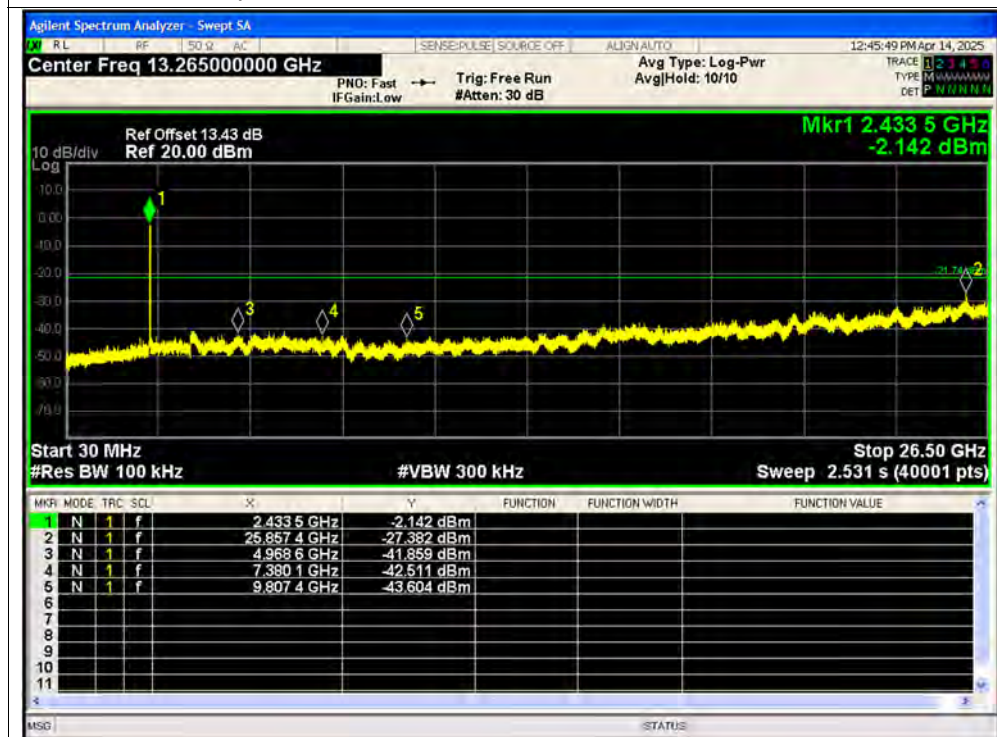
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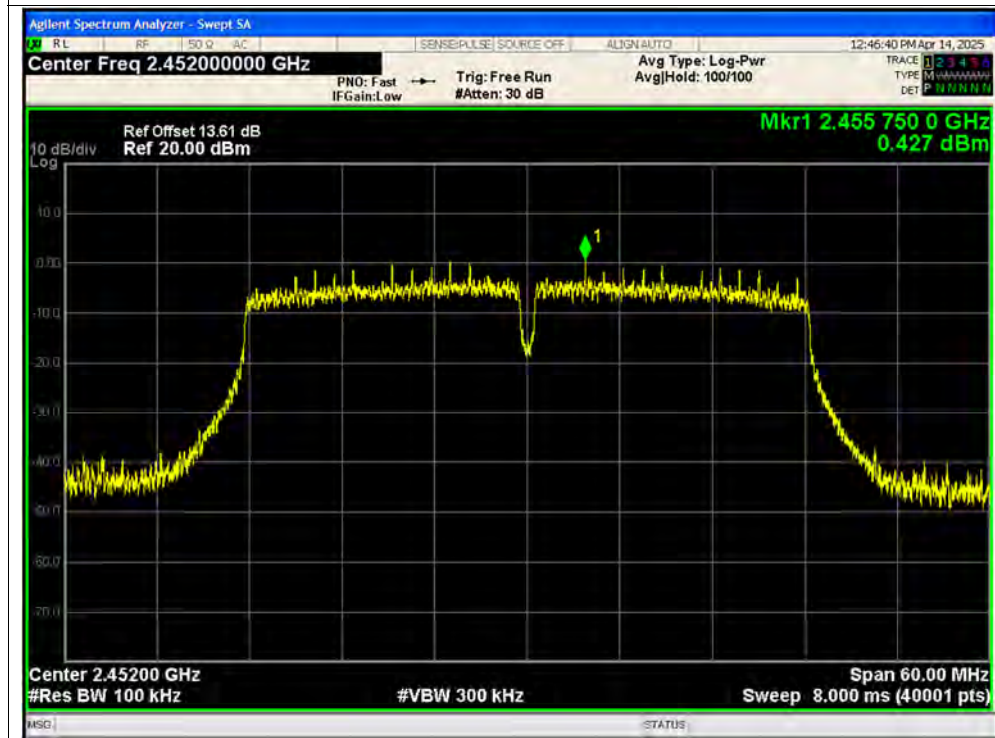
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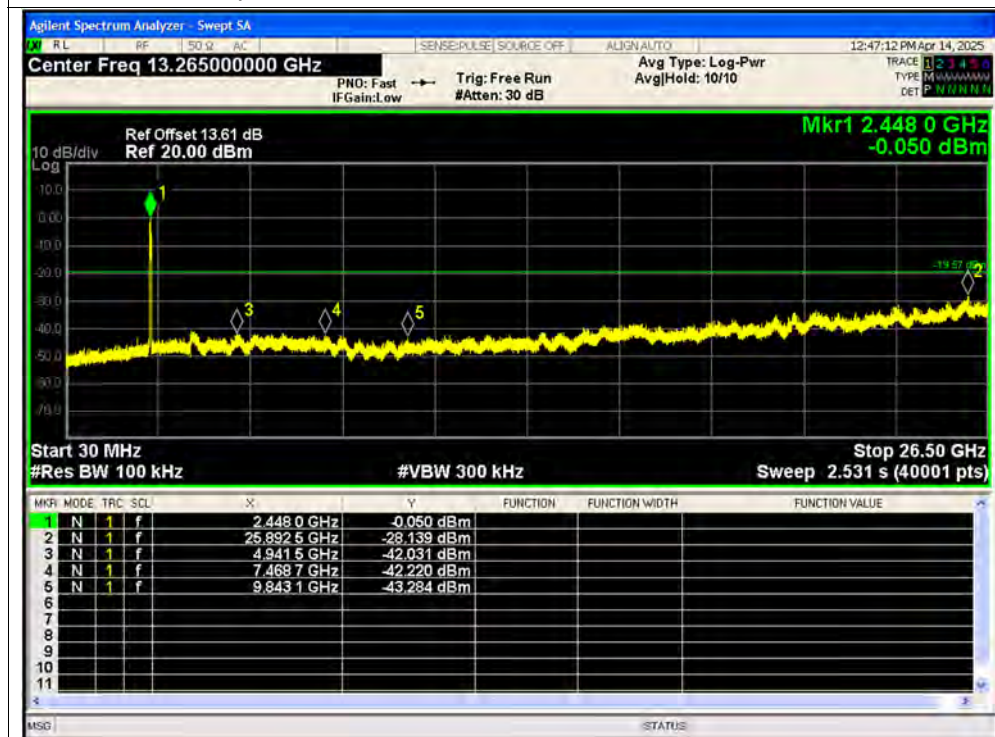
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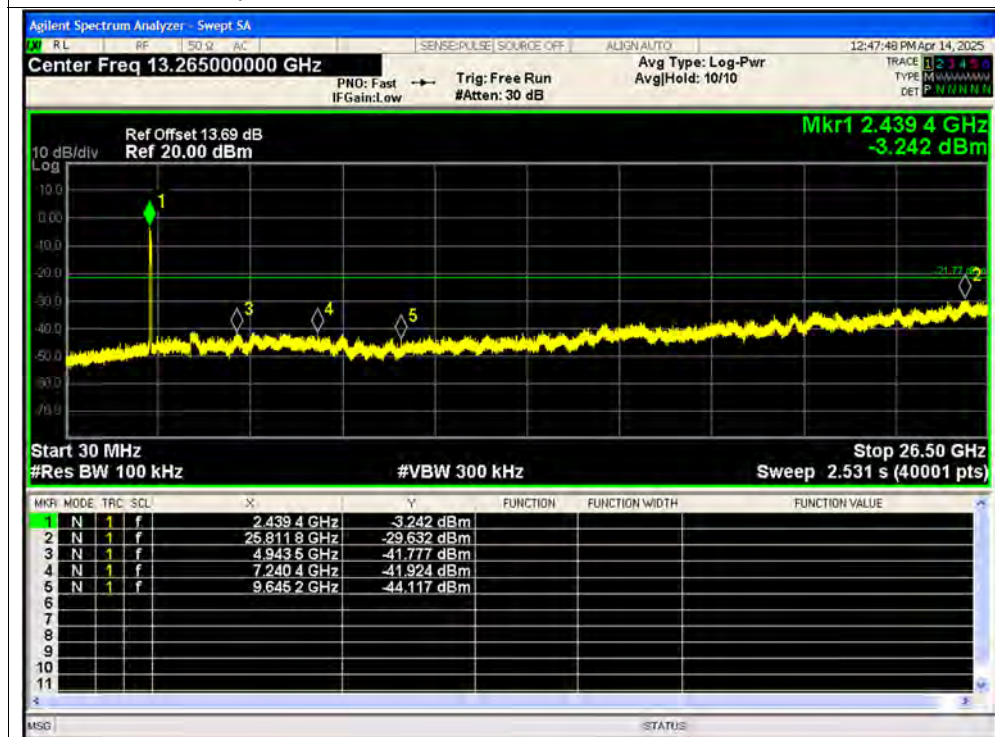
Tx. Spurious NVNT ac40 2452MHz Ant1 Emission MIMO



Tx. Spurious NVNT ac40 2452MHz Ant2 Ref MIMO



Tx. Spurious NVNT ac40 2452MHz Ant2 Emission MIMO



**A.6. Band Edge**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b SISO	2412	Ant1	-40.9	-20	Pass
NVNT	b SISO	2462	Ant1	-50.4	-20	Pass
NVNT	b SISO	2412	Ant2	-47.27	-20	Pass
NVNT	b SISO	2462	Ant2	-49.74	-20	Pass
NVNT	g SISO	2412	Ant1	-39.73	-20	Pass
NVNT	g SISO	2462	Ant1	-46.82	-20	Pass
NVNT	g SISO	2412	Ant2	-37.32	-20	Pass
NVNT	g SISO	2462	Ant2	-46.91	-20	Pass
NVNT	n20 SISO	2412	Ant1	-36.97	-20	Pass
NVNT	n20 SISO	2462	Ant1	-46.04	-20	Pass
NVNT	n20 SISO	2412	Ant2	-34.25	-20	Pass
NVNT	n20 SISO	2462	Ant2	-44.83	-20	Pass
NVNT	n20 MIMO	2412	Ant1	-37.9	-20	Pass
NVNT	n20 MIMO	2412	Ant2	-35.47	-20	Pass
NVNT	n20 MIMO	2462	Ant1	-43.89	-20	Pass
NVNT	n20 MIMO	2462	Ant2	-44.83	-20	Pass
NVNT	n40 SISO	2422	Ant1	-34.38	-20	Pass
NVNT	n40 SISO	2452	Ant1	-38.2	-20	Pass
NVNT	n40 SISO	2422	Ant2	-36.14	-20	Pass
NVNT	n40 SISO	2452	Ant2	-42.8	-20	Pass
NVNT	n40 MIMO	2422	Ant1	-38.45	-20	Pass
NVNT	n40 MIMO	2422	Ant2	-38.9	-20	Pass
NVNT	n40 MIMO	2452	Ant1	-41.79	-20	Pass
NVNT	n40 MIMO	2452	Ant2	-43.43	-20	Pass
NVNT	ac20 SISO	2412	Ant1	-36.57	-20	Pass
NVNT	ac20 SISO	2462	Ant1	-45.95	-20	Pass
NVNT	ac20 SISO	2412	Ant2	-38.58	-20	Pass
NVNT	ac20 SISO	2462	Ant2	-47.19	-20	Pass
NVNT	ac20 MIMO	2412	Ant1	-37.5	-20	Pass
NVNT	ac20 MIMO	2412	Ant2	-35.67	-20	Pass
NVNT	ac20 MIMO	2462	Ant1	-47.46	-20	Pass
NVNT	ac20 MIMO	2462	Ant2	-46.09	-20	Pass
NVNT	ac40 SISO	2422	Ant1	-34.45	-20	Pass
NVNT	ac40 SISO	2452	Ant1	-37.33	-20	Pass
NVNT	ac40 SISO	2422	Ant2	-37.95	-20	Pass
NVNT	ac40 SISO	2452	Ant2	-42.36	-20	Pass



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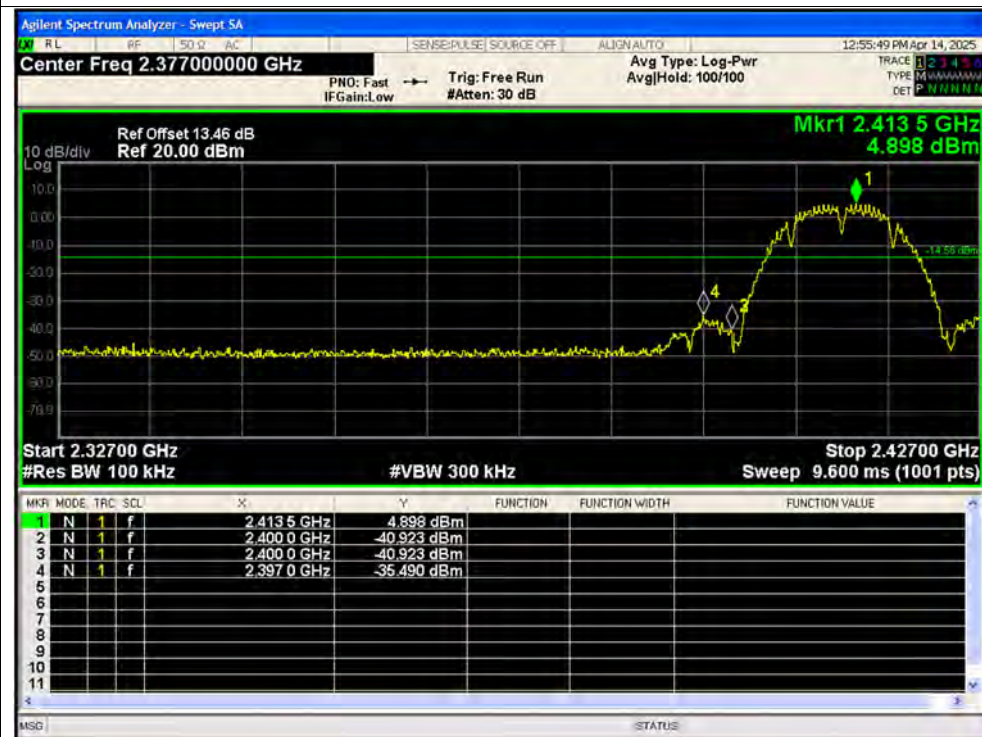
NVNT	ac40 MIMO	2422	Ant1	-38.46	-20	Pass
NVNT	ac40 MIMO	2422	Ant2	-39.21	-20	Pass
NVNT	ac40 MIMO	2452	Ant1	-43.31	-20	Pass
NVNT	ac40 MIMO	2452	Ant2	-43.33	-20	Pass

Test Graphs

Band Edge NVNT b 2412MHz Ant1 Ref SISO



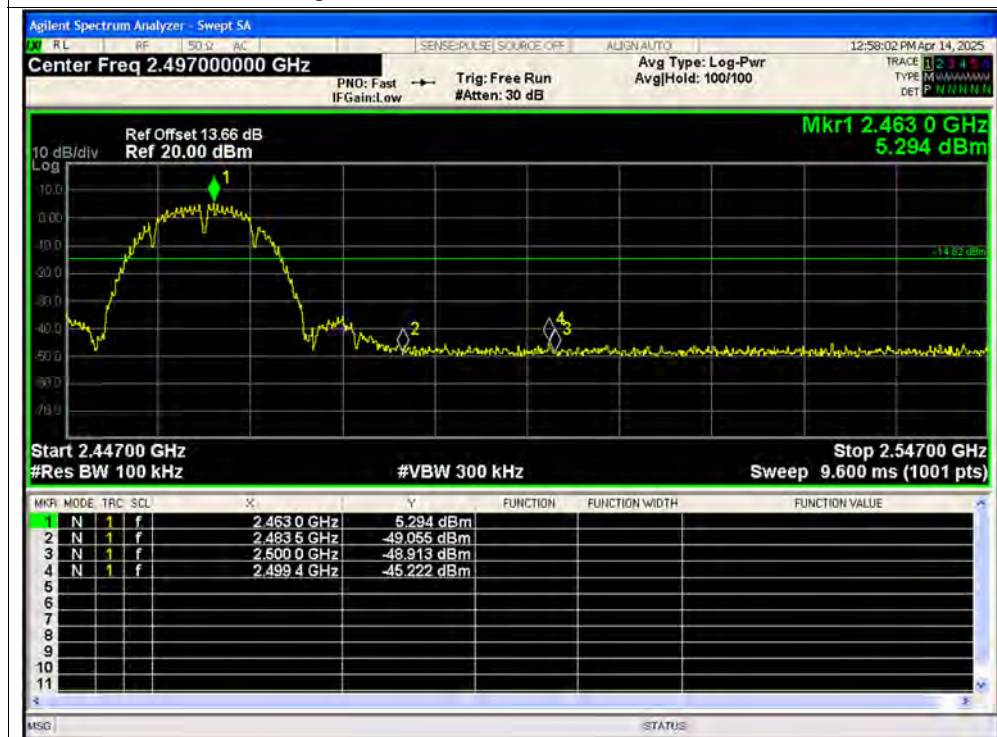
Band Edge NVNT b 2412MHz Ant1 Emission SISO



Band Edge NVNT b 2462MHz Ant1 Ref SISO



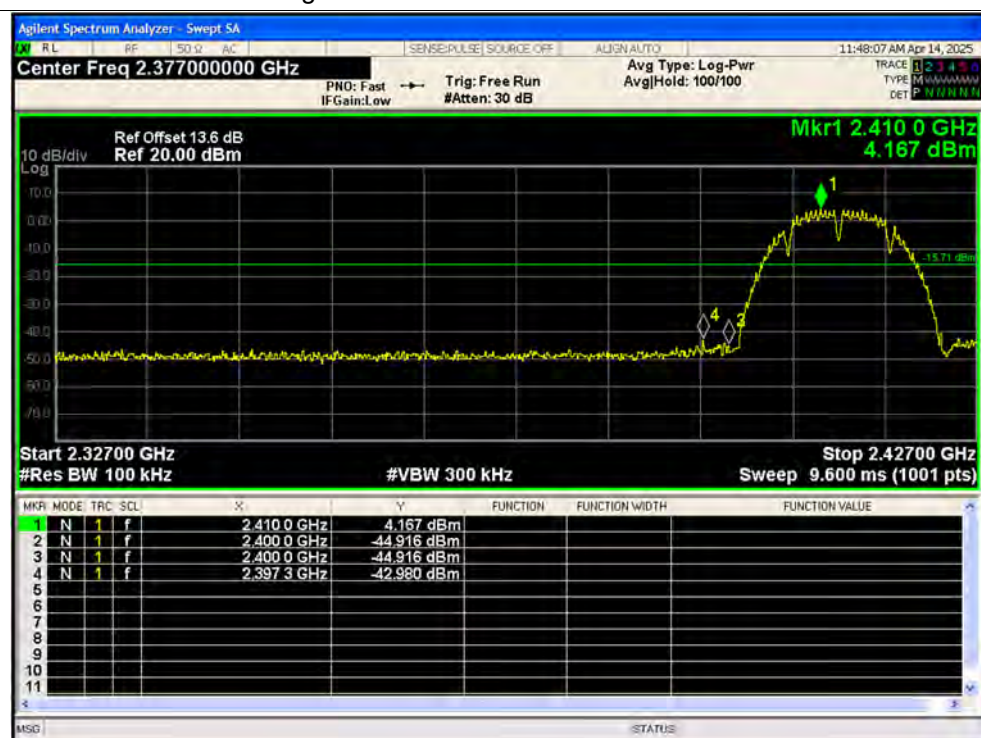
Band Edge NVNT b 2462MHz Ant1 Emission SISO



Band Edge NVNT b 2412MHz Ant2 Ref SISO



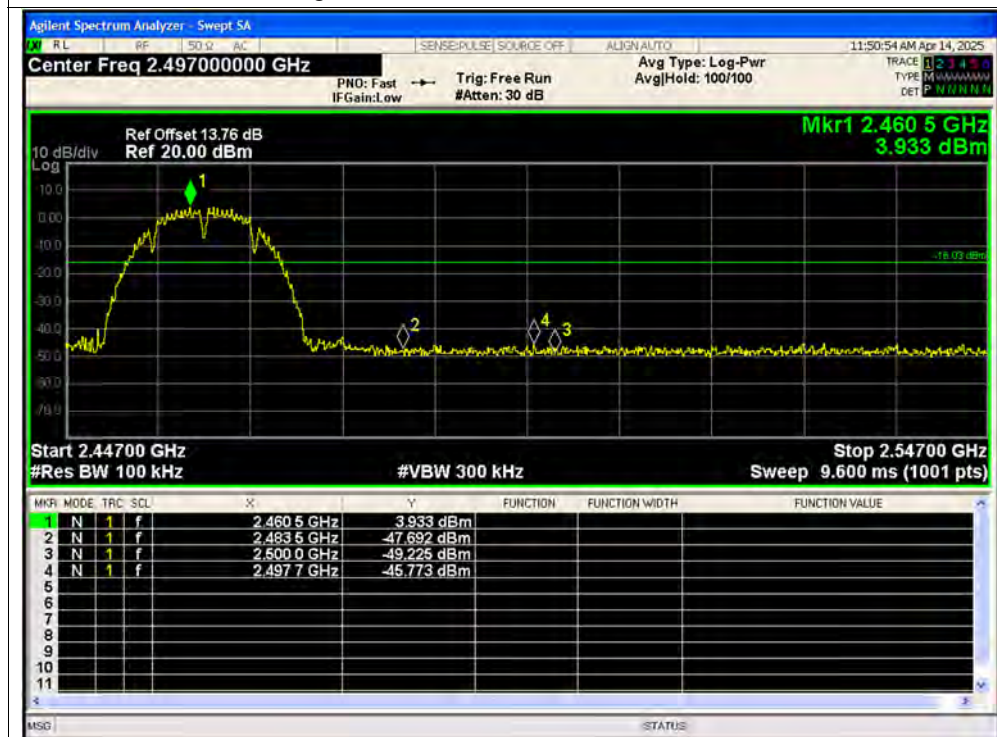
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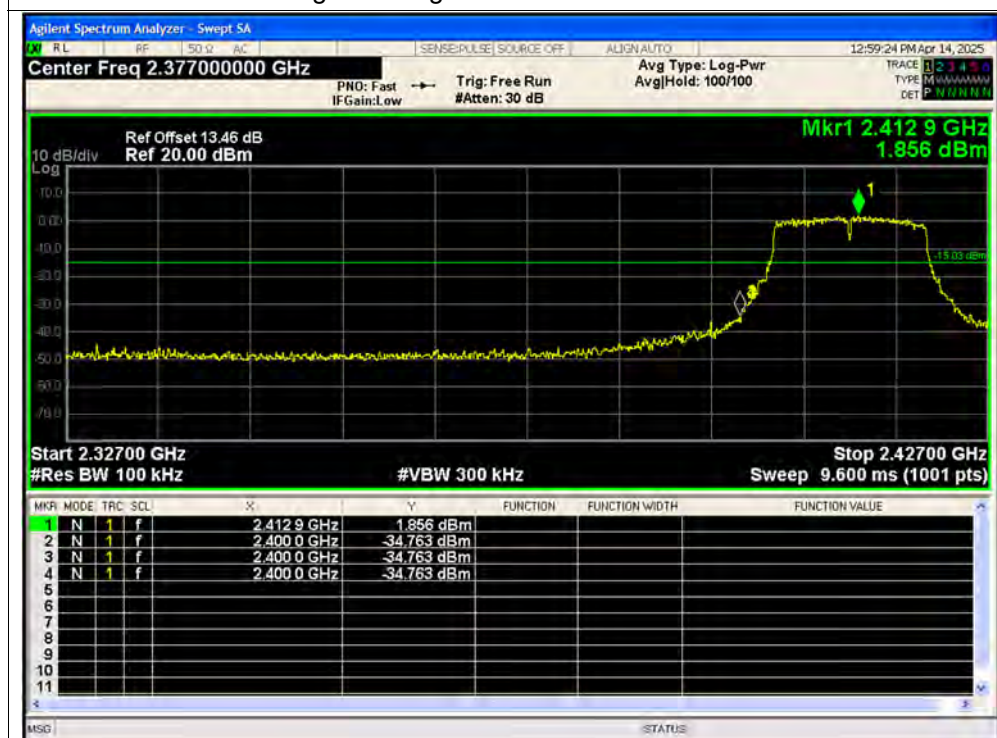
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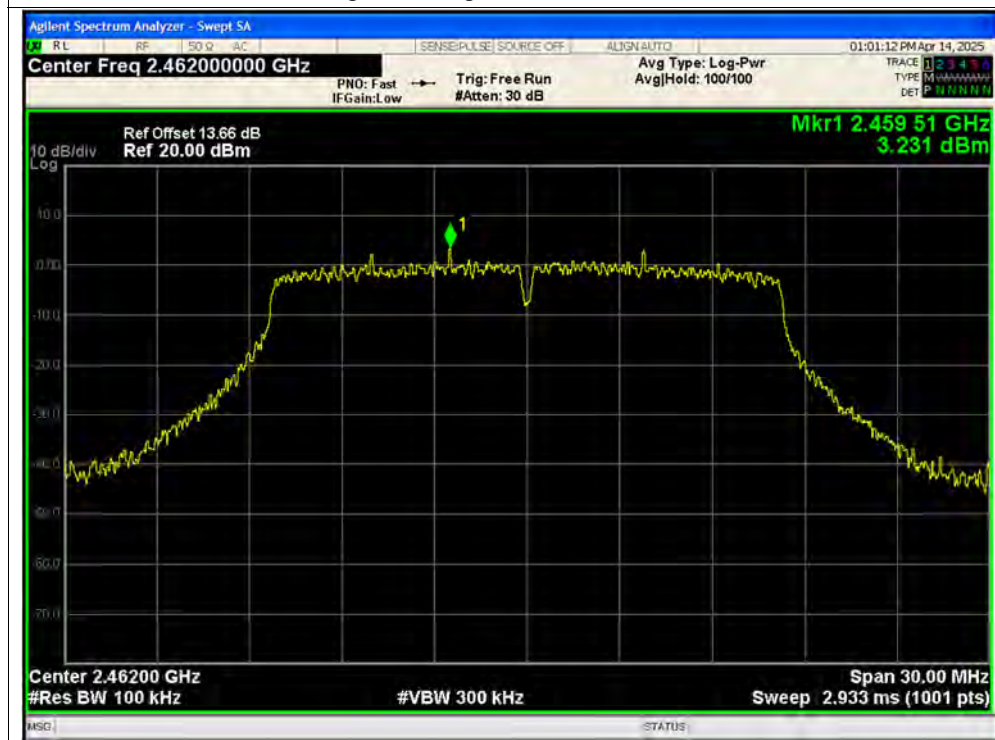
Band Edge NVNT g 2412MHz Ant1 Ref SISO



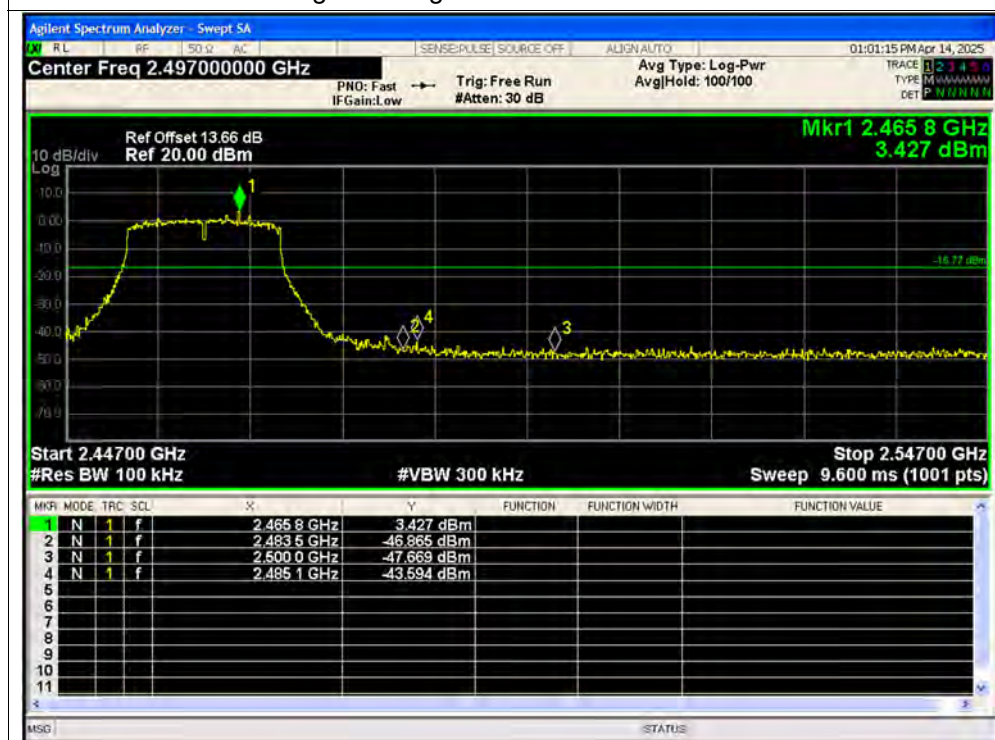
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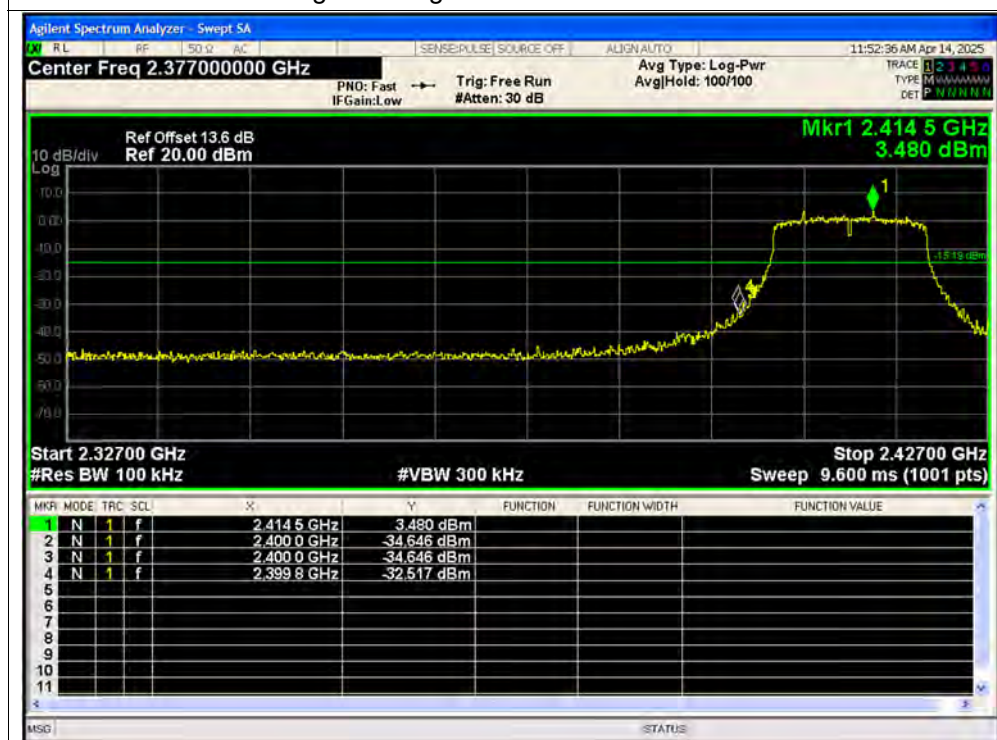
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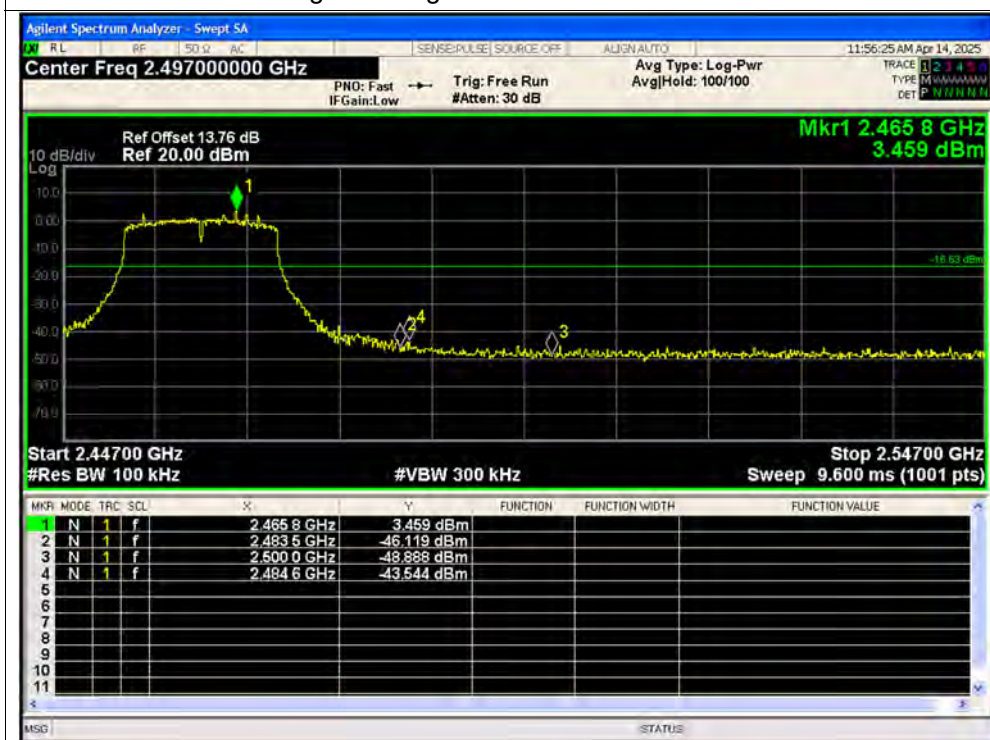
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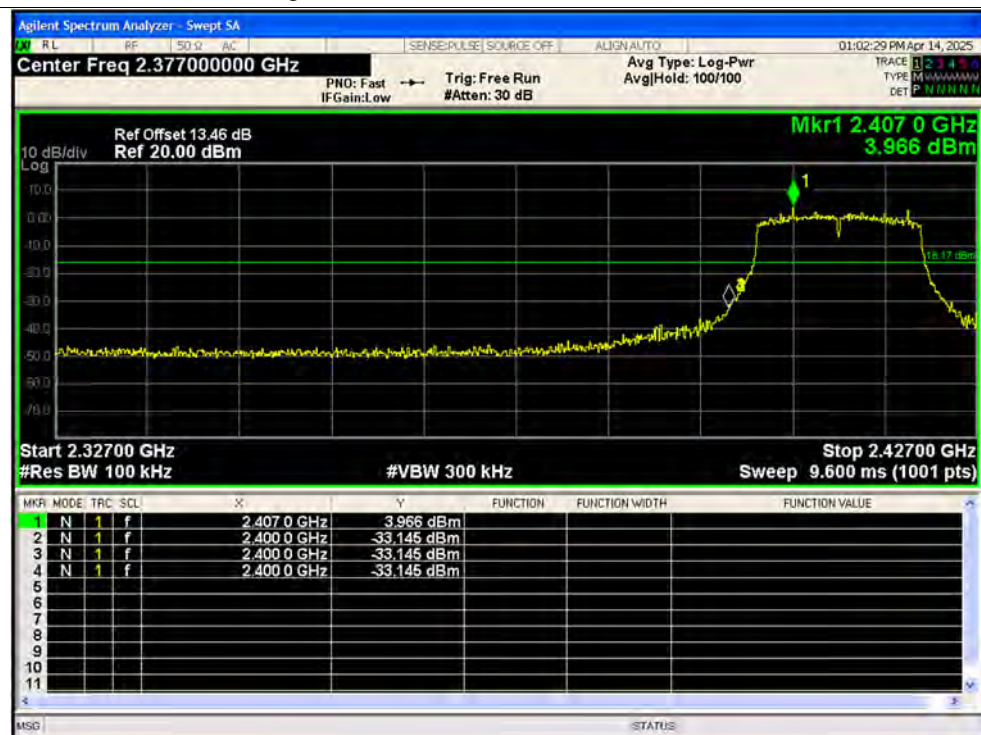
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Band Edge NVNT n20 2412MHz Ant1 Ref SISO



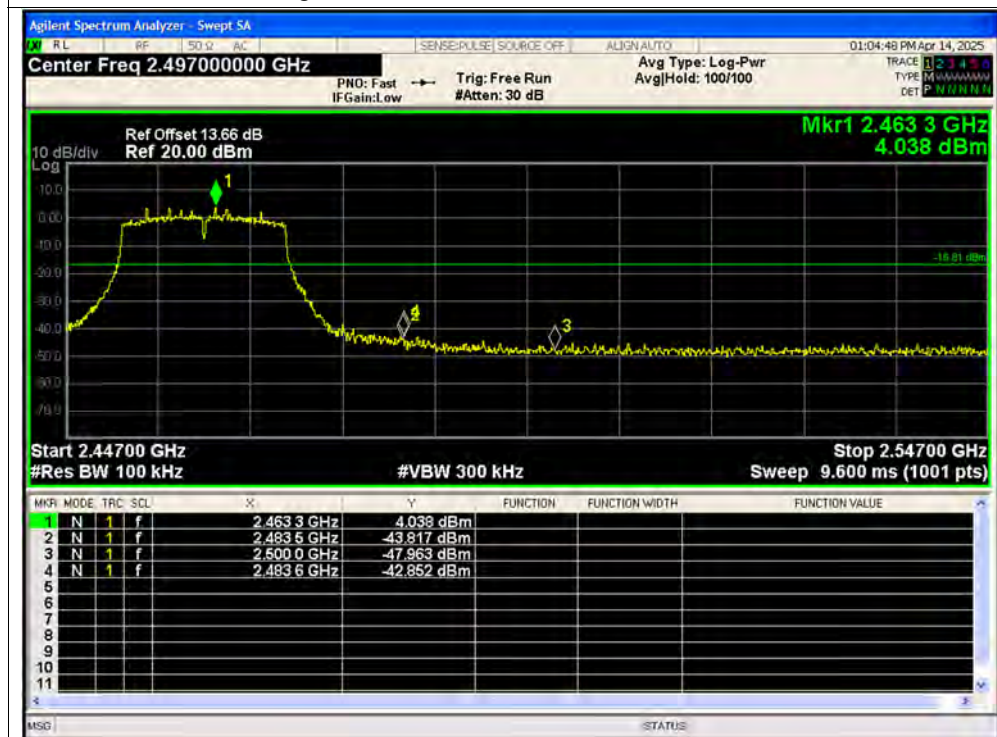
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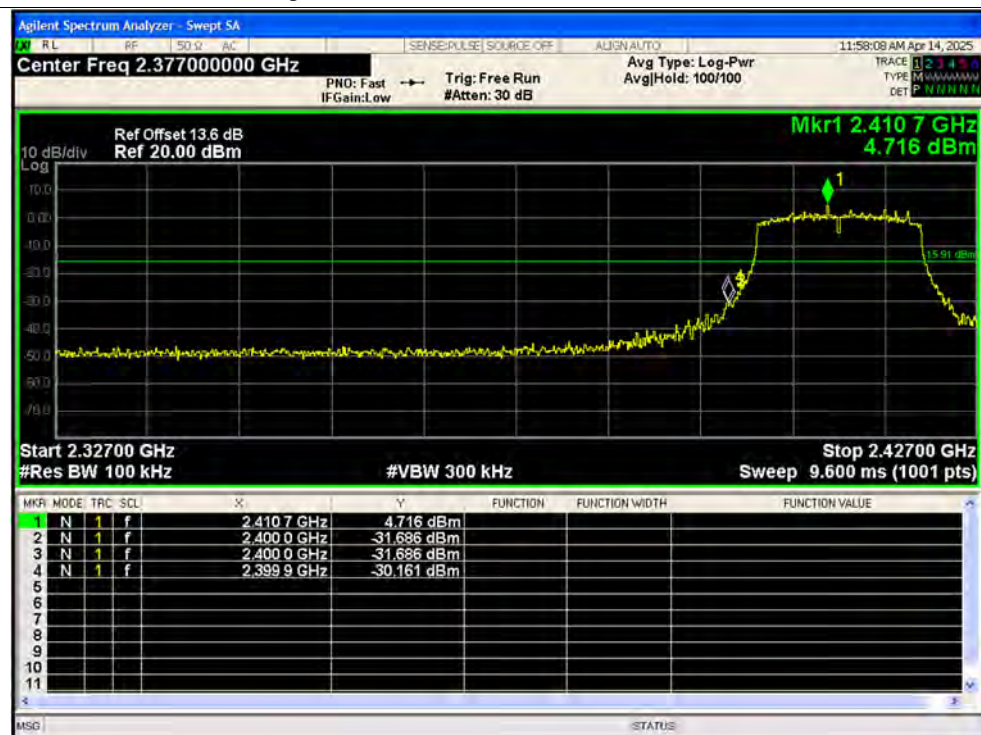
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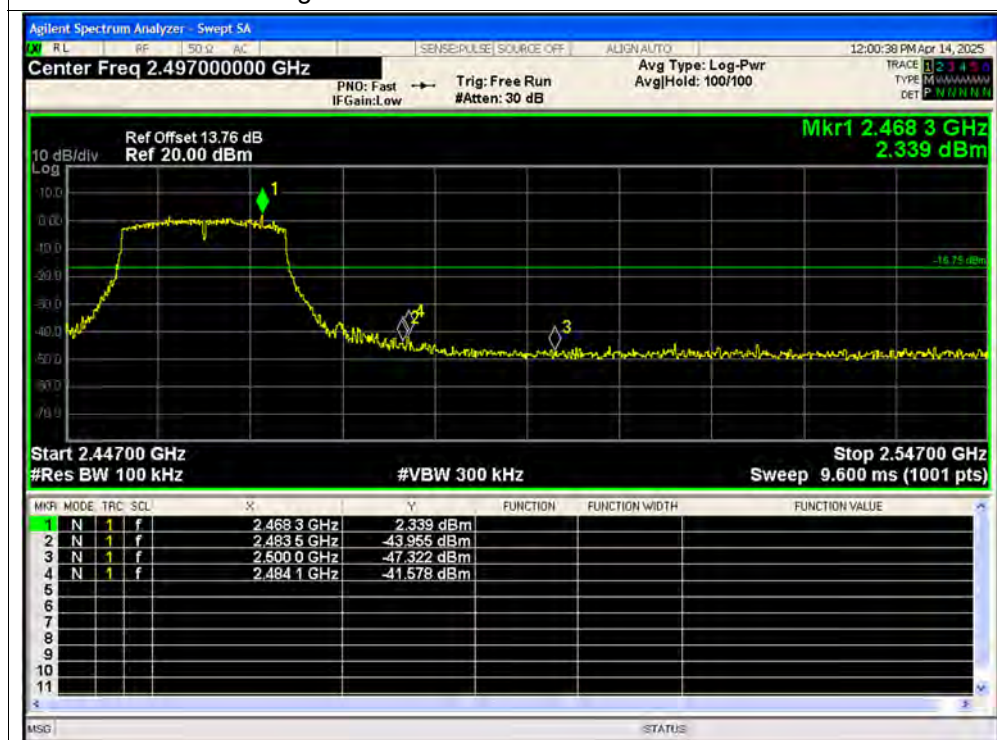
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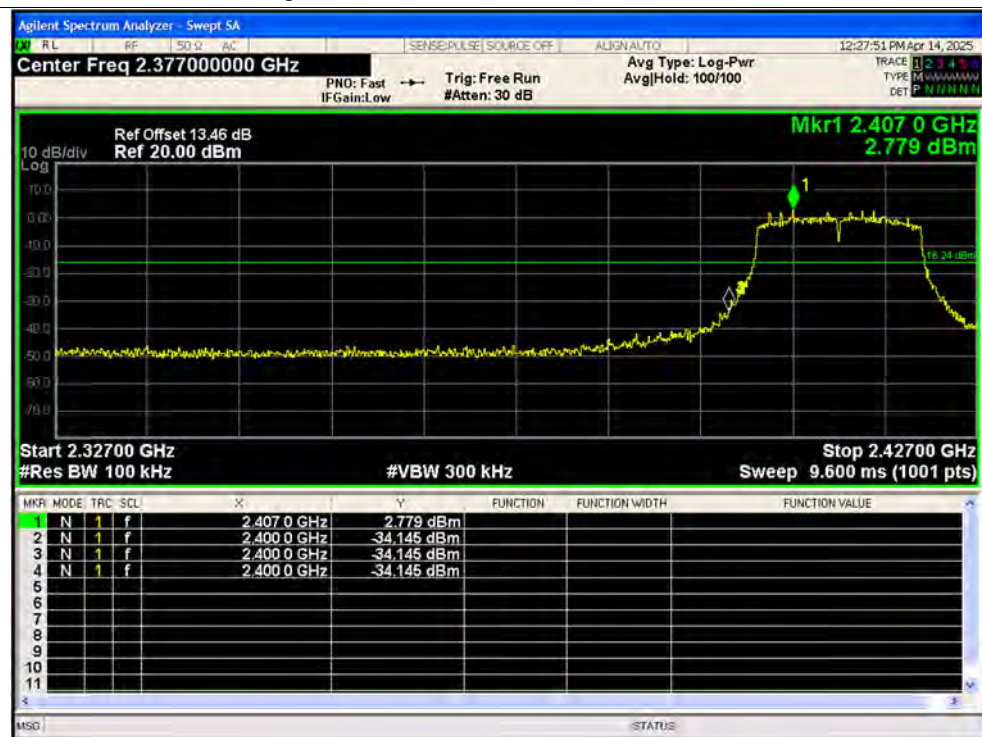
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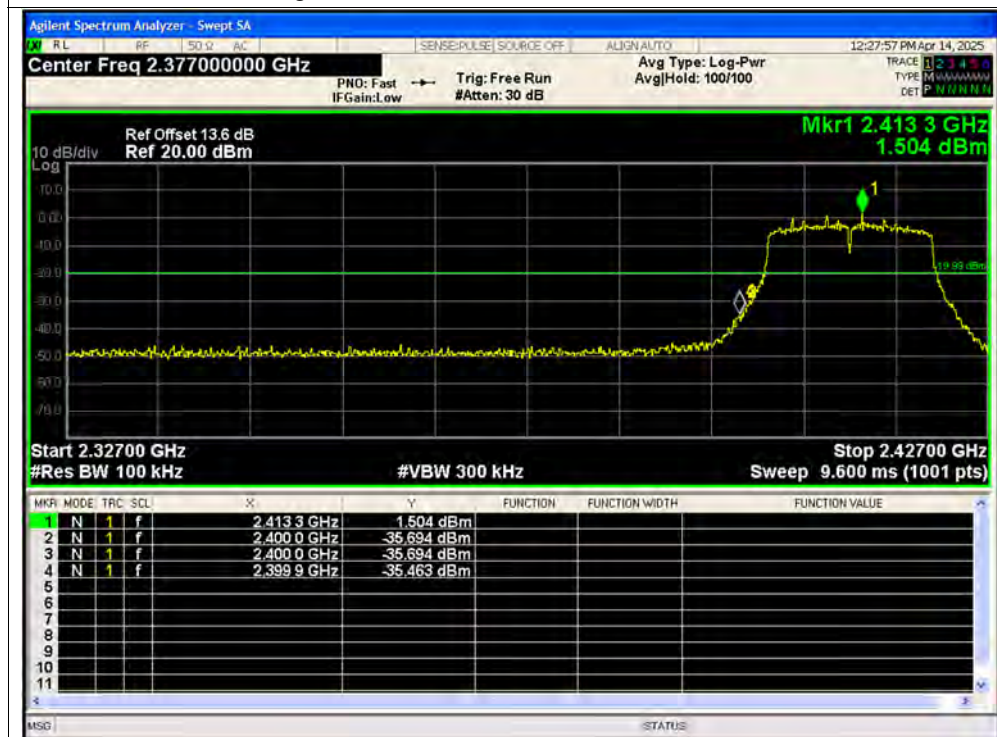
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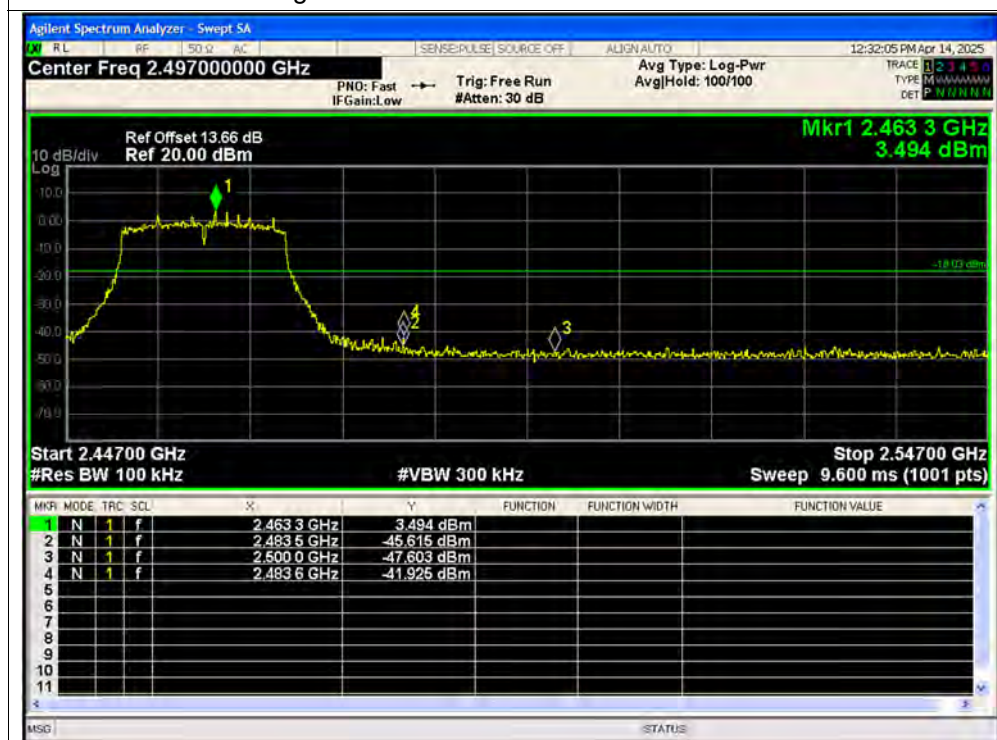
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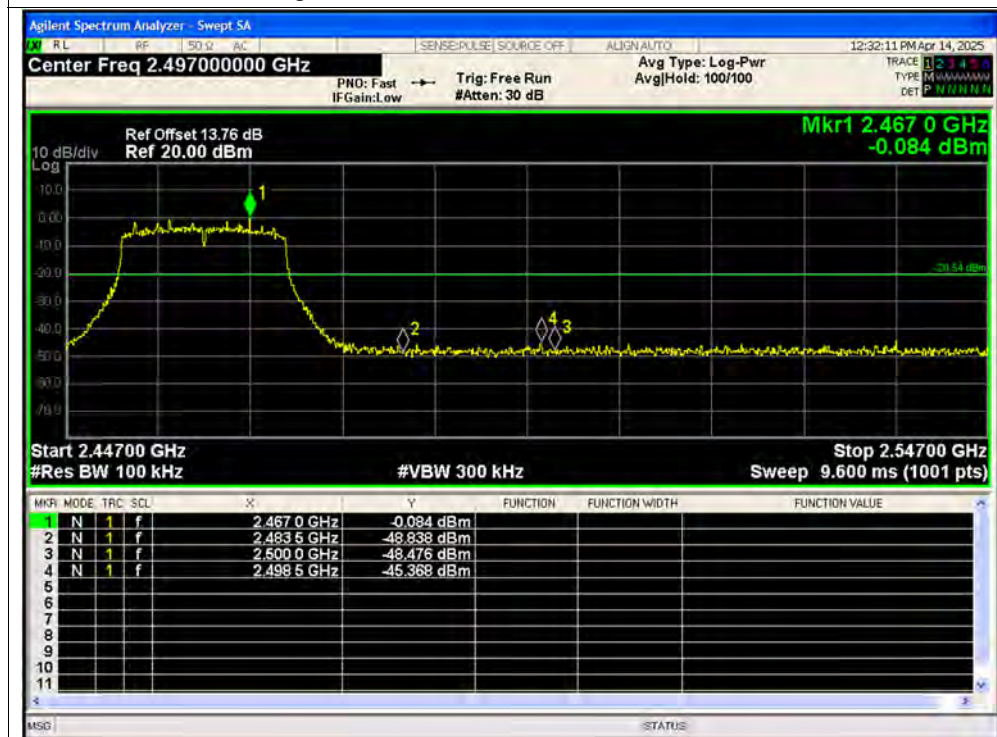
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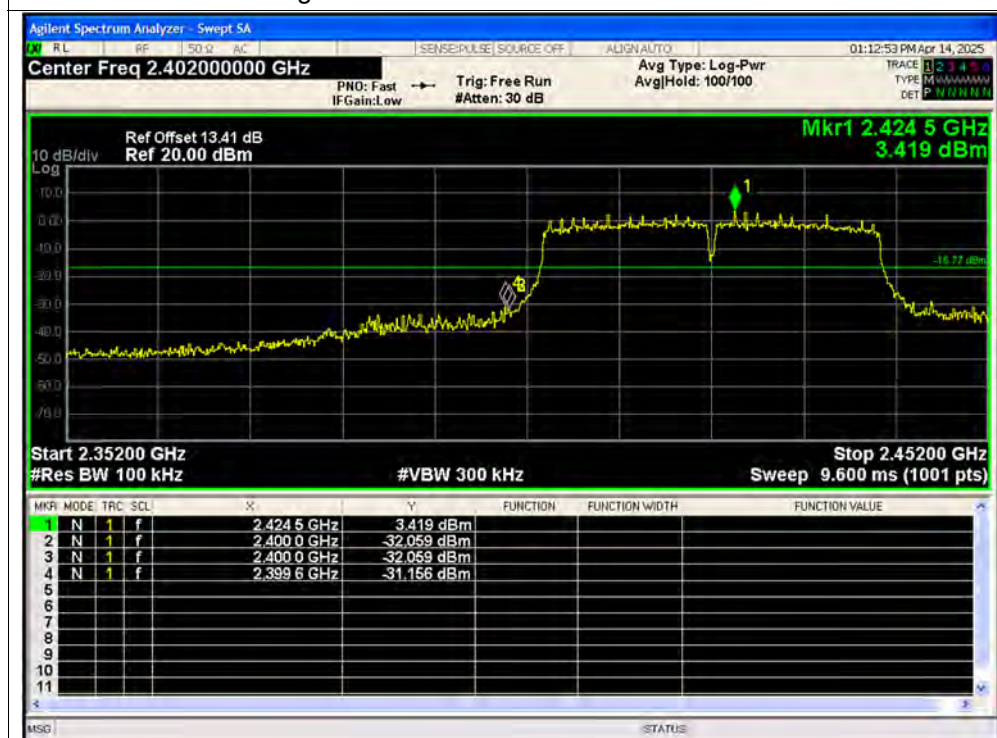
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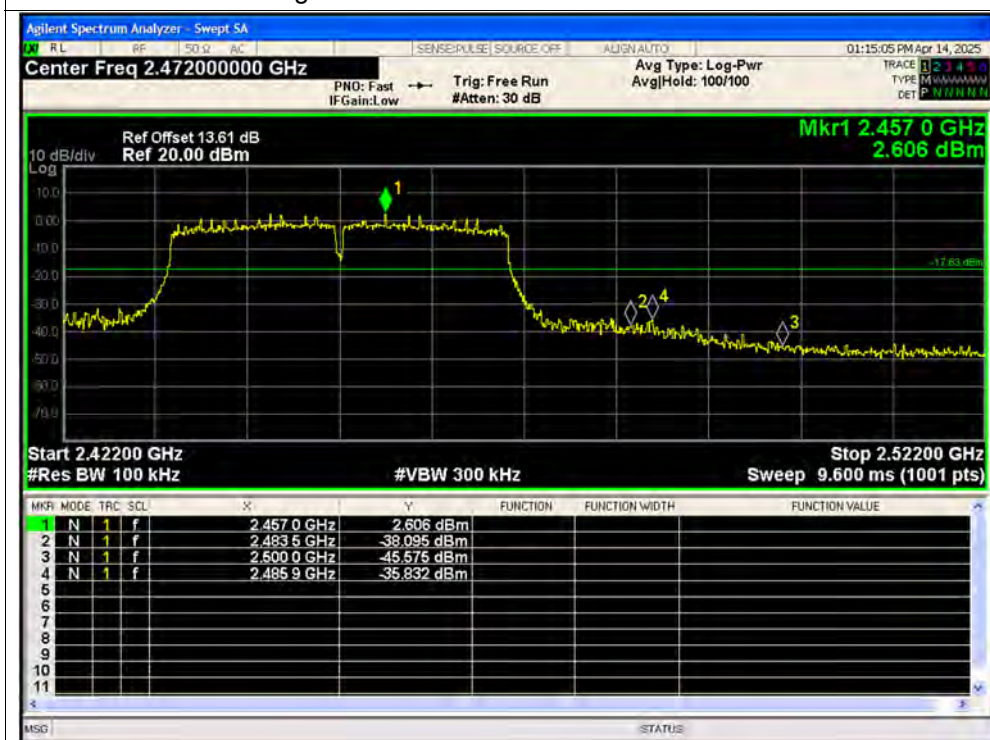
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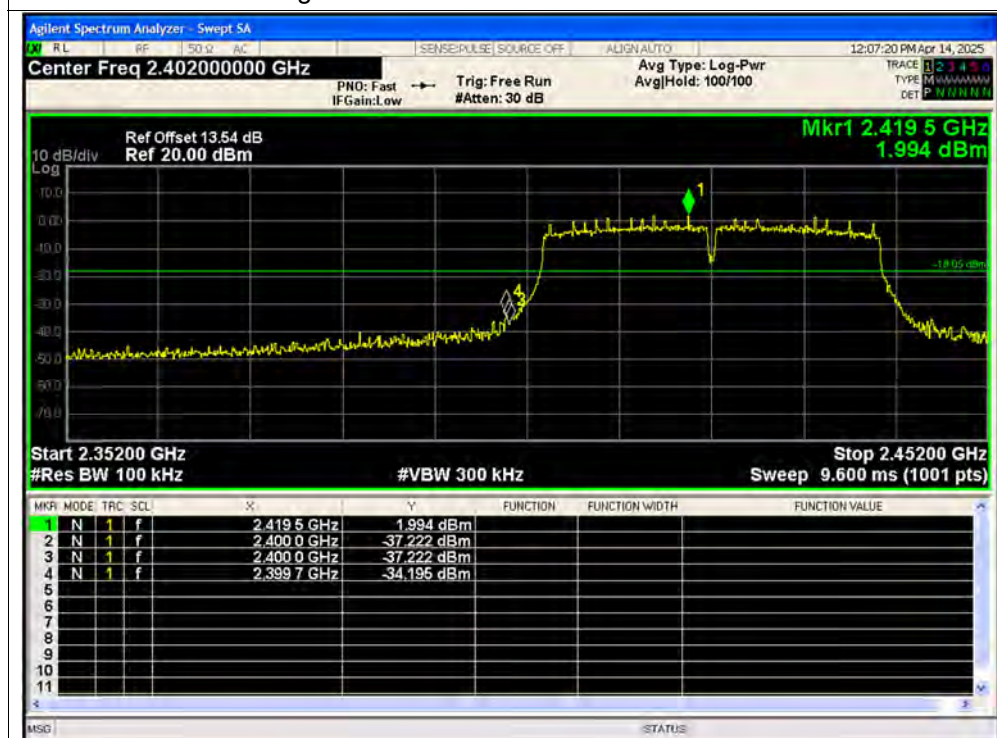
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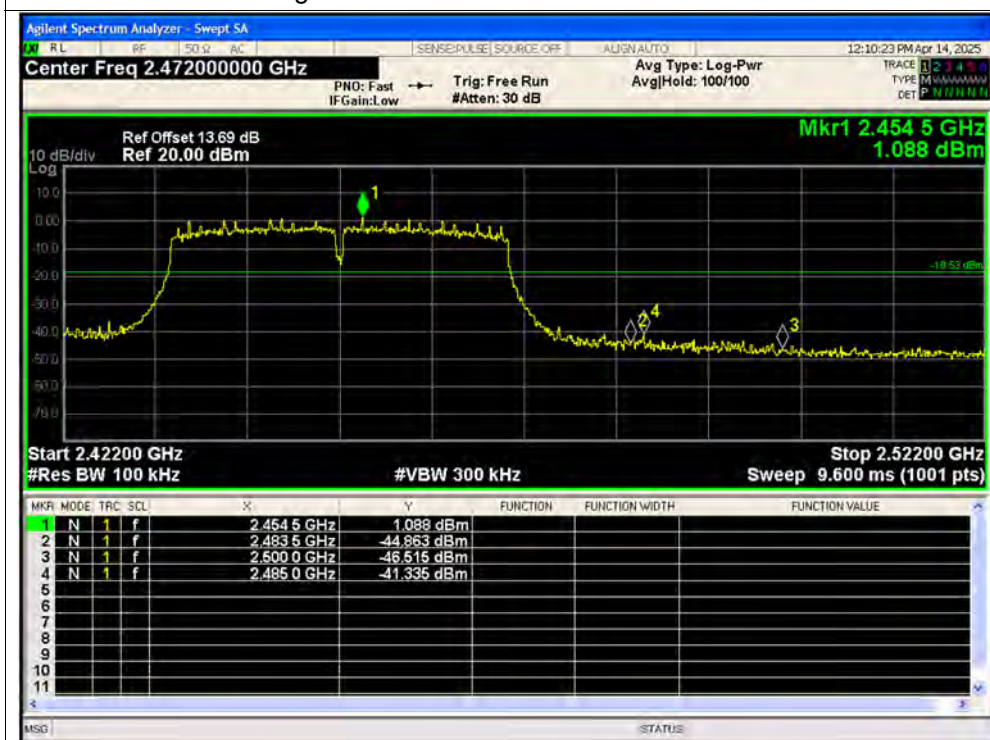
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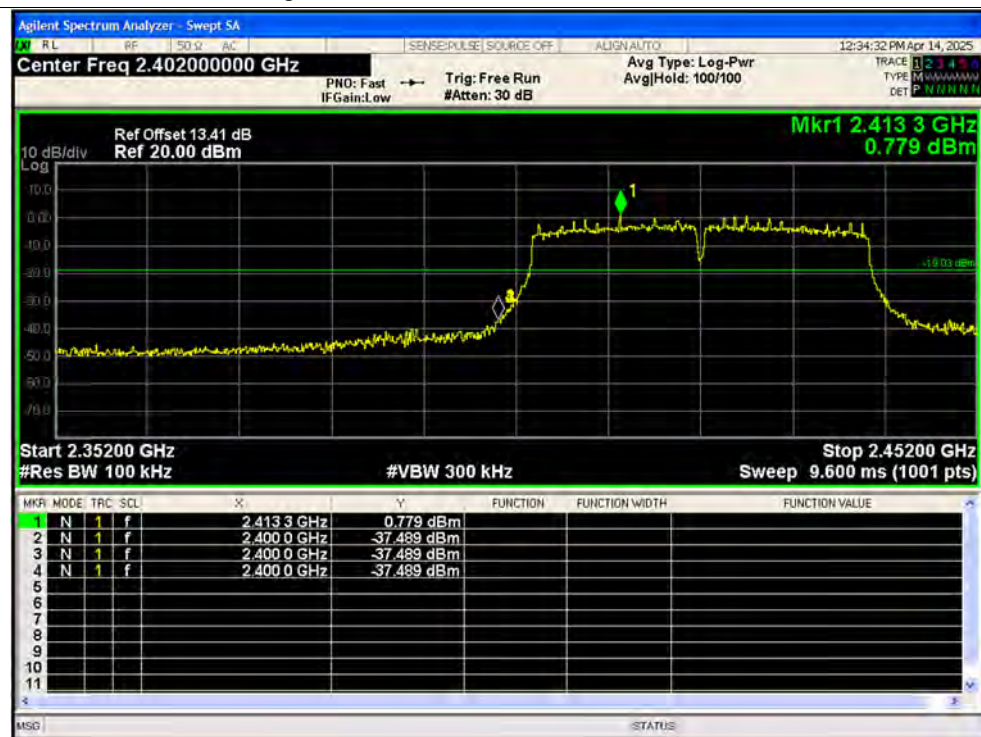
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Band Edge NVNT n40 2422MHz Ant1 Ref MIMO



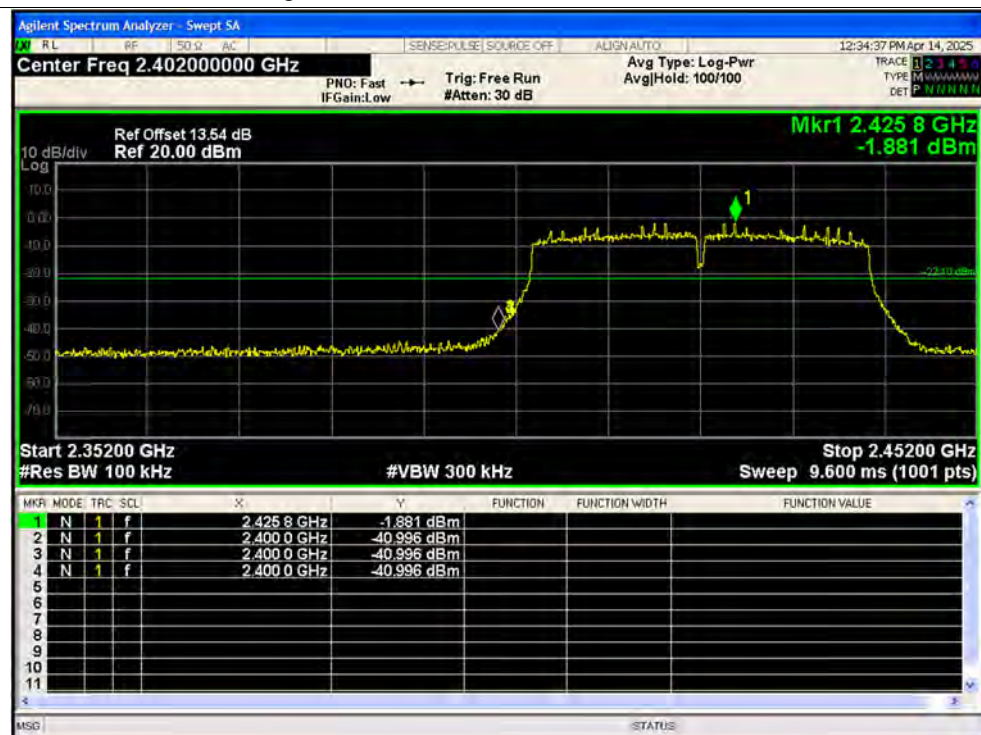
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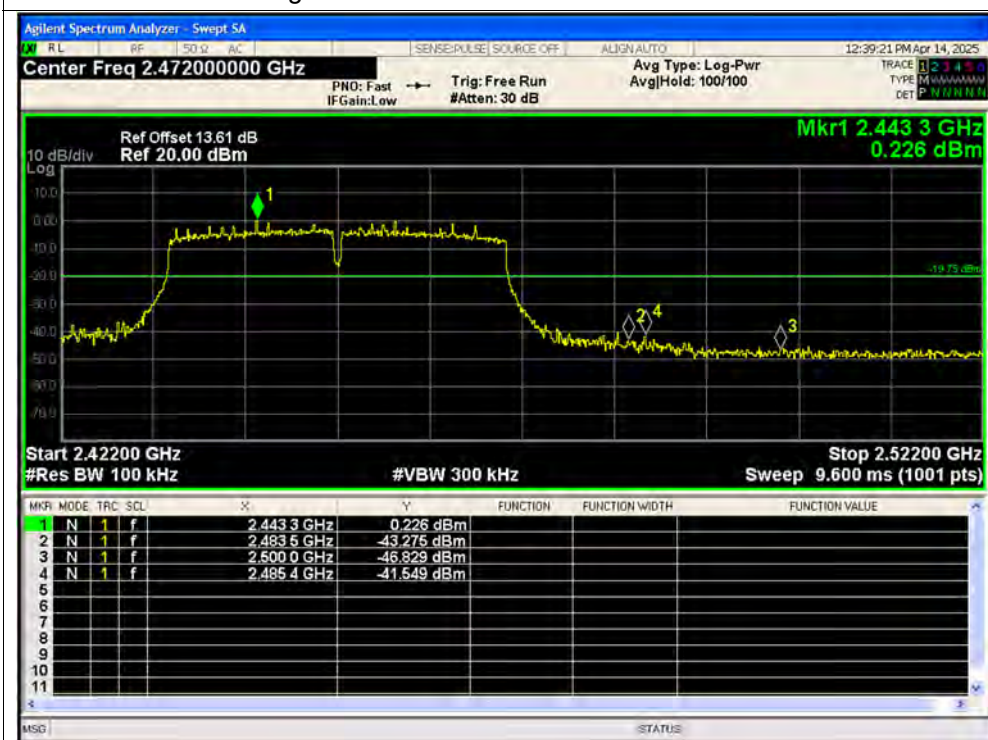
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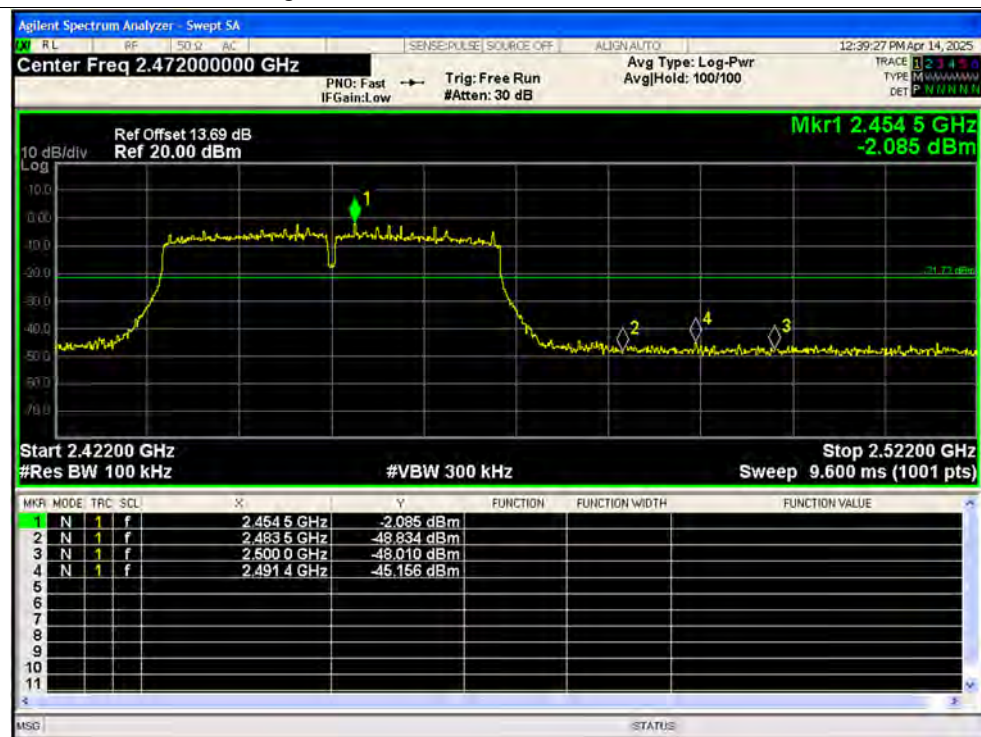
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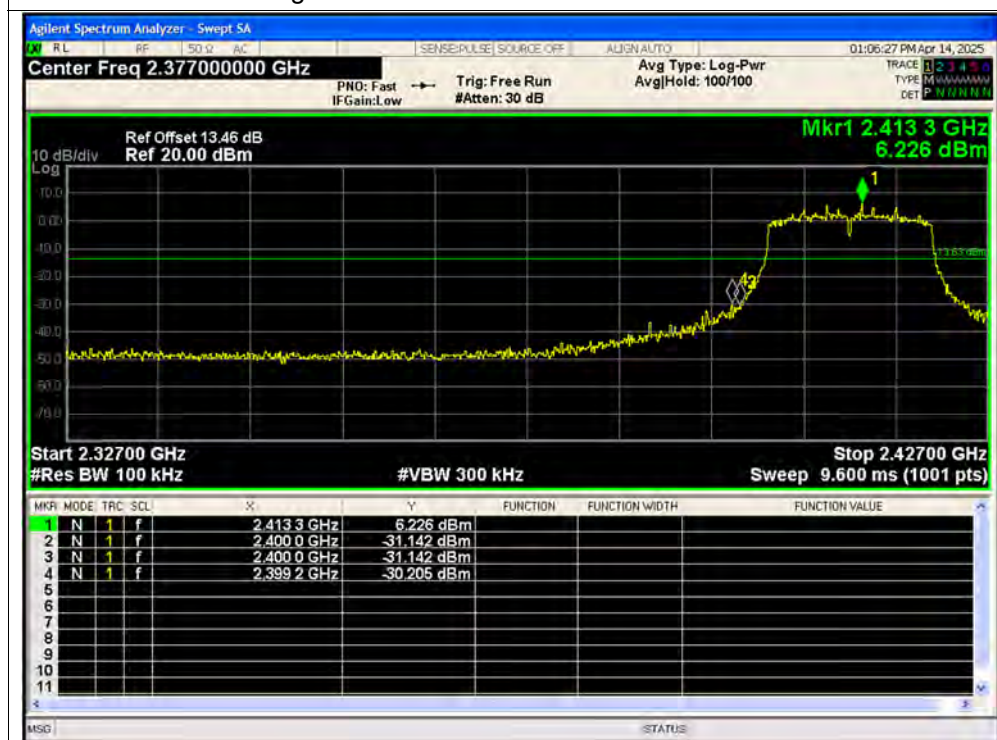
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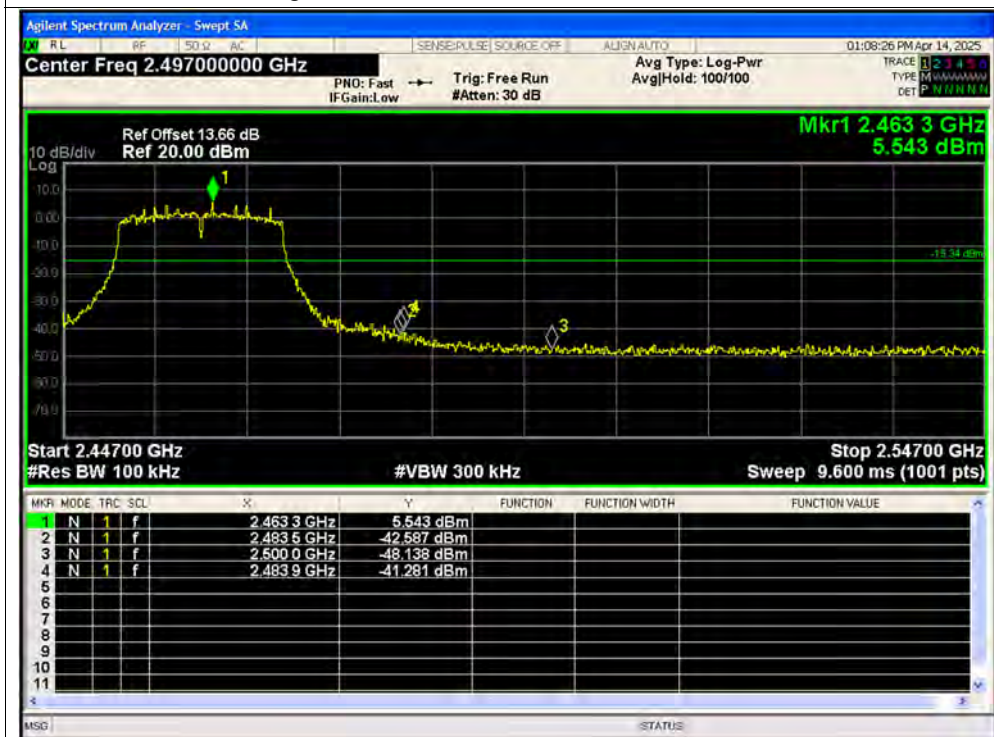
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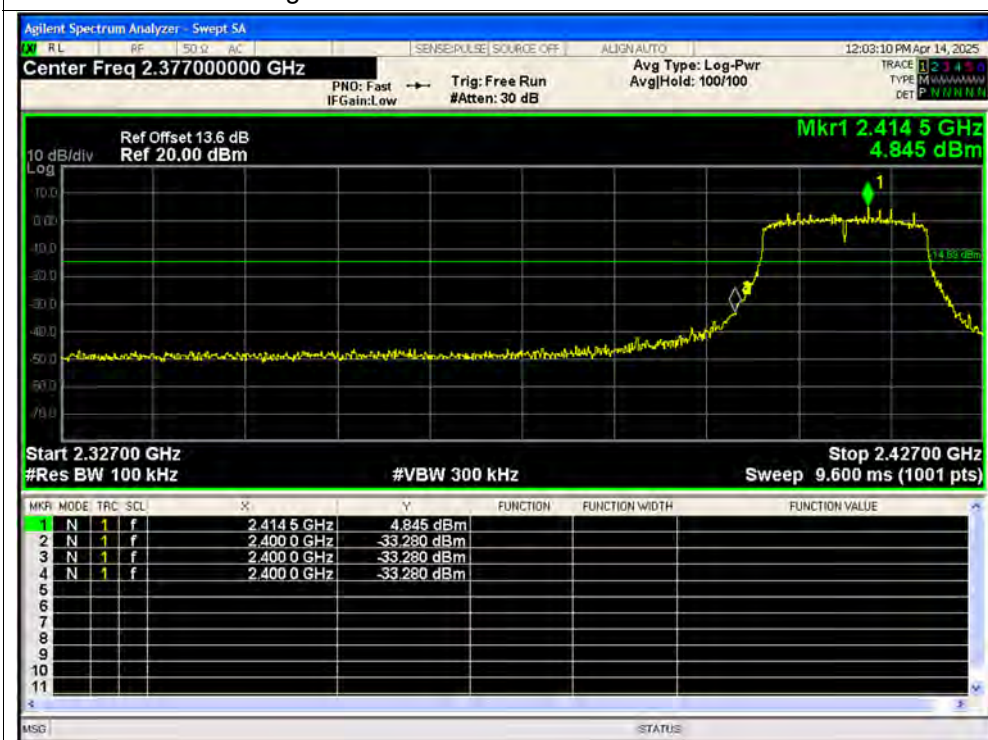
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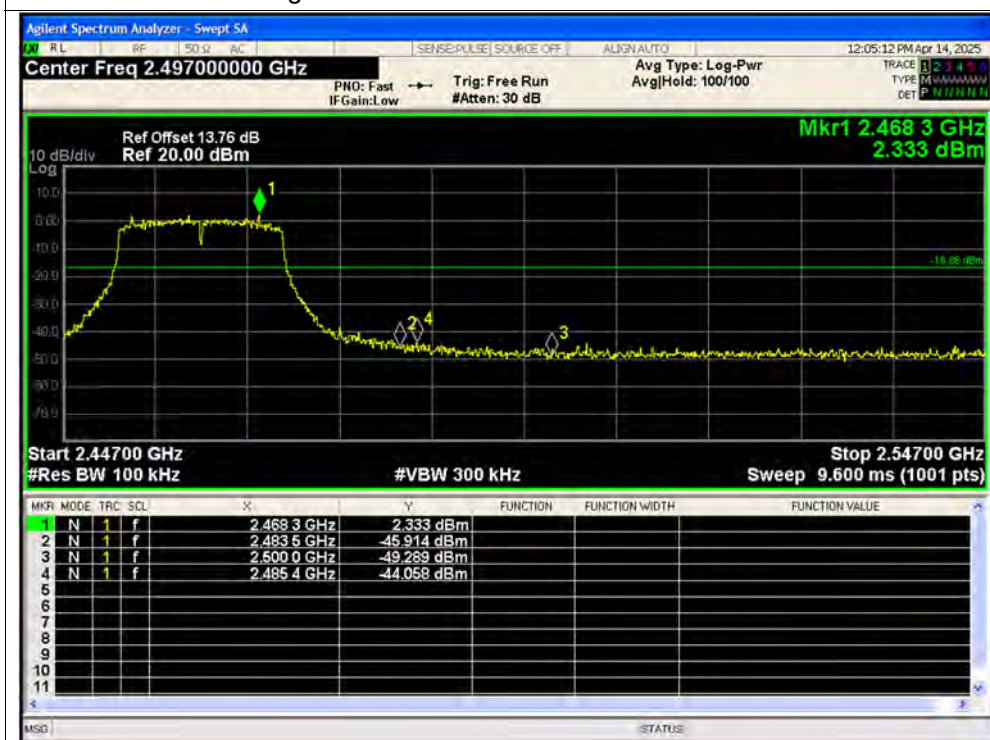
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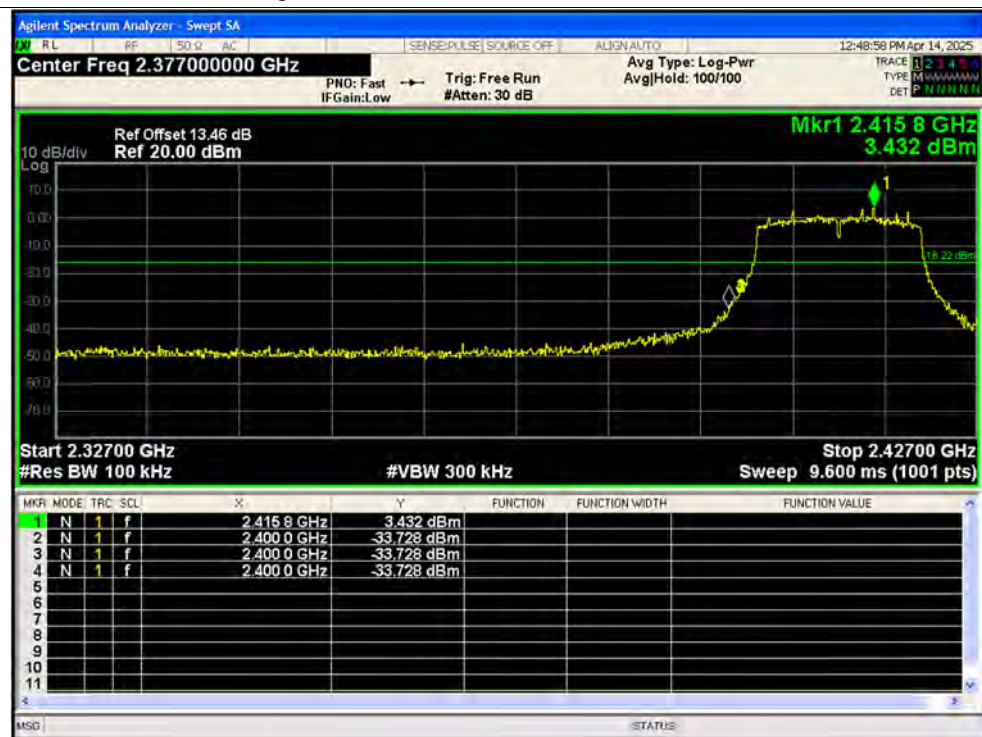
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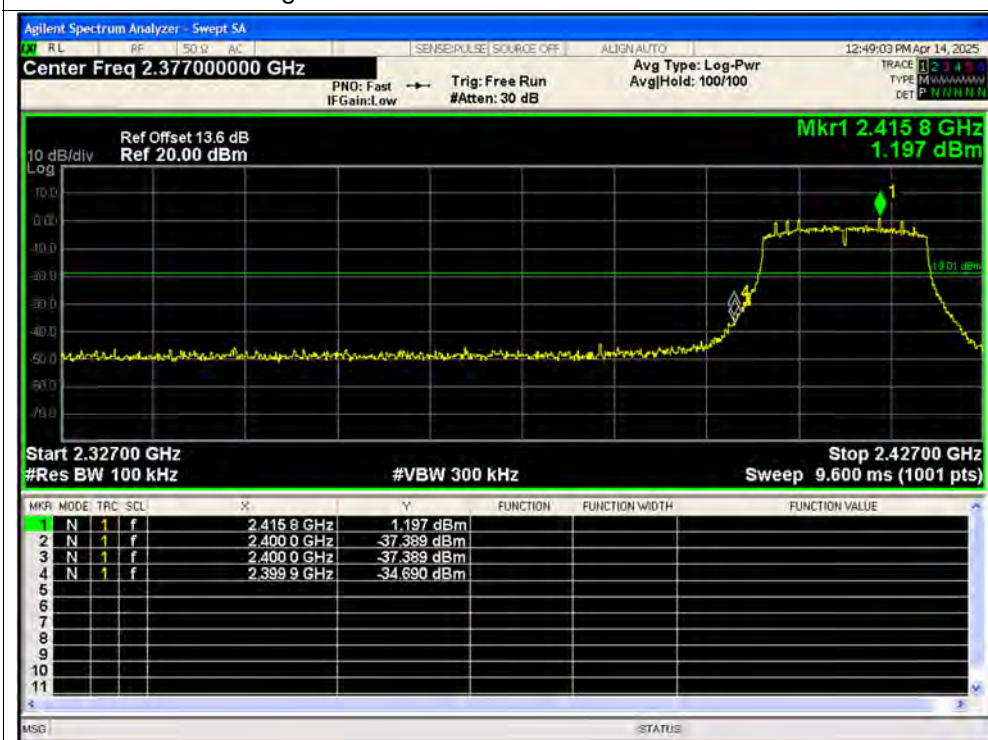
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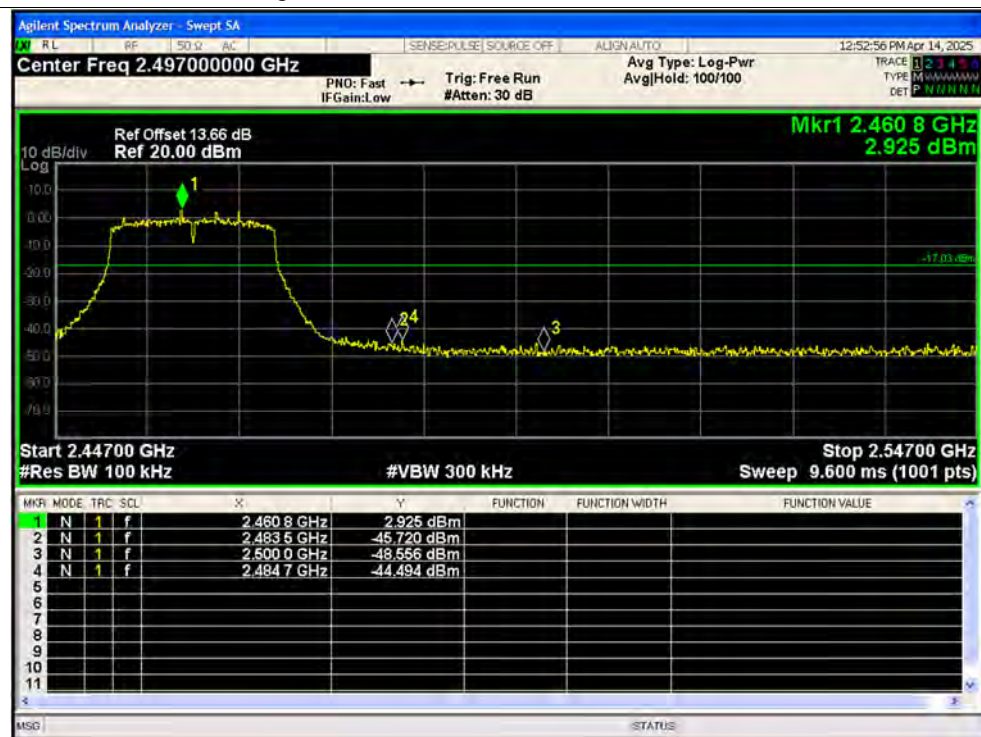
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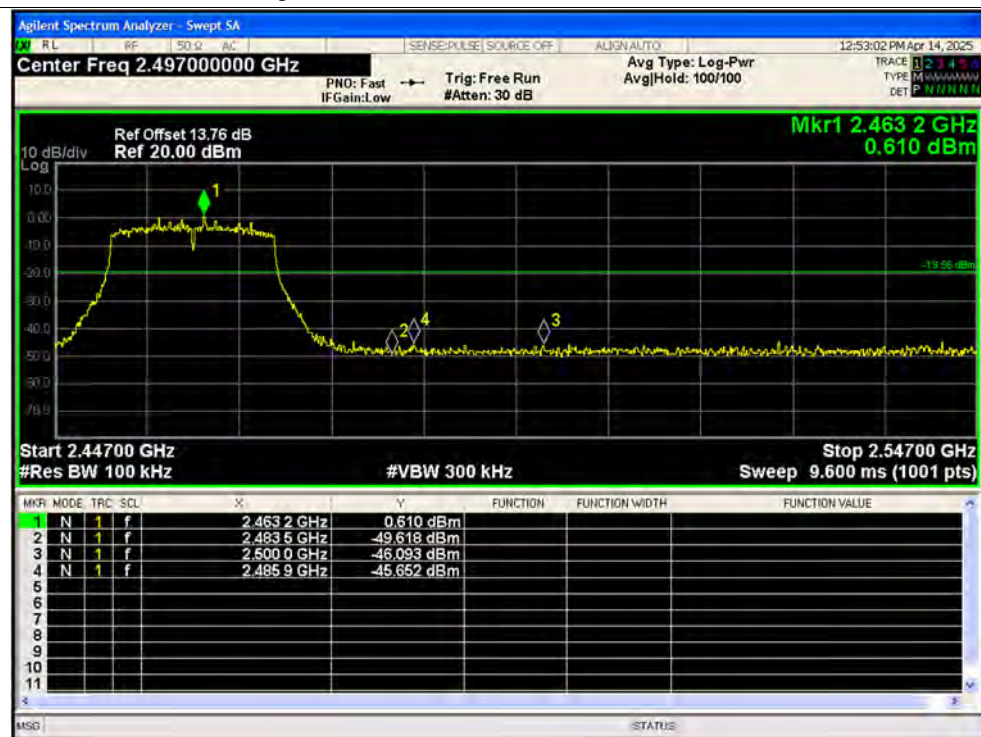
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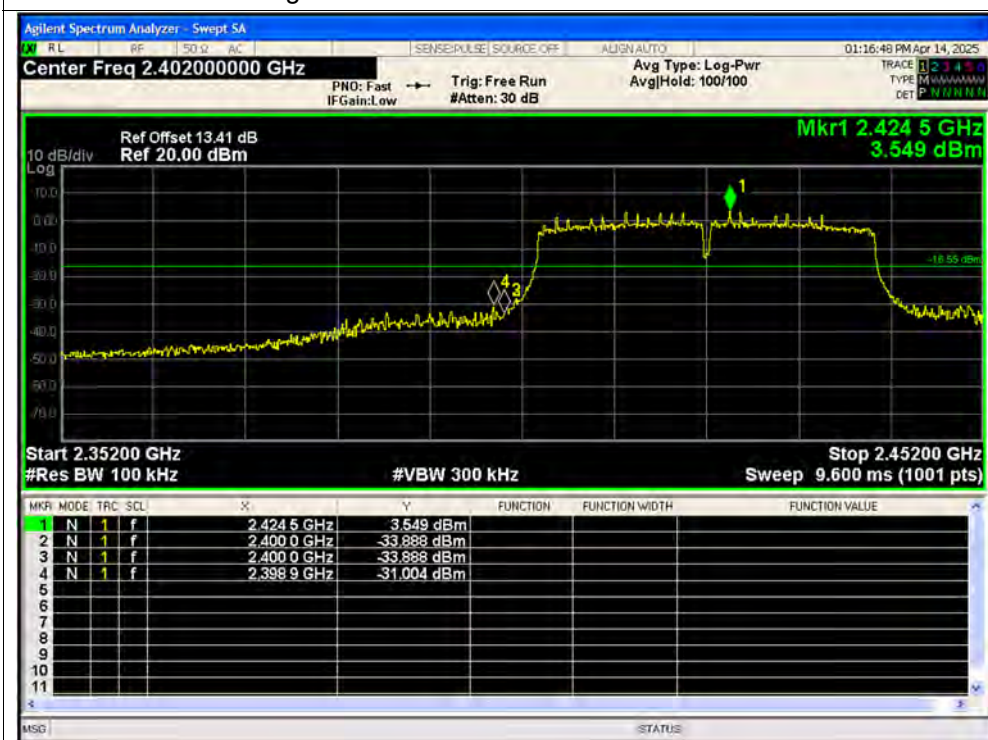
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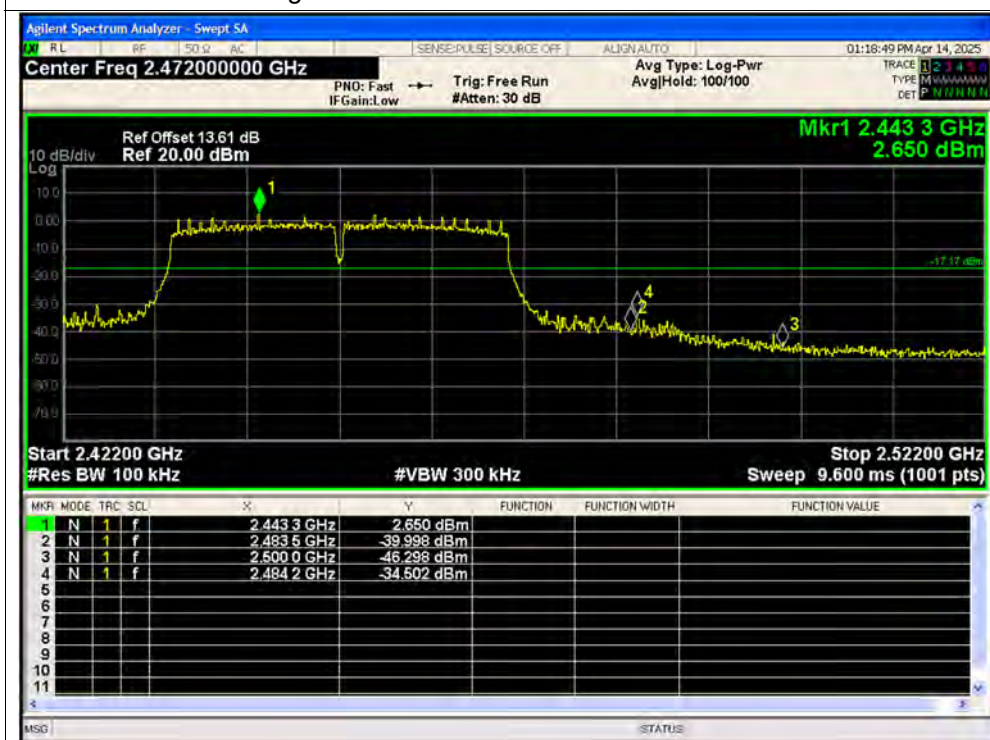
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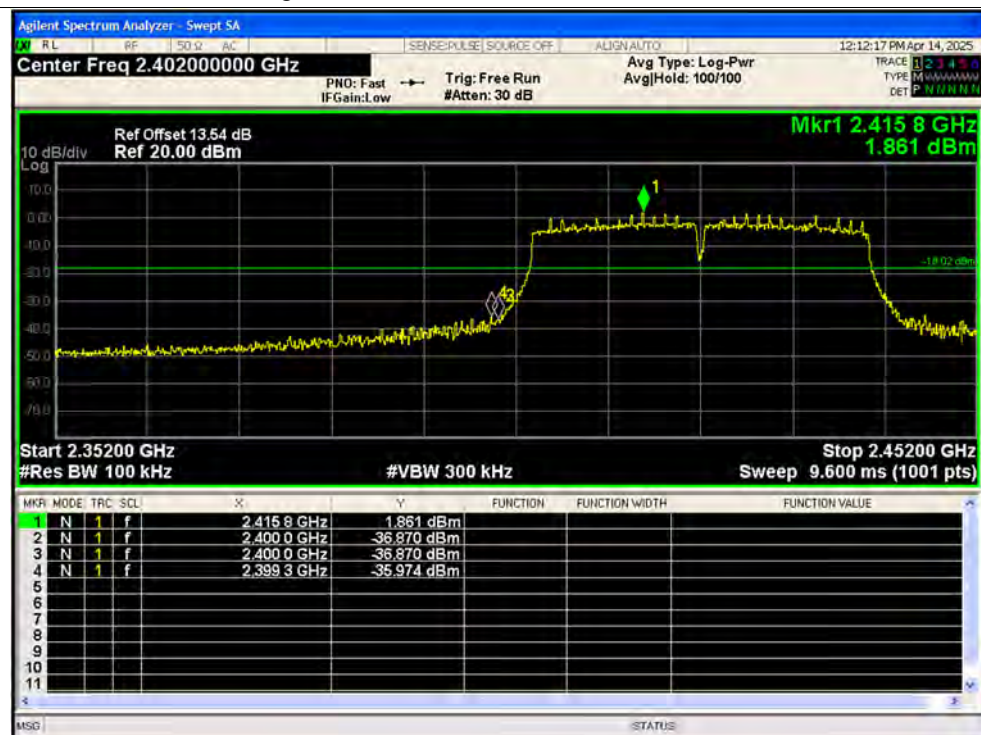
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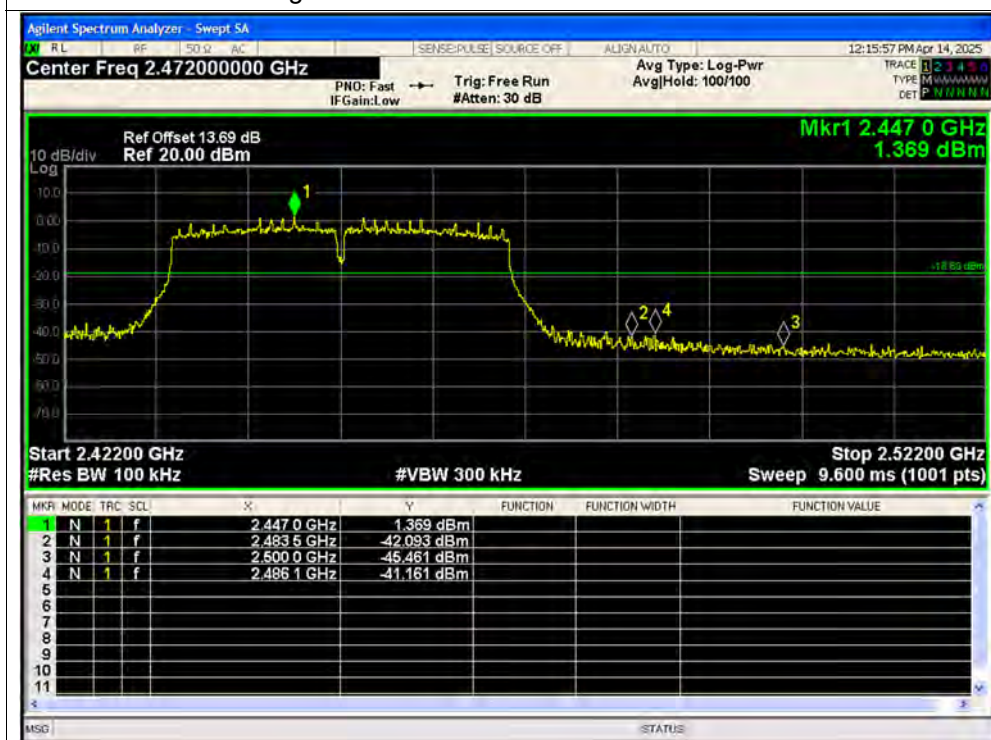
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Band Edge NVNT ac40 2452MHz Ant2 Ref SISO



Band Edge NVNT ac40 2452MHz Ant2 Emission SISO

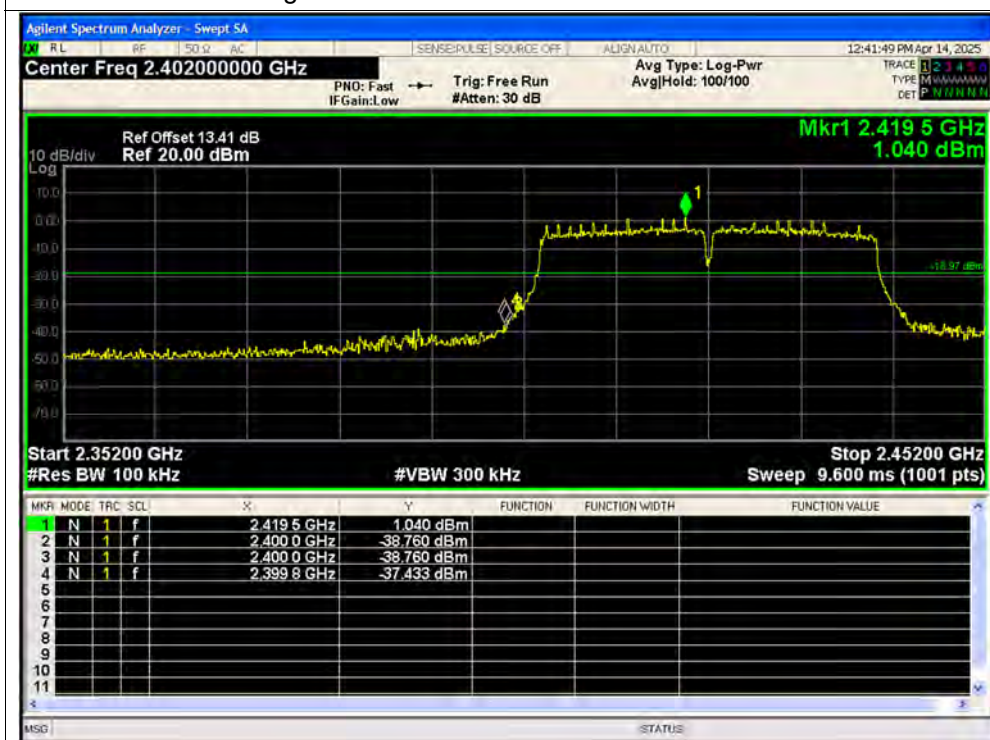




Band Edge NVNT ac40 2422MHz Ant1 Ref MIMO



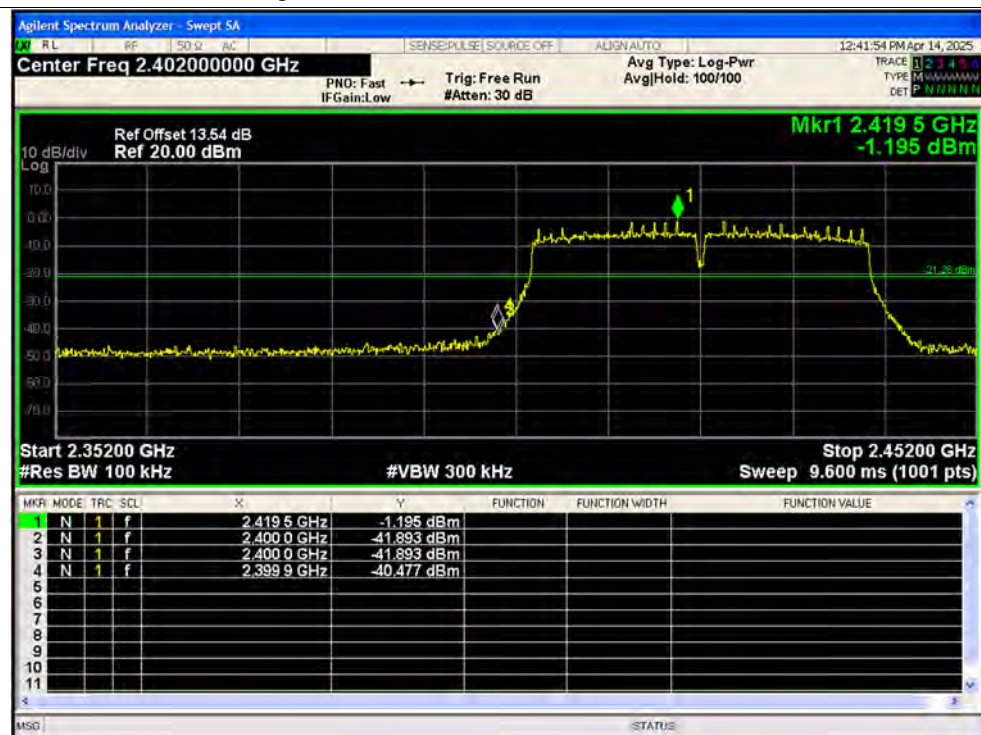
Band Edge NVNT ac40 2422MHz Ant1 Emission MIMO



Band Edge NVNT ac40 2422MHz Ant2 Ref MIMO



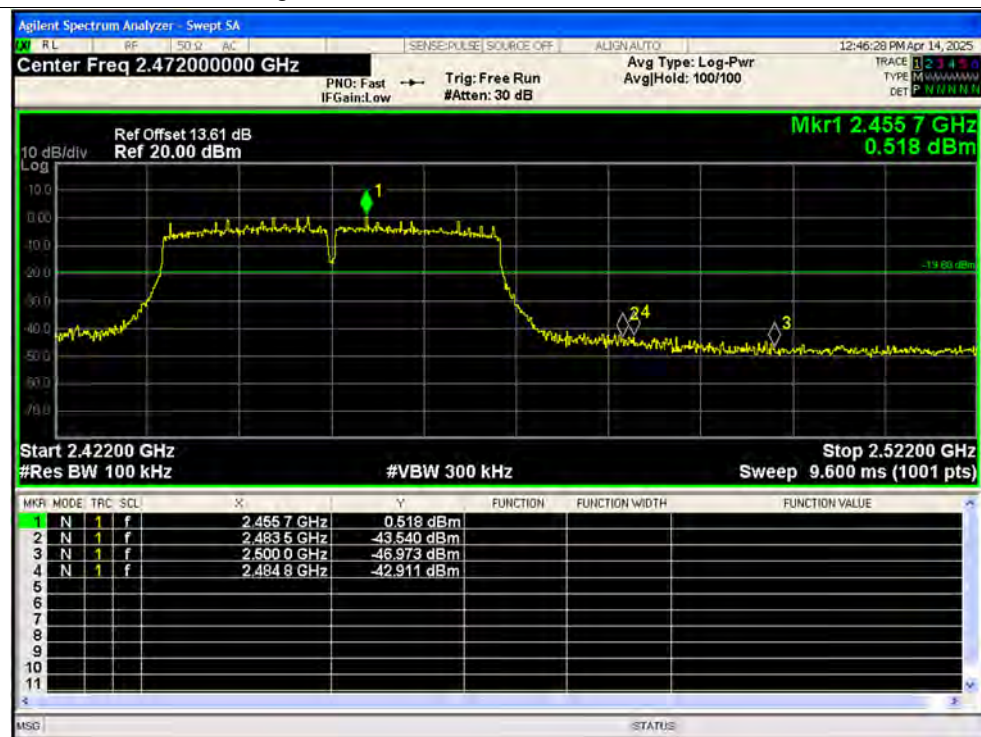
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Band Edge NVNT ac40 2452MHz Ant1 Ref MIMO



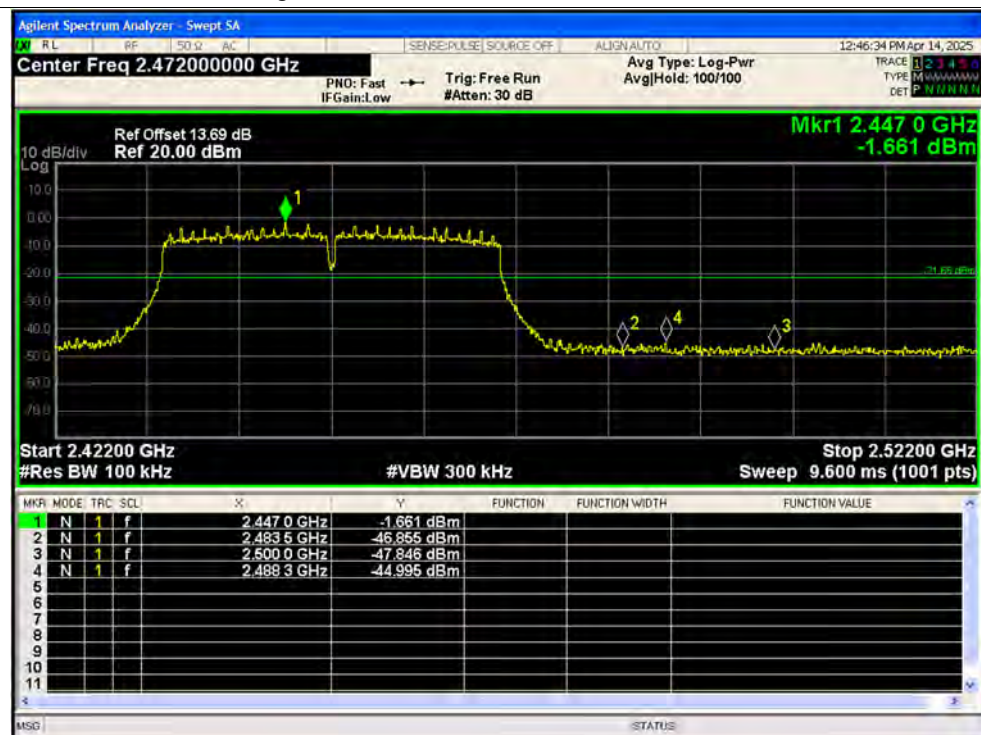
Band Edge NVNT ac40 2452MHz Ant1 Emission MIMO



Band Edge NVNT ac40 2452MHz Ant2 Ref MIMO



Band Edge NVNT ac40 2452MHz Ant2 Emission MIMO



**A.7. Power Spectral Density**

Condition	Mode	Frequency (MHz)	Antenna	Conduct ed PSD (dBm /3kHz)	Duty Factor (dB)	Total PSD (dBm /3kHz)	Limit (dBm /3kHz)	Verdict
NVNT	b SISO	2412	Ant1	-8.84	0	-8.84	8	Pass
NVNT	b SISO	2437	Ant1	-9.53	0	-9.53	8	Pass
NVNT	b SISO	2462	Ant1	-8.93	0	-8.93	8	Pass
NVNT	b SISO	2412	Ant2	-9.52	0	-9.52	8	Pass
NVNT	b SISO	2437	Ant2	-9.79	0	-9.79	8	Pass
NVNT	b SISO	2462	Ant2	-9.96	0	-9.96	8	Pass
NVNT	g SISO	2412	Ant1	-9.31	0	-9.31	8	Pass
NVNT	g SISO	2437	Ant1	-10.38	0	-10.38	8	Pass
NVNT	g SISO	2462	Ant1	-10.05	0	-10.05	8	Pass
NVNT	g SISO	2412	Ant2	-9.08	0	-9.08	8	Pass
NVNT	g SISO	2437	Ant2	-10.22	0	-10.22	8	Pass
NVNT	g SISO	2462	Ant2	-11.31	0	-11.31	8	Pass
NVNT	n20 SISO	2412	Ant1	-10.06	0	-10.06	8	Pass
NVNT	n20 SISO	2437	Ant1	-10.97	0	-10.97	8	Pass
NVNT	n20 SISO	2462	Ant1	-10.48	0	-10.48	8	Pass
NVNT	n20 SISO	2412	Ant2	-9.73	0	-9.73	8	Pass
NVNT	n20 SISO	2437	Ant2	-10.87	0	-10.87	8	Pass
NVNT	n20 SISO	2462	Ant2	-10.85	0	-10.85	8	Pass
NVNT	n20 MIMO	2412	Ant1	-10.88	0	-10.88	8	Pass
NVNT	n20 MIMO	2412	Ant2	-13.17	0	-13.17	8	Pass
NVNT	n20 MIMO	2412	Sum	-8.87	0	-8.87	8	Pass
NVNT	n20 MIMO	2437	Ant1	-11.86	0	-11.86	8	Pass
NVNT	n20 MIMO	2437	Ant2	-14.08	0	-14.08	8	Pass
NVNT	n20 MIMO	2437	Sum	-9.82	0	-9.82	8	Pass
NVNT	n20 MIMO	2462	Ant1	-11.61	0	-11.61	8	Pass
NVNT	n20	2462	Ant2	-14.37	0	-14.37	8	Pass



	MIMO							
NVNT	n20 MIMO	2462	Sum	-9.76	0	-9.76	8	Pass
NVNT	n40 SISO	2422	Ant1	-11.74	0	-11.74	8	Pass
NVNT	n40 SISO	2437	Ant1	-12.35	0	-12.35	8	Pass
NVNT	n40 SISO	2452	Ant1	-12.19	0	-12.19	8	Pass
NVNT	n40 SISO	2422	Ant2	-13.02	0	-13.02	8	Pass
NVNT	n40 SISO	2437	Ant2	-13.5	0	-13.5	8	Pass
NVNT	n40 SISO	2452	Ant2	-13.46	0	-13.46	8	Pass
NVNT	n40 MIMO	2422	Ant1	-14.28	0	-14.28	8	Pass
NVNT	n40 MIMO	2422	Ant2	-17.09	0	-17.09	8	Pass
NVNT	n40 MIMO	2422	Sum	-12.45	0	-12.45	8	Pass
NVNT	n40 MIMO	2437	Ant1	-14.16	0	-14.16	8	Pass
NVNT	n40 MIMO	2437	Ant2	-16.78	0	-16.78	8	Pass
NVNT	n40 MIMO	2437	Sum	-12.27	0	-12.27	8	Pass
NVNT	n40 MIMO	2452	Ant1	-14.72	0	-14.72	8	Pass
NVNT	n40 MIMO	2452	Ant2	-17.23	0	-17.23	8	Pass
NVNT	n40 MIMO	2452	Sum	-12.79	0	-12.79	8	Pass
NVNT	ac20 SISO	2412	Ant1	-9.13	0	-9.13	8	Pass
NVNT	ac20 SISO	2437	Ant1	-9.74	0	-9.74	8	Pass
NVNT	ac20 SISO	2462	Ant1	-9.64	0	-9.64	8	Pass
NVNT	ac20 SISO	2412	Ant2	-10.46	0	-10.46	8	Pass
NVNT	ac20 SISO	2437	Ant2	-11.03	0	-11.03	8	Pass
NVNT	ac20 SISO	2462	Ant2	-11.25	0	-11.25	8	Pass



NVNT	ac20 MIMO	2412	Ant1	-11.19	0	-11.19	8	Pass
NVNT	ac20 MIMO	2412	Ant2	-13.48	0	-13.48	8	Pass
NVNT	ac20 MIMO	2412	Sum	-9.18	0	-9.18	8	Pass
NVNT	ac20 MIMO	2437	Ant1	-12.22	0	-12.22	8	Pass
NVNT	ac20 MIMO	2437	Ant2	-13.7	0	-13.7	8	Pass
NVNT	ac20 MIMO	2437	Sum	-9.89	0	-9.89	8	Pass
NVNT	ac20 MIMO	2462	Ant1	-11.85	0	-11.85	8	Pass
NVNT	ac20 MIMO	2462	Ant2	-13.79	0	-13.79	8	Pass
NVNT	ac20 MIMO	2462	Sum	-9.7	0	-9.7	8	Pass
NVNT	ac40 SISO	2422	Ant1	-11.21	0	-11.21	8	Pass
NVNT	ac40 SISO	2437	Ant1	-12.28	0	-12.28	8	Pass
NVNT	ac40 SISO	2452	Ant1	-11.72	0	-11.72	8	Pass
NVNT	ac40 SISO	2422	Ant2	-12.31	0	-12.31	8	Pass
NVNT	ac40 SISO	2437	Ant2	-13.22	0	-13.22	8	Pass
NVNT	ac40 SISO	2452	Ant2	-13.5	0	-13.5	8	Pass
NVNT	ac40 MIMO	2422	Ant1	-13.52	0	-13.52	8	Pass
NVNT	ac40 MIMO	2422	Ant2	-15.97	0	-15.97	8	Pass
NVNT	ac40 MIMO	2422	Sum	-11.56	0	-11.56	8	Pass
NVNT	ac40 MIMO	2437	Ant1	-14.47	0	-14.47	8	Pass
NVNT	ac40	2437	Ant2	-16.56	0	-16.56	8	Pass



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	MIMO							
NVNT	ac40 MIMO	2437	Sum	-12.38	0	-12.38	8	Pass
NVNT	ac40 MIMO	2452	Ant1	-14.24	0	-14.24	8	Pass
NVNT	ac40 MIMO	2452	Ant2	-16.61	0	-16.61	8	Pass
NVNT	ac40 MIMO	2452	Sum	-12.25	0	-12.25	8	Pass



Test Graphs

PSD NVNT b 2412MHz Ant1 SISO



PSD NVNT b 2437MHz Ant1 SISO



PSD NVNT b 2462MHz Ant1 SISO



PSD NVNT b 2412MHz Ant2 SISO



PSD NVNT b 2437MHz Ant2 SISO



PSD NVNT b 2462MHz Ant2 SISO



PSD NVNT g 2412MHz Ant1 SISO



PSD NVNT g 2437MHz Ant1 SISO



PSD NVNT g 2462MHz Ant1 SISO



PSD NVNT g 2412MHz Ant2 SISO



PSD NVNT g 2437MHz Ant2 SISO



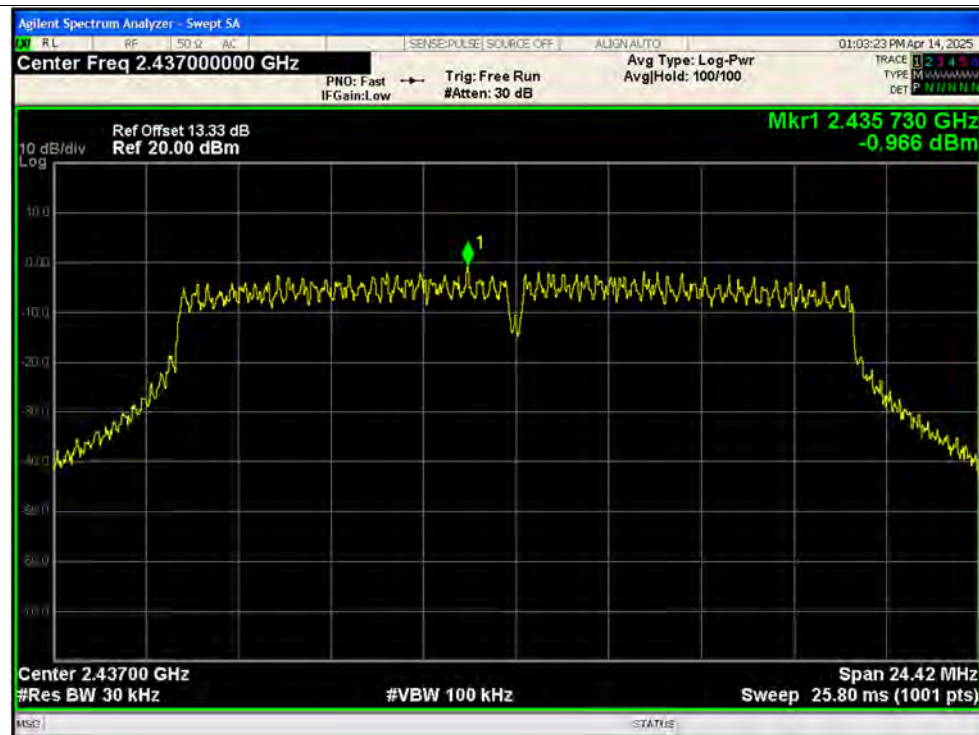
PSD NVNT g 2462MHz Ant2 SISO



PSD NVNT n20 2412MHz Ant1 SISO



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PSD NVNT n20 2462MHz Ant1 SISO



PSD NVNT n20 2412MHz Ant2 SISO





PSD NVNT n20 2437MHz Ant2 SISO



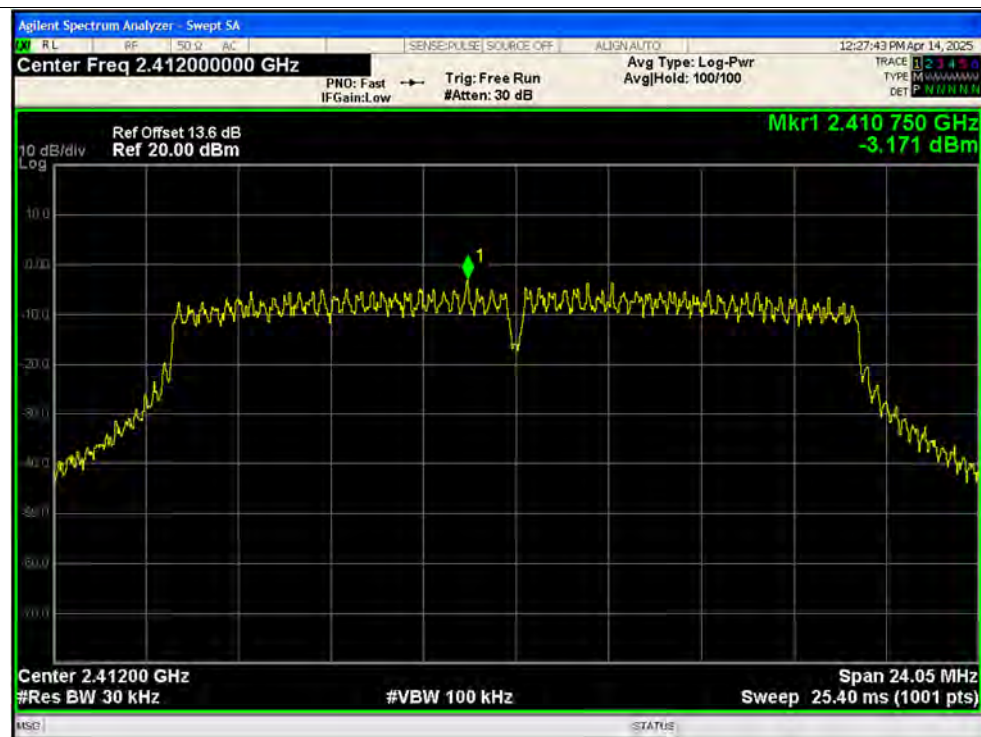
PSD NVNT n20 2462MHz Ant2 SISO



PSD NVNT n20 2412MHz Ant1 MIMO



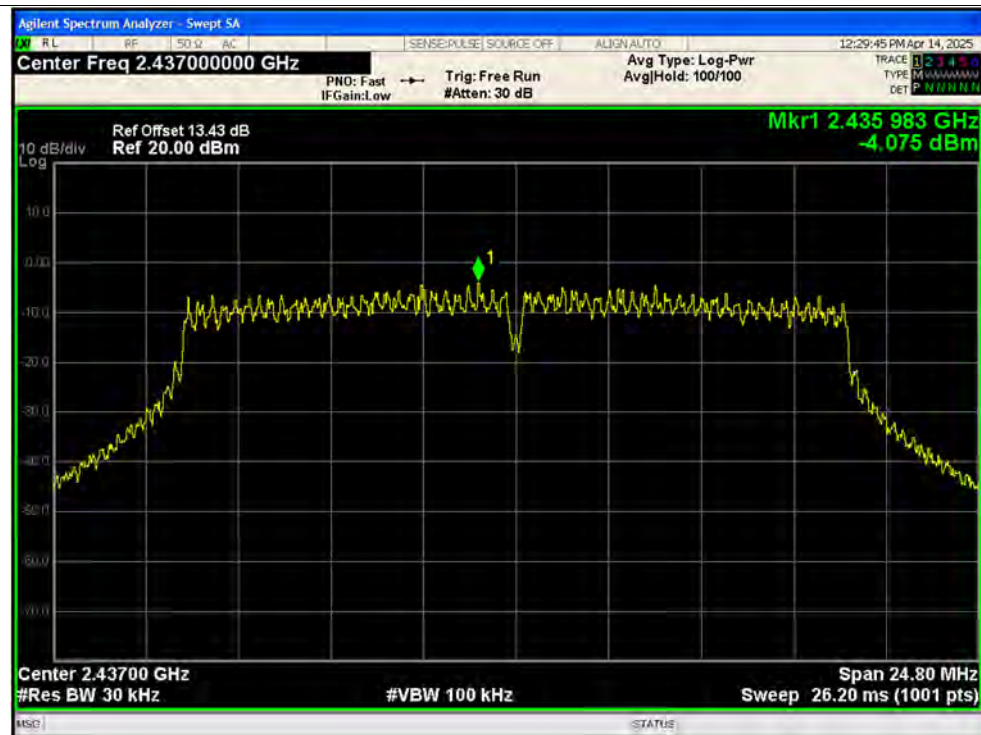
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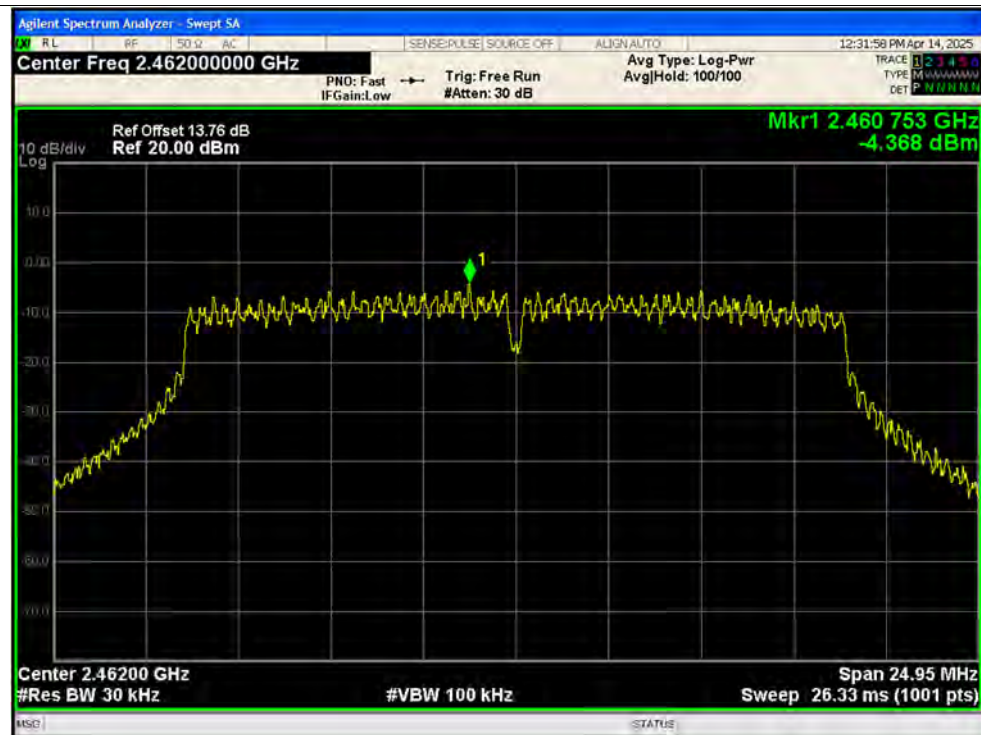
PSD NVNT n20 2437MHz Ant2 MIMO



PSD NVNT n20 2462MHz Ant1 MIMO



PSD NVNT n20 2462MHz Ant2 MIMO



PSD NVNT n40 2422MHz Ant1 SISO



PSD NVNT n40 2437MHz Ant1 SISO



PSD NVNT n40 2452MHz Ant1 SISO



PSD NVNT n40 2422MHz Ant2 SISO

