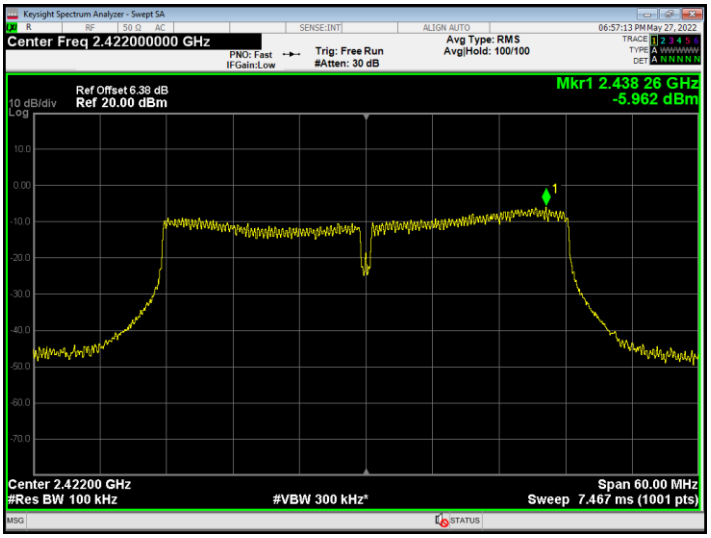
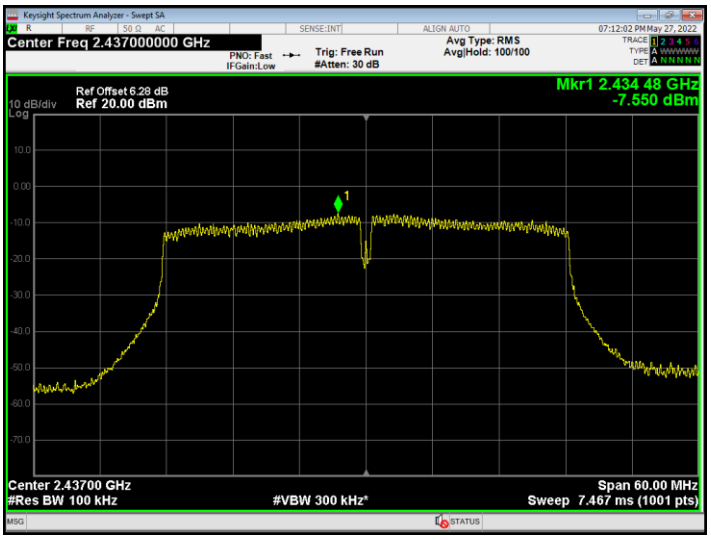
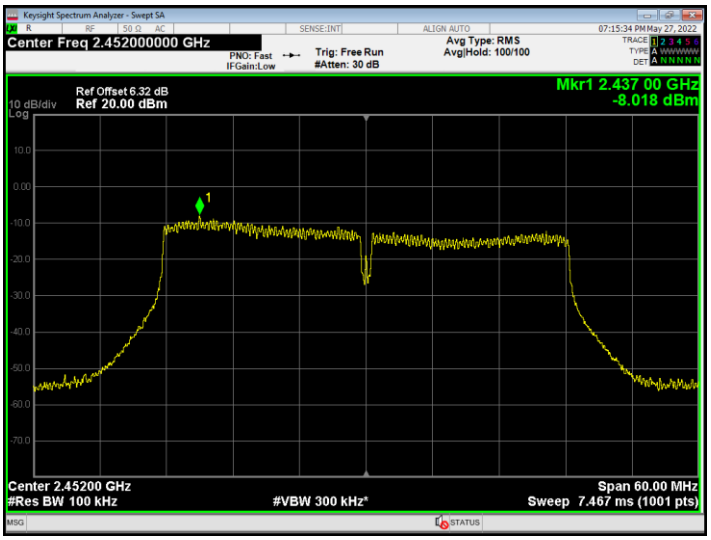
PSD NVNT ax40 2422MHz Ant1



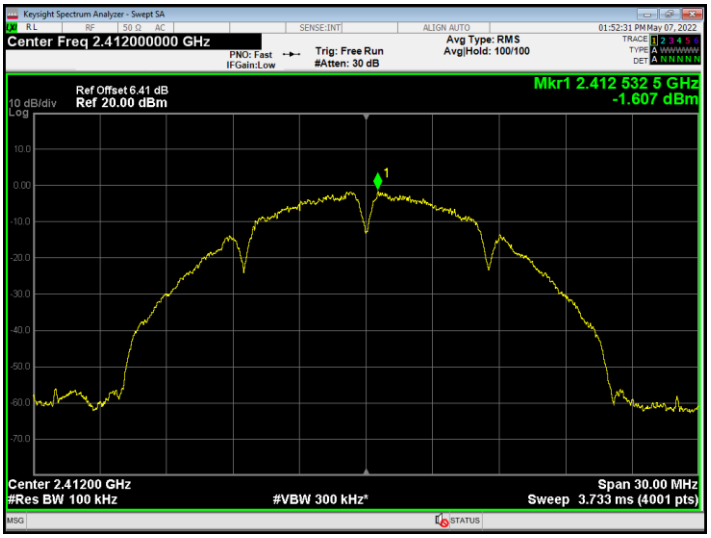
PSD NVNT ax40 2437MHz Ant1



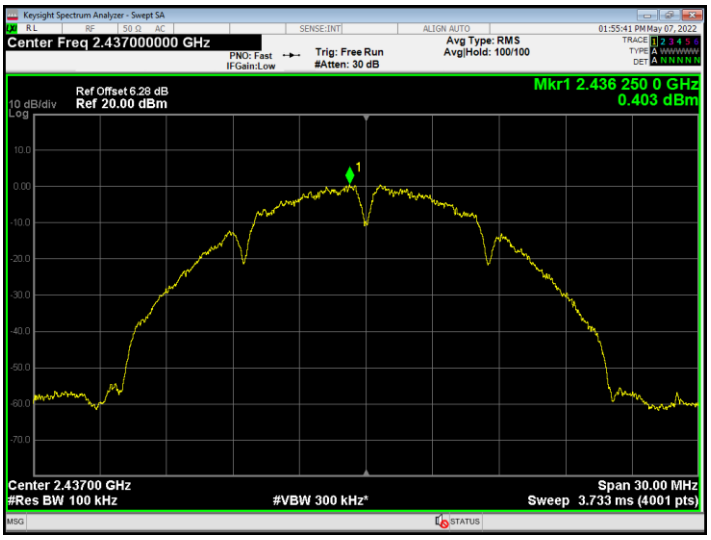
PSD NVNT ax40 2452MHz Ant1



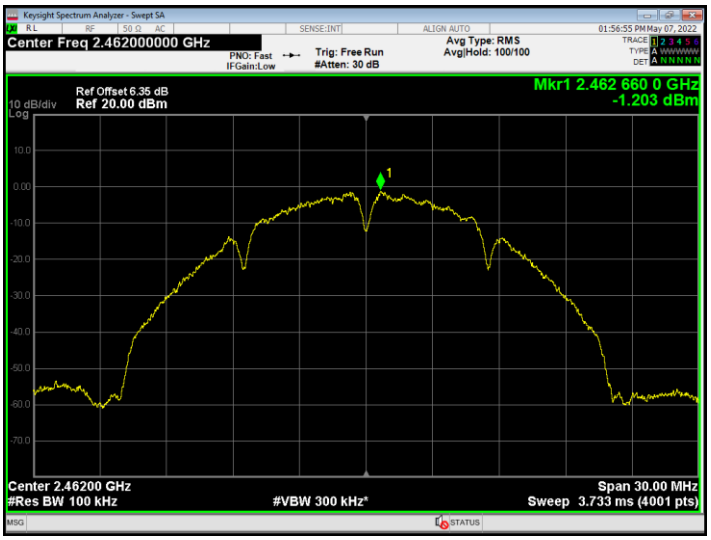
PSD NVNT b 2412MHz Ant1



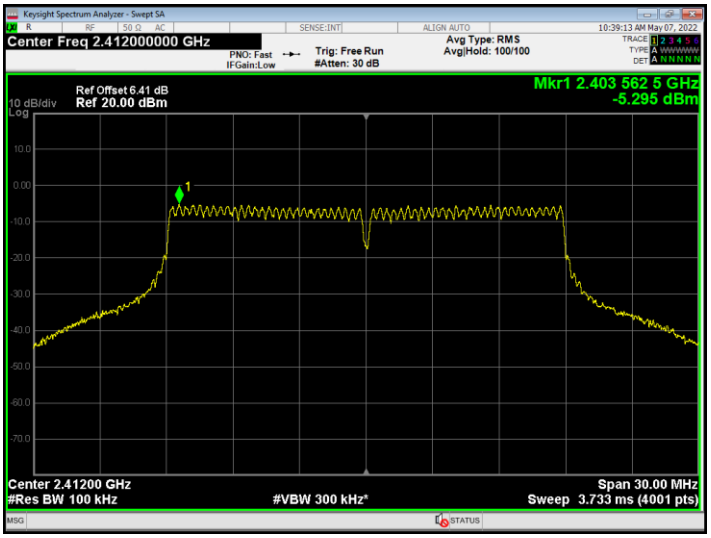
PSD NVNT b 2437MHz Ant1



PSD NVNT b 2462MHz Ant1



PSD NVNT g 2412MHz Ant1



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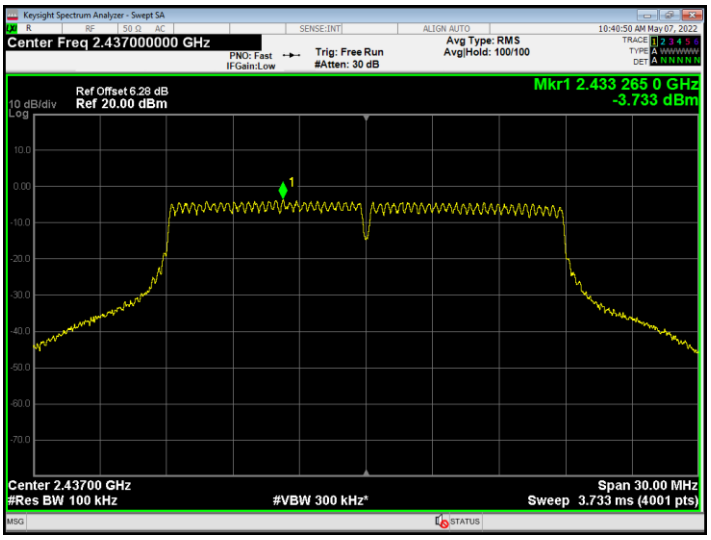

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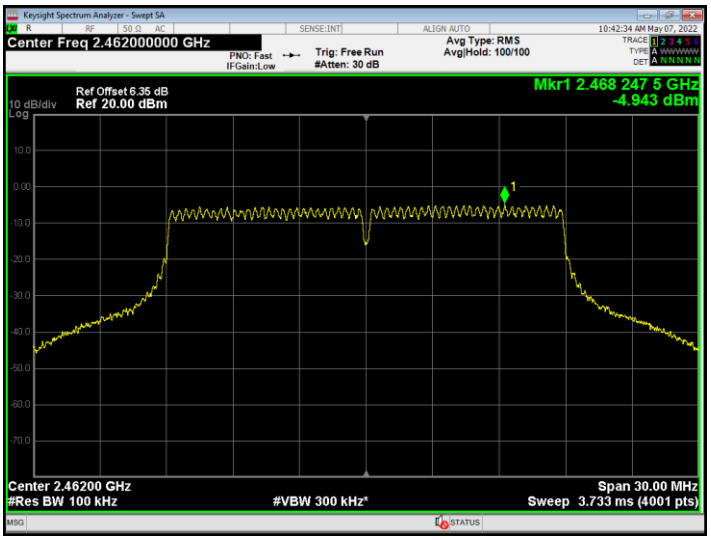
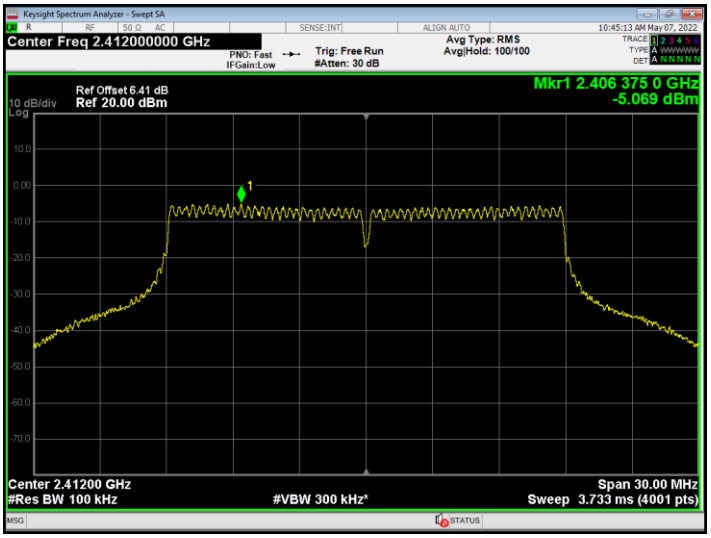
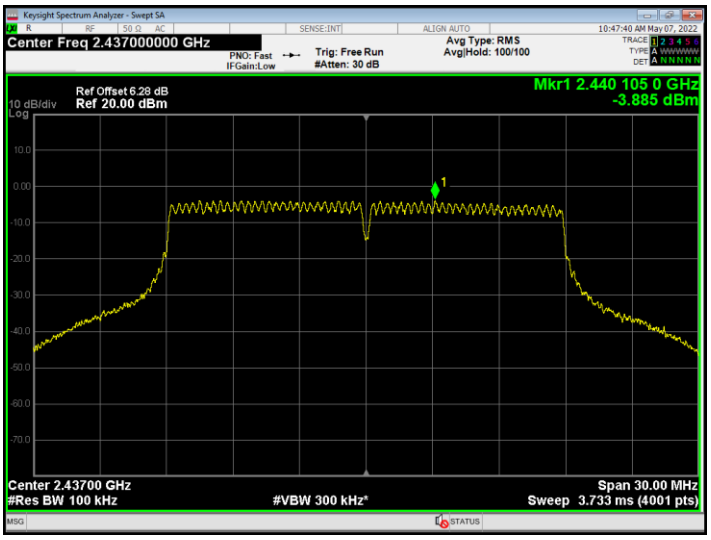


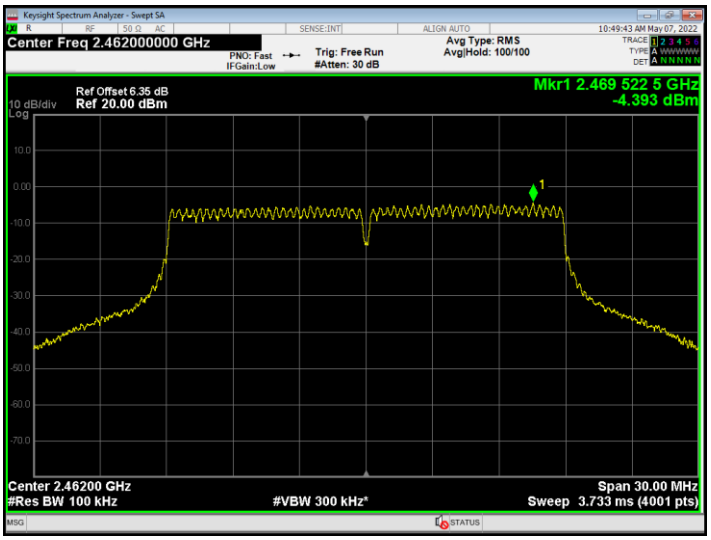
PSD NVNT n20 2412MHz Ant1



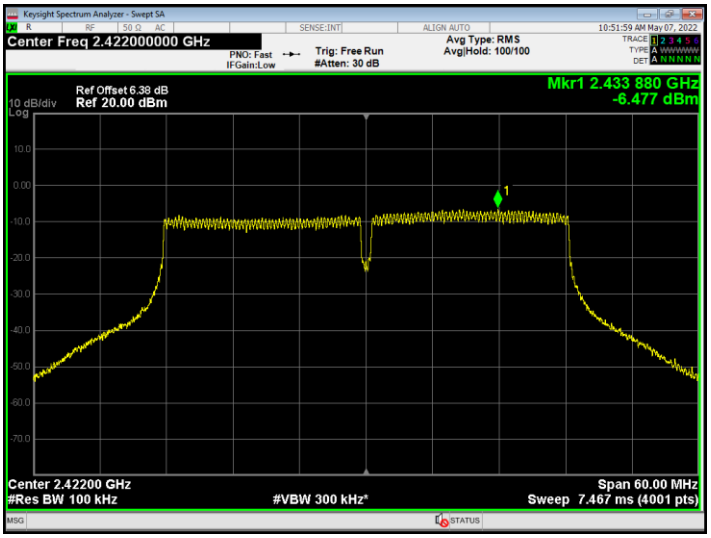
PSD NVNT n20 2437MHz Ant1



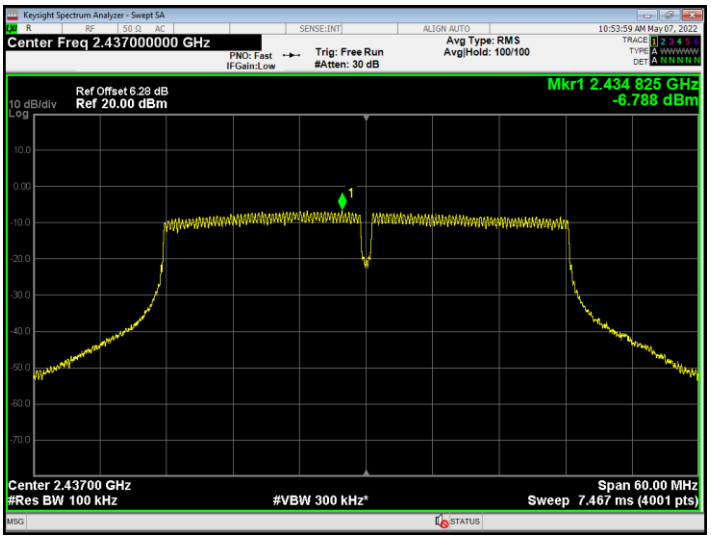
PSD NVNT n20 2462MHz Ant1



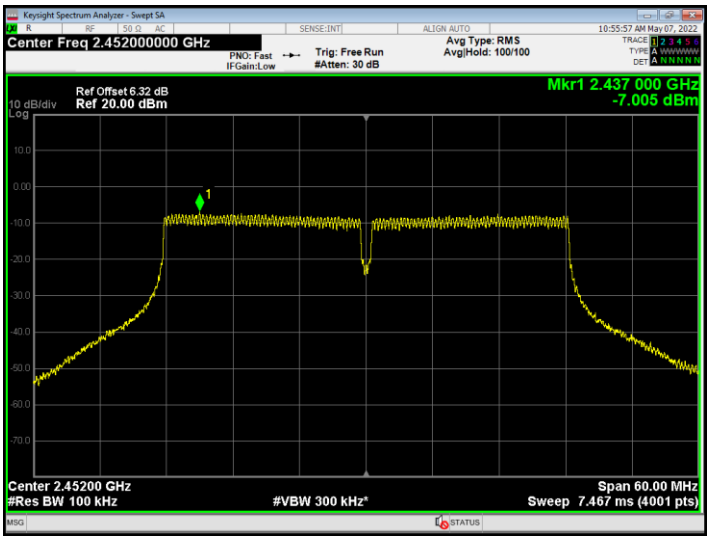
PSD NVNT n40 2422MHz Ant1



PSD NVNT n40 2437MHz Ant1

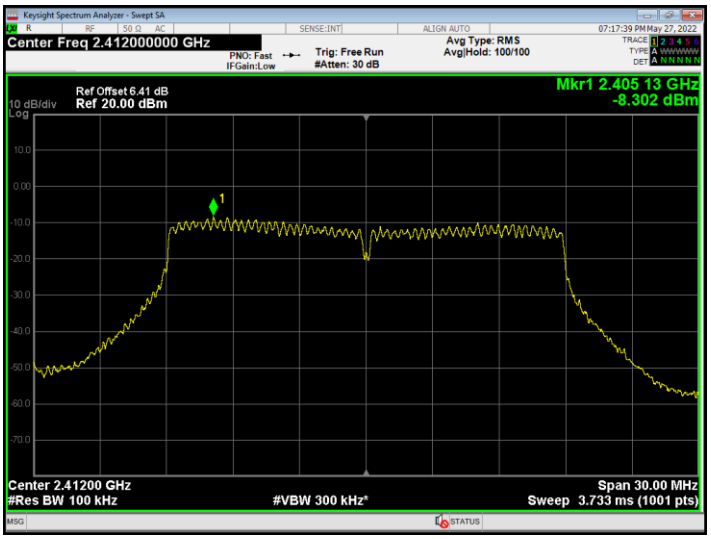


PSD NVNT n40 2452MHz Ant1

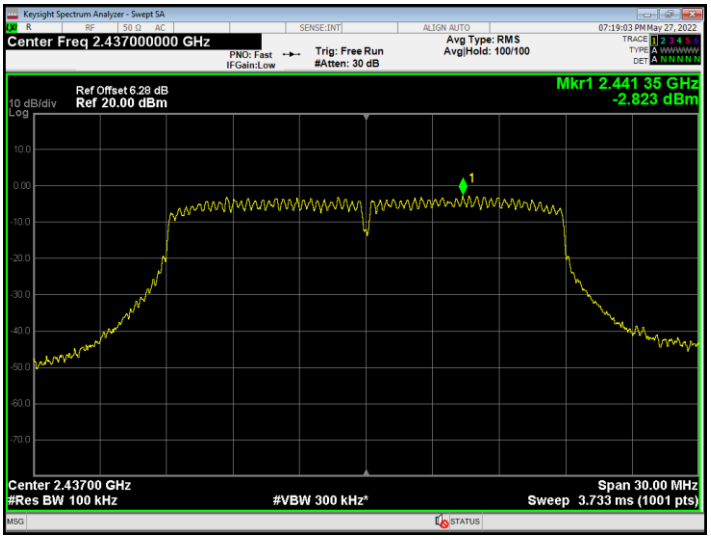


ANT2

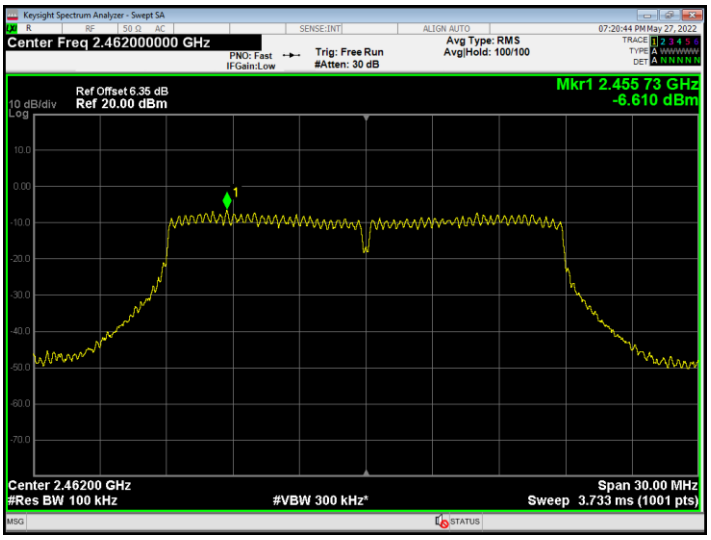
PSD NVNT ax20 2412MHz Ant2



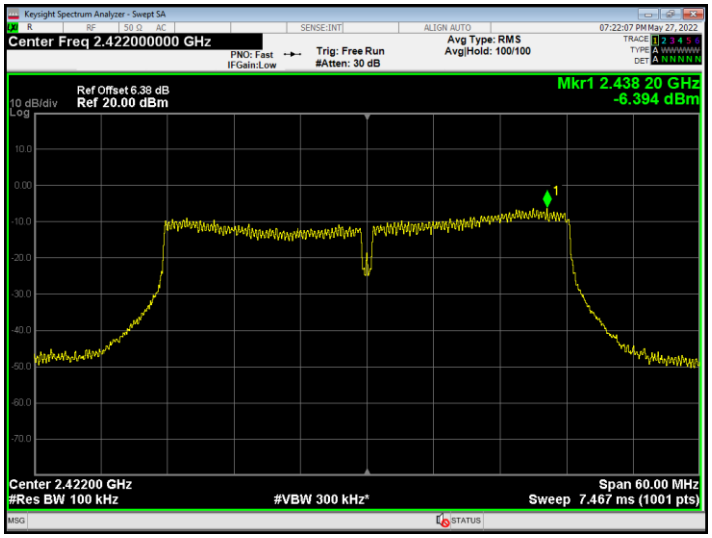
PSD NVNT ax20 2437MHz Ant2



PSD NVNT ax20 2462MHz Ant2



PSD NVNT ax40 2422MHz Ant2



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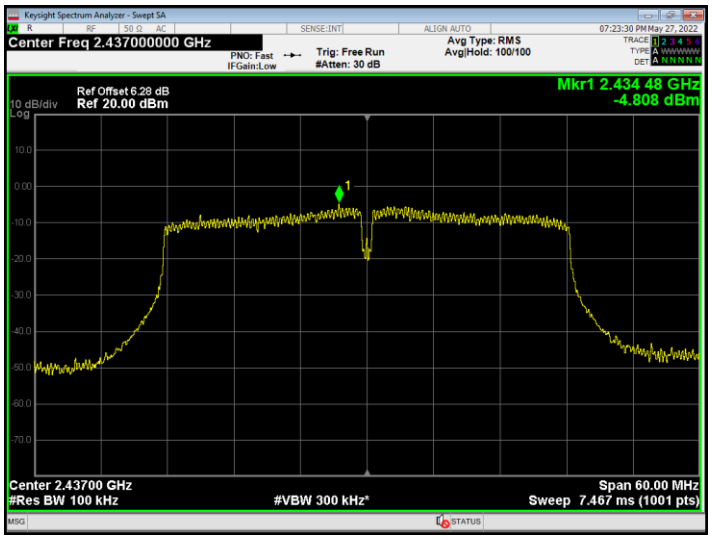
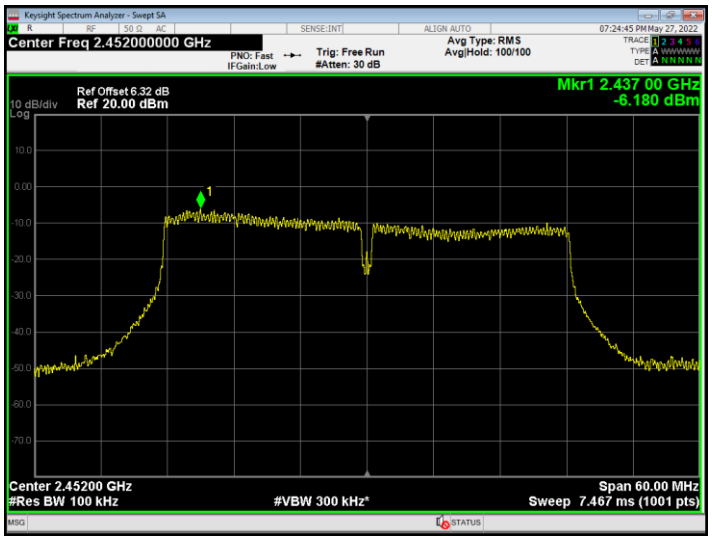
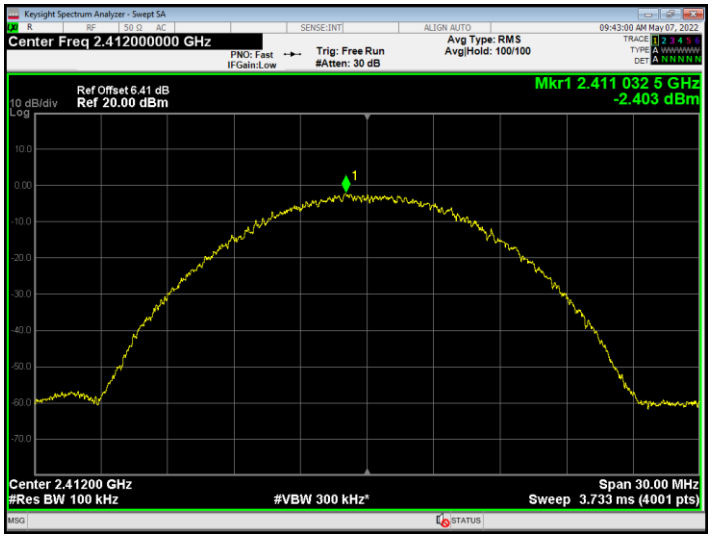


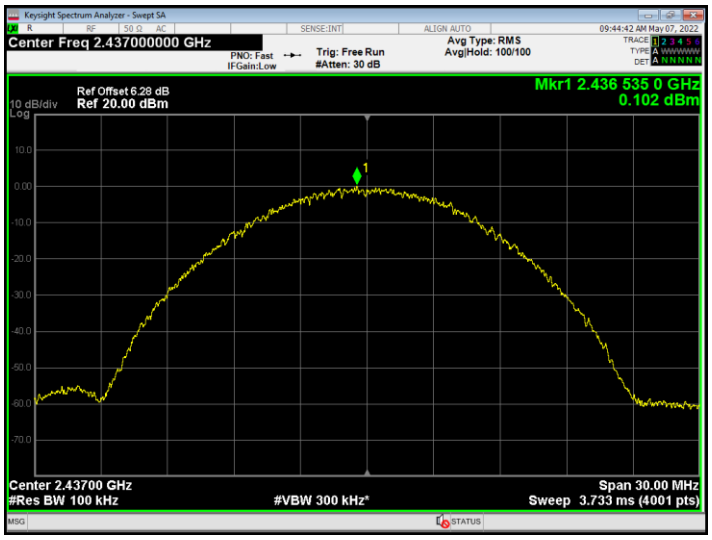
PSD NVNT ax40 2452MHz Ant2



PSD NVHT b 2412MHz Ant2



PSD NVHT b 2437MHz Ant2



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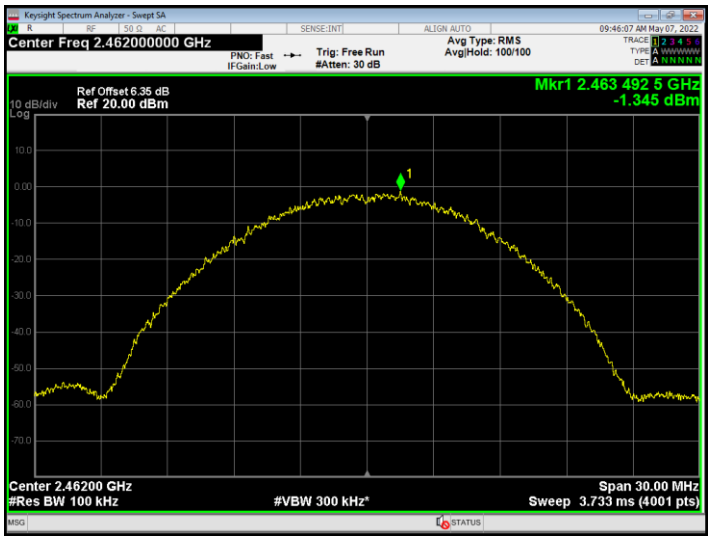
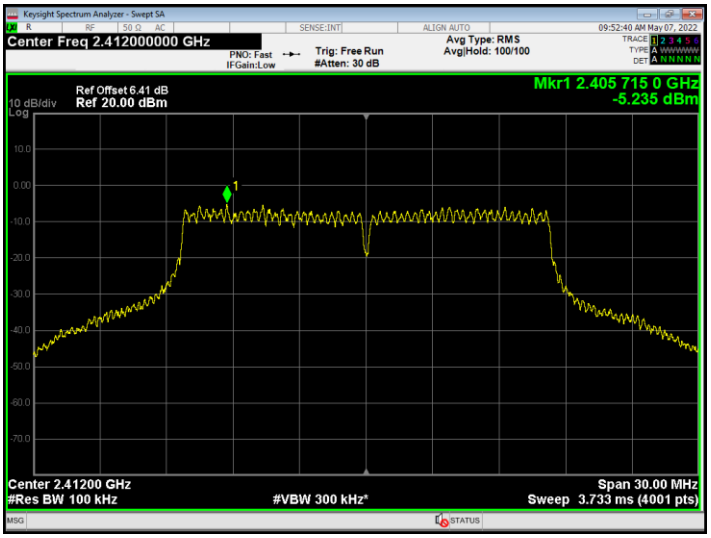


PSD NVHT g 2412MHz Ant2



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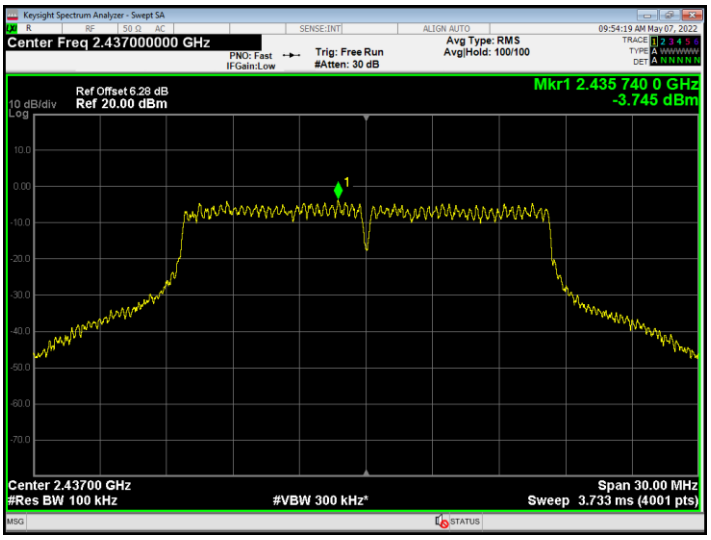
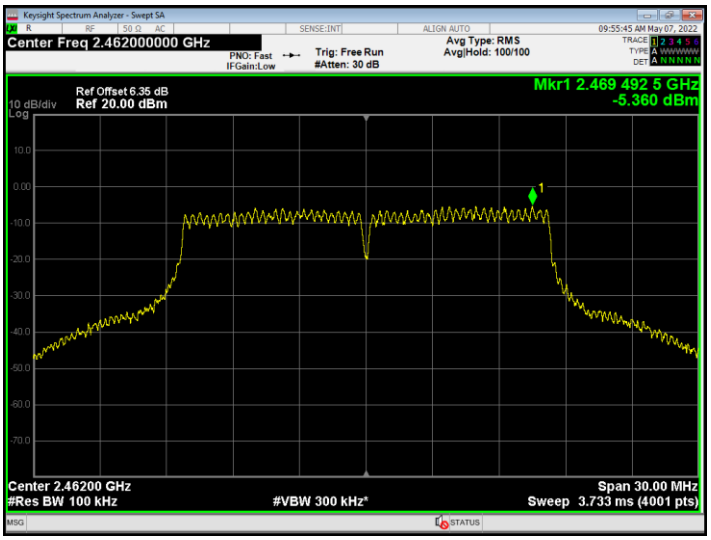
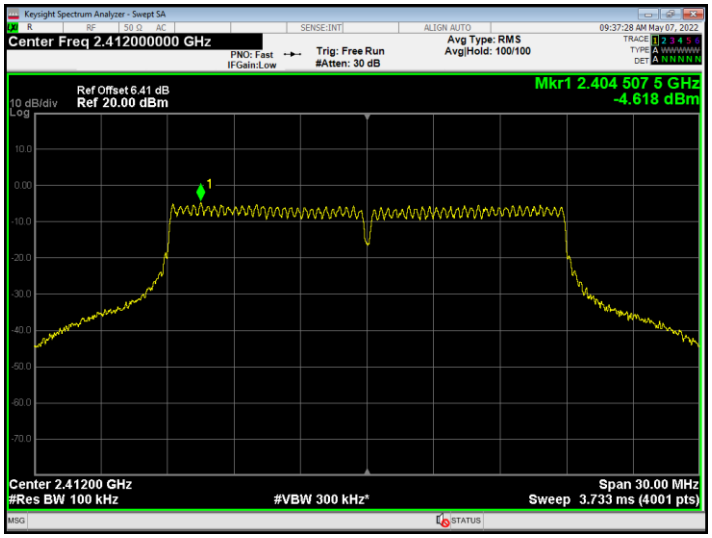


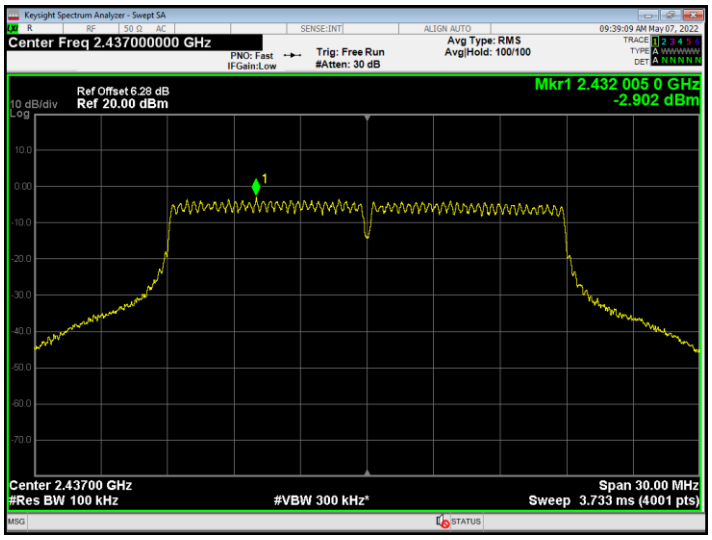
PSD NVHT g 2462MHz Ant2



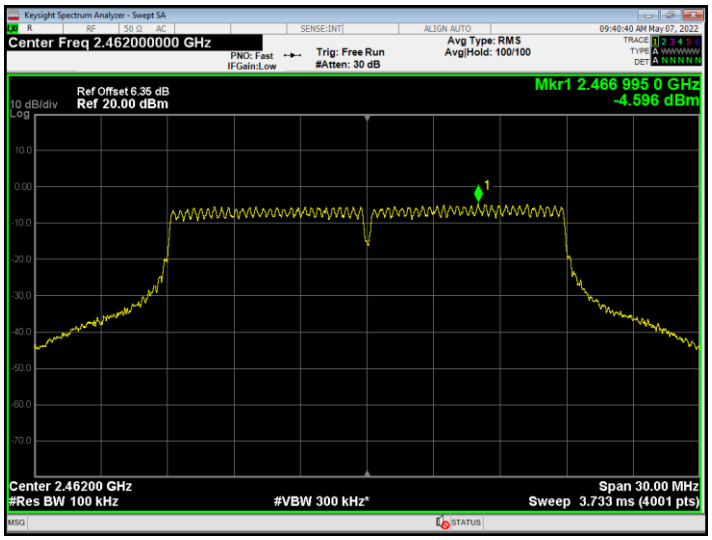
PSD NVHT n20 2412MHz Ant2



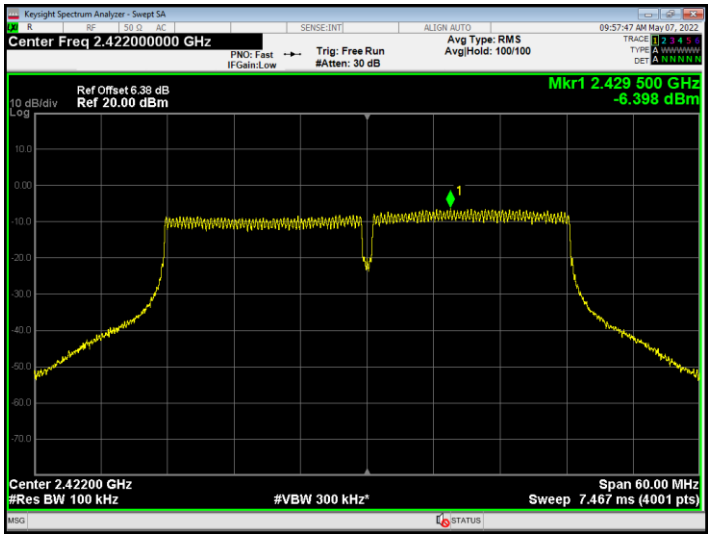
PSD NVHT n20 2437MHz Ant2



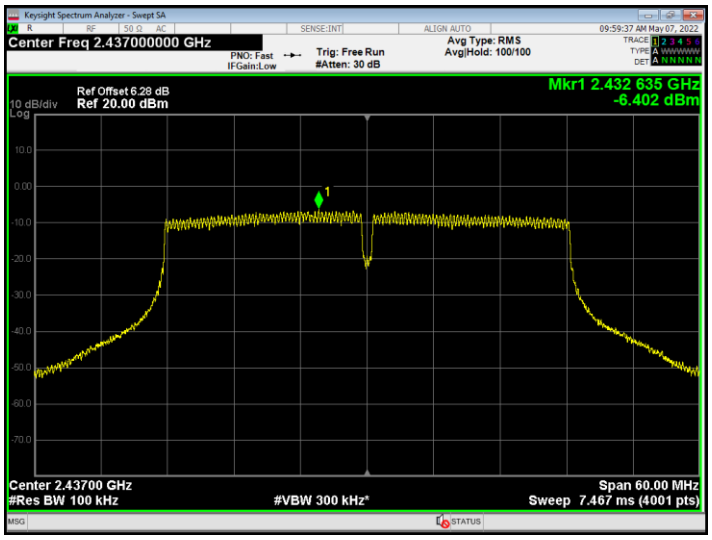
PSD NVHT n20 2462MHz Ant2



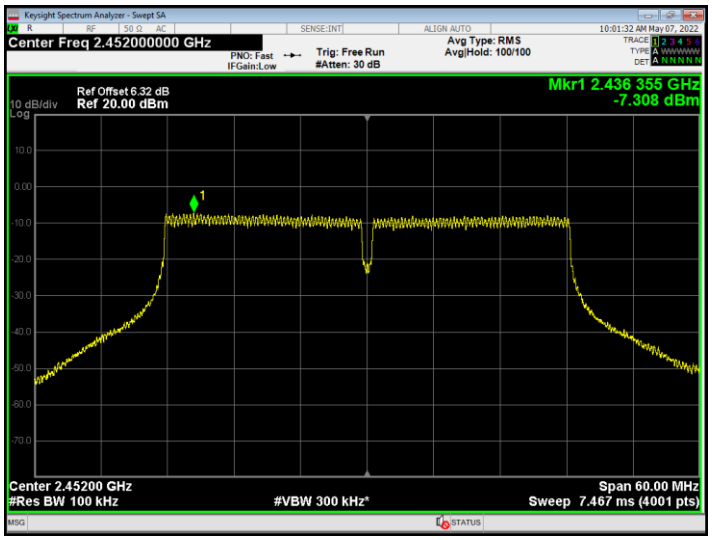
PSD NVHT n40 2422MHz Ant2



PSD NVHT n40 2437MHz Ant2



PSD NVHT n40 2452MHz Ant2

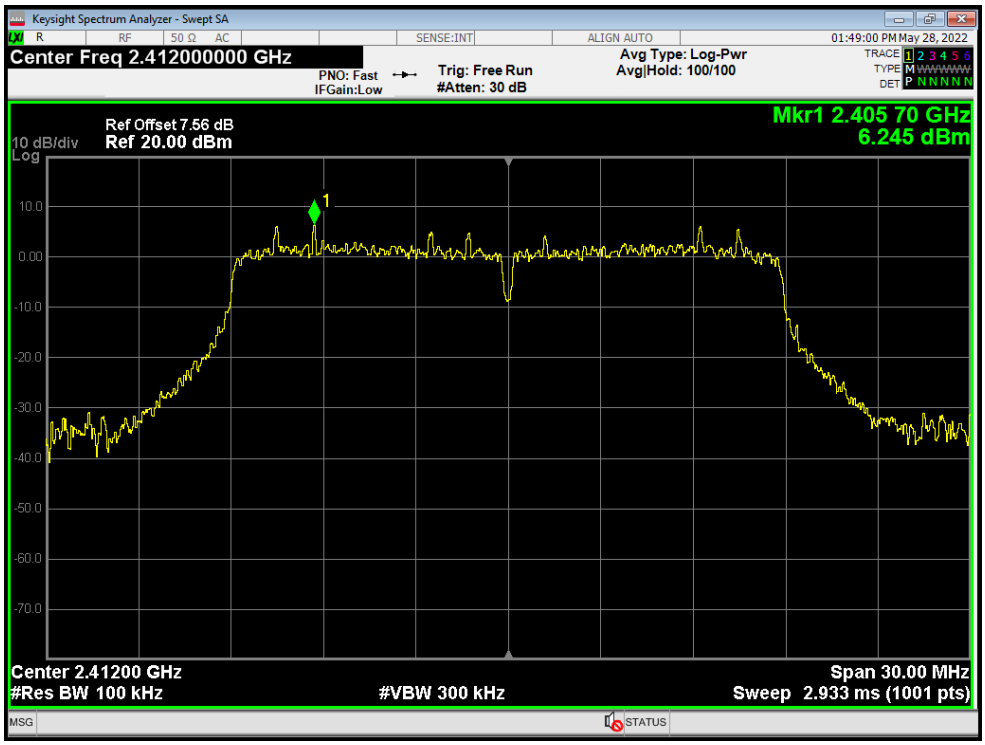


Band Edge

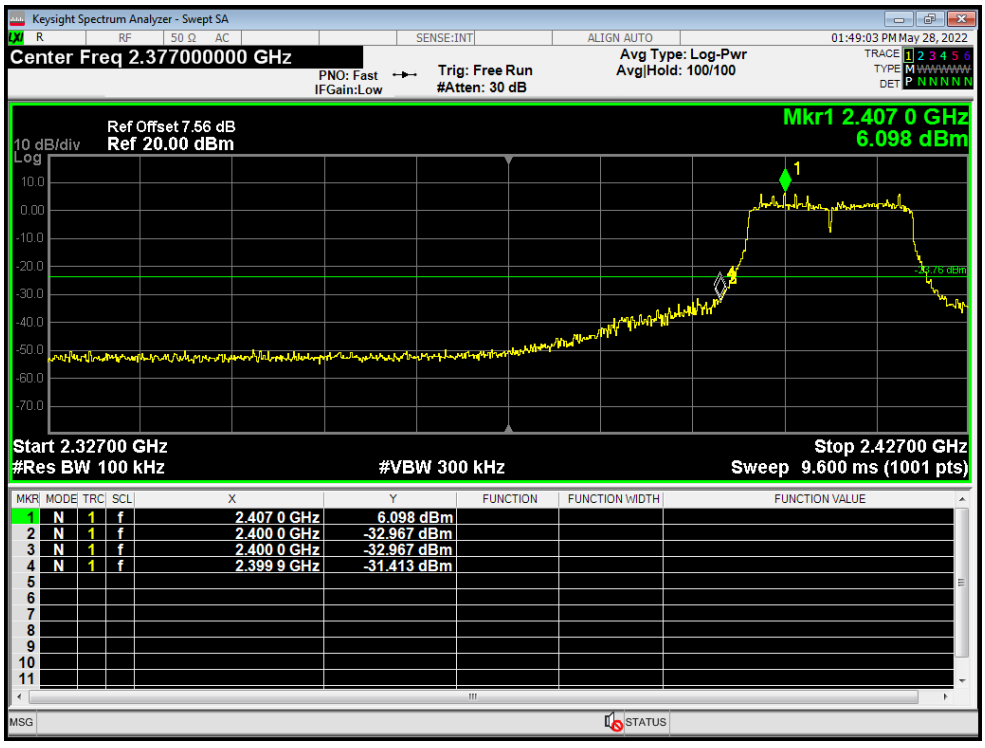
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	ax20	2412	Ant1	-37.66	-30	Pass
NVNT	ax20	2462	Ant1	-44.46	-30	Pass
NVNT	ax40	2422	Ant1	-32.59	-30	Pass
NVNT	ax40	2452	Ant1	-33.72	-30	Pass
NVNT	b	2412	Ant1	-47.88	-30	Pass
NVNT	b	2462	Ant1	-57.67	-30	Pass
NVNT	g	2412	Ant1	-38.36	-30	Pass
NVNT	g	2462	Ant1	-44.92	-30	Pass
NVNT	n20	2412	Ant1	-36.54	-30	Pass
NVNT	n20	2462	Ant1	-44.27	-30	Pass
NVNT	n40	2422	Ant1	-33.83	-30	Pass
NVNT	n40	2452	Ant1	-35.8	-30	Pass

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	ax20	2412	Ant2	-38.96	-30	Pass
NVNT	ax20	2462	Ant2	-48.34	-30	Pass
NVNT	ax40	2422	Ant2	-36.19	-30	Pass
NVNT	ax40	2452	Ant2	-34.38	-30	Pass
NVHT	b	2412	Ant2	-48.54	-30	Pass
NVHT	b	2462	Ant2	-57.77	-30	Pass
NVHT	g	2412	Ant2	-39.32	-30	Pass
NVHT	g	2462	Ant2	-45.81	-30	Pass
NVHT	n20	2412	Ant2	-36.55	-30	Pass
NVHT	n20	2462	Ant2	-44.73	-30	Pass
NVHT	n40	2422	Ant2	-34.62	-30	Pass
NVHT	n40	2452	Ant2	-36.46	-30	Pass

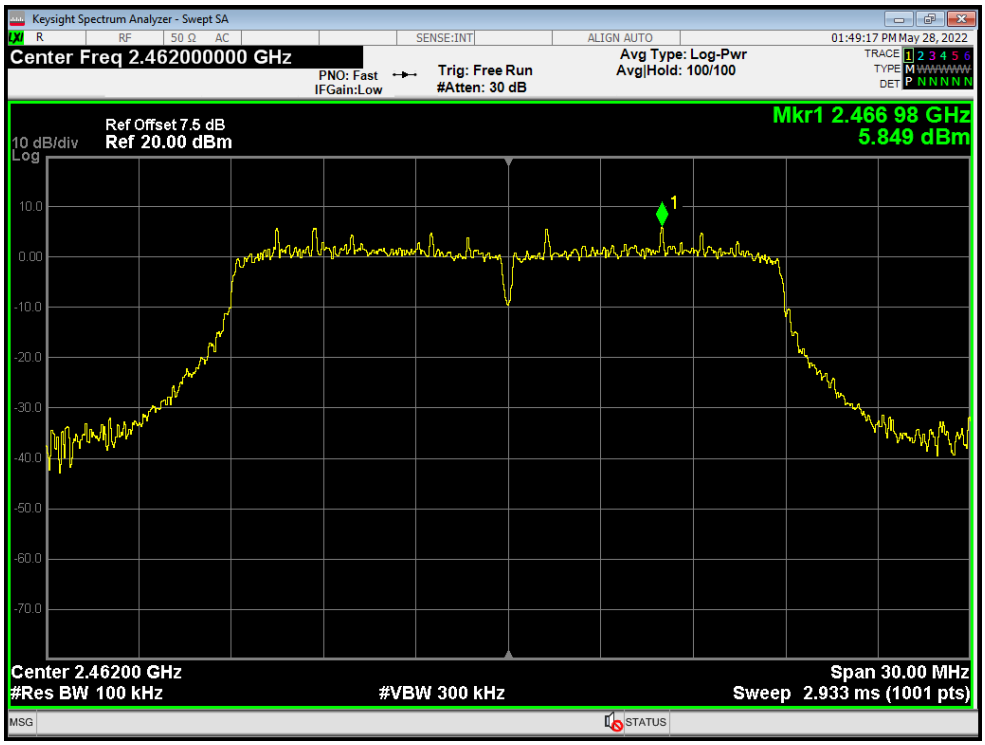
Band Edge NVNT ax20 2412MHz Ant1 Ref



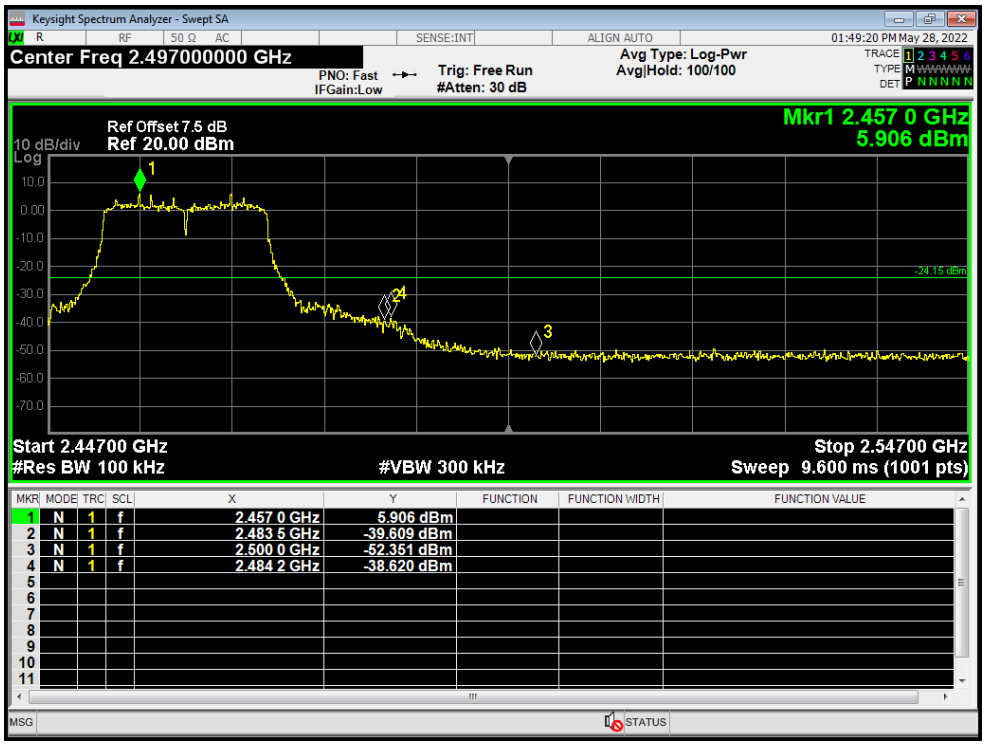
Band Edge NVNT ax20 2412MHz Ant1 Emission



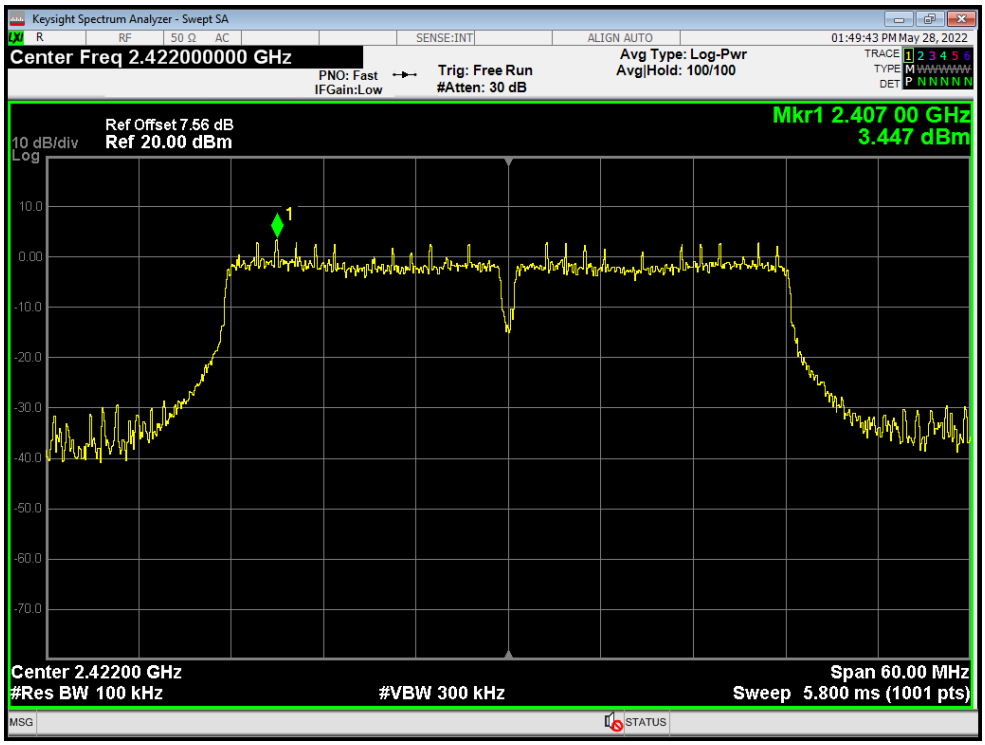
Band Edge NVNT ax20 2462MHz Ant1 Ref



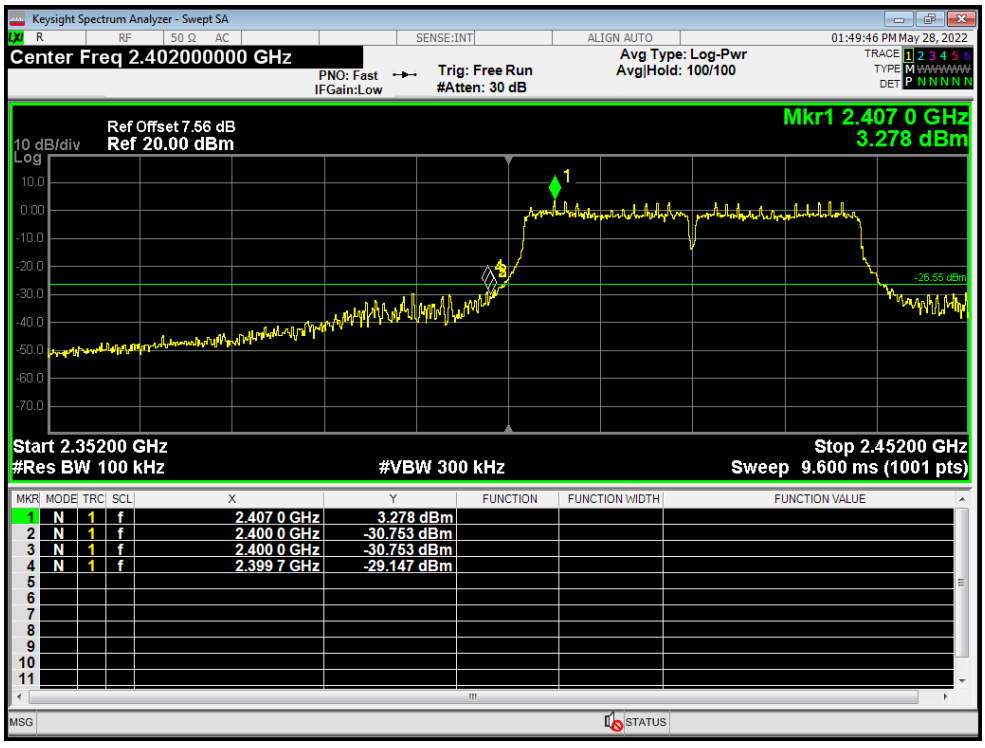
Band Edge NVNT ax20 2462MHz Ant1 Emission



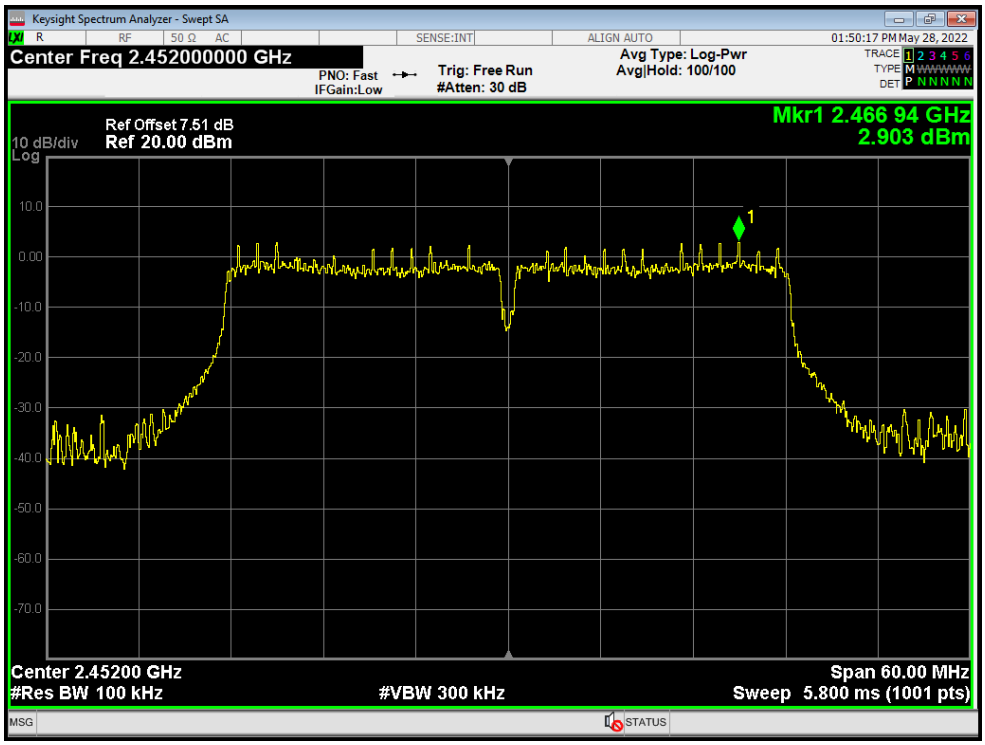
Band Edge NVNT ax40 2422MHz Ant1 Ref



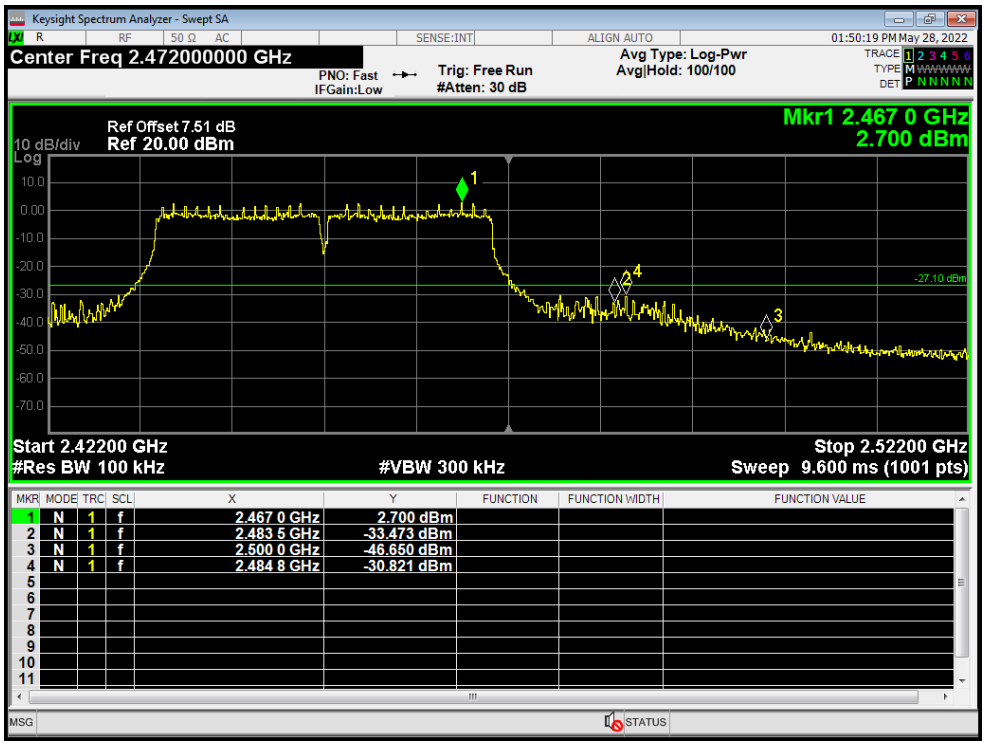
Band Edge NVNT ax40 2422MHz Ant1 Emission



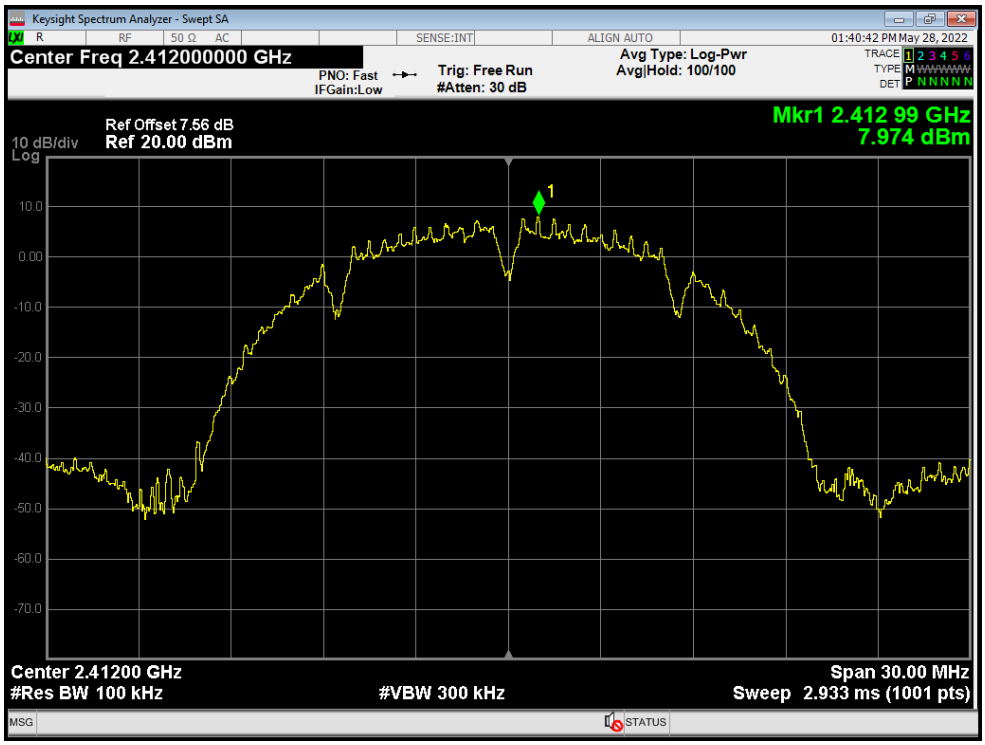
Band Edge NVNT ax40 2452MHz Ant1 Ref



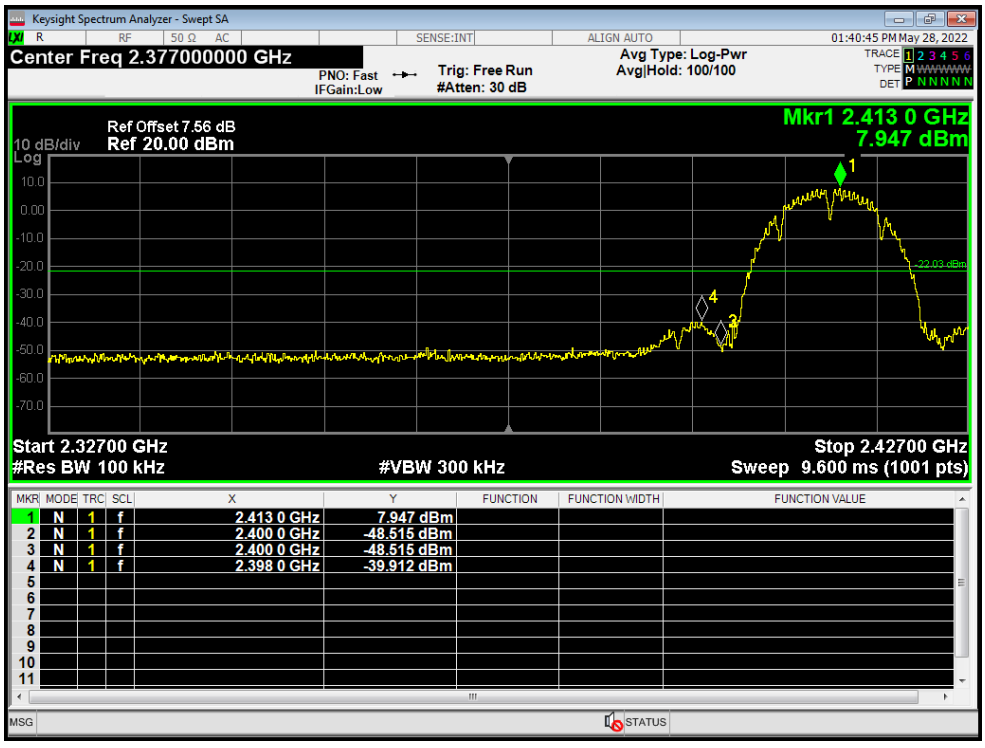
Band Edge NVNT ax40 2452MHz Ant1 Emission



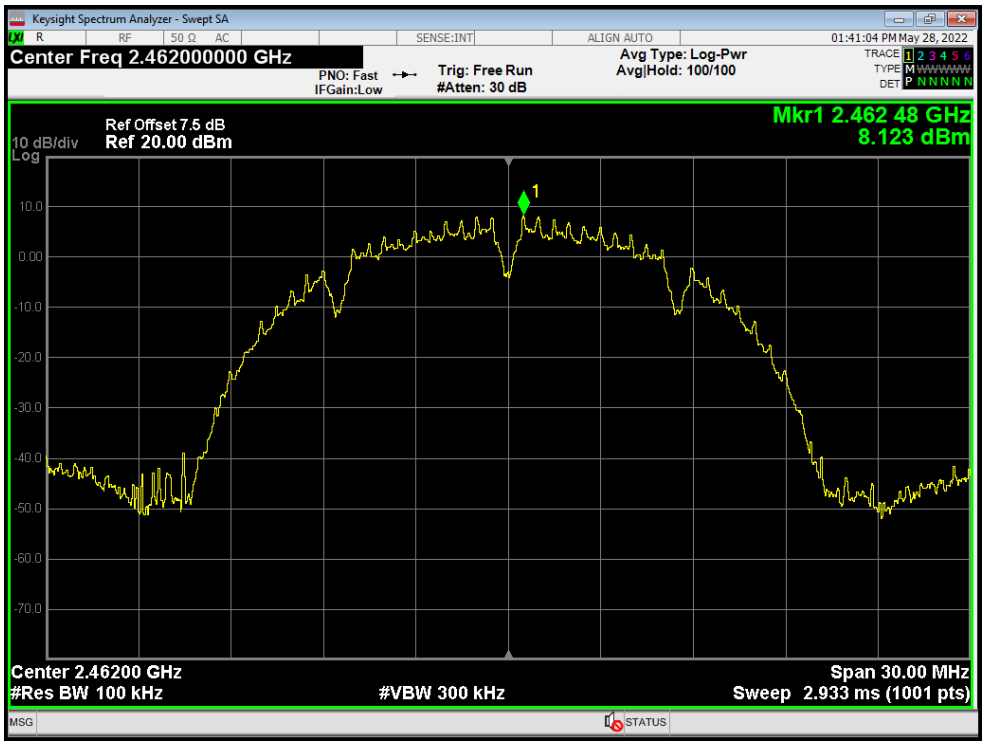
Band Edge NVNT b 2412MHz Ant1 Ref



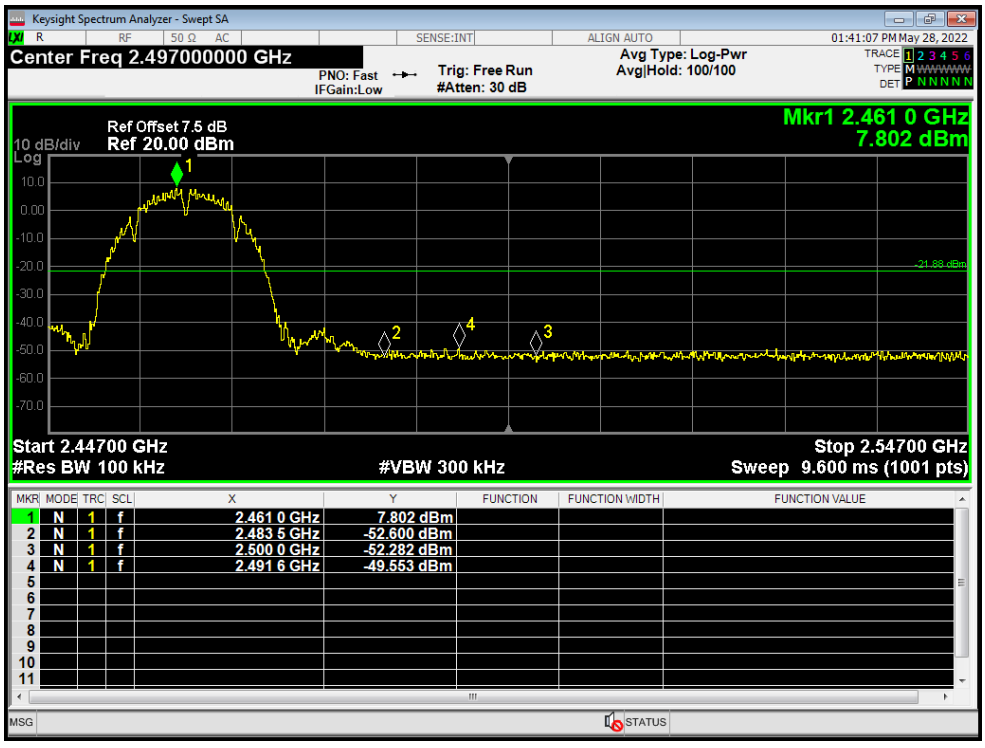
Band Edge NVNT b 2412MHz Ant1 Emission



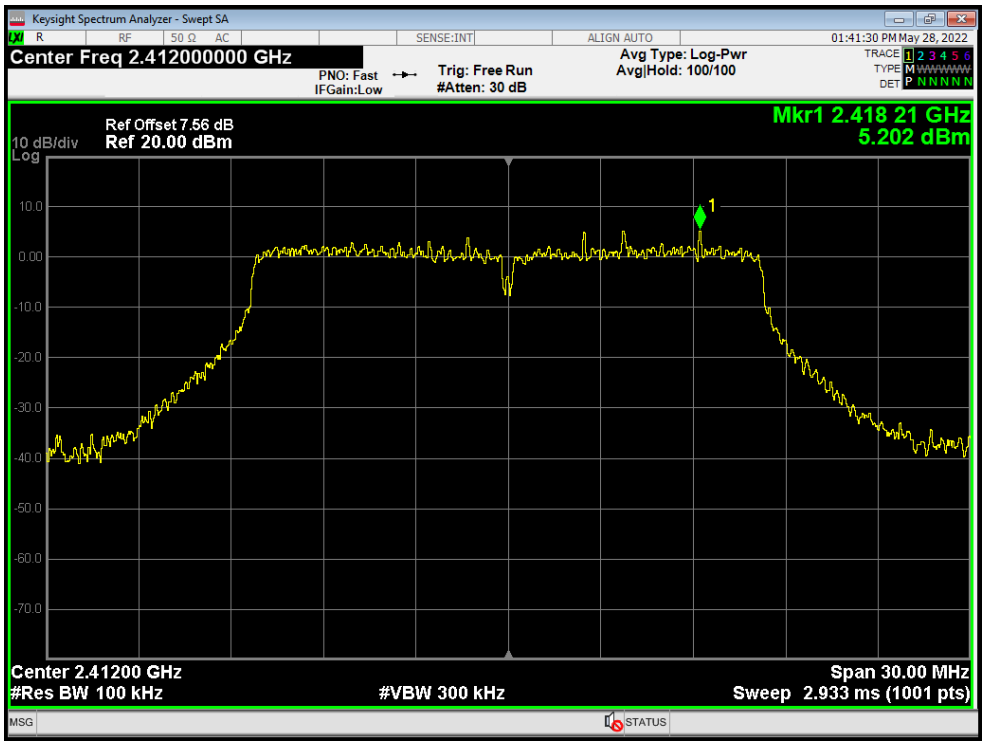
Band Edge NVNT b 2462MHz Ant1 Ref



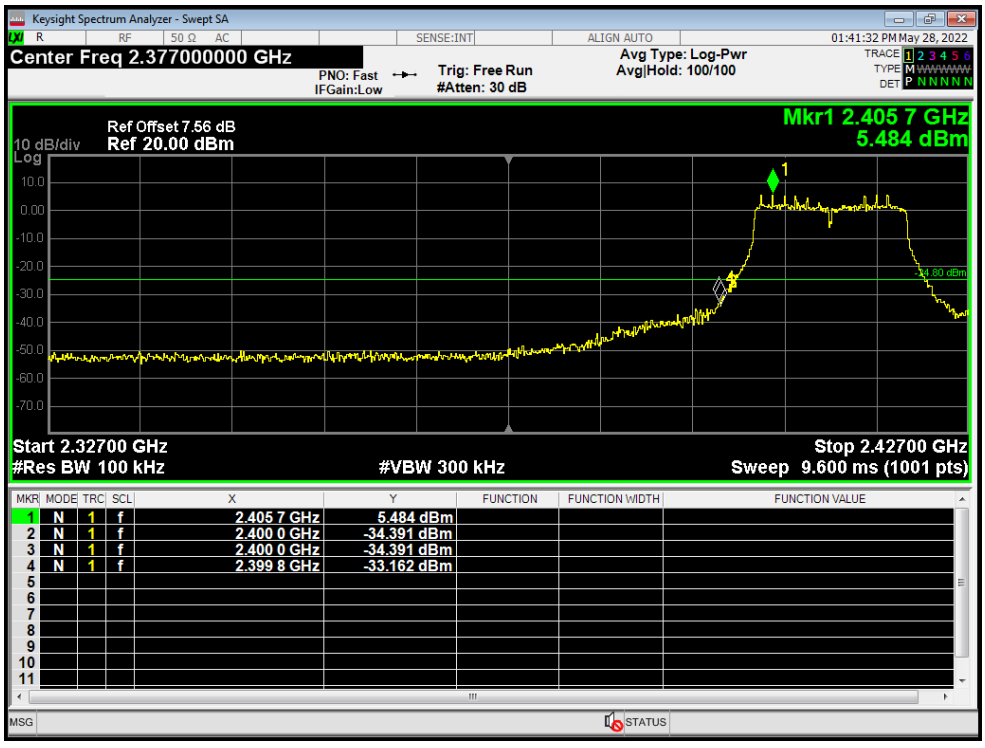
Band Edge NVNT b 2462MHz Ant1 Emission



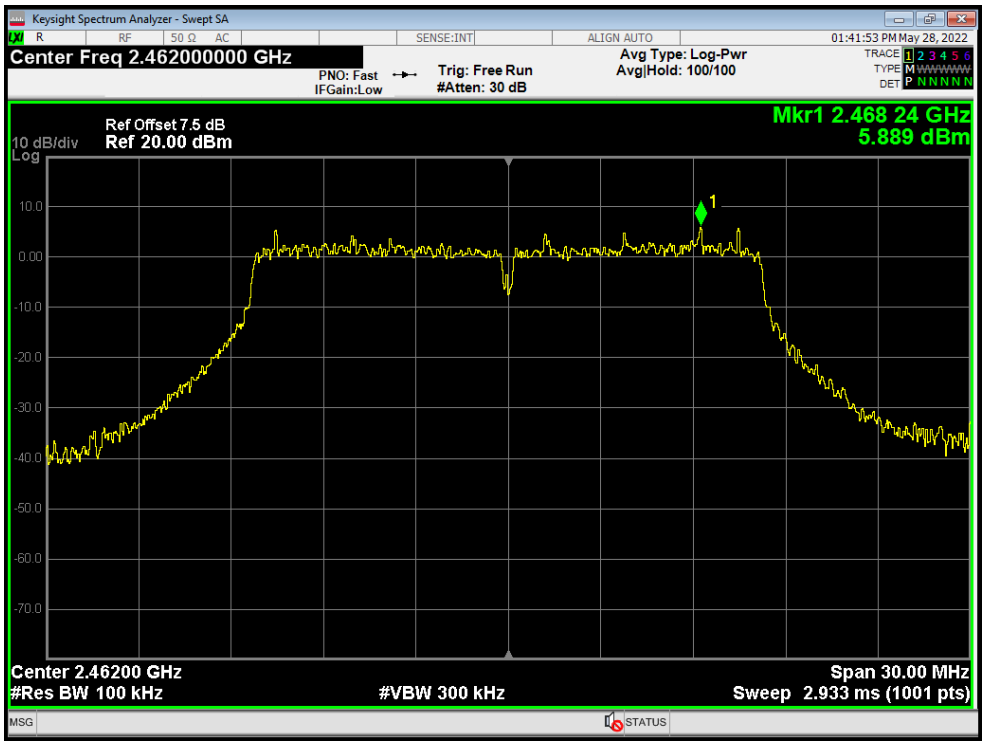
Band Edge NVNT g 2412MHz Ant1 Ref



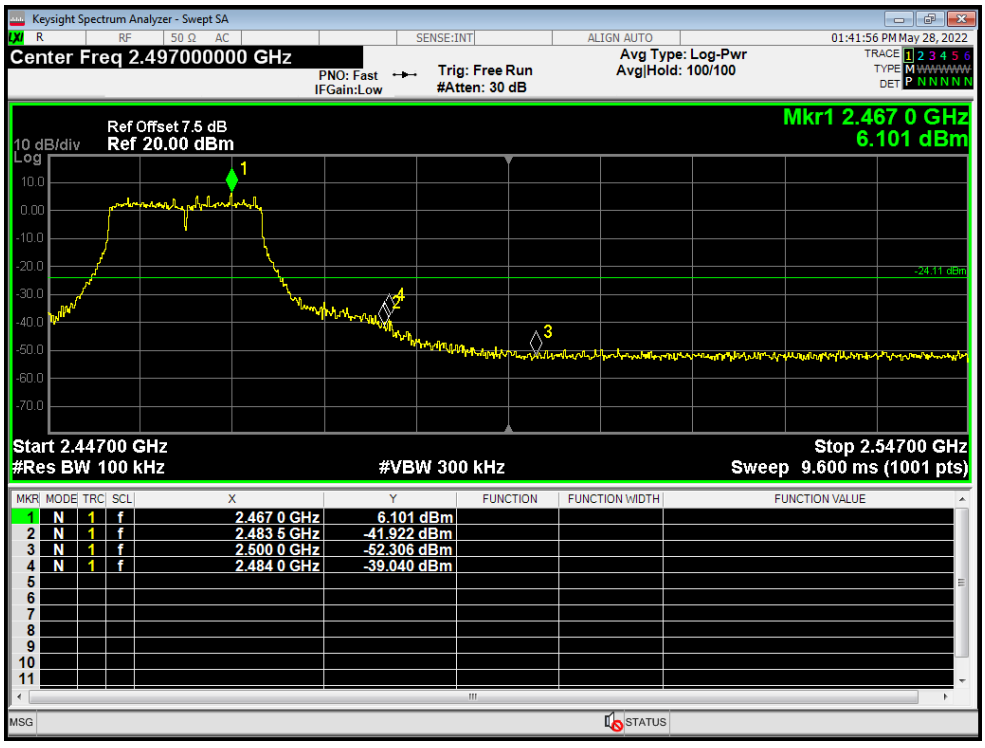
Band Edge NVNT g 2412MHz Ant1 Emission



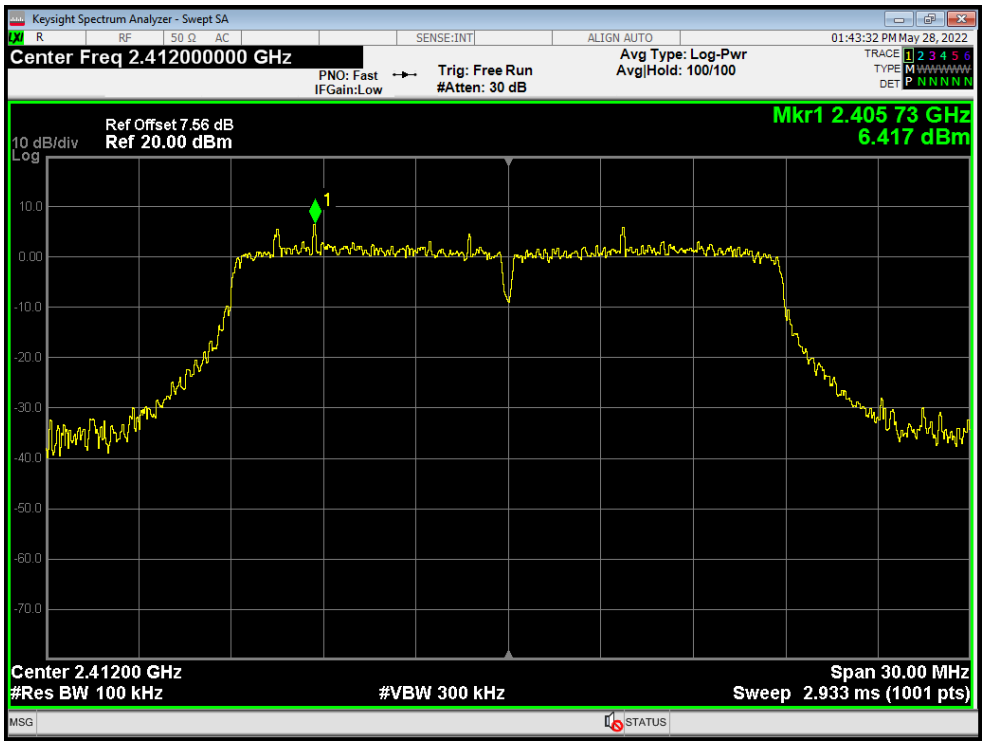
Band Edge NVNT g 2462MHz Ant1 Ref



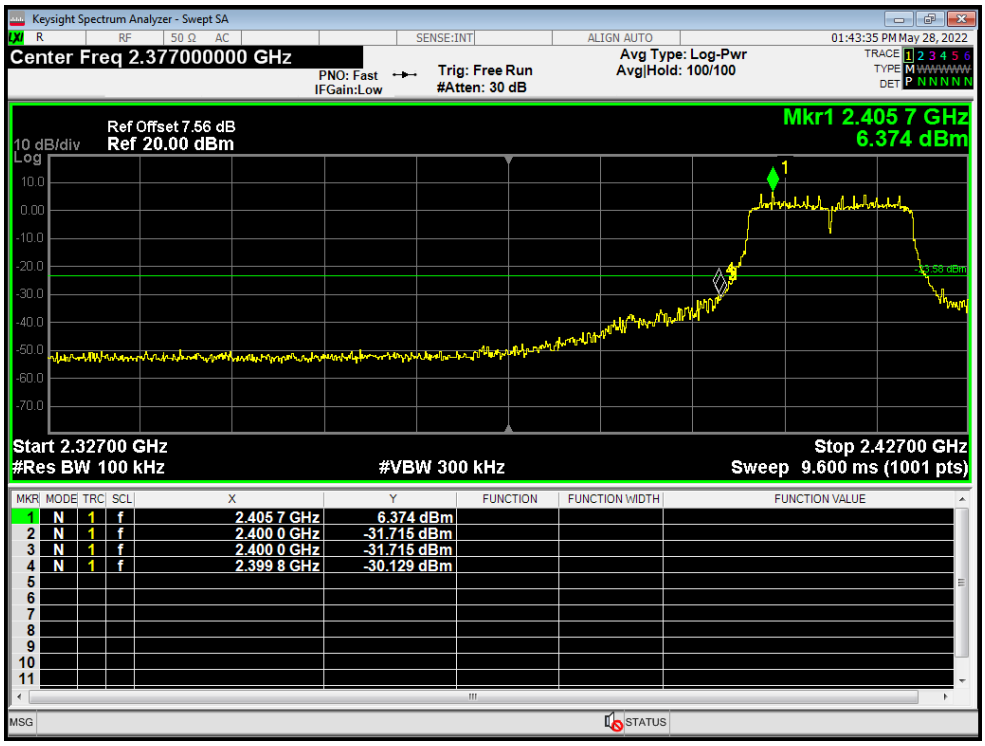
Band Edge NVNT g 2462MHz Ant1 Emission



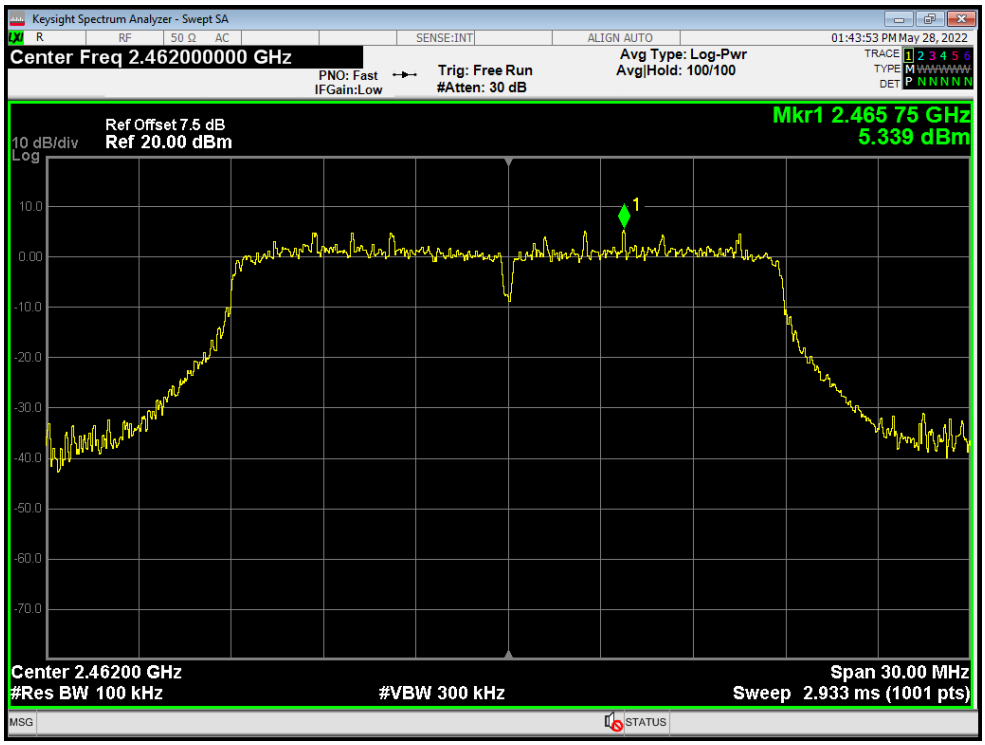
Band Edge NVNT n20 2412MHz Ant1 Ref



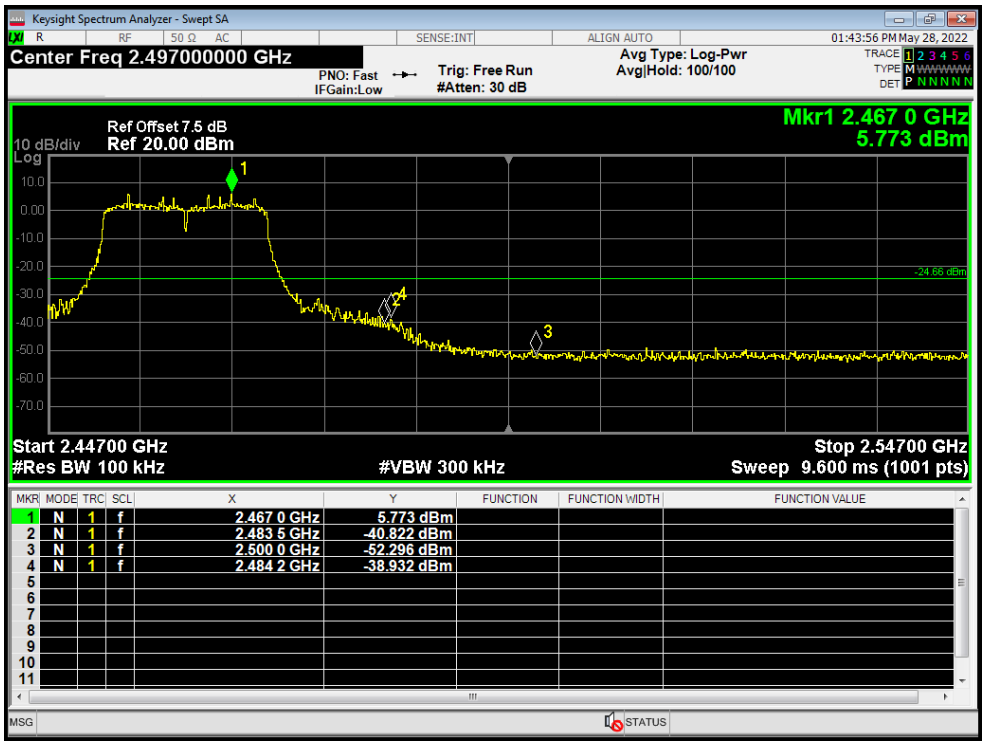
Band Edge NVNT n20 2412MHz Ant1 Emission



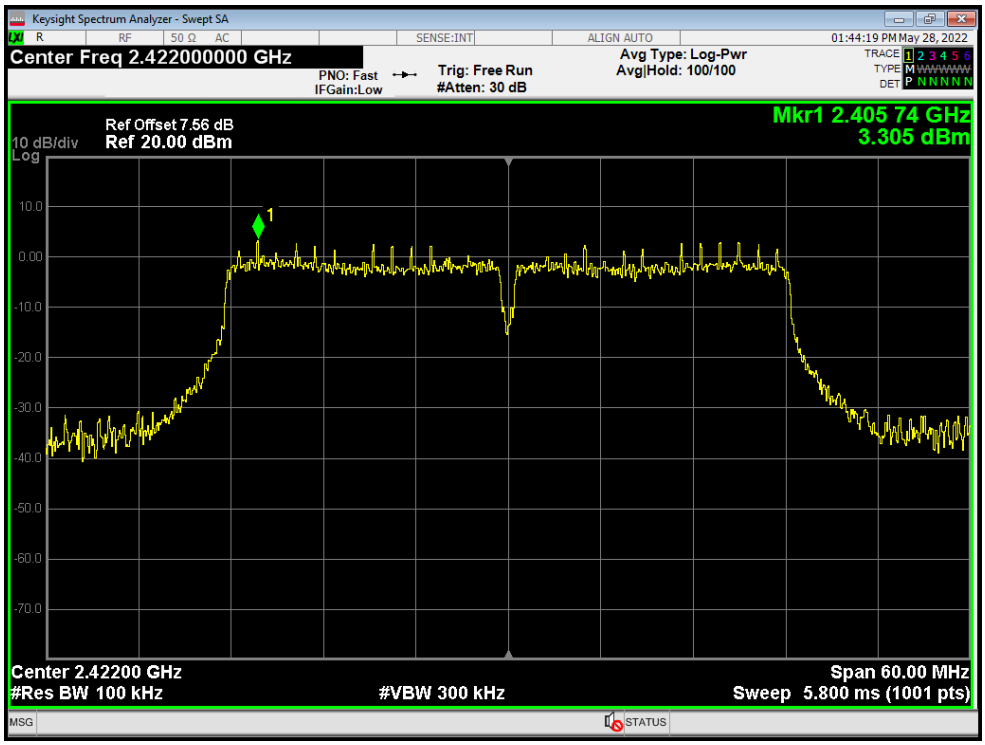
Band Edge NVNT n20 2462MHz Ant1 Ref



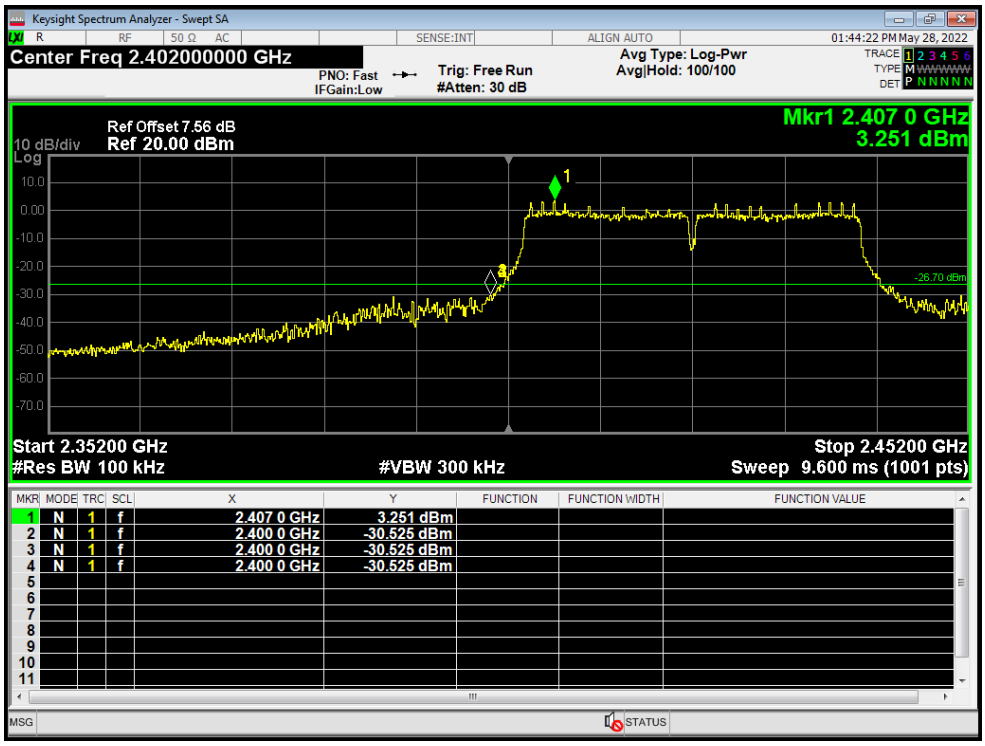
Band Edge NVNT n20 2462MHz Ant1 Emission



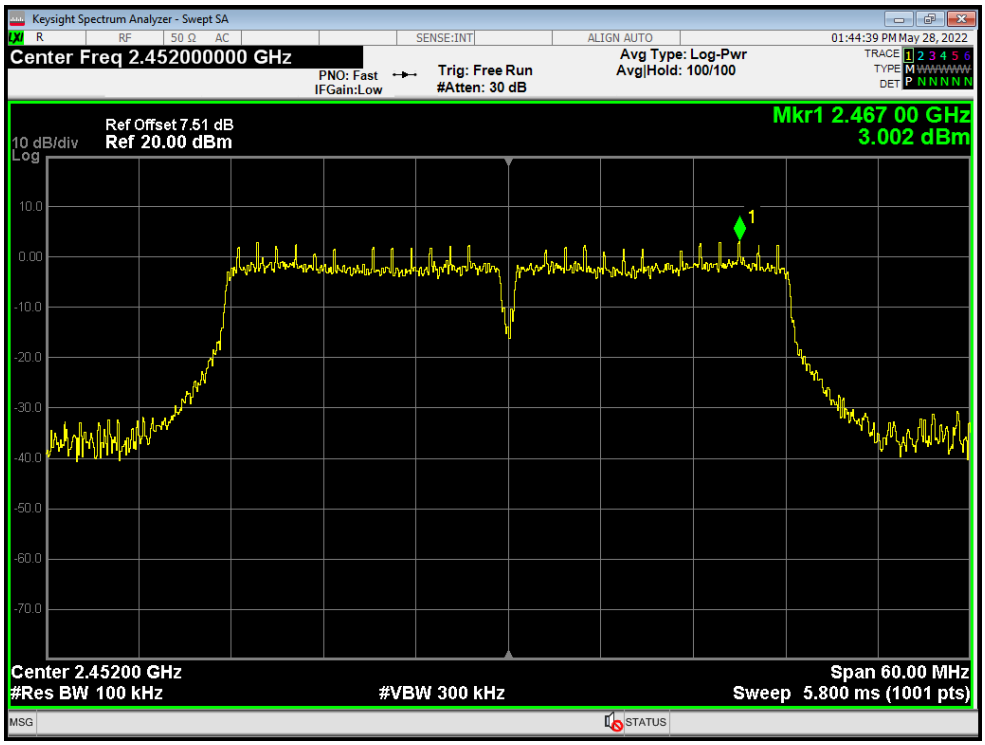
Band Edge NVNT n40 2422MHz Ant1 Ref



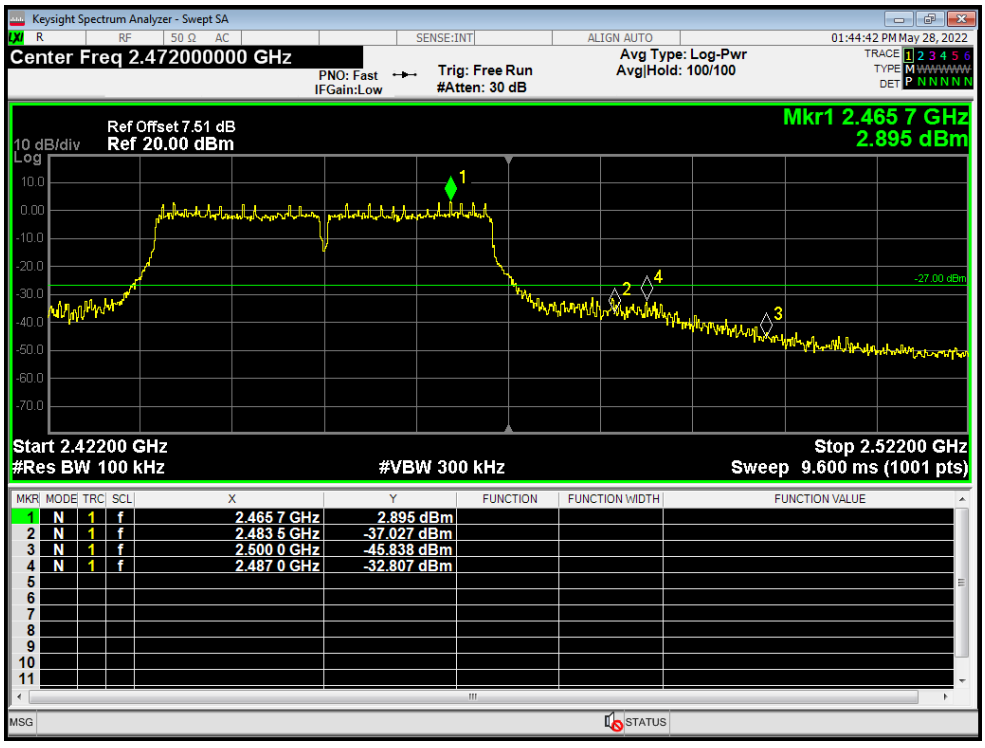
Band Edge NVNT n40 2422MHz Ant1 Emission



Band Edge NVNT n40 2452MHz Ant1 Ref

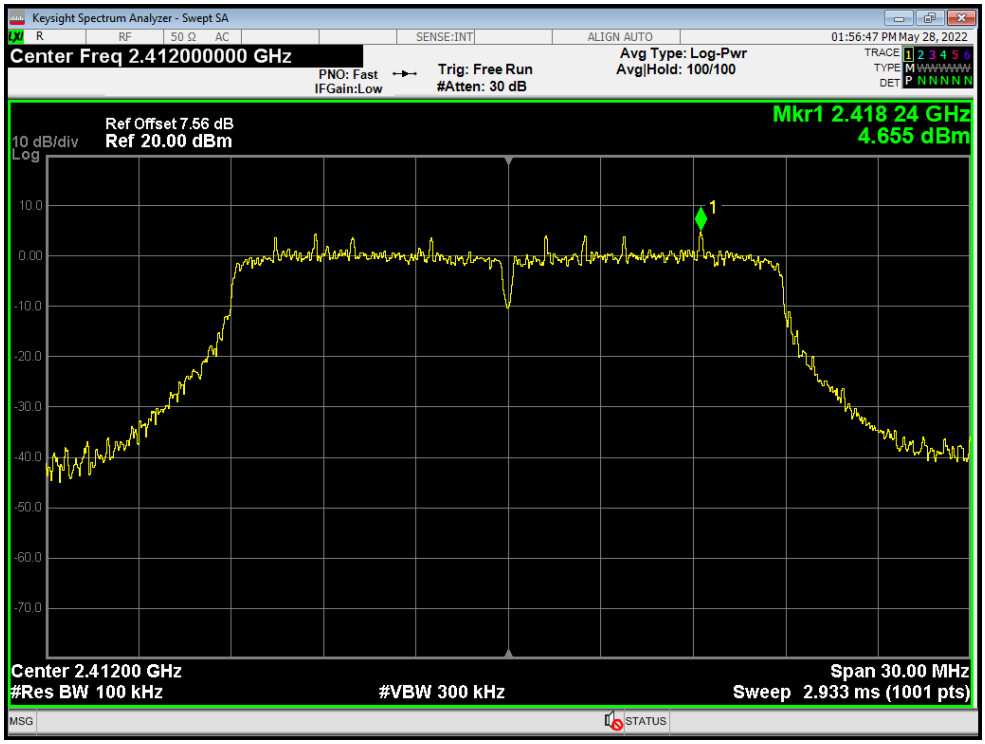


Band Edge NVNT n40 2452MHz Ant1 Emission

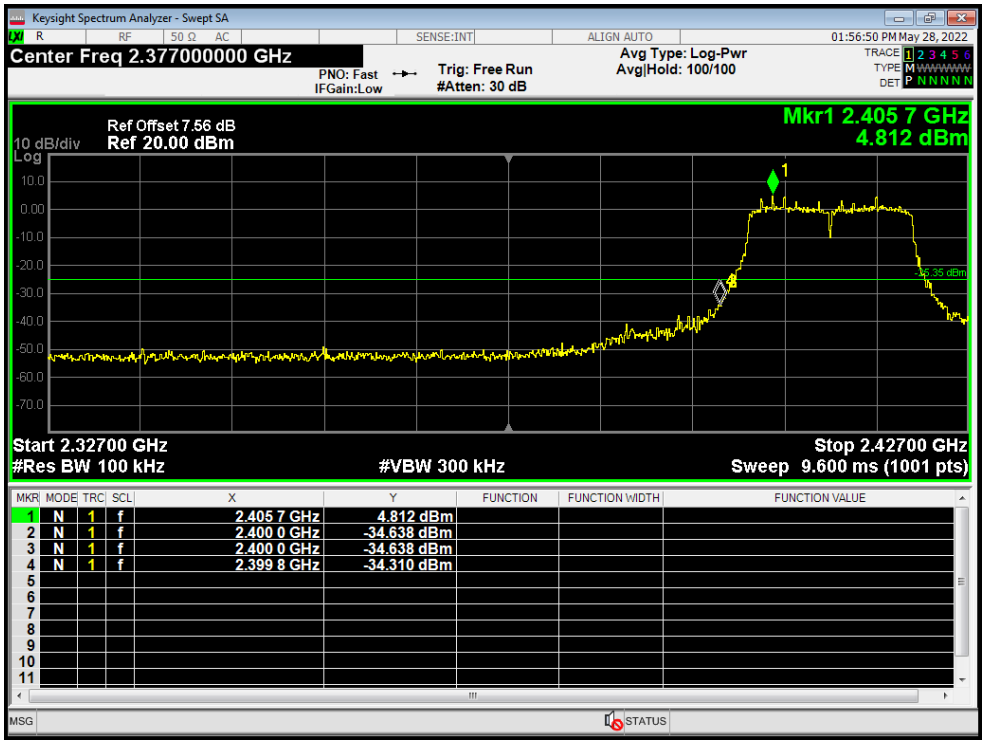


ANT2

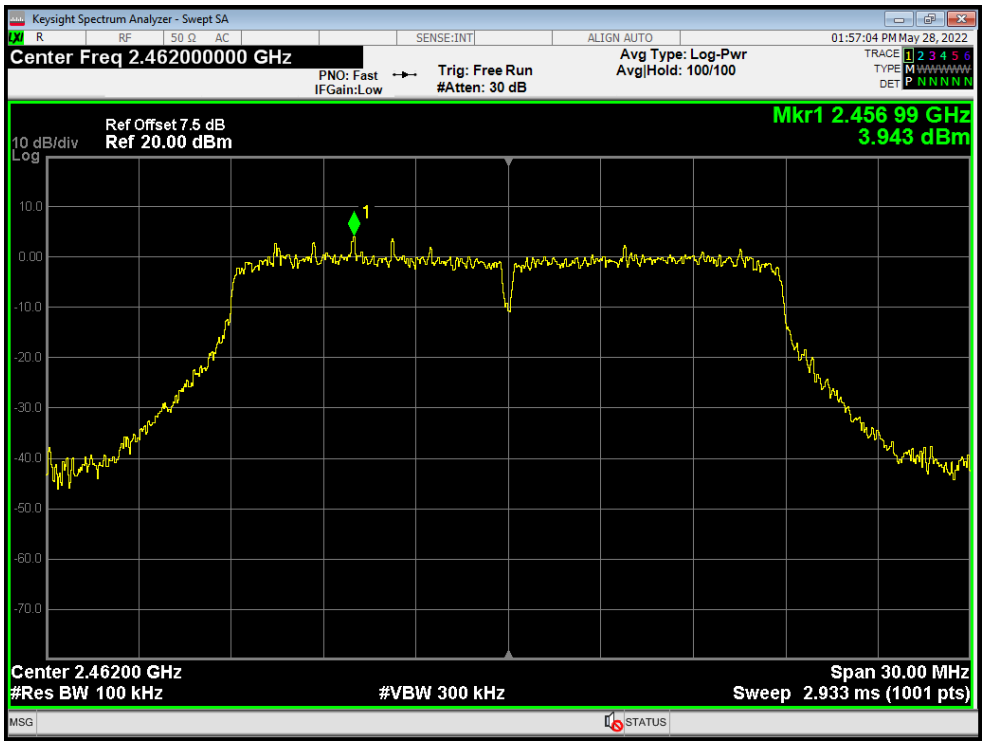
Band Edge NVHT ax20 2412MHz Ant2 Ref



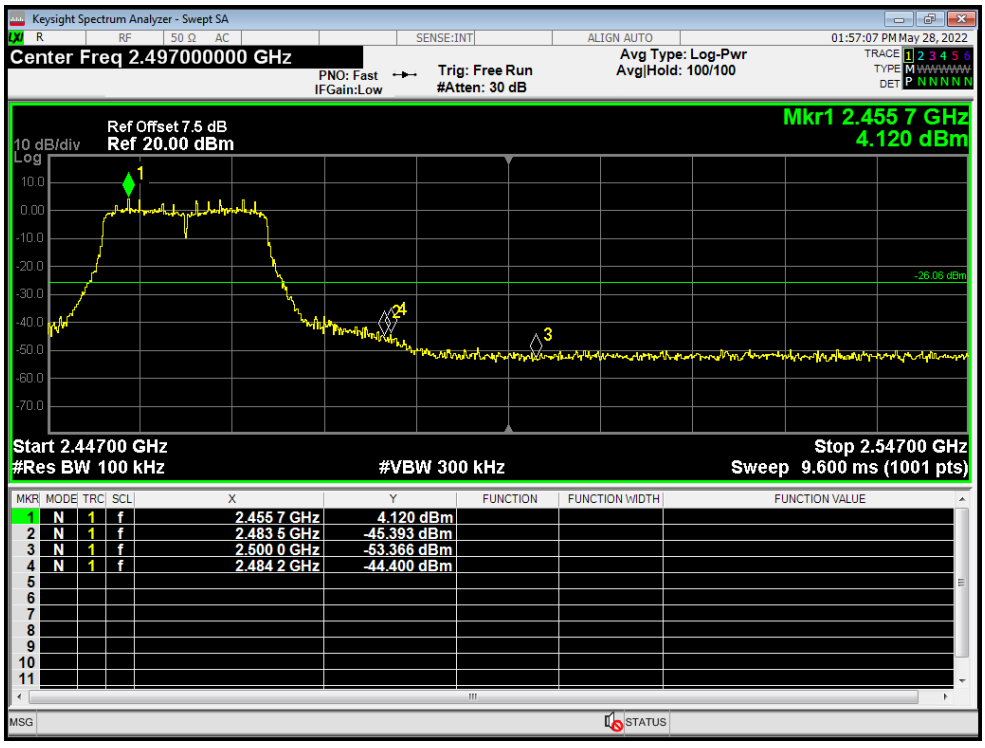
Band Edge NVHT ax20 2412MHz Ant2 Emission



Band Edge NVHT ax20 2462MHz Ant2 Ref



Band Edge NVHT ax20 2462MHz Ant2 Emission



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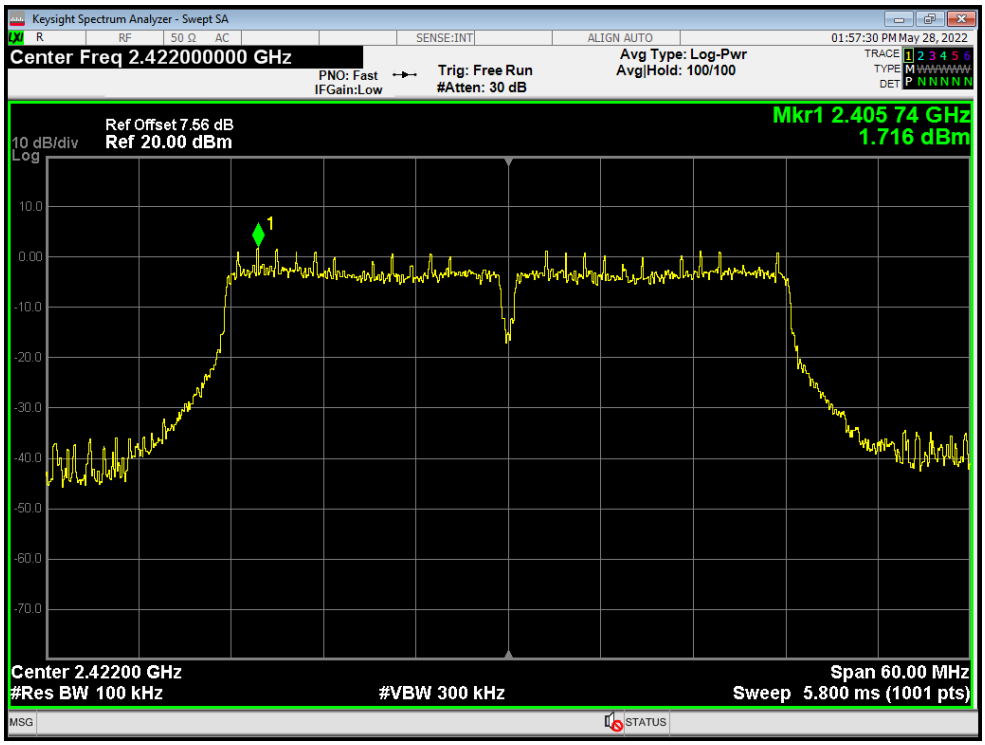

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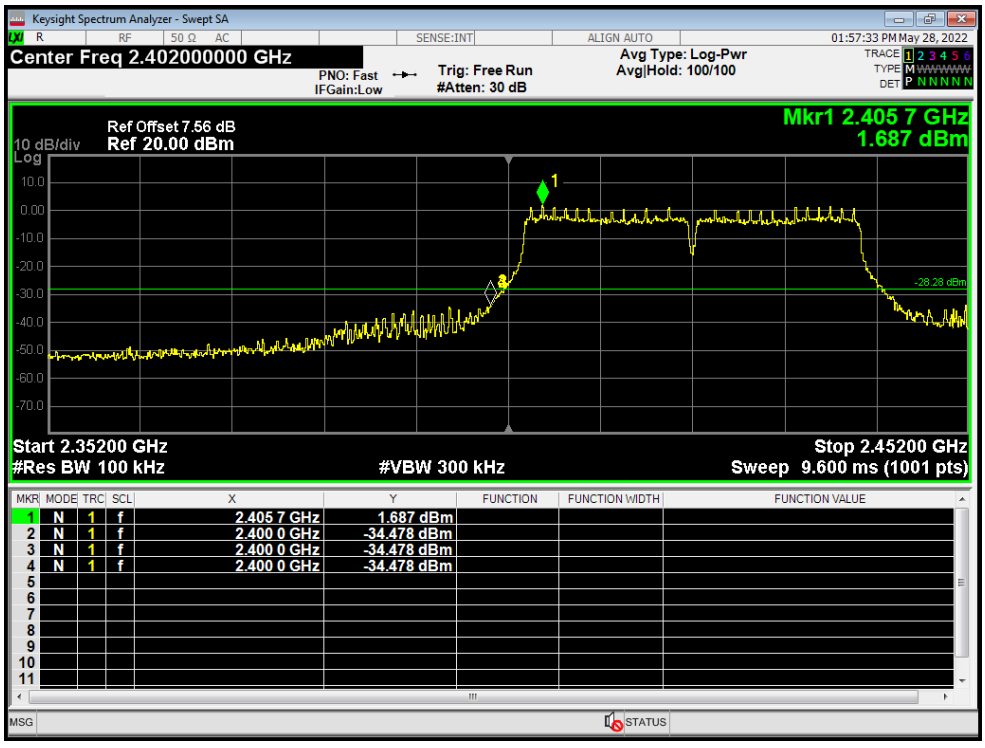
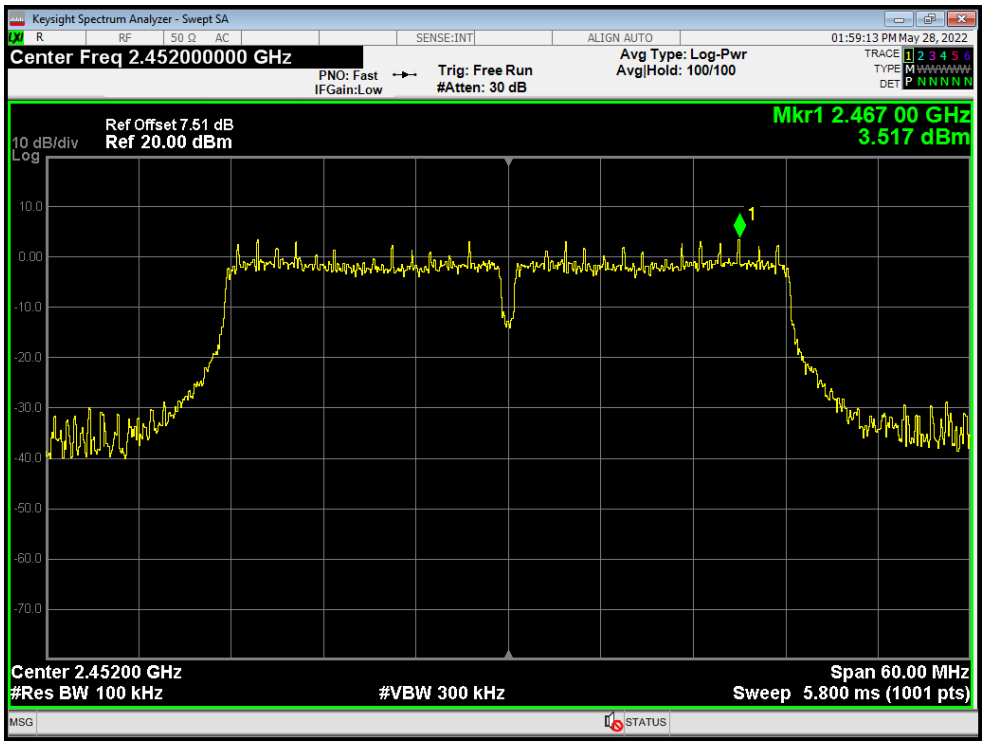
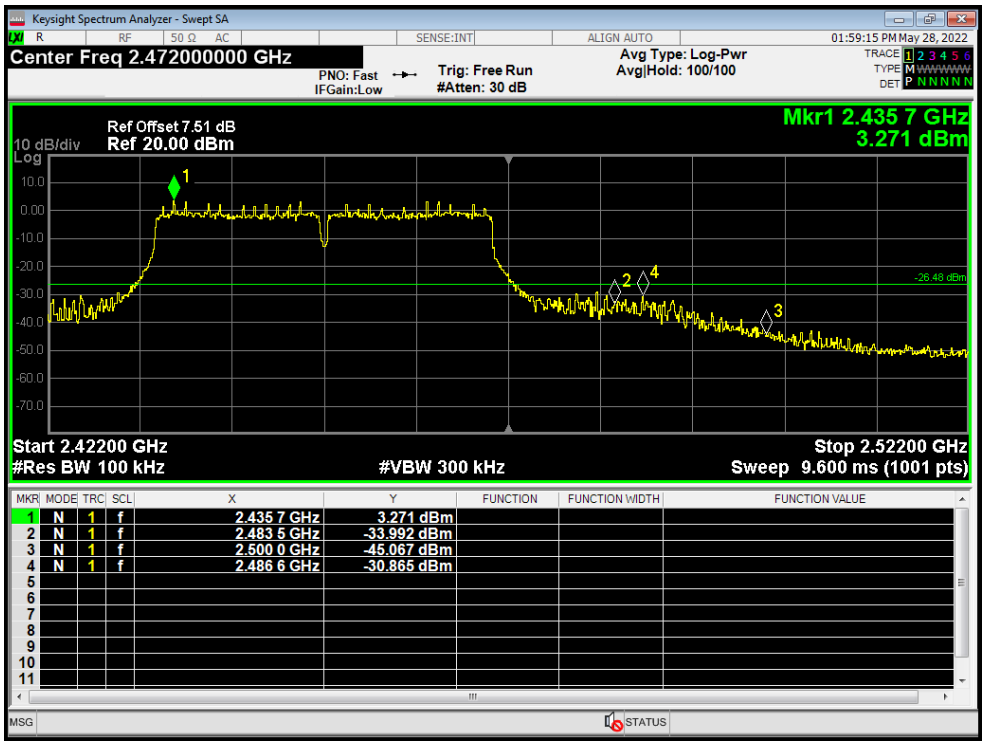


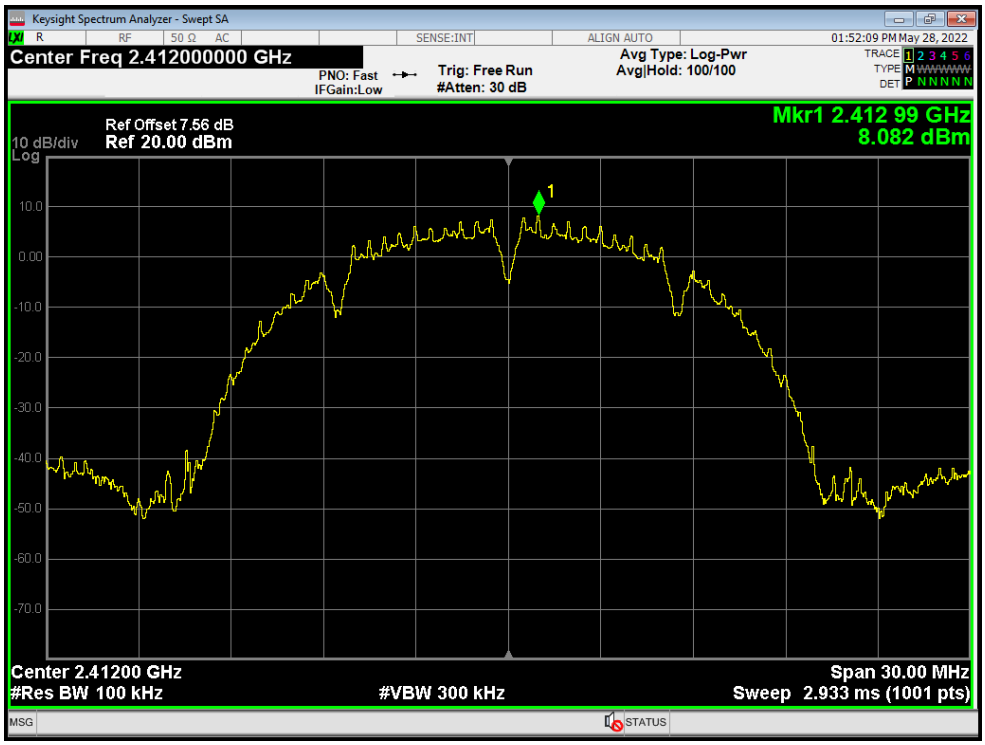
Band Edge NVHT ax40 2452MHz Ant2 Ref



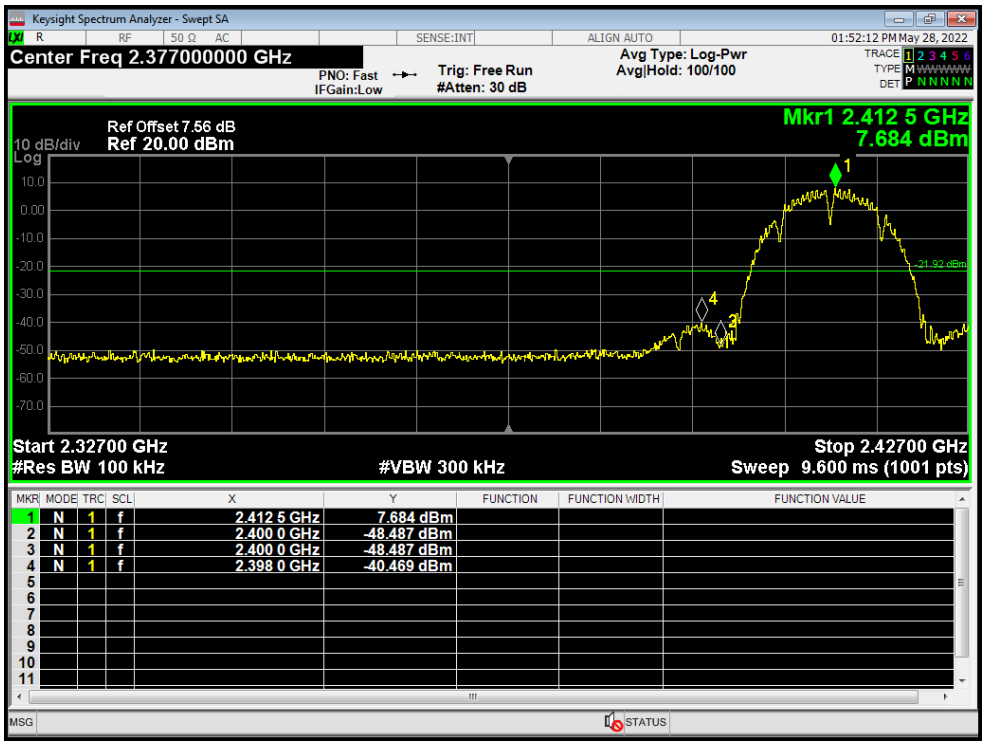
Band Edge NVHT ax40 2452MHz Ant2 Emission



Band Edge NVHT b 2412MHz Ant2 Ref



Band Edge NVHT b 2412MHz Ant2 Emission



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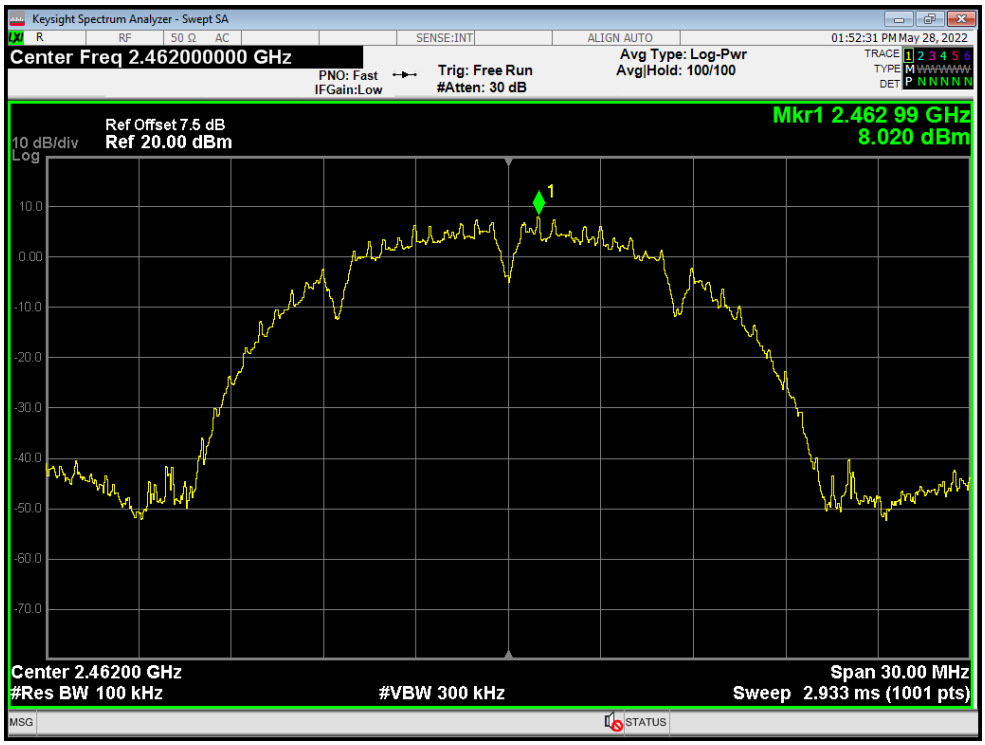
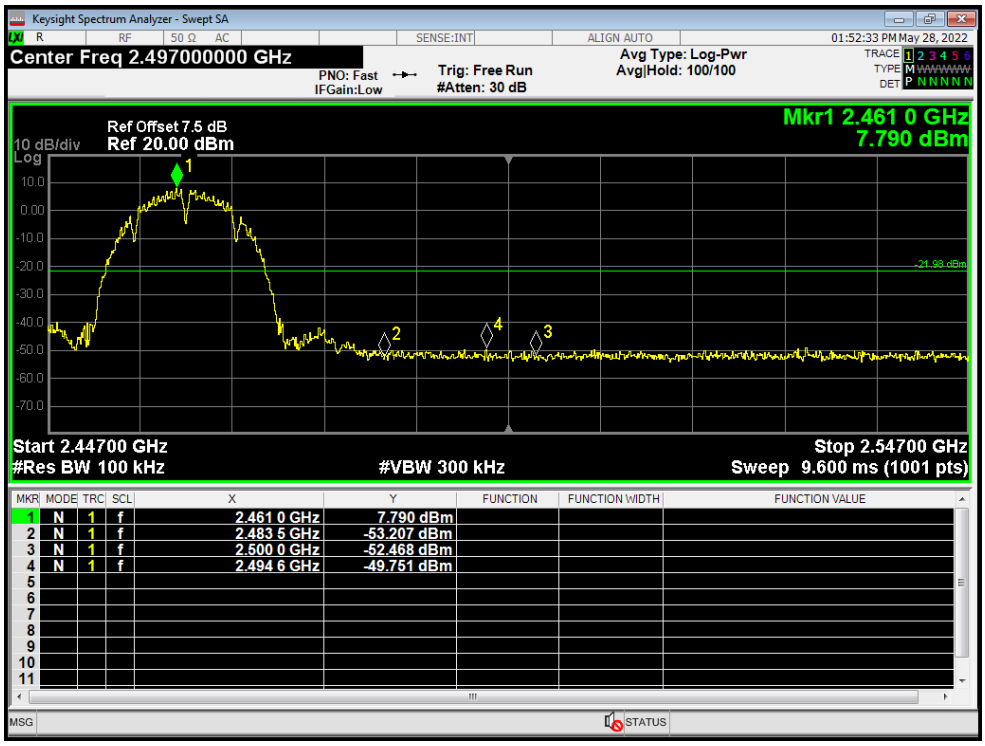
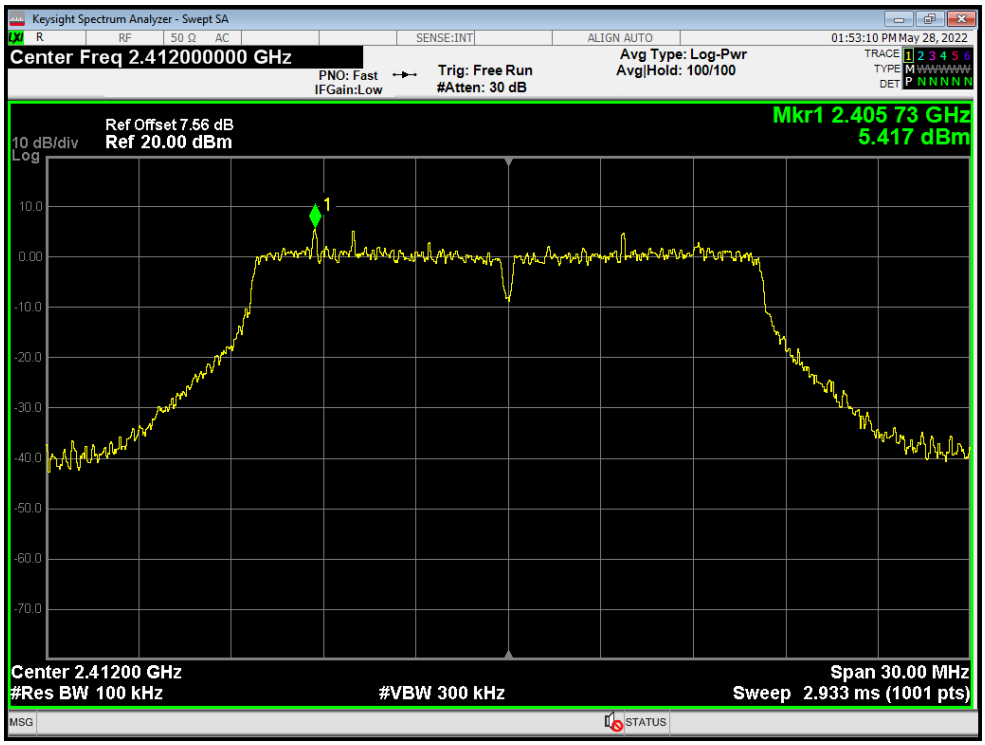


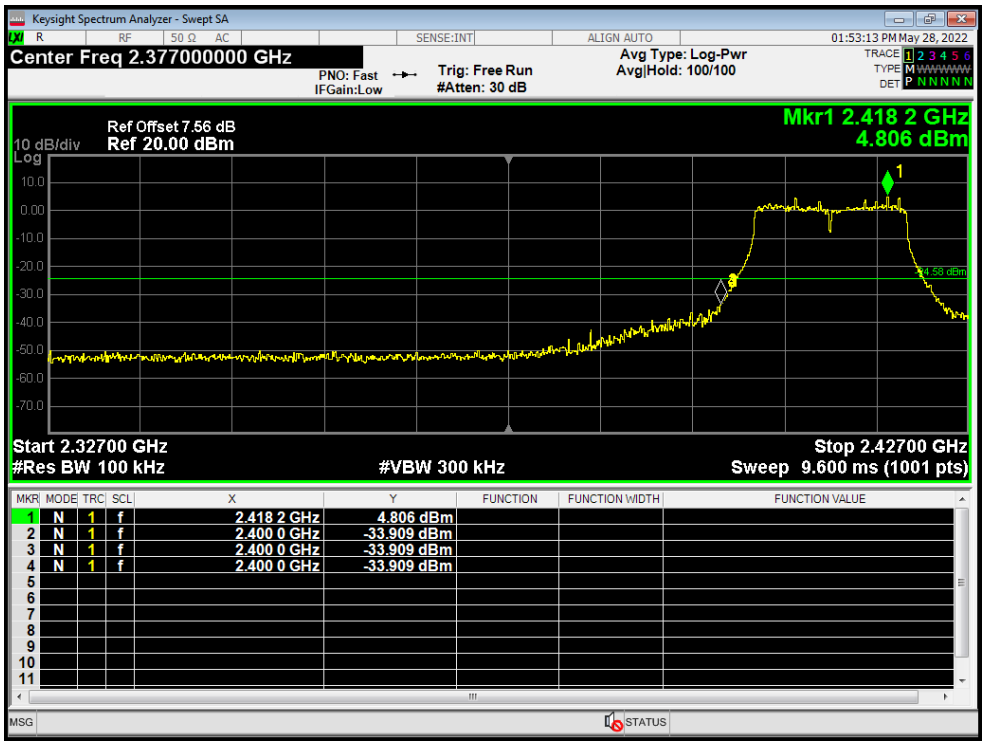
Band Edge NVHT b 2462MHz Ant2 Emission



Band Edge NVHT g 2412MHz Ant2 Ref



Band Edge NVHT g 2412MHz Ant2 Emission



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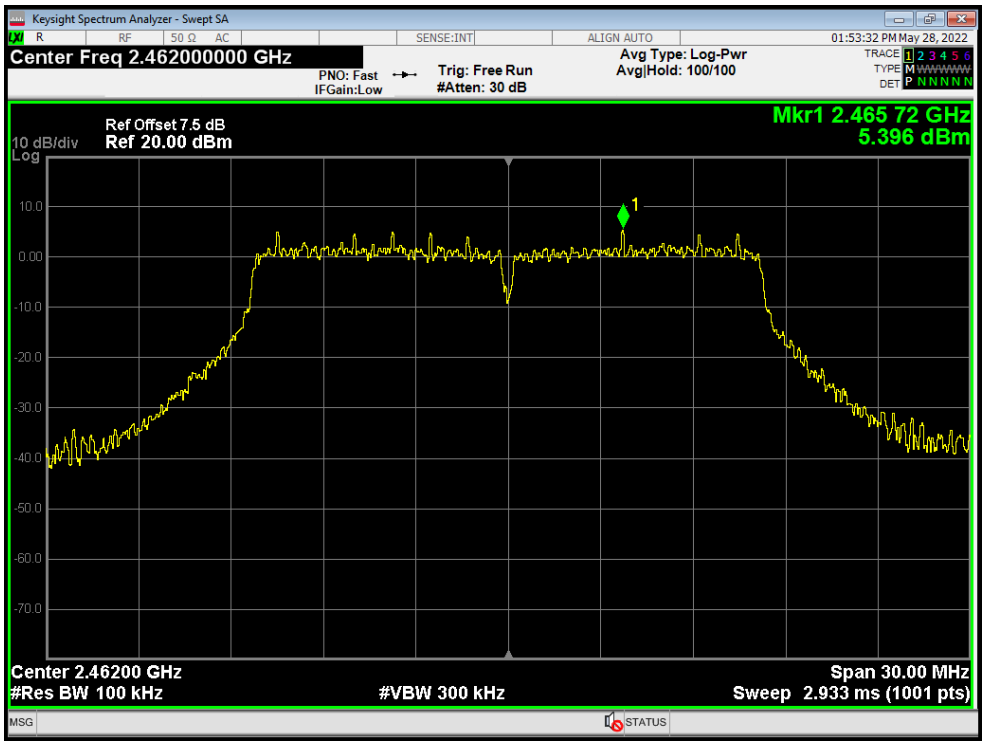
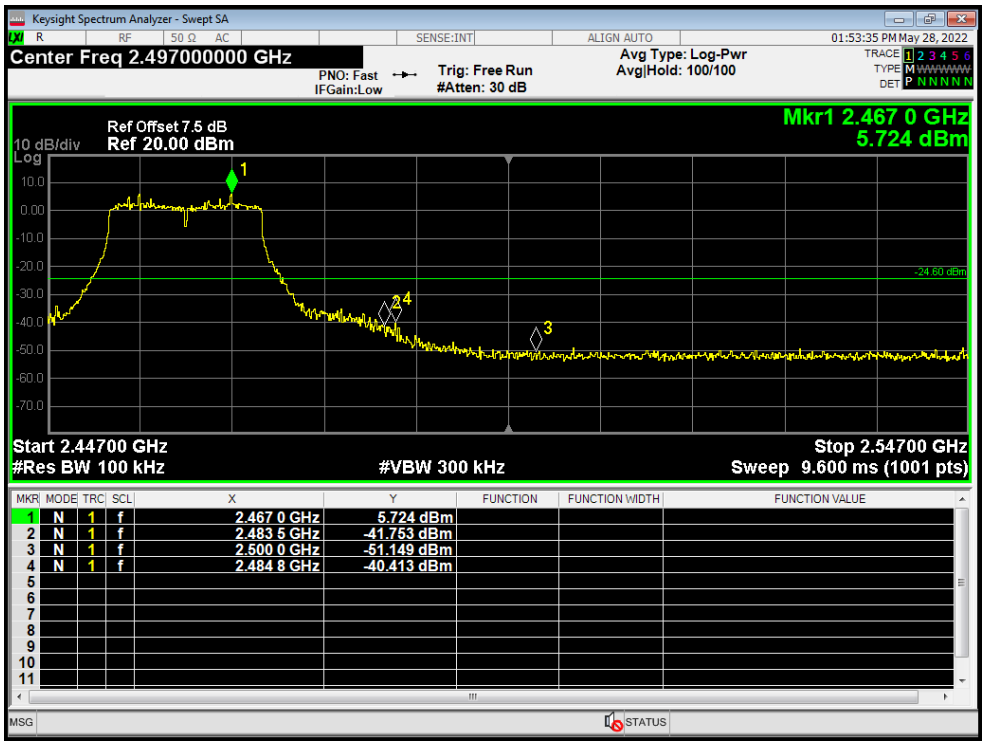
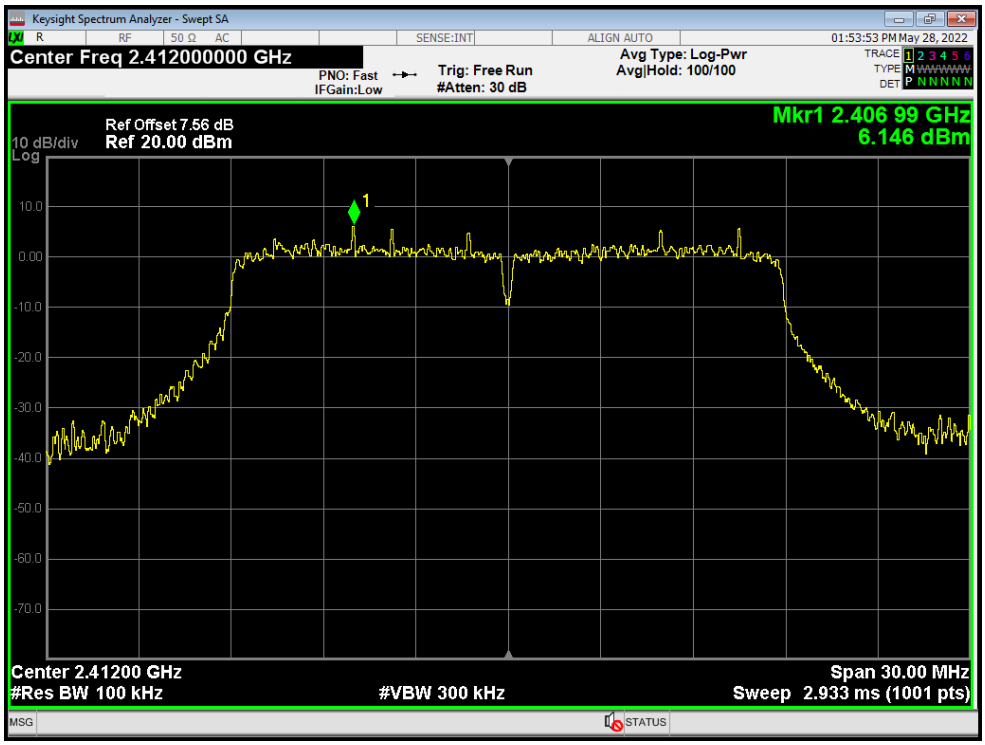


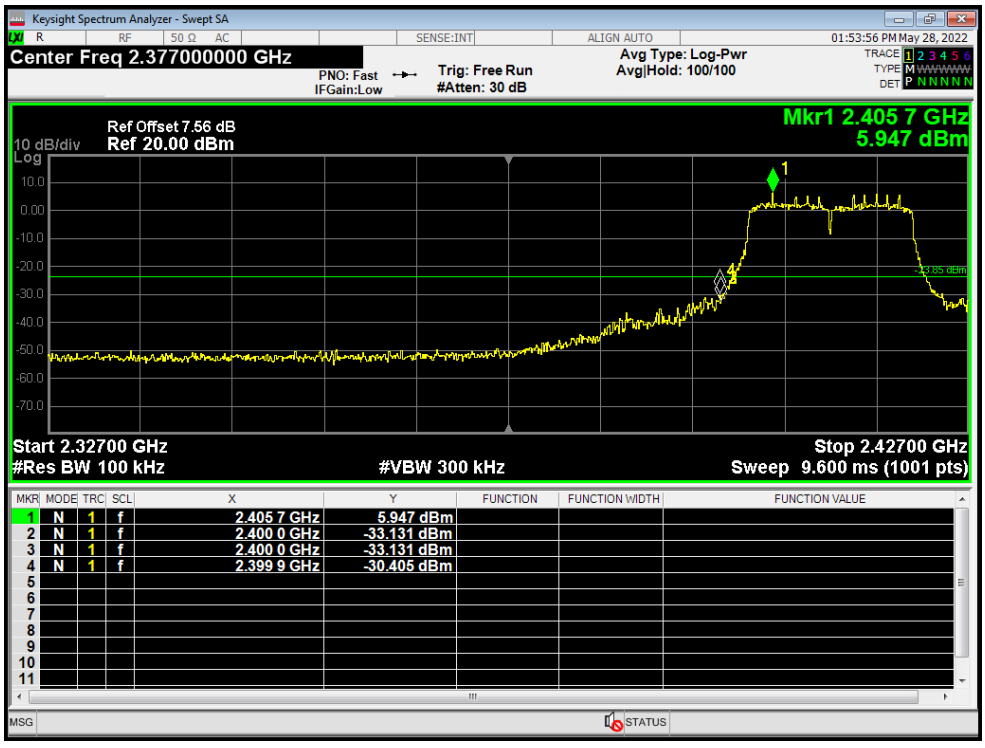
Band Edge NVHT g 2462MHz Ant2 Emission



Band Edge NVHT n20 2412MHz Ant2 Ref

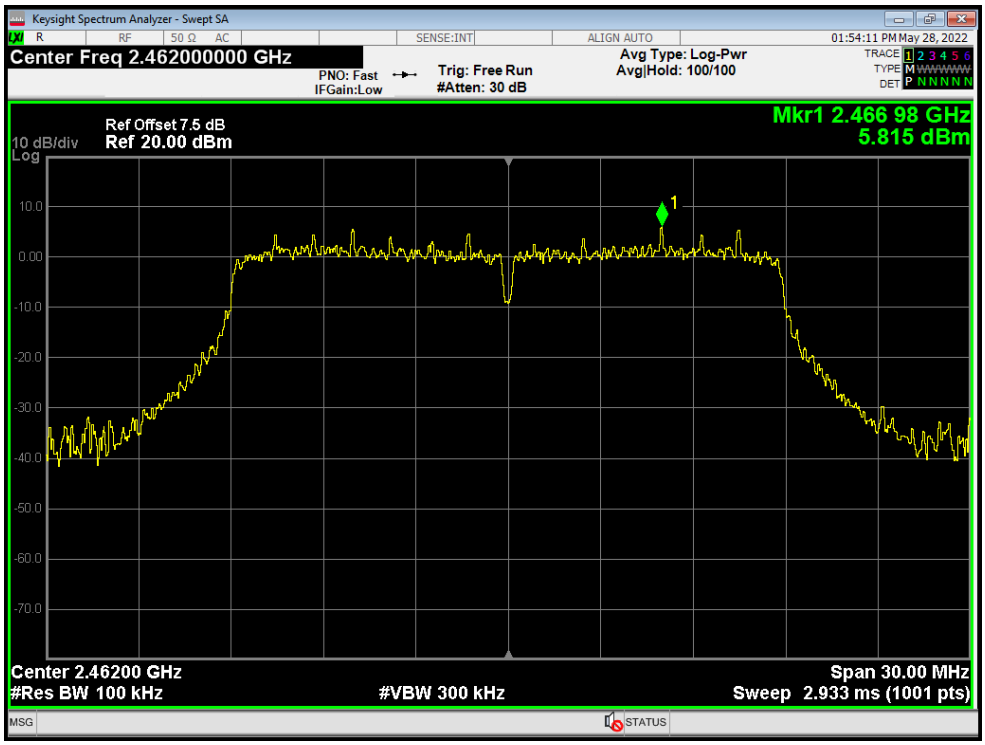


Band Edge NVHT n20 2412MHz Ant2 Emission

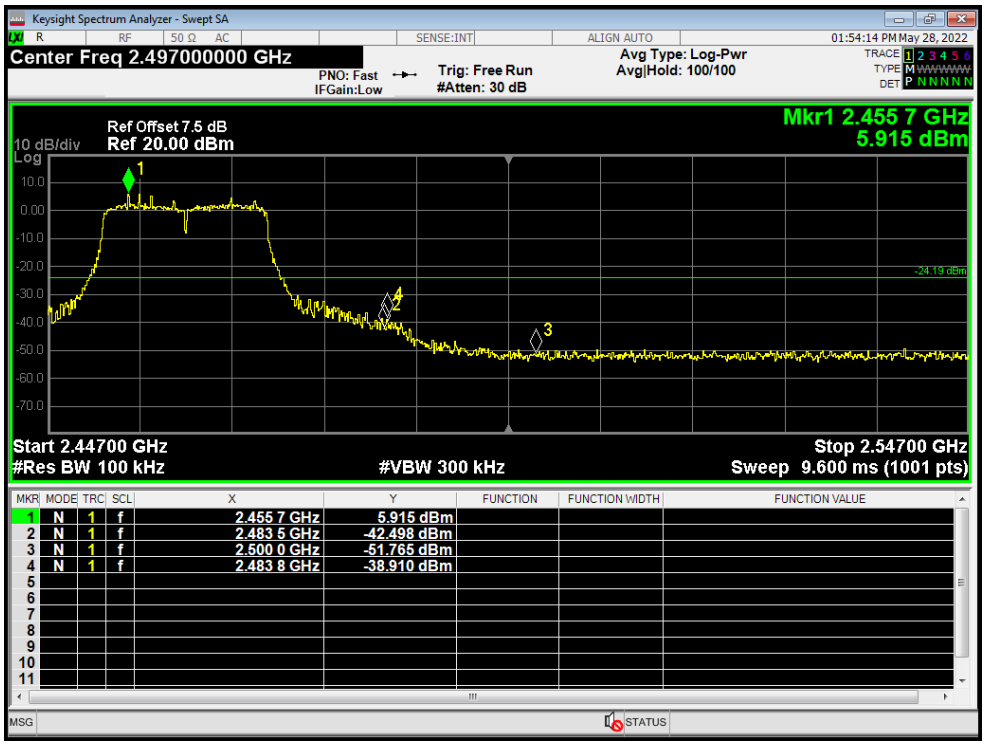


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.405 7 GHz	5.947 dBm			
2	N	1	f	2.400 0 GHz	-33.131 dBm			
3	N	1	f	2.400 0 GHz	-33.131 dBm			
4	N	1	f	2.399 9 GHz	-30.405 dBm			
5								
6								
7								
8								
9								
10								
11								

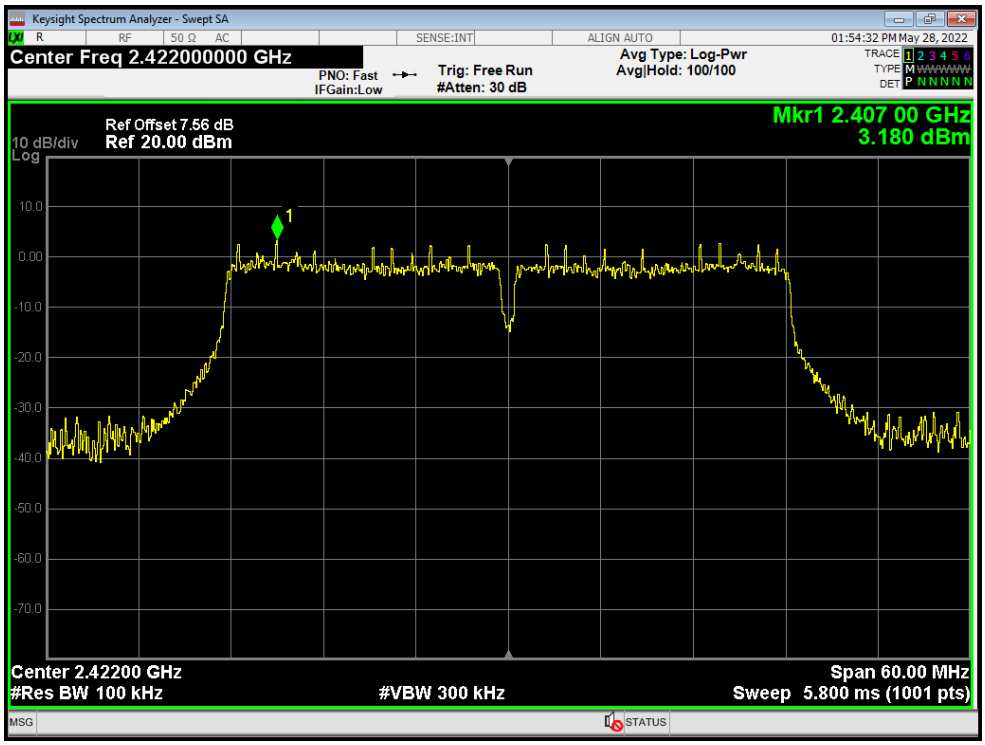
Band Edge NVHT n20 2462MHz Ant2 Ref



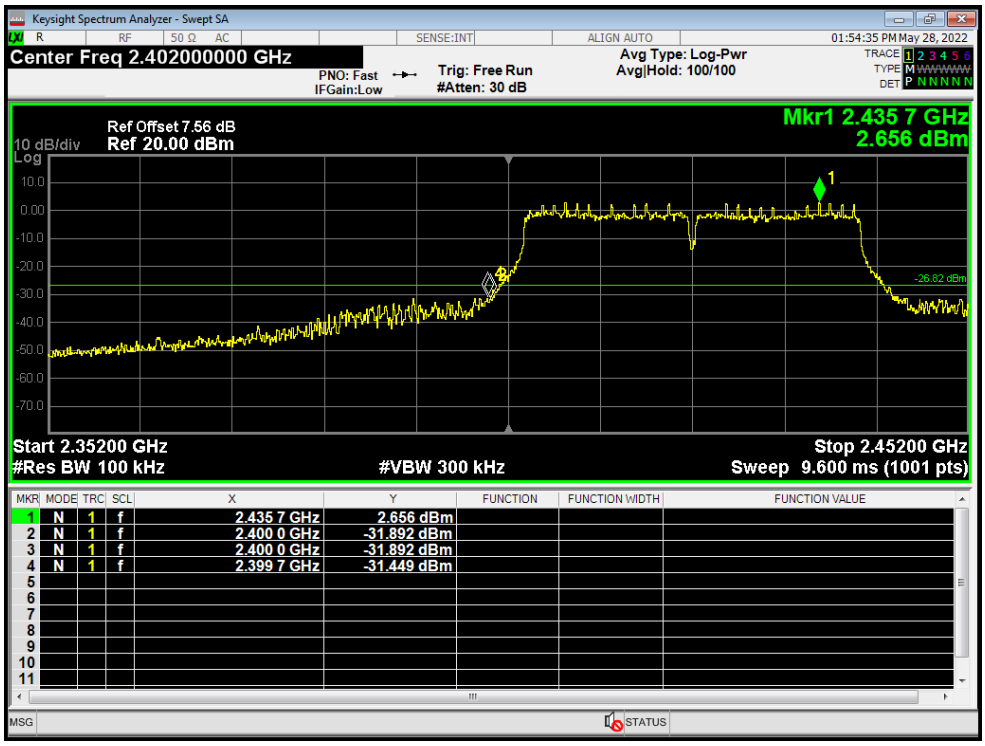
Band Edge NVHT n20 2462MHz Ant2 Emission



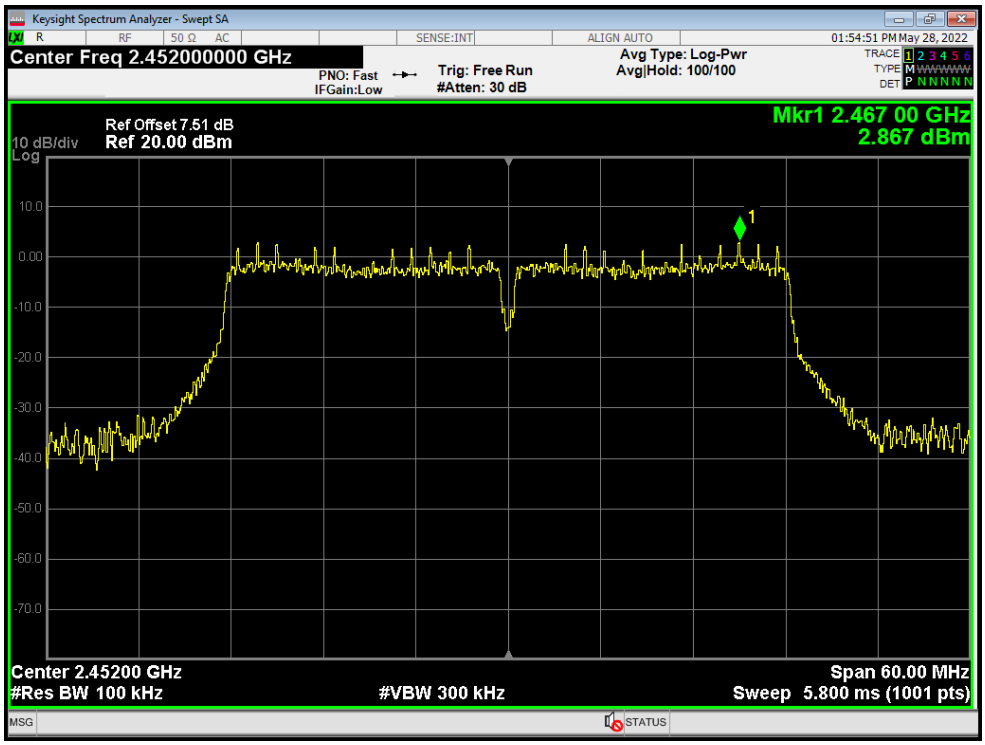
Band Edge NVHT n40 2422MHz Ant2 Ref



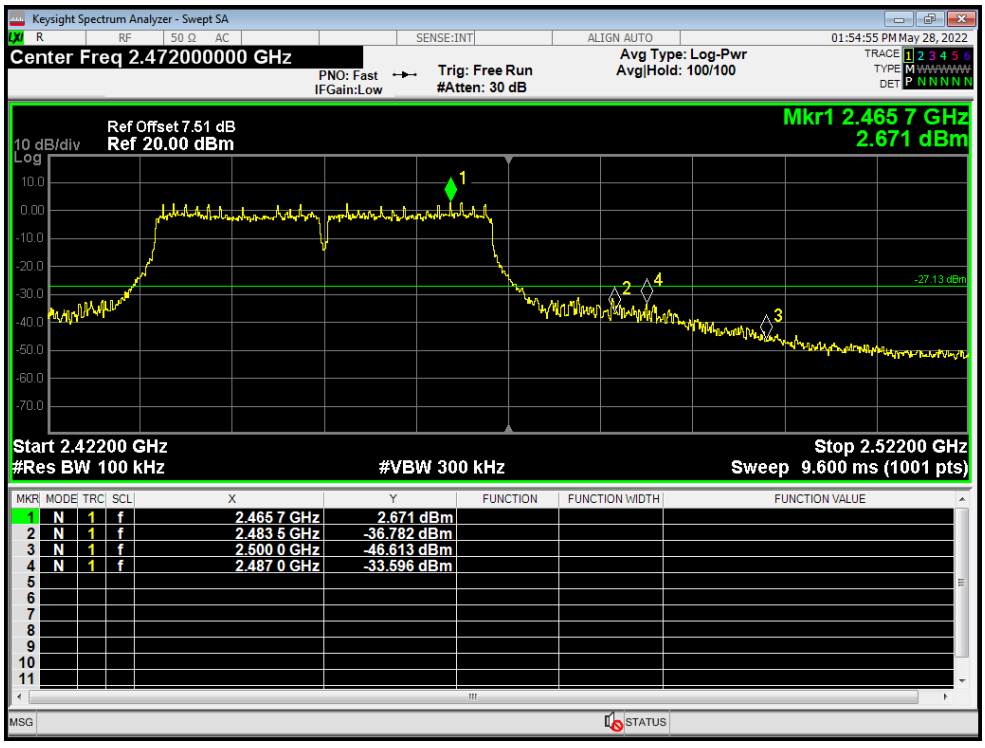
Band Edge NVHT n40 2422MHz Ant2 Emission



Band Edge NVHT n40 2452MHz Ant2 Ref



Band Edge NVHT n40 2452MHz Ant2 Emission



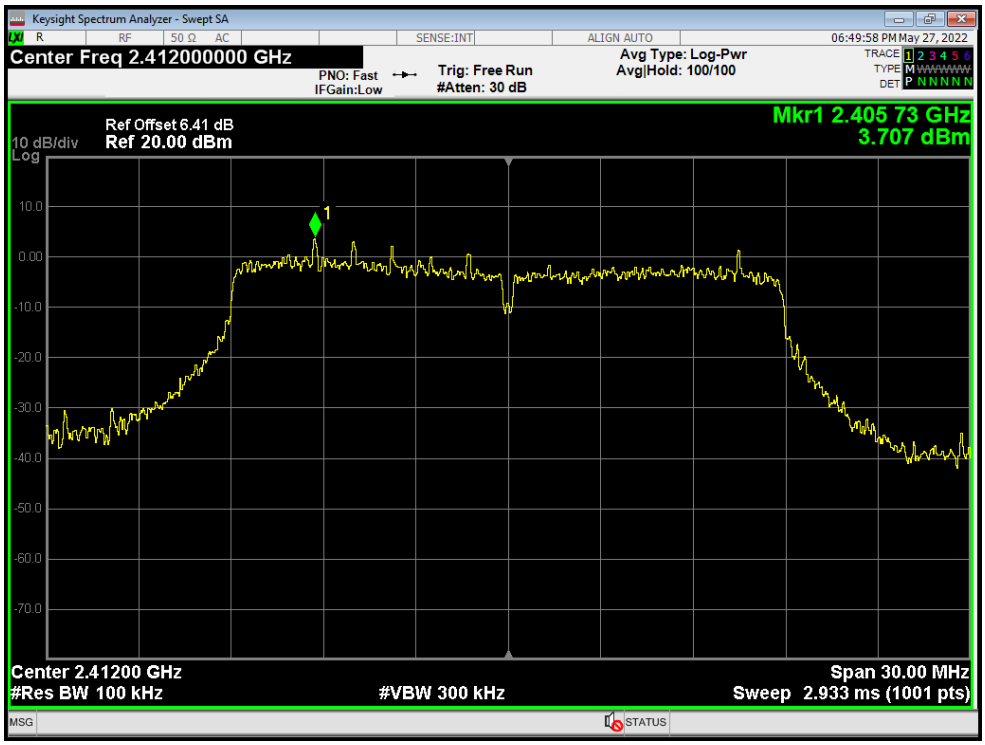
MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.465 7 GHz	2.671 dBm			
2	N	1	f	2.483 5 GHz	-36.782 dBm			
3	N	1	f	2.500 0 GHz	-46.613 dBm			
4	N	1	f	2.487 0 GHz	-33.596 dBm			
5								
6								
7								
8								
9								
10								
11								

Conducted RF Spurious Emission

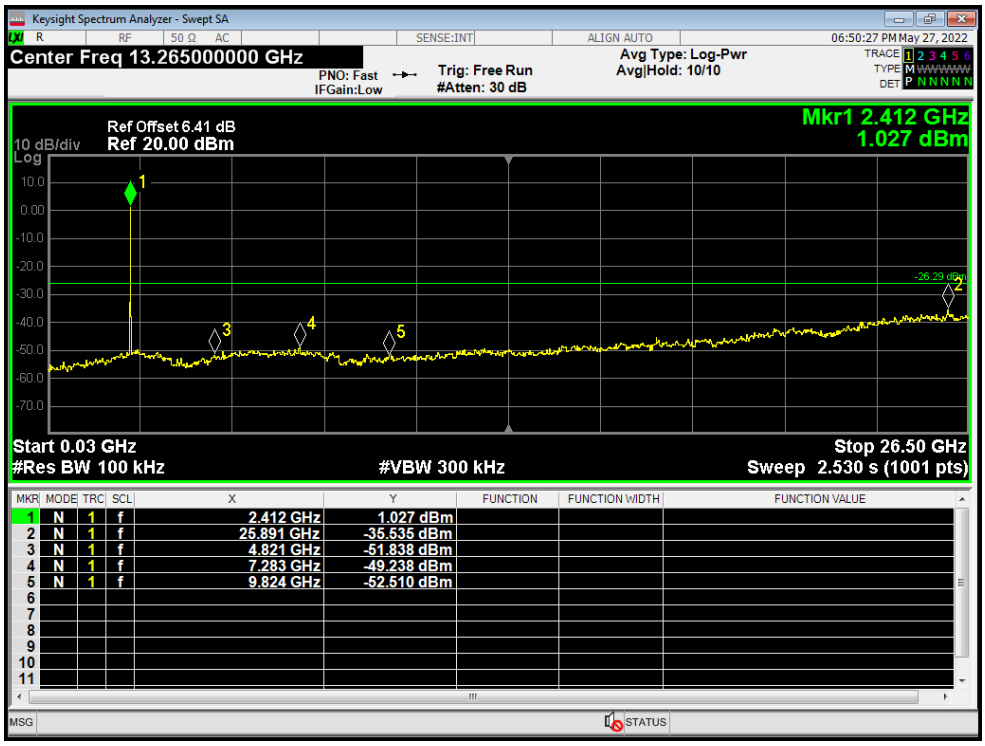
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	ax20	2412	Ant1	-39.24	-30	Pass
NVNT	ax20	2437	Ant1	-44.71	-30	Pass
NVNT	ax20	2462	Ant1	-38.7	-30	Pass
NVNT	ax40	2422	Ant1	-39.79	-30	Pass
NVNT	ax40	2437	Ant1	-38.85	-30	Pass
NVNT	ax40	2452	Ant1	-36.09	-30	Pass
NVNT	b	2412	Ant1	-42.5	-30	Pass
NVNT	b	2437	Ant1	-43.96	-30	Pass
NVNT	b	2462	Ant1	-43.85	-30	Pass
NVNT	g	2412	Ant1	-40.45	-30	Pass
NVNT	g	2437	Ant1	-41.65	-30	Pass
NVNT	g	2462	Ant1	-40.22	-30	Pass
NVNT	n20	2412	Ant1	-40.62	-30	Pass
NVNT	n20	2437	Ant1	-40.23	-30	Pass
NVNT	n20	2462	Ant1	-39.41	-30	Pass
NVNT	n40	2422	Ant1	-37.21	-30	Pass
NVNT	n40	2437	Ant1	-39.34	-30	Pass
NVNT	n40	2452	Ant1	-37.86	-30	Pass

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	ax20	2412	Ant2	-36.95	-30	Pass
NVNT	ax20	2437	Ant2	-43.38	-30	Pass
NVNT	ax20	2462	Ant2	-36.35	-30	Pass
NVNT	ax40	2422	Ant2	-39.37	-30	Pass
NVNT	ax40	2437	Ant2	-38.11	-30	Pass
NVNT	ax40	2452	Ant2	-39.19	-30	Pass
NVHT	b	2412	Ant2	-42.75	-30	Pass
NVHT	b	2437	Ant2	-45.56	-30	Pass
NVHT	b	2462	Ant2	-43.26	-30	Pass
NVHT	g	2412	Ant2	-40.26	-30	Pass
NVHT	g	2437	Ant2	-41.55	-30	Pass
NVHT	g	2462	Ant2	-40.82	-30	Pass
NVHT	g	2412	Ant2	-39.44	-30	Pass
NVHT	g	2437	Ant2	-41.61	-30	Pass
NVHT	g	2462	Ant2	-39.74	-30	Pass
NVHT	n40	2422	Ant2	-37.7	-30	Pass
NVHT	n40	2437	Ant2	-38.81	-30	Pass
NVHT	n40	2452	Ant2	-38.54	-30	Pass

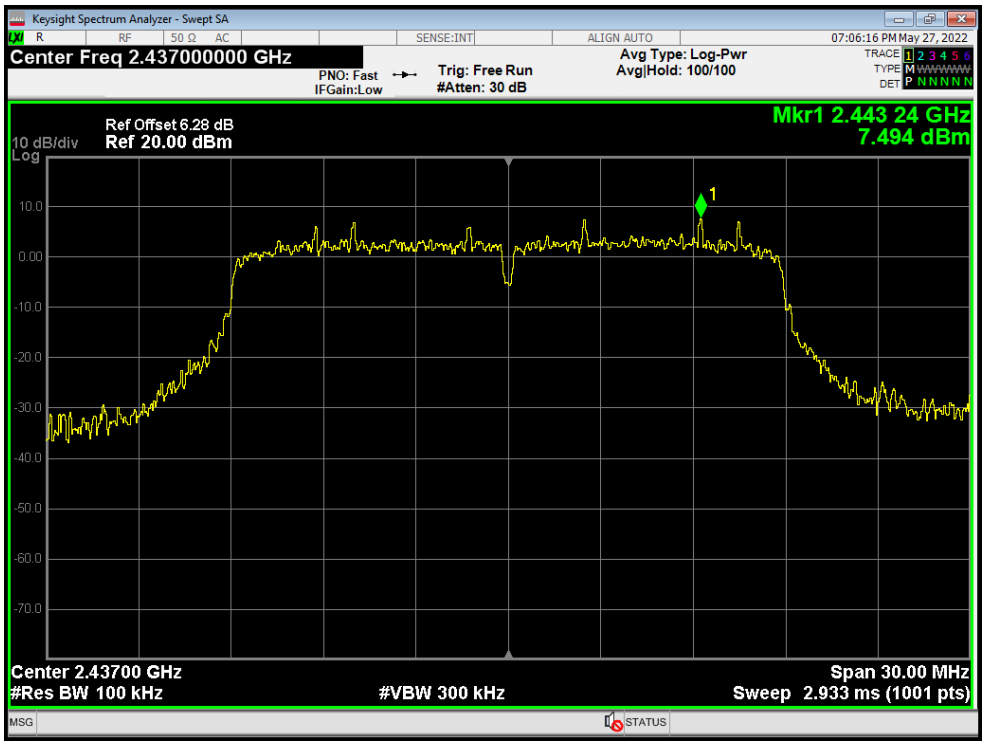
Tx. Spurious NVNT ax20 2412MHz Ant1 Ref



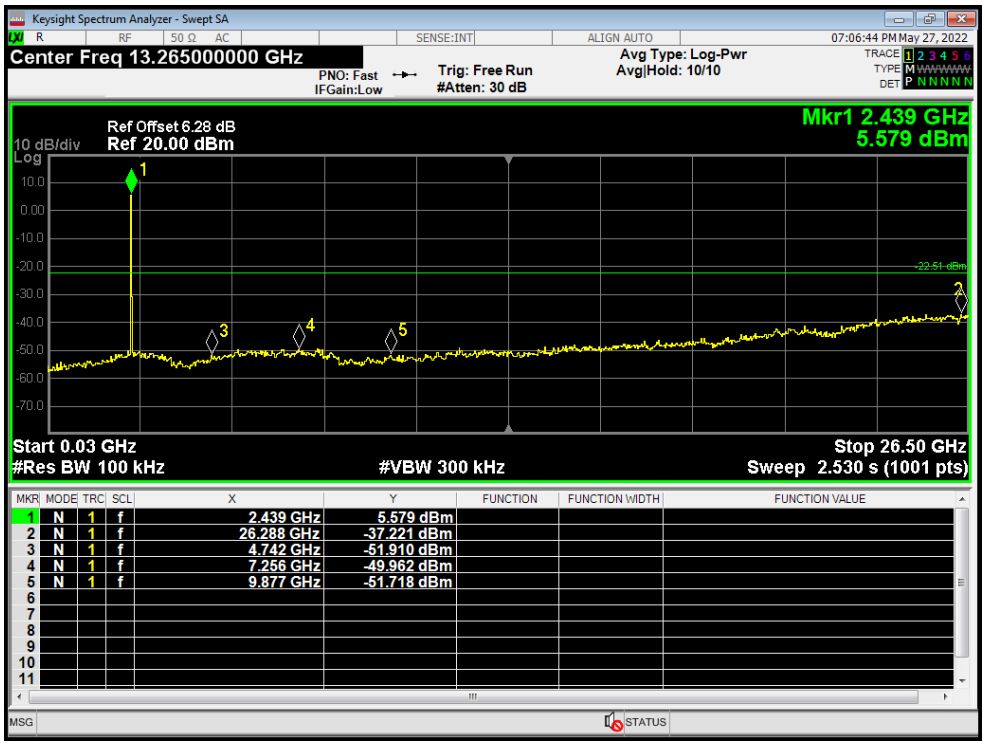
Tx. Spurious NVNT ax20 2412MHz Ant1 Emission



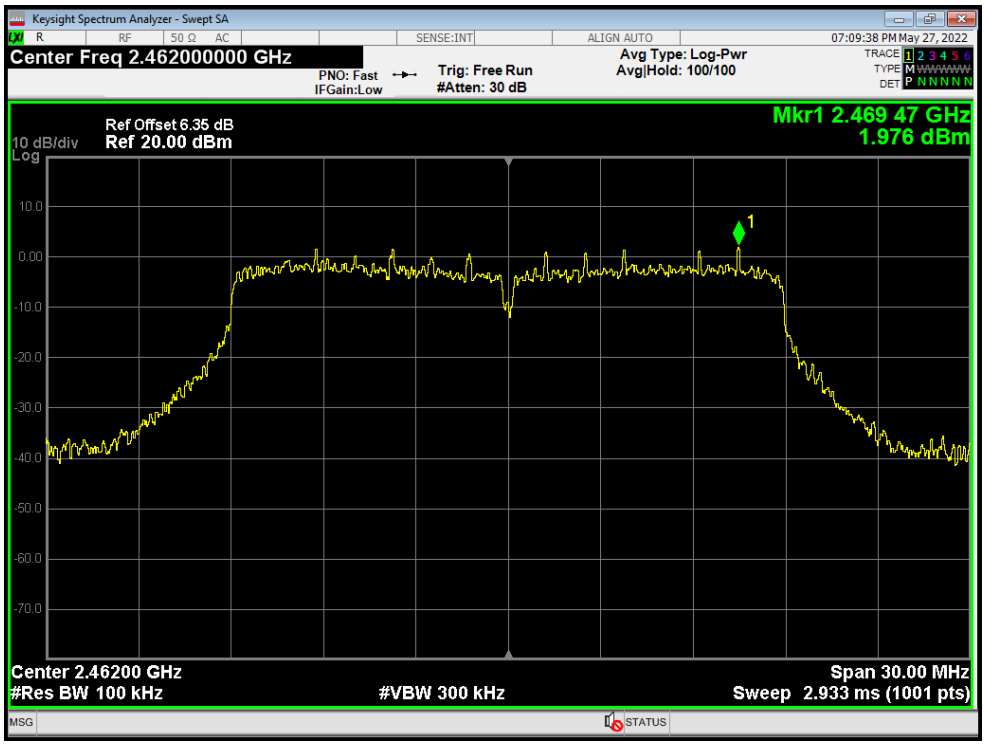
Tx. Spurious NVNT ax20 2437MHz Ant1 Ref



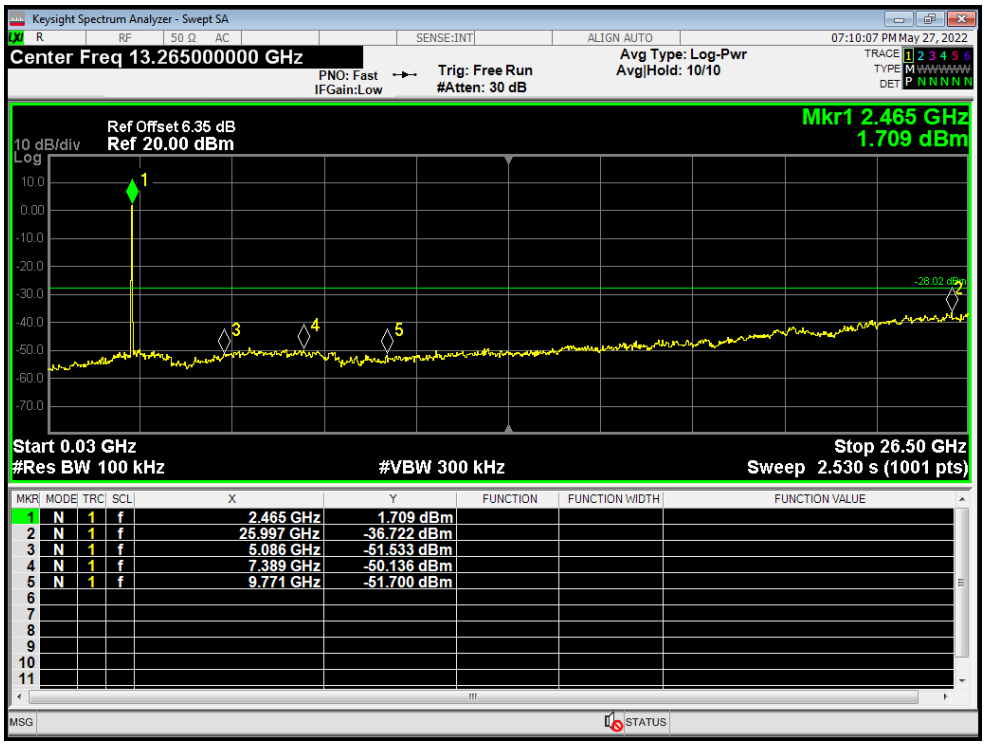
Tx. Spurious NVNT ax20 2437MHz Ant1 Emission



Tx. Spurious NVNT ax20 2462MHz Ant1 Ref



Tx. Spurious NVNT ax20 2462MHz Ant1 Emission



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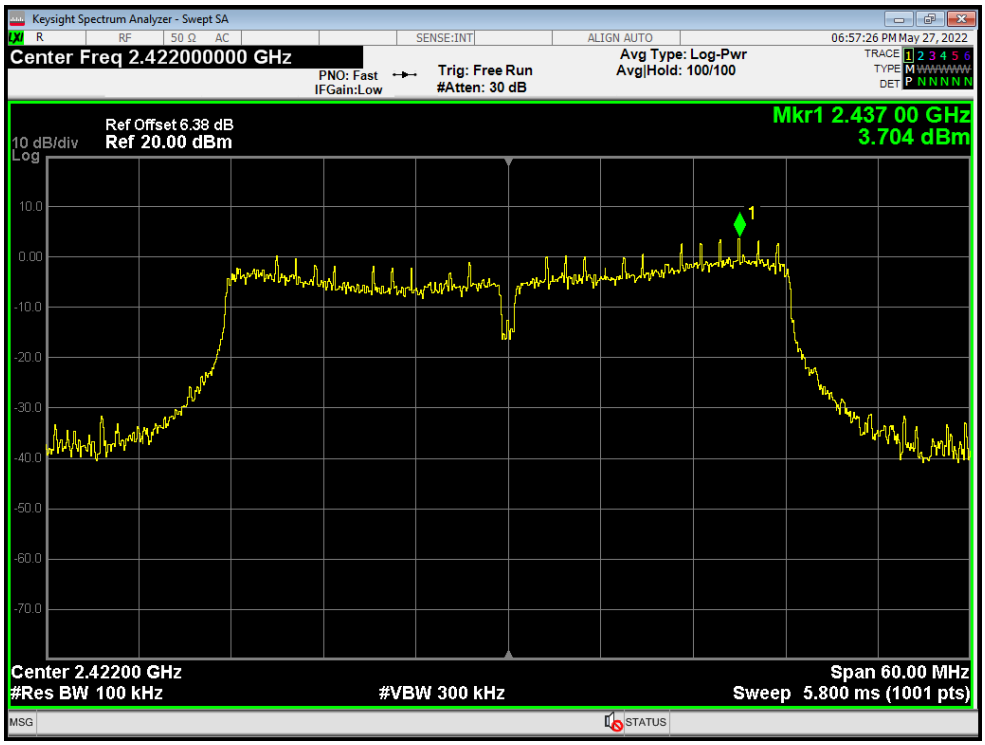
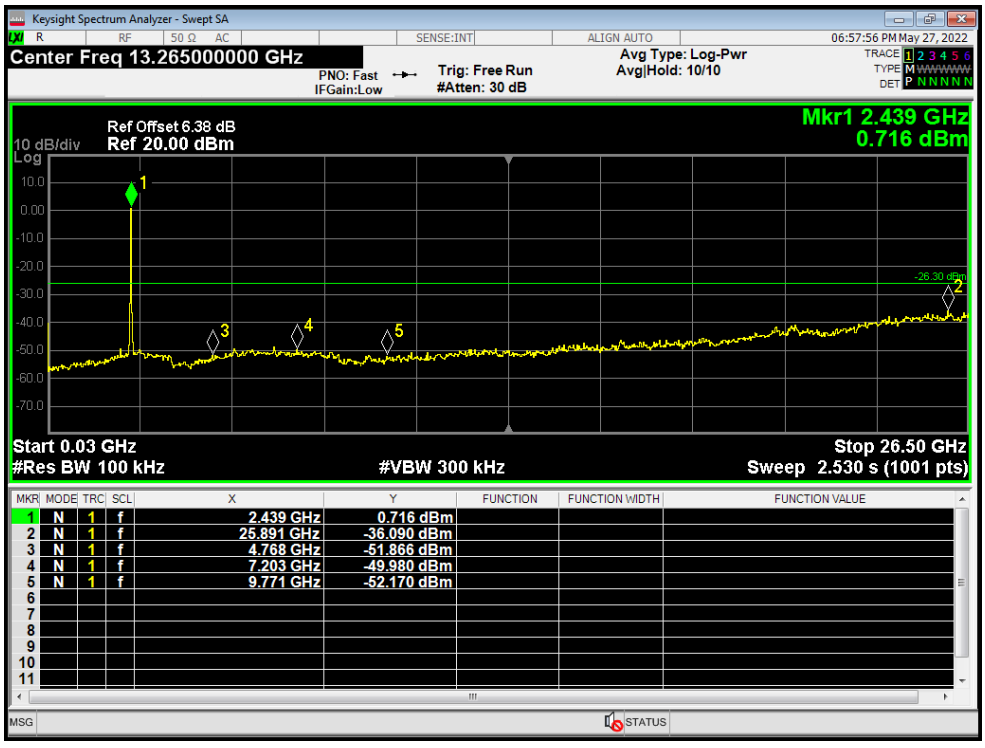


Tx. Spurious NVNT ax40 2422MHz Ant1 Emission



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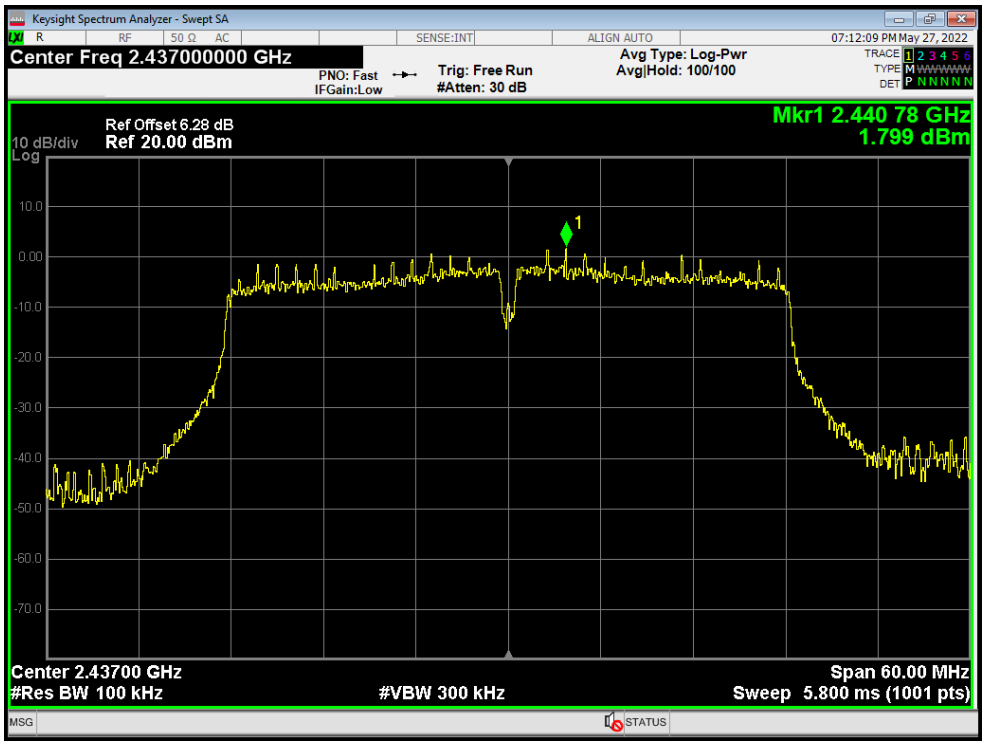
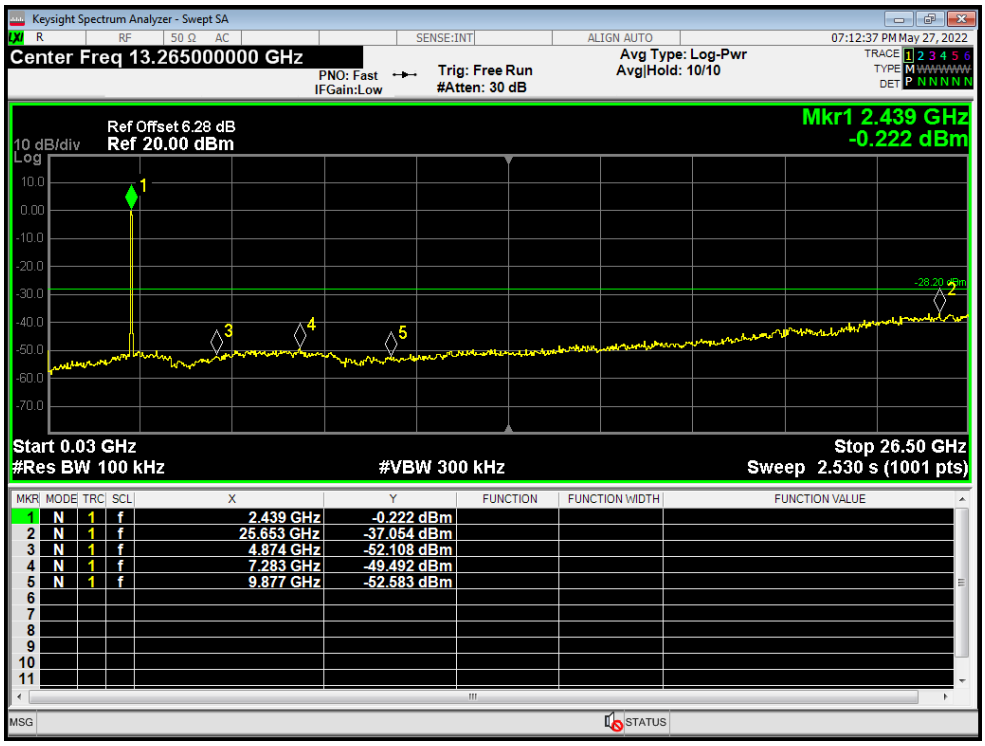
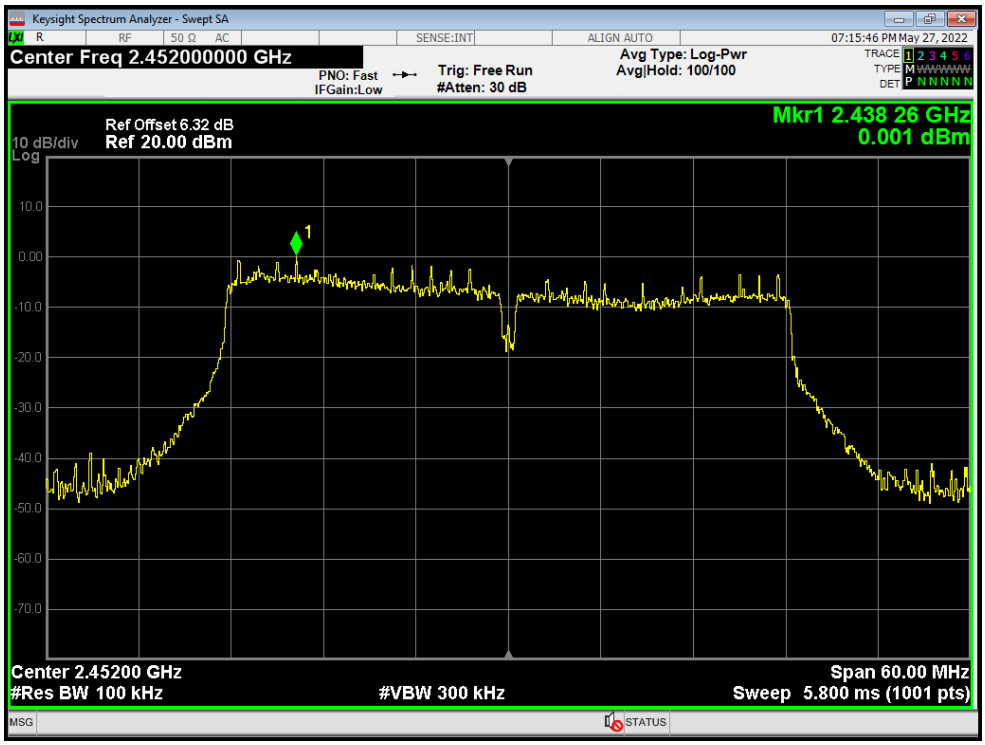


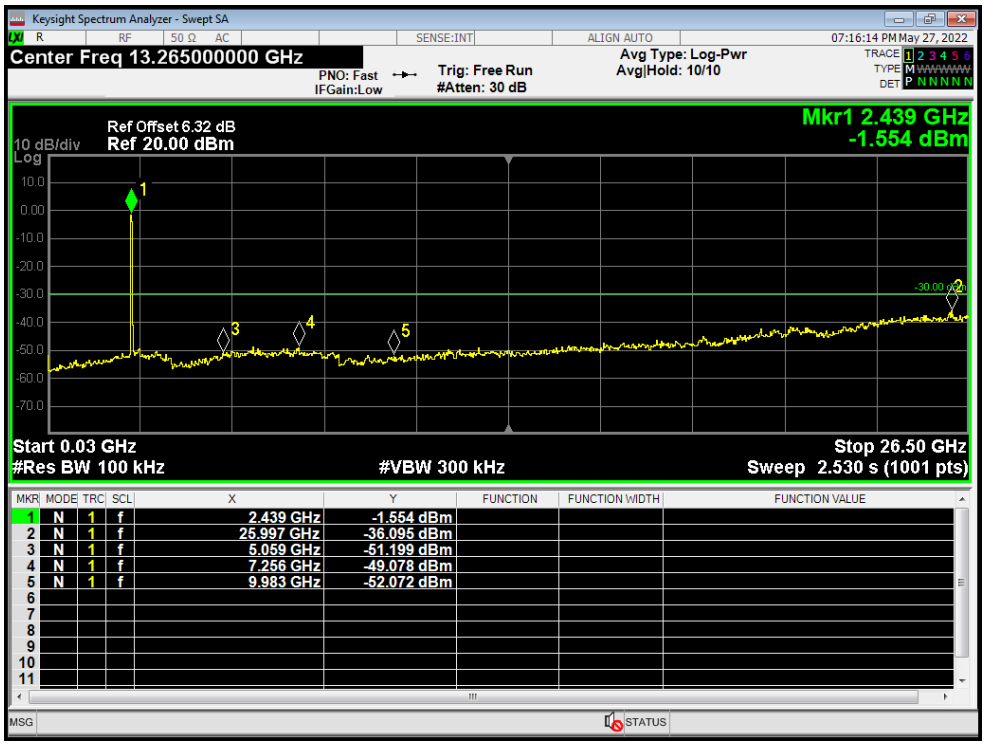
Tx. Spurious NVNT ax40 2437MHz Ant1 Emission



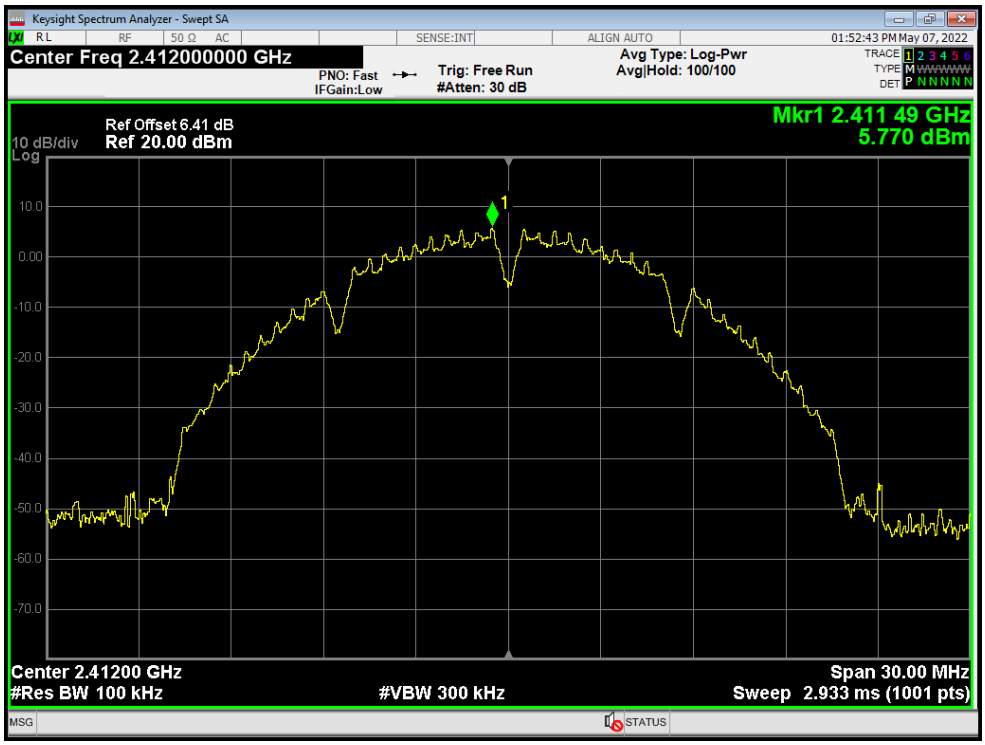
Tx. Spurious NVNT ax40 2452MHz Ant1 Ref



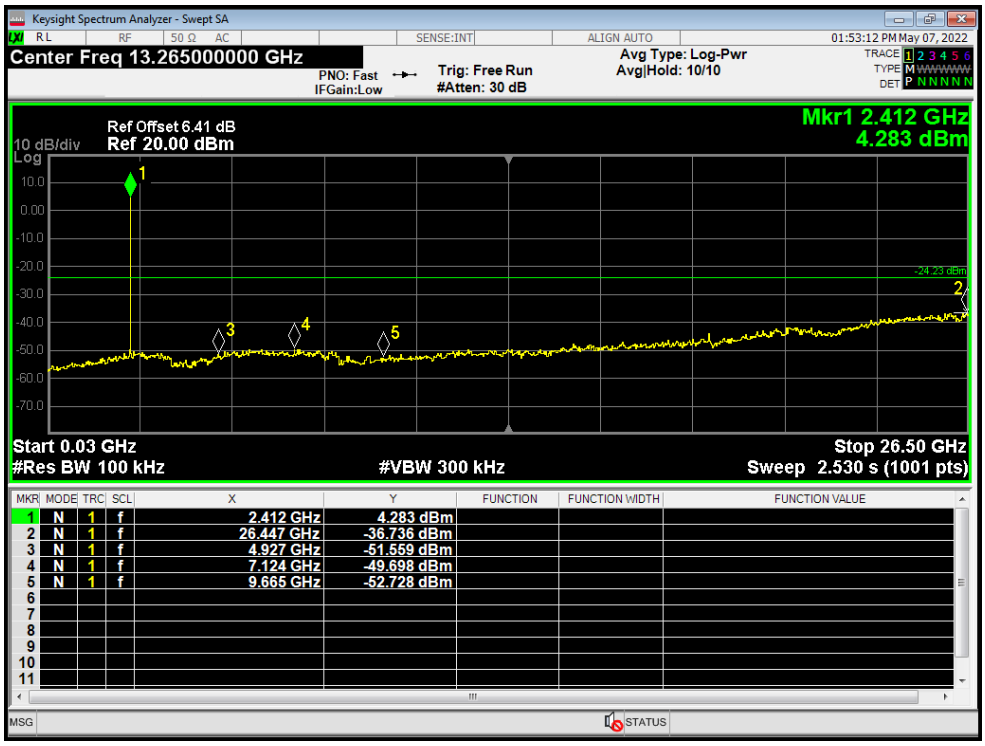
Tx. Spurious NVNT ax40 2452MHz Ant1 Emission



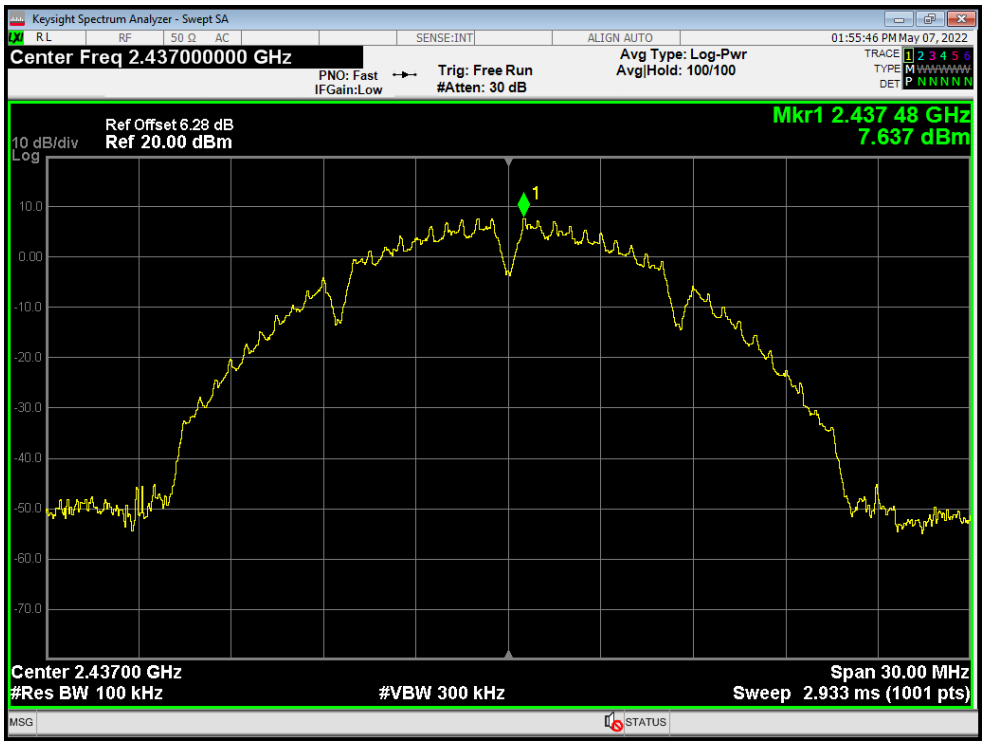
Tx. Spurious NVNT b 2412MHz Ant1 Ref



Tx. Spurious NVNT b 2412MHz Ant1 Emission



Tx. Spurious NVNT b 2437MHz Ant1 Ref



Tx. Spurious NVNT b 2437MHz Ant1 Emission