



Appendix A

RF Test Data for 2.4GWIFI (Conducted Measurement)

Product Name: Flat Panel Detector

Test Model: MasterX903SW

Environmental Conditions

Temperature:	25.3°C
Relative Humidity:	54.8%
ATM Pressure:	100.0 kPa
Test Engineer:	Jerry Chu
Supervised by:	Can Kun



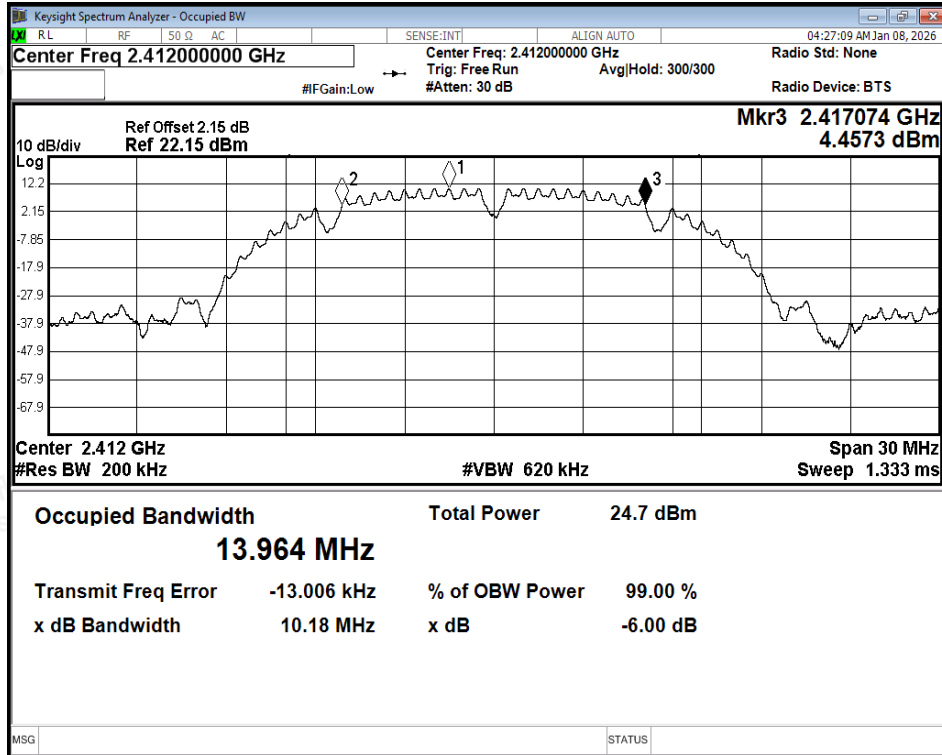
Shenzhen LCS Compliance Testing Laboratory Ltd.
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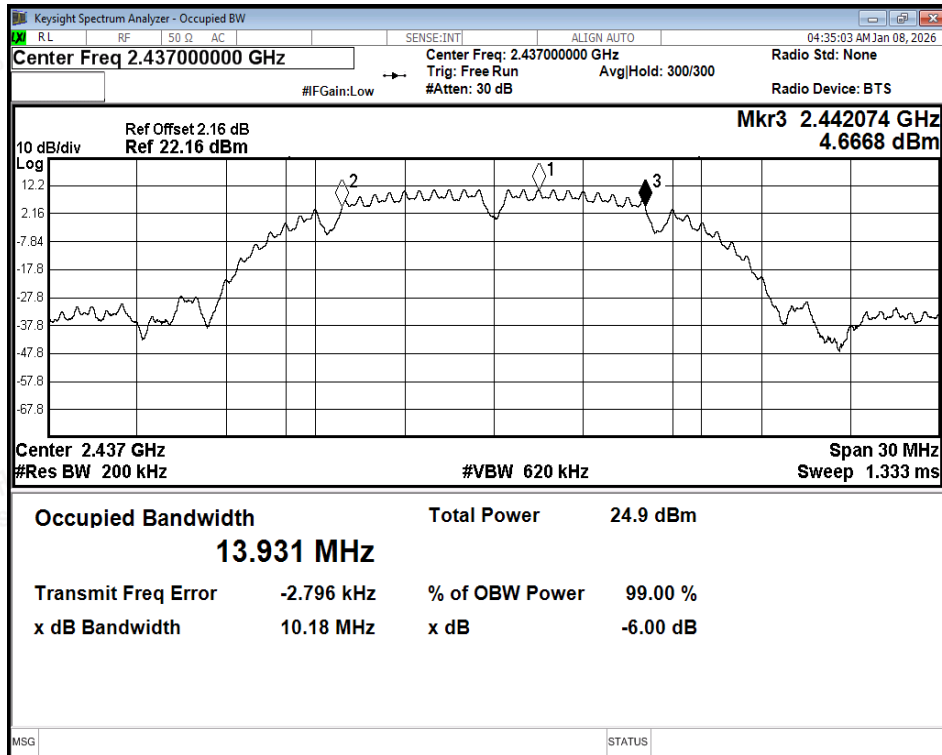
A.1 -6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	10.18	0.5	Pass
NVNT	b	2437	Ant1	10.18	0.5	Pass
NVNT	b	2462	Ant1	10.18	0.5	Pass
NVNT	g	2412	Ant1	15.16	0.5	Pass
NVNT	g	2437	Ant1	15.15	0.5	Pass
NVNT	g	2462	Ant1	15.14	0.5	Pass
NVNT	n20	2412	Ant1	14.64	0.5	Pass
NVNT	n20	2437	Ant1	15.14	0.5	Pass
NVNT	n20	2462	Ant1	15.15	0.5	Pass
NVNT	n40	2422	Ant1	35.09	0.5	Pass
NVNT	n40	2437	Ant1	35.29	0.5	Pass
NVNT	n40	2452	Ant1	35.14	0.5	Pass
NVNT	ax20	2412	Ant1	16.32	0.5	Pass
NVNT	ax20	2437	Ant1	16.43	0.5	Pass
NVNT	ax20	2462	Ant1	16.51	0.5	Pass
NVNT	ax40	2422	Ant1	32.72	0.5	Pass
NVNT	ax40	2437	Ant1	33.86	0.5	Pass
NVNT	ax40	2452	Ant1	33.71	0.5	Pass



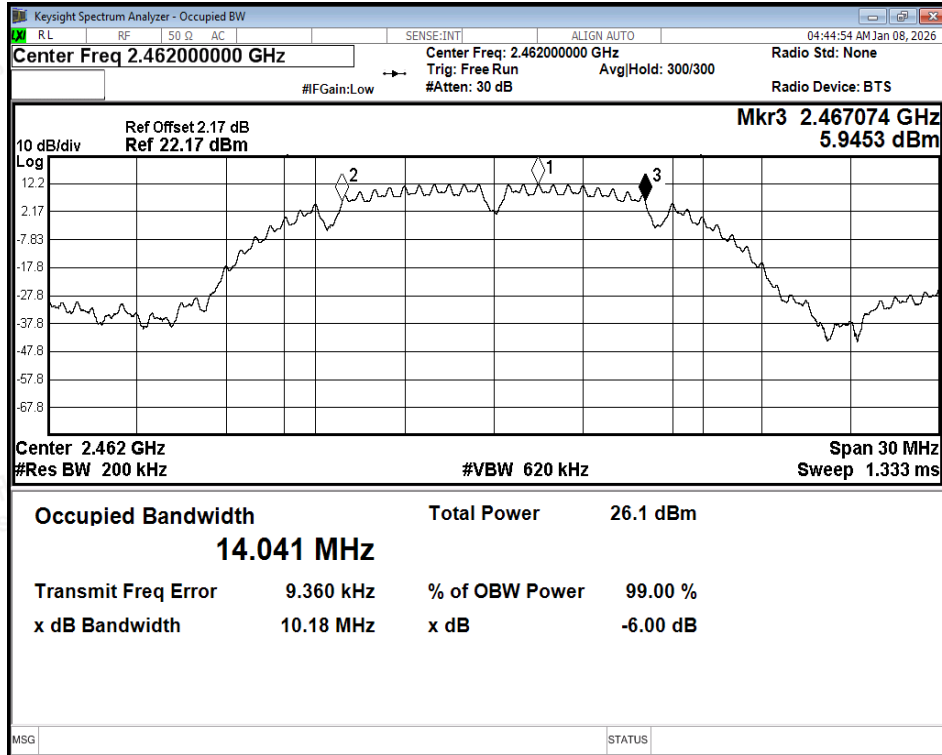


-6dB Bandwidth NVNT b 2412MHz Ant1

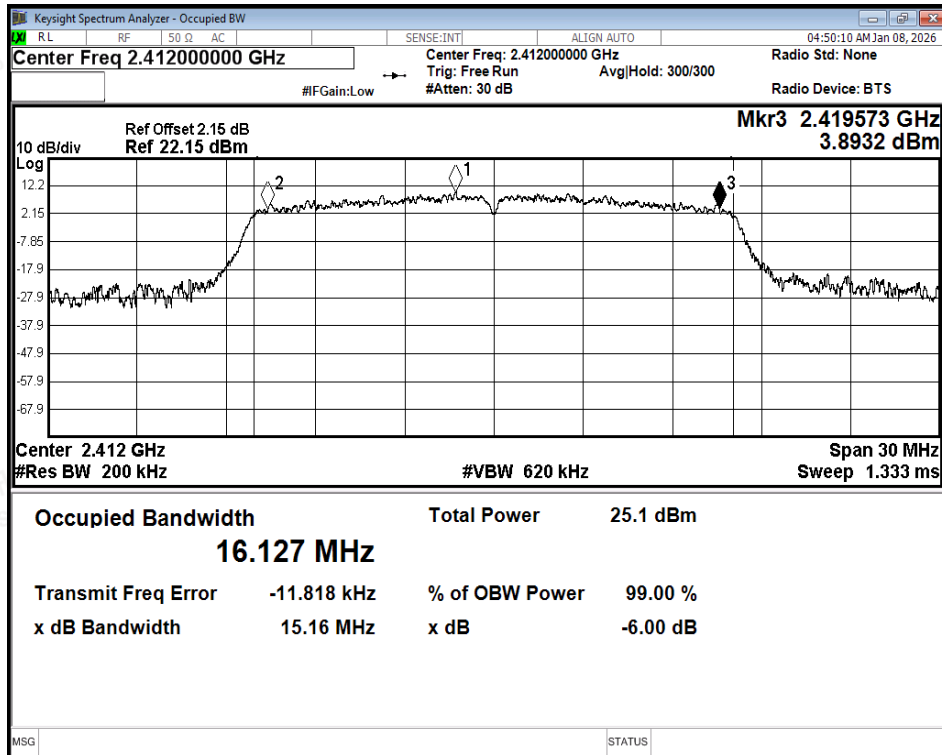


-6dB Bandwidth NVNT b 2437MHz Ant1



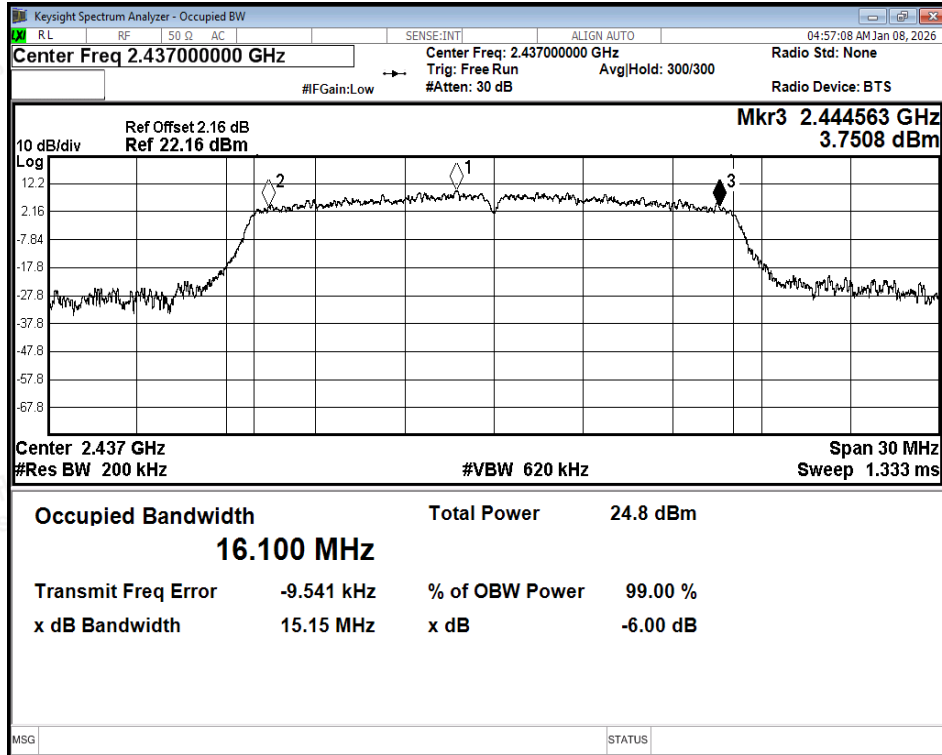


-6dB Bandwidth NVNT b 2462MHz Ant1

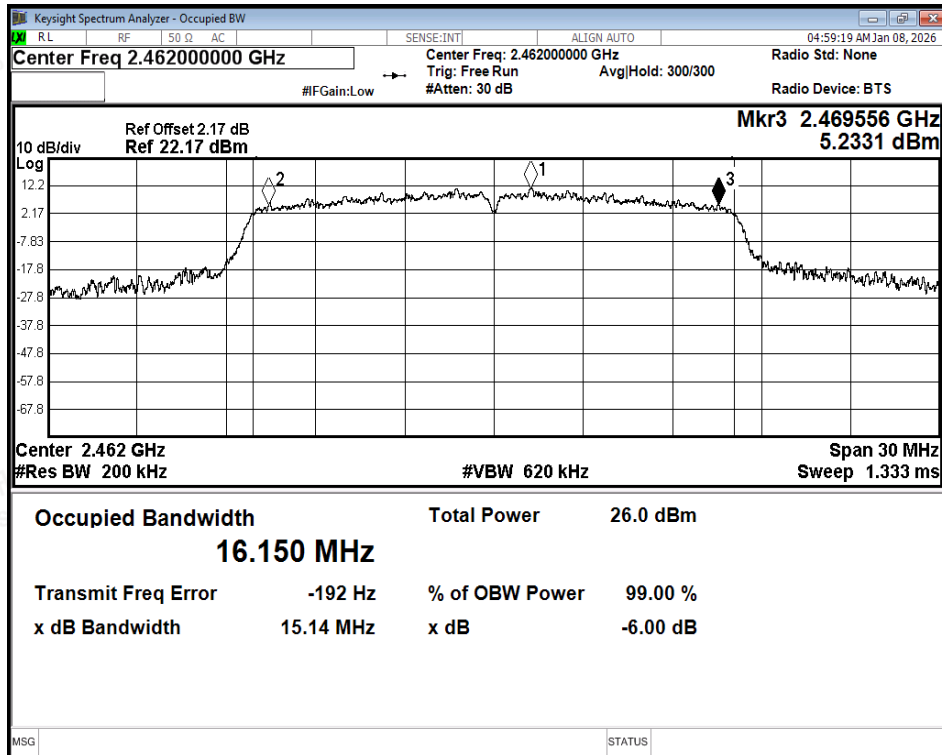


-6dB Bandwidth NVNT g 2412MHz Ant1



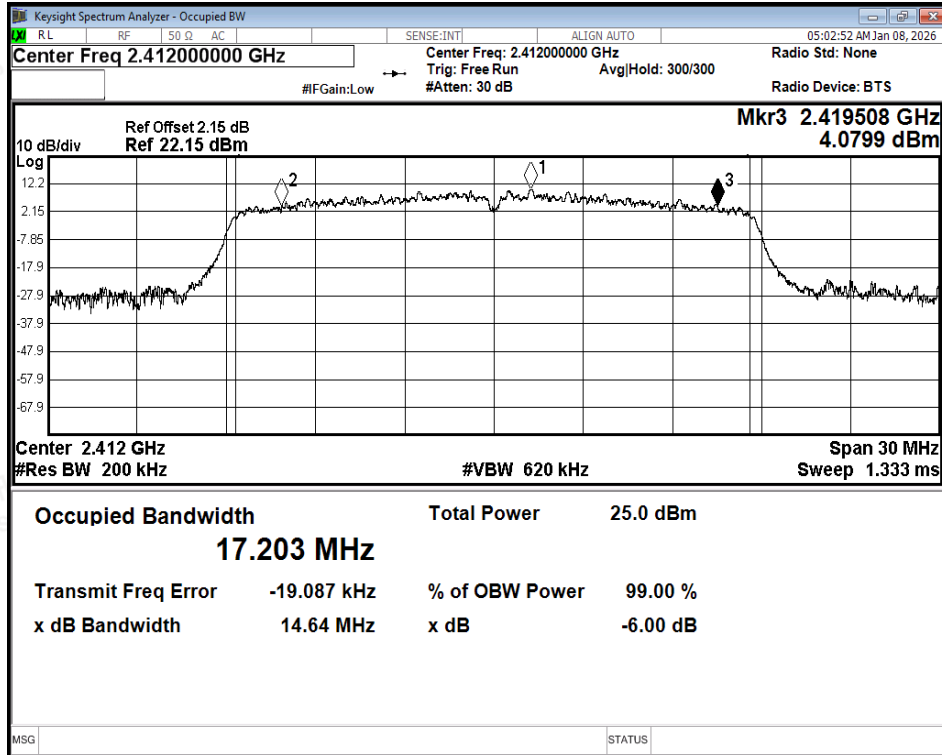


-6dB Bandwidth NVNT g 2437MHz Ant1

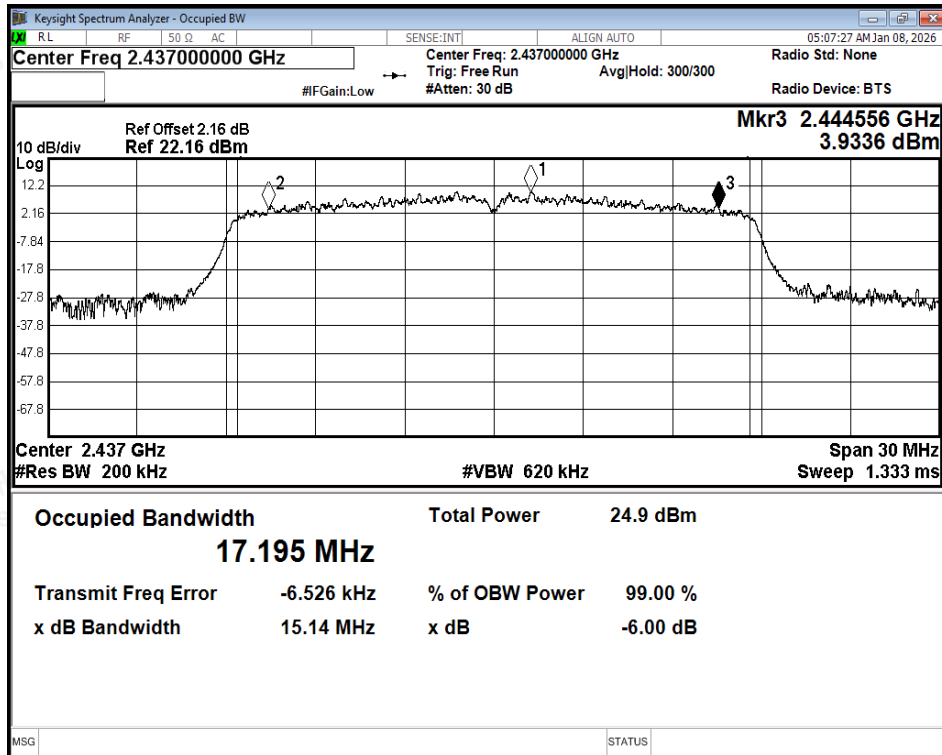


-6dB Bandwidth NVNT g 2462MHz Ant1



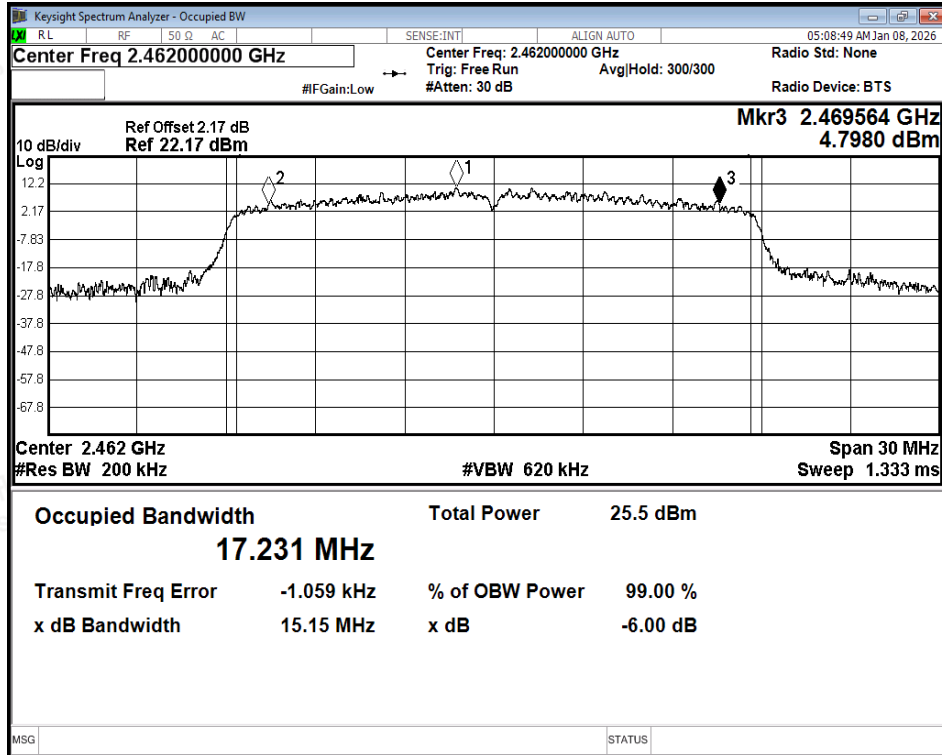


-6dB Bandwidth NVNT n20 2412MHz Ant1

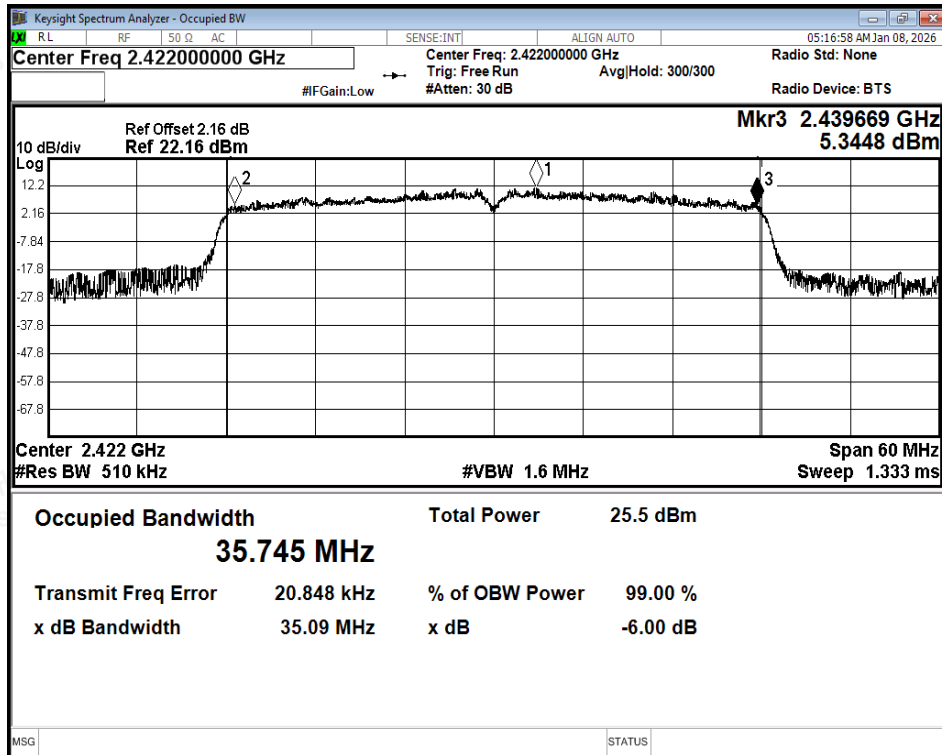


-6dB Bandwidth NVNT n20 2437MHz Ant1



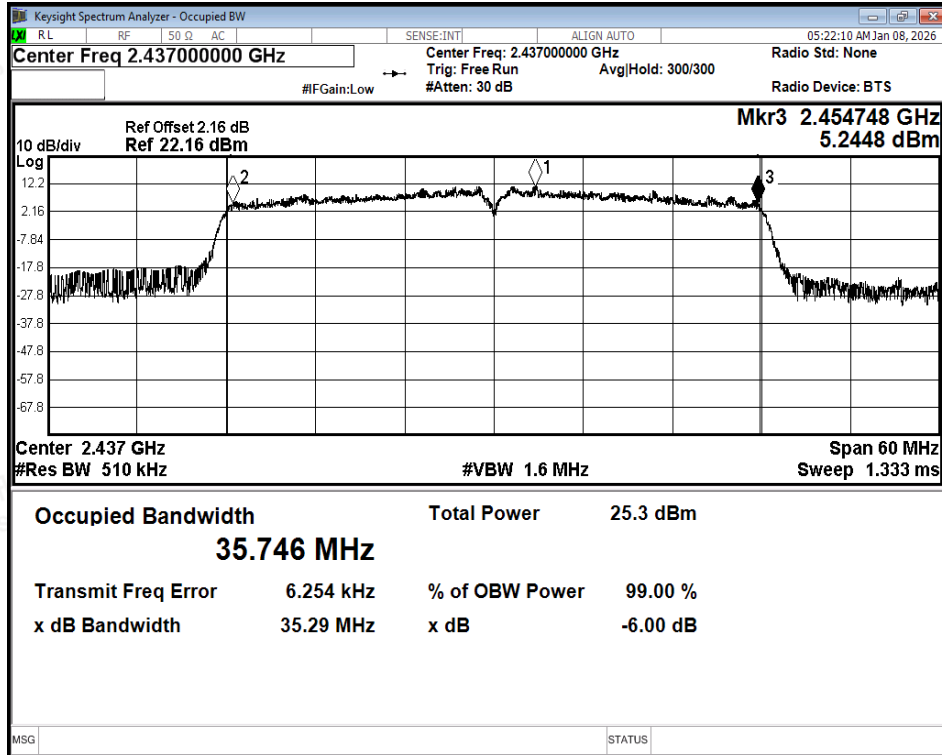


-6dB Bandwidth NVNT n20 2462MHz Ant1

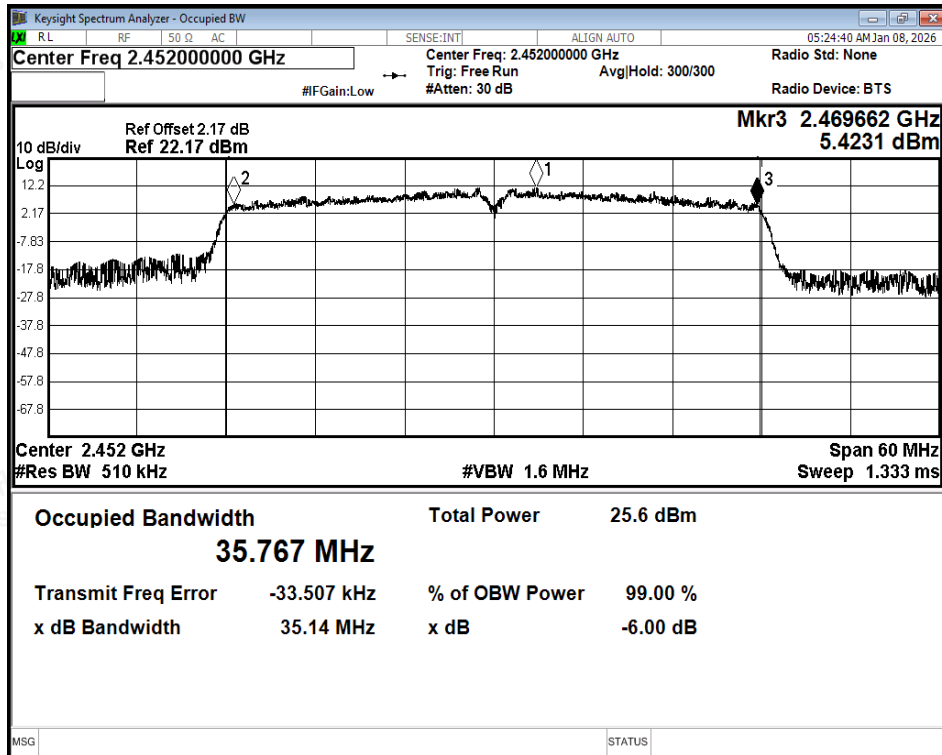


-6dB Bandwidth NVNT n40 2422MHz Ant1



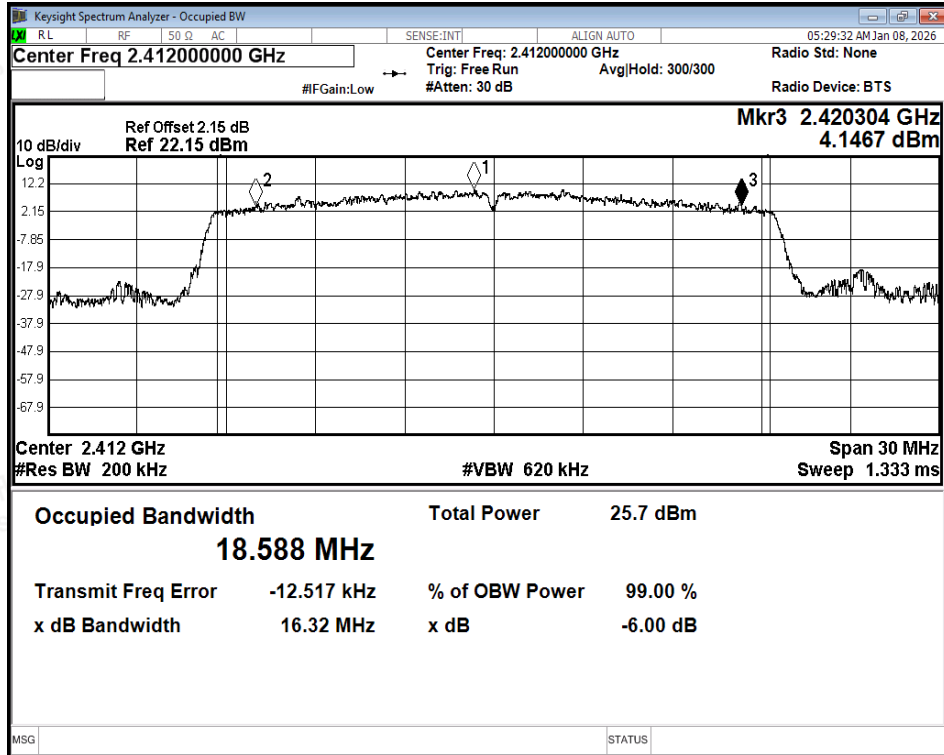


-6dB Bandwidth NVNT n40 2437MHz Ant1

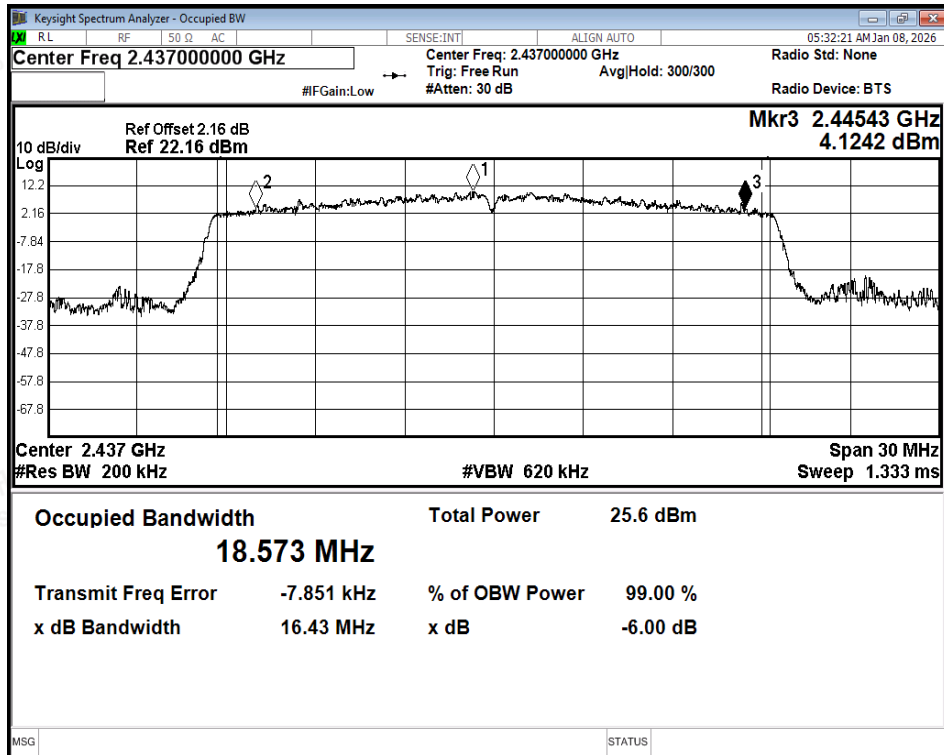


-6dB Bandwidth NVNT n40 2452MHz Ant1



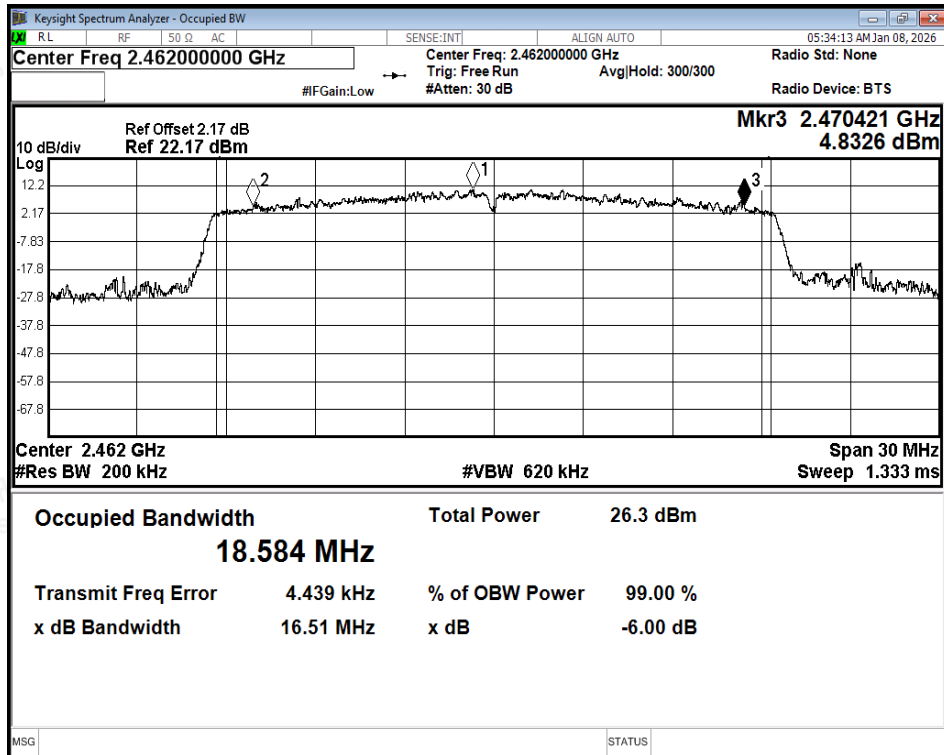


-6dB Bandwidth NVNT ax20 2412MHz Ant1

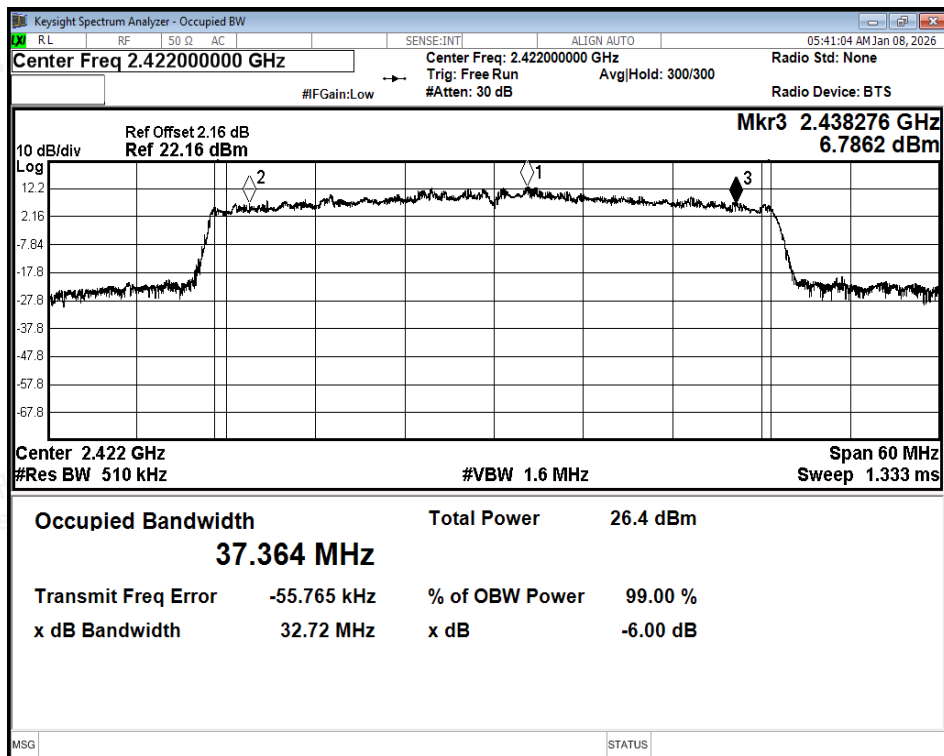


-6dB Bandwidth NVNT ax20 2437MHz Ant1



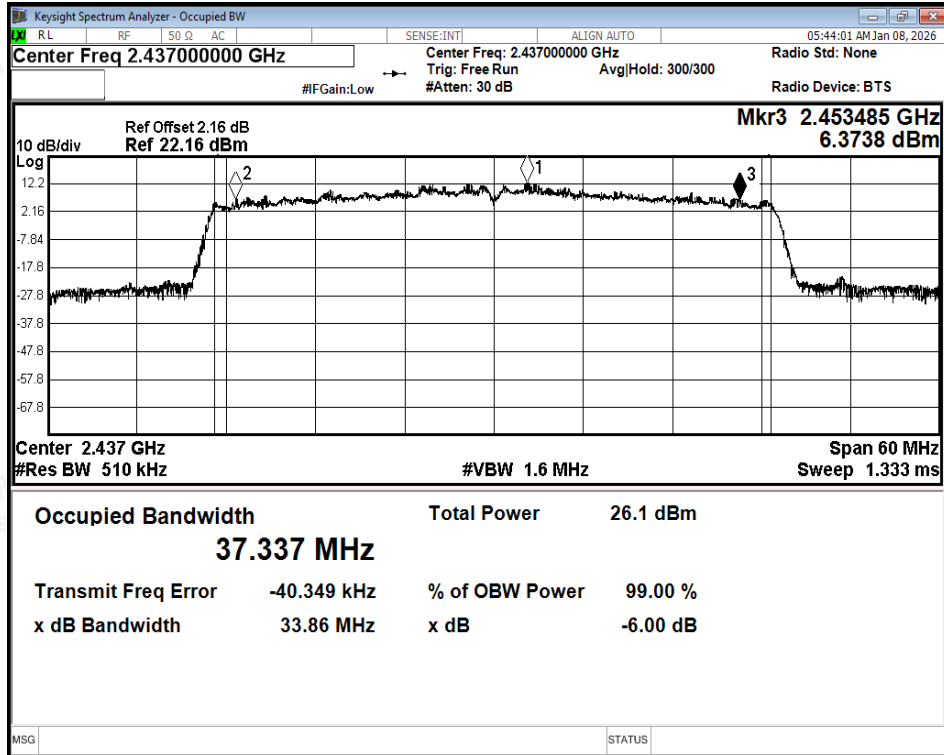


-6dB Bandwidth NVNT ax20 2462MHz Ant1

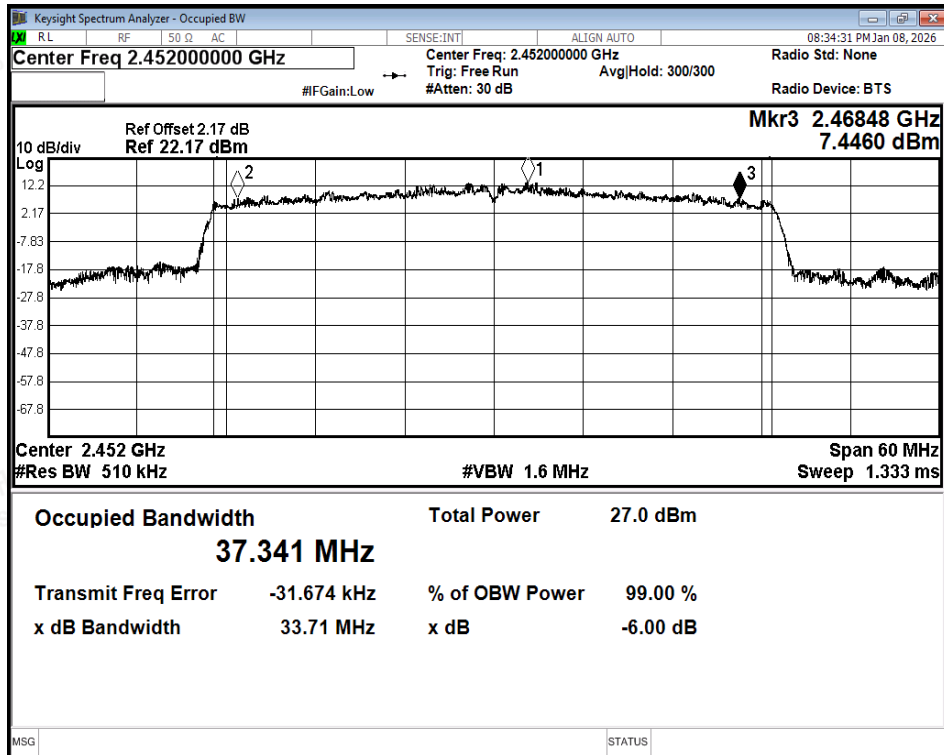


-6dB Bandwidth NVNT ax40 2422MHz Ant1





-6dB Bandwidth NVNT ax40 2437MHz Ant1



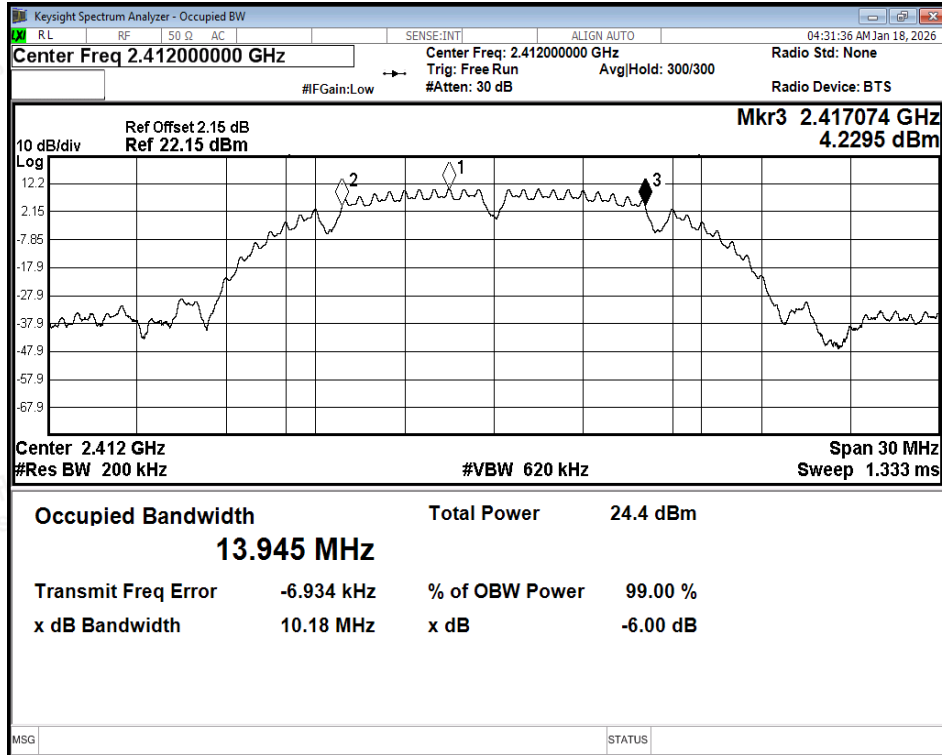
-6dB Bandwidth NVNT ax40 2452MHz Ant1



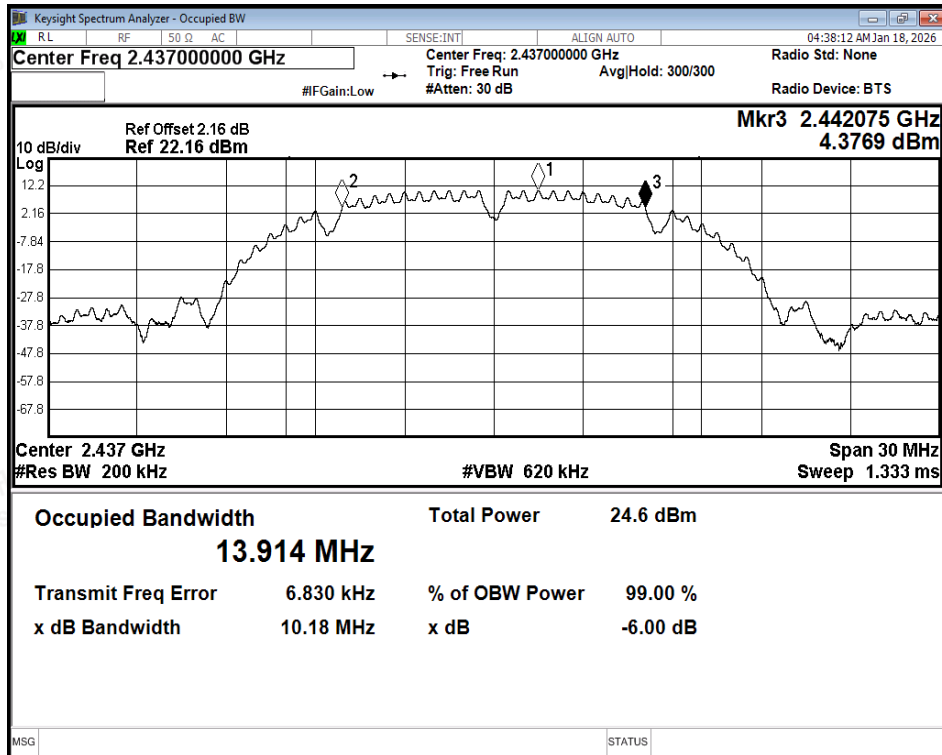


Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant2	10.18	0.5	Pass
NVNT	b	2437	Ant2	10.18	0.5	Pass
NVNT	b	2462	Ant2	10.18	0.5	Pass
NVNT	g	2412	Ant2	15.05	0.5	Pass
NVNT	g	2437	Ant2	15.14	0.5	Pass
NVNT	g	2462	Ant2	15.07	0.5	Pass
NVNT	n20	2412	Ant2	15.09	0.5	Pass
NVNT	n20	2437	Ant2	15.1	0.5	Pass
NVNT	n20	2462	Ant2	15.08	0.5	Pass
NVNT	n40	2422	Ant2	35.29	0.5	Pass
NVNT	n40	2437	Ant2	35.07	0.5	Pass
NVNT	n40	2452	Ant2	35.15	0.5	Pass
NVNT	ax20	2412	Ant2	16.22	0.5	Pass
NVNT	ax20	2437	Ant2	16.39	0.5	Pass
NVNT	ax20	2462	Ant2	16.49	0.5	Pass
NVNT	ax40	2422	Ant2	33.63	0.5	Pass
NVNT	ax40	2437	Ant2	33.65	0.5	Pass
NVNT	ax40	2452	Ant2	35.81	0.5	Pass



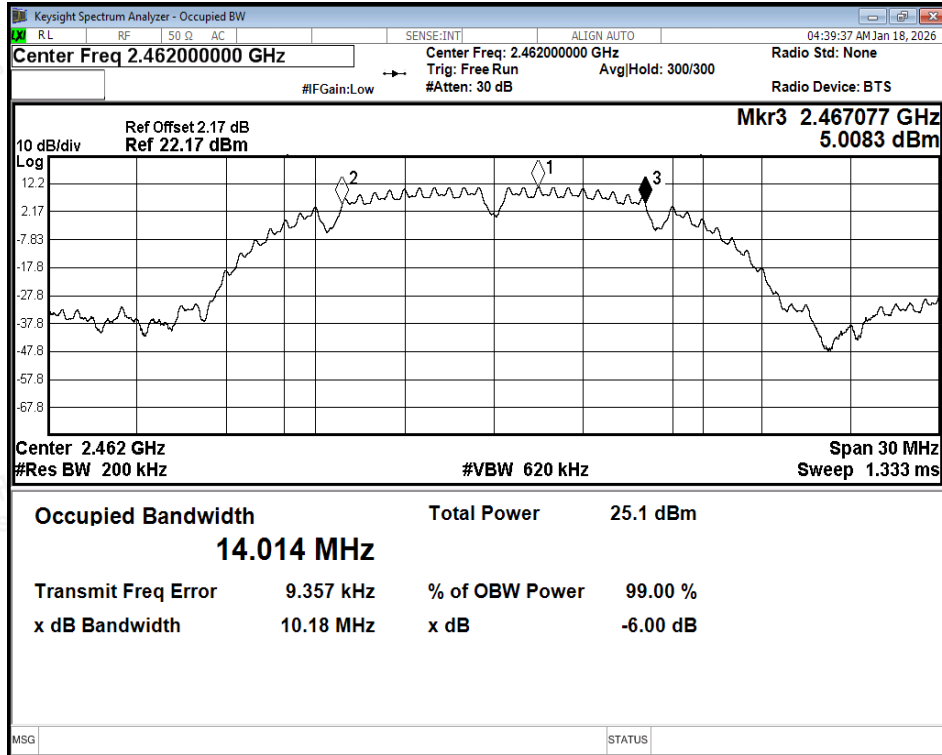


-6dB Bandwidth NVNT b 2412MHz Ant2

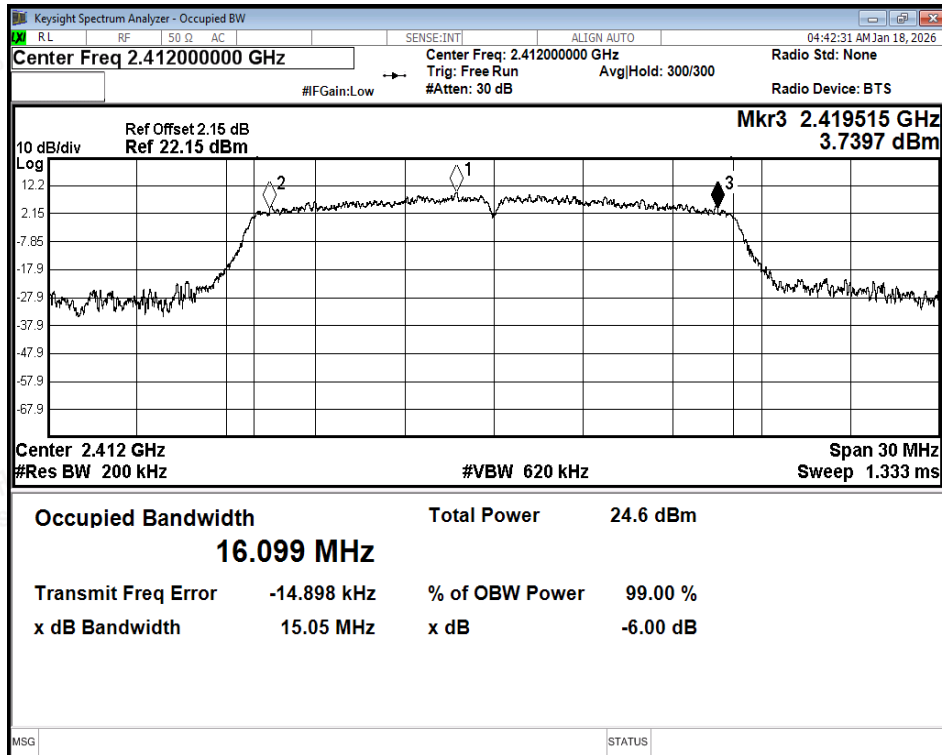


-6dB Bandwidth NVNT b 2437MHz Ant2



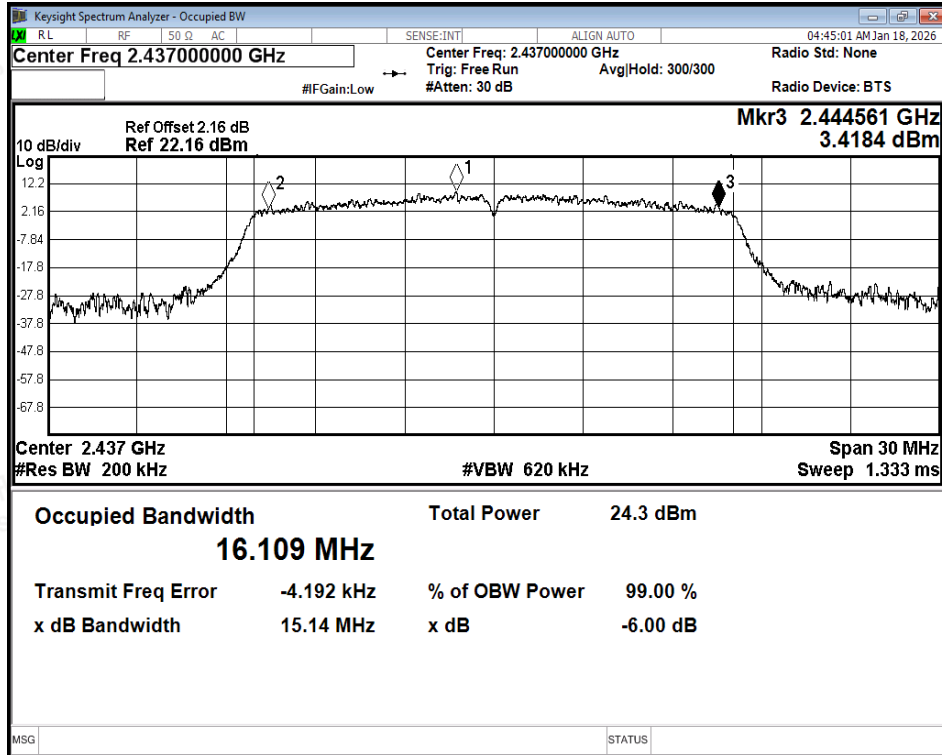


-6dB Bandwidth NVNT b 2462MHz Ant2

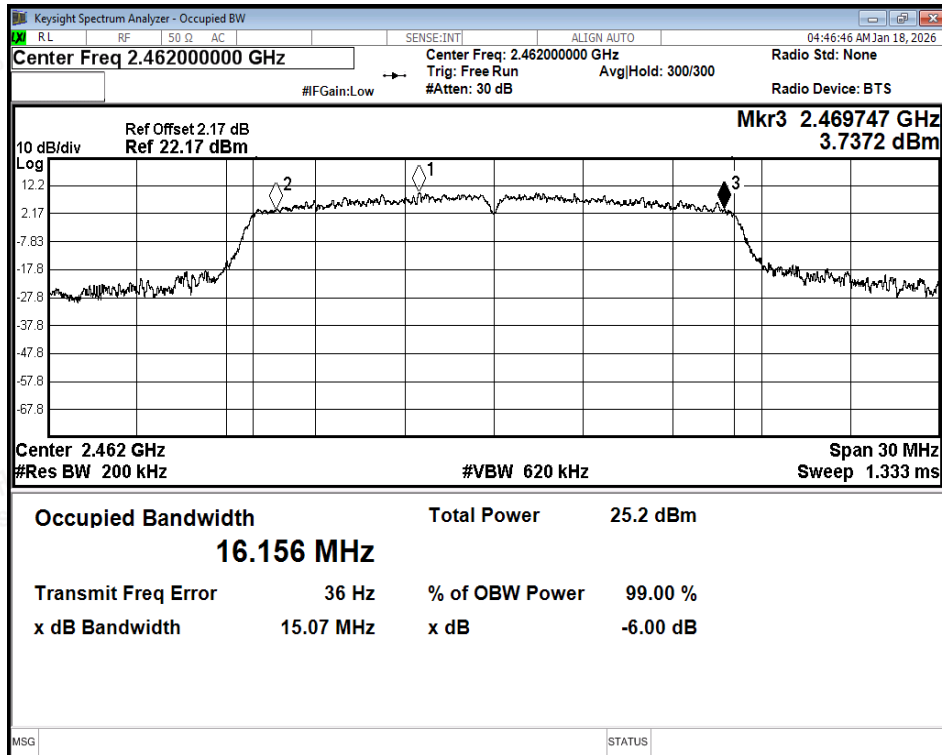


-6dB Bandwidth NVNT g 2412MHz Ant2



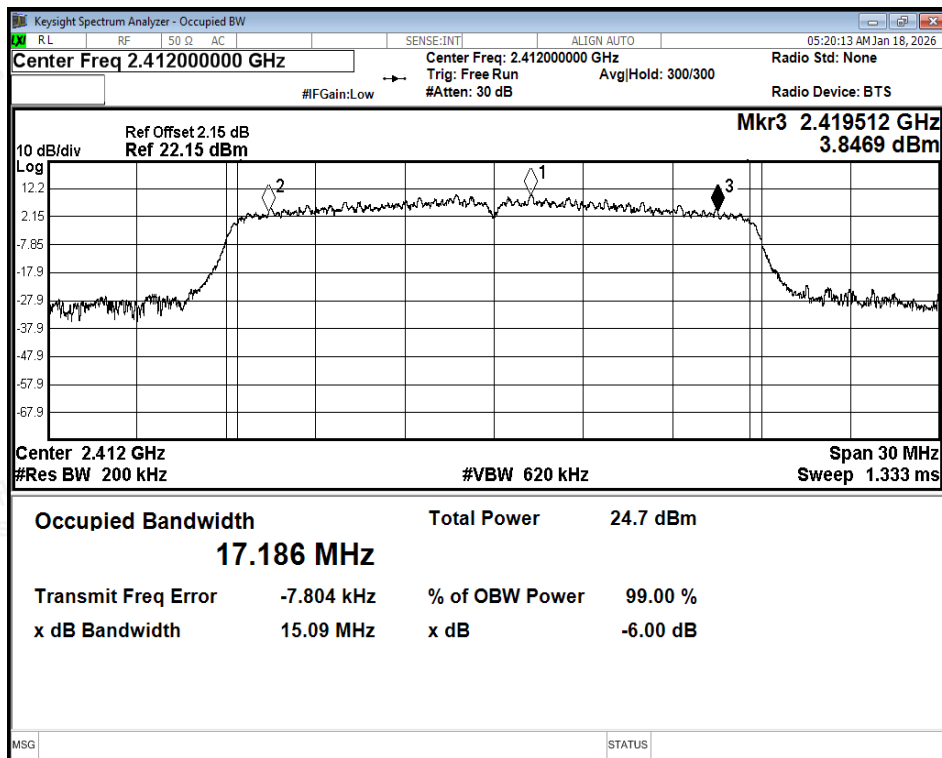


-6dB Bandwidth NVNT g 2437MHz Ant2

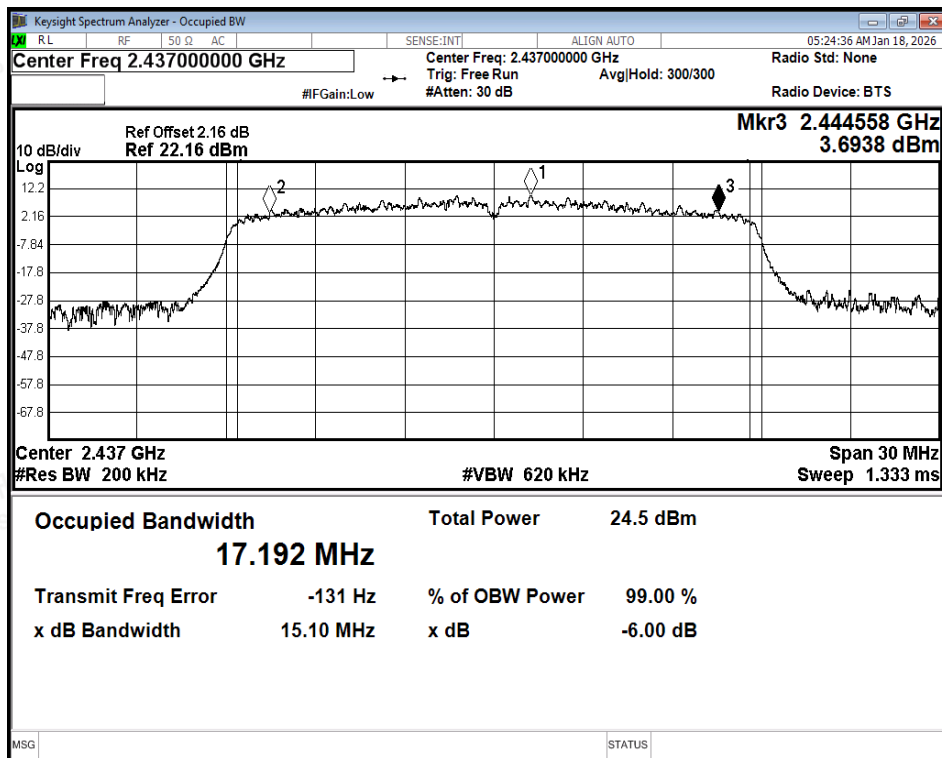


-6dB Bandwidth NVNT g 2462MHz Ant2



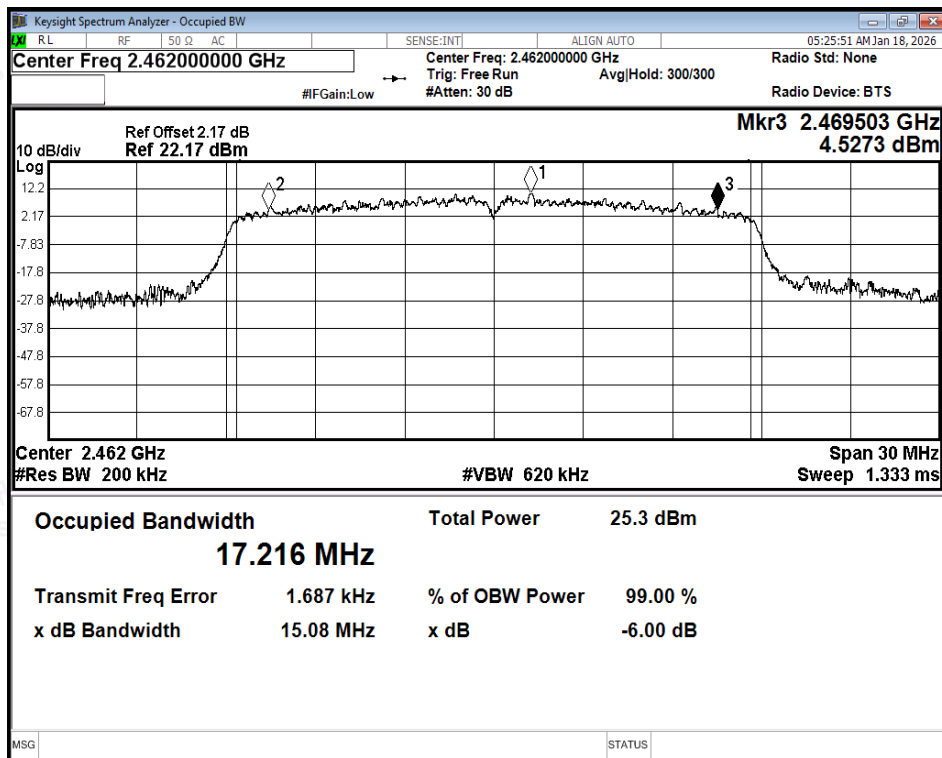


-6dB Bandwidth NVNT n20 2412MHz Ant2

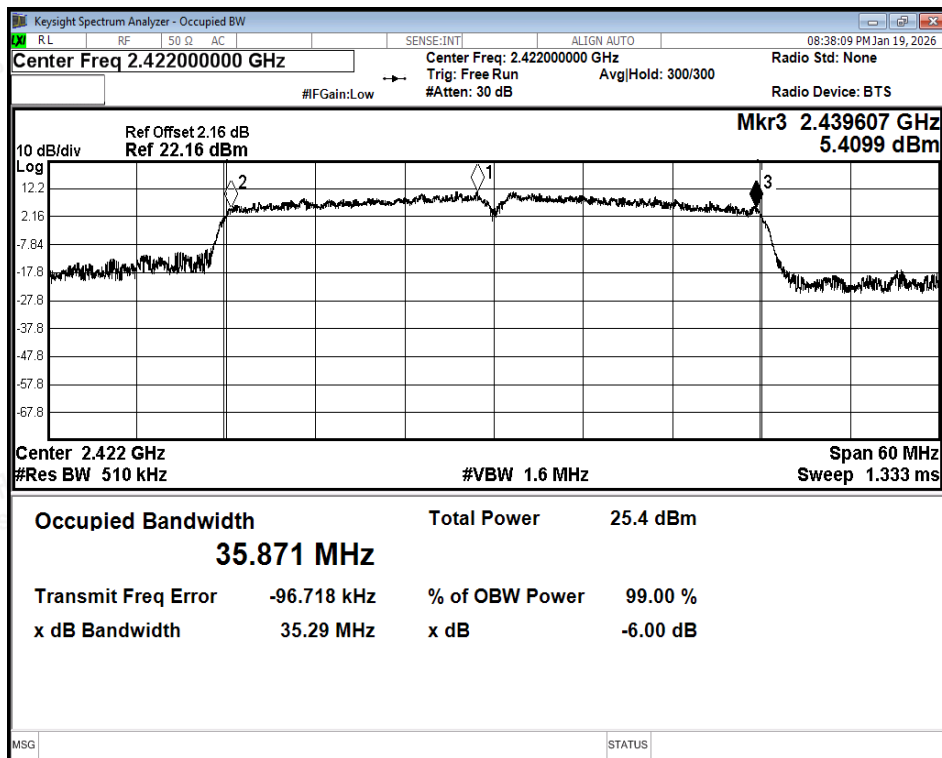


-6dB Bandwidth NVNT n20 2437MHz Ant2



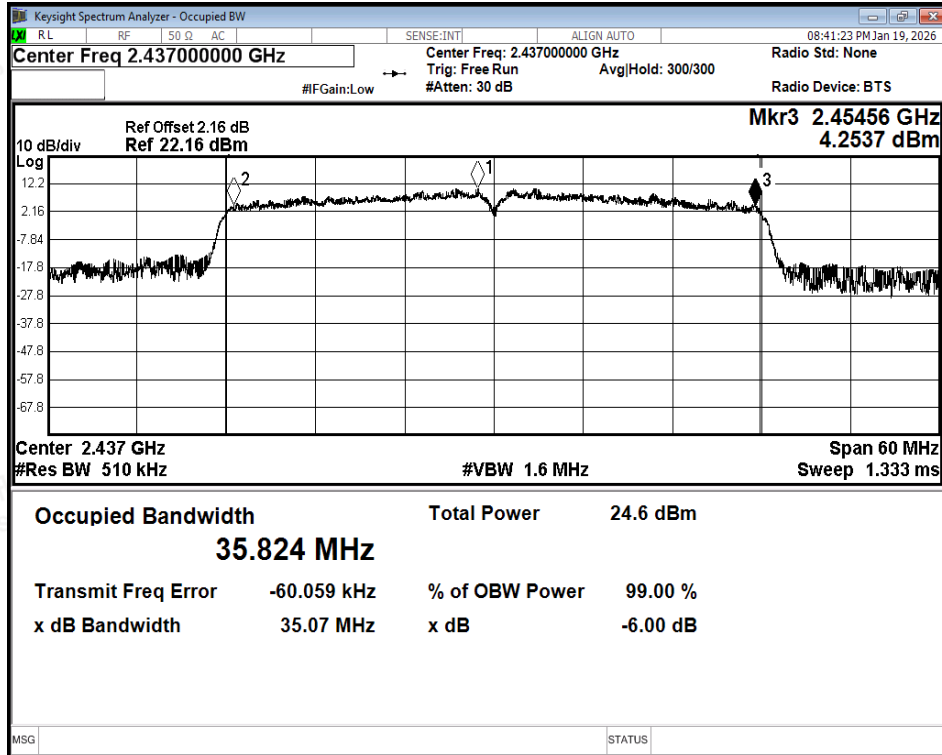


-6dB Bandwidth NVNT n20 2462MHz Ant2

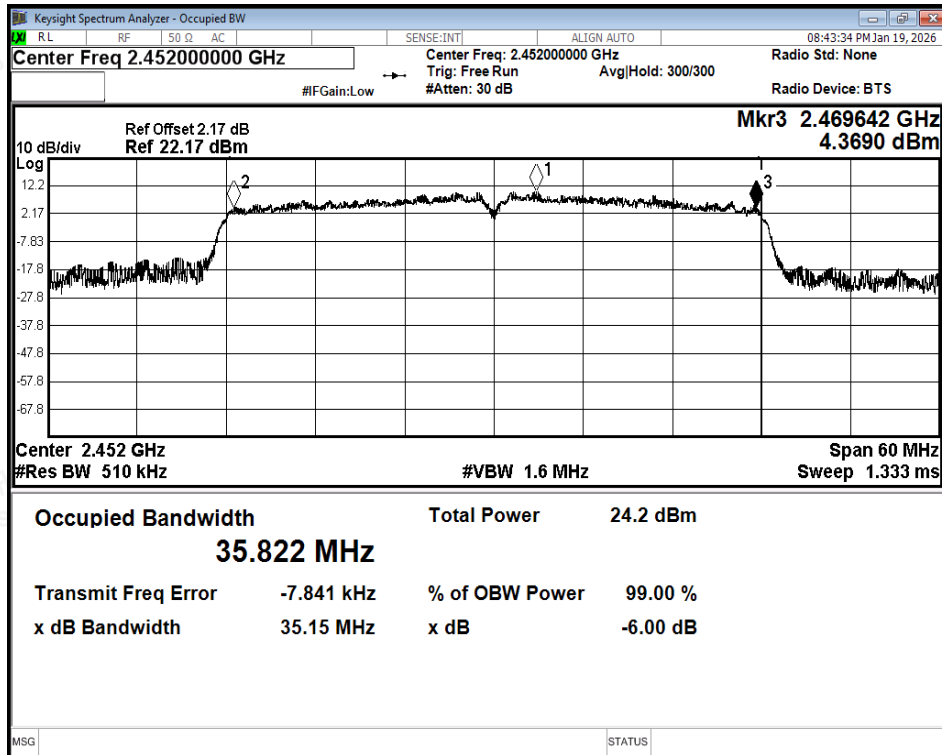


-6dB Bandwidth NVNT n40 2422MHz Ant2



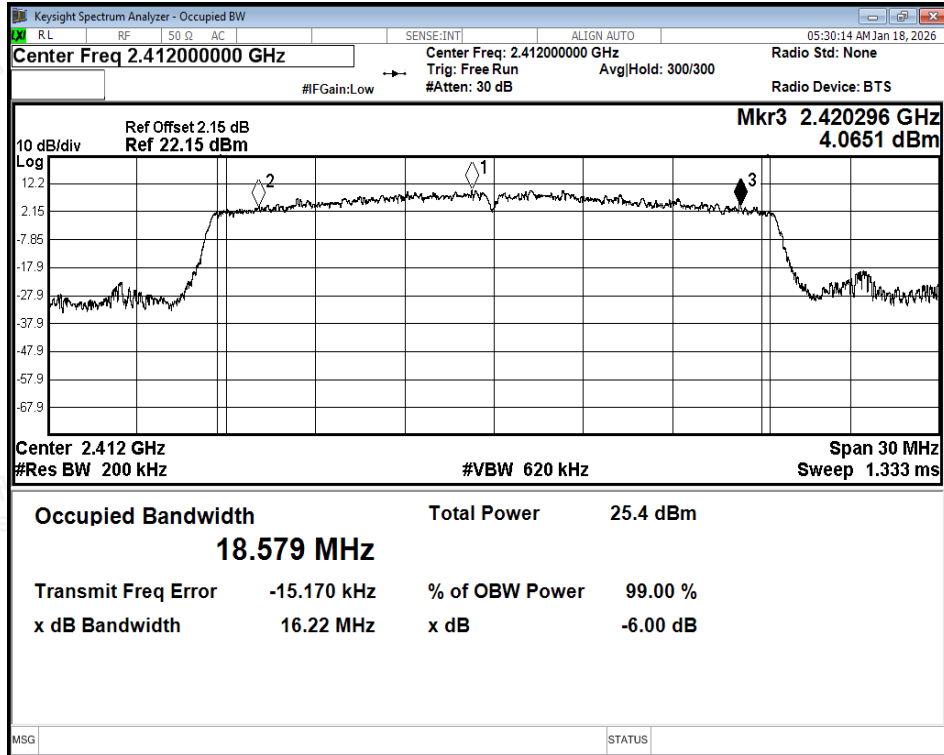


-6dB Bandwidth NVNT n40 2437MHz Ant2

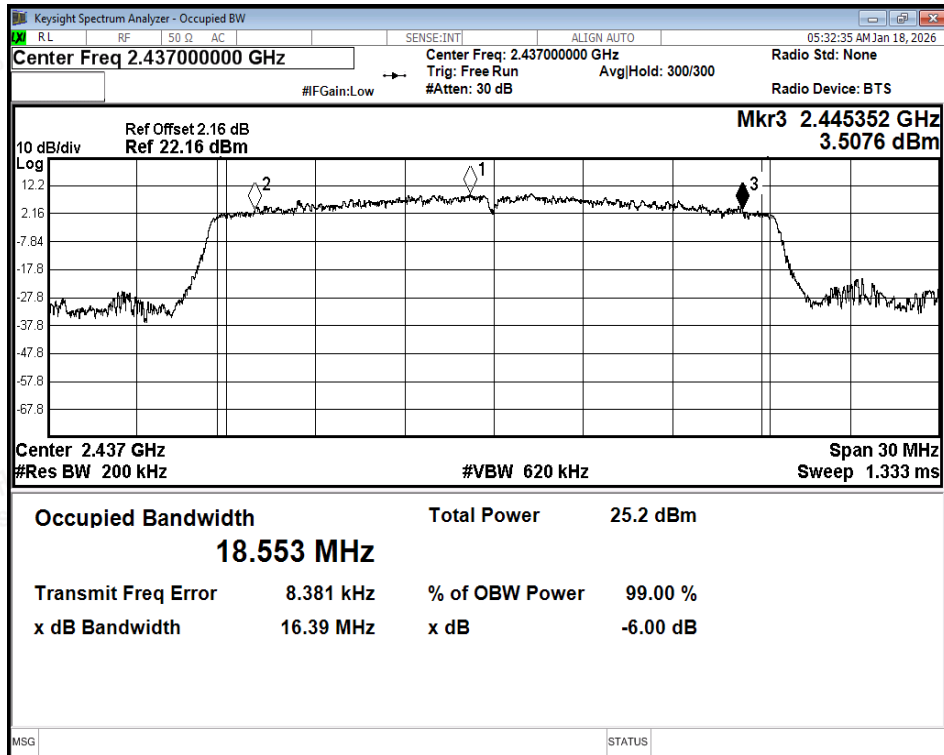


-6dB Bandwidth NVNT n40 2452MHz Ant2



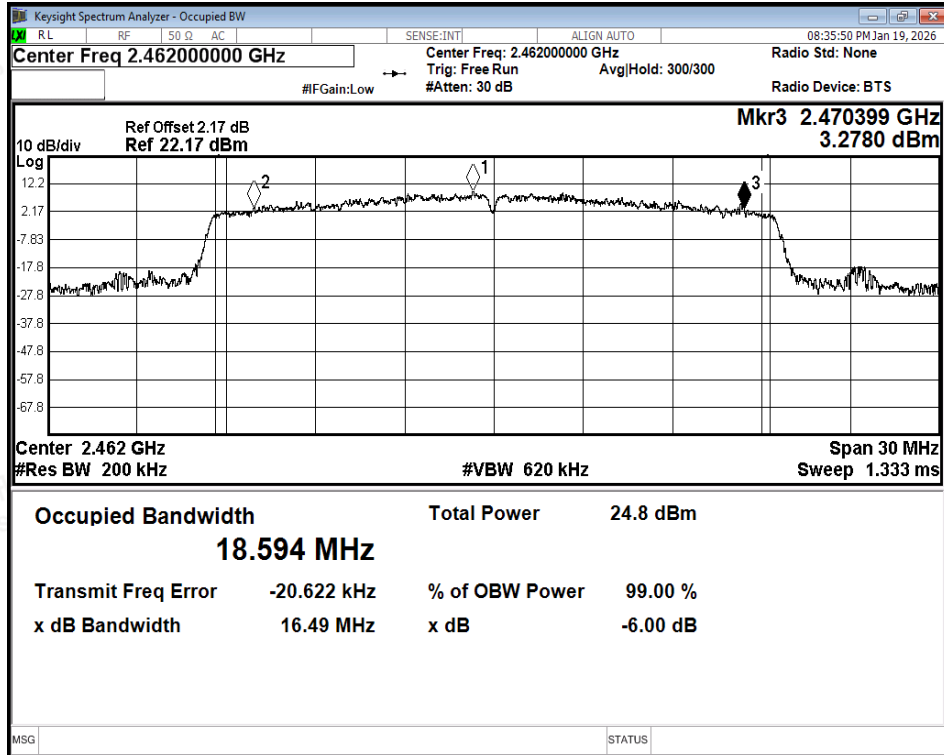


-6dB Bandwidth NVNT ax20 2412MHz Ant2

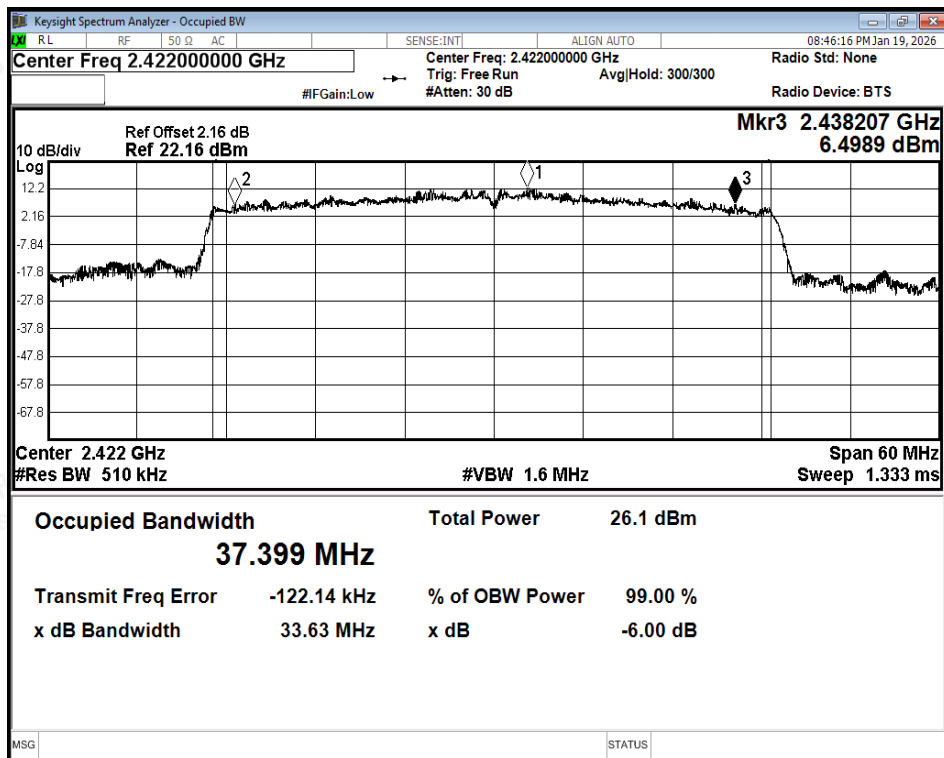


-6dB Bandwidth NVNT ax20 2437MHz Ant2



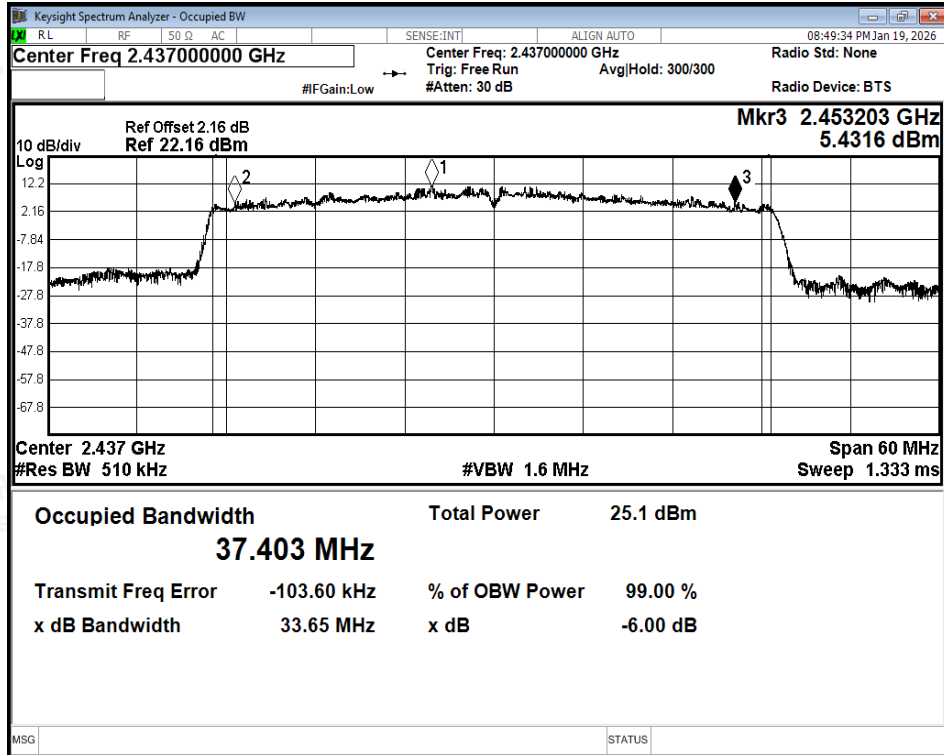


-6dB Bandwidth NVNT ax20 2462MHz Ant2

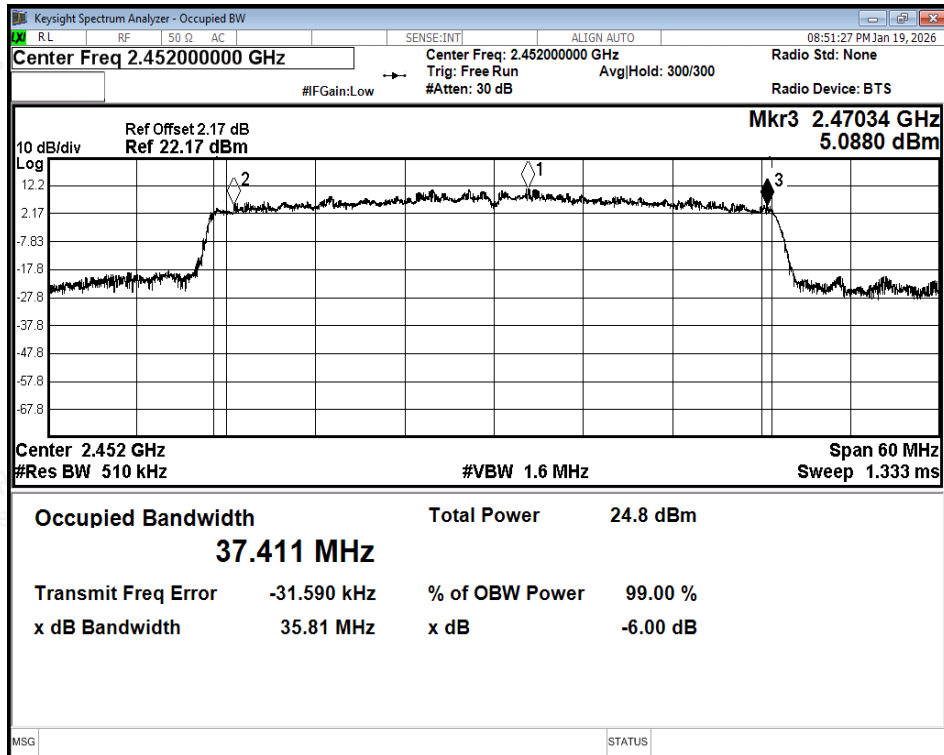


-6dB Bandwidth NVNT ax40 2422MHz Ant2





-6dB Bandwidth NVNT ax40 2437MHz Ant2



-6dB Bandwidth NVNT ax40 2452MHz Ant2





A.2 Maximum Average Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Maximum Average	Limit Conducted(dBm)	Verdict
NVNT	b	2412	Ant1	8.73	0.03	8.76	30	Pass
NVNT	b	2437	Ant1	8	0.03	8.03	30	Pass
NVNT	b	2462	Ant1	8.04	0.03	8.07	30	Pass
NVNT	g	2412	Ant1	7.85	0.16	8.01	30	Pass
NVNT	g	2437	Ant1	7.54	0.16	7.70	30	Pass
NVNT	g	2462	Ant1	8.74	0.16	8.90	30	Pass
NVNT	n20	2412	Ant1	7.68	0.18	7.86	30	Pass
NVNT	n20	2437	Ant1	7.46	0.19	7.65	30	Pass
NVNT	n20	2462	Ant1	8.22	0.18	8.40	30	Pass
NVNT	n40	2422	Ant1	7.63	0.38	8.01	30	Pass
NVNT	n40	2437	Ant1	7.49	0.38	7.87	30	Pass
NVNT	n40	2452	Ant1	7.75	0.36	8.11	30	Pass
NVNT	ax20	2412	Ant1	7.47	0.22	7.69	30	Pass
NVNT	ax20	2437	Ant1	7.32	0.22	7.54	30	Pass
NVNT	ax20	2462	Ant1	8.09	0.22	8.31	30	Pass
NVNT	ax40	2422	Ant1	7.62	0.41	8.03	30	Pass
NVNT	ax40	2437	Ant1	7.35	0.4	7.75	30	Pass
NVNT	ax40	2452	Ant1	8.3	0.41	8.71	30	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Maximum Average	Limit Conducted(dBm)	Verdict
NVNT	b	2412	Ant2	8.42	0.03	8.45	30	Pass
NVNT	b	2437	Ant2	8.73	0.03	8.76	30	Pass
NVNT	b	2462	Ant2	8.13	0.03	8.16	30	Pass
NVNT	g	2412	Ant2	8.3	0.16	8.46	30	Pass
NVNT	g	2437	Ant2	8.11	0.16	8.27	30	Pass
NVNT	g	2462	Ant2	7.95	0.16	8.11	30	Pass
NVNT	n20	2412	Ant2	8.15	0.19	8.34	30	Pass
NVNT	n20	2437	Ant2	8.04	0.18	8.22	30	Pass
NVNT	n20	2462	Ant2	8.73	0.19	8.92	30	Pass
NVNT	n40	2422	Ant2	8.25	0.38	8.63	30	Pass
NVNT	n40	2437	Ant2	7.33	0.38	7.71	30	Pass
NVNT	n40	2452	Ant2	6.99	0.38	7.37	30	Pass
NVNT	ax20	2412	Ant2	8.01	0.22	8.23	30	Pass
NVNT	ax20	2437	Ant2	7.79	0.22	8.01	30	Pass



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NVNT	ax20	2462	Ant2	7.37	0.21	7.58	30	Pass
NVNT	ax40	2422	Ant2	7.98	0.41	8.39	30	Pass
NVNT	ax40	2437	Ant2	6.95	0.41	7.36	30	Pass
NVNT	ax40	2452	Ant2	6.71	0.41	7.12	30	Pass

MIMO

Condition	Mode	Frequency (MHz)	Total Power (dBm)			Limit (dBm)	Verdict
			Ant1	Ant2	Ant1+Ant2		
NVNT	n20	2412	7.67	8.15	10.93	30	Pass
NVNT	n20	2437	7.65	8.22	10.95	30	Pass
NVNT	n20	2462	8.21	8.73	11.49	30	Pass
NVNT	n40	2422	7.63	8.25	10.96	30	Pass
NVNT	n40	2437	7.49	7.33	10.42	30	Pass
NVNT	n40	2452	7.75	7.01	10.41	30	Pass
NVNT	ax20	2412	7.47	8.01	10.76	30	Pass
NVNT	ax20	2437	7.32	7.79	10.57	30	Pass
NVNT	ax20	2462	8.09	7.36	10.75	30	Pass
NVNT	ax40	2422	7.63	7.99	10.82	30	Pass
NVNT	ax40	2437	7.35	6.96	10.17	30	Pass
NVNT	ax40	2452	8.30	6.71	10.59	30	Pass





A.3 Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/30kHz)	Duty Factor (dB)	Total PSD (dBm/30kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-13.12	0.03	-13.09	8	Pass
NVNT	b	2437	Ant1	-12.76	0.03	-12.73	8	Pass
NVNT	b	2462	Ant1	-11.88	0.03	-11.85	8	Pass
NVNT	g	2412	Ant1	-13.79	0.16	-13.63	8	Pass
NVNT	g	2437	Ant1	-14.2	0.16	-14.04	8	Pass
NVNT	g	2462	Ant1	-12.96	0.16	-12.8	8	Pass
NVNT	n20	2412	Ant1	-13.96	0.18	-13.78	8	Pass
NVNT	n20	2437	Ant1	-13.86	0.19	-13.67	8	Pass
NVNT	n20	2462	Ant1	-13.68	0.18	-13.5	8	Pass
NVNT	n40	2422	Ant1	-16.77	0.38	-16.39	8	Pass
NVNT	n40	2437	Ant1	-16.84	0.38	-16.46	8	Pass
NVNT	n40	2452	Ant1	-19.01	0.36	-18.65	8	Pass
NVNT	ax20	2412	Ant1	-15.14	0.22	-14.92	8	Pass
NVNT	ax20	2437	Ant1	-15.37	0.22	-15.15	8	Pass
NVNT	ax20	2462	Ant1	-14.25	0.22	-14.03	8	Pass
NVNT	ax40	2422	Ant1	-17.48	0.41	-17.07	8	Pass
NVNT	ax40	2437	Ant1	-23.02	0.4	-22.62	8	Pass
NVNT	ax40	2452	Ant1	-16.64	0.41	-16.23	8	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/30kHz)	Duty Factor (dB)	Total PSD (dBm/30kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant2	-13.14	0.03	-13.11	8	Pass
NVNT	b	2437	Ant2	-13.04	0.03	-13.01	8	Pass
NVNT	b	2462	Ant2	-12.7	0.03	-12.67	8	Pass
NVNT	g	2412	Ant2	-13.87	0.16	-13.71	8	Pass
NVNT	g	2437	Ant2	-14.67	0.16	-14.51	8	Pass
NVNT	g	2462	Ant2	-13.68	0.16	-13.52	8	Pass
NVNT	n20	2412	Ant2	-15.96	0.19	-15.77	8	Pass
NVNT	n20	2437	Ant2	-14.51	0.18	-14.33	8	Pass
NVNT	n20	2462	Ant2	-13.73	0.19	-13.54	8	Pass
NVNT	n40	2422	Ant2	-17.18	0.38	-16.8	8	Pass
NVNT	n40	2437	Ant2	-17.78	0.38	-17.4	8	Pass
NVNT	n40	2452	Ant2	-18.01	0.38	-17.63	8	Pass
NVNT	ax20	2412	Ant2	-15.57	0.22	-15.35	8	Pass
NVNT	ax20	2437	Ant2	-15.52	0.22	-15.3	8	Pass



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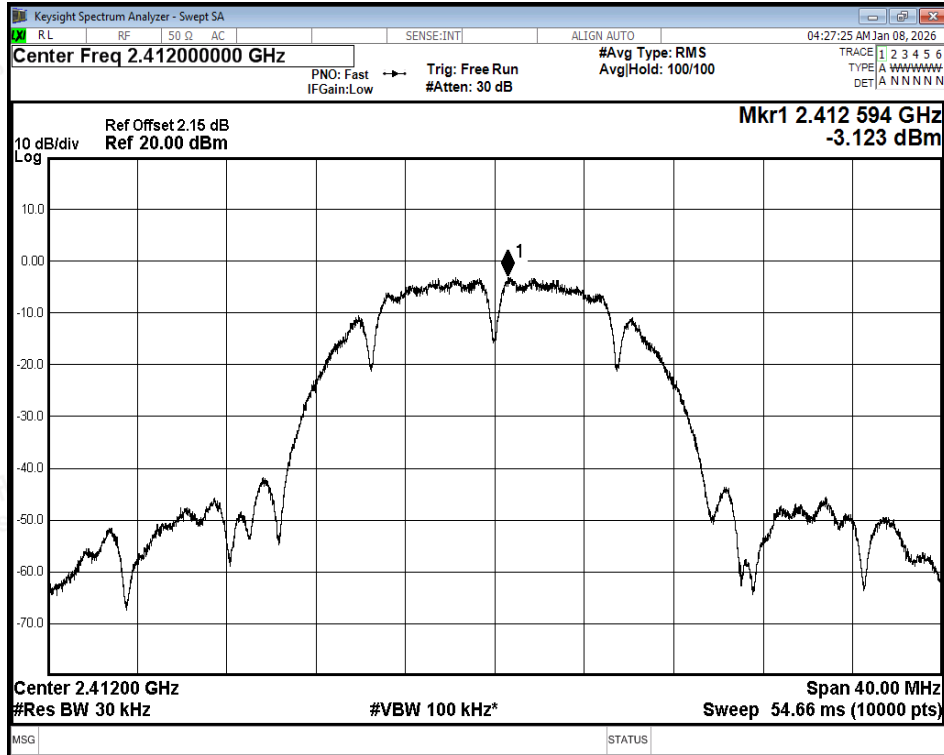


NVNT	ax20	2462	Ant2	-16.12	0.21	-15.91	8	Pass
NVNT	ax40	2422	Ant2	-17.82	0.41	-17.41	8	Pass
NVNT	ax40	2437	Ant2	-18.7	0.41	-18.29	8	Pass
NVNT	ax40	2452	Ant2	-19.13	0.41	-18.72	8	Pass

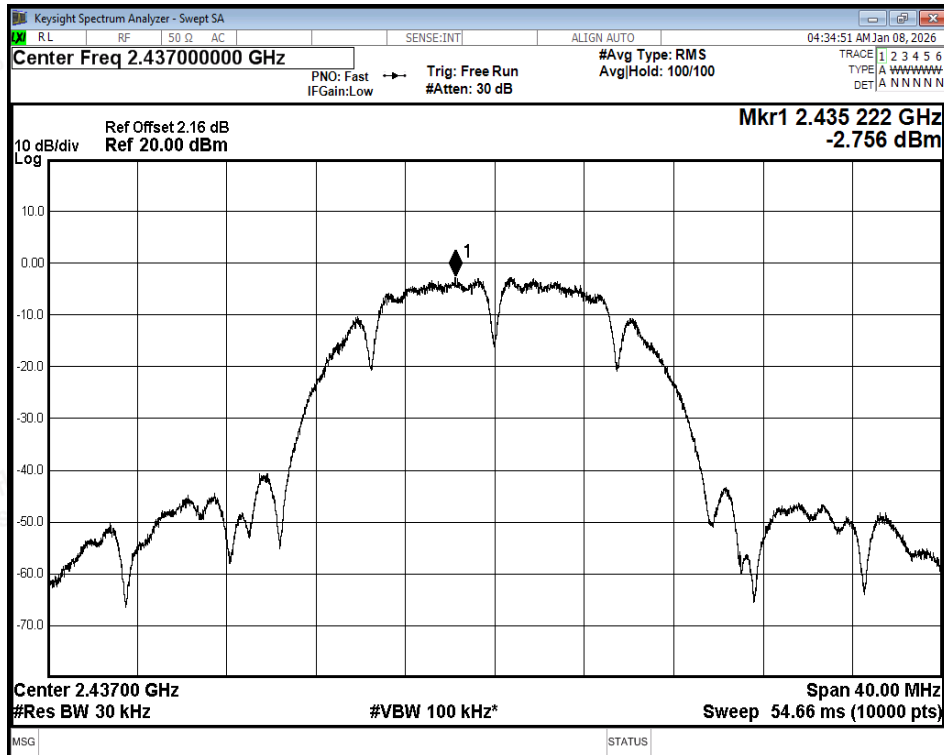
MIMO

Condition	Mode	Frequency (MHz)	Total PSD (dBm/30kHz)			Limit (dBm/3kHz)	Verdict
			Ant1	Ant2	Ant1+Ant2		
NVNT	n20	2412	-13.78	-15.77	-11.65	6.74	Pass
NVNT	n20	2437	-13.67	-14.33	-10.98	6.74	Pass
NVNT	n20	2462	-13.5	-13.54	-10.51	6.74	Pass
NVNT	n40	2422	-16.39	-16.8	-13.58	6.74	Pass
NVNT	n40	2437	-16.46	-17.4	-13.89	6.74	Pass
NVNT	n40	2452	-18.65	-17.63	-15.10	6.74	Pass
NVNT	ax20	2412	-14.92	-15.35	-12.12	6.74	Pass
NVNT	ax20	2437	-15.15	-15.3	-12.21	6.74	Pass
NVNT	ax20	2462	-14.03	-15.91	-11.86	6.74	Pass
NVNT	ax40	2422	-17.07	-17.41	-14.23	6.74	Pass
NVNT	ax40	2437	-22.62	-18.29	-16.93	6.74	Pass
NVNT	ax40	2452	-16.23	-18.72	-14.29	6.74	Pass



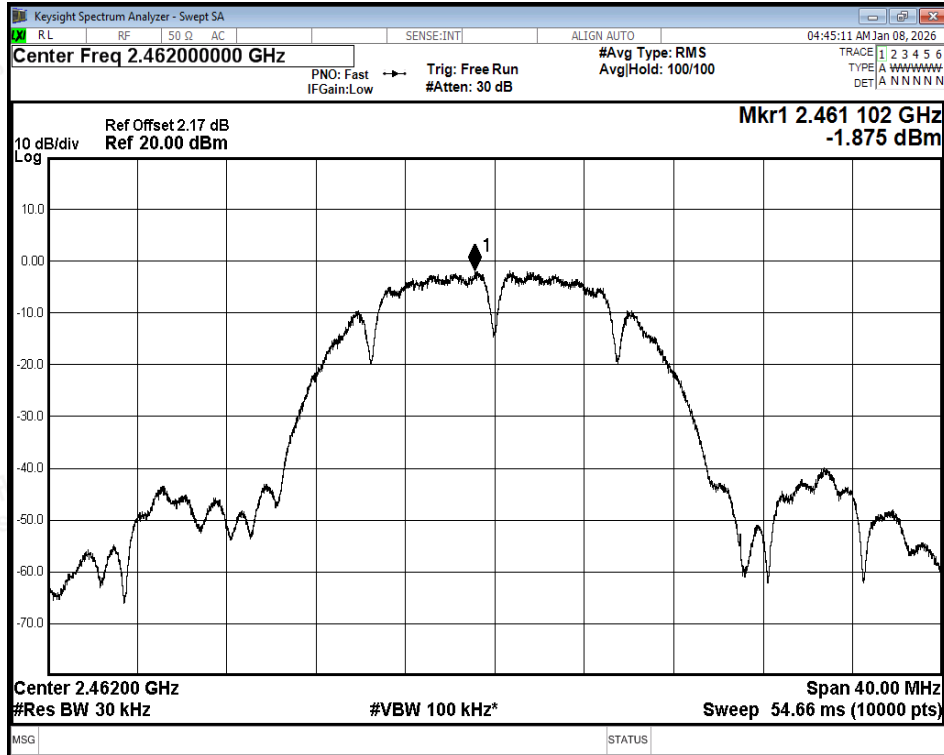


PSD NVNT b 2412MHz Ant1

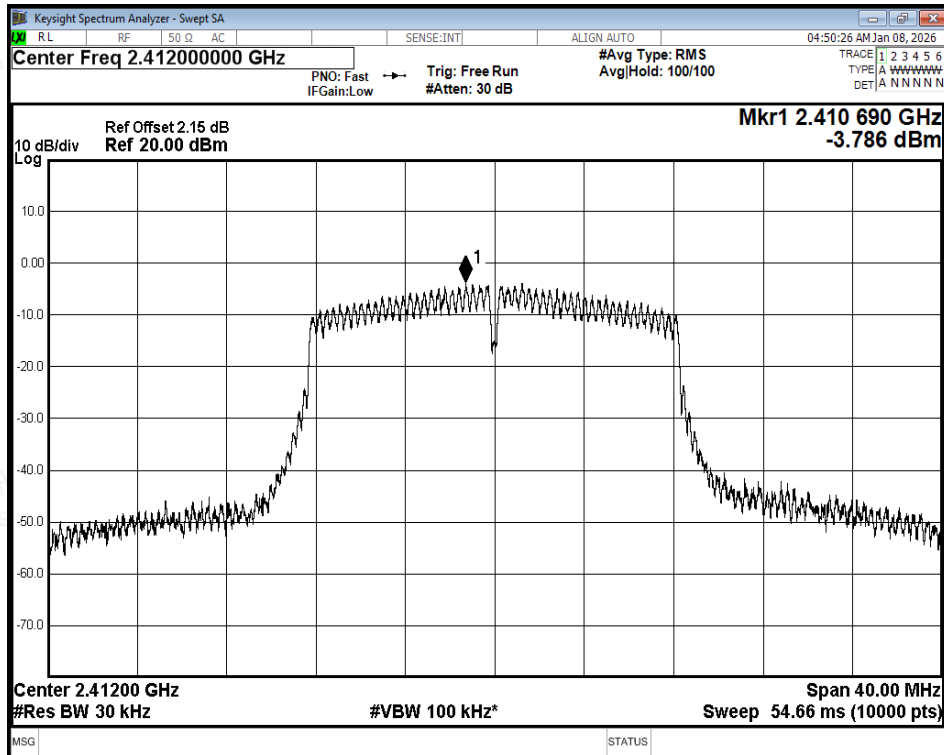


PSD NVNT b 2437MHz Ant1



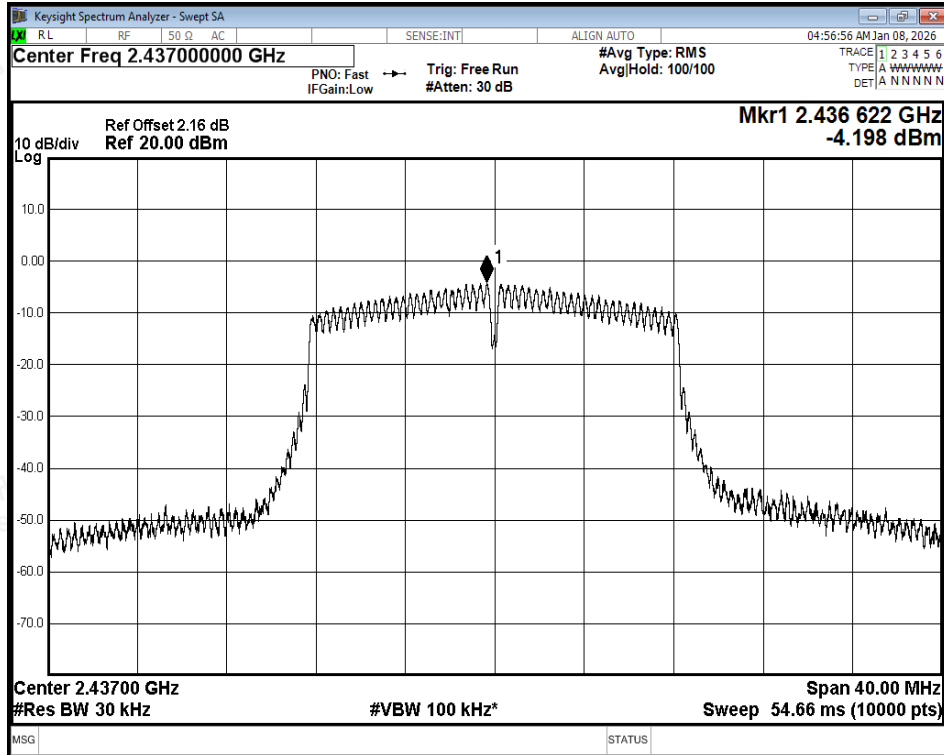


PSD NVNT b 2462MHz Ant1

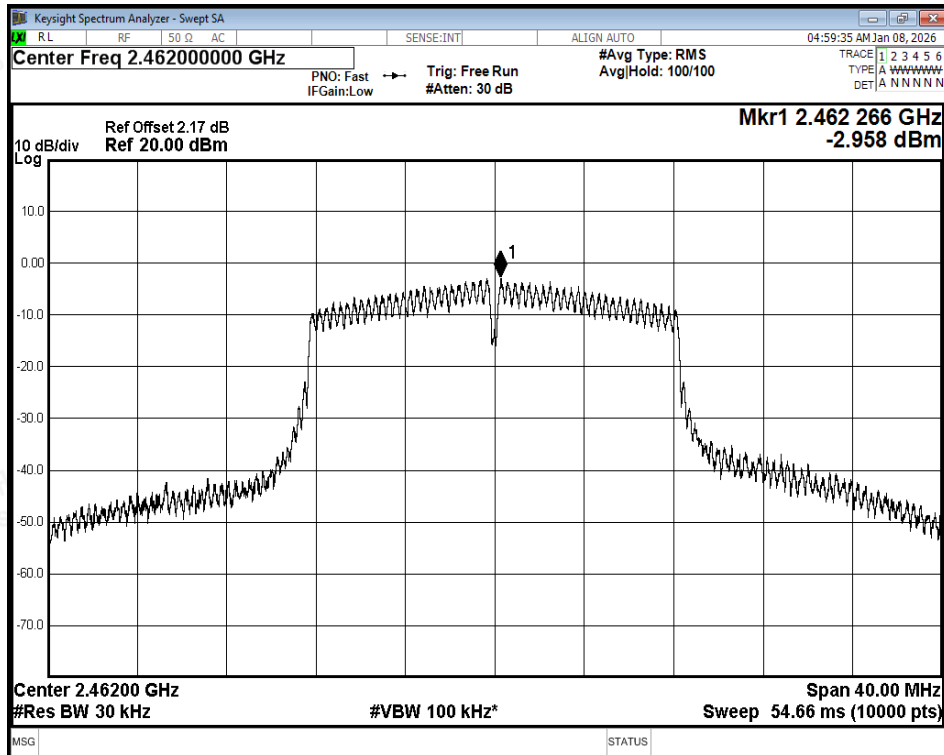


PSD NVNT g 2412MHz Ant1



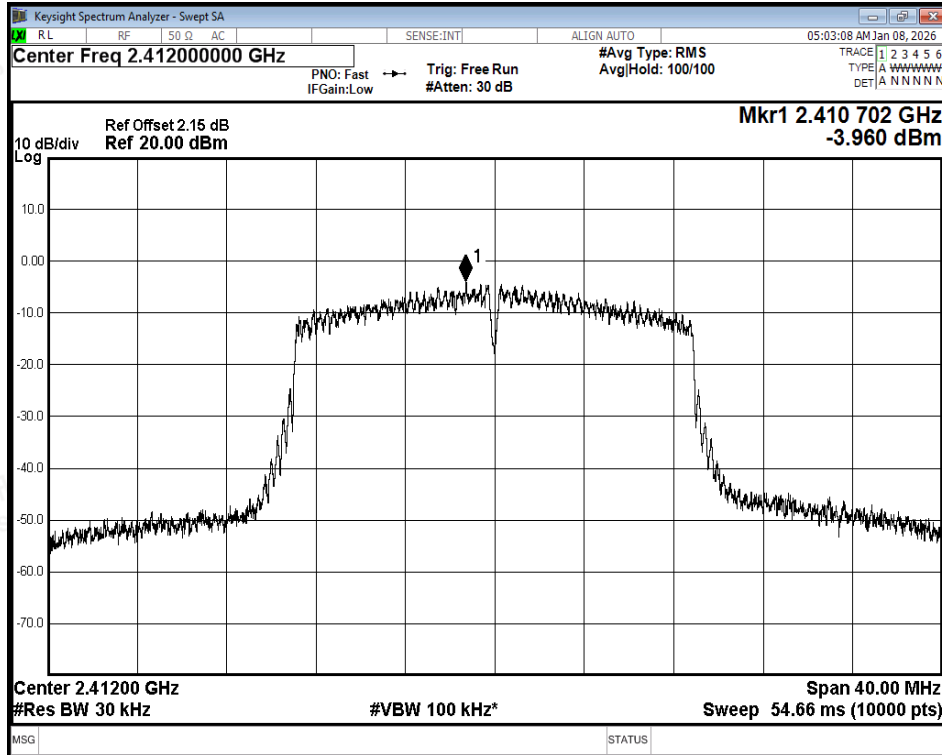


PSD NVNT g 2437MHz Ant1

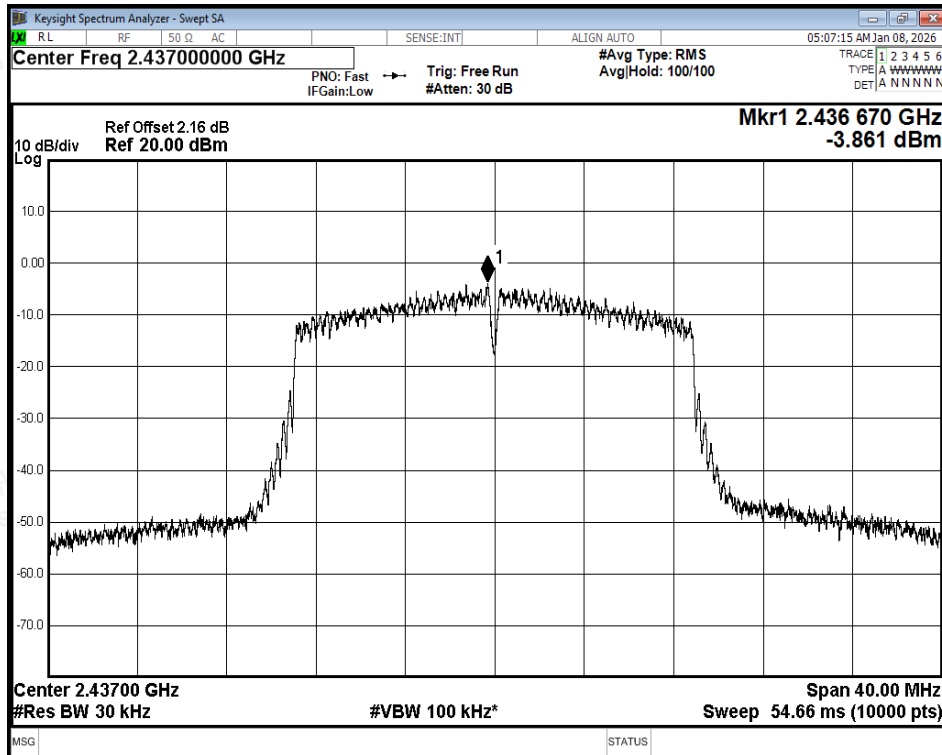


PSD NVNT g 2462MHz Ant1



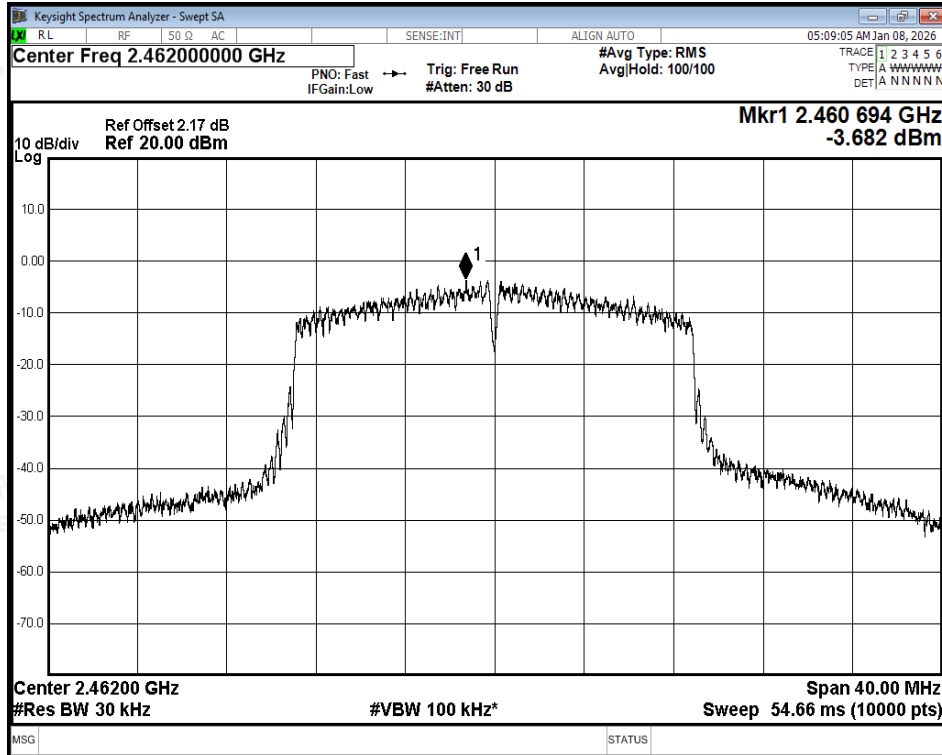


PSD NVNT n20 2412MHz Ant1

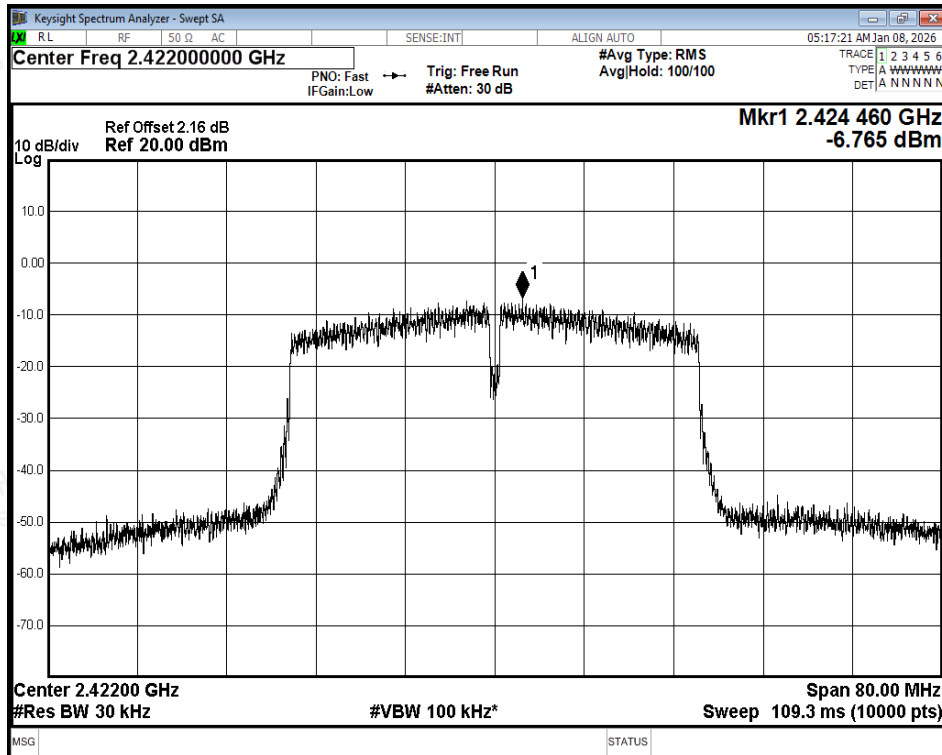


PSD NVNT n20 2437MHz Ant1



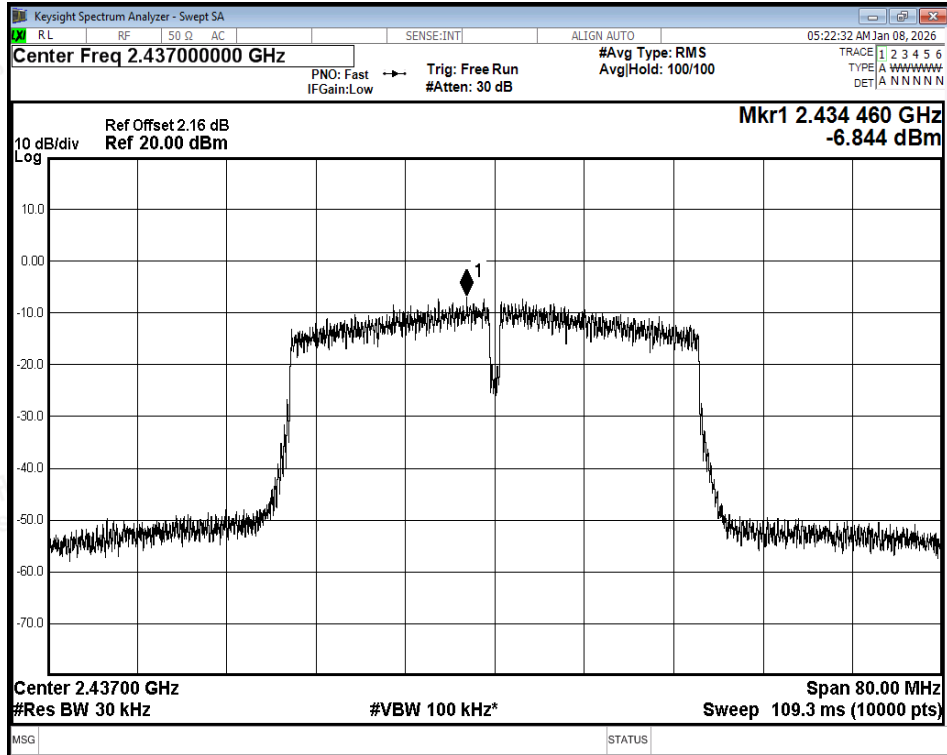


PSD NVNT n20 2462MHz Ant1

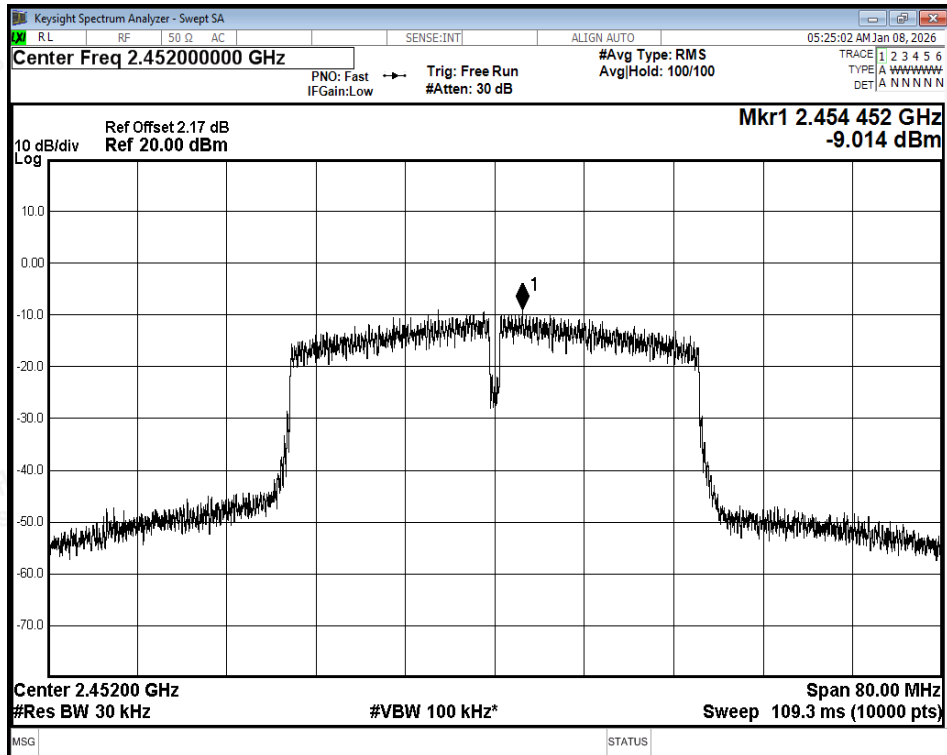


PSD NVNT n40 2422MHz Ant1



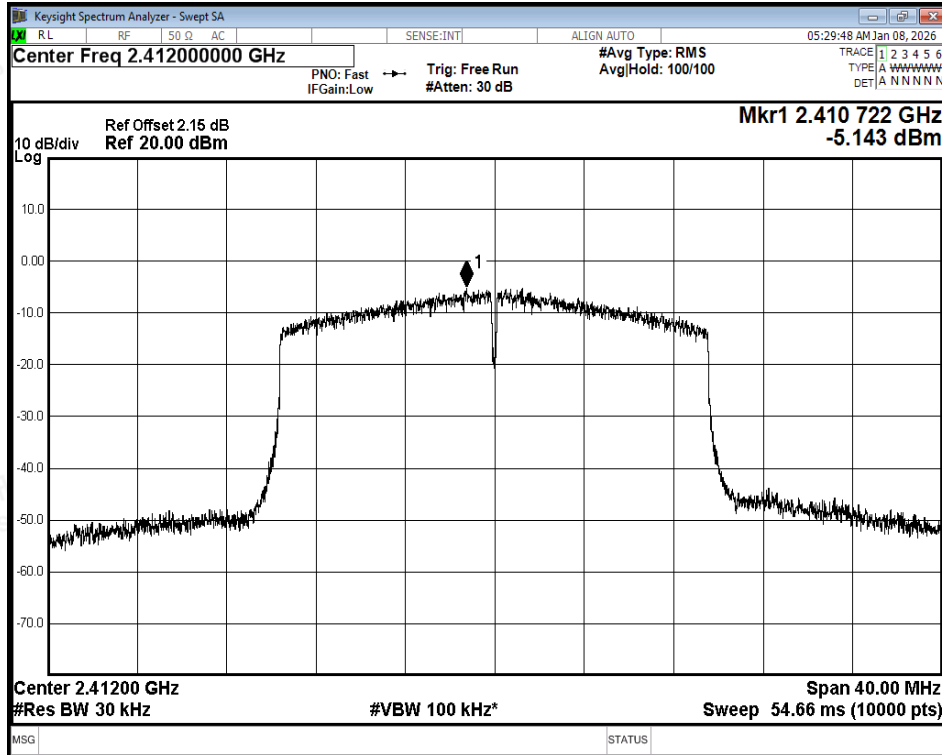


PSD NVNT n40 2437MHz Ant1

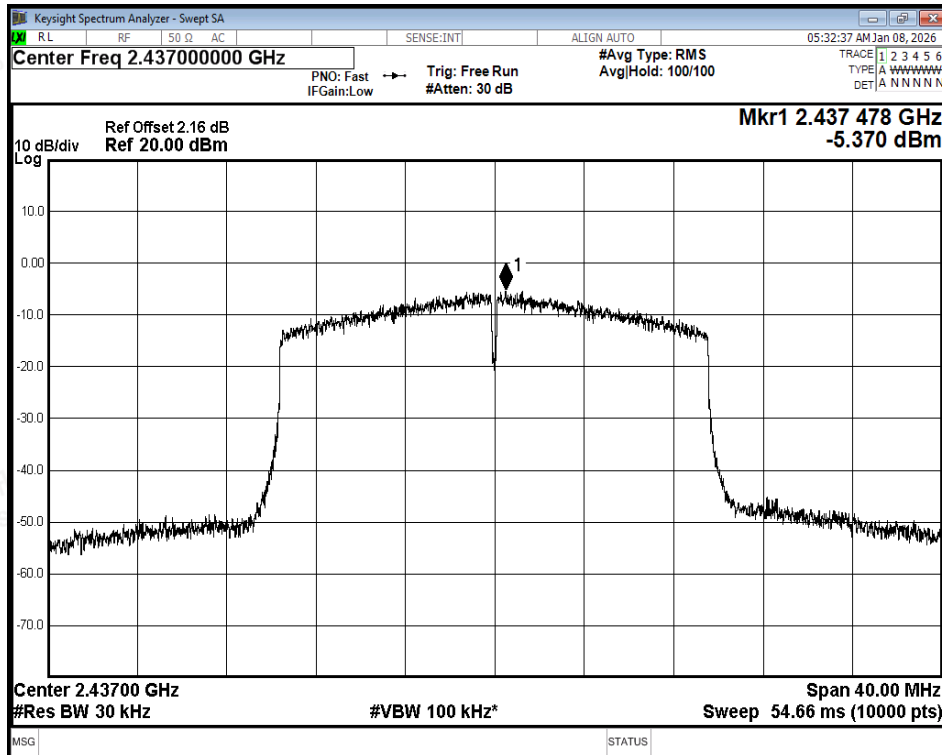


PSD NVNT n40 2452MHz Ant1



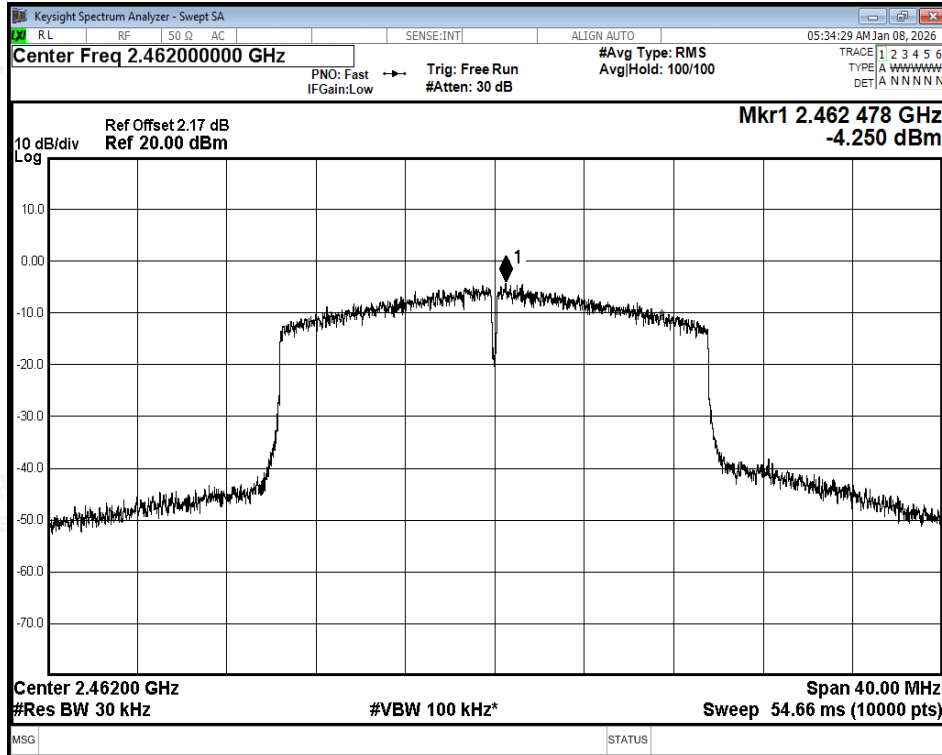


PSD NVNT ax20 2412MHz Ant1

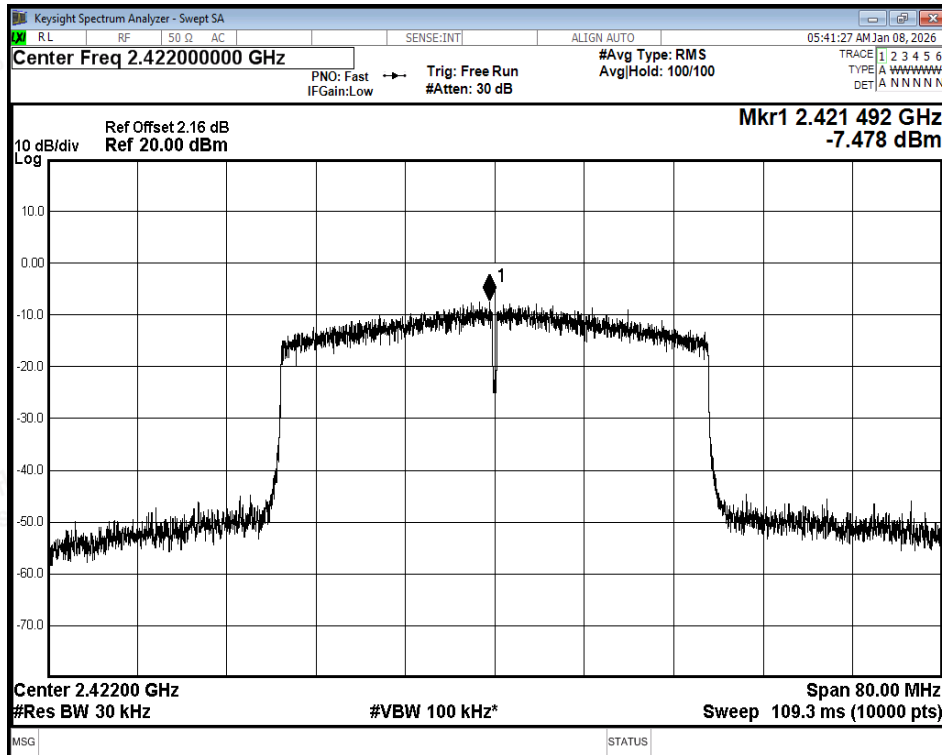


PSD NVNT ax20 2437MHz Ant1



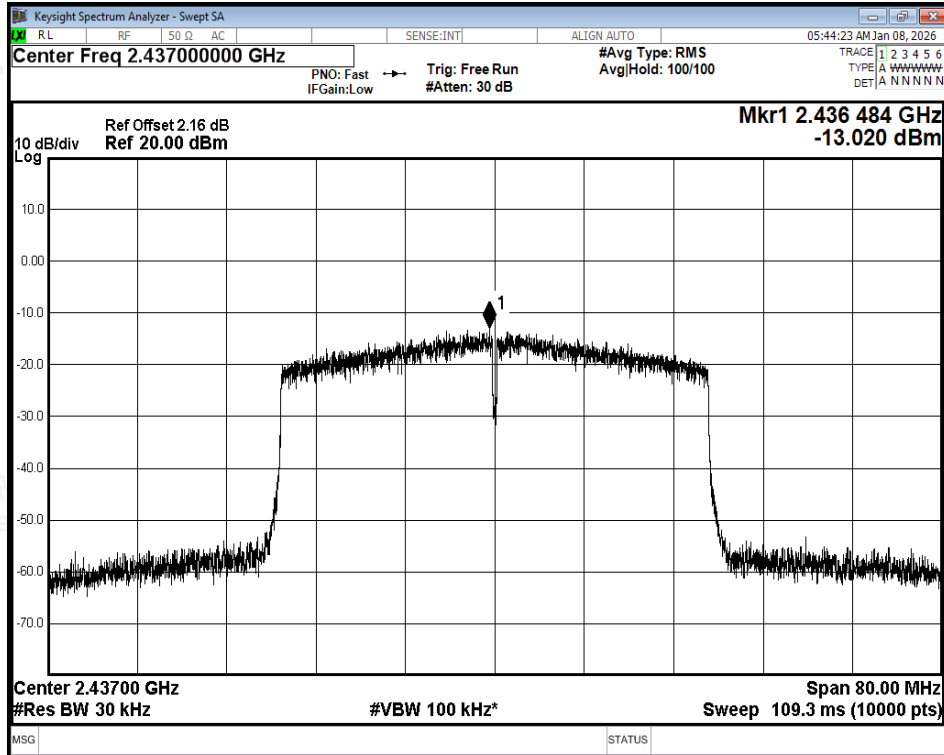


PSD NVNT ax20 2462MHz Ant1

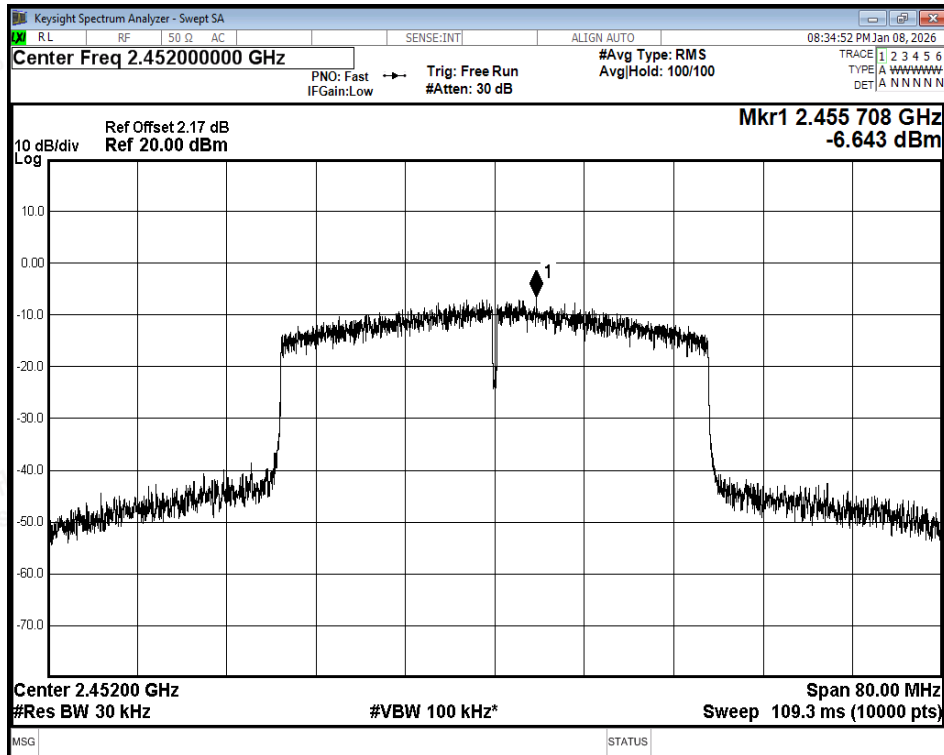


PSD NVNT ax40 2422MHz Ant1



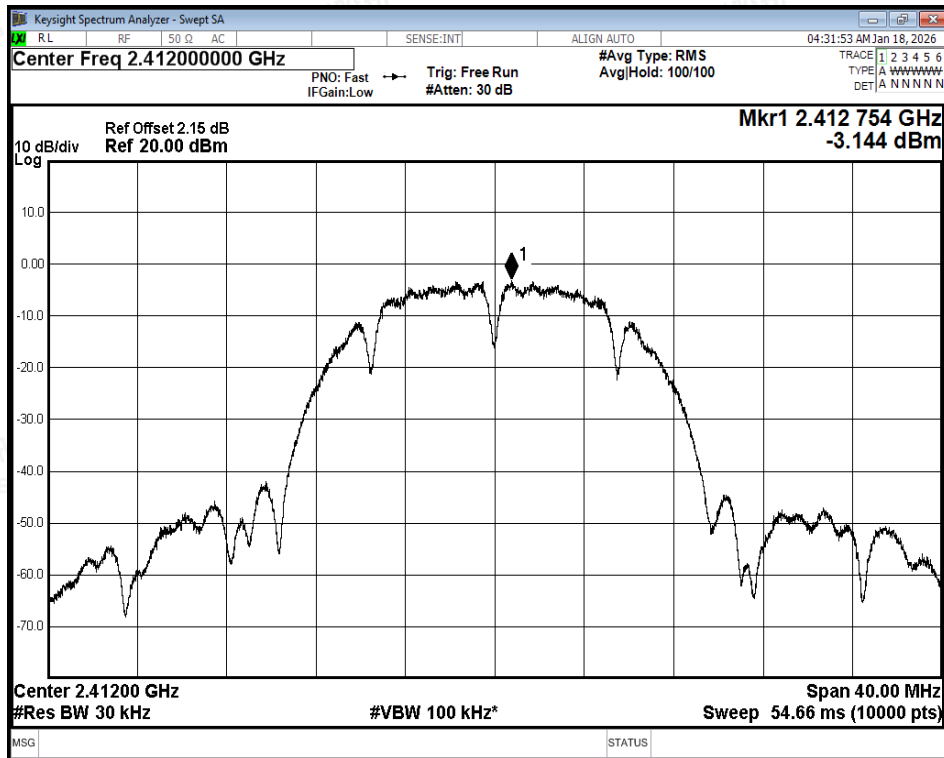


PSD NVNT ax40 2437MHz Ant1

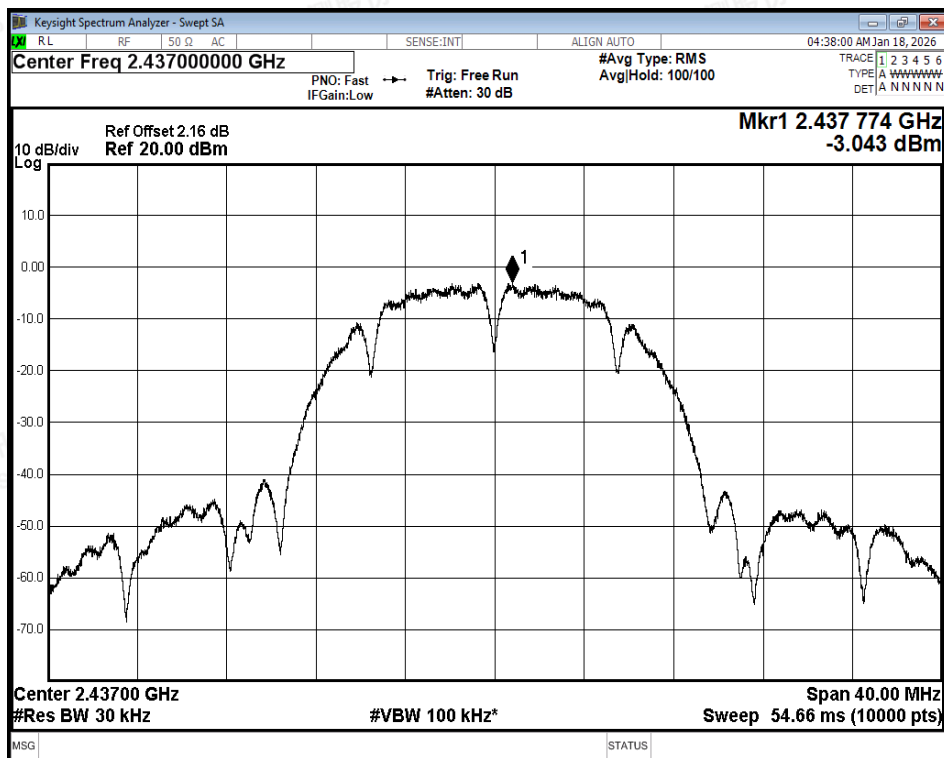


PSD NVNT ax40 2452MHz Ant1



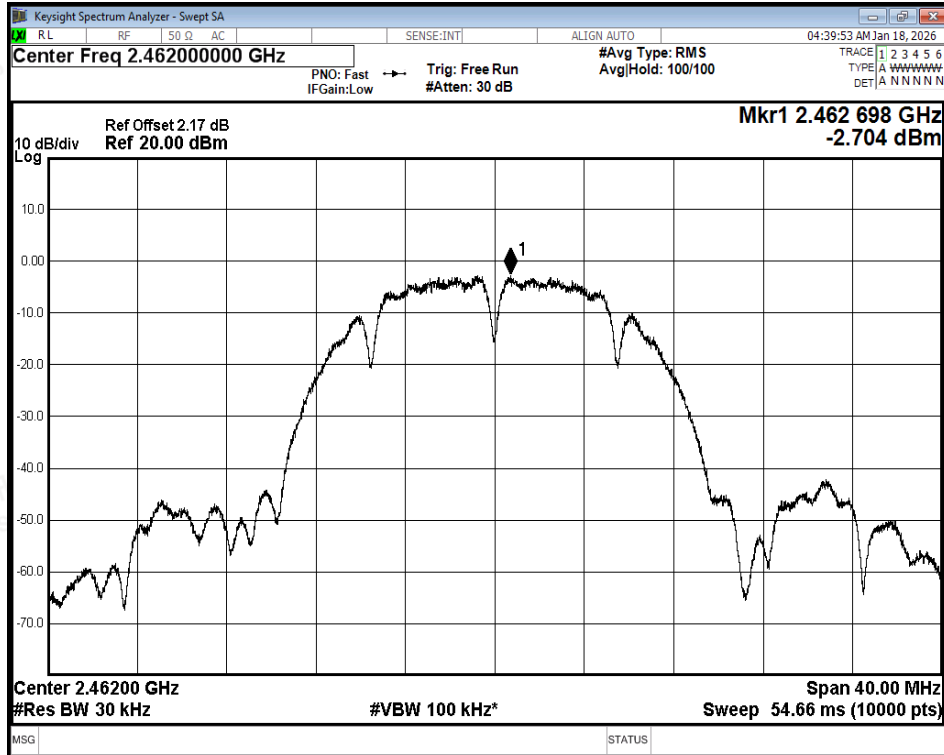


PSD NVNT b 2412MHz Ant2

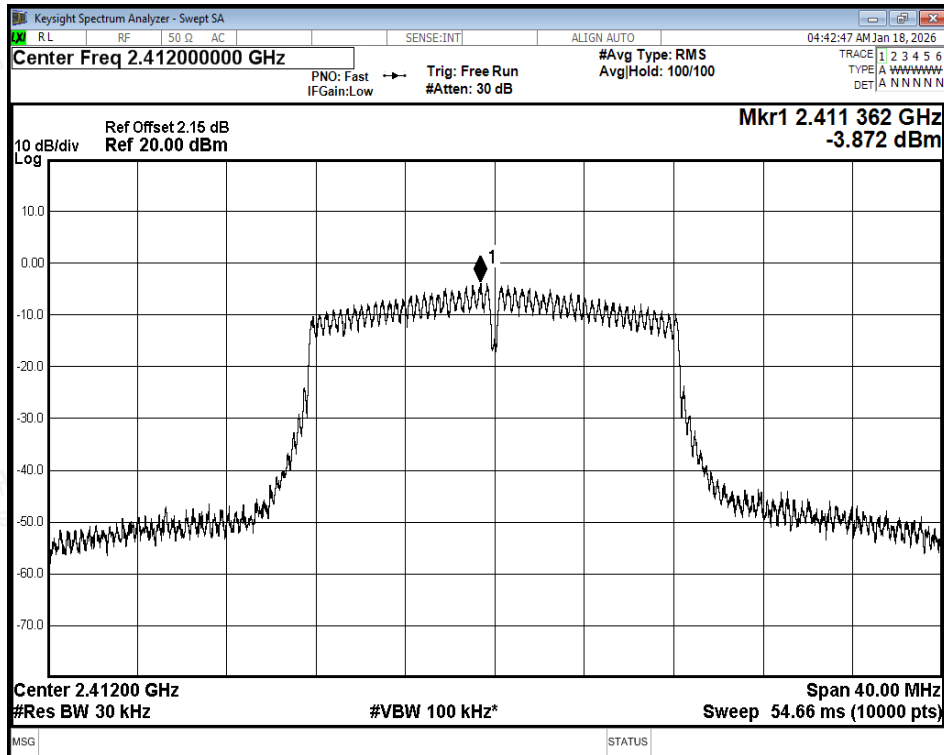


PSD NVNT b 2437MHz Ant2



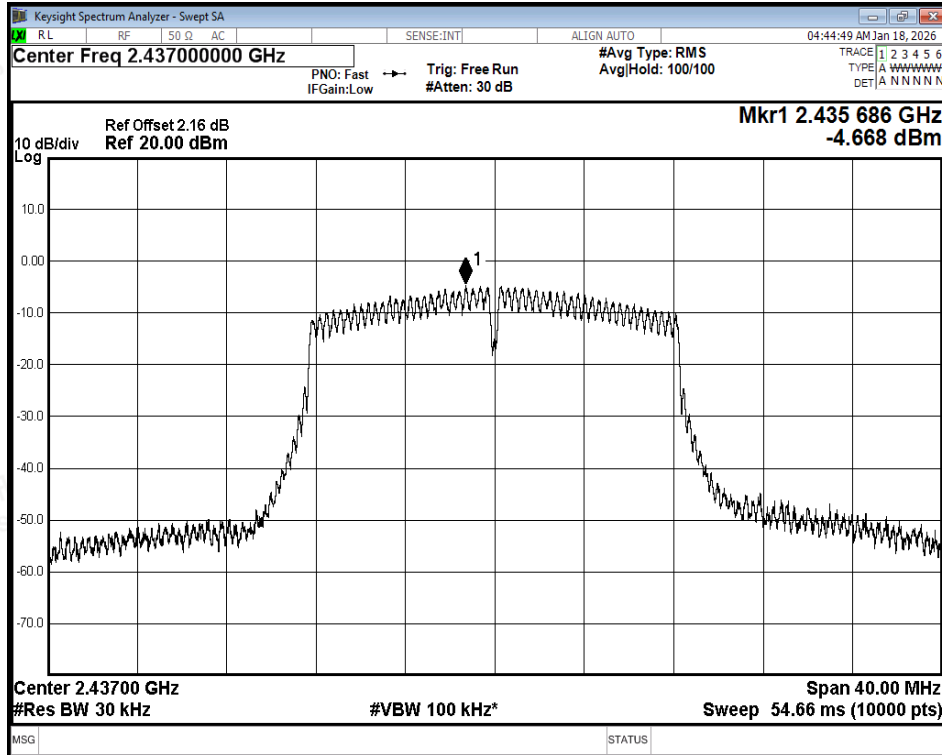


PSD NVNT b 2462MHz Ant2

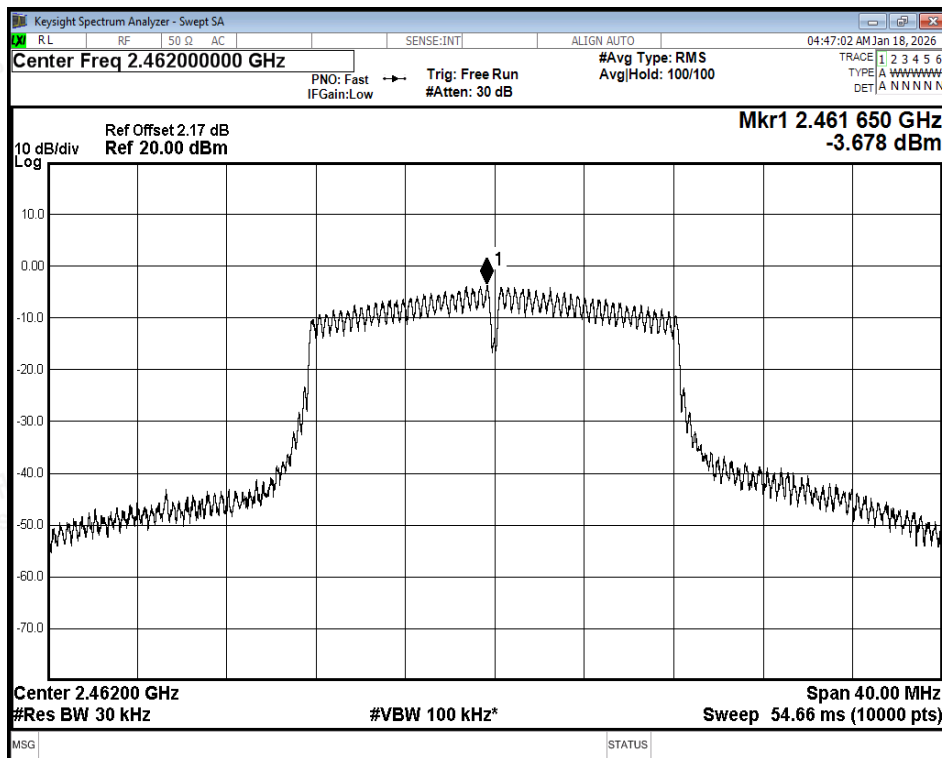


PSD NVNT g 2412MHz Ant2



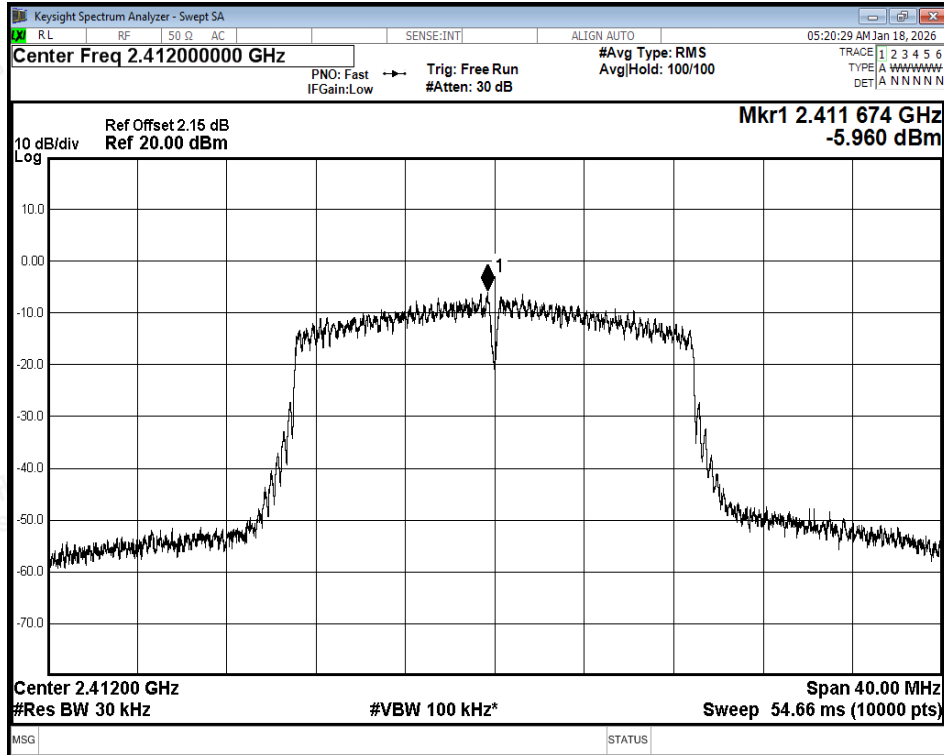


PSD NVNT g 2437MHz Ant2

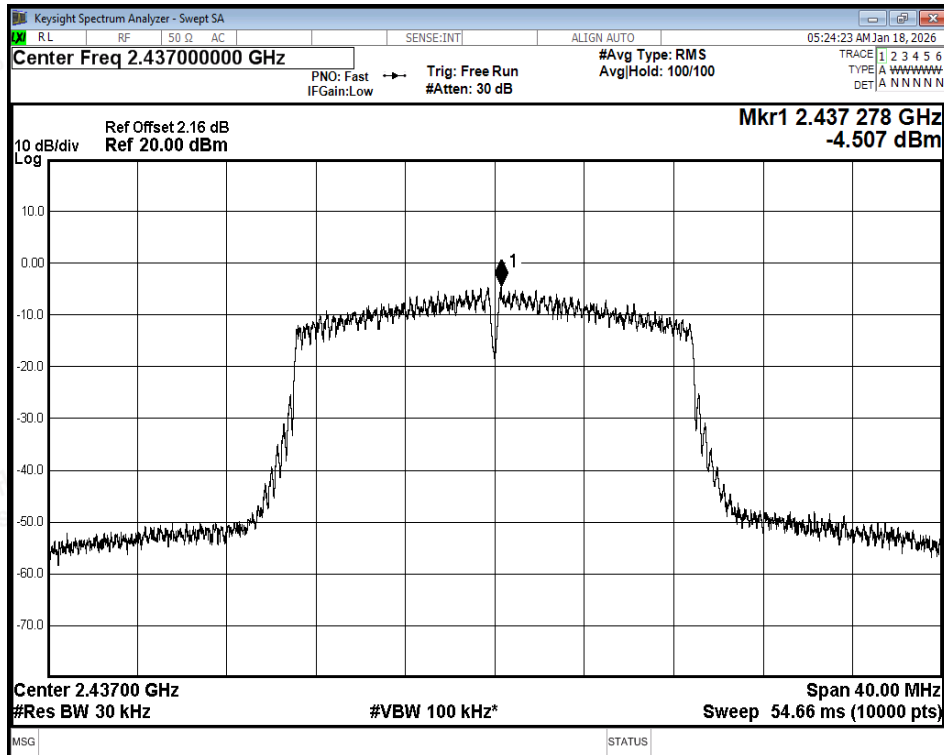


PSD NVNT g 2462MHz Ant2



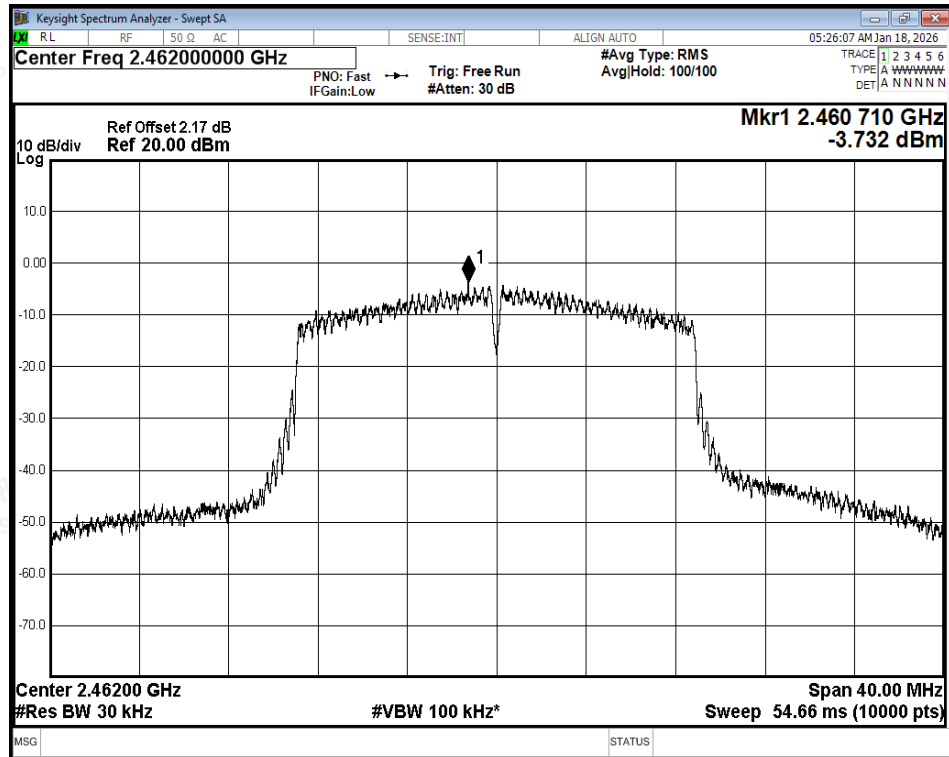


PSD NVNT n20 2412MHz Ant2

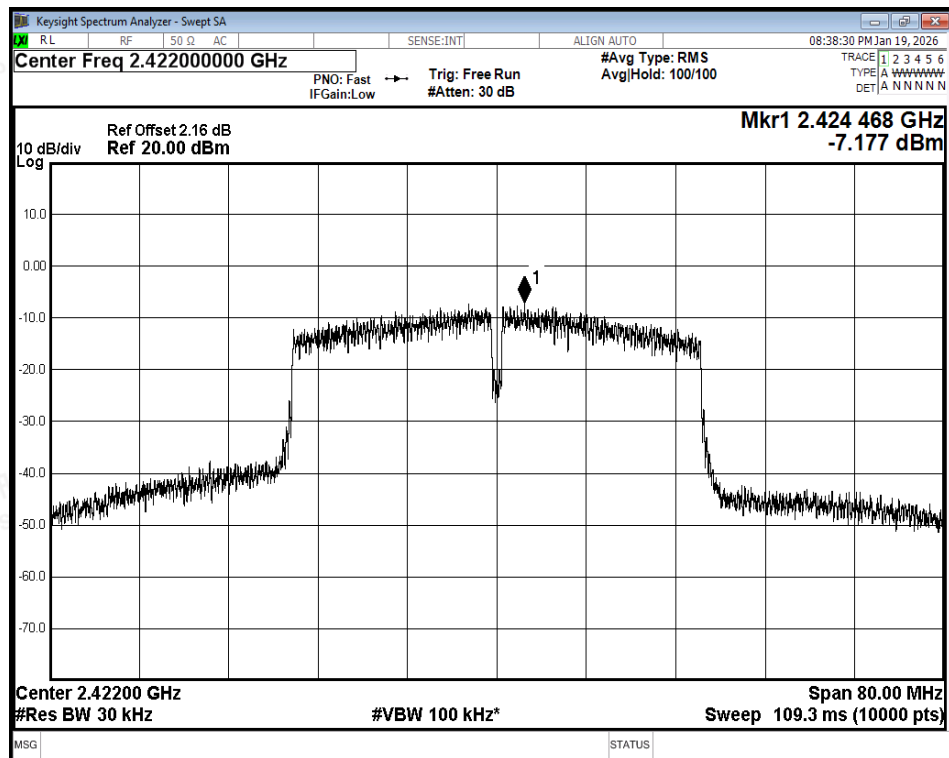


PSD NVNT n20 2437MHz Ant2



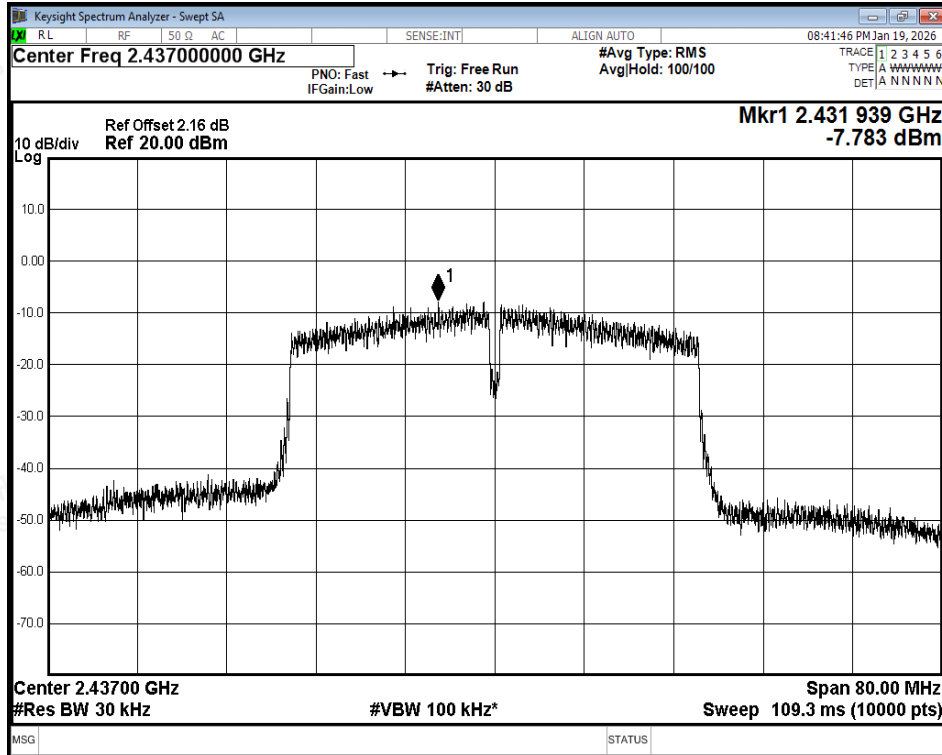


PSD NVNT n20 2462MHz Ant2

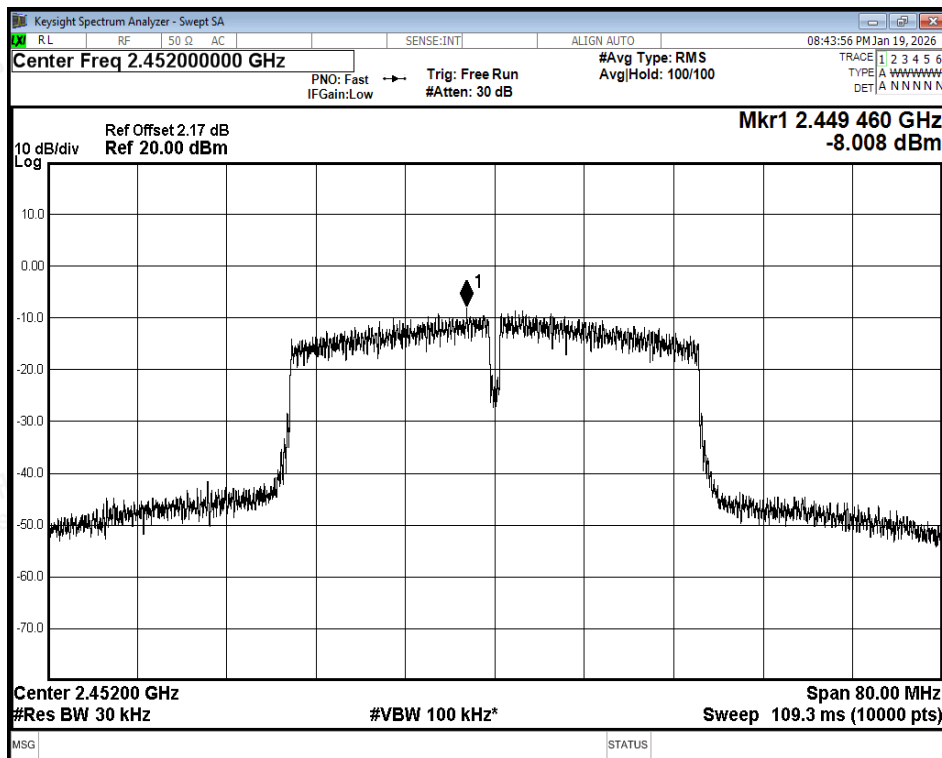


PSD NVNT n40 2422MHz Ant2



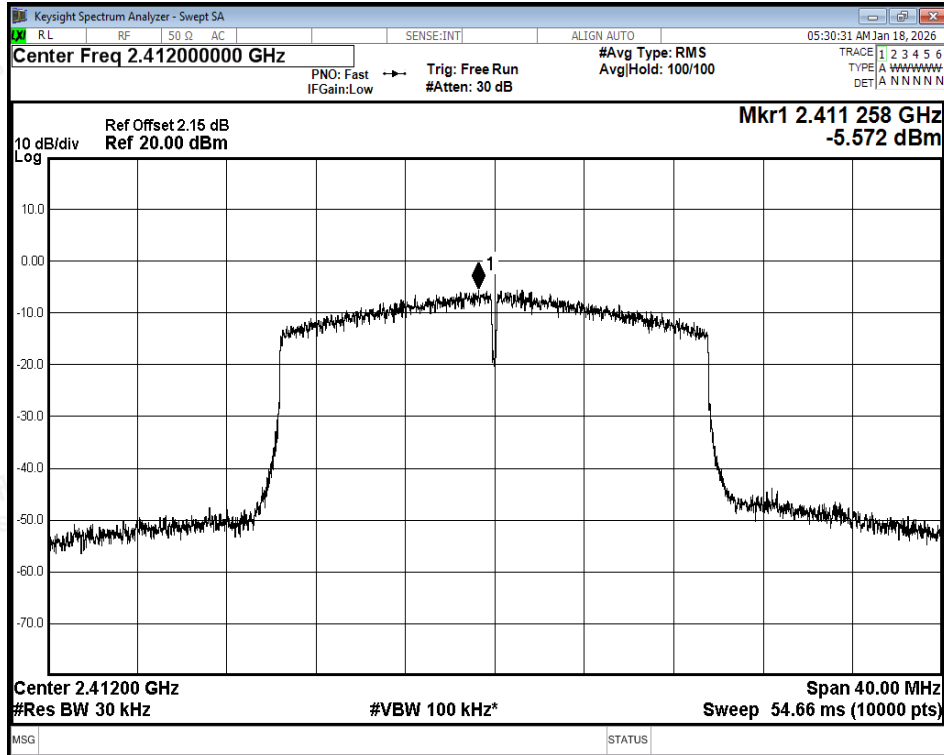


PSD NVNT n40 2437MHz Ant2

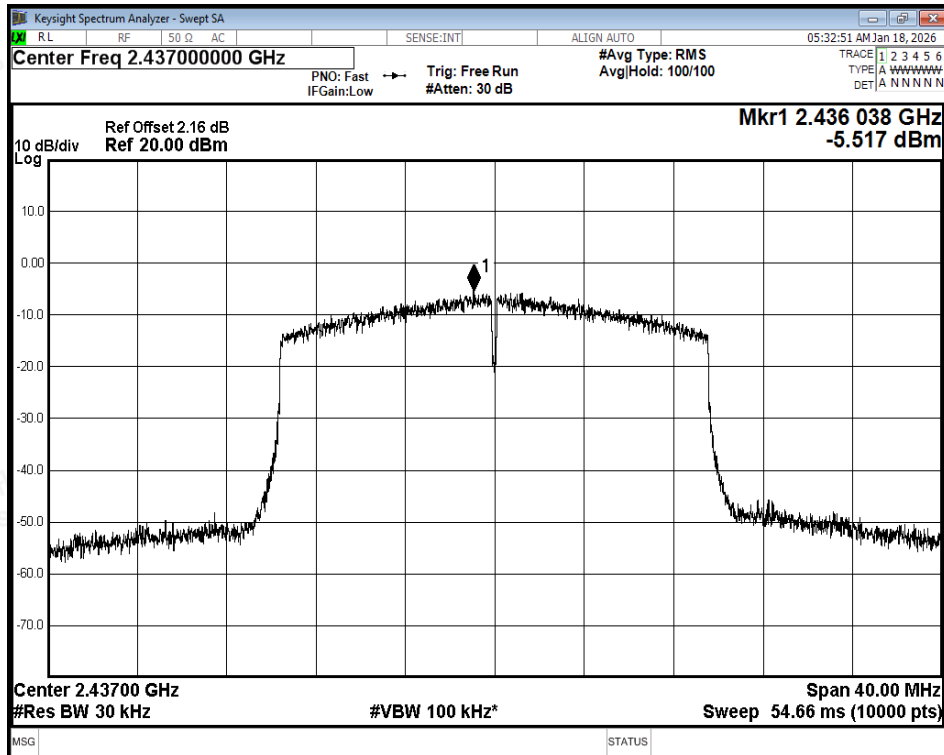


PSD NVNT n40 2452MHz Ant2



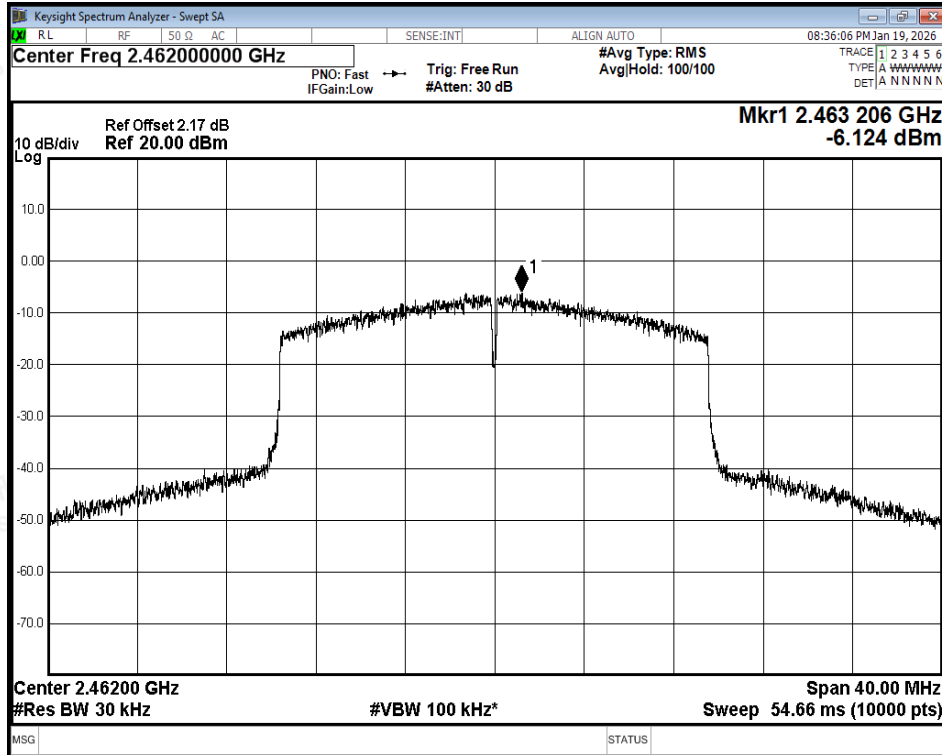


PSD NVNT ax20 2412MHz Ant2

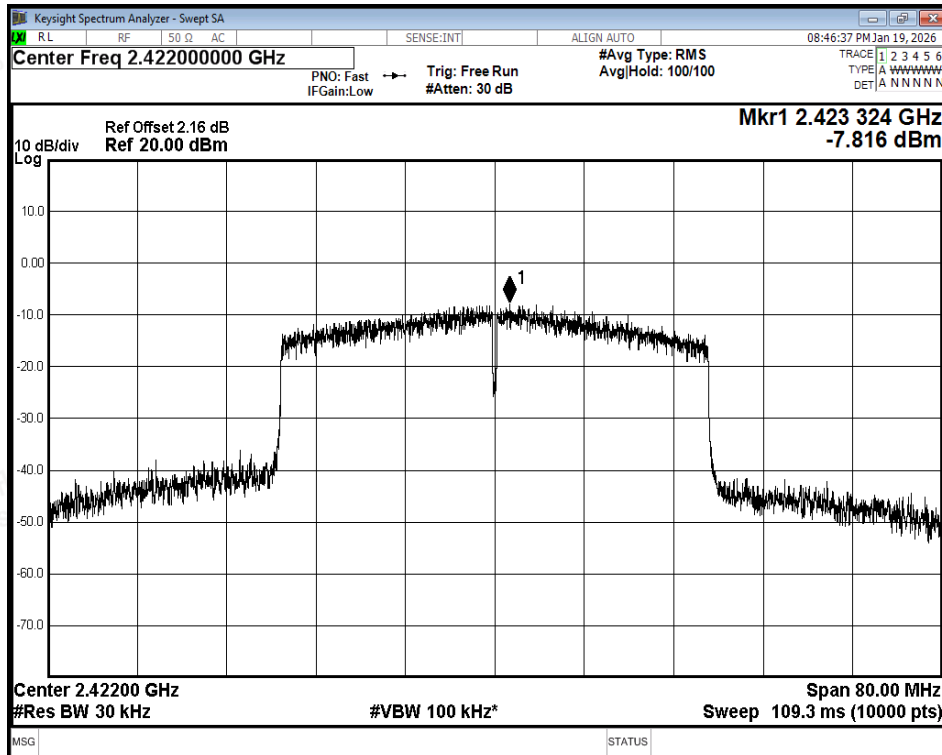


PSD NVNT ax20 2437MHz Ant2



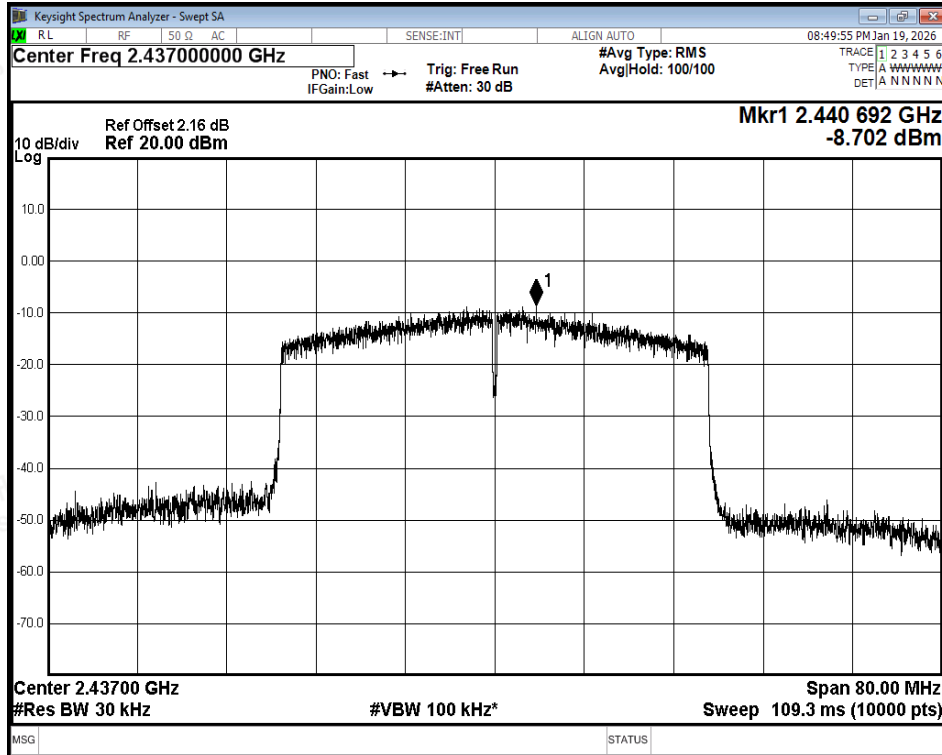


PSD NVNT ax20 2462MHz Ant2

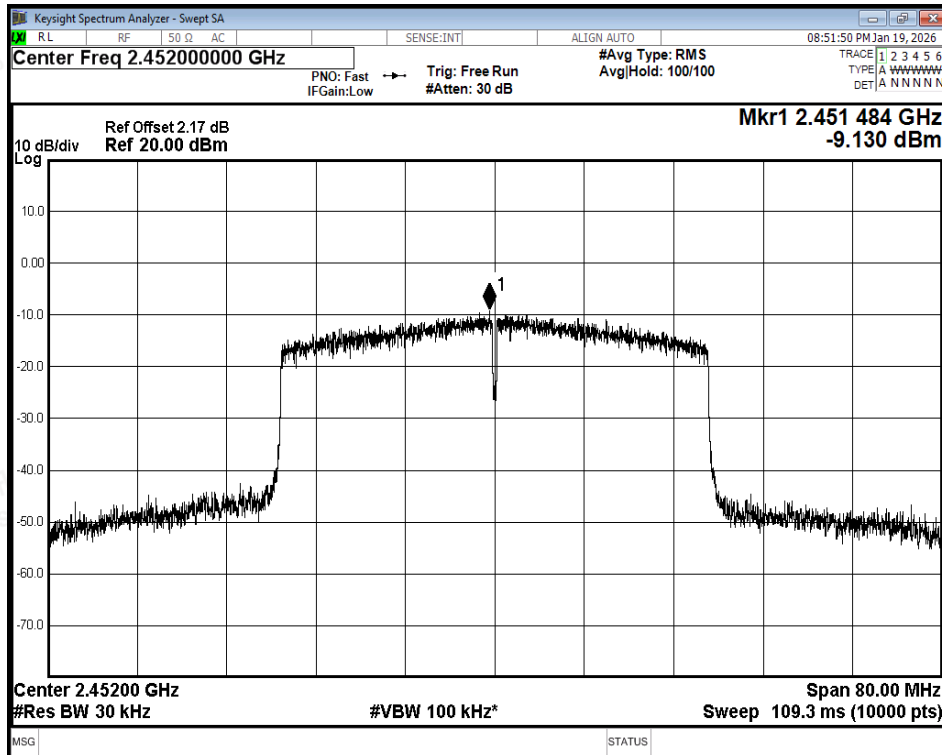


PSD NVNT ax40 2422MHz Ant2





PSD NVNT ax40 2437MHz Ant2



PSD NVNT ax40 2452MHz Ant2

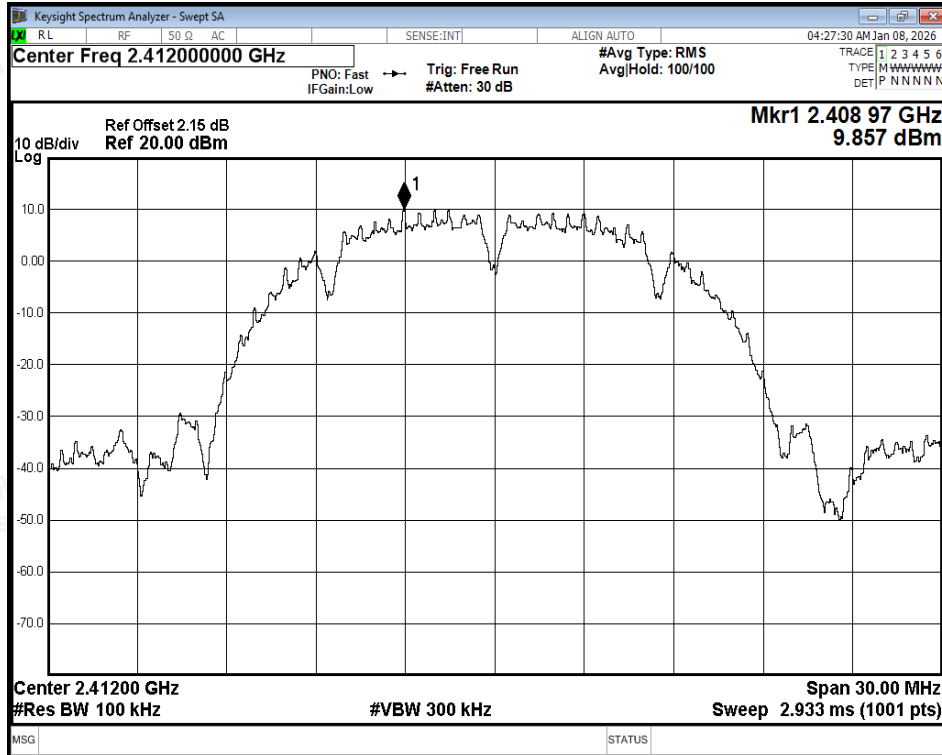




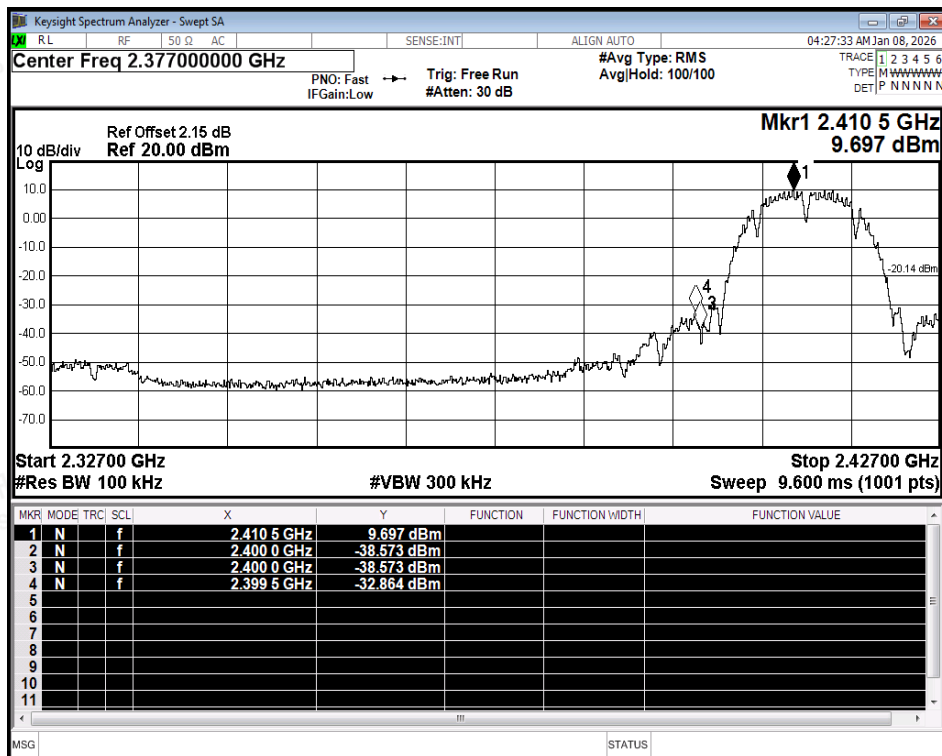
A.4 Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-42.72	-30	Pass
NVNT	b	2462	Ant1	-52.98	-30	Pass
NVNT	g	2412	Ant1	-38.15	-30	Pass
NVNT	g	2462	Ant1	-48.86	-30	Pass
NVNT	n20	2412	Ant1	-38.21	-30	Pass
NVNT	n20	2462	Ant1	-44.39	-30	Pass
NVNT	n40	2422	Ant1	-34.09	-30	Pass
NVNT	n40	2452	Ant1	-34.39	-30	Pass
NVNT	ax20	2412	Ant1	-36.79	-30	Pass
NVNT	ax20	2462	Ant1	-43.12	-30	Pass
NVNT	ax40	2422	Ant1	-37.58	-30	Pass
NVNT	ax40	2452	Ant1	-33.55	-30	Pass



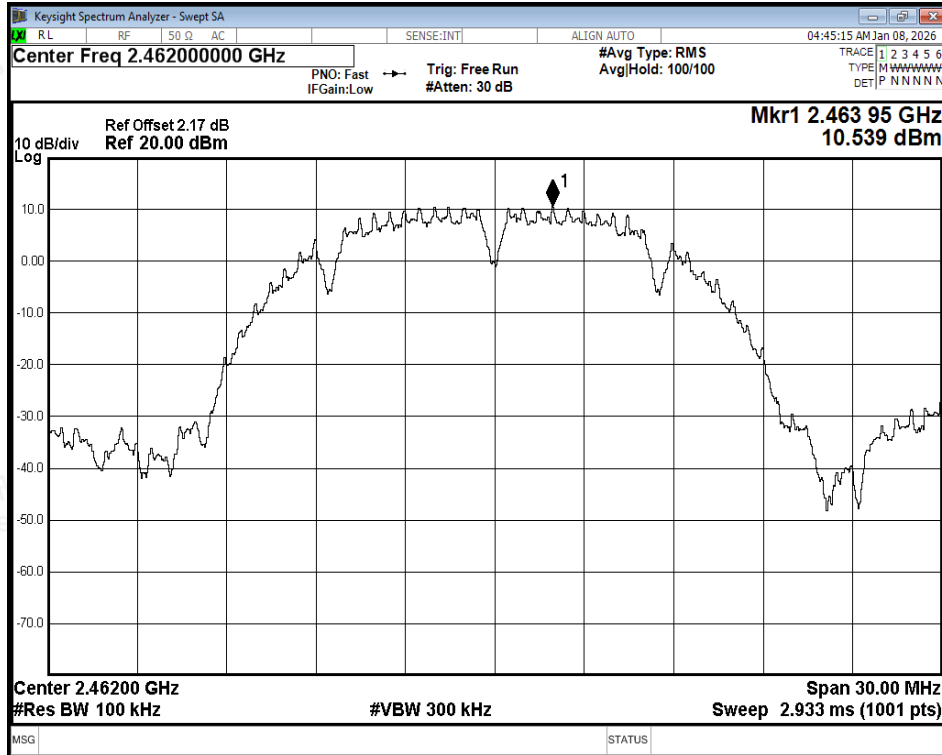


Band Edge NVNT b 2412MHz Ant1 Ref

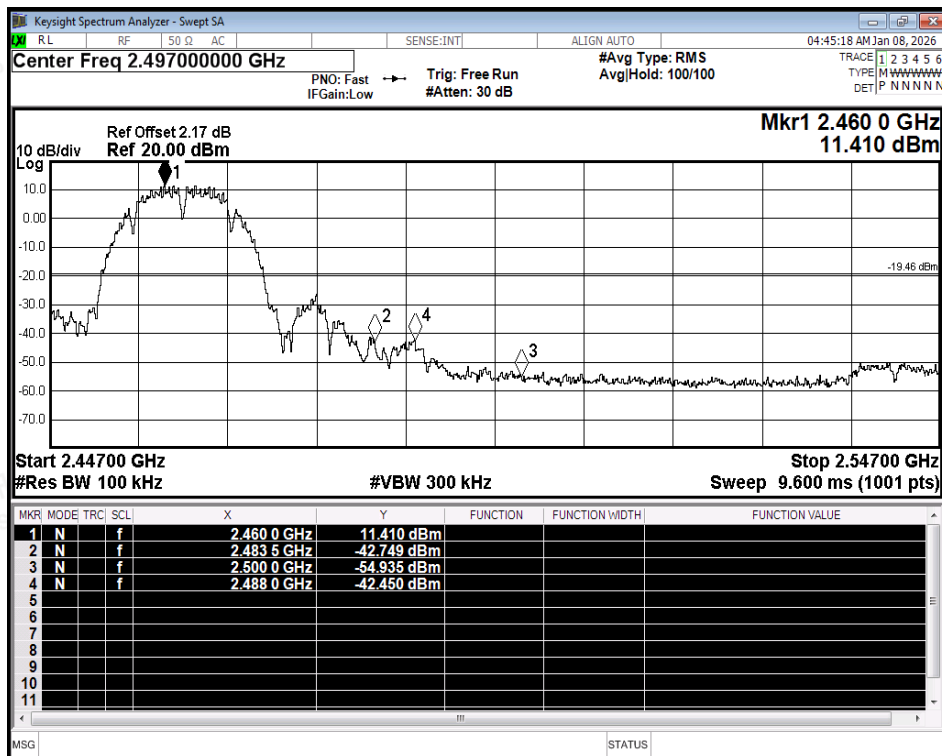


Band Edge NVNT b 2412MHz Ant1 Emission



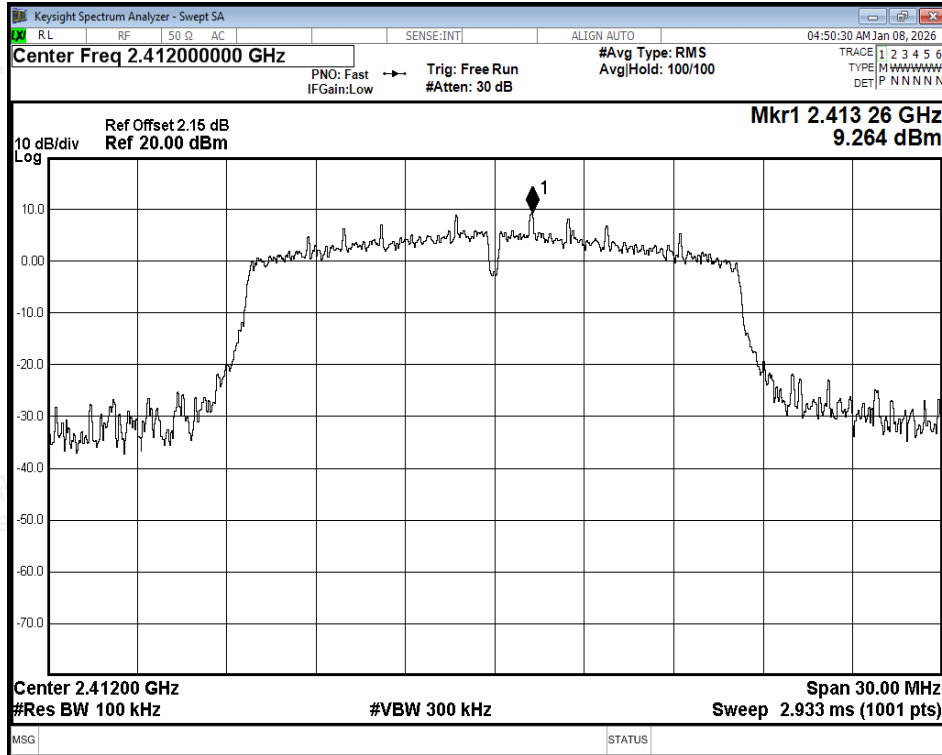


Band Edge NVNT b 2462MHz Ant1 Ref

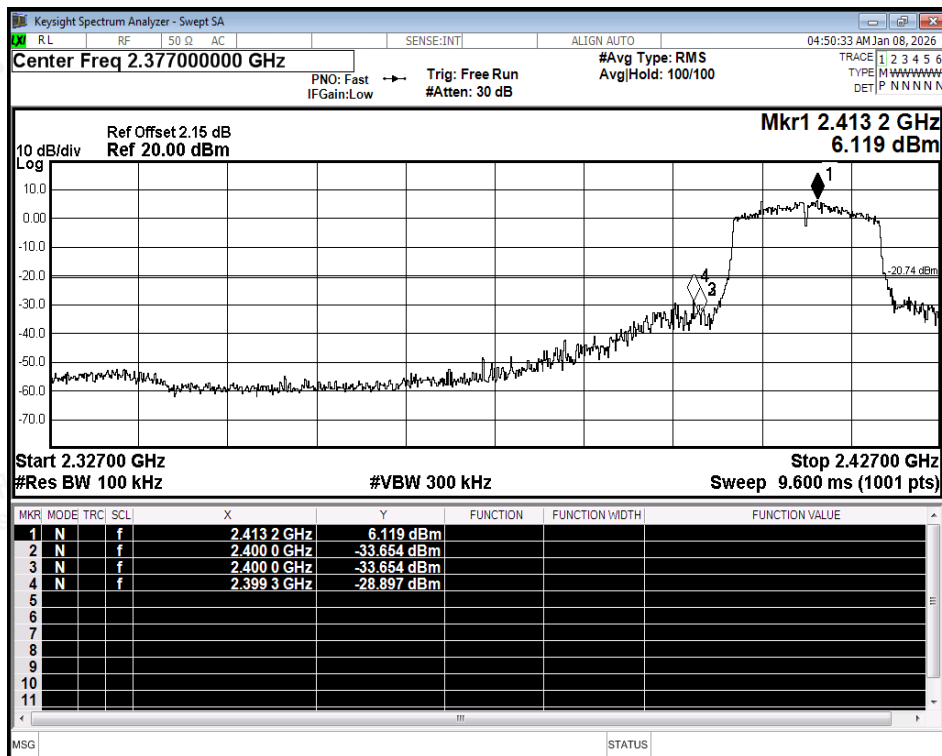


Band Edge NVNT b 2462MHz Ant1 Emission



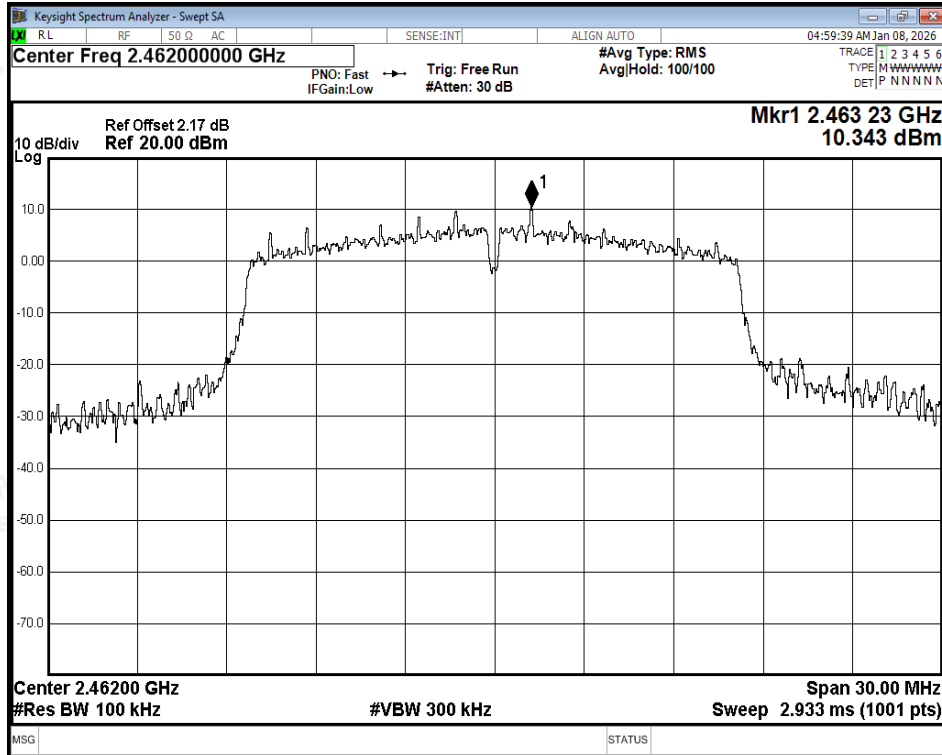


Band Edge NVNT g 2412MHz Ant1 Ref

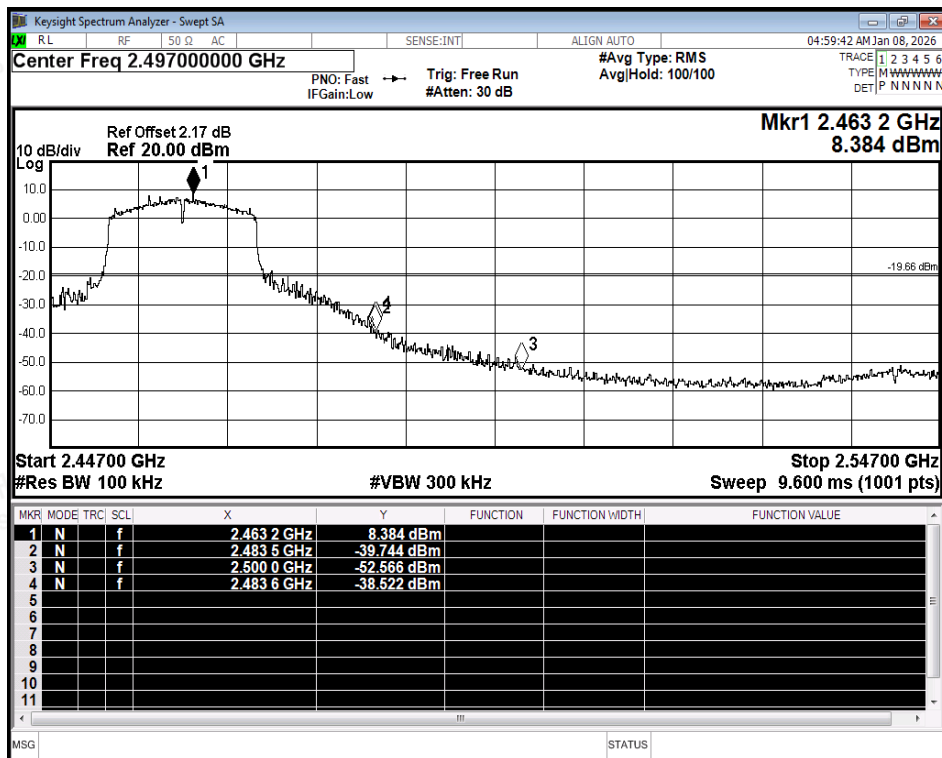


Band Edge NVNT g 2412MHz Ant1 Emission



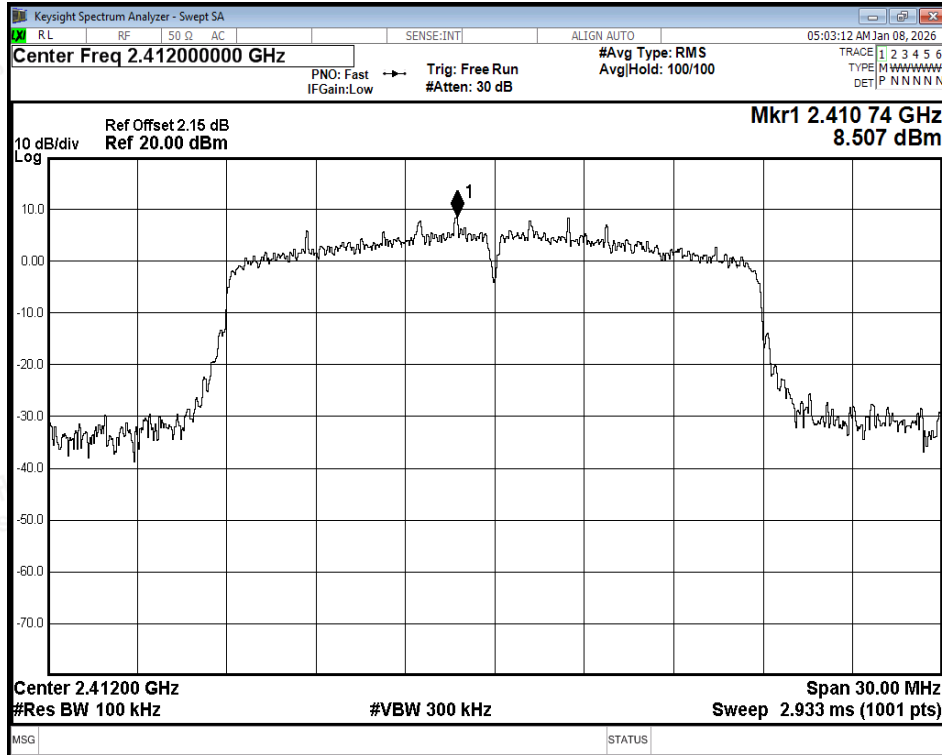


Band Edge NVNT g 2462MHz Ant1 Ref

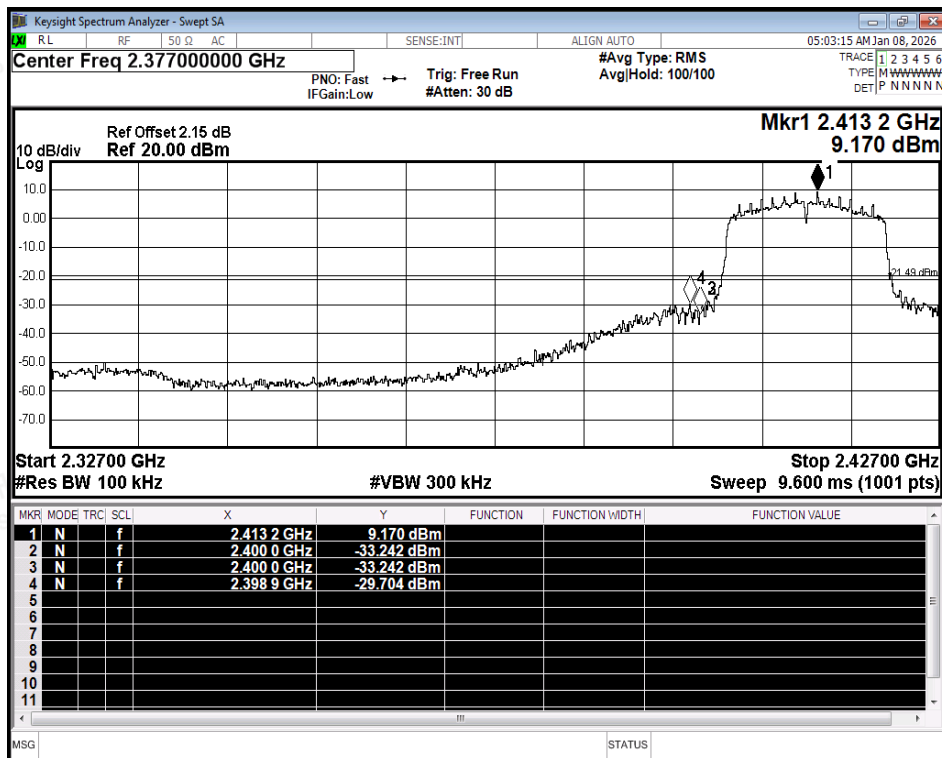


Band Edge NVNT g 2462MHz Ant1 Emission



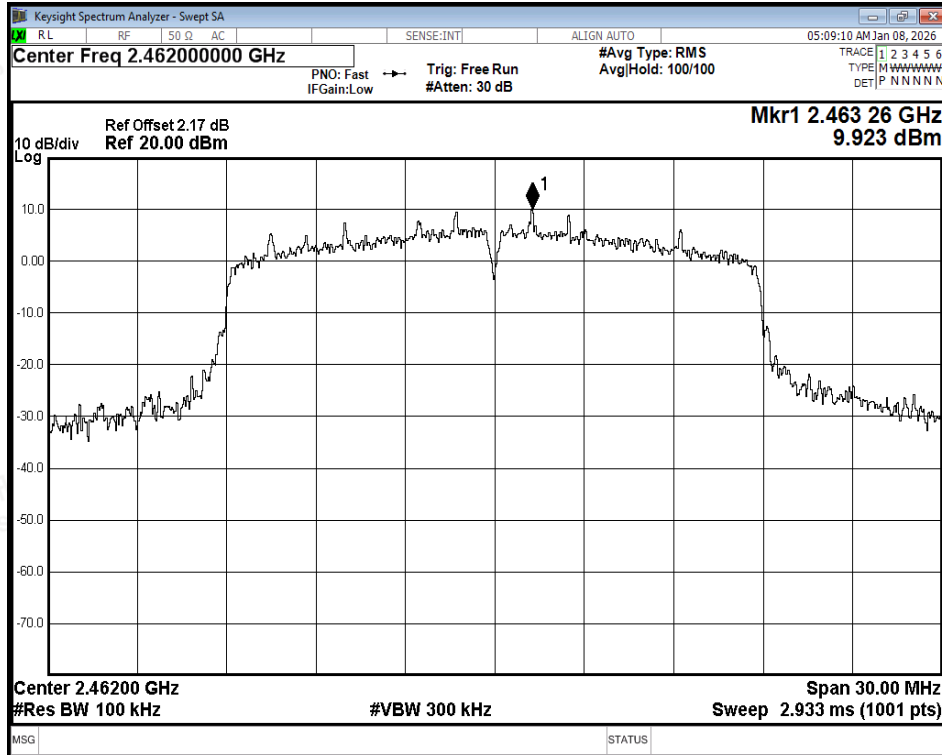


Band Edge NVNT n20 2412MHz Ant1 Ref

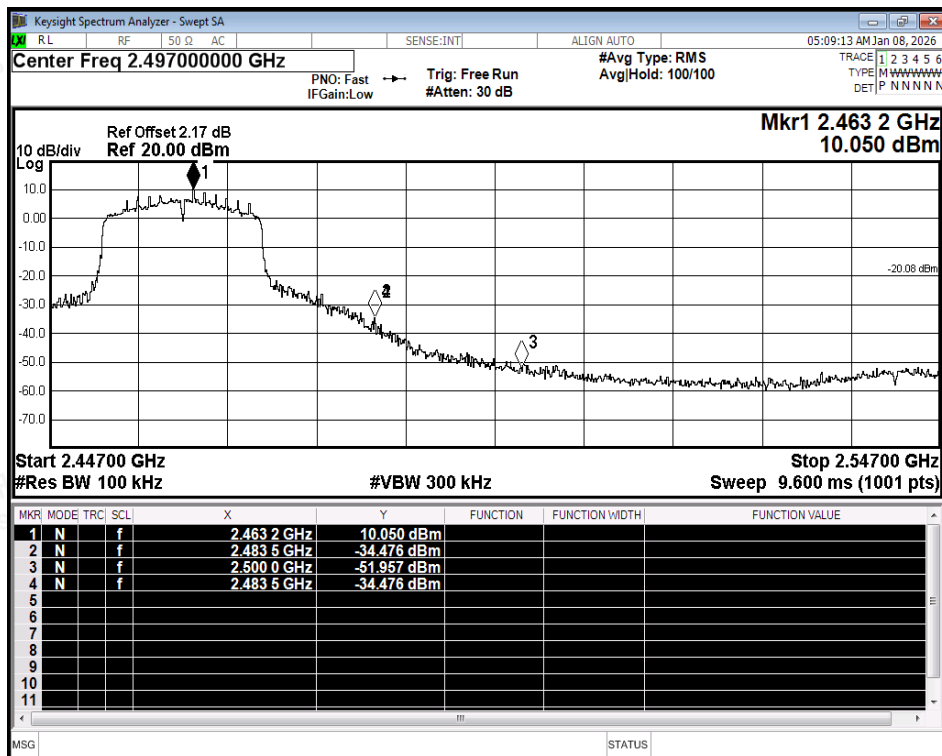


Band Edge NVNT n20 2412MHz Ant1 Emission



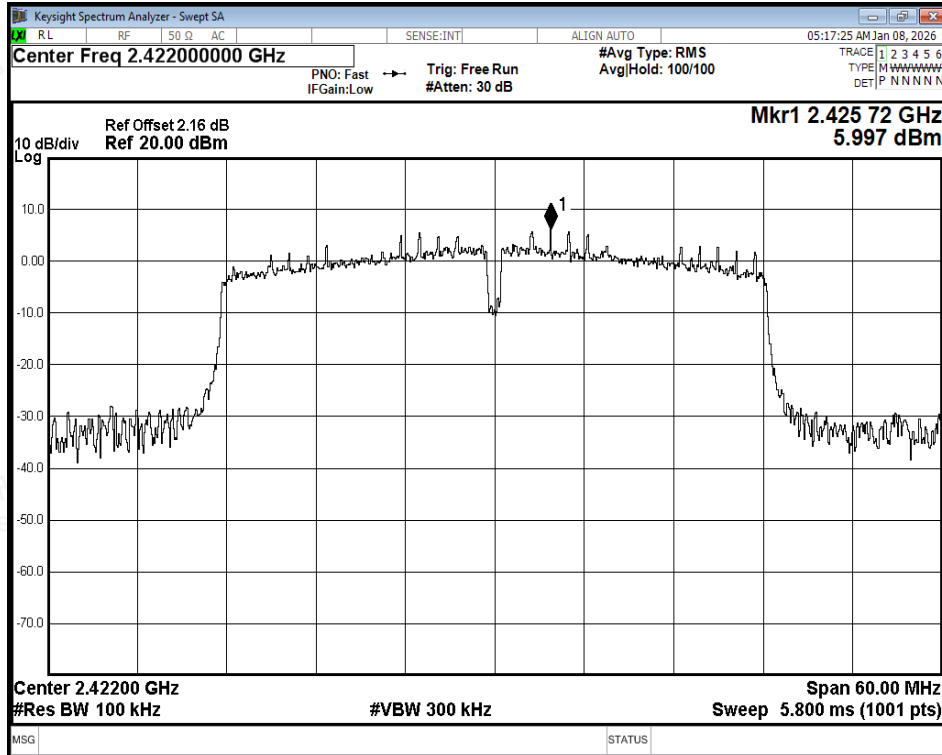


Band Edge NVNT n20 2462MHz Ant1 Ref

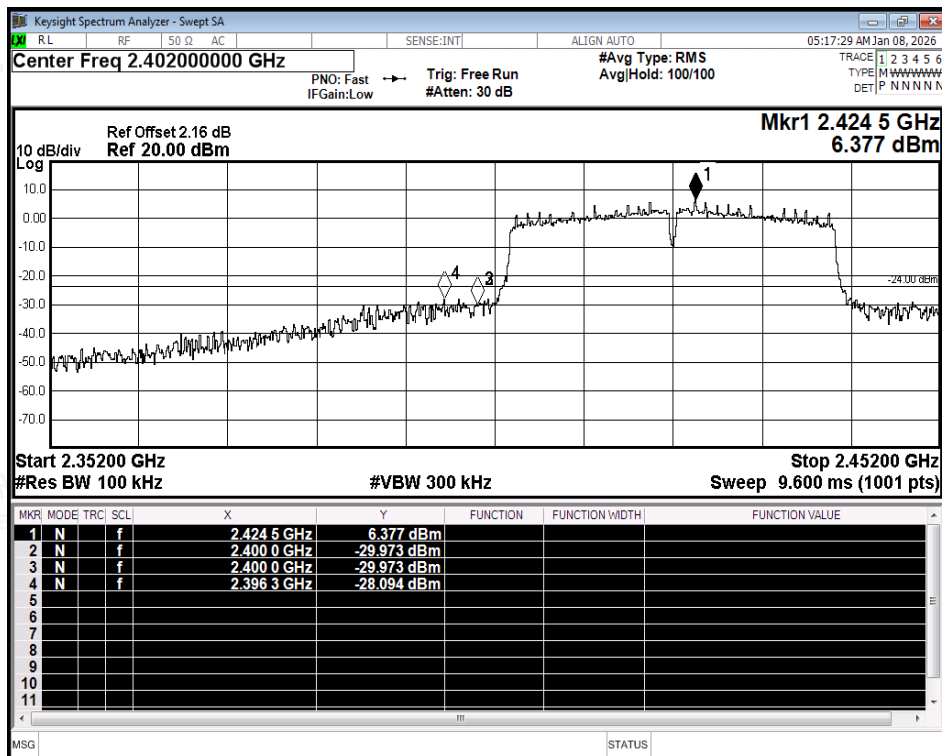


Band Edge NVNT n20 2462MHz Ant1 Emission



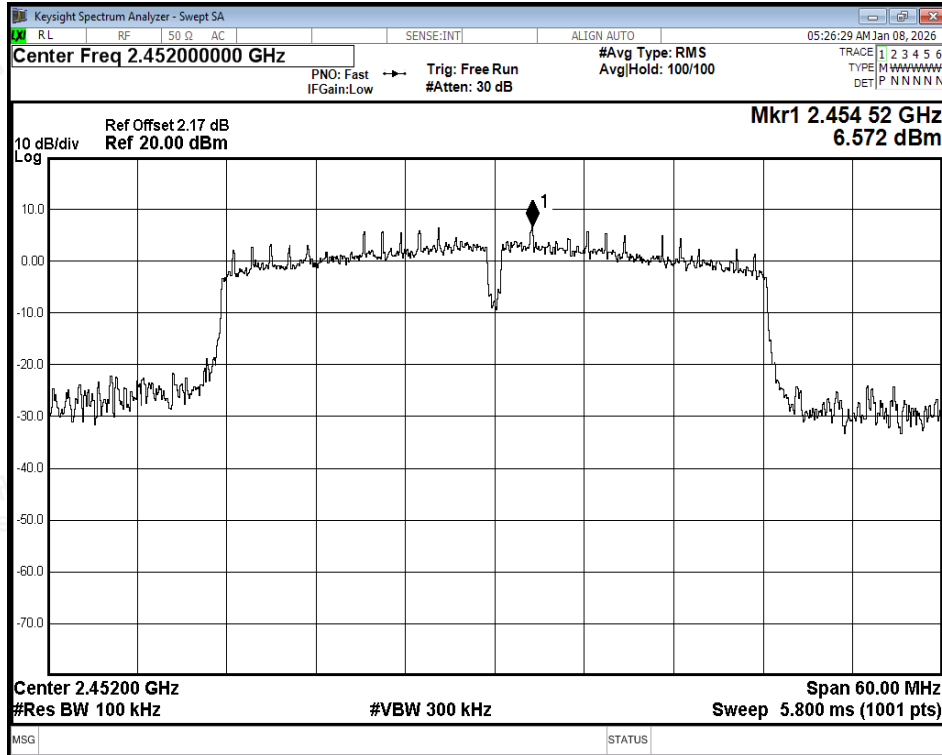


Band Edge NVNT n40 2422MHz Ant1 Ref

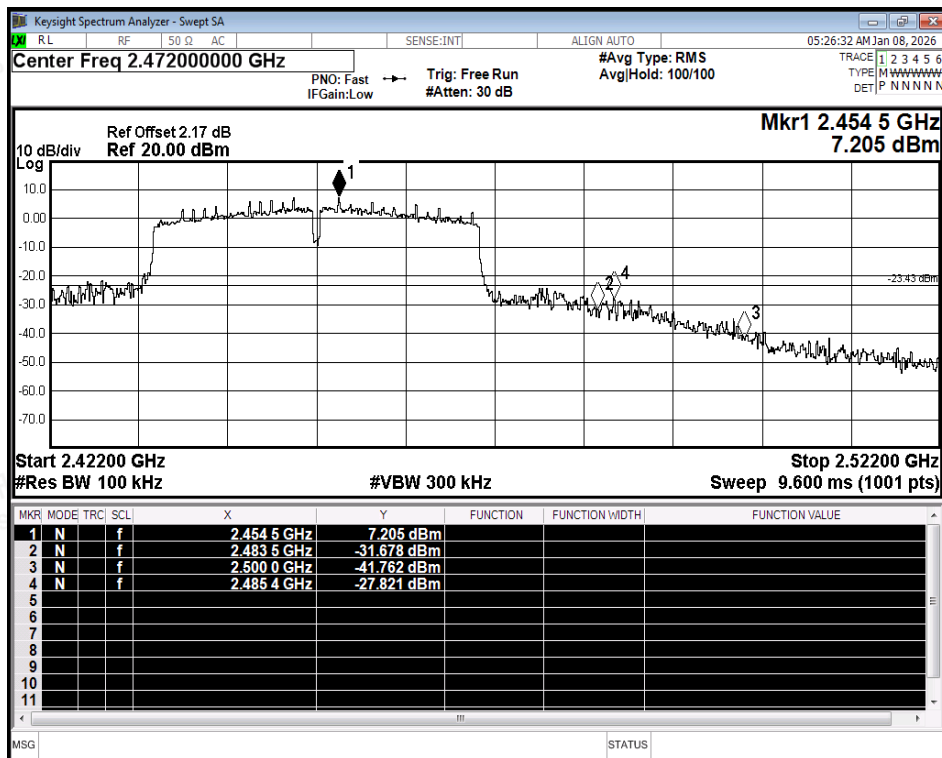


Band Edge NVNT n40 2422MHz Ant1 Emission



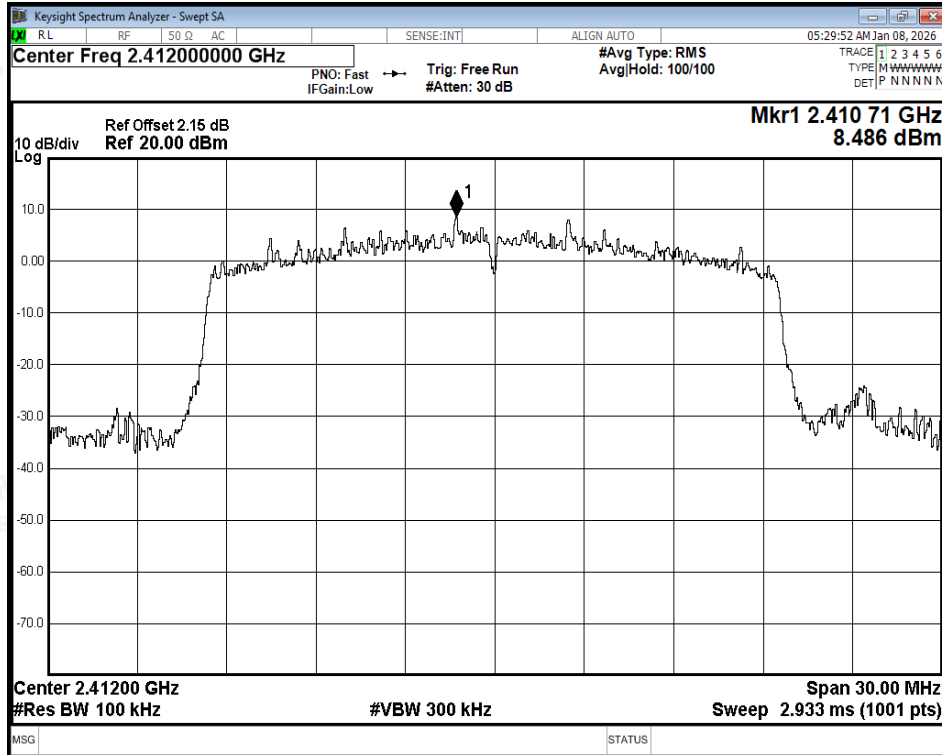


Band Edge NVNT n40 2452MHz Ant1 Ref

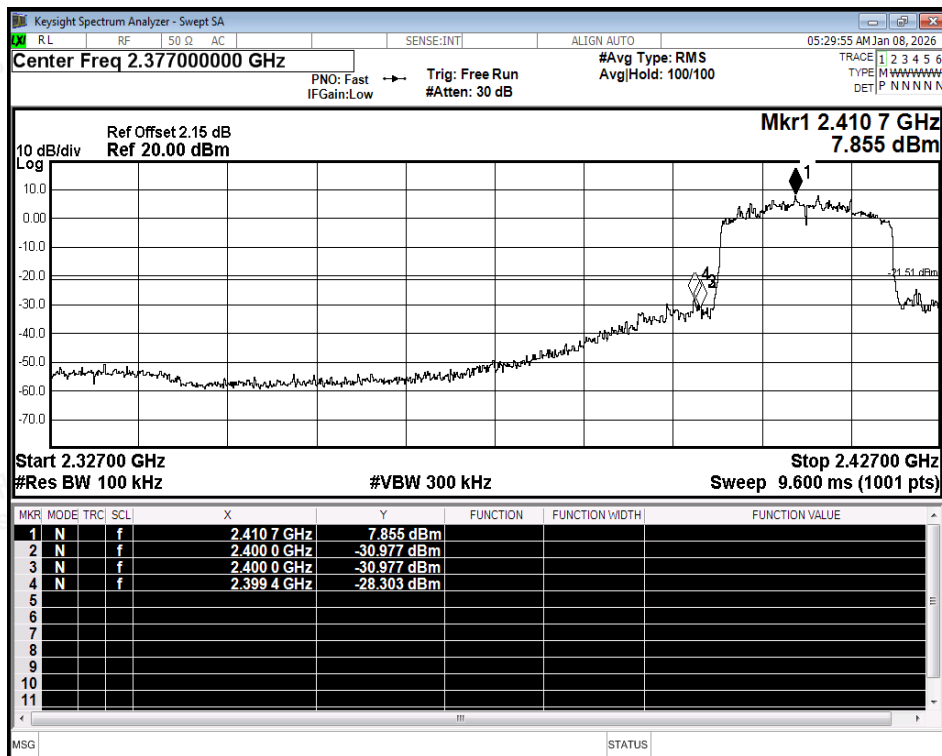


Band Edge NVNT n40 2452MHz Ant1 Emission



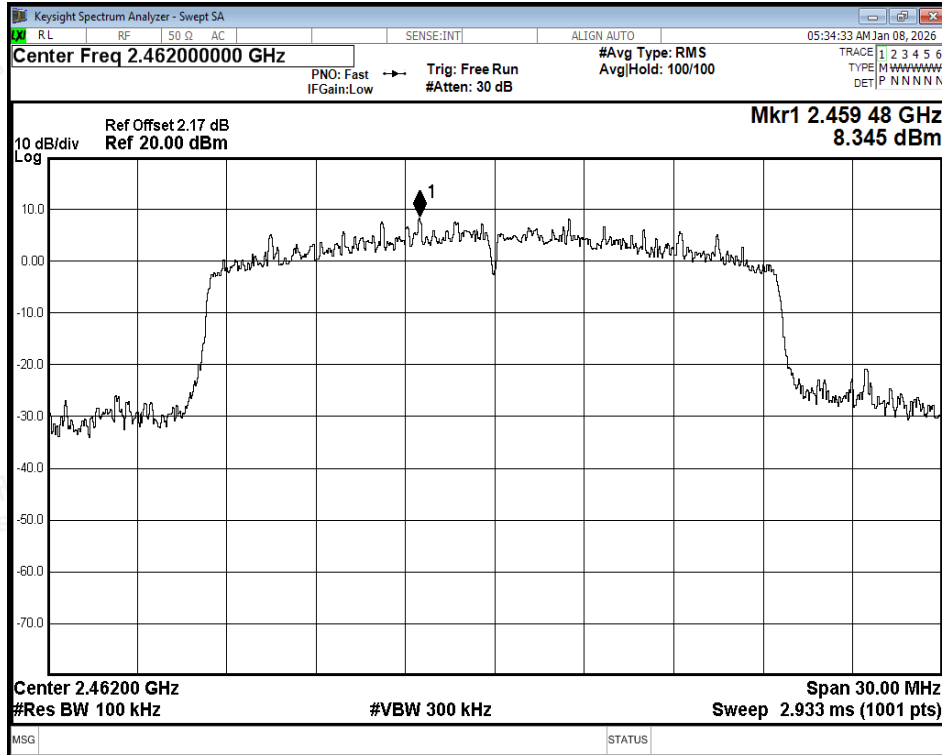


Band Edge NVNT ax20 2412MHz Ant1 Ref

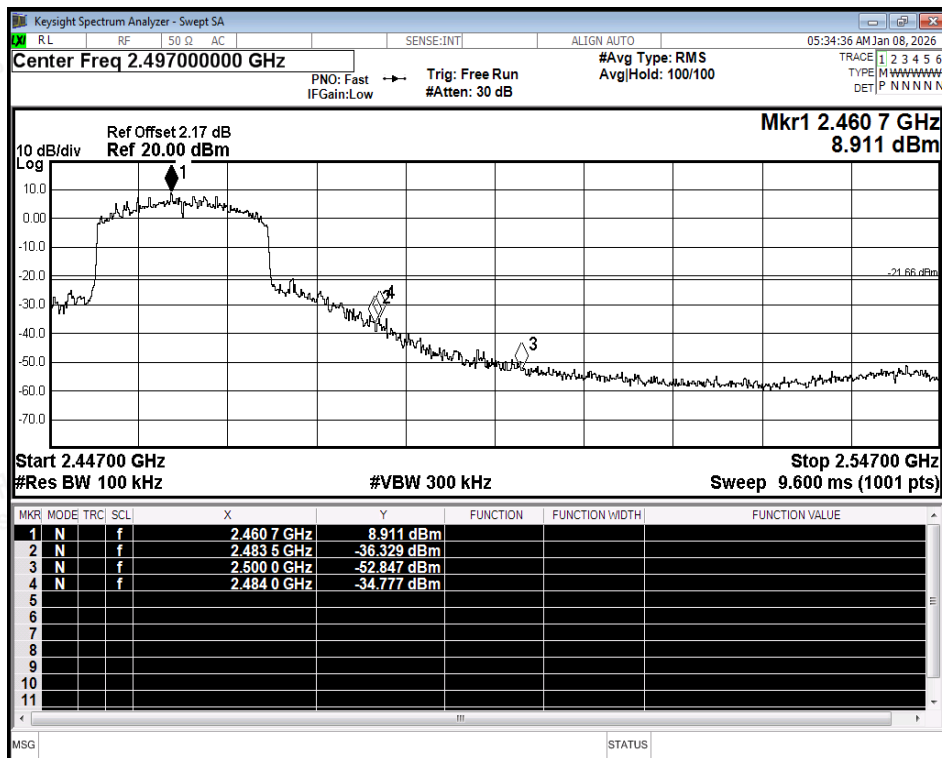


Band Edge NVNT ax20 2412MHz Ant1 Emission



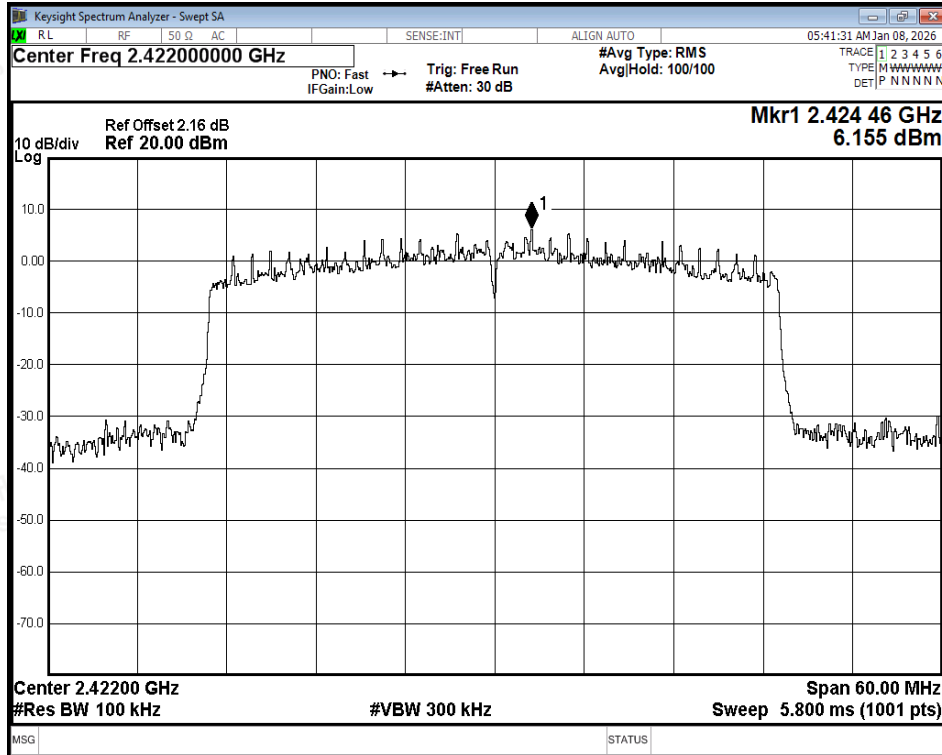


Band Edge NVNT ax20 2462MHz Ant1 Ref

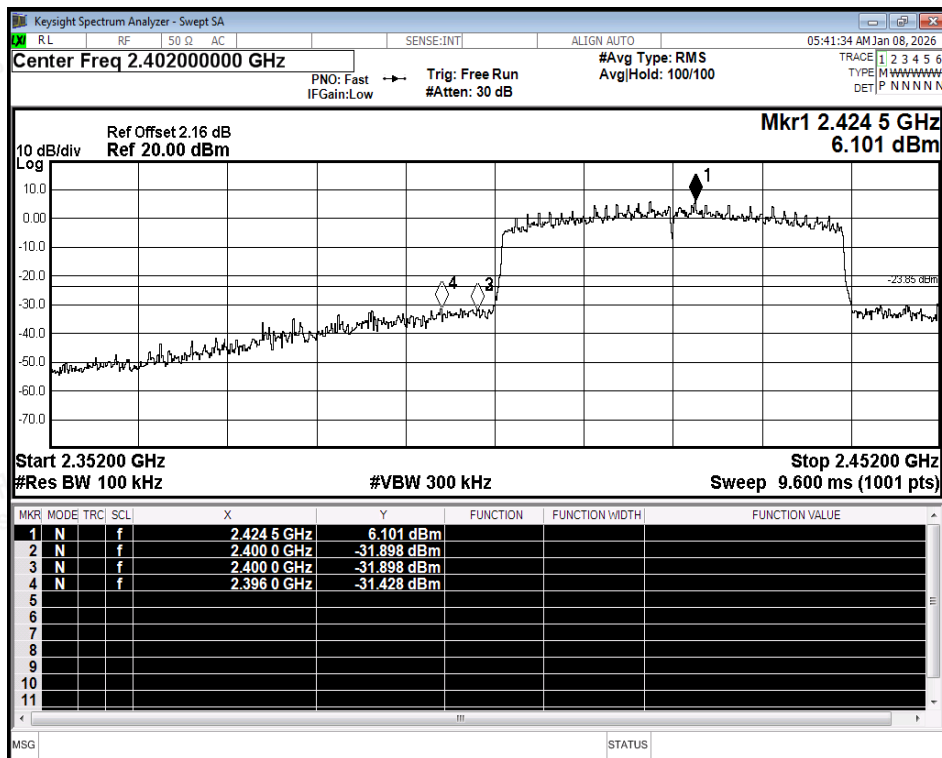


Band Edge NVNT ax20 2462MHz Ant1 Emission



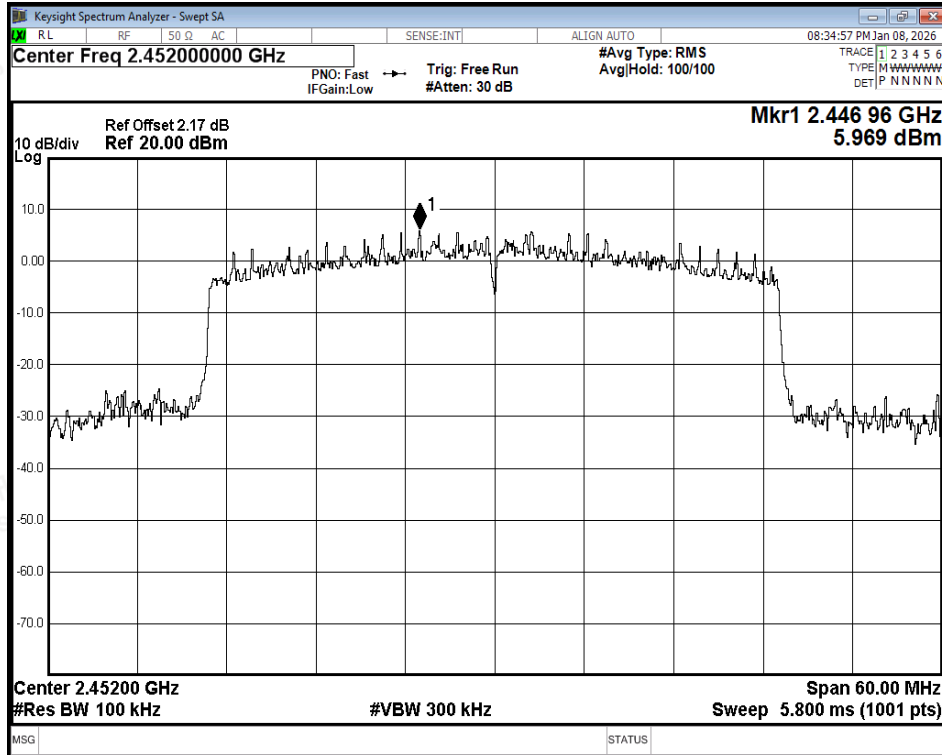


Band Edge NVNT ax40 2422MHz Ant1 Ref

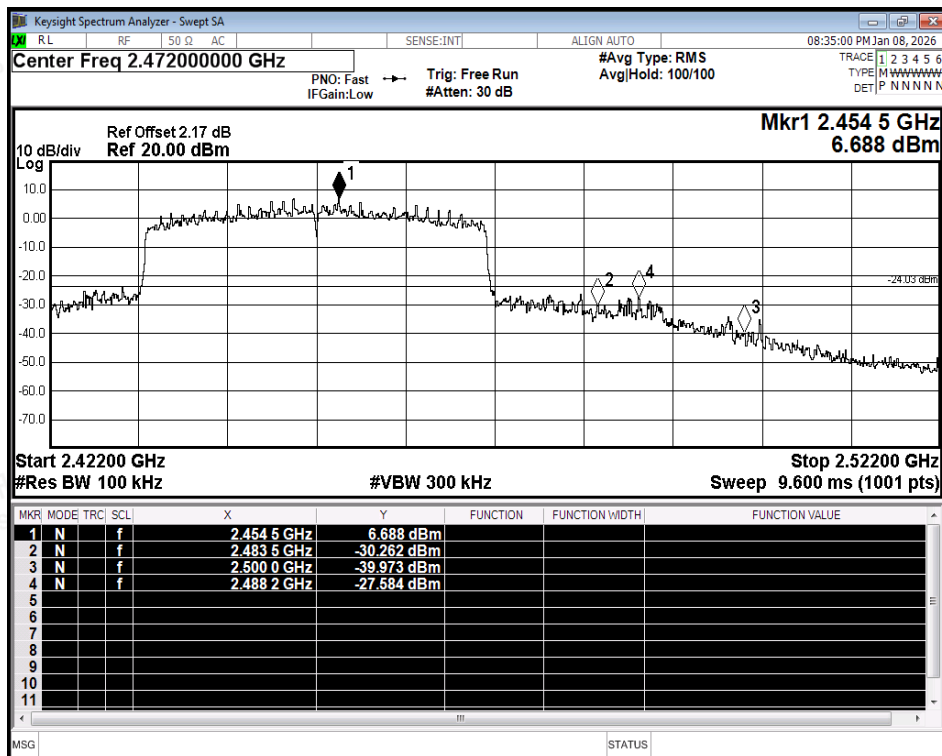


Band Edge NVNT ax40 2422MHz Ant1 Emission





Band Edge NVNT ax40 2452MHz Ant1 Ref



Band Edge NVNT ax40 2452MHz Ant1 Emission

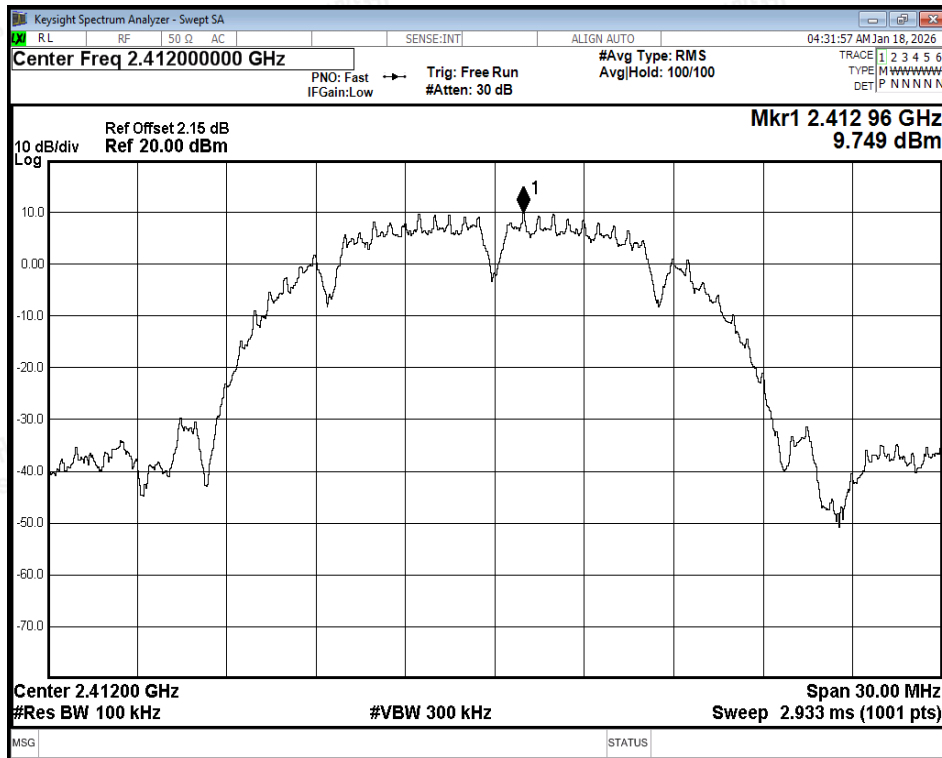




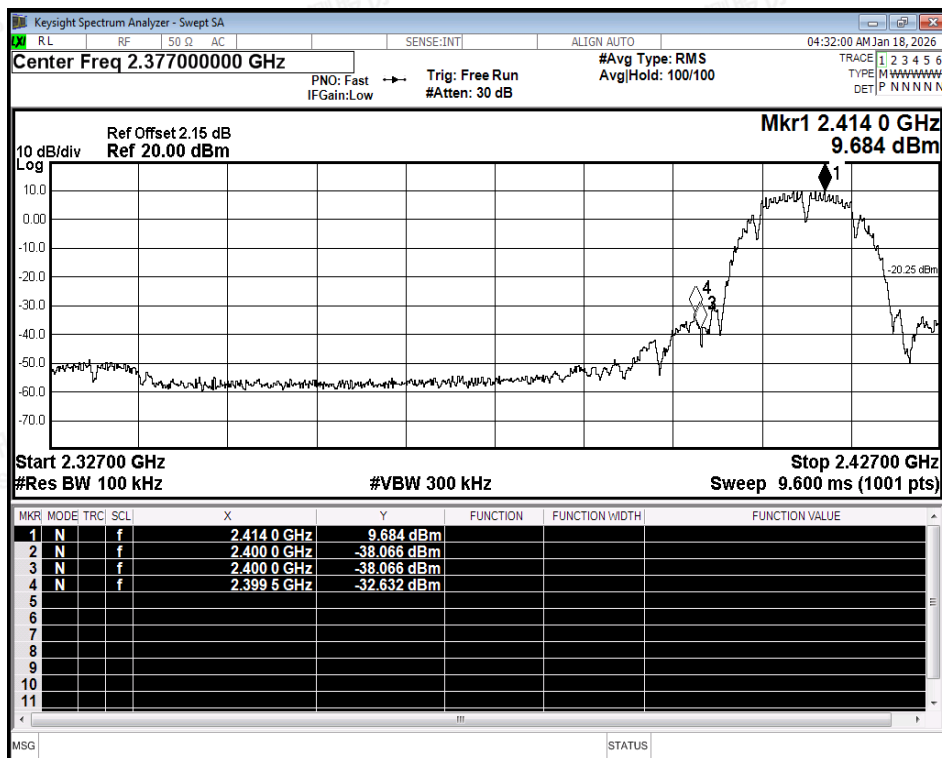
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant2	-42.38	-30	Pass
NVNT	b	2462	Ant2	-54.69	-30	Pass
NVNT	g	2412	Ant2	-36.02	-30	Pass
NVNT	g	2462	Ant2	-48.01	-30	Pass
NVNT	n20	2412	Ant2	-37.85	-30	Pass
NVNT	n20	2462	Ant2	-42.7	-30	Pass
NVNT	n40	2422	Ant2	-47.45	-30	Pass
NVNT	n40	2452	Ant2	-34.48	-30	Pass
NVNT	ax20	2412	Ant2	-38.72	-30	Pass
NVNT	ax20	2462	Ant2	-42.38	-30	Pass
NVNT	ax40	2422	Ant2	-48.08	-30	Pass
NVNT	ax40	2452	Ant2	-34.25	-30	Pass



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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity

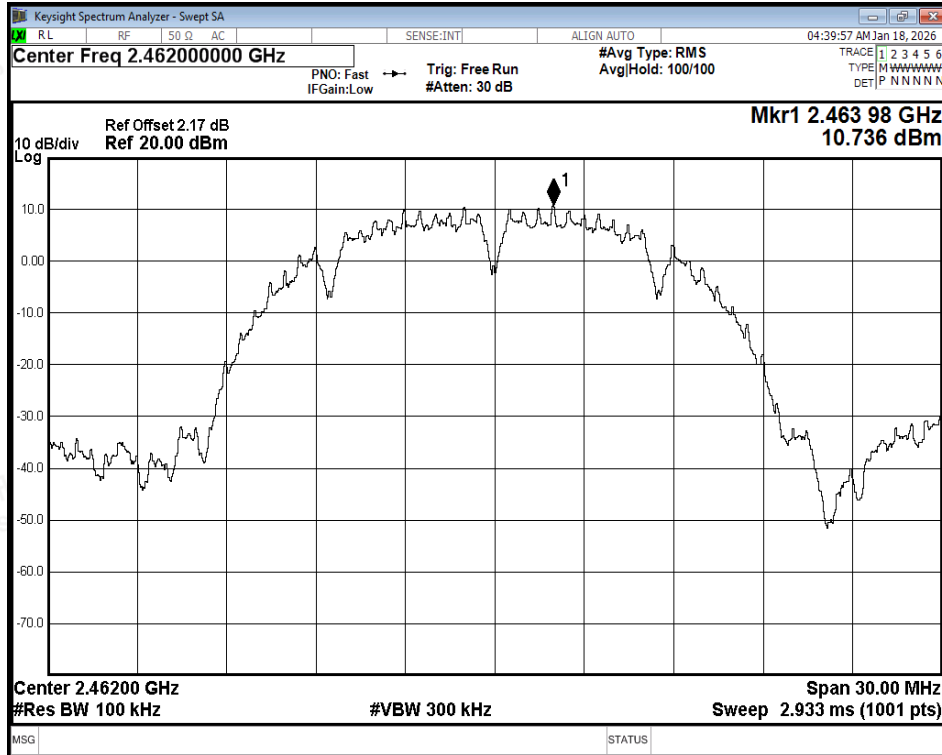


Band Edge NVNT b 2412MHz Ant2 Ref

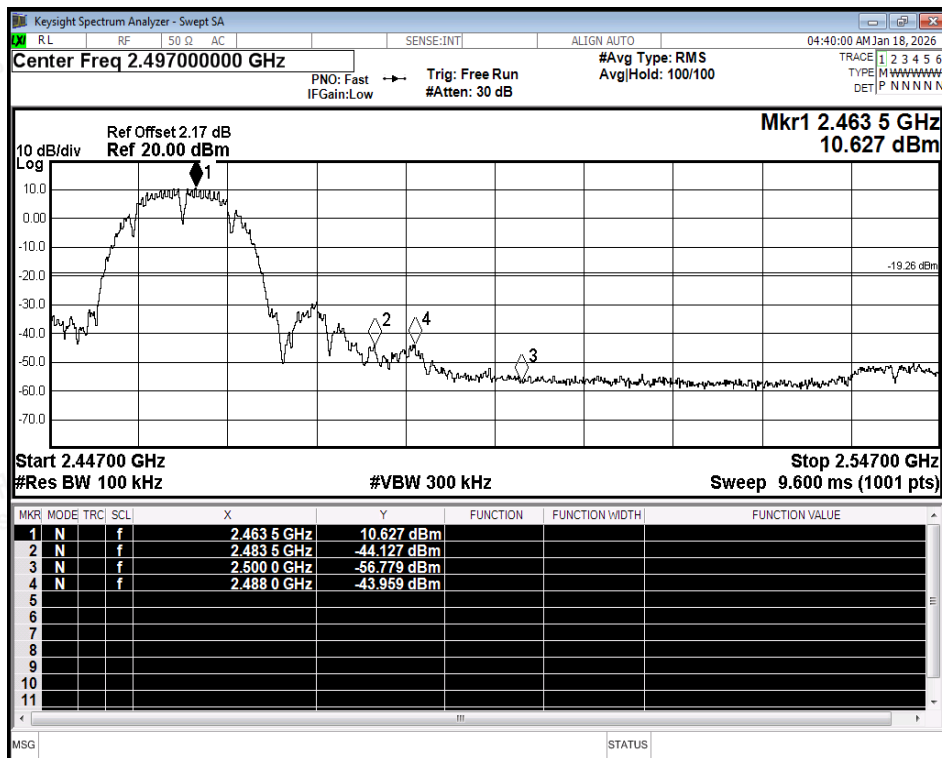


Band Edge NVNT b 2412MHz Ant2 Emission



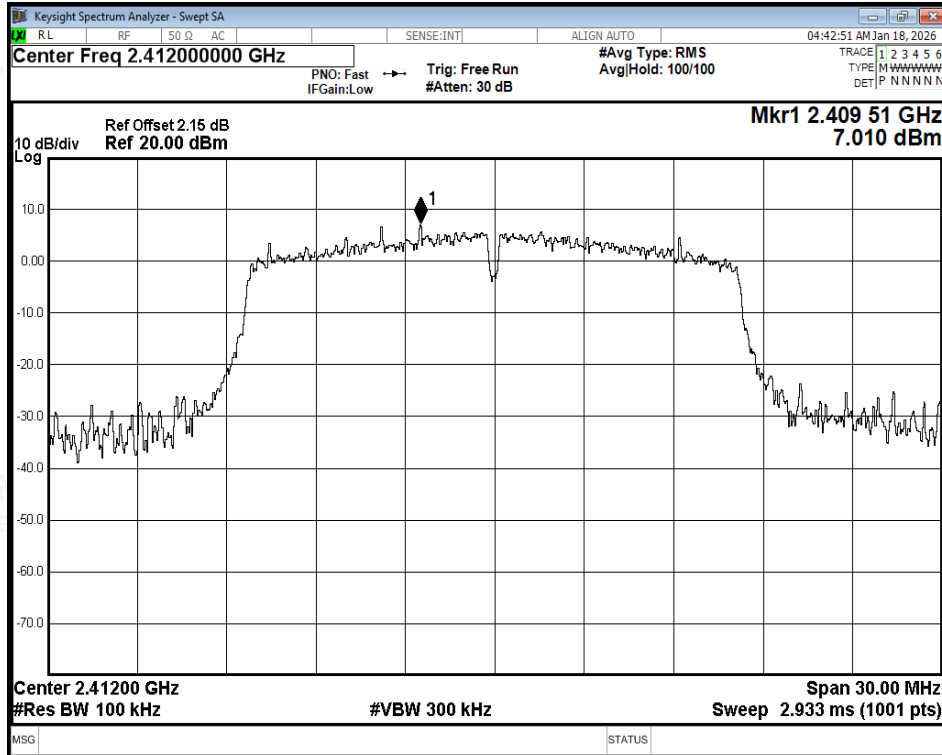


Band Edge NVNT b 2462MHz Ant2 Ref

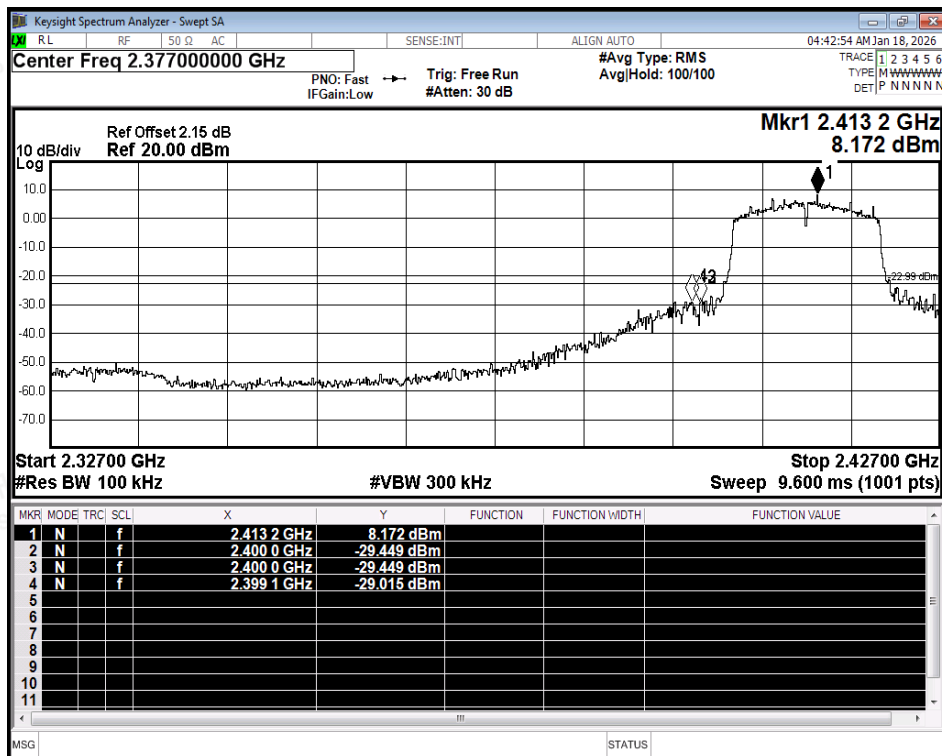


Band Edge NVNT b 2462MHz Ant2 Emission



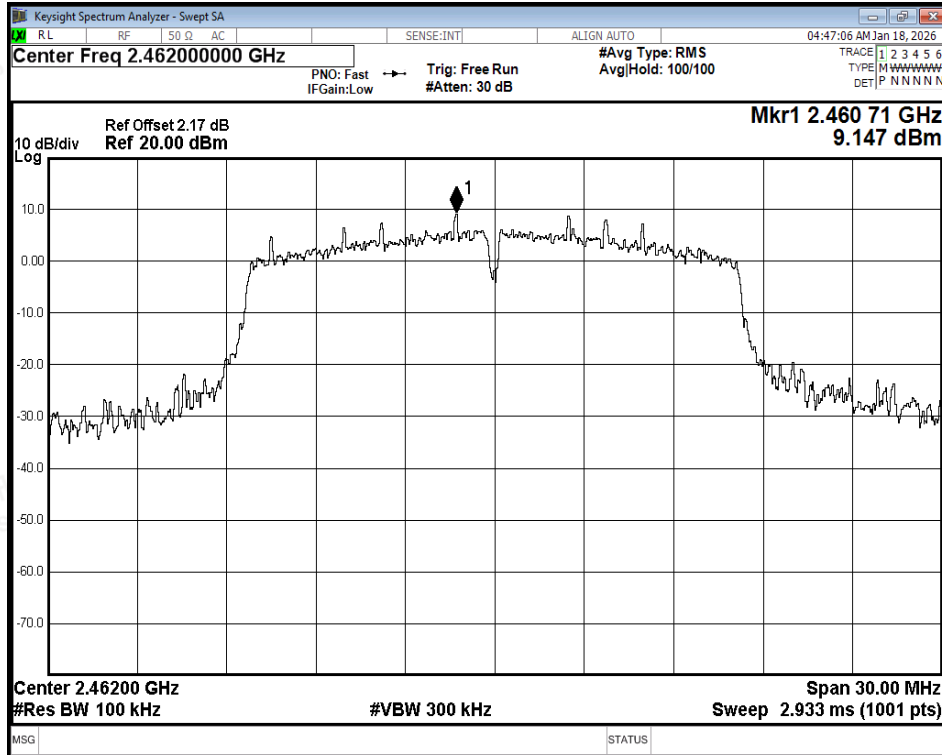


Band Edge NVNT g 2412MHz Ant2 Ref

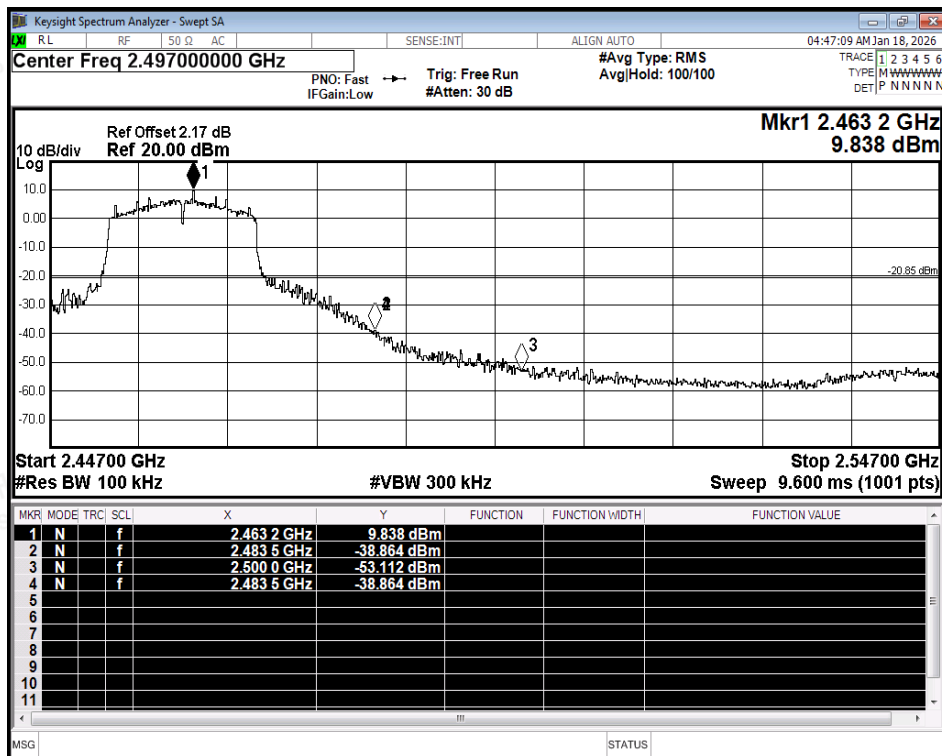


Band Edge NVNT g 2412MHz Ant2 Emission



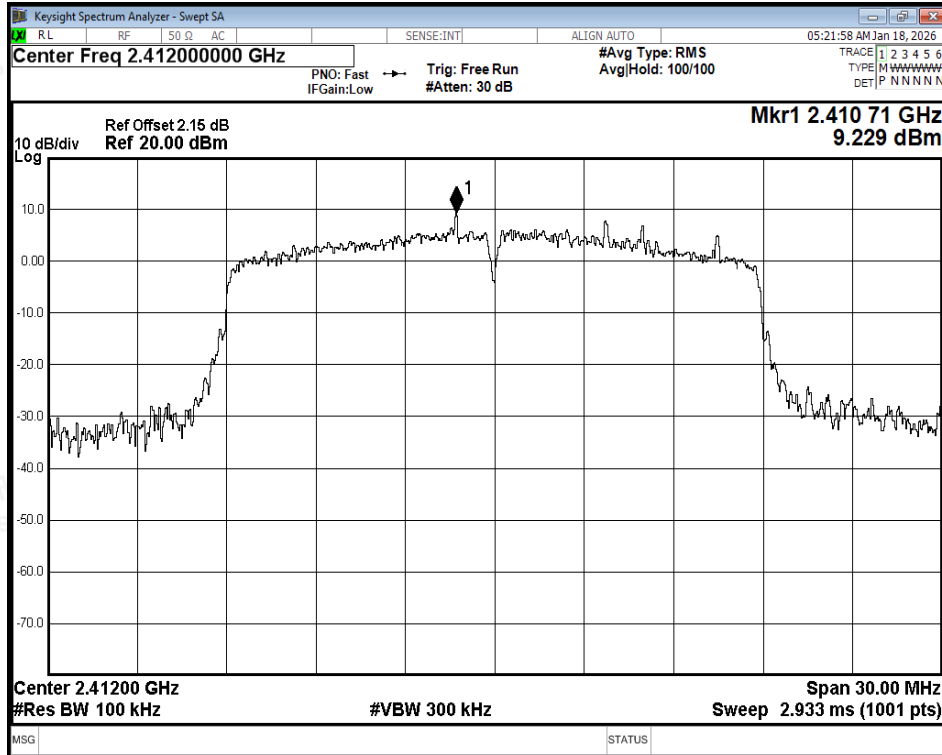


Band Edge NVNT g 2462MHz Ant2 Ref

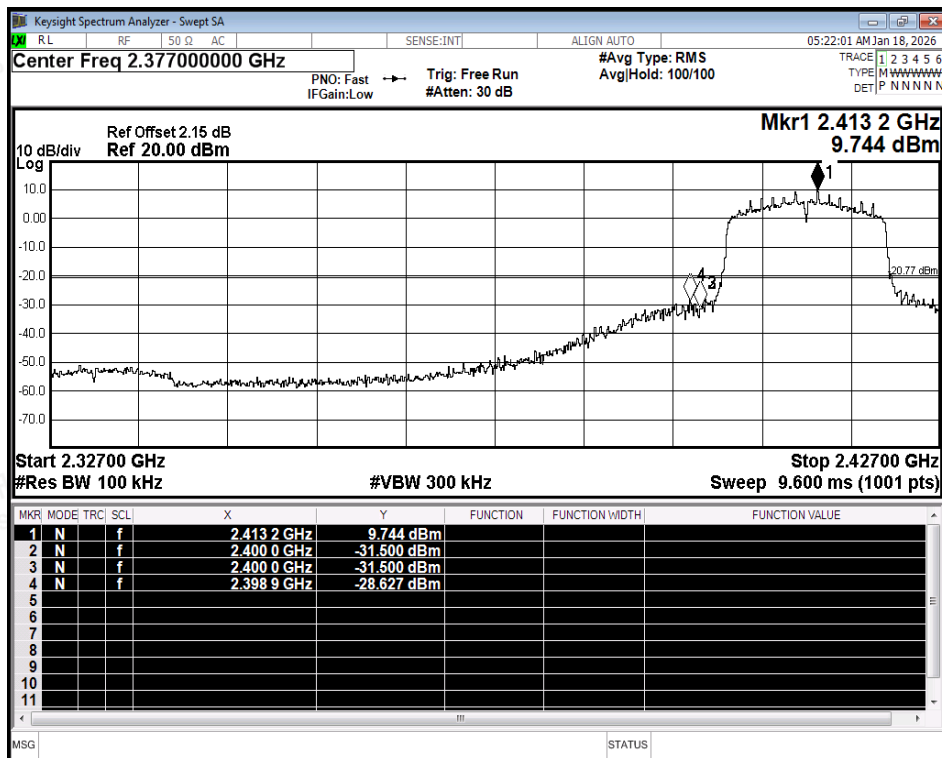


Band Edge NVNT g 2462MHz Ant2 Emission



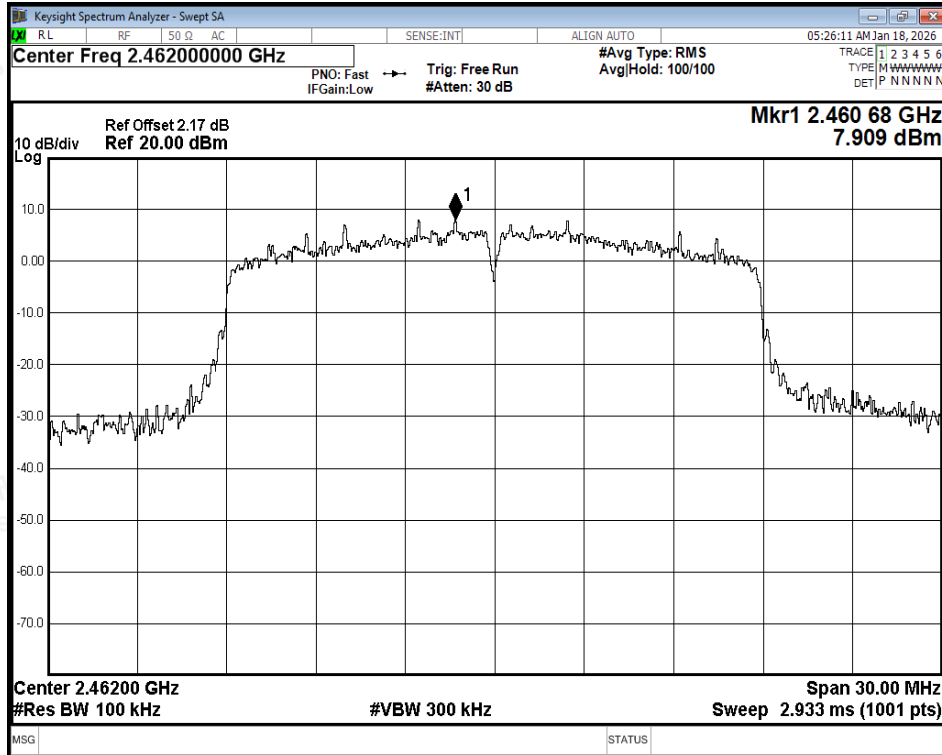


Band Edge NVNT n20 2412MHz Ant2 Ref

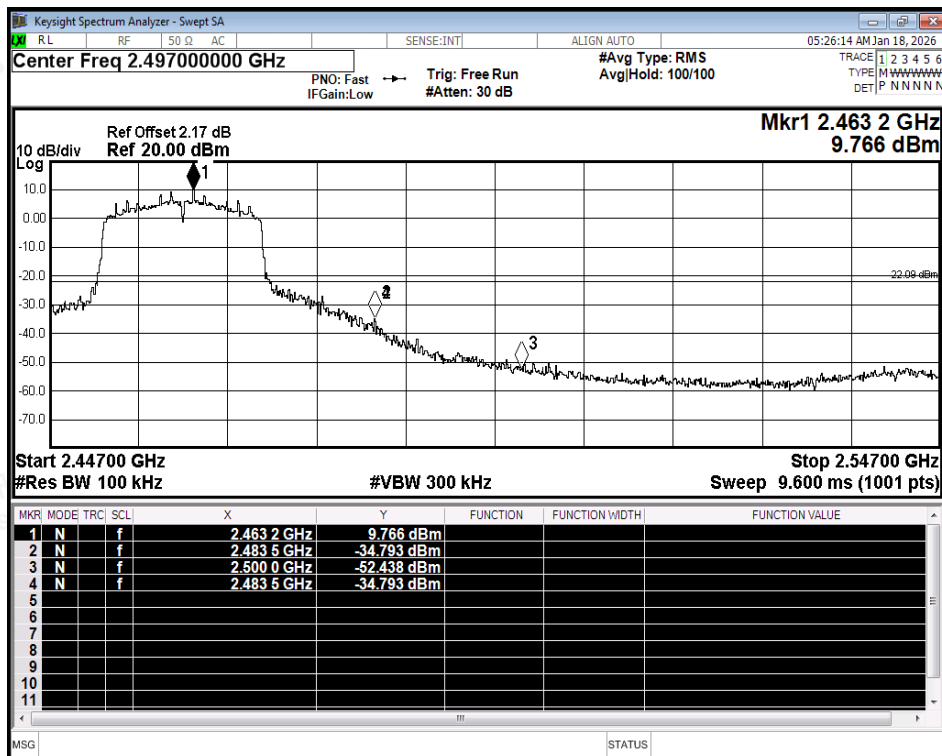


Band Edge NVNT n20 2412MHz Ant2 Emission



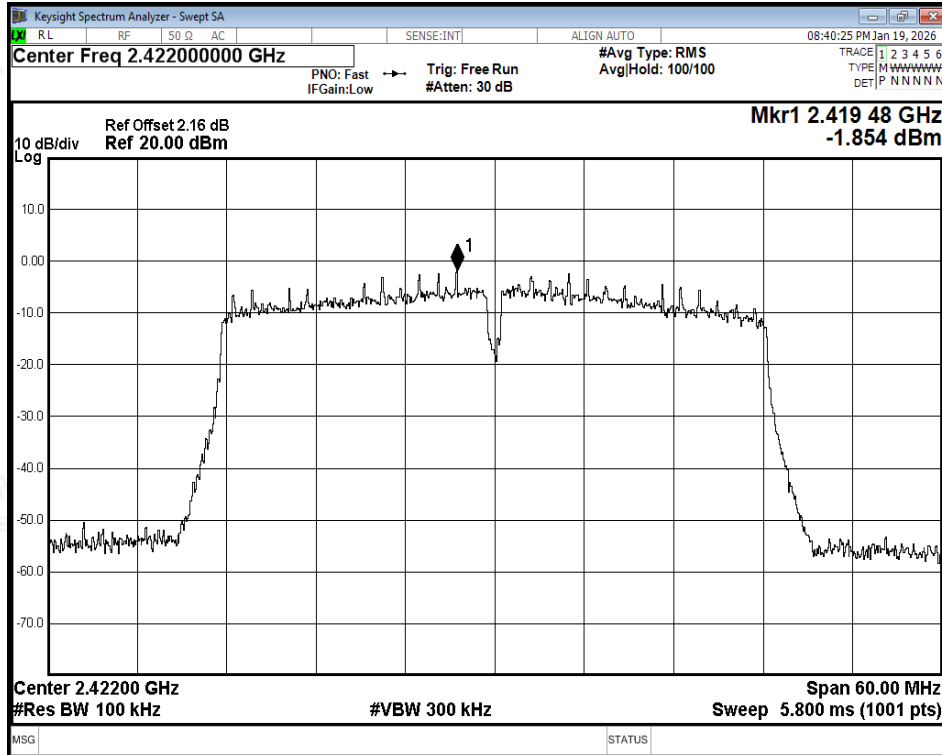


Band Edge NVNT n20 2462MHz Ant2 Ref

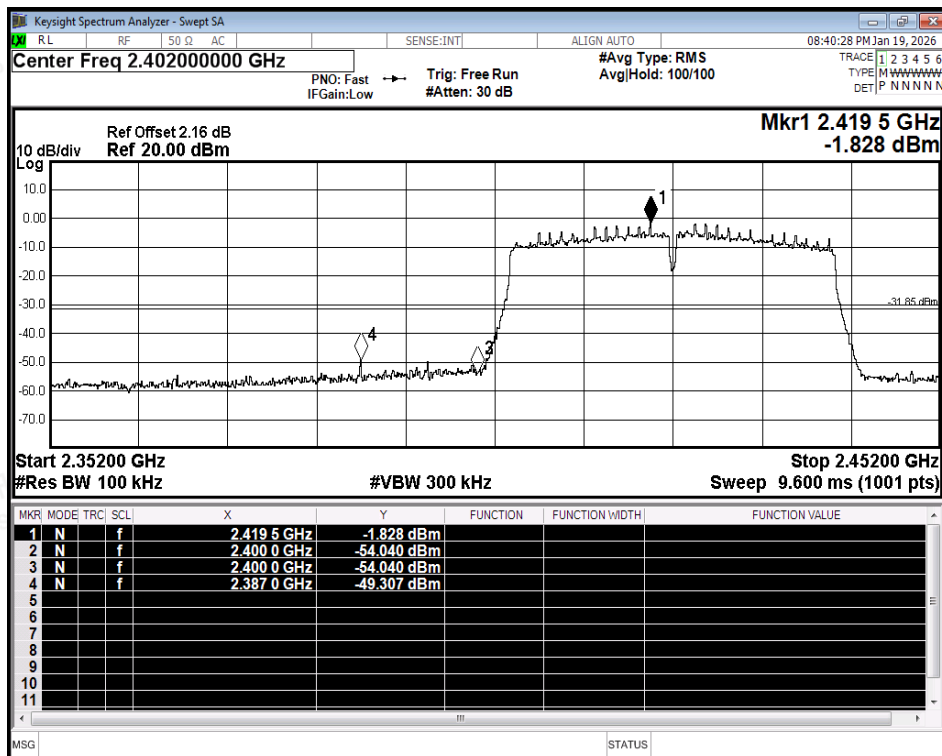


Band Edge NVNT n20 2462MHz Ant2 Emission



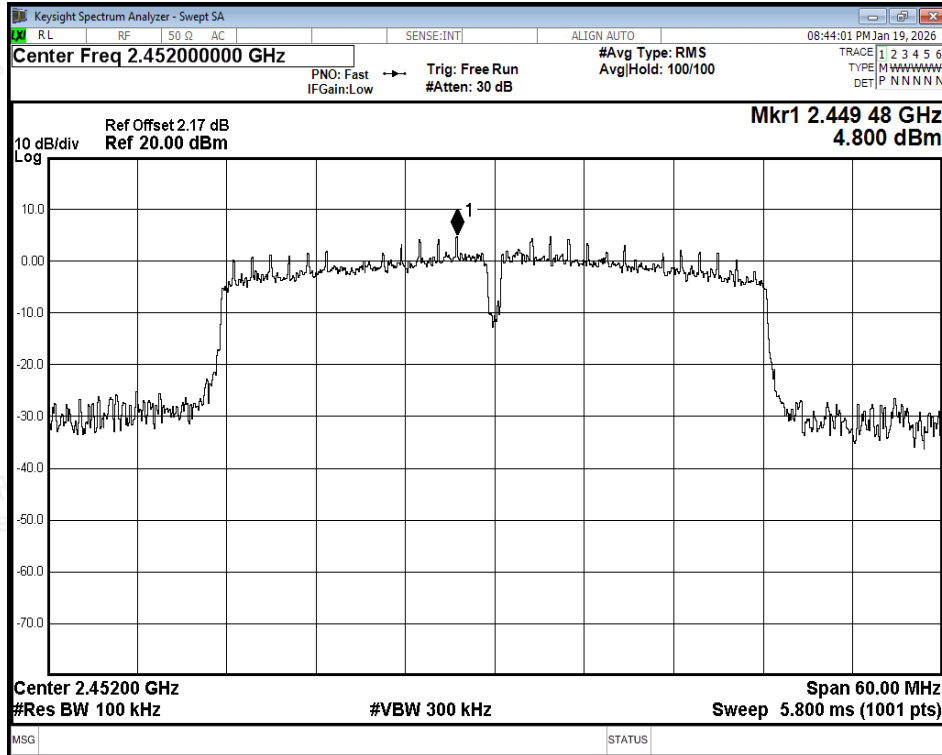


Band Edge NVNT n40 2422MHz Ant2 Ref

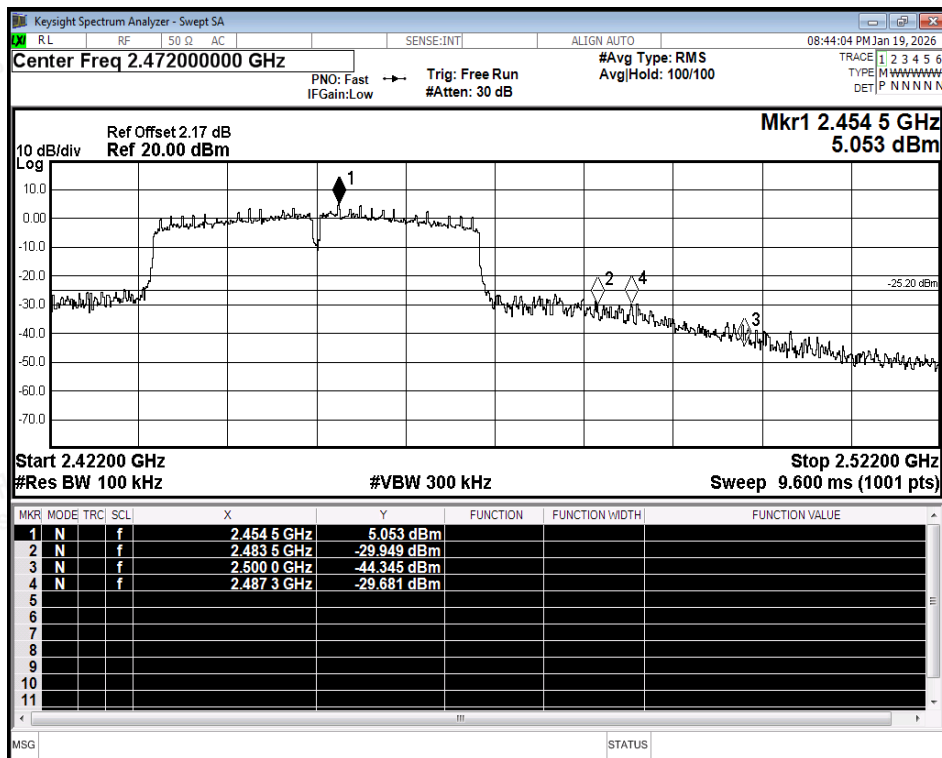


Band Edge NVNT n40 2422MHz Ant2 Emission



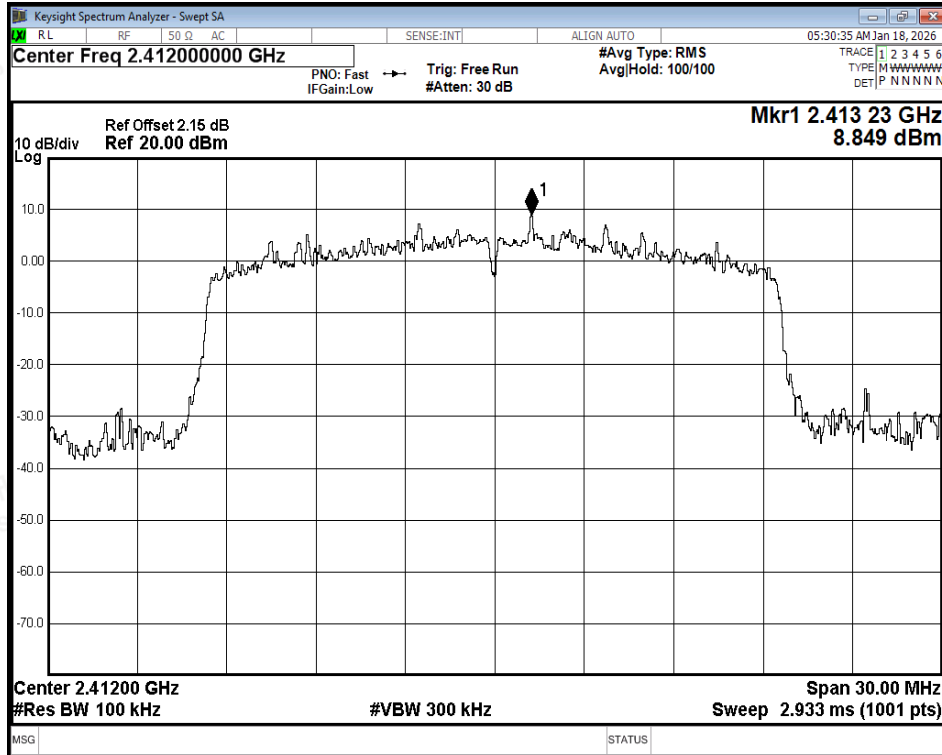


Band Edge NVNT n40 2452MHz Ant2 Ref

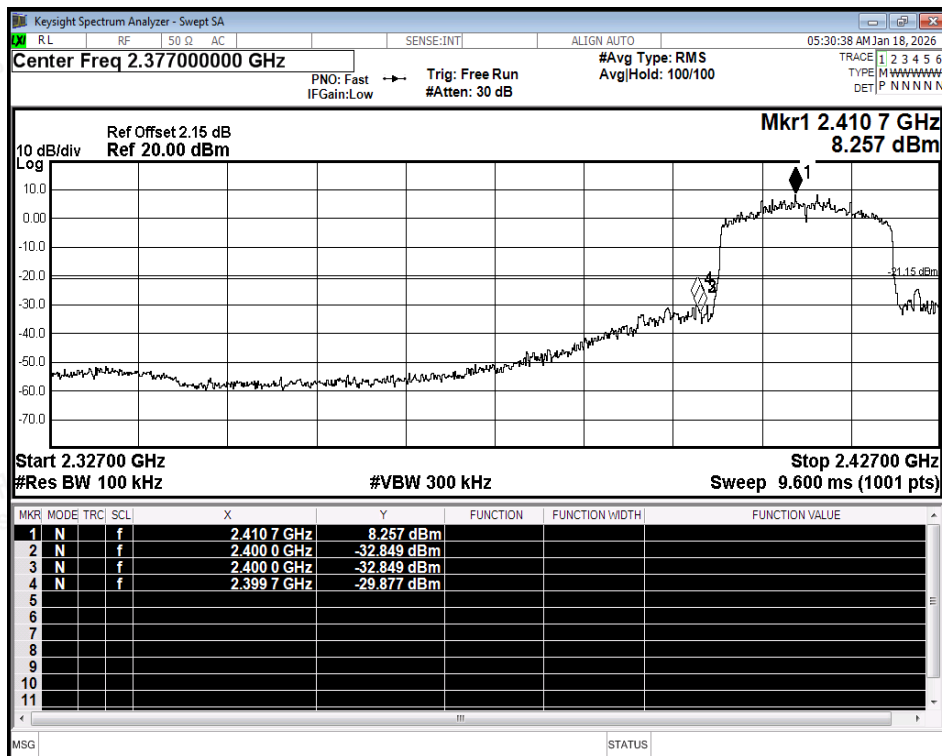


Band Edge NVNT n40 2452MHz Ant2 Emission



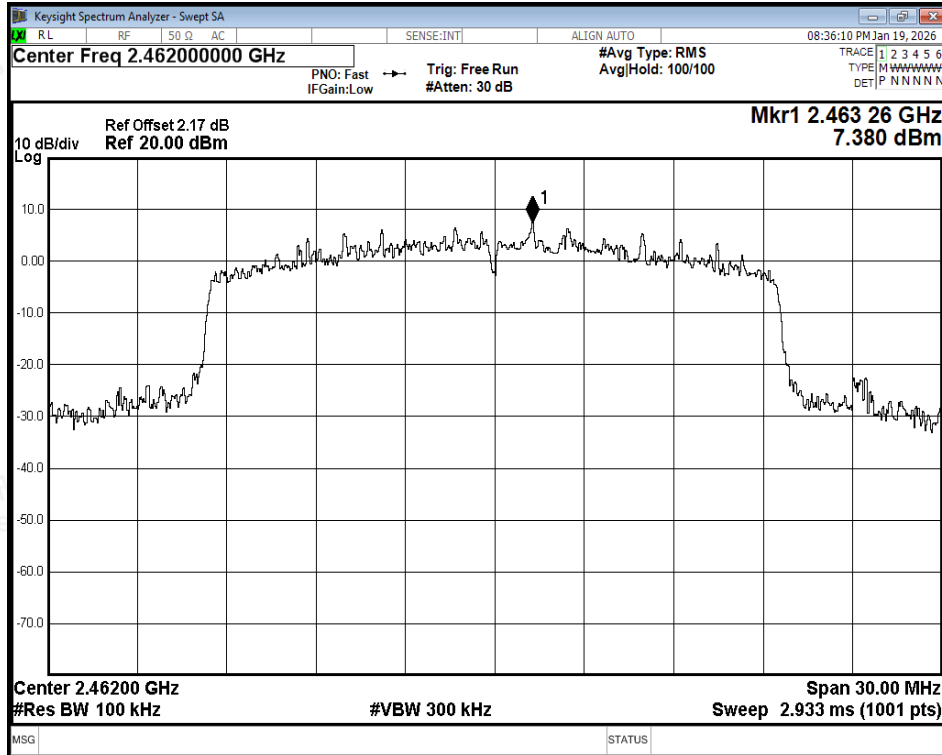


Band Edge NVNT ax20 2412MHz Ant2 Ref

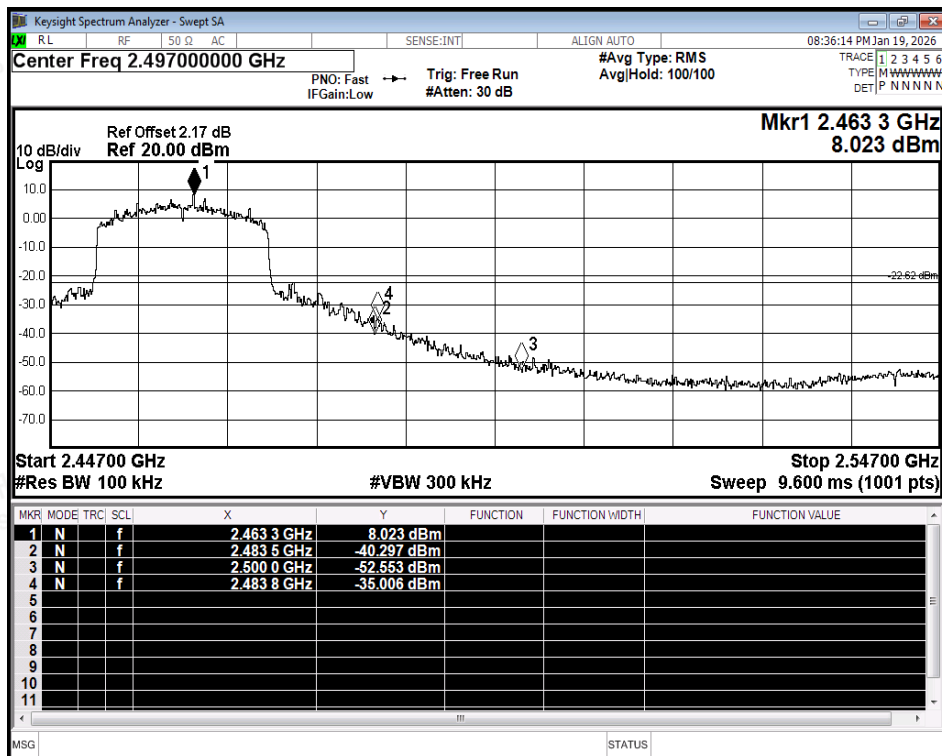


Band Edge NVNT ax20 2412MHz Ant2 Emission



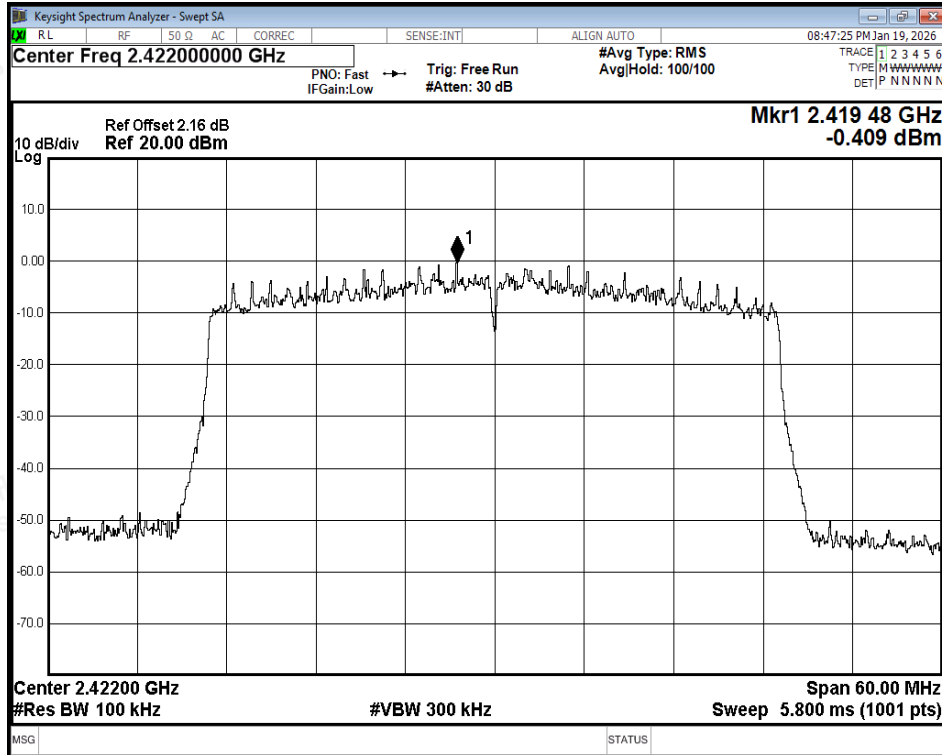


Band Edge NVNT ax20 2462MHz Ant2 Ref

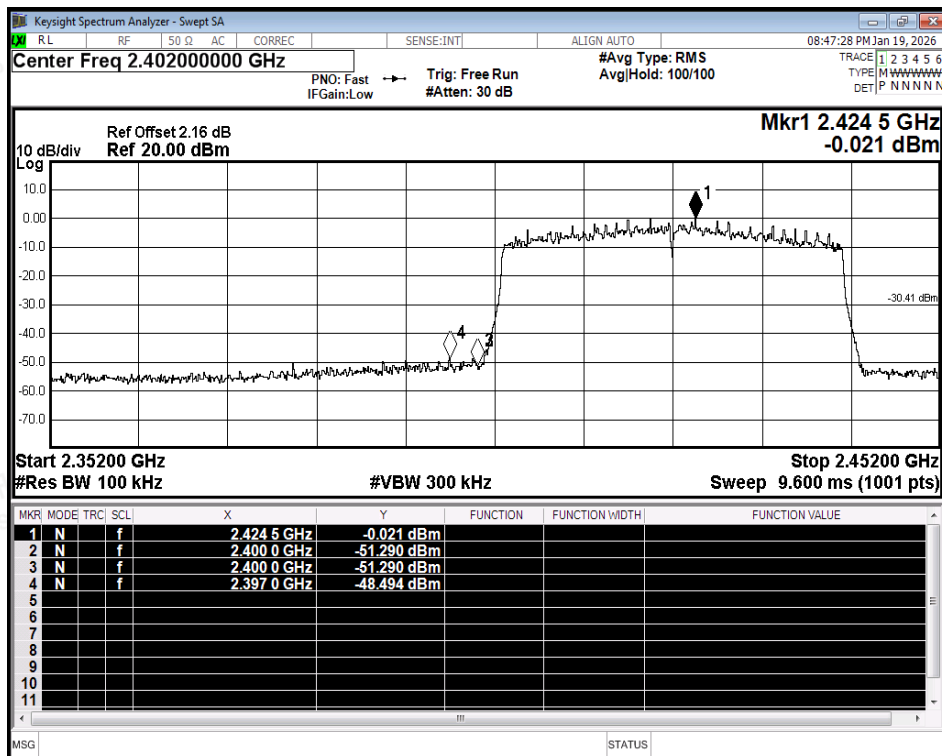


Band Edge NVNT ax20 2462MHz Ant2 Emission



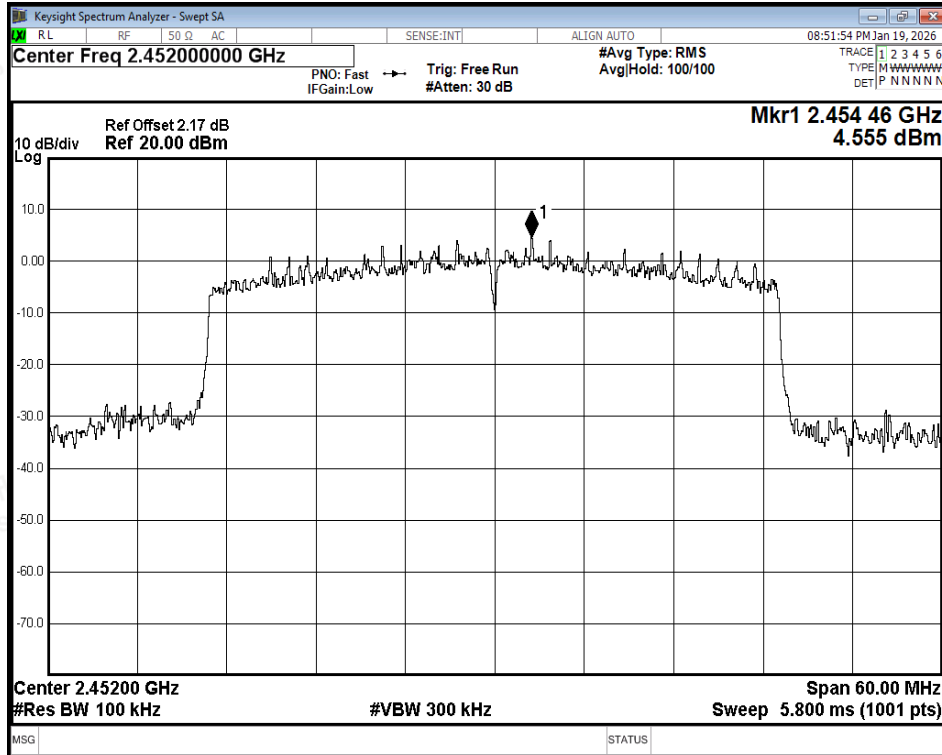


Band Edge NVNT ax40 2422MHz Ant2 Ref

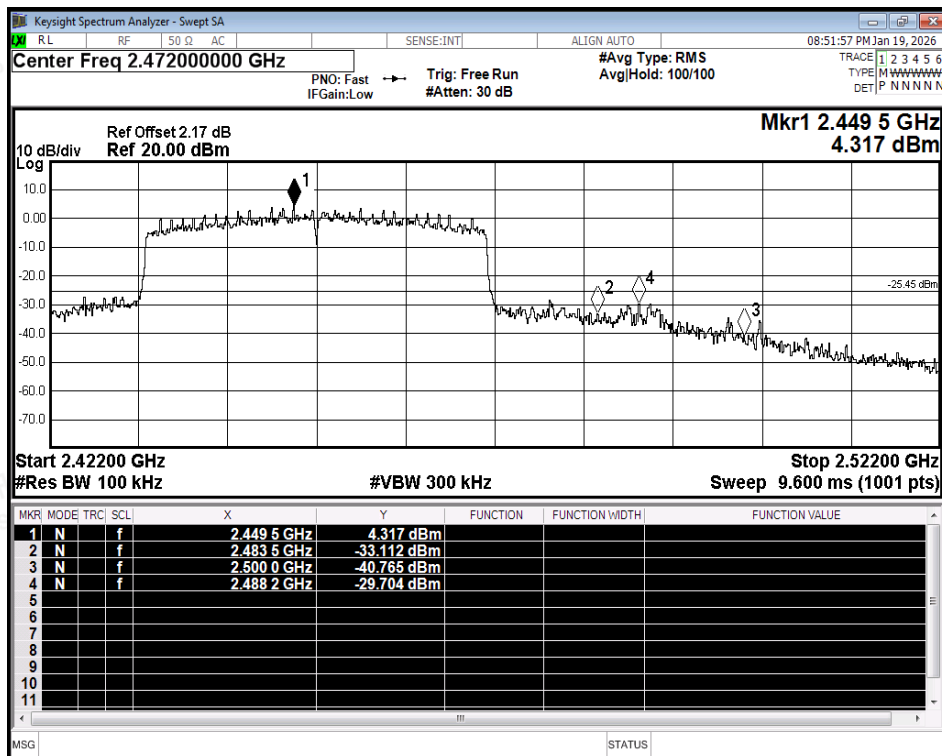


Band Edge NVNT ax40 2422MHz Ant2 Emission





Band Edge NVNT ax40 2452MHz Ant2 Ref



Band Edge NVNT ax40 2452MHz Ant2 Emission





A.5 Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-47.94	-30	Pass
NVNT	b	2437	Ant1	-48.09	-30	Pass
NVNT	b	2462	Ant1	-48.11	-30	Pass
NVNT	g	2412	Ant1	-47.06	-30	Pass
NVNT	g	2437	Ant1	-47.23	-30	Pass
NVNT	g	2462	Ant1	-48.81	-30	Pass
NVNT	n20	2412	Ant1	-47.24	-30	Pass
NVNT	n20	2437	Ant1	-46.1	-30	Pass
NVNT	n20	2462	Ant1	-47.45	-30	Pass
NVNT	n40	2422	Ant1	-44.35	-30	Pass
NVNT	n40	2437	Ant1	-43.48	-30	Pass
NVNT	n40	2452	Ant1	-43.44	-30	Pass
NVNT	ax20	2412	Ant1	-46.25	-30	Pass
NVNT	ax20	2437	Ant1	-45.78	-30	Pass
NVNT	ax20	2462	Ant1	-47.36	-30	Pass
NVNT	ax40	2422	Ant1	-43.15	-30	Pass
NVNT	ax40	2437	Ant1	-44.92	-30	Pass
NVNT	ax40	2452	Ant1	-45.13	-30	Pass



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