



Appendix C

RF Test Data for 2.4GWIFI (Conducted Measurement)

Product Name: Edge development board

Test Model: DB3576

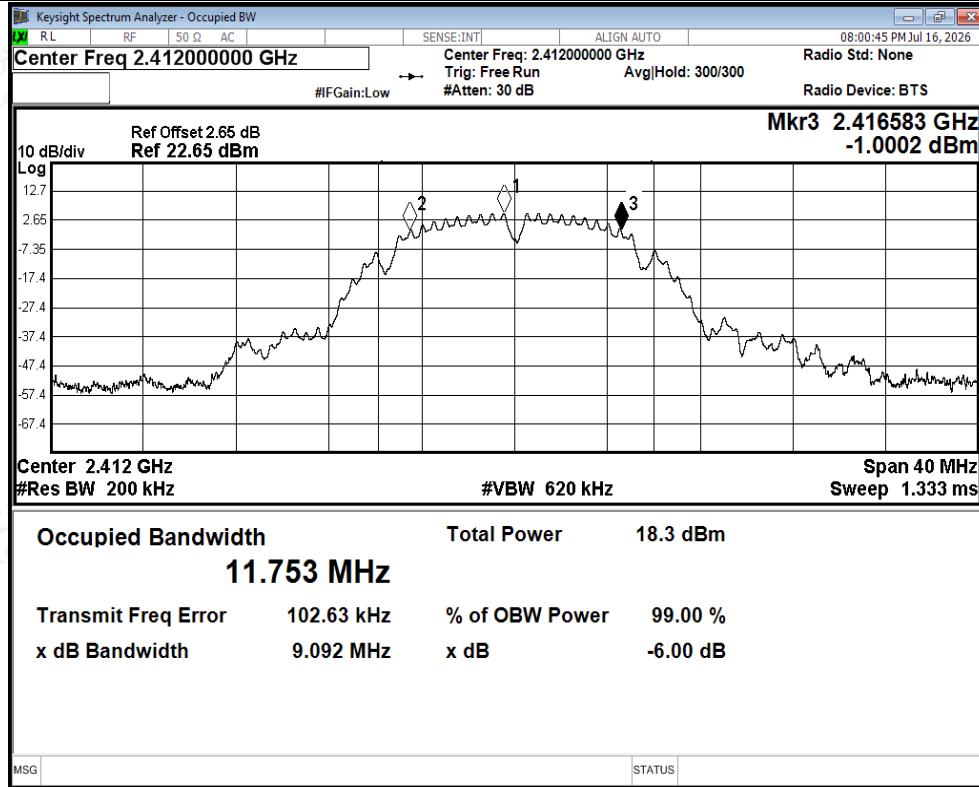
Environmental Conditions

Temperature:	23.2°C
Relative Humidity:	54.3%
ATM Pressure:	100.0 kPa
Test Engineer:	Jerry Chu
Supervised by:	Can Kun

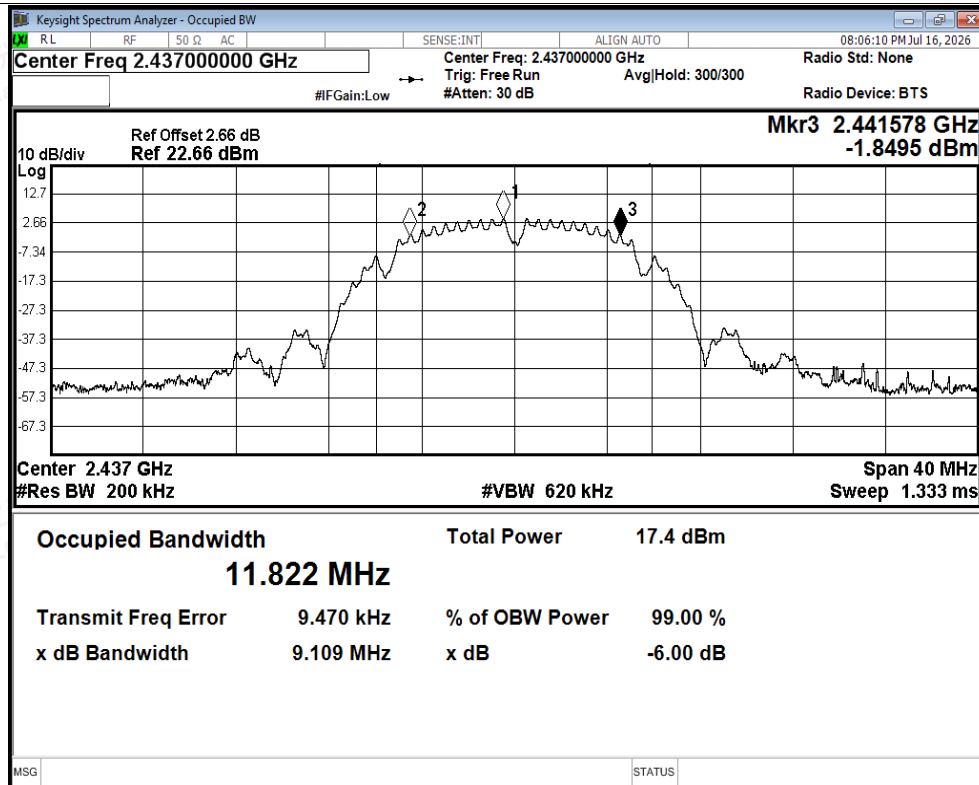


C.1 -6dB Bandwidth

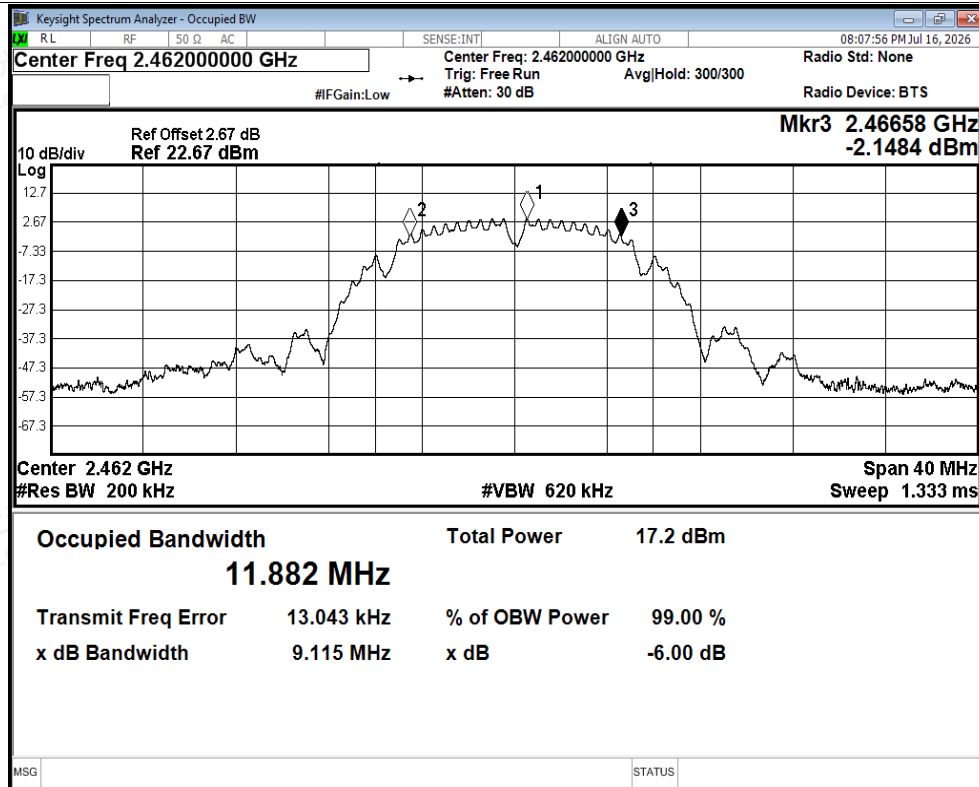
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	9.092	0.5	Pass
NVNT	b	2437	Ant1	9.109	0.5	Pass
NVNT	b	2462	Ant1	9.115	0.5	Pass
NVNT	g	2412	Ant1	16.32	0.5	Pass
NVNT	g	2437	Ant1	16.4	0.5	Pass
NVNT	g	2462	Ant1	16.38	0.5	Pass
NVNT	n20	2412	Ant1	17.31	0.5	Pass
NVNT	n20	2437	Ant1	17.32	0.5	Pass
NVNT	n20	2462	Ant1	17.34	0.5	Pass
NVNT	n40	2422	Ant1	35.91	0.5	Pass
NVNT	n40	2437	Ant1	36.04	0.5	Pass
NVNT	n40	2452	Ant1	36.05	0.5	Pass
NVNT	ax20	2412	Ant1	17.18	0.5	Pass
NVNT	ax20	2437	Ant1	17.32	0.5	Pass
NVNT	ax20	2462	Ant1	17.31	0.5	Pass
NVNT	ax40	2422	Ant1	35.89	0.5	Pass
NVNT	ax40	2437	Ant1	35.8	0.5	Pass
NVNT	ax40	2452	Ant1	35.88	0.5	Pass



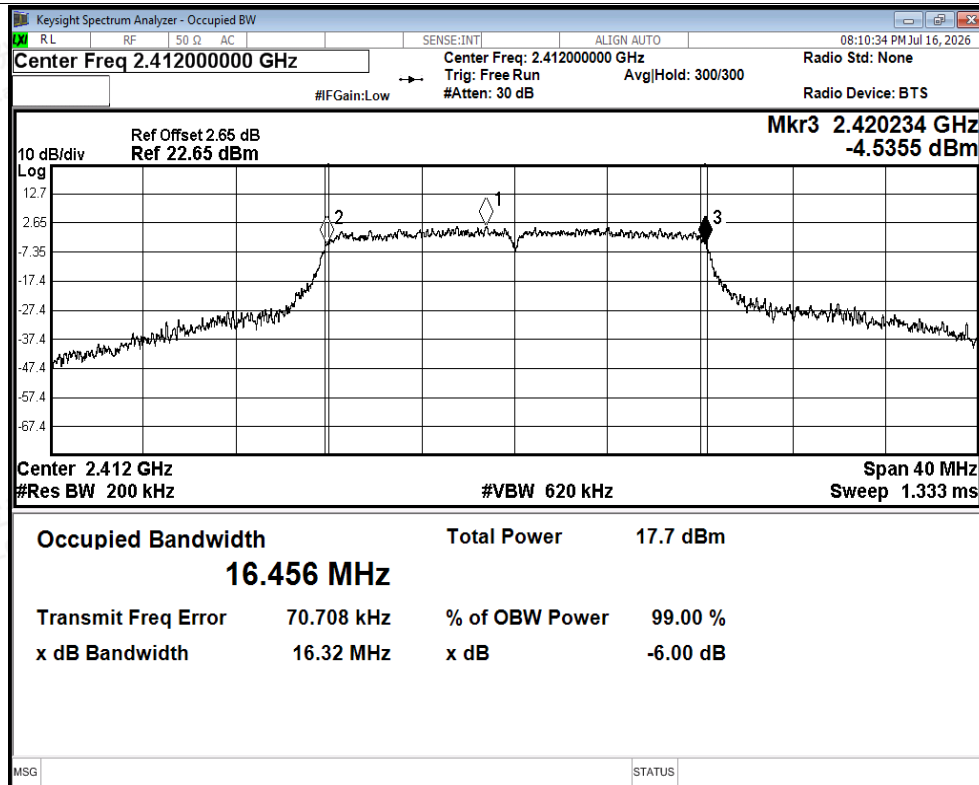
-6dB Bandwidth NVNT b 2412MHz Ant1



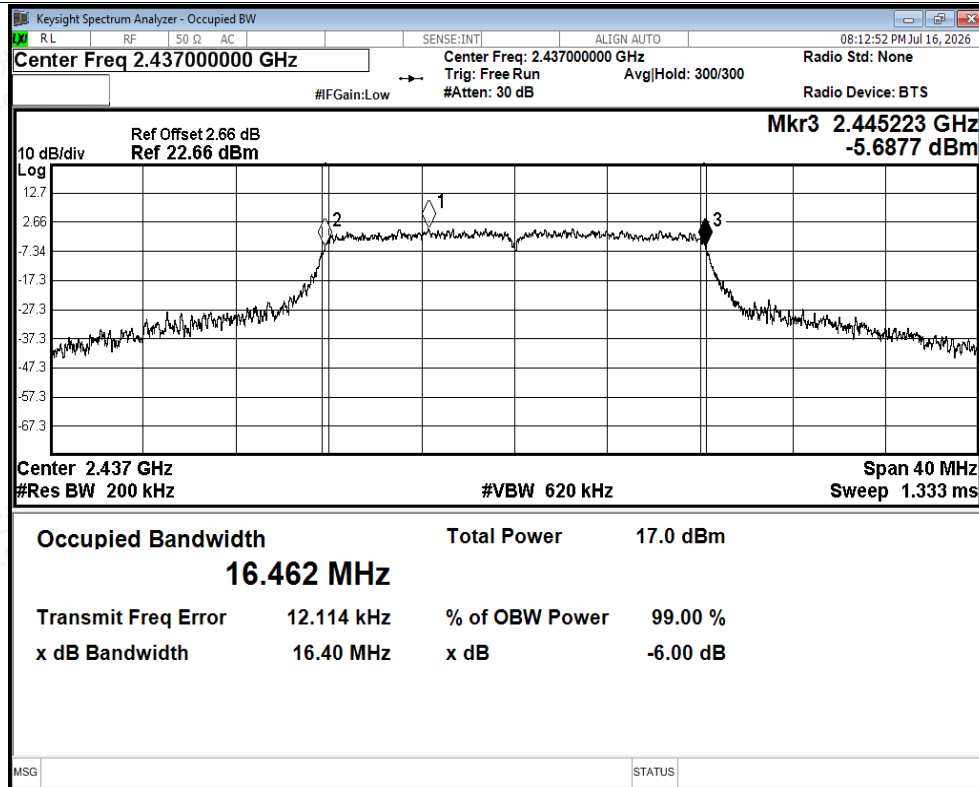
-6dB Bandwidth NVNT b 2437MHz Ant1



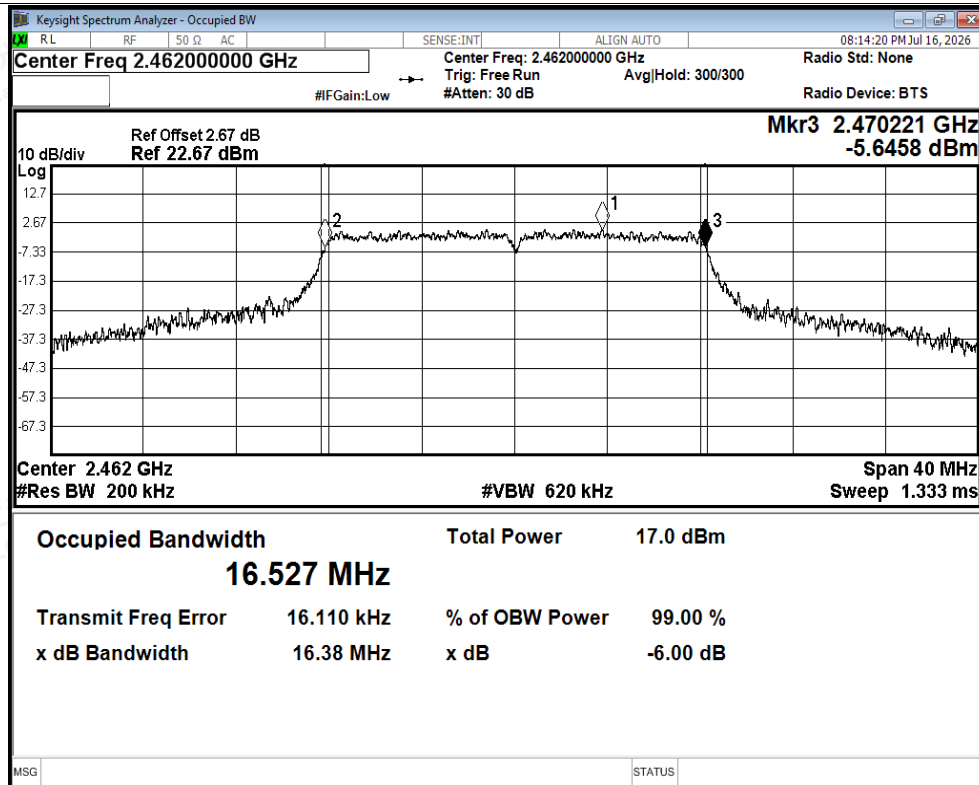
-6dB Bandwidth NVNT b 2462MHz Ant1



-6dB Bandwidth NVNT g 2412MHz Ant1



-6dB Bandwidth NVNT g 2437MHz Ant1

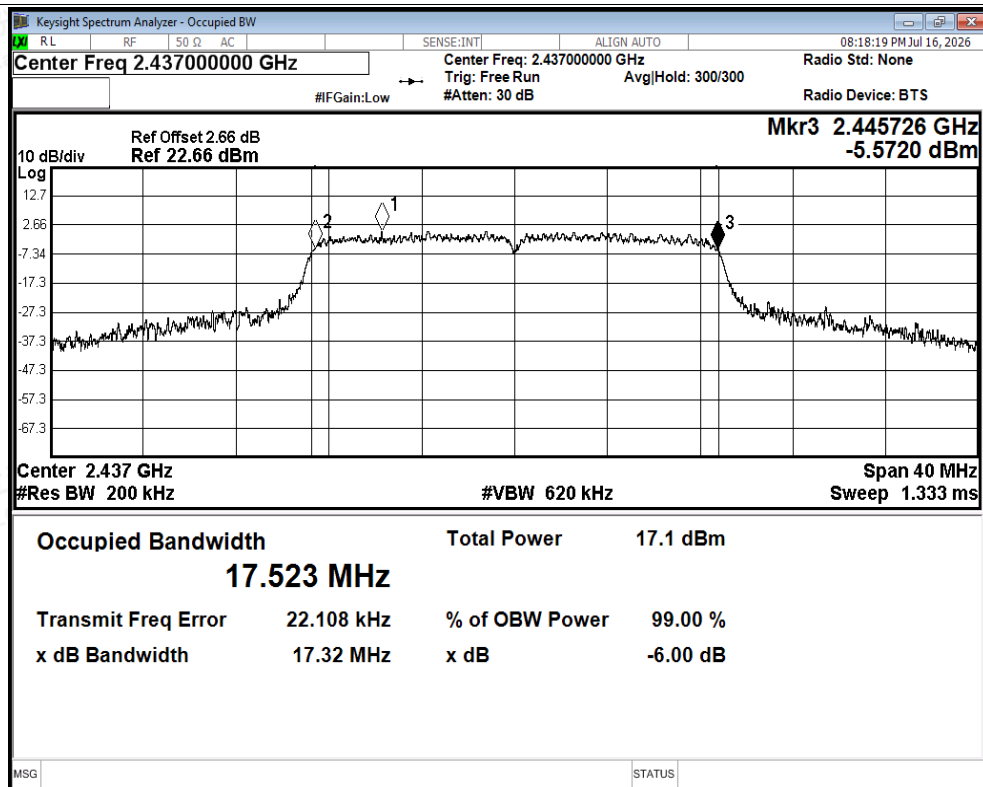


-6dB Bandwidth NVNT g 2462MHz Ant1

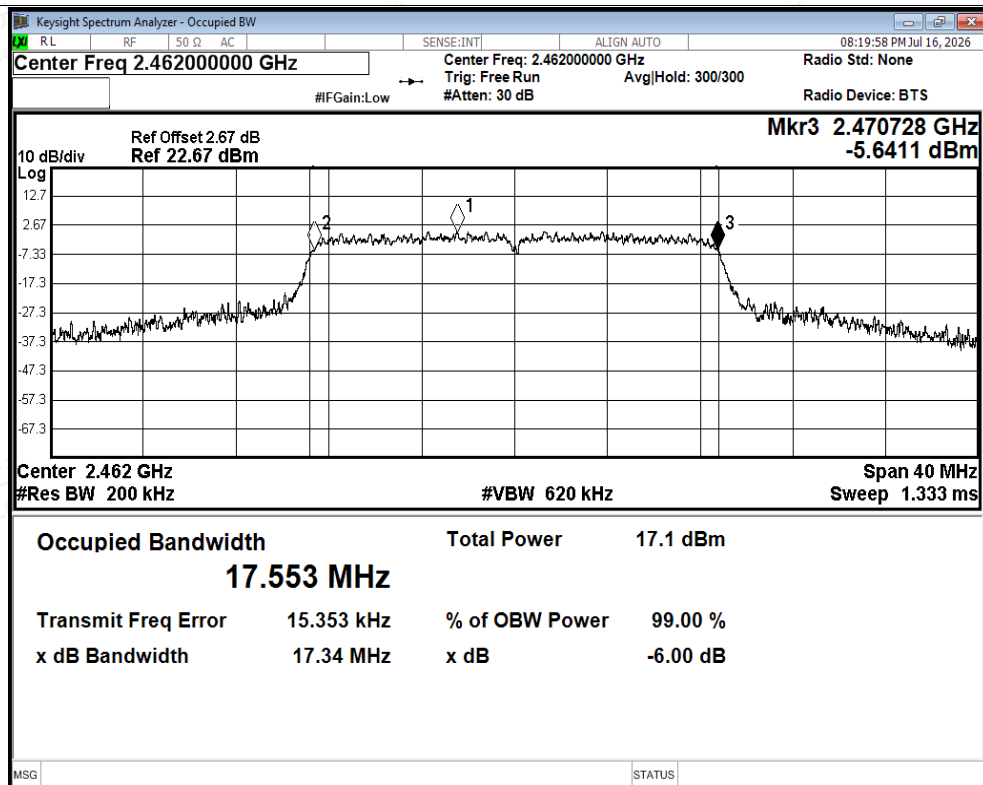




-6dB Bandwidth NVNT n20 2412MHz Ant1



-6dB Bandwidth NVNT n20 2437MHz Ant1

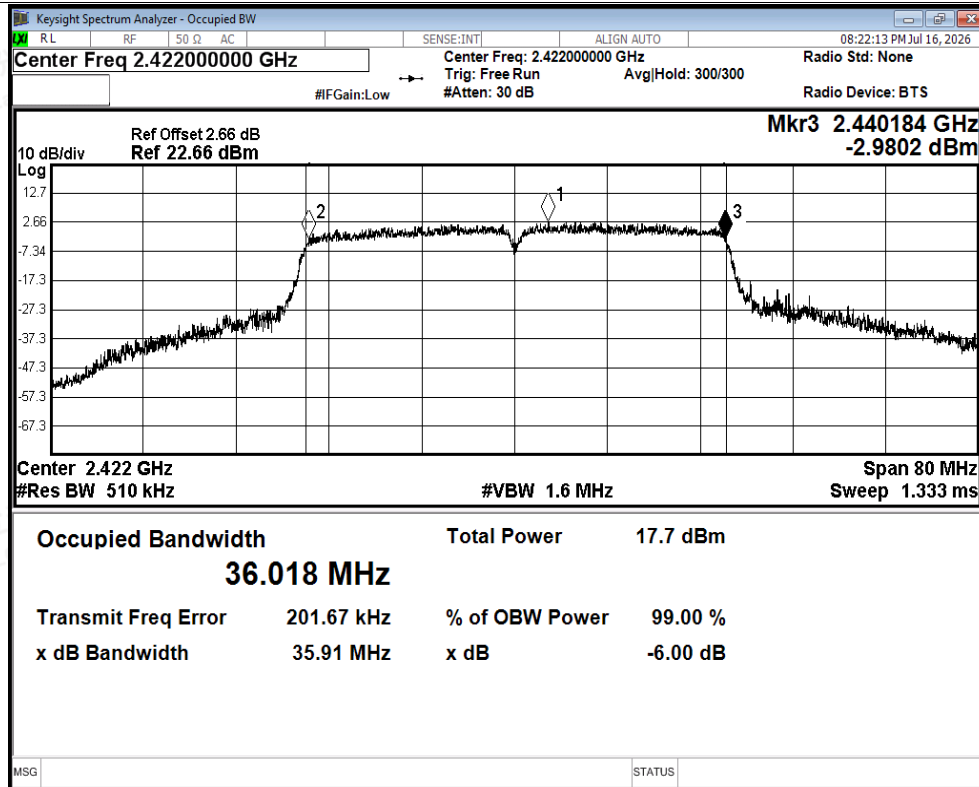


-6dB Bandwidth NVNT n20 2462MHz Ant1

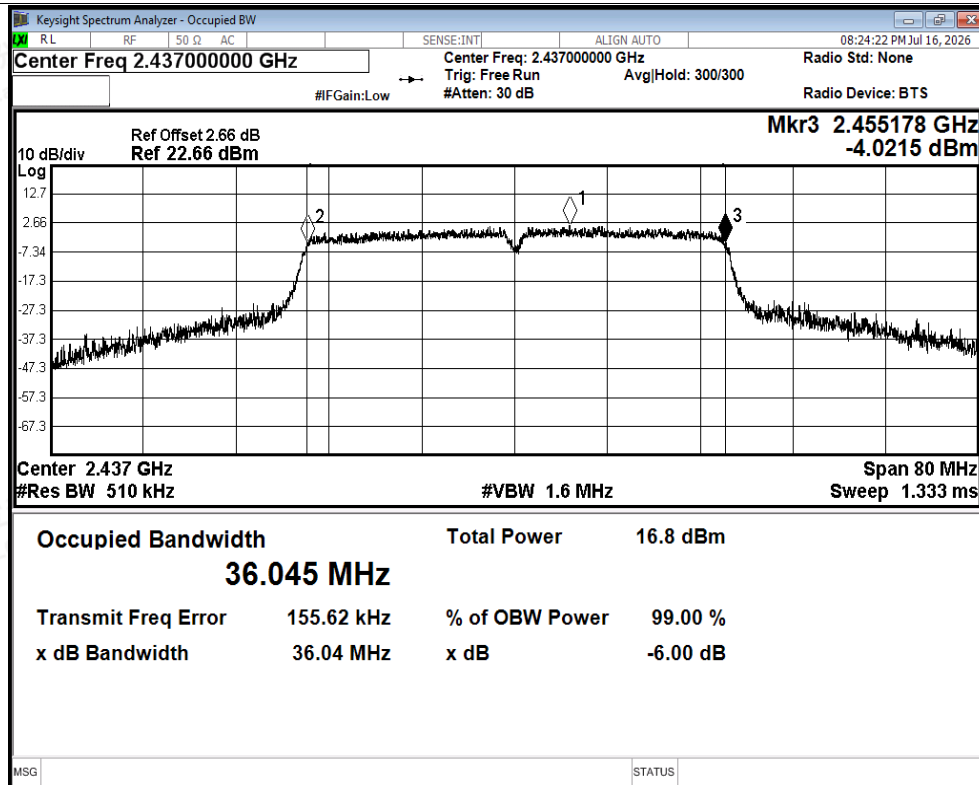
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-6dB Bandwidth NVNT n40 2422MHz Ant1

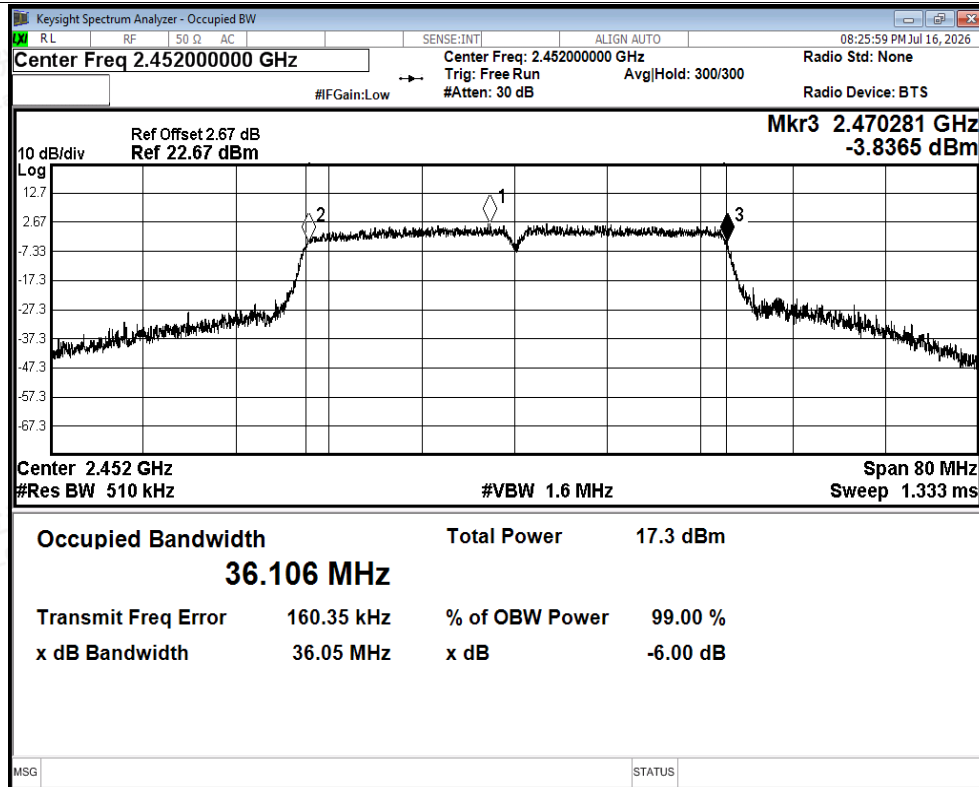


-6dB Bandwidth NVNT n40 2437MHz Ant1

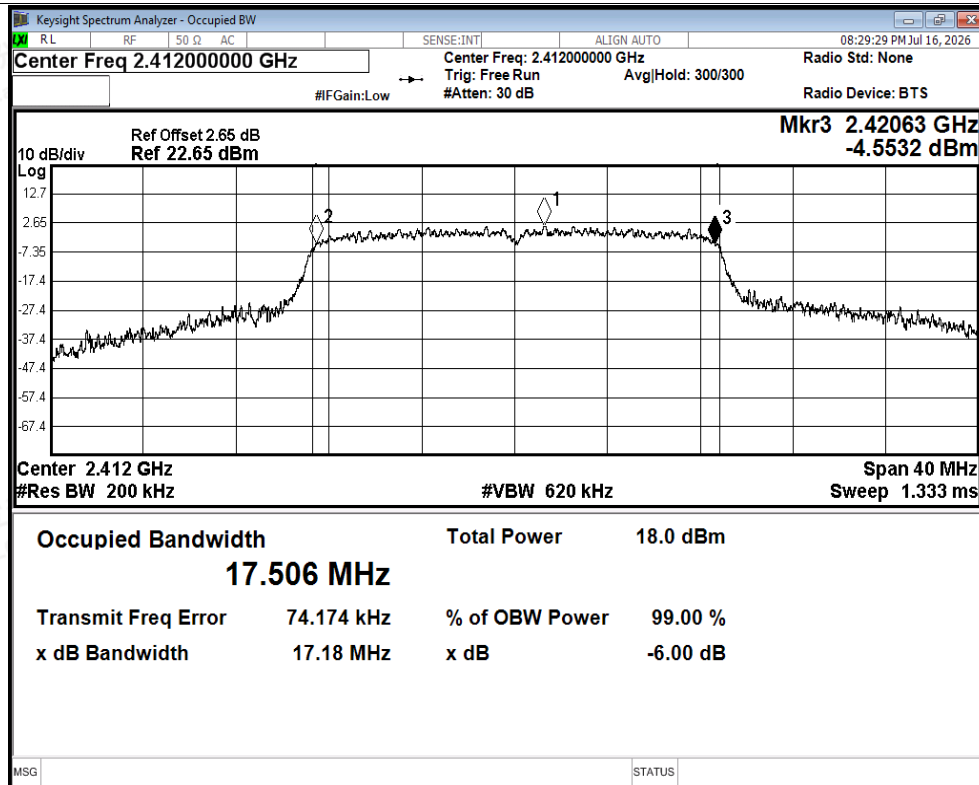
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-6dB Bandwidth NVNT n40 2452MHz Ant1

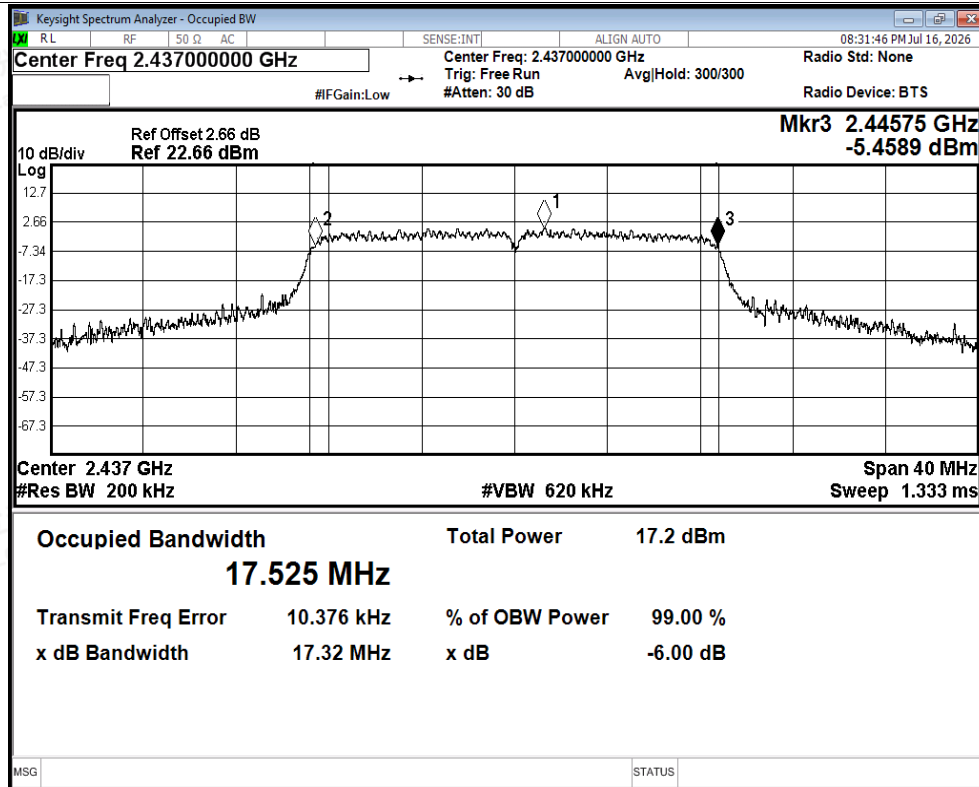


-6dB Bandwidth NVNT ax20 2412MHz Ant1

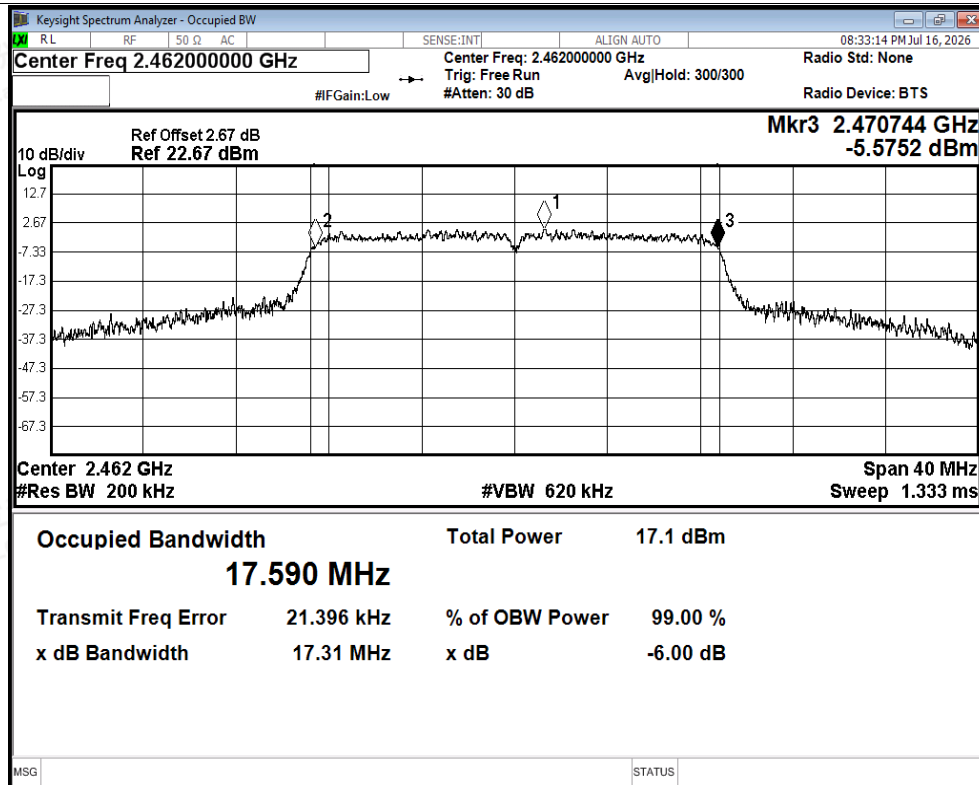
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-6dB Bandwidth NVNT ax20 2437MHz Ant1

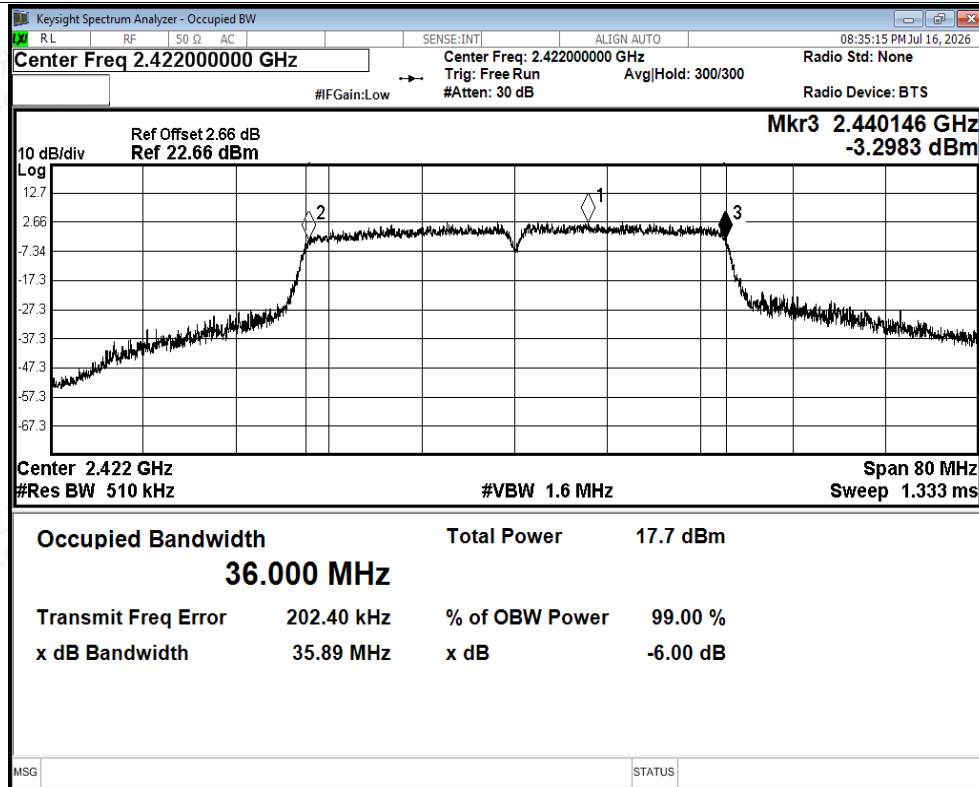


-6dB Bandwidth NVNT ax20 2462MHz Ant1

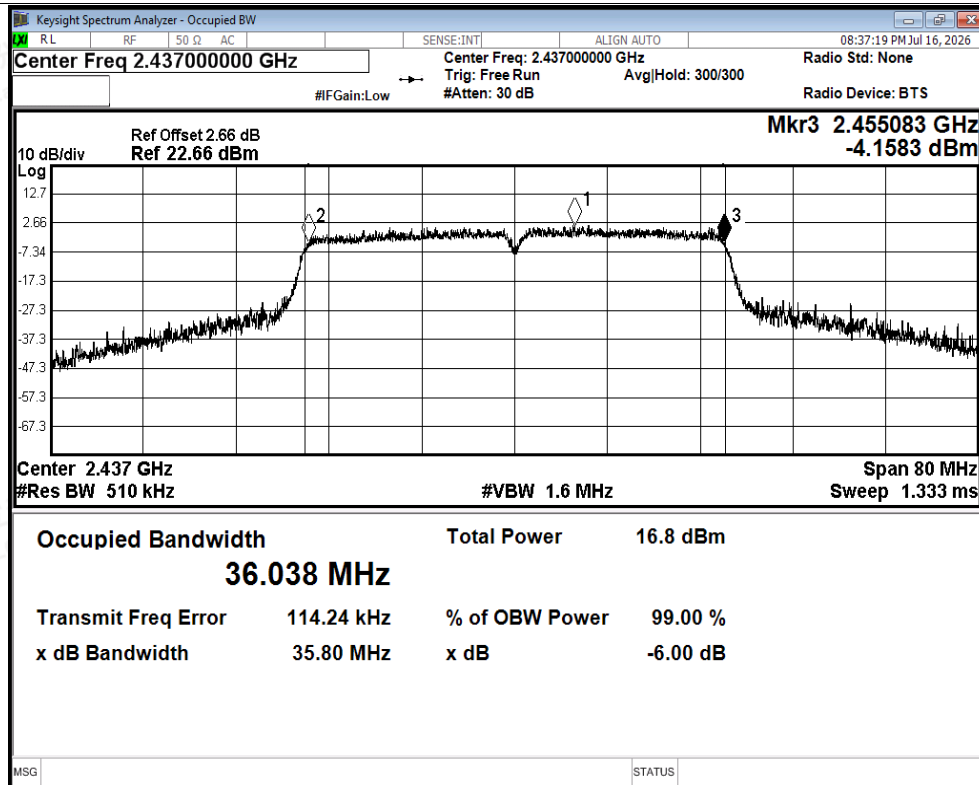
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-6dB Bandwidth NVNT ax40 2422MHz Ant1

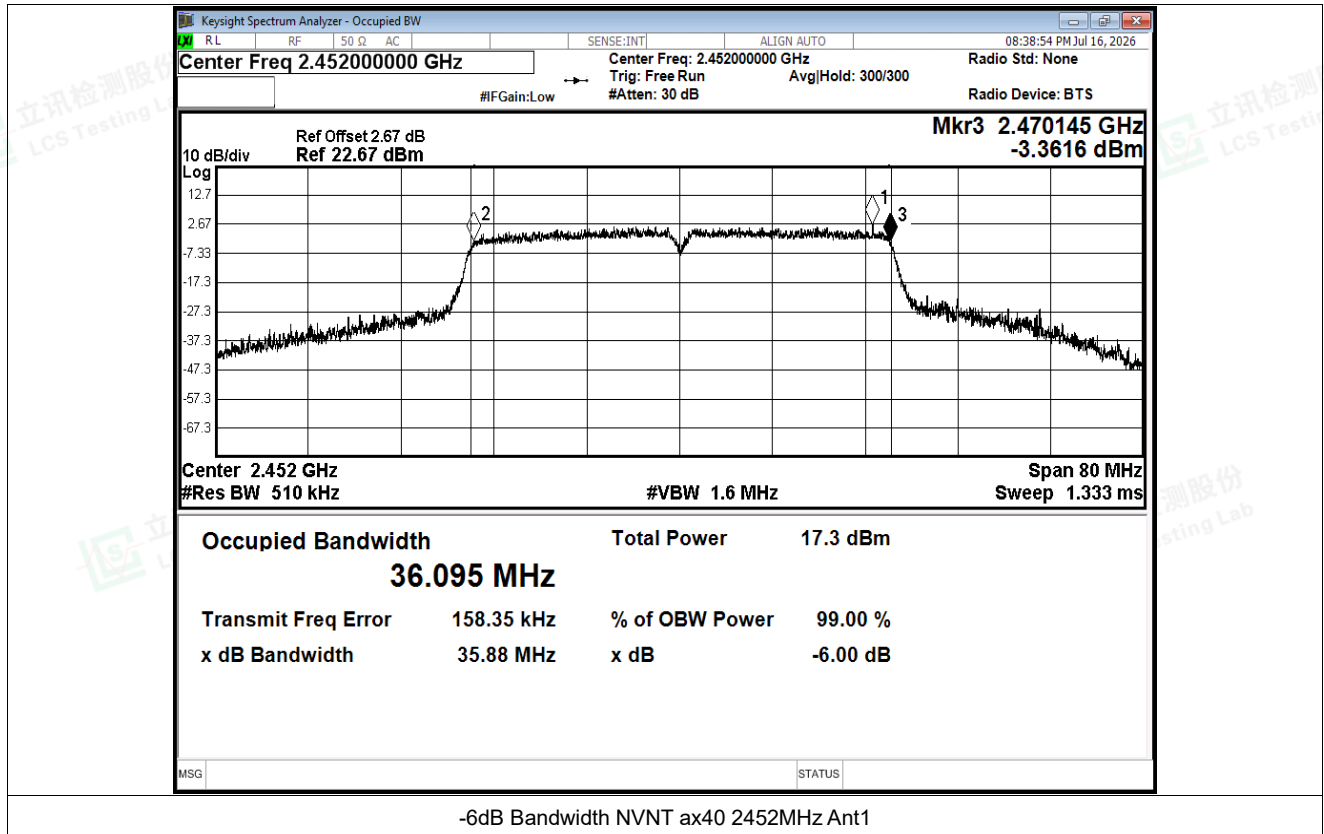


-6dB Bandwidth NVNT ax40 2437MHz Ant1

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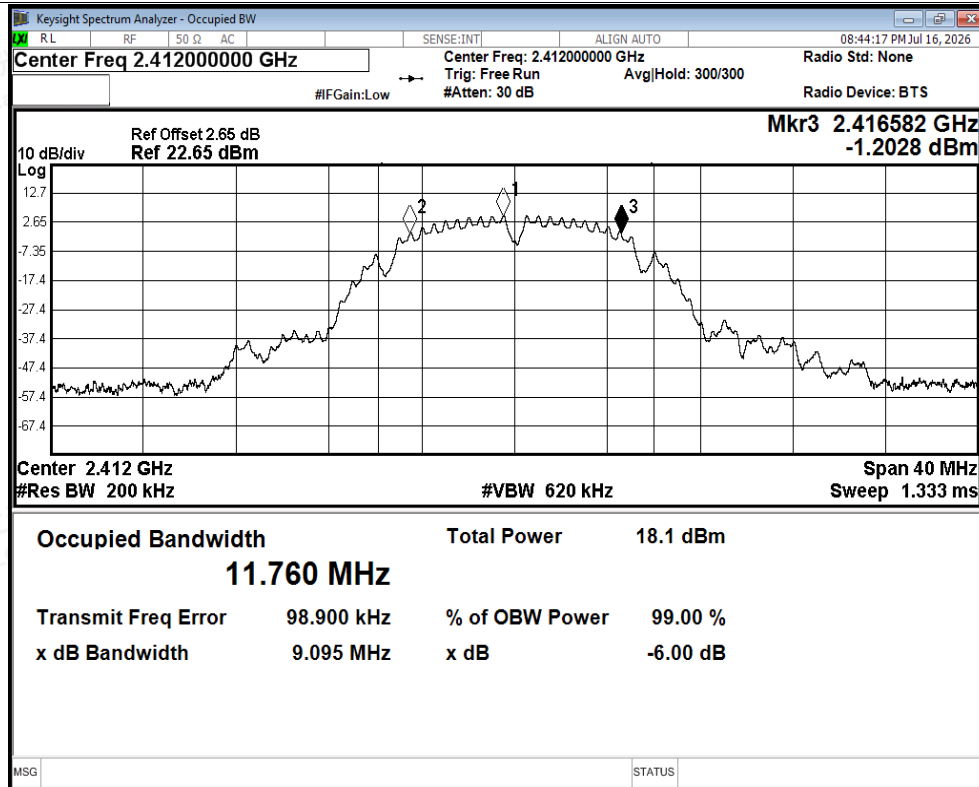


Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant2	9.095	0.5	Pass
NVNT	b	2437	Ant2	9.108	0.5	Pass
NVNT	b	2462	Ant2	9.116	0.5	Pass
NVNT	g	2412	Ant2	16.21	0.5	Pass
NVNT	g	2437	Ant2	16.36	0.5	Pass
NVNT	g	2462	Ant2	16.37	0.5	Pass
NVNT	n20	2412	Ant2	17.28	0.5	Pass
NVNT	n20	2437	Ant2	17.25	0.5	Pass
NVNT	n20	2462	Ant2	17.41	0.5	Pass
NVNT	n40	2422	Ant2	35.8	0.5	Pass
NVNT	n40	2437	Ant2	35.88	0.5	Pass
NVNT	n40	2452	Ant2	35.96	0.5	Pass
NVNT	ax20	2412	Ant2	17.3	0.5	Pass
NVNT	ax20	2437	Ant2	17.2	0.5	Pass
NVNT	ax20	2462	Ant2	17.47	0.5	Pass
NVNT	ax40	2422	Ant2	35.93	0.5	Pass
NVNT	ax40	2437	Ant2	35.9	0.5	Pass
NVNT	ax40	2452	Ant2	35.95	0.5	Pass

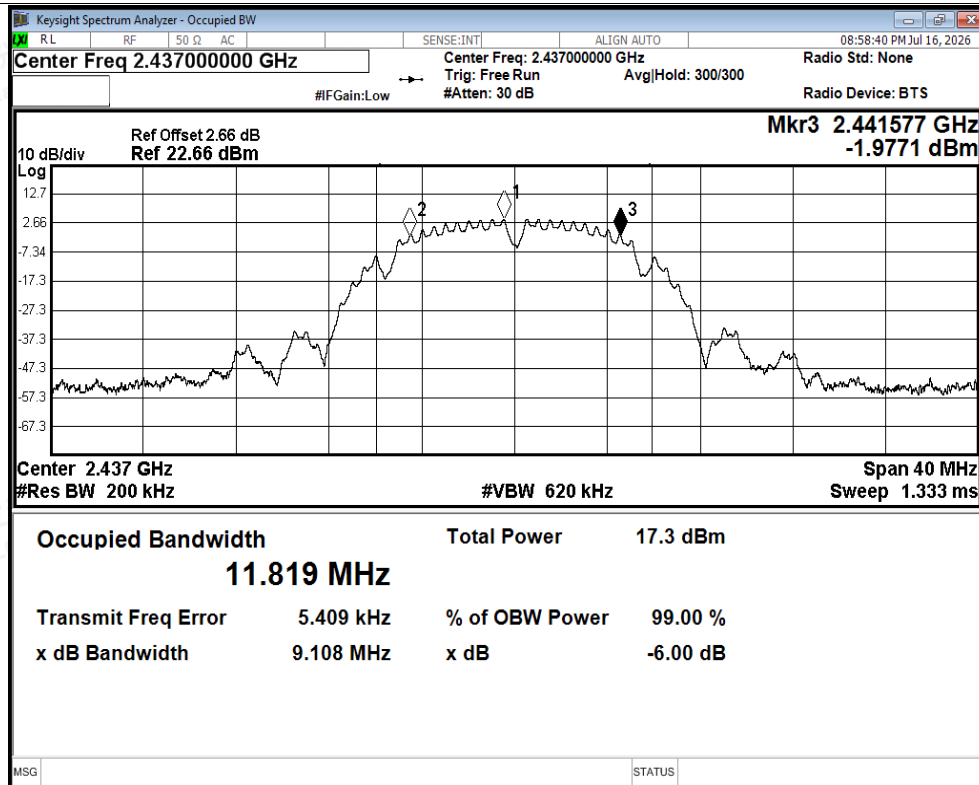
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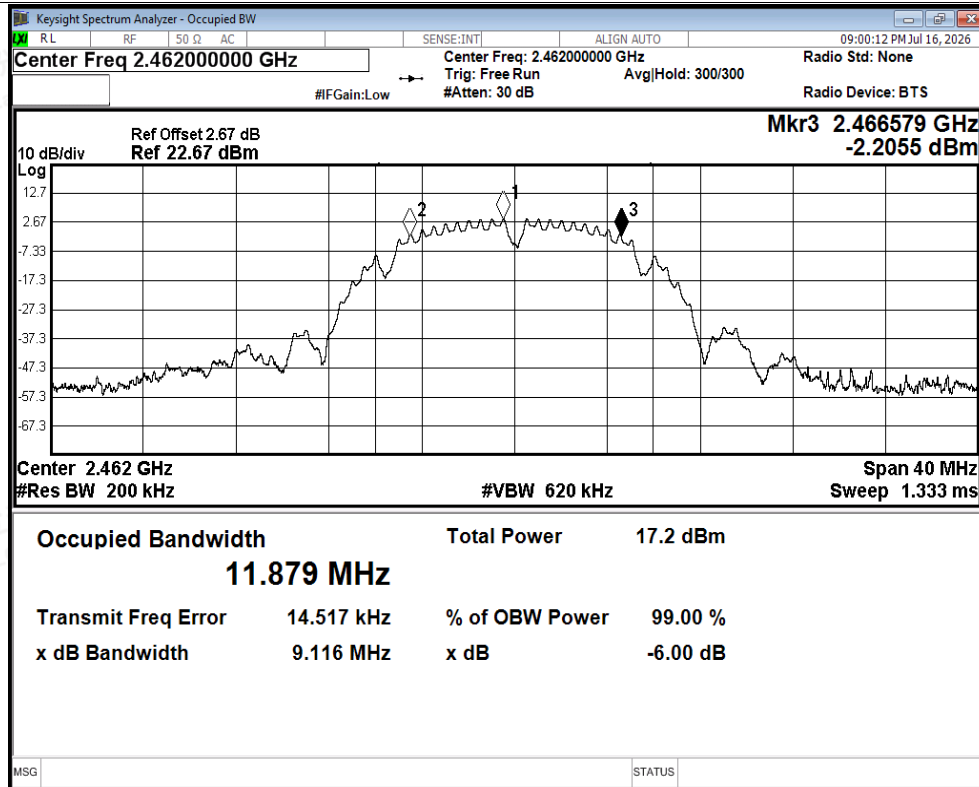
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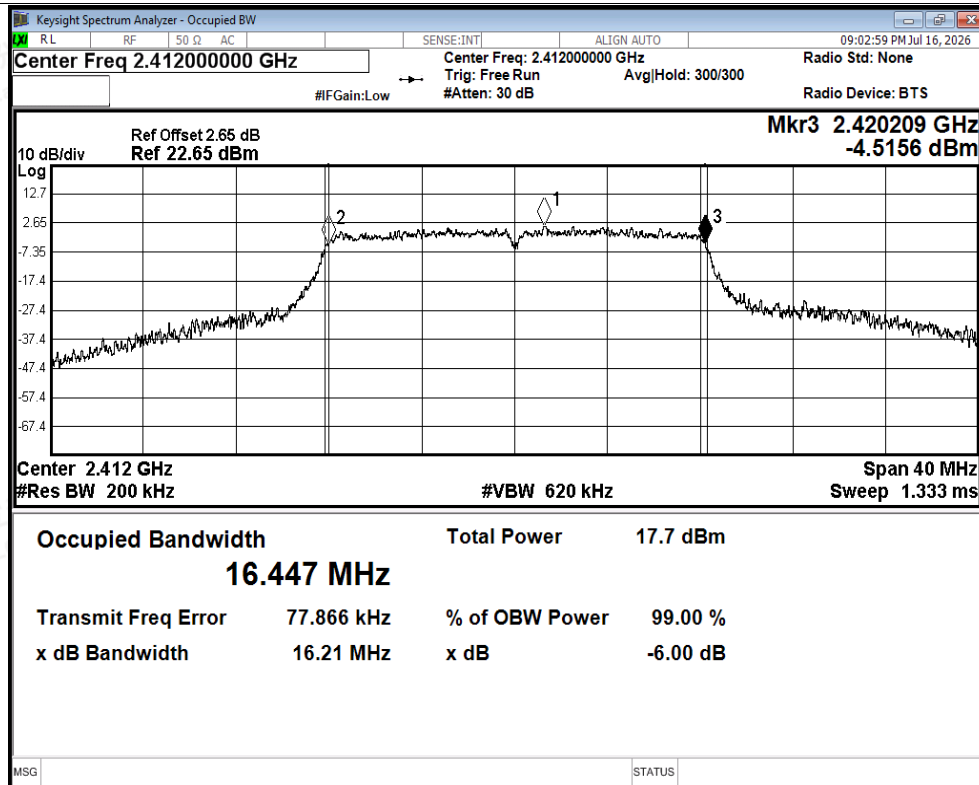
-6dB Bandwidth NVNT b 2412MHz Ant2



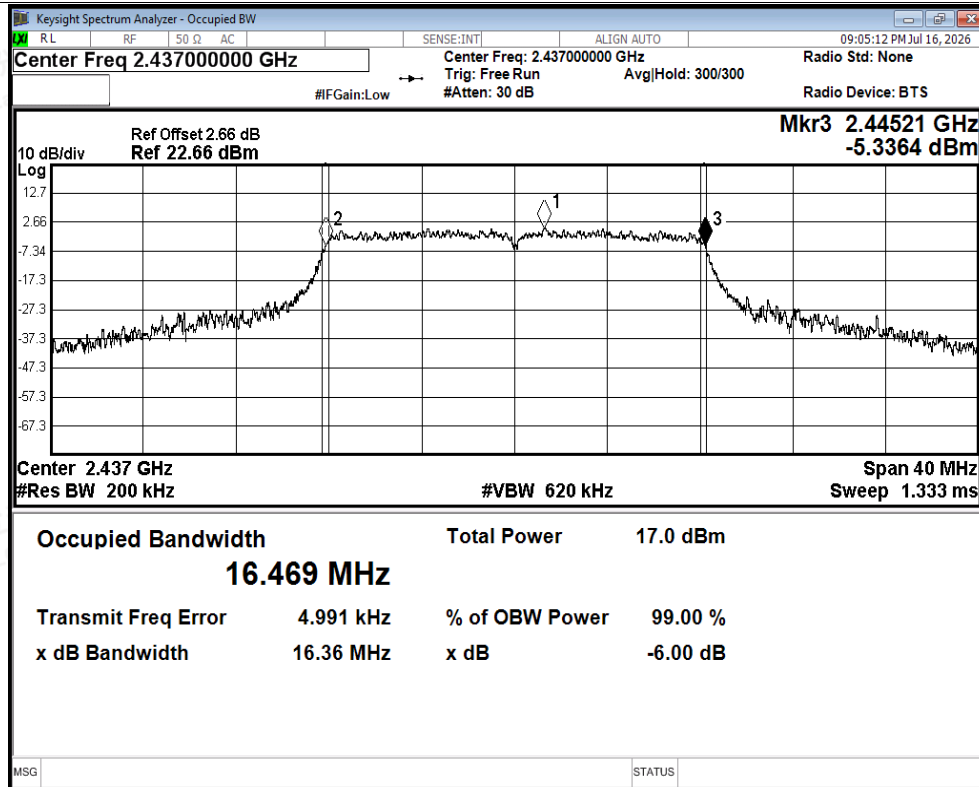
-6dB Bandwidth NVNT b 2437MHz Ant2



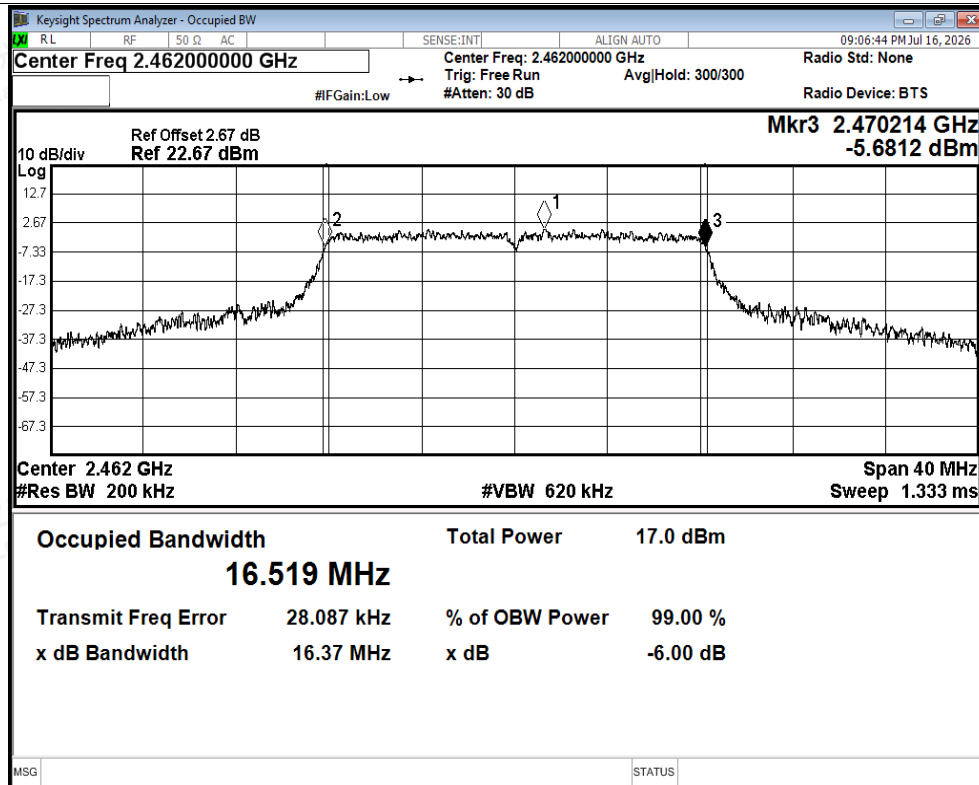
-6dB Bandwidth NVNT b 2462MHz Ant2



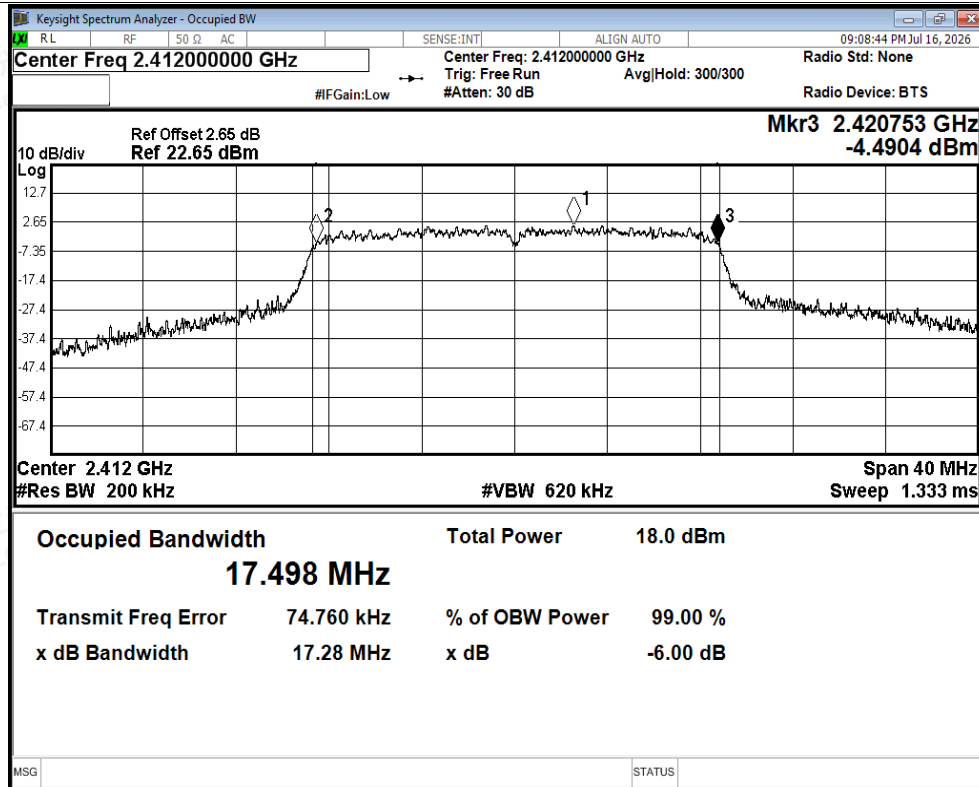
-6dB Bandwidth NVNT g 2412MHz Ant2



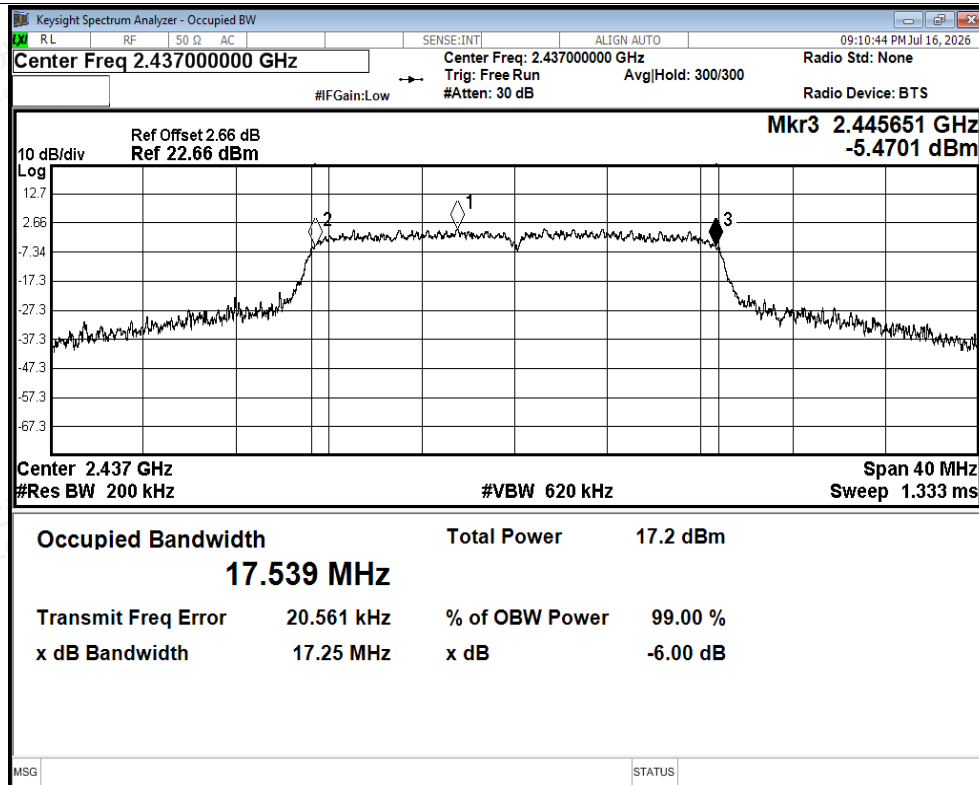
-6dB Bandwidth NVNT g 2437MHz Ant2



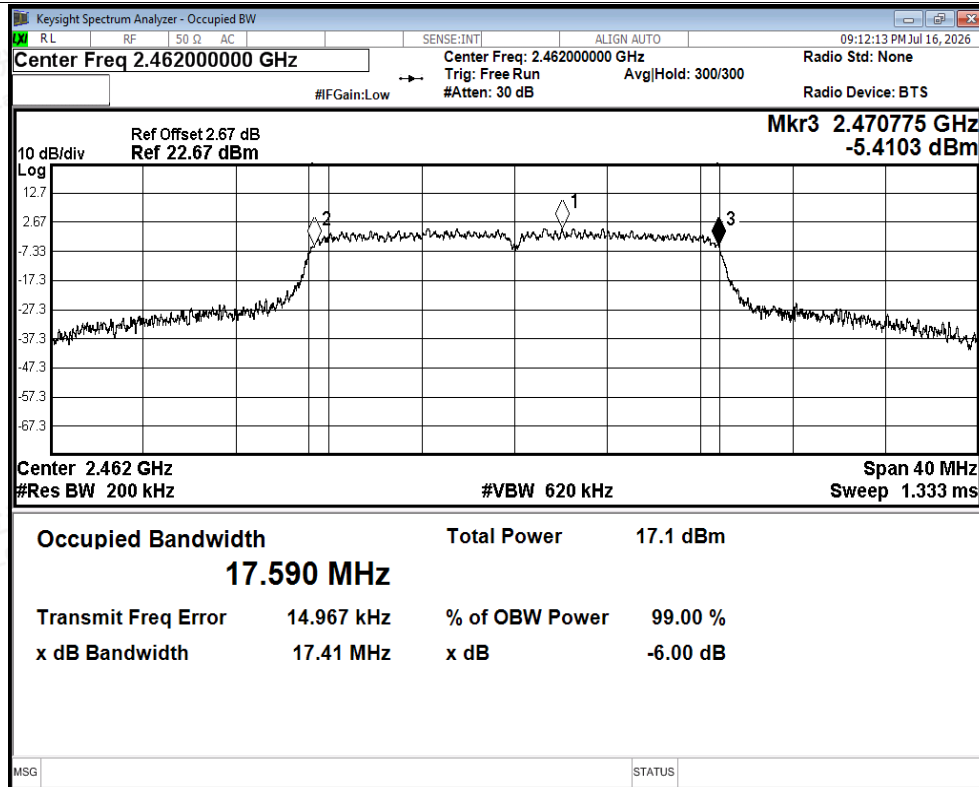
-6dB Bandwidth NVNT g 2462MHz Ant2



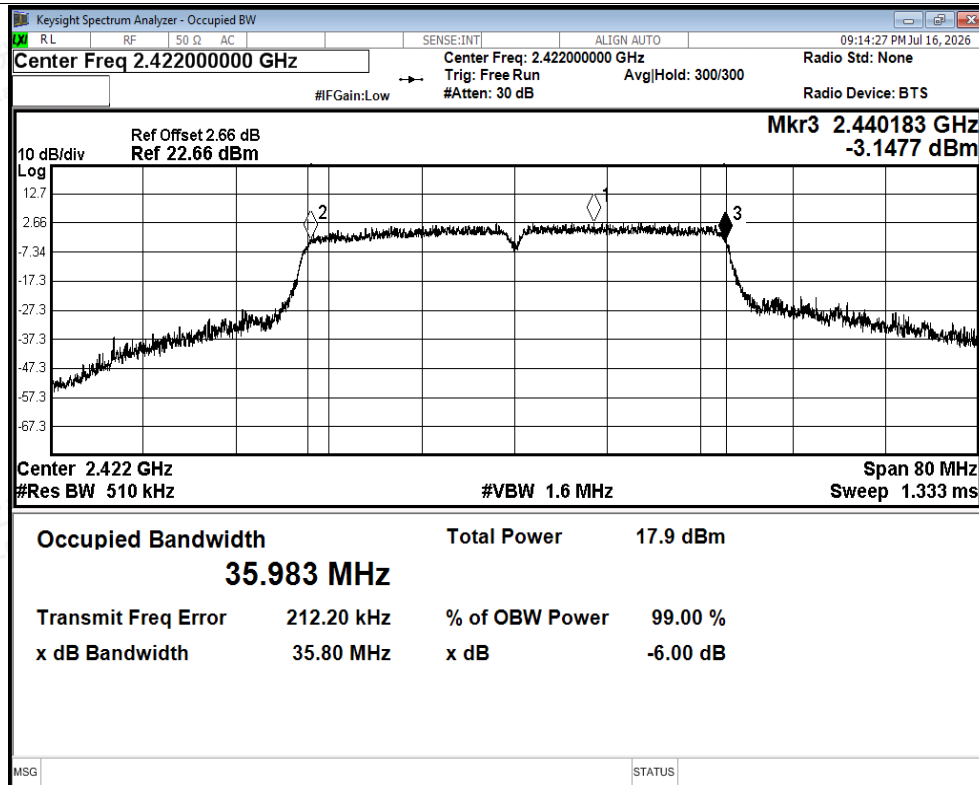
-6dB Bandwidth NVNT n20 2412MHz Ant2



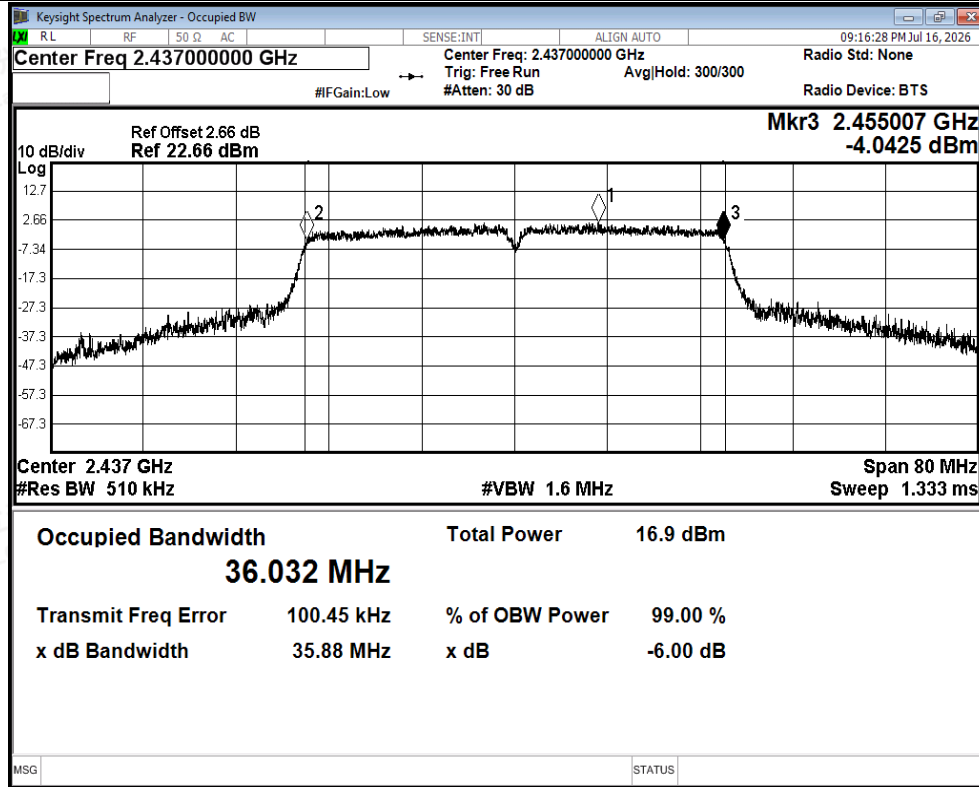
-6dB Bandwidth NVNT n20 2437MHz Ant2



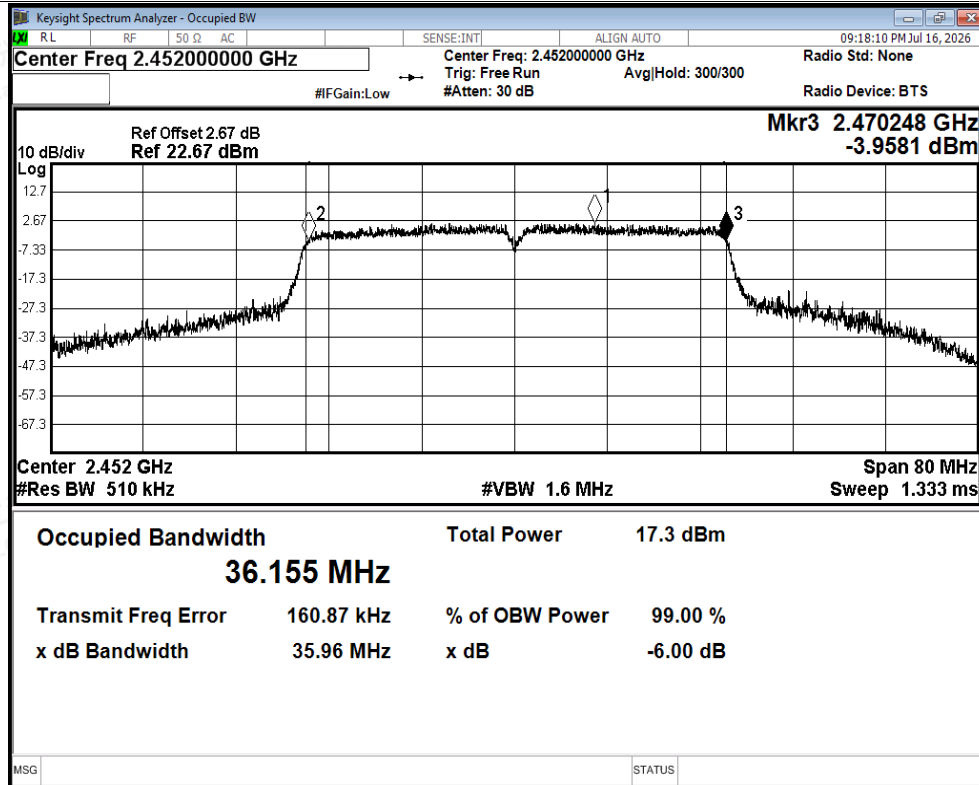
-6dB Bandwidth NVNT n20 2462MHz Ant2



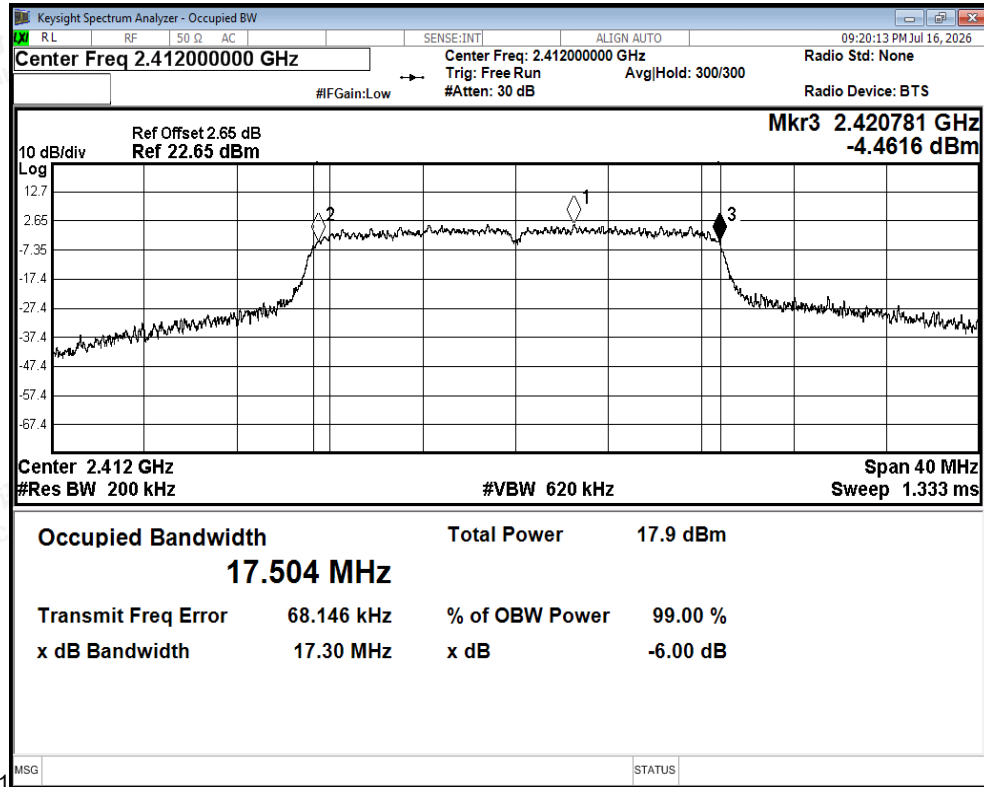
-6dB Bandwidth NVNT n40 2422MHz Ant2



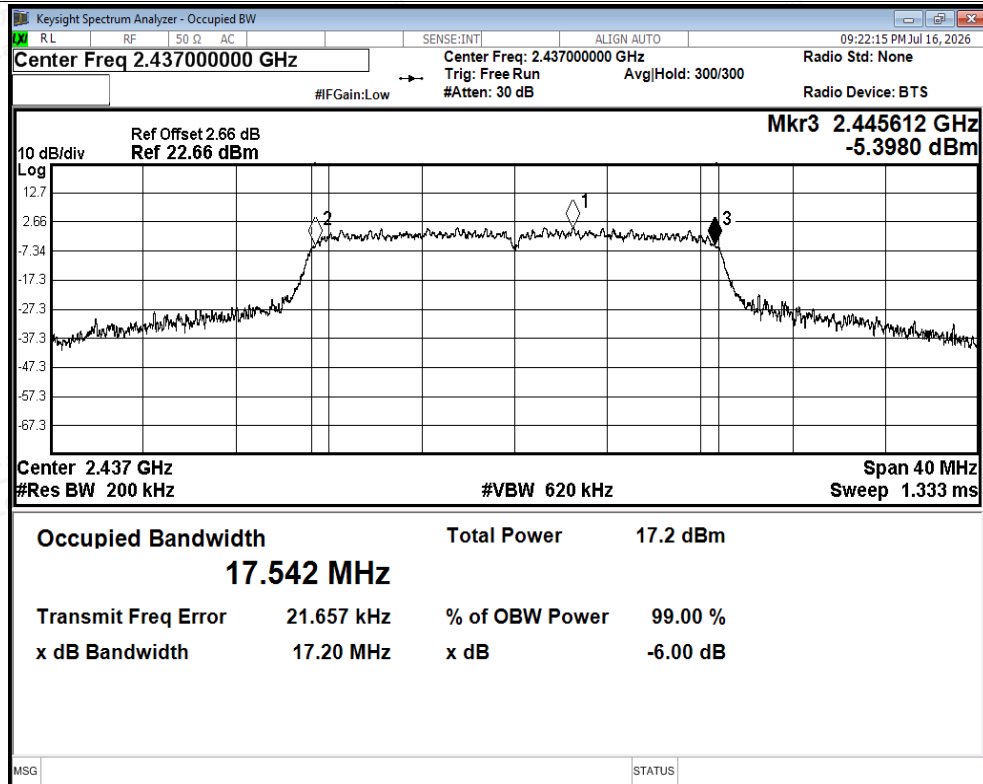
-6dB Bandwidth NVNT n40 2437MHz Ant2



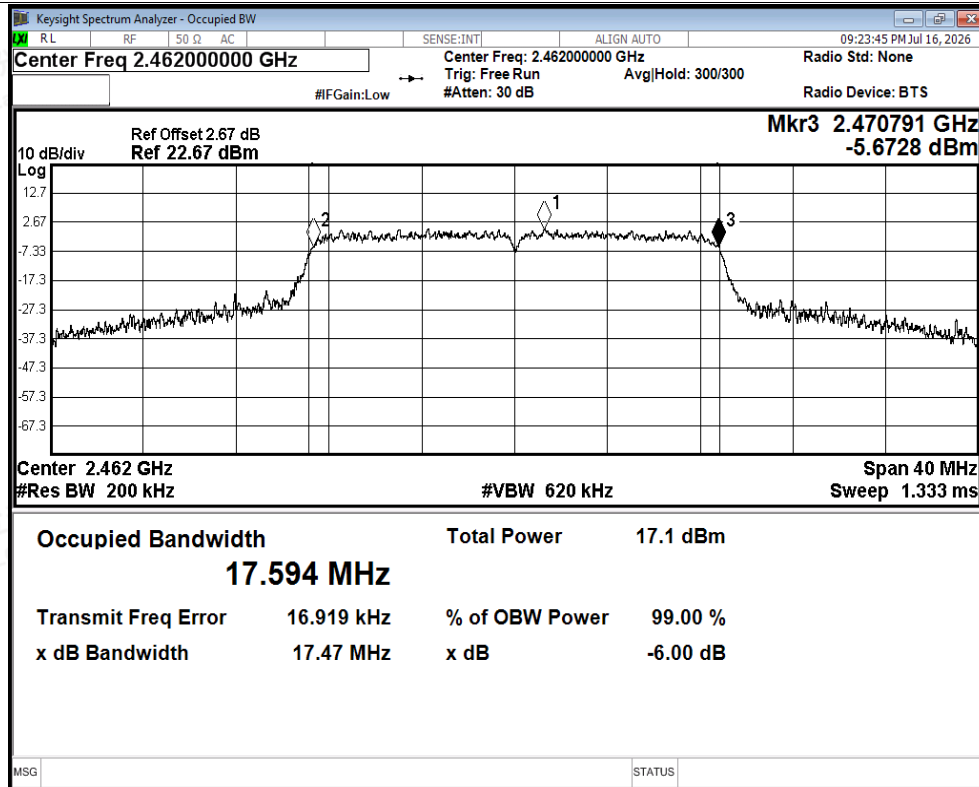
-6dB Bandwidth NVNT n40 2452MHz Ant2



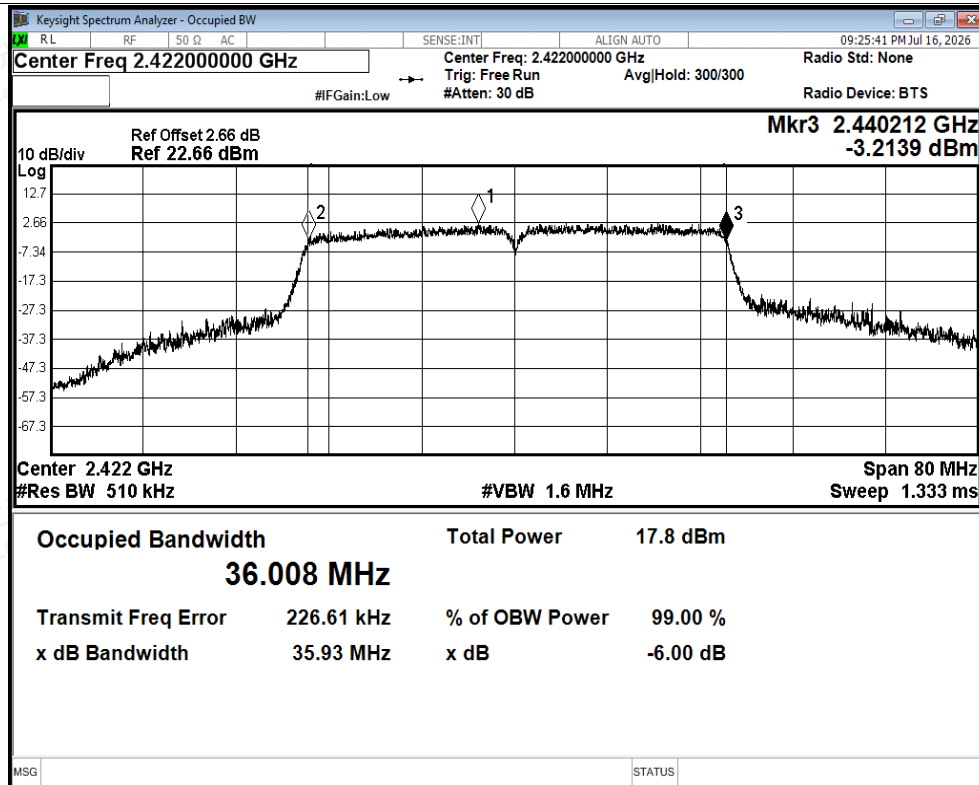
-6dB Bandwidth NVNT ax20 2412MHz Ant2



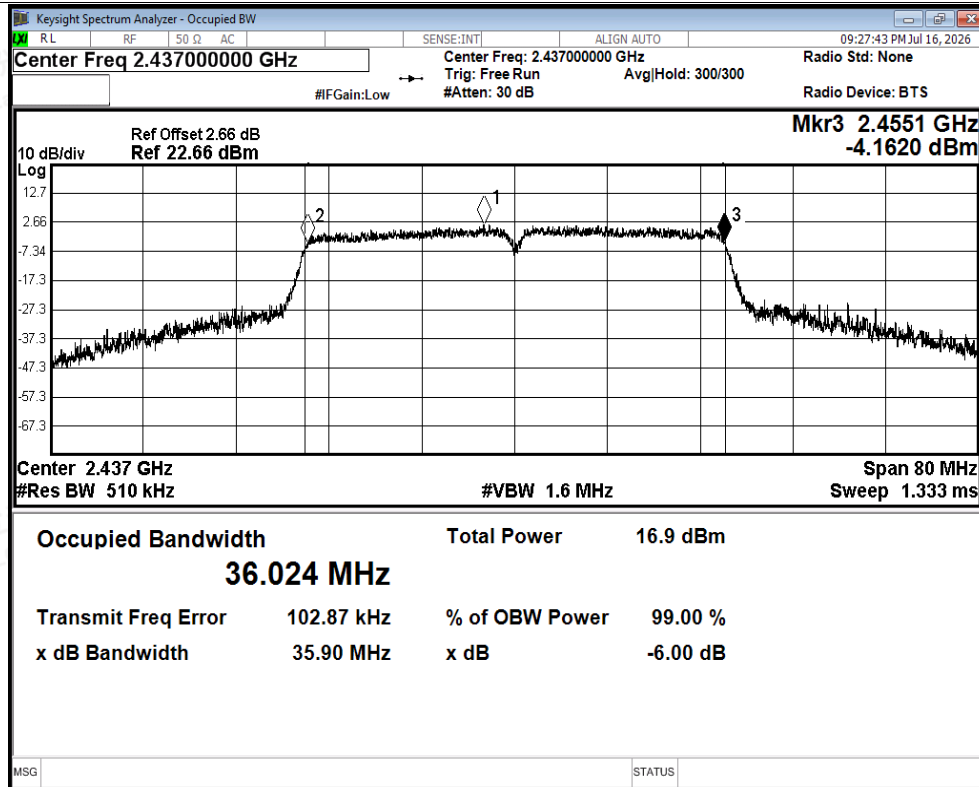
-6dB Bandwidth NVNT ax20 2437MHz Ant2



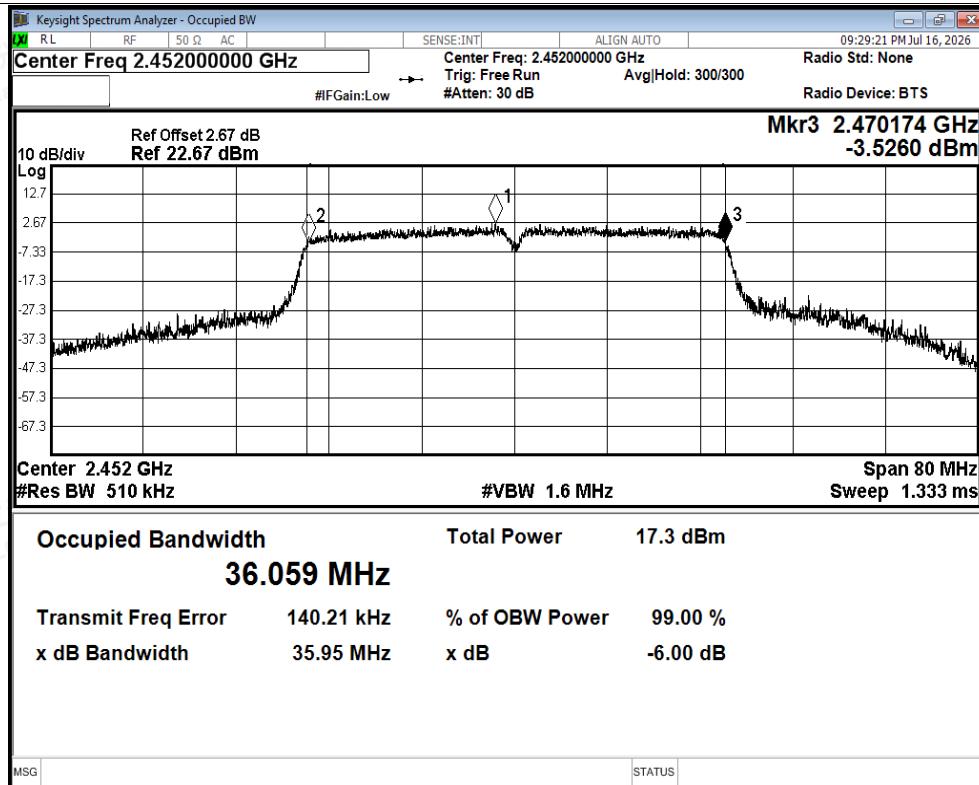
-6dB Bandwidth NVNT ax20 2462MHz Ant2



-6dB Bandwidth NVNT ax40 2422MHz Ant2



-6dB Bandwidth NVNT ax40 2437MHz Ant2



-6dB Bandwidth NVNT ax40 2452MHz Ant2

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C.2 Maximum Average Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Conducted Power (dBm)	Limit Conducted(dBm)	Verdict
NVNT	b	2412	Ant1	13.23	0.03	13.26	30	Pass
NVNT	b	2437	Ant1	12.32	0.03	12.35	30	Pass
NVNT	b	2462	Ant1	12.12	0.03	12.15	30	Pass
NVNT	g	2412	Ant1	11.29	0.19	11.48	30	Pass
NVNT	g	2437	Ant1	10.56	0.19	10.75	30	Pass
NVNT	g	2462	Ant1	10.49	0.19	10.68	30	Pass
NVNT	n20	2412	Ant1	11.41	0.23	11.64	30	Pass
NVNT	n20	2437	Ant1	10.71	0.23	10.94	30	Pass
NVNT	n20	2462	Ant1	10.64	0.22	10.86	30	Pass
NVNT	n40	2422	Ant1	10.65	0.44	11.09	30	Pass
NVNT	n40	2437	Ant1	9.7	0.44	10.14	30	Pass
NVNT	n40	2452	Ant1	10.18	0.45	10.63	30	Pass
NVNT	ax20	2412	Ant1	11.44	0.23	11.67	30	Pass
NVNT	ax20	2437	Ant1	10.72	0.22	10.94	30	Pass
NVNT	ax20	2462	Ant1	10.62	0.22	10.84	30	Pass
NVNT	ax40	2422	Ant1	10.66	0.44	11.1	30	Pass
NVNT	ax40	2437	Ant1	9.7	0.44	10.14	30	Pass
NVNT	ax40	2452	Ant1	10.21	0.42	10.63	30	Pass

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Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Conducted Power (dBm)	Limit Conducted(dBm)	Verdict
NVNT	b	2412	Ant2	13.07	0.03	13.1	30	Pass
NVNT	b	2437	Ant2	12.24	0.03	12.27	30	Pass
NVNT	b	2462	Ant2	12.09	0.03	12.12	30	Pass
NVNT	g	2412	Ant2	11.23	0.19	11.42	30	Pass
NVNT	g	2437	Ant2	10.56	0.19	10.75	30	Pass
NVNT	g	2462	Ant2	10.44	0.19	10.63	30	Pass
NVNT	n20	2412	Ant2	11.51	0.23	11.74	30	Pass
NVNT	n20	2437	Ant2	10.75	0.22	10.97	30	Pass
NVNT	n20	2462	Ant2	10.71	0.22	10.93	30	Pass
NVNT	n40	2422	Ant2	10.76	0.44	11.2	30	Pass
NVNT	n40	2437	Ant2	9.82	0.44	10.26	30	Pass
NVNT	n40	2452	Ant2	10.35	0.45	10.8	30	Pass
NVNT	ax20	2412	Ant2	11.53	0.22	11.75	30	Pass
NVNT	ax20	2437	Ant2	10.77	0.23	11	30	Pass
NVNT	ax20	2462	Ant2	10.71	0.22	10.93	30	Pass
NVNT	ax40	2422	Ant2	10.77	0.44	11.21	30	Pass
NVNT	ax40	2437	Ant2	9.86	0.42	10.28	30	Pass
NVNT	ax40	2452	Ant2	10.3	0.44	10.74	30	Pass

MIMO

Condition	Mode	Frequency (MHz)	Conducted Power (dBm)			Limit (dBm)	Verdict
			Ant1	Ant2	Ant1+Ant2		
NVNT	n20	2412	11.64	11.74	14.70	30	Pass
NVNT	n20	2437	10.94	10.97	13.97	30	Pass
NVNT	n20	2462	10.86	10.93	13.91	30	Pass
NVNT	n40	2422	11.09	11.2	14.16	30	Pass
NVNT	n40	2437	10.14	10.26	13.21	30	Pass
NVNT	n40	2452	10.63	10.8	13.73	30	Pass
NVNT	ax20	2412	11.67	11.75	14.72	30	Pass
NVNT	ax20	2437	10.94	11	13.98	30	Pass
NVNT	ax20	2462	10.84	10.93	13.90	30	Pass
NVNT	ax40	2422	11.1	11.21	14.17	30	Pass
NVNT	ax40	2437	10.14	10.28	13.22	30	Pass
NVNT	ax40	2452	10.63	10.74	13.70	30	Pass

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C.3 Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/30kHz)	Duty Factor (dB)	Total PSD (dBm/30kHz)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-7.89	0.03	-7.86	-17.86	8	Pass
NVNT	b	2437	Ant1	-9.34	0.03	-9.31	-19.31	8	Pass
NVNT	b	2462	Ant1	-9.61	0.03	-9.58	-19.58	8	Pass
NVNT	g	2412	Ant1	-12.56	0.19	-12.37	-22.37	8	Pass
NVNT	g	2437	Ant1	-13.36	0.19	-13.17	-23.17	8	Pass
NVNT	g	2462	Ant1	-14.06	0.19	-13.87	-23.87	8	Pass
NVNT	n20	2412	Ant1	-12.88	0.23	-12.65	-22.65	8	Pass
NVNT	n20	2437	Ant1	-14.26	0.23	-14.03	-24.03	8	Pass
NVNT	n20	2462	Ant1	-13.59	0.22	-13.37	-23.37	8	Pass
NVNT	n40	2422	Ant1	-16.22	0.44	-15.78	-25.78	8	Pass
NVNT	n40	2437	Ant1	-17.83	0.44	-17.39	-27.39	8	Pass
NVNT	n40	2452	Ant1	-17.19	0.45	-16.74	-26.74	8	Pass
NVNT	ax20	2412	Ant1	-13.51	0.23	-13.28	-23.28	8	Pass
NVNT	ax20	2437	Ant1	-13.23	0.22	-13.01	-23.01	8	Pass
NVNT	ax20	2462	Ant1	-13.95	0.22	-13.73	-23.73	8	Pass
NVNT	ax40	2422	Ant1	-16.37	0.44	-15.93	-25.93	8	Pass
NVNT	ax40	2437	Ant1	-17.82	0.44	-17.38	-27.38	8	Pass
NVNT	ax40	2452	Ant1	-17.13	0.42	-16.71	-26.71	8	Pass



Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/30kHz)	Duty Factor (dB)	Total PSD (dBm/30kHz)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant2	-8.46	0.03	-8.43	-18.43	8	Pass
NVNT	b	2437	Ant2	-9.34	0.03	-9.31	-19.31	8	Pass
NVNT	b	2462	Ant2	-9.52	0.03	-9.49	-19.49	8	Pass
NVNT	g	2412	Ant2	-12.46	0.19	-12.27	-22.27	8	Pass
NVNT	g	2437	Ant2	-13.64	0.19	-13.45	-23.45	8	Pass
NVNT	g	2462	Ant2	-13.53	0.19	-13.34	-23.34	8	Pass
NVNT	n20	2412	Ant2	-13.2	0.23	-12.97	-22.97	8	Pass
NVNT	n20	2437	Ant2	-14.03	0.22	-13.81	-23.81	8	Pass
NVNT	n20	2462	Ant2	-14.34	0.22	-14.12	-24.12	8	Pass
NVNT	n40	2422	Ant2	-16.32	0.44	-15.88	-25.88	8	Pass
NVNT	n40	2437	Ant2	-17.37	0.44	-16.93	-26.93	8	Pass
NVNT	n40	2452	Ant2	-17.28	0.45	-16.83	-26.83	8	Pass
NVNT	ax20	2412	Ant2	-13.34	0.22	-13.12	-23.12	8	Pass
NVNT	ax20	2437	Ant2	-13.4	0.23	-13.17	-23.17	8	Pass
NVNT	ax20	2462	Ant2	-14.28	0.22	-14.06	-24.06	8	Pass
NVNT	ax40	2422	Ant2	-16.35	0.44	-15.91	-25.91	8	Pass
NVNT	ax40	2437	Ant2	-17.49	0.42	-17.07	-27.07	8	Pass
NVNT	ax40	2452	Ant2	-17.15	0.44	-16.71	-26.71	8	Pass

MIMO

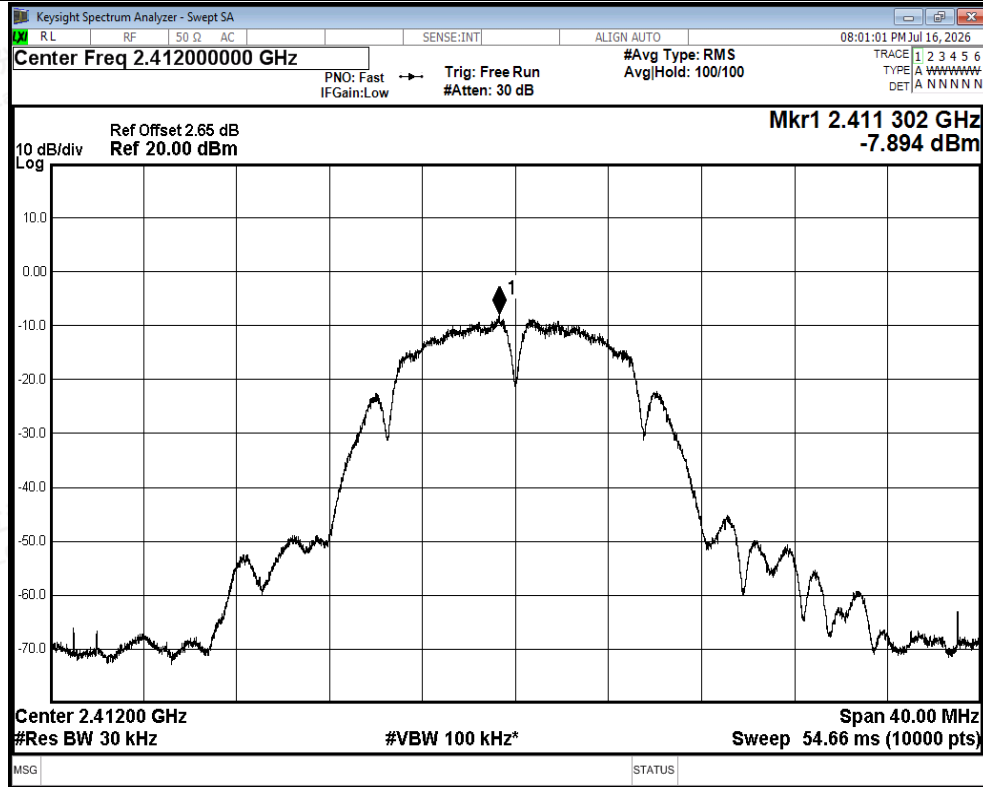
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm/3kHz)			Limit (dBm)	Verdict
			Ant1	Ant2	Ant1+Ant2		
NVNT	n20	2412	-22.65	-22.97	-19.80	8	Pass
NVNT	n20	2437	-24.03	-23.81	-20.91	8	Pass
NVNT	n20	2462	-23.37	-24.12	-20.72	8	Pass
NVNT	n40	2422	-25.78	-25.88	-22.82	8	Pass
NVNT	n40	2437	-27.39	-26.93	-24.14	8	Pass
NVNT	n40	2452	-26.74	-26.83	-23.77	8	Pass
NVNT	ax20	2412	-23.28	-23.12	-20.19	8	Pass
NVNT	ax20	2437	-23.01	-23.17	-20.08	8	Pass
NVNT	ax20	2462	-23.73	-24.06	-20.88	8	Pass
NVNT	ax40	2422	-25.93	-25.91	-22.91	8	Pass
NVNT	ax40	2437	-27.38	-27.07	-24.21	8	Pass
NVNT	ax40	2452	-26.71	-26.71	-23.70	8	Pass

Note : Result[dBm/3kHz]=Result[dBm/30kHz]+10*Log(3/30)

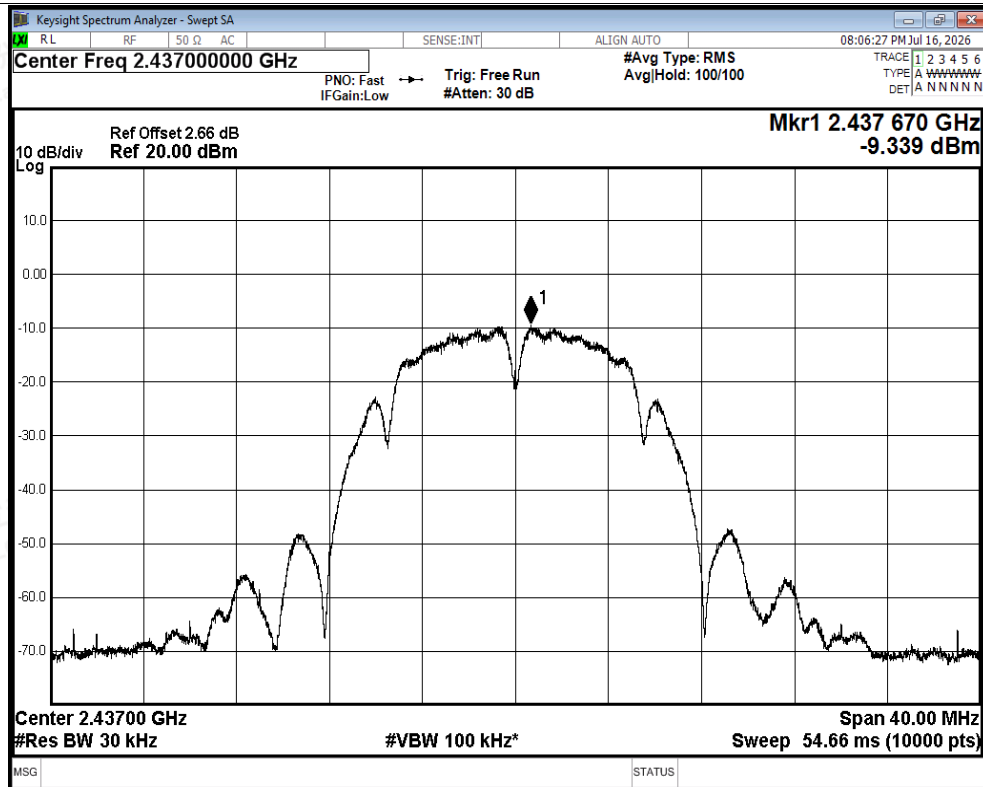
Shenzhen LCS Compliance Testing Laboratory Ltd.

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PSD NVNT b 2412MHz Ant1

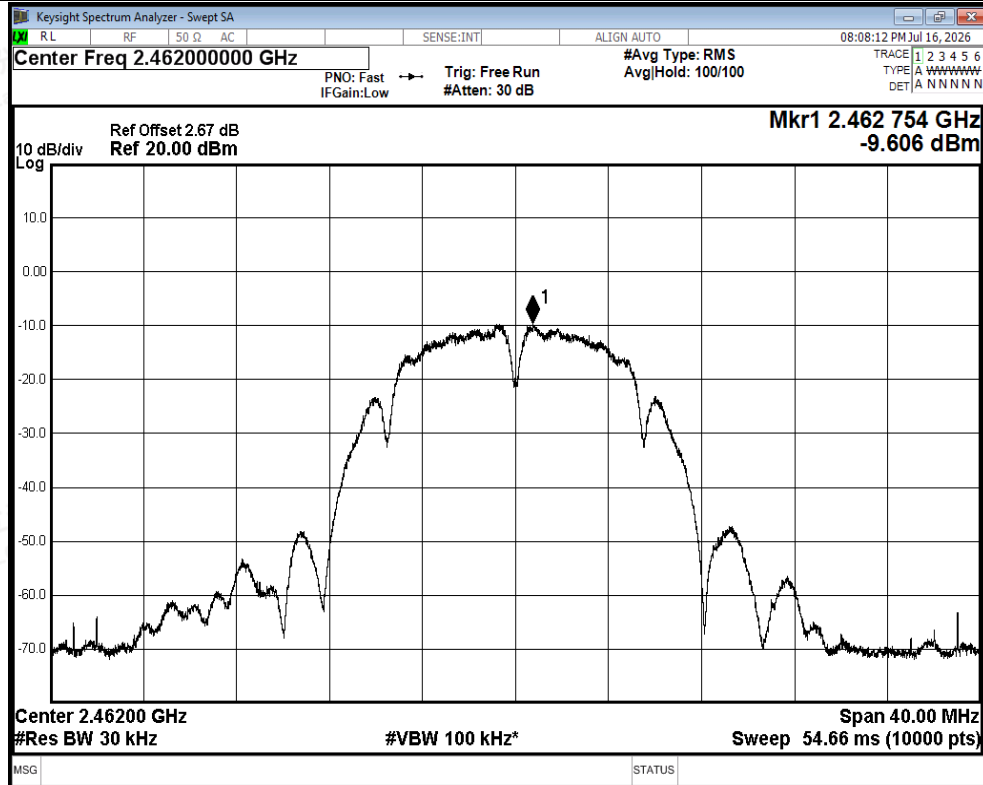


PSD NVNT b 2437MHz Ant1

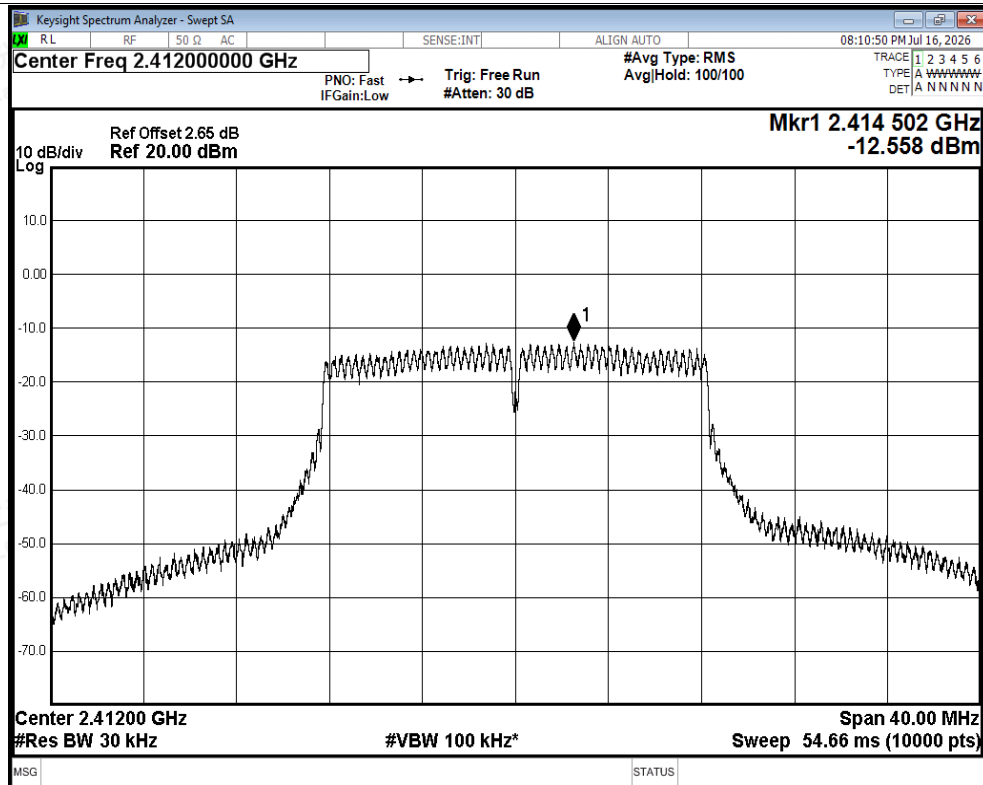
Shenzhen LCS Compliance Testing Laboratory Ltd.

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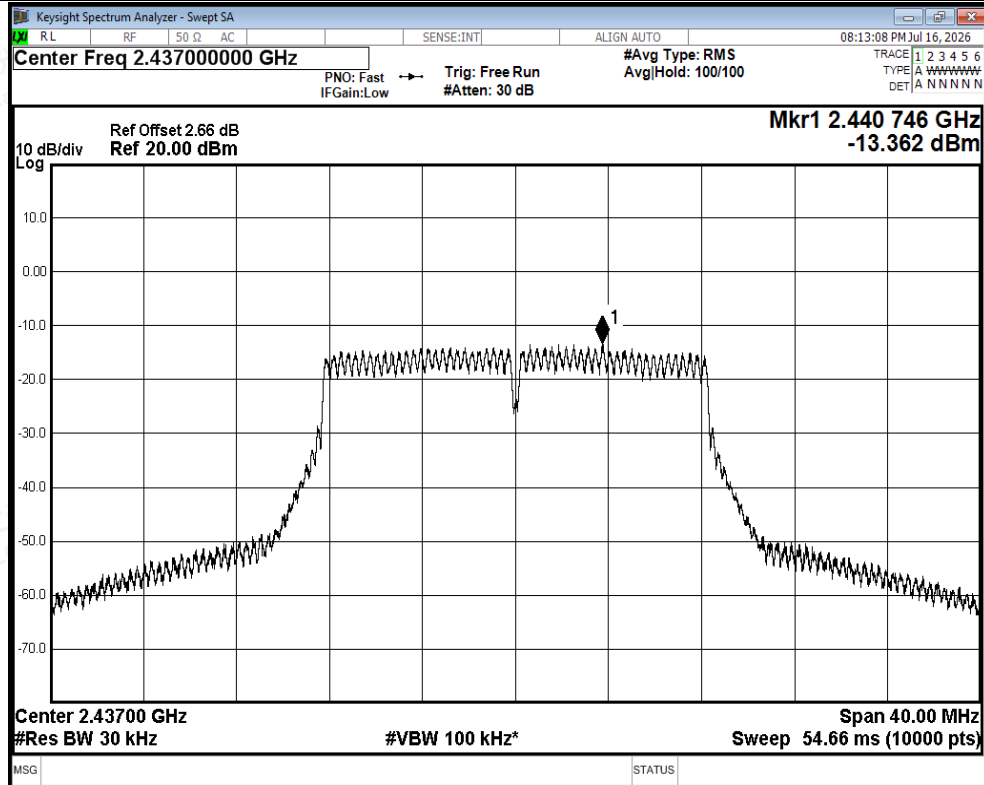
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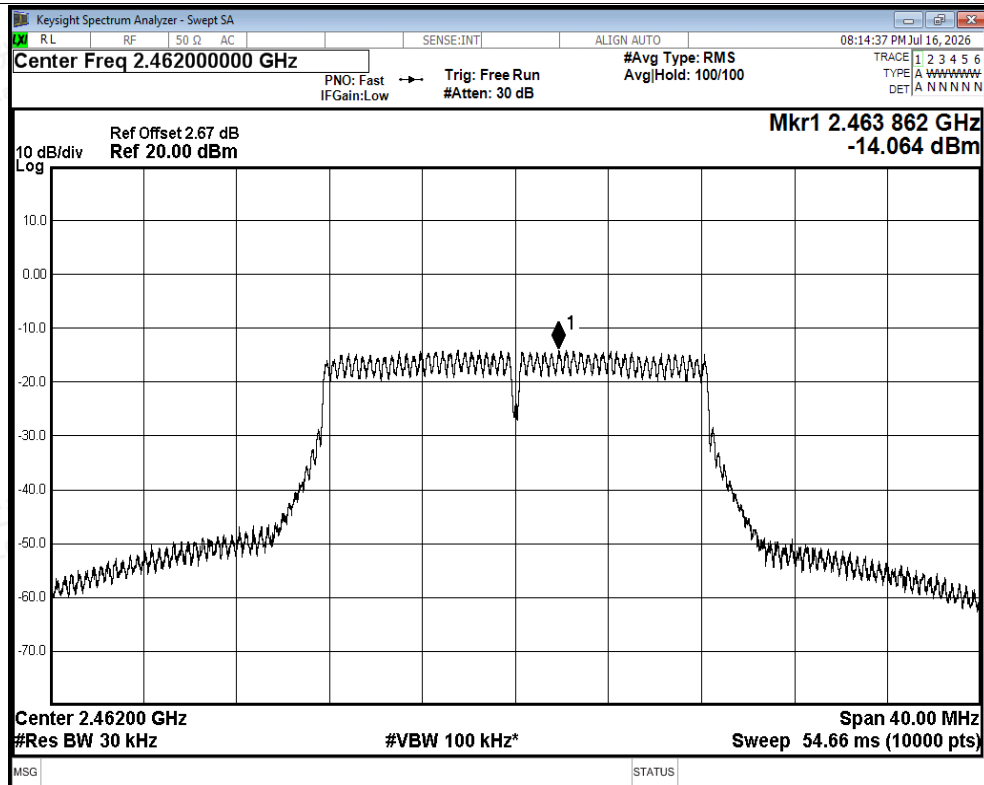
PSD NVNT b 2462MHz Ant1



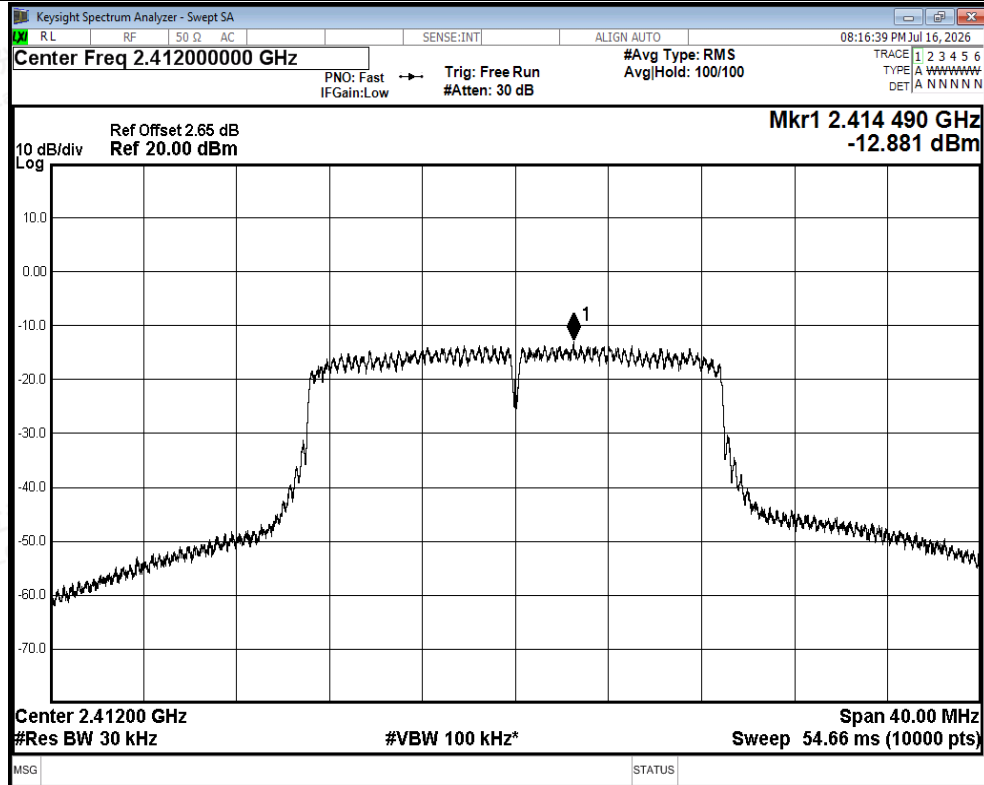
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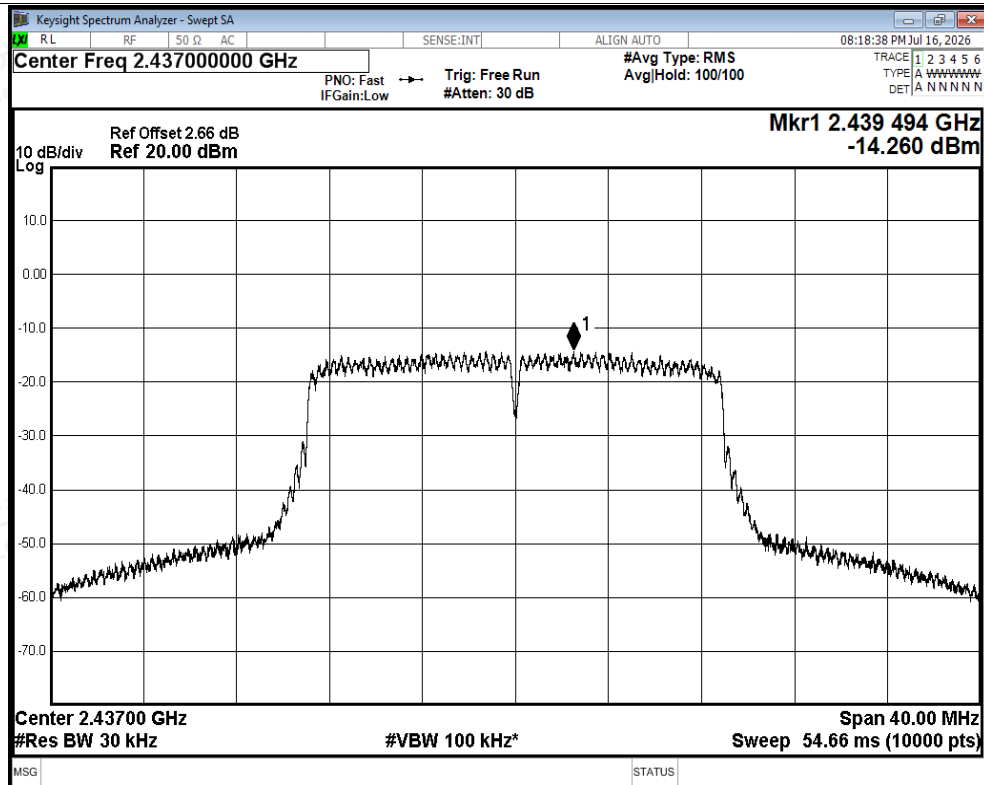
PSD NVNT g 2437MHz Ant1



PSD NVNT g 2462MHz Ant1



PSD NVNT n20 2412MHz Ant1

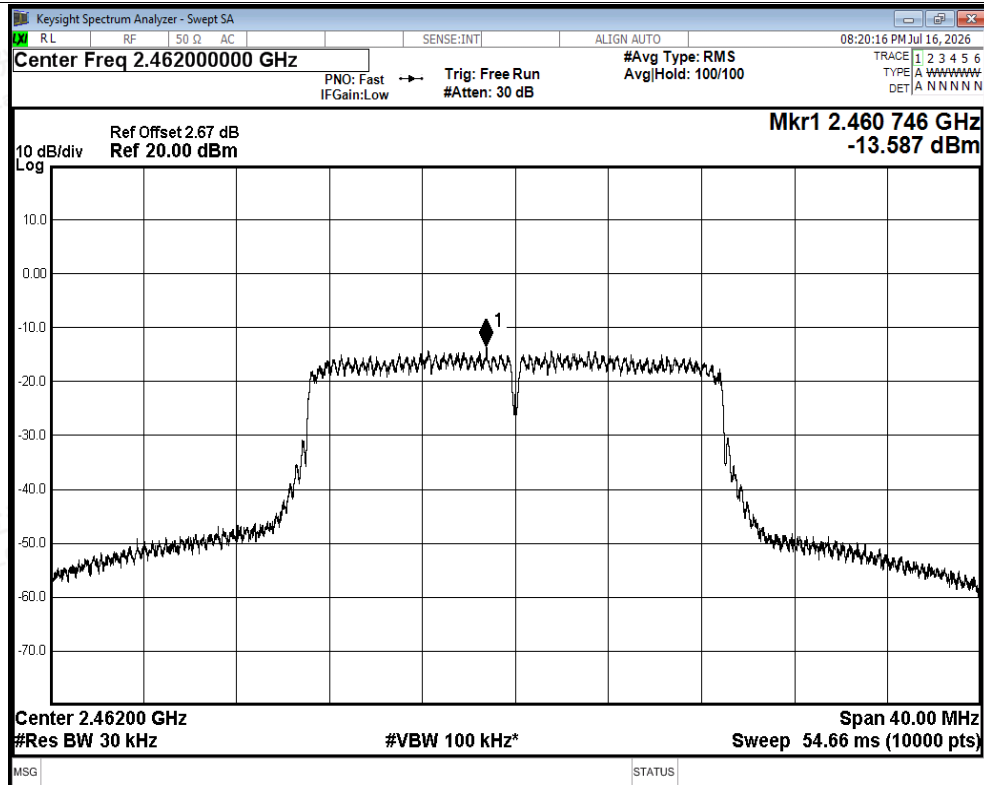


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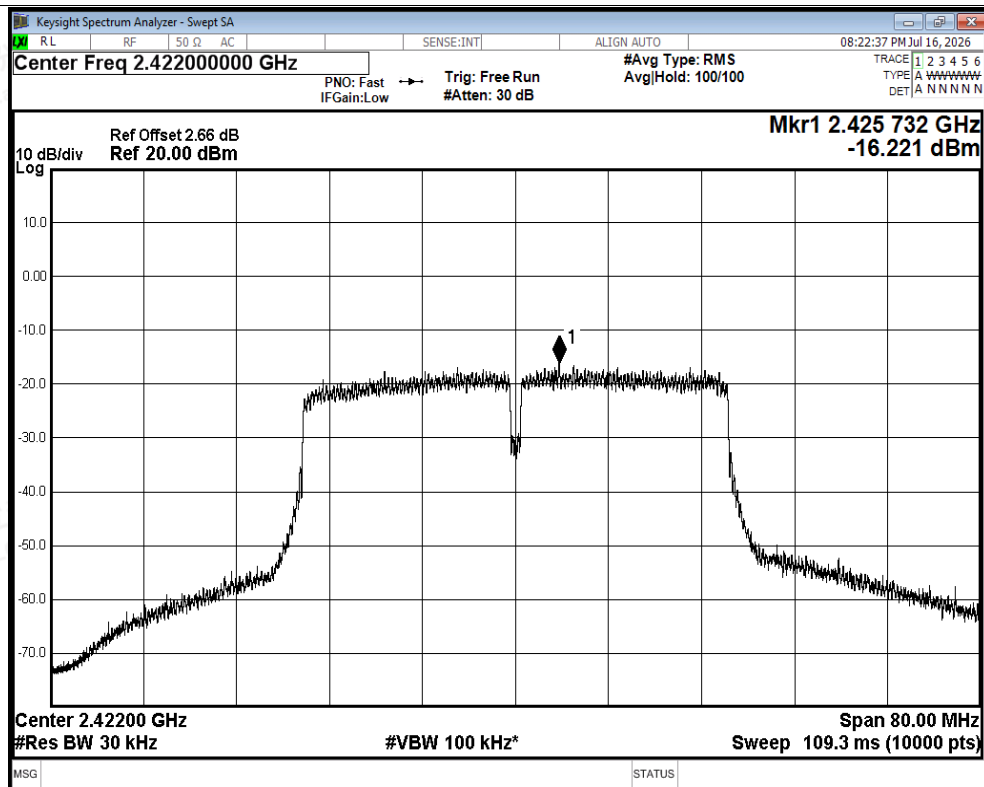
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PSD NVNT n20 2462MHz Ant1

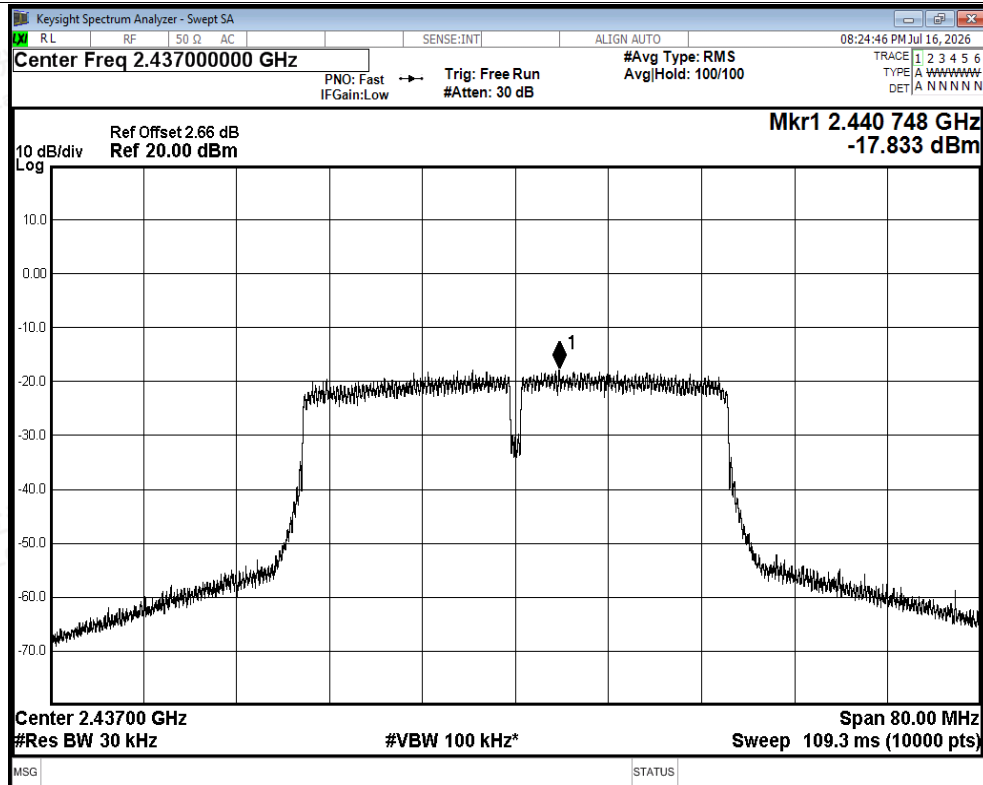


PSD NVNT n40 2422MHz Ant1

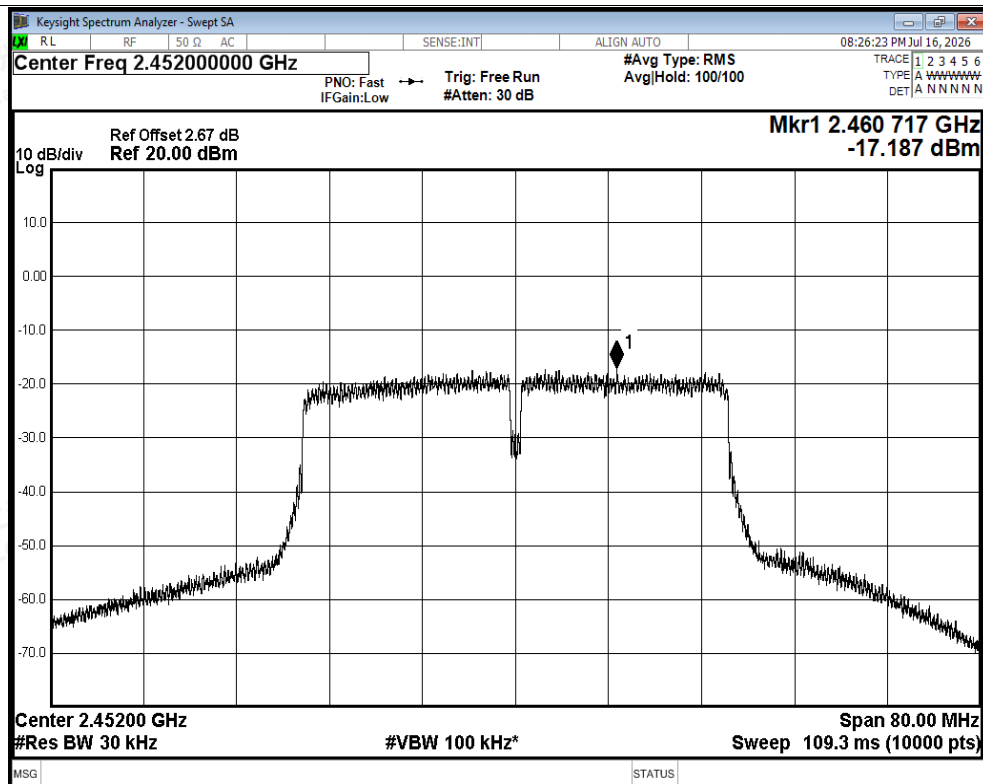
Shenzhen LCS Compliance Testing Laboratory Ltd.

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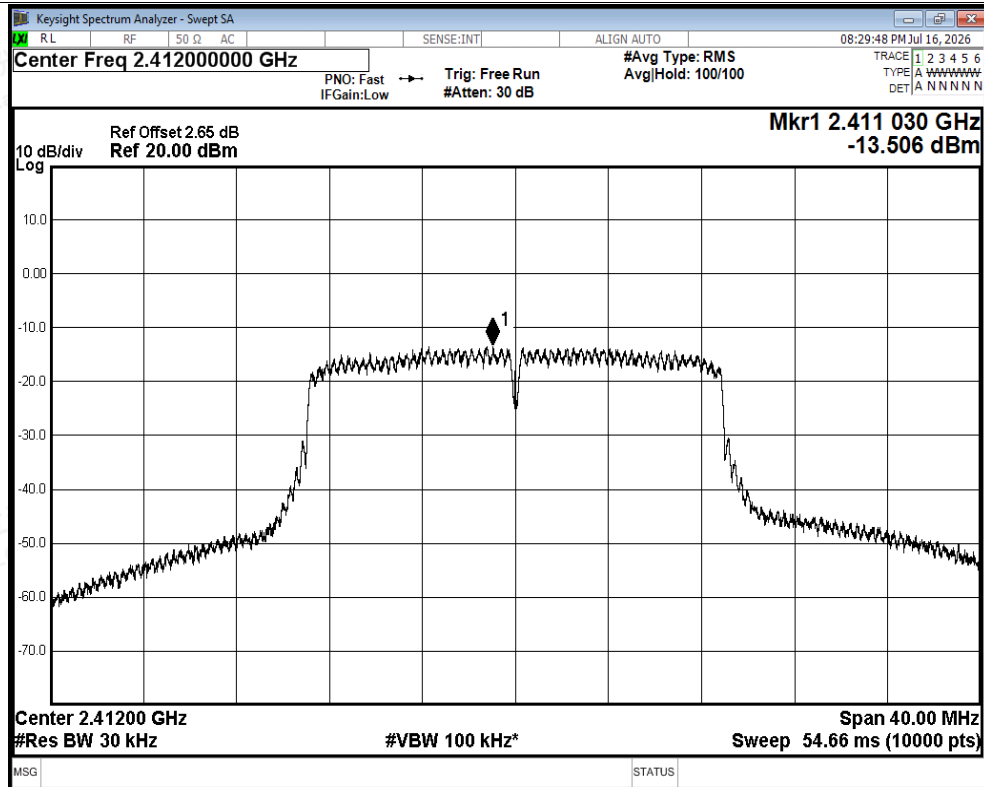
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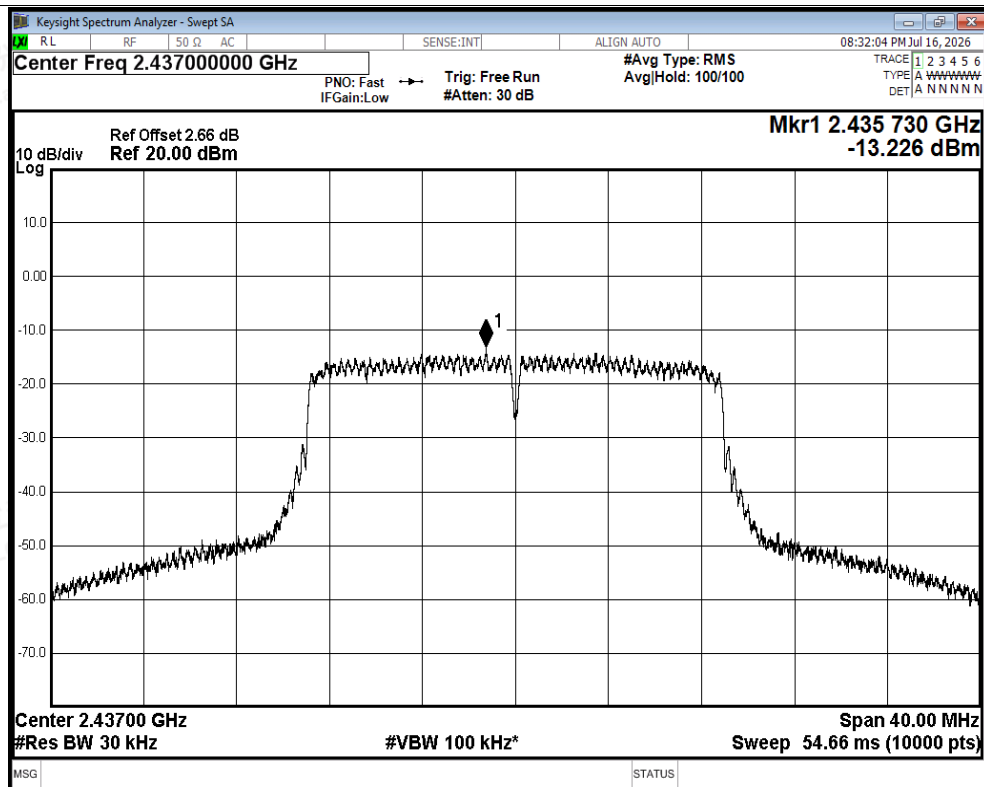
PSD NVNT n40 2437MHz Ant1



PSD NVNT n40 2452MHz Ant1



PSD NVNT ax20 2412MHz Ant1

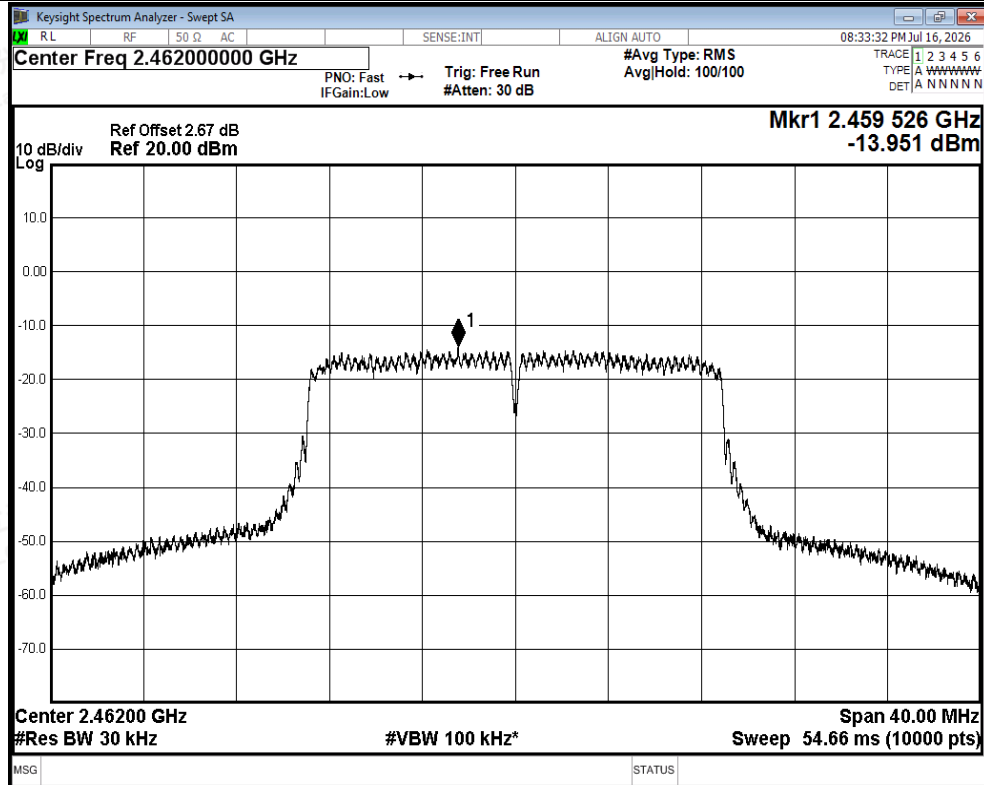


PSD NVNT ax20 2437MHz Ant1

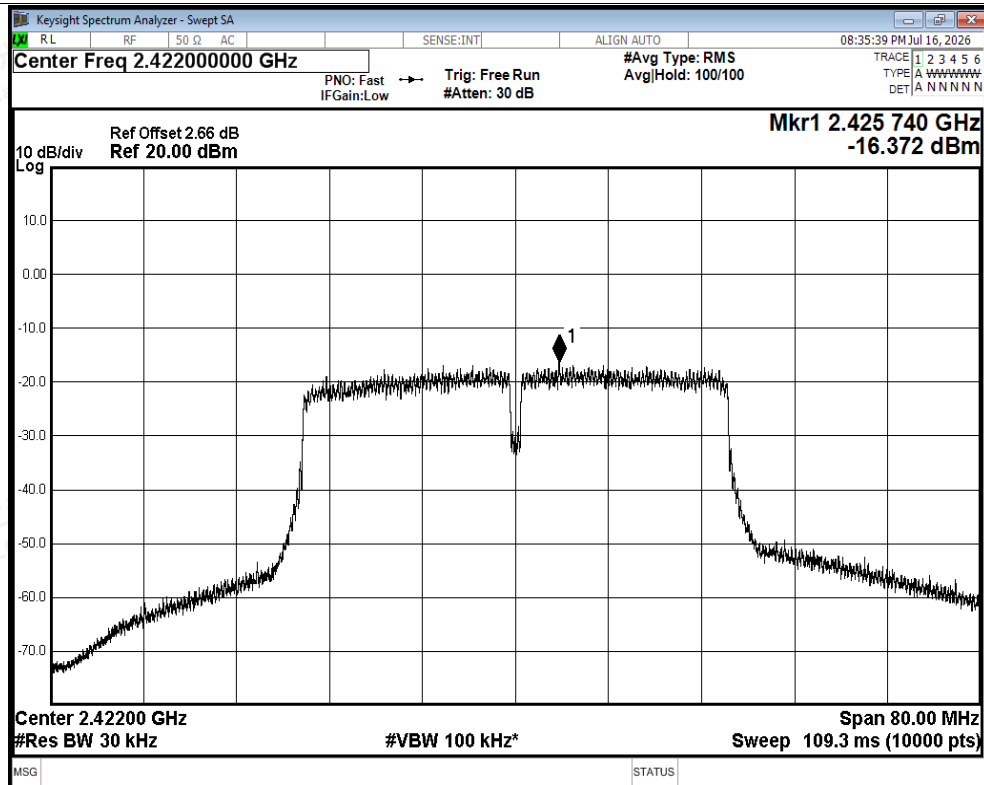
Shenzhen LCS Compliance Testing Laboratory Ltd.

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PSD NVNT ax20 2462MHz Ant1

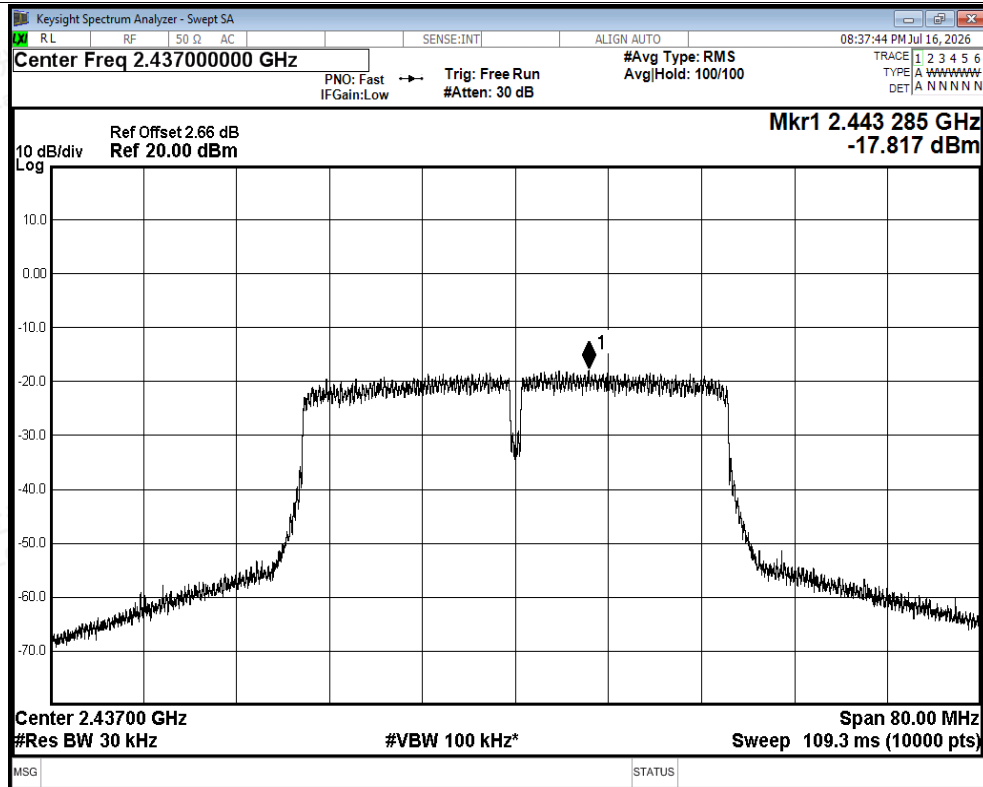


PSD NVNT ax40 2422MHz Ant1

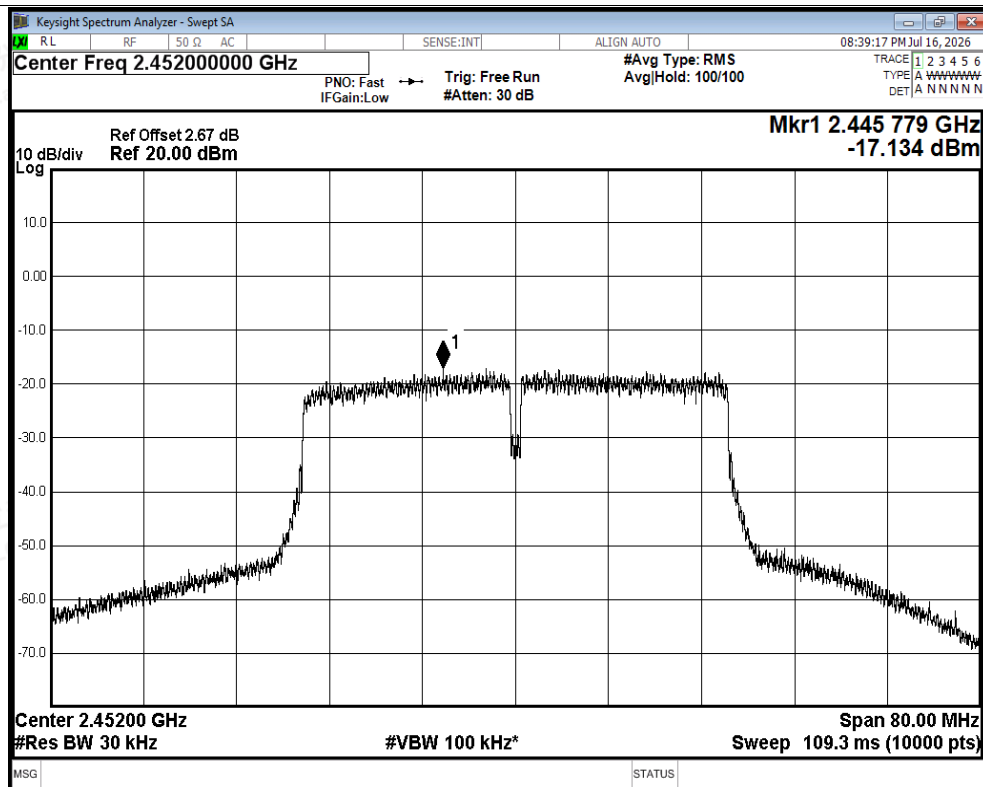
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PSD NVNT ax40 2437MHz Ant1

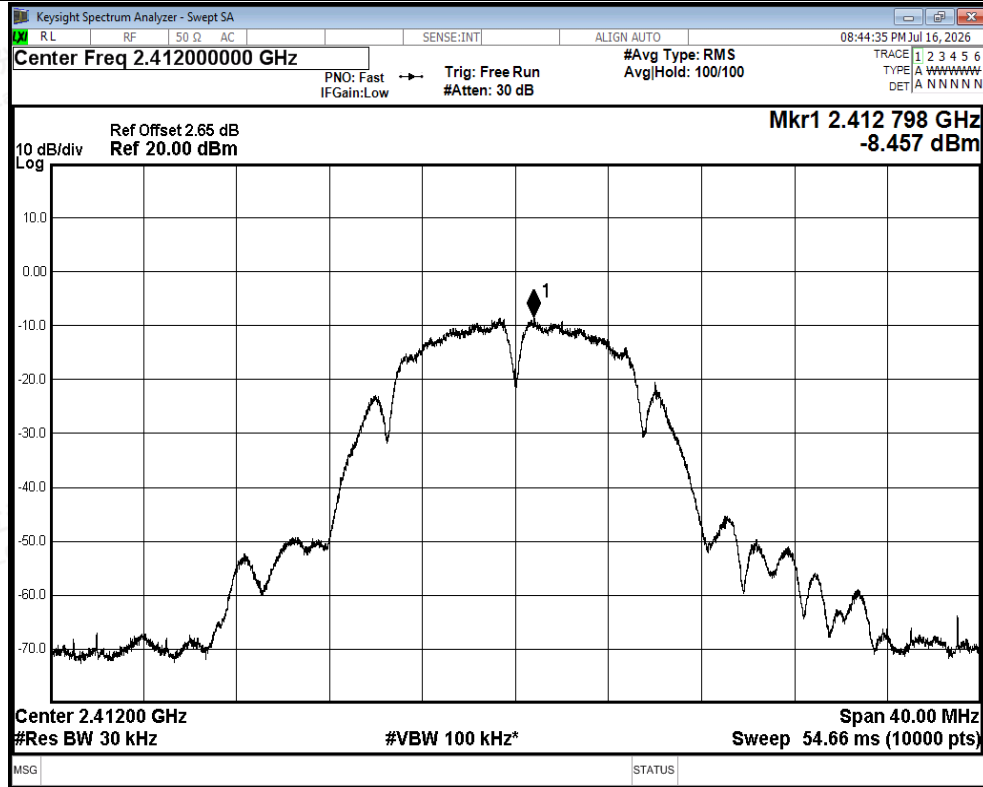


PSD NVNT ax40 2452MHz Ant1

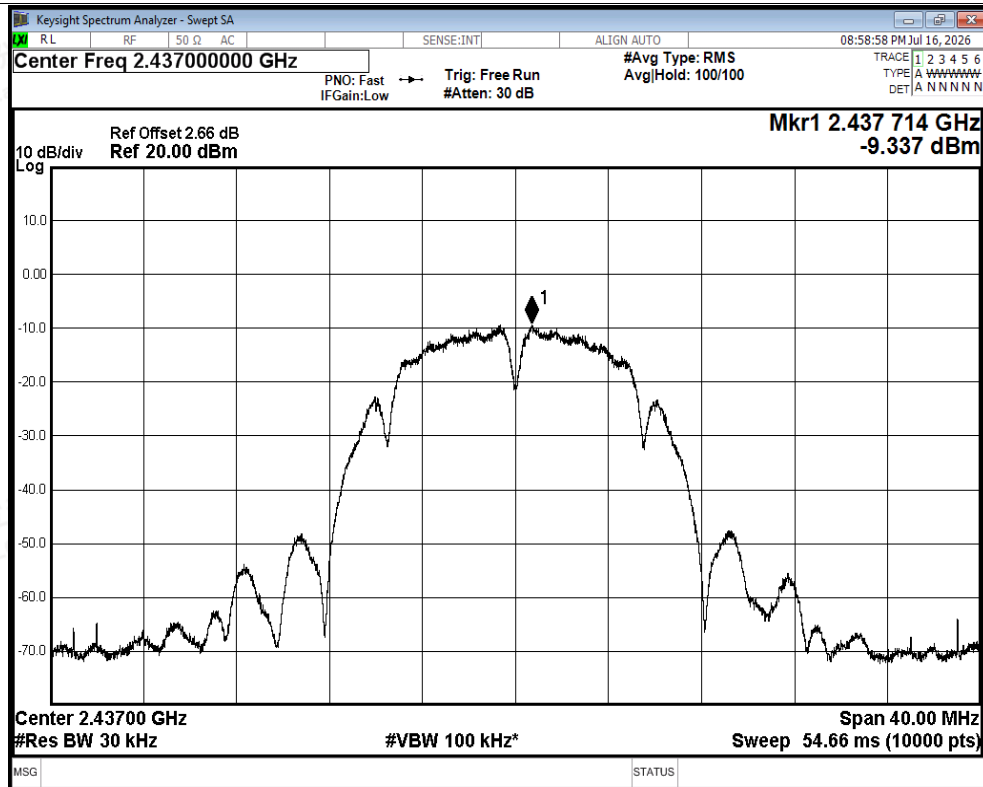
Shenzhen LCS Compliance Testing Laboratory Ltd.

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PSD NVNT b 2412MHz Ant2

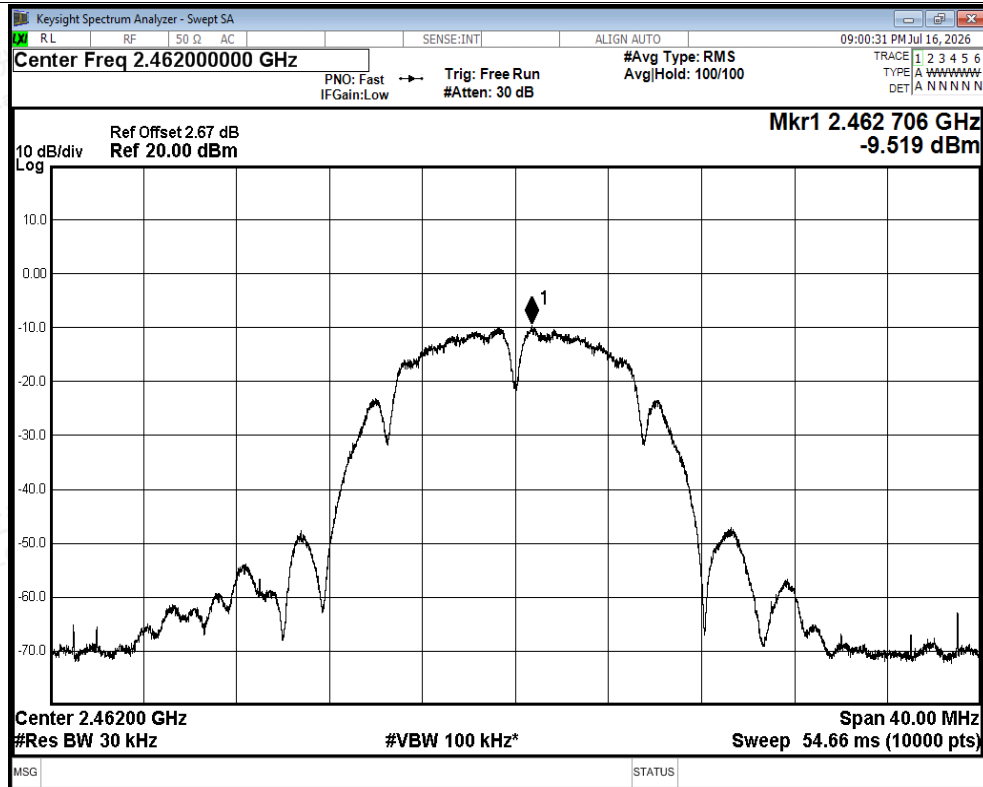


PSD NVNT b 2437MHz Ant2

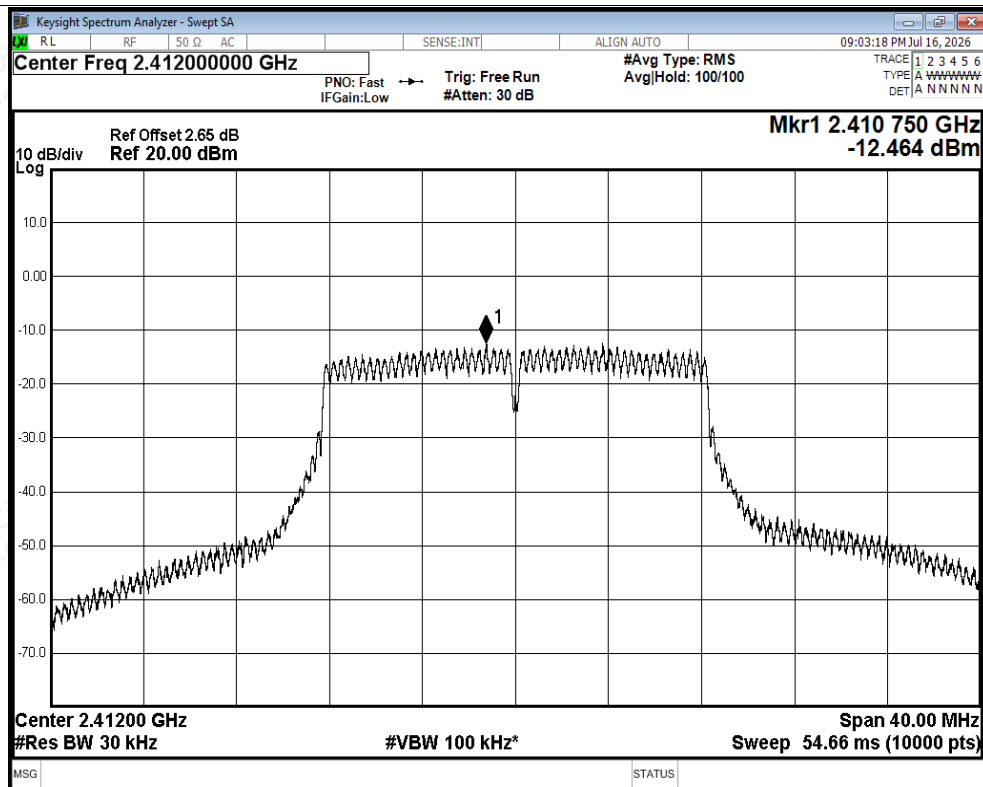
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PSD NVNT b 2462MHz Ant2

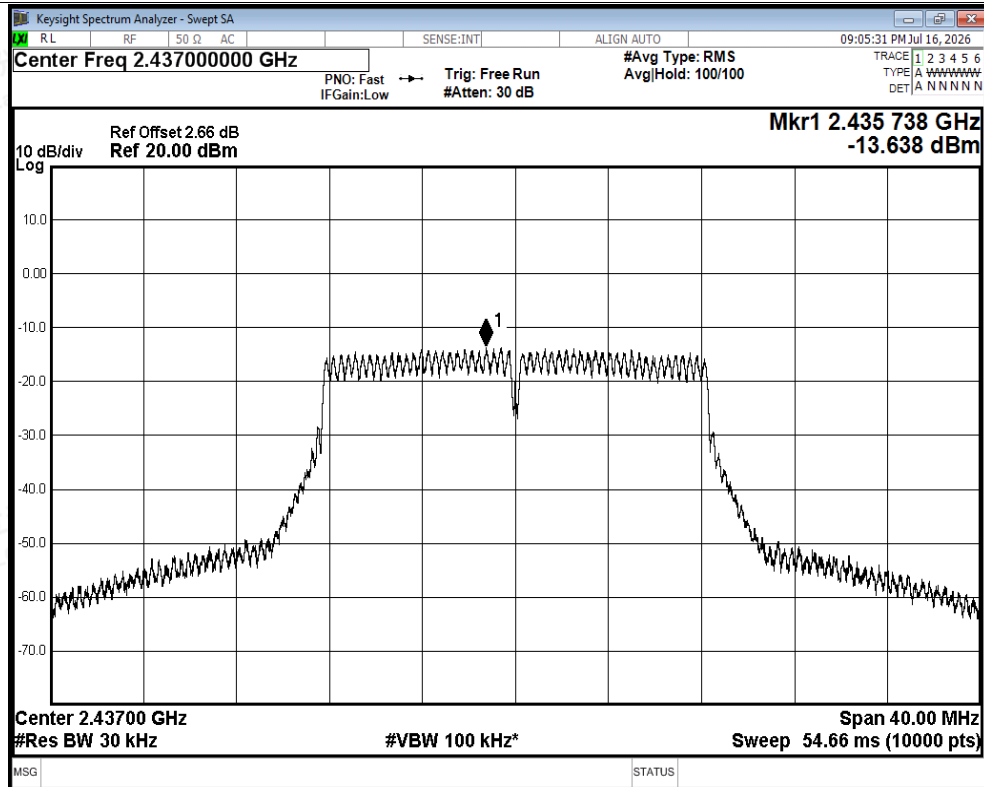


PSD NVNT g 2412MHz Ant2

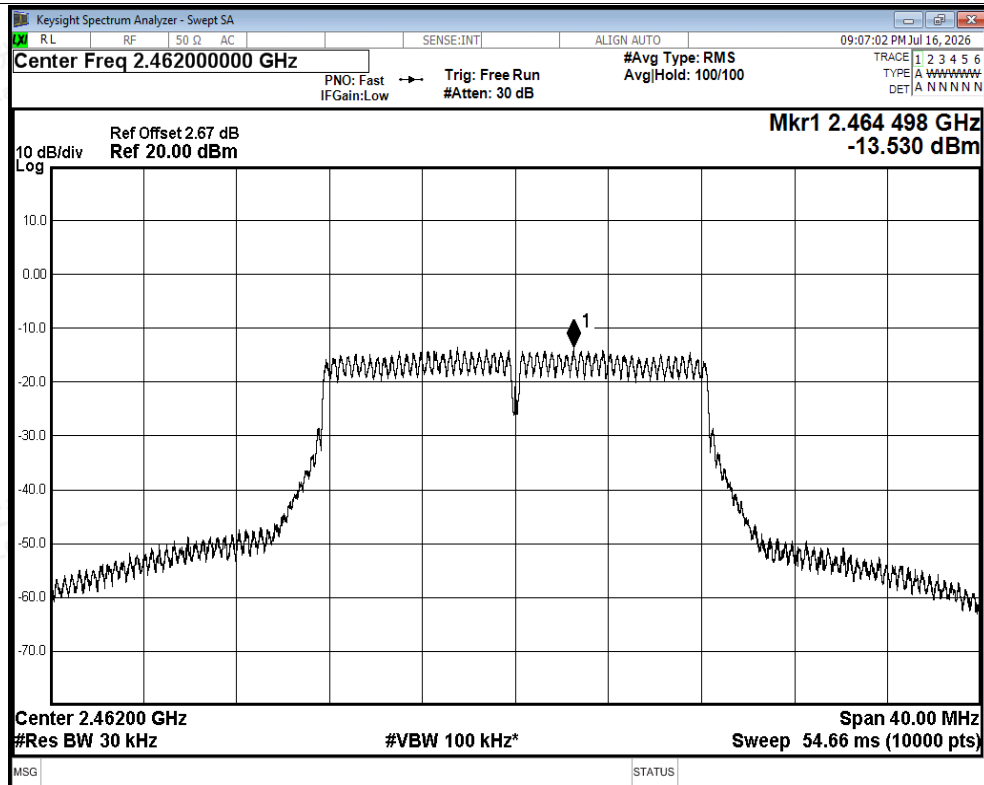
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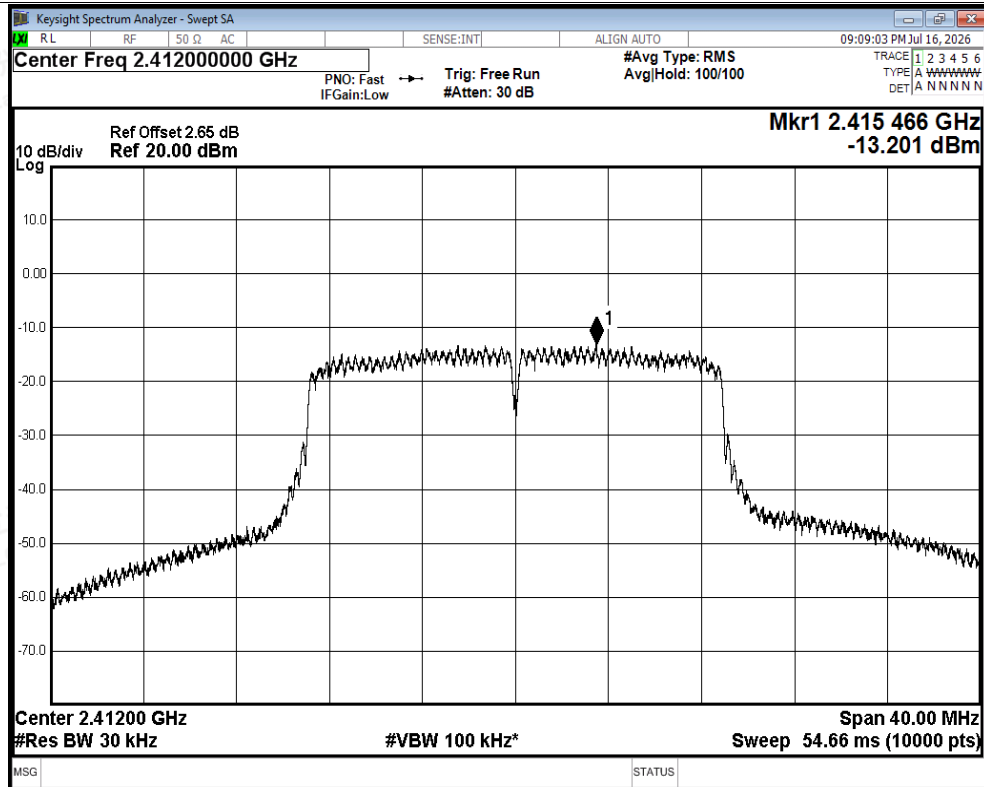
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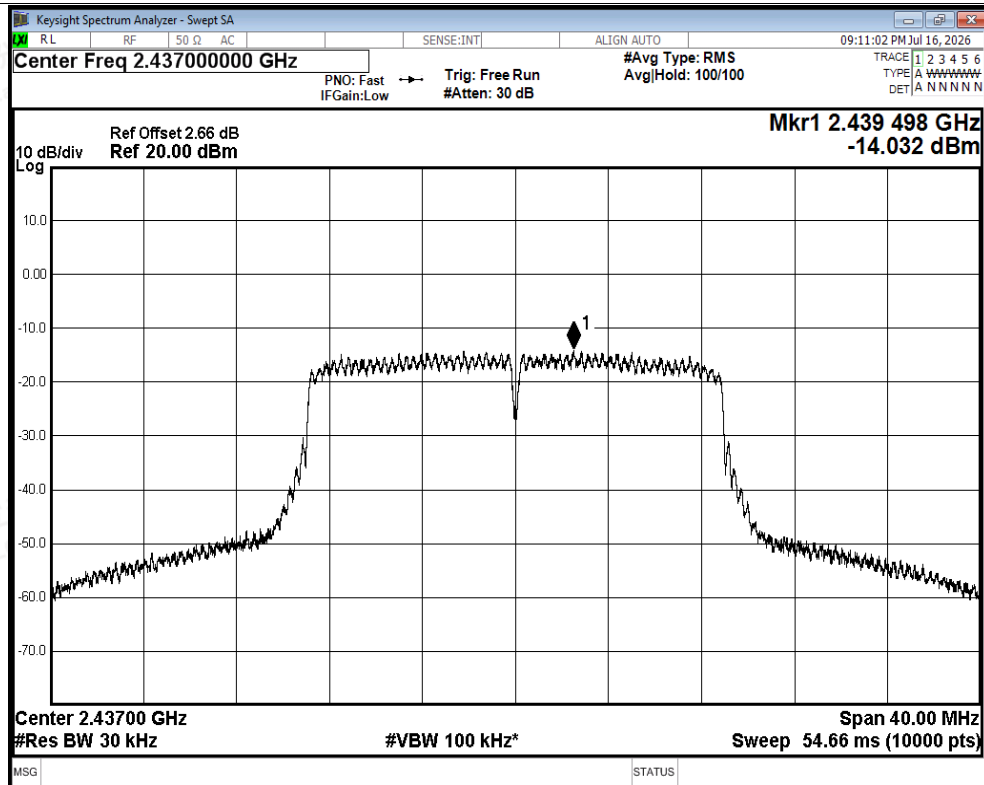
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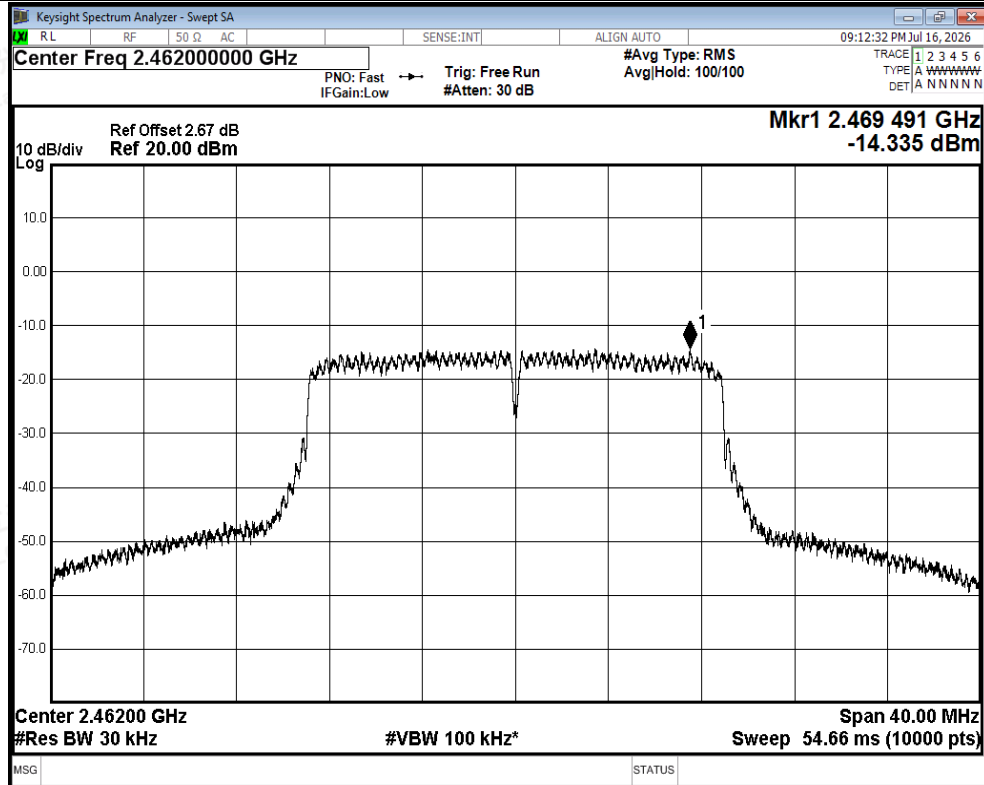
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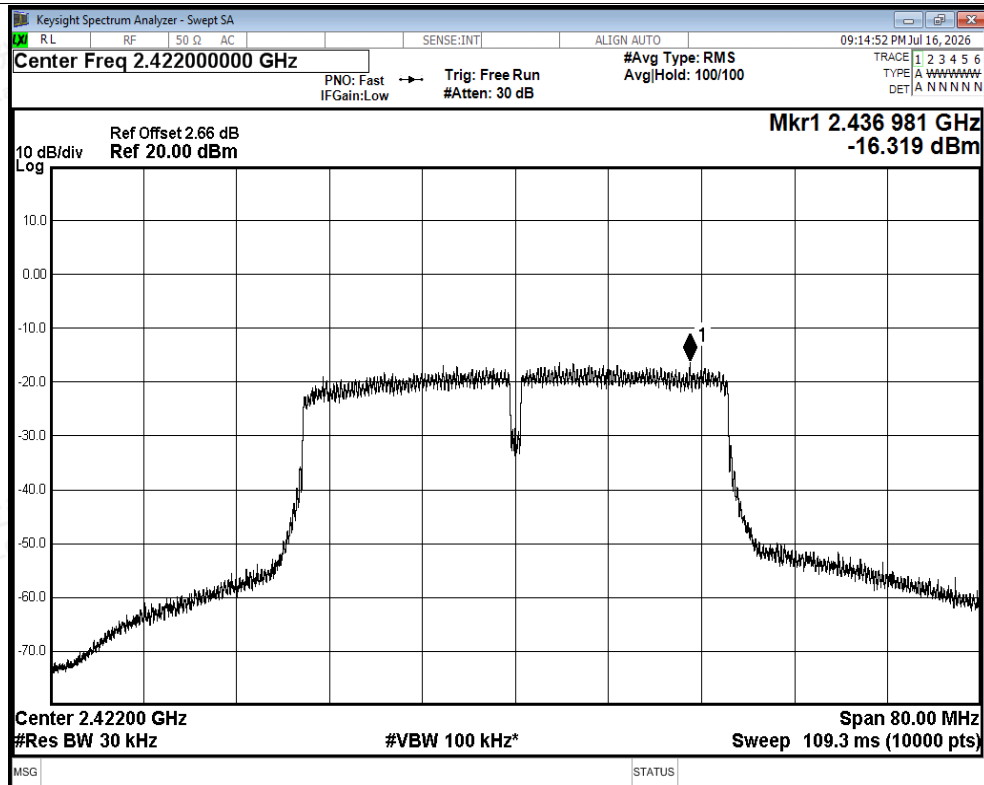
PSD NVNT n20 2412MHz Ant2



PSD NVNT n20 2437MHz Ant2



PSD NVNT n20 2462MHz Ant2

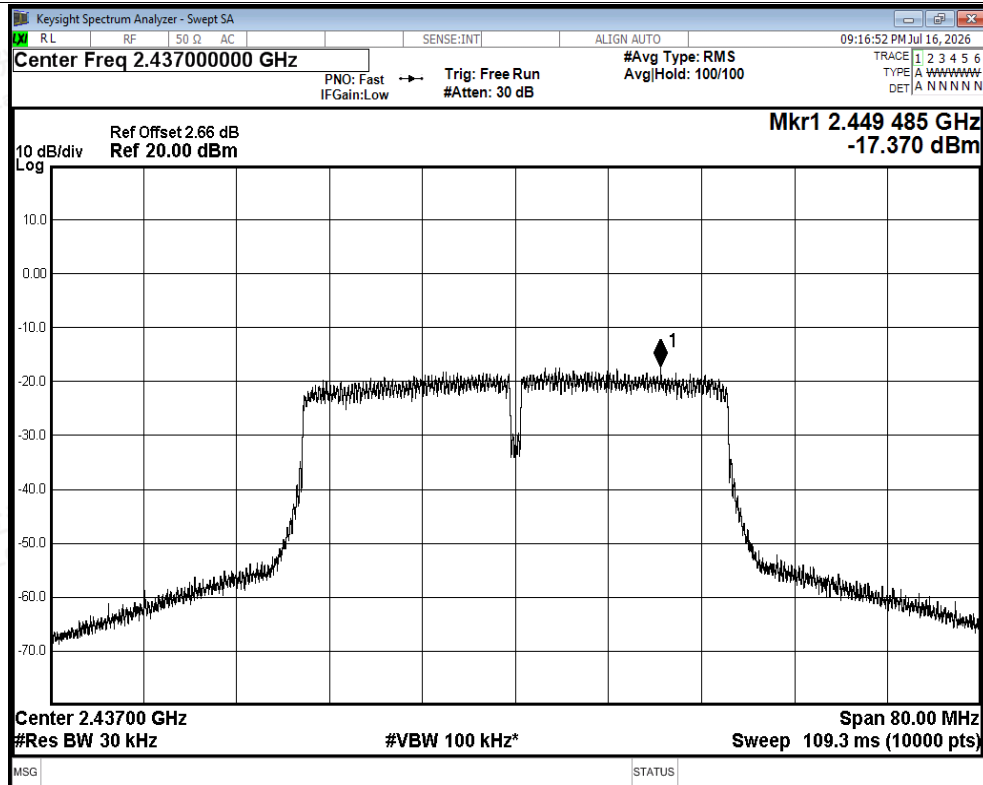


PSD NVNT n40 2422MHz Ant2

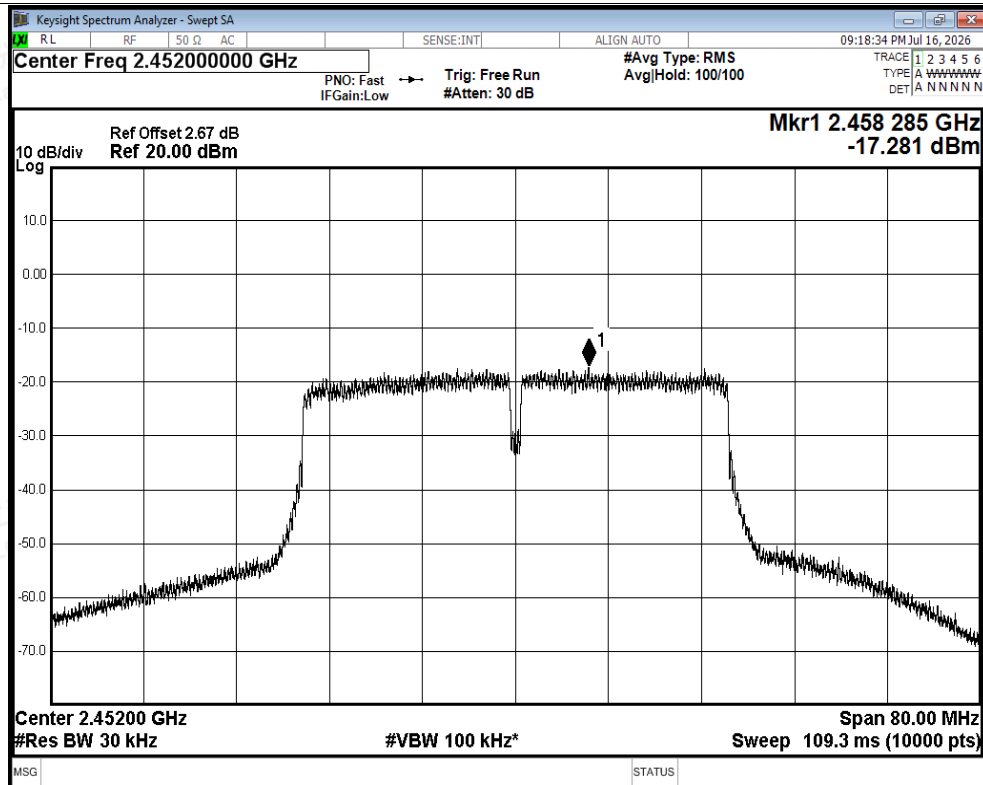
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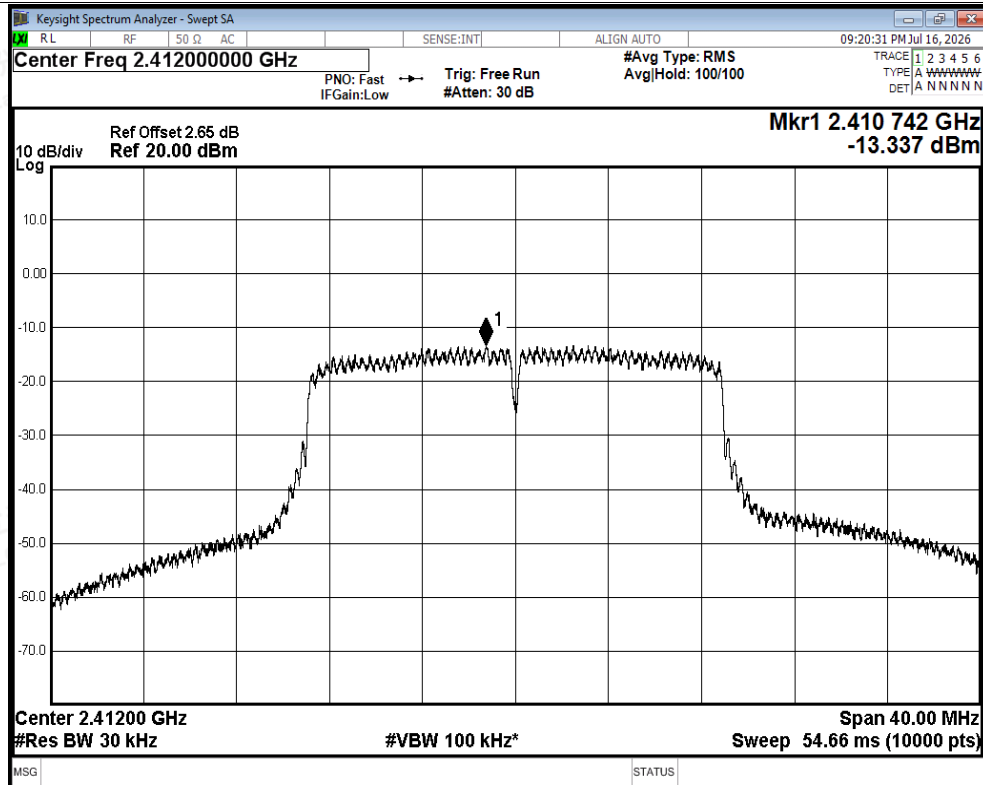
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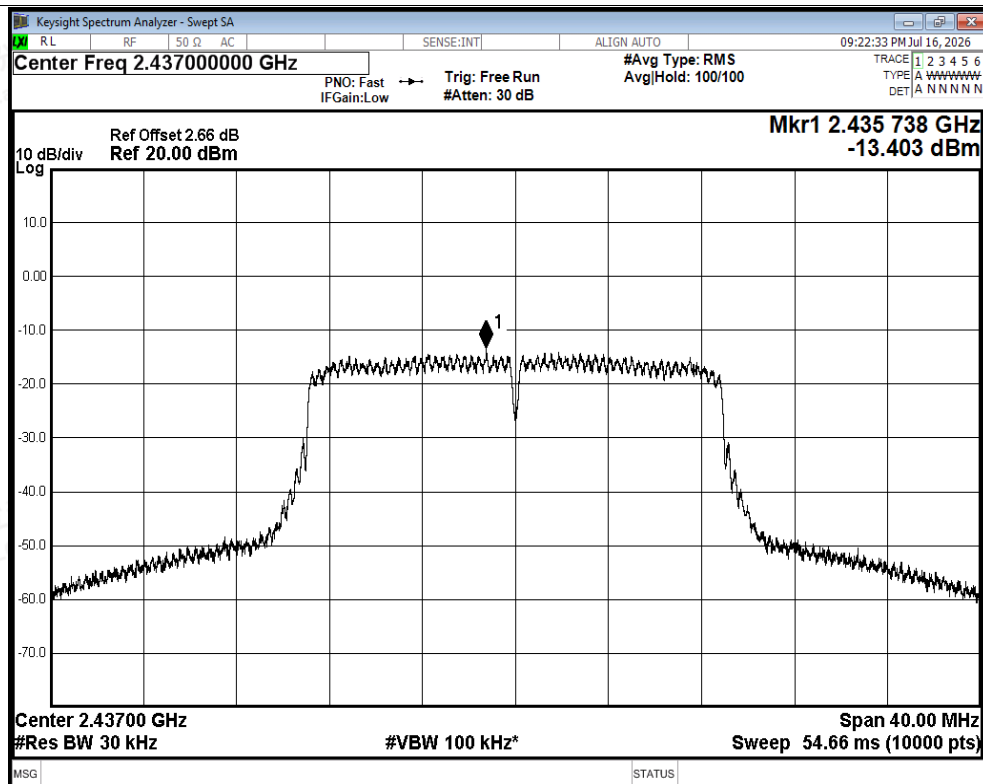
PSD NVNT n40 2437MHz Ant2



PSD NVNT n40 2452MHz Ant2



PSD NVNT ax20 2412MHz Ant2

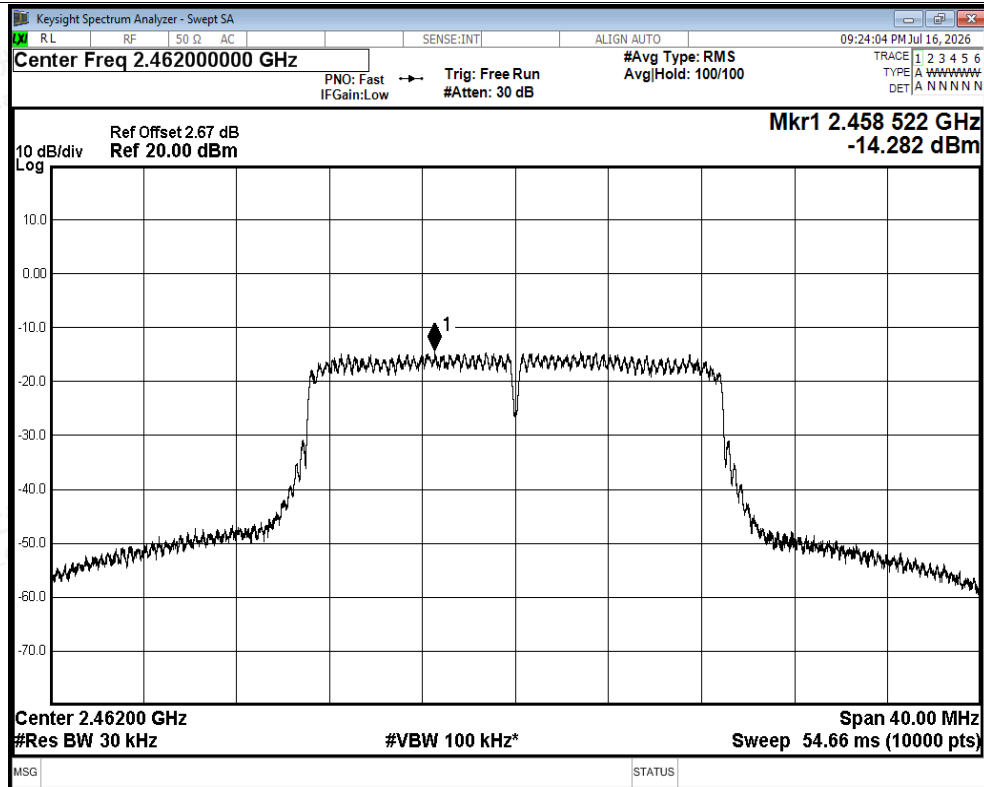


PSD NVNT ax20 2437MHz Ant2

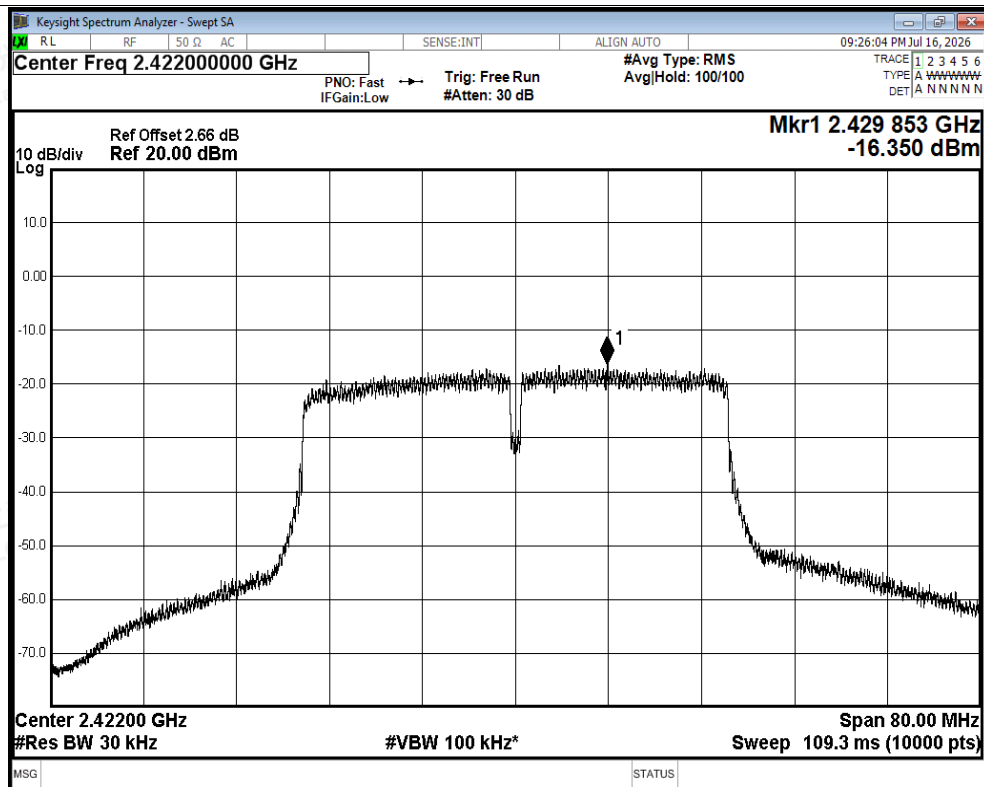
Shenzhen LCS Compliance Testing Laboratory Ltd.

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PSD NVNT ax20 2462MHz Ant2

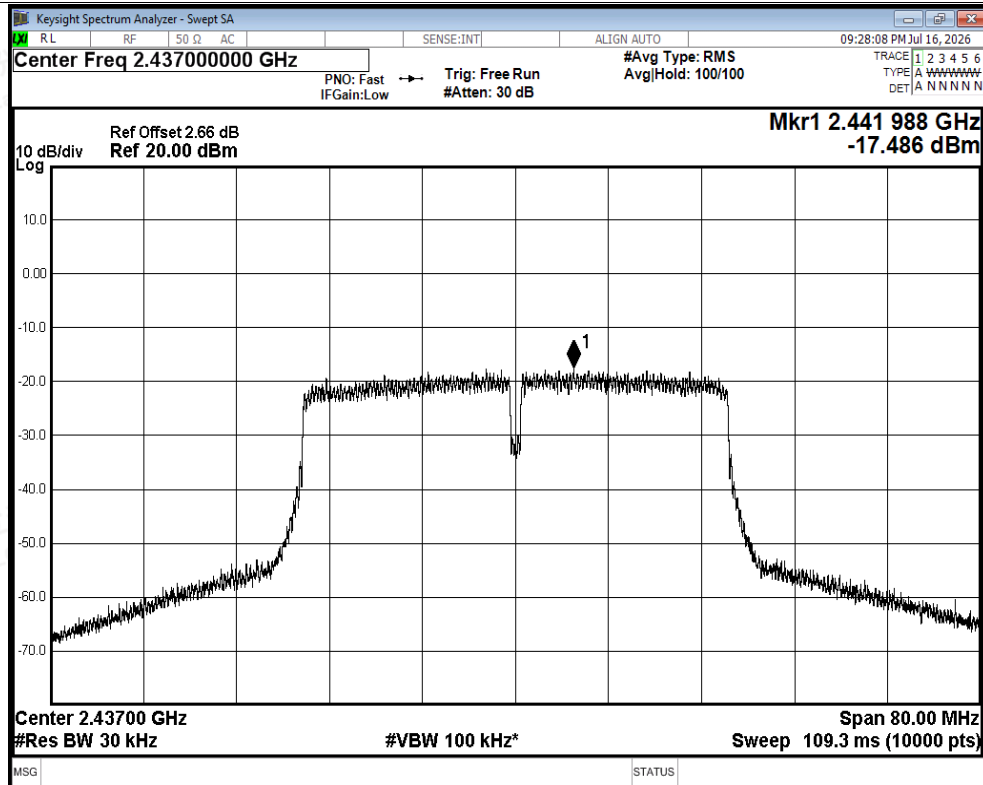


PSD NVNT ax40 2422MHz Ant2

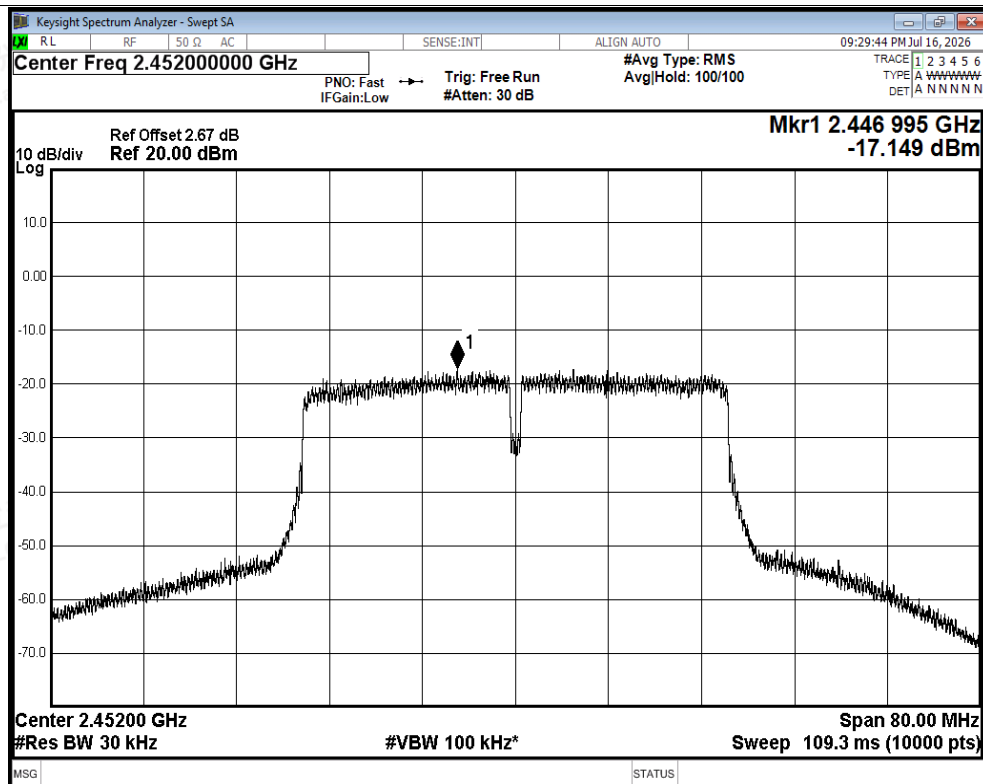
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PSD NVNT ax40 2437MHz Ant2



PSD NVNT ax40 2452MHz Ant2



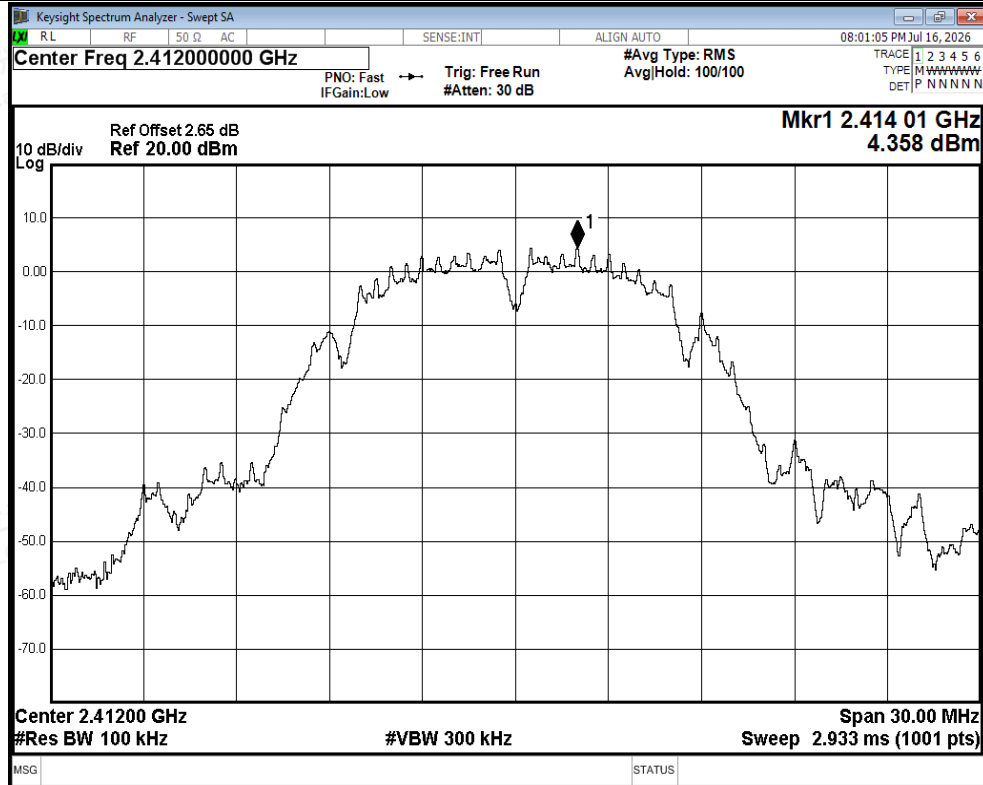
C.4 Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-45.86	-30	Pass
NVNT	b	2462	Ant1	-59.33	-30	Pass
NVNT	g	2412	Ant1	-33.33	-30	Pass
NVNT	g	2462	Ant1	-45.29	-30	Pass
NVNT	n20	2412	Ant1	-31.54	-30	Pass
NVNT	n20	2462	Ant1	-43.95	-30	Pass
NVNT	n40	2422	Ant1	-34.19	-30	Pass
NVNT	n40	2452	Ant1	-36.67	-30	Pass
NVNT	ax20	2412	Ant1	-31.39	-30	Pass
NVNT	ax20	2462	Ant1	-42.73	-30	Pass
NVNT	ax40	2422	Ant1	-33.69	-30	Pass
NVNT	ax40	2452	Ant1	-37.97	-30	Pass

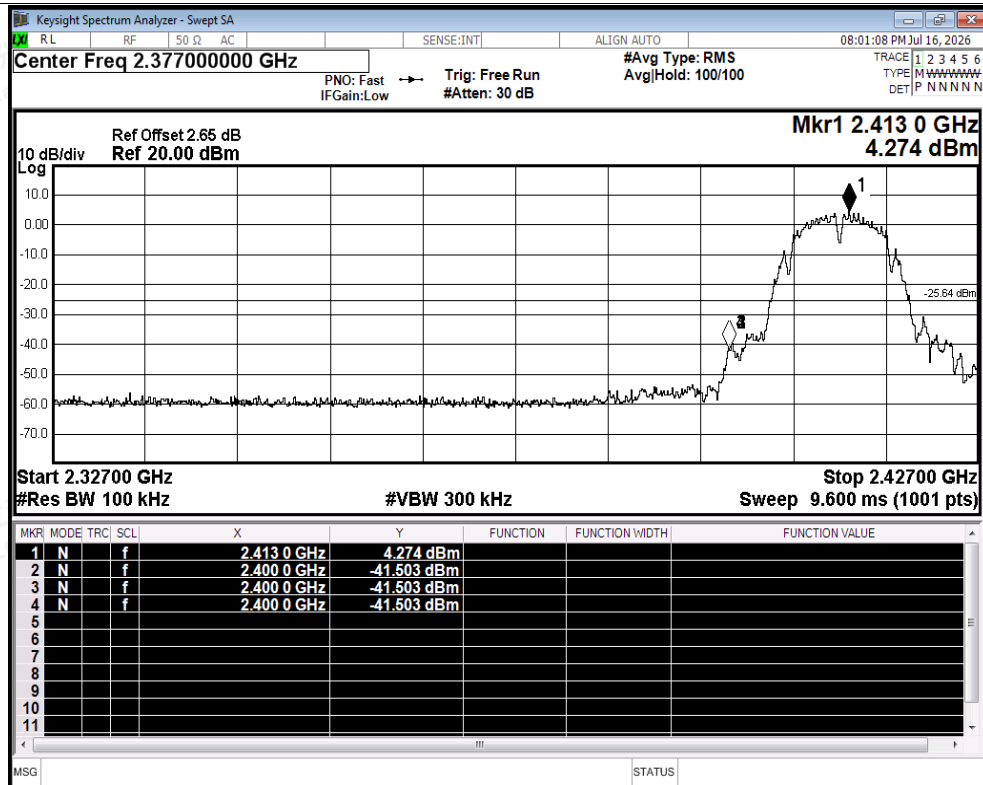
Shenzhen LCS Compliance Testing Laboratory Ltd.

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Band Edge NVNT b 2412MHz Ant1 Ref

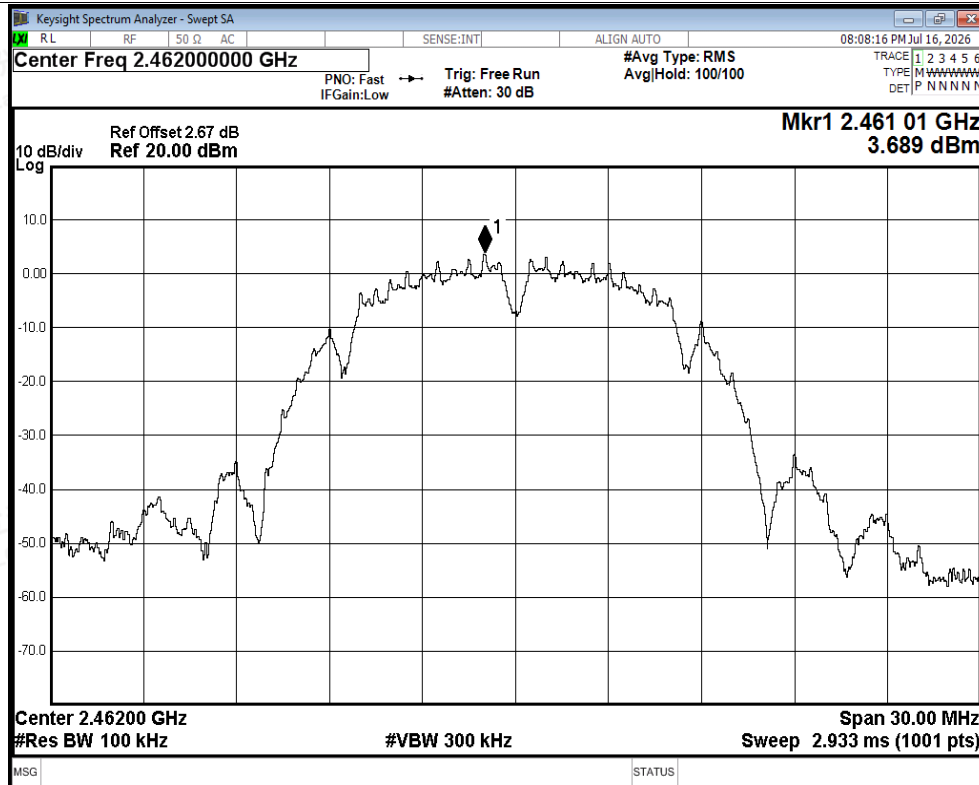


Band Edge NVNT b 2412MHz Ant1 Emission

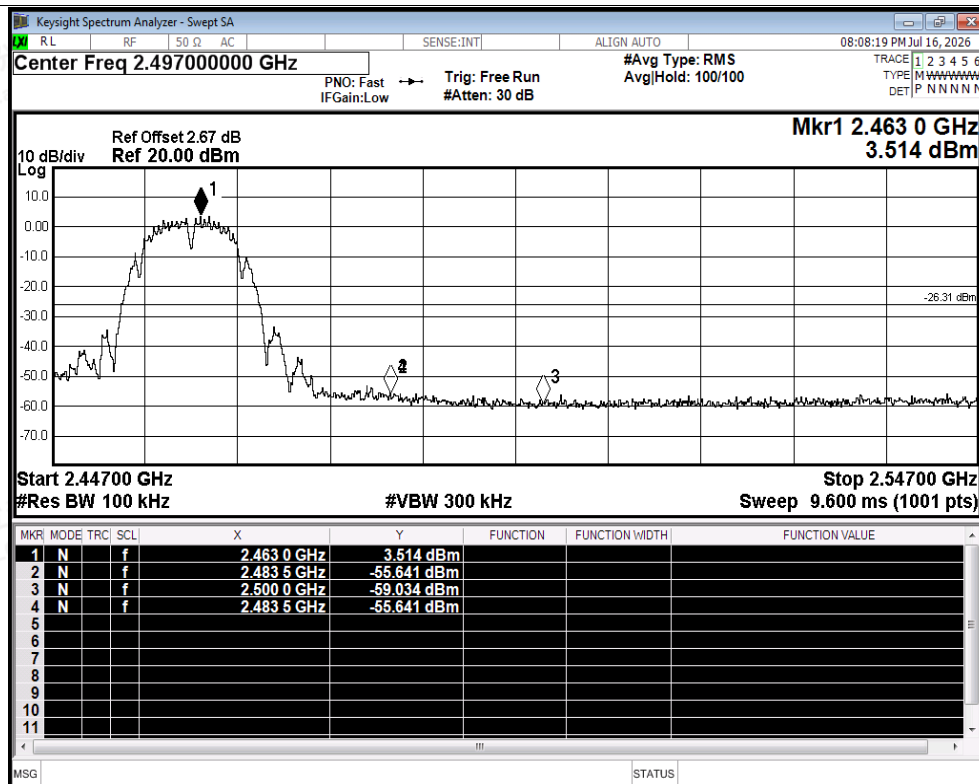
Shenzhen LCS Compliance Testing Laboratory Ltd.

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Band Edge NVNT b 2462MHz Ant1 Ref

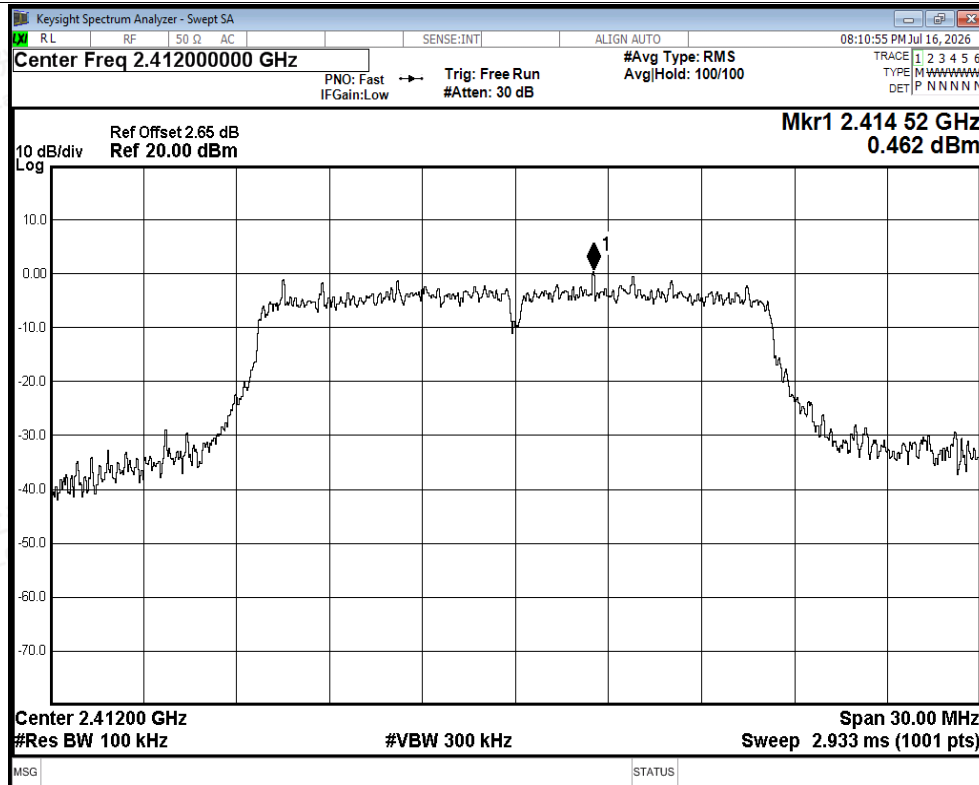


Band Edge NVNT b 2462MHz Ant1 Emission

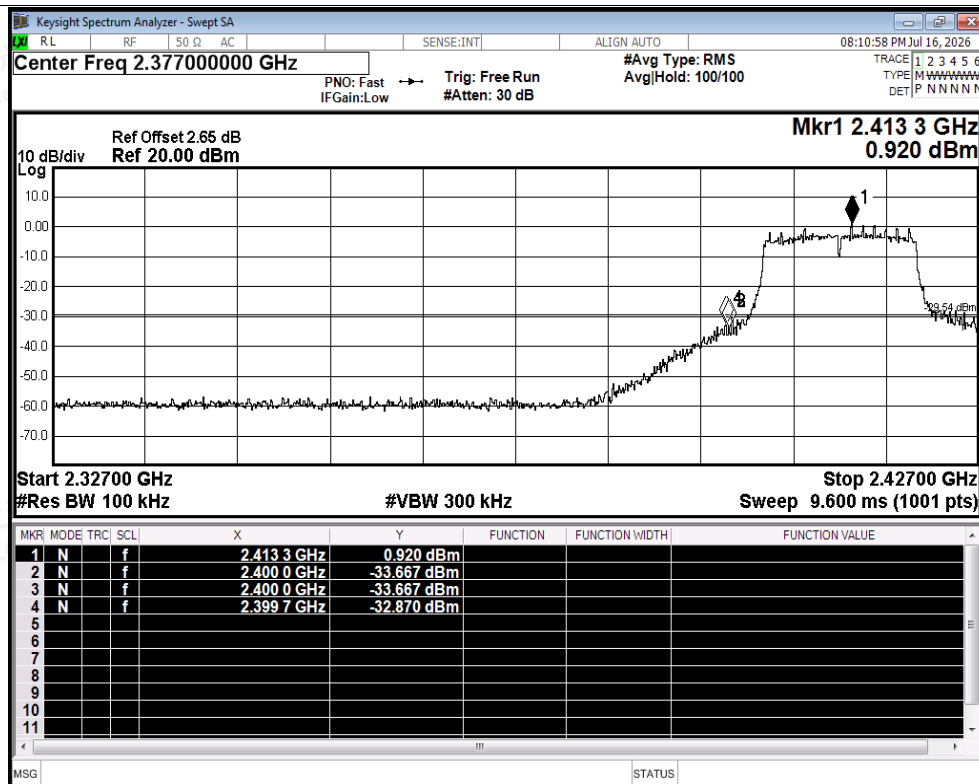
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Band Edge NVNT g 2412MHz Ant1 Ref

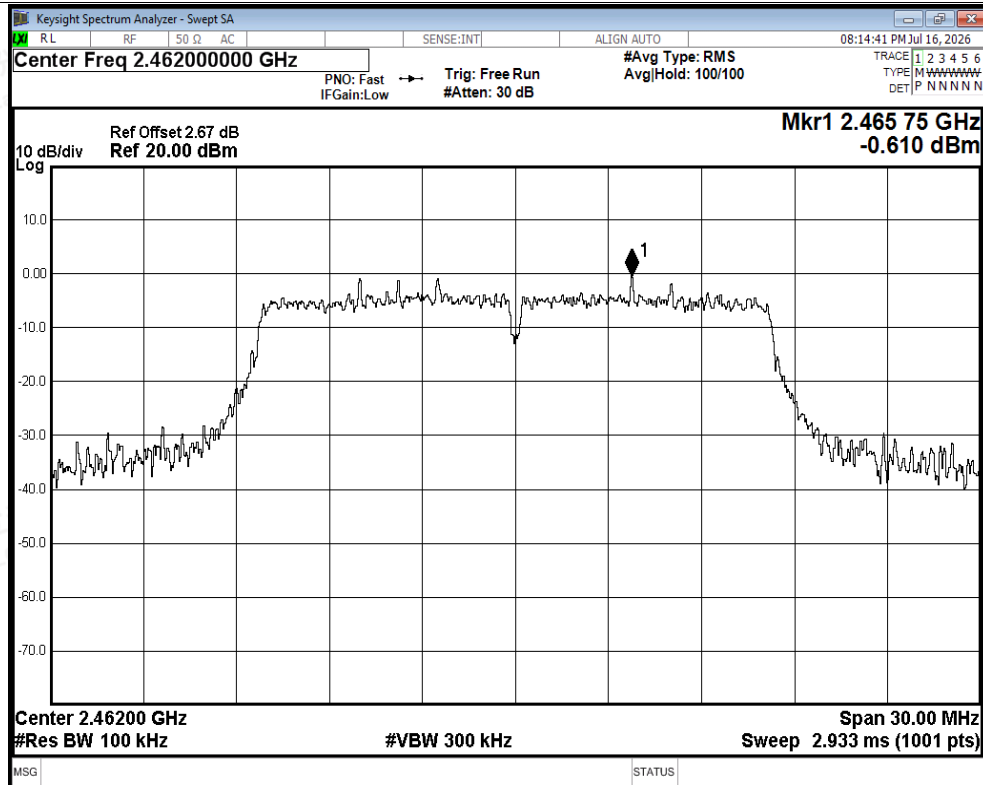


Band Edge NVNT g 2412MHz Ant1 Emission

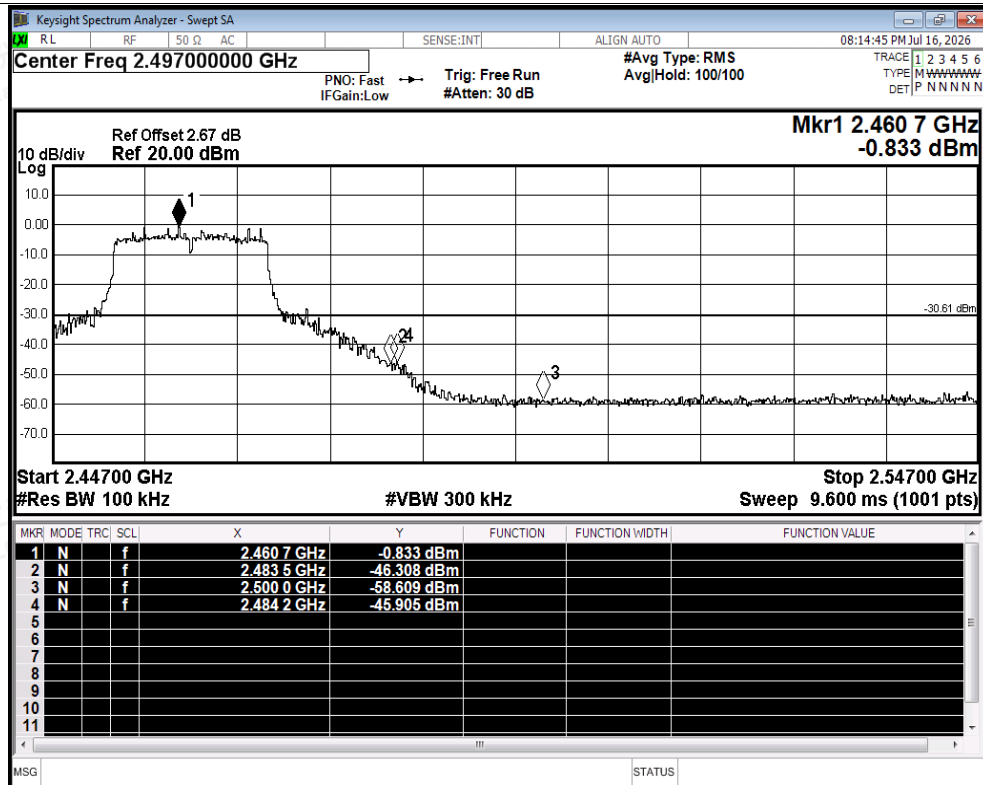
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Band Edge NVNT g 2462MHz Ant1 Ref

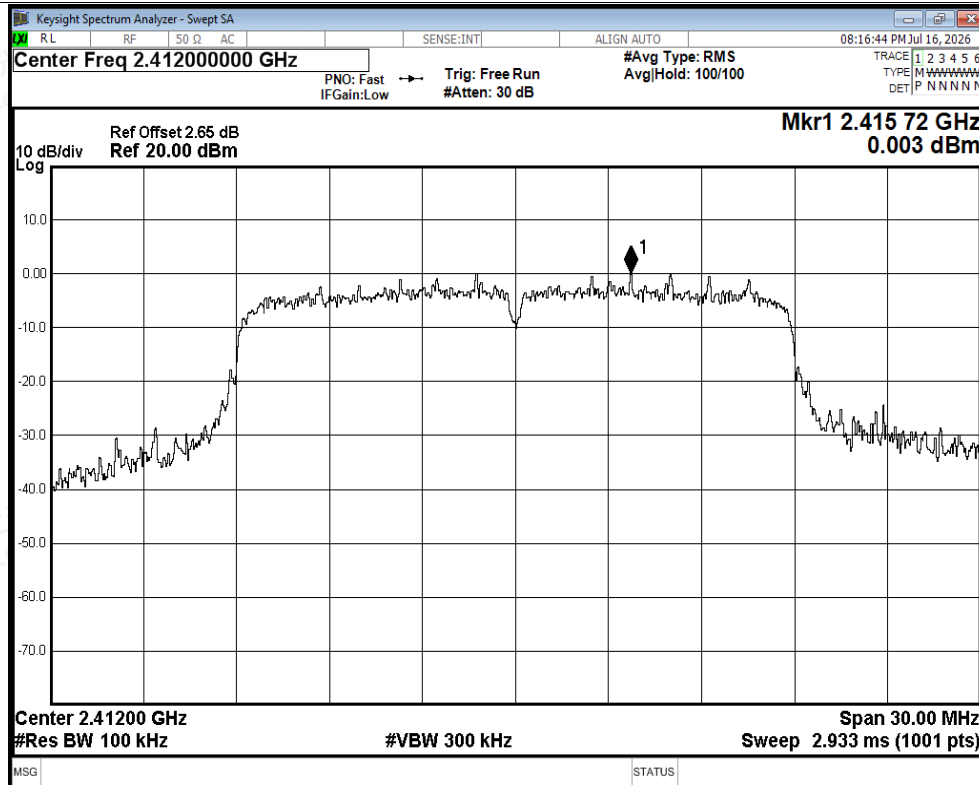


Band Edge NVNT g 2462MHz Ant1 Emission

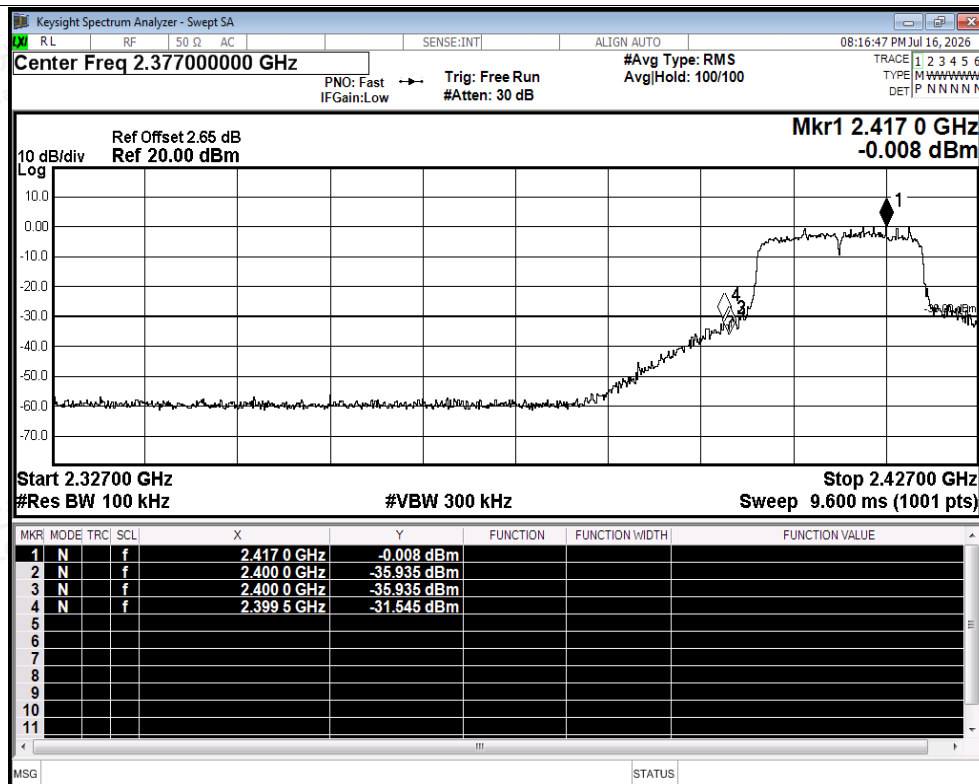
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Band Edge NVNT n20 2412MHz Ant1 Ref

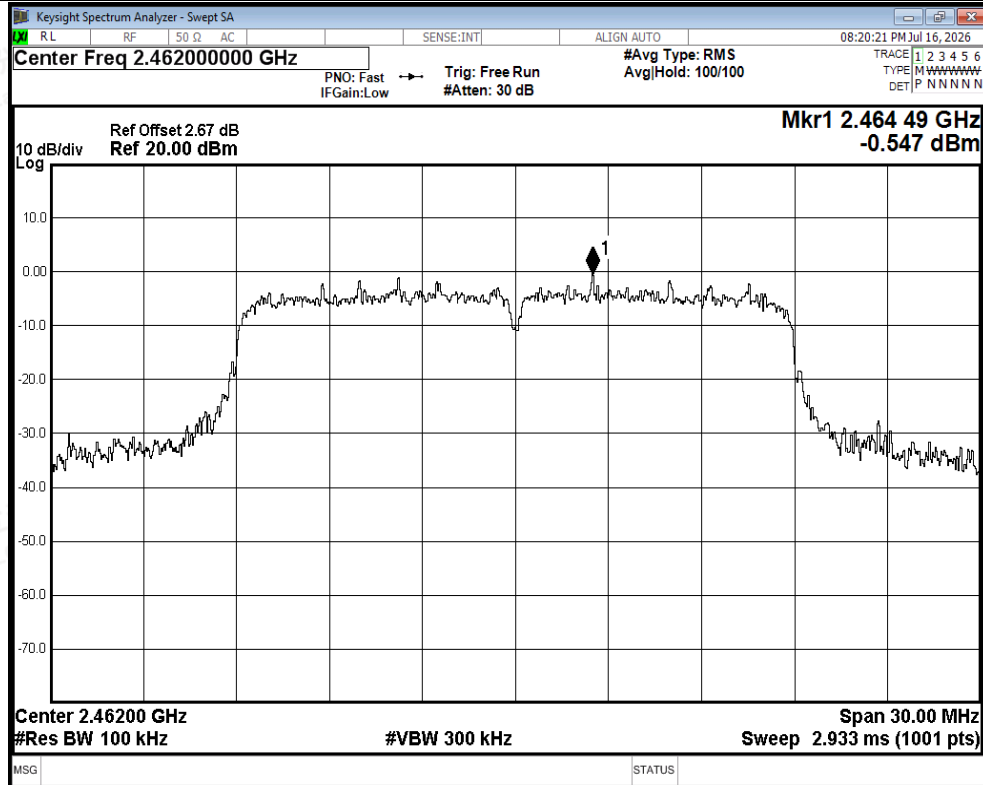


Band Edge NVNT n20 2412MHz Ant1 Emission

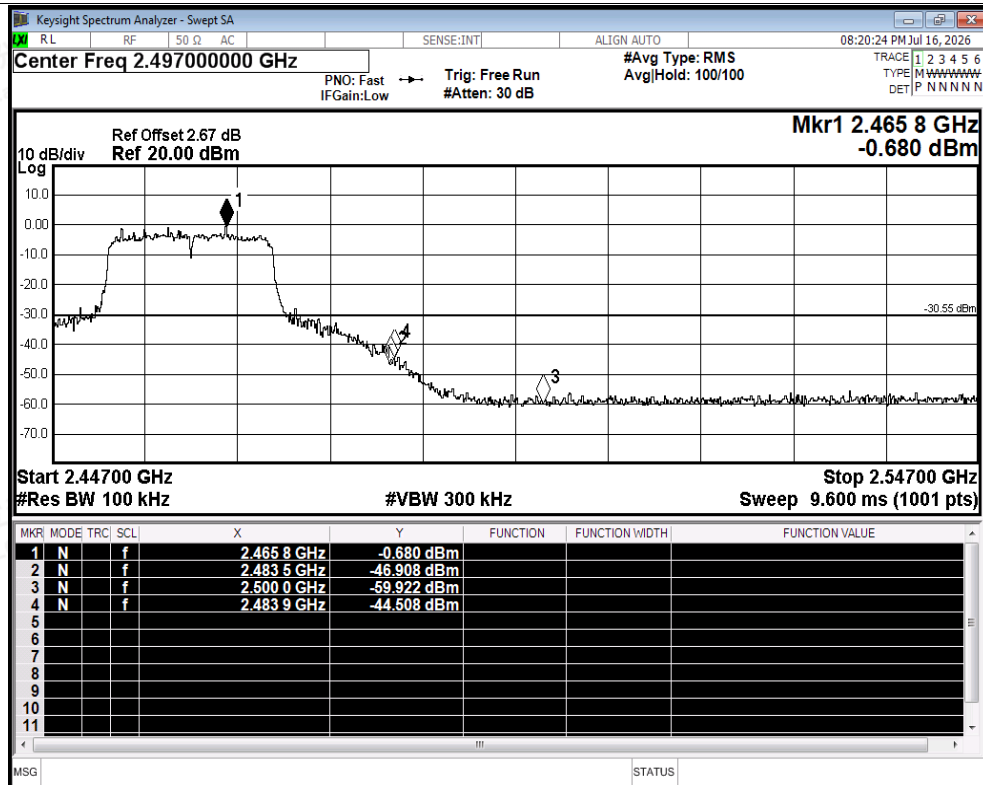
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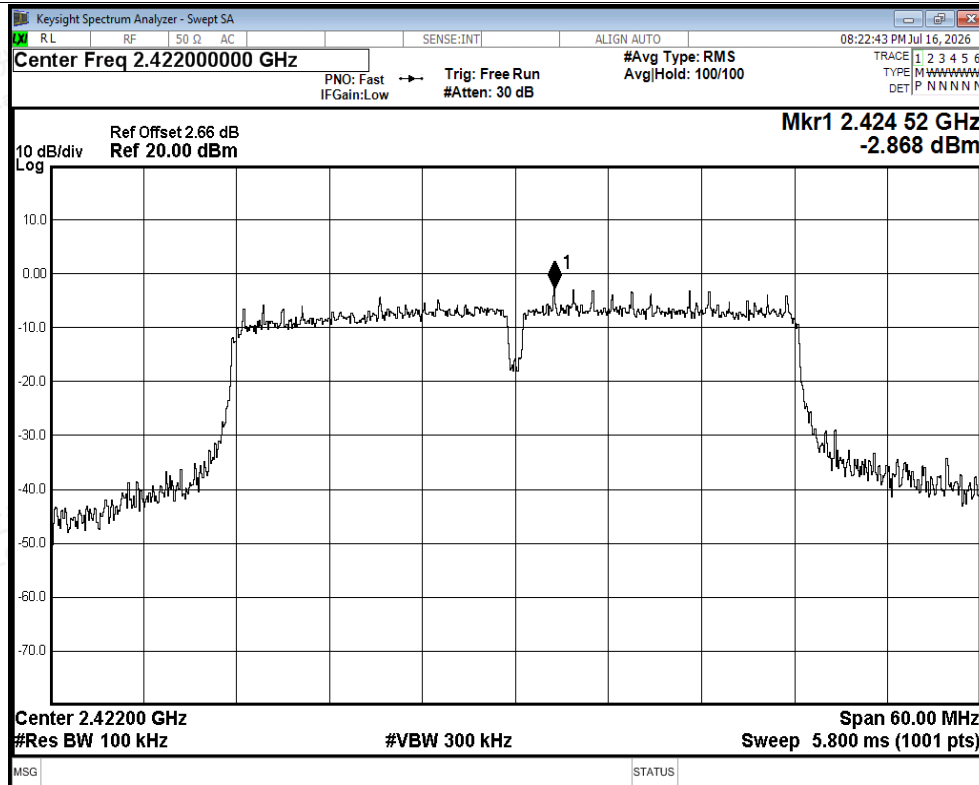
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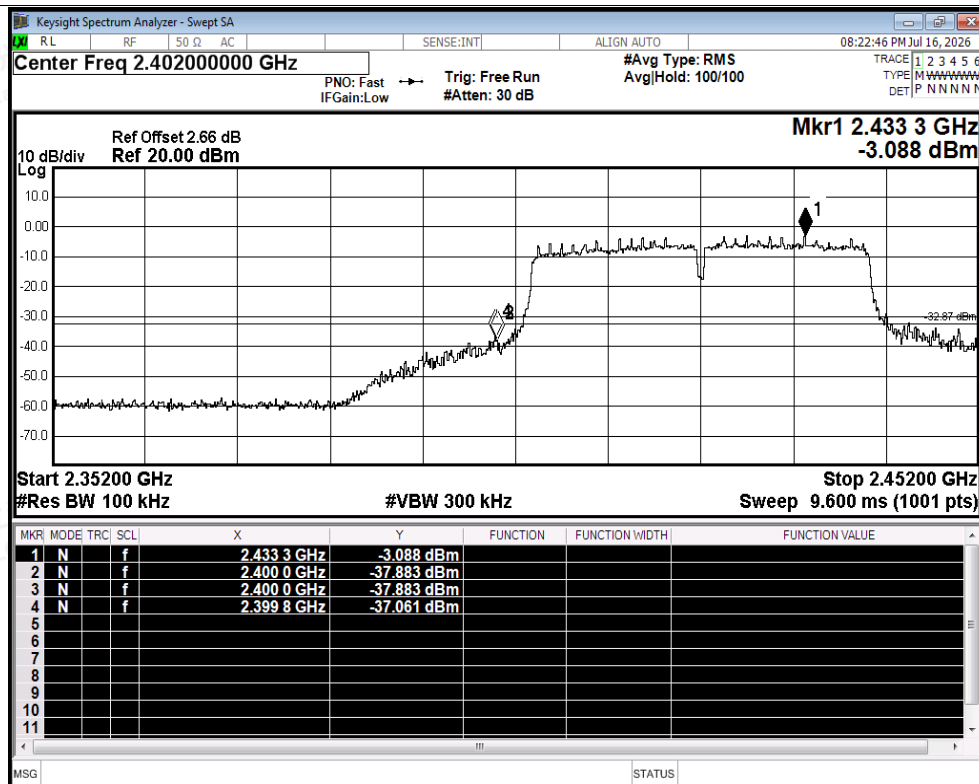
Band Edge NVNT n20 2462MHz Ant1 Ref



Band Edge NVNT n20 2462MHz Ant1 Emission



Band Edge NVNT n40 2422MHz Ant1 Ref

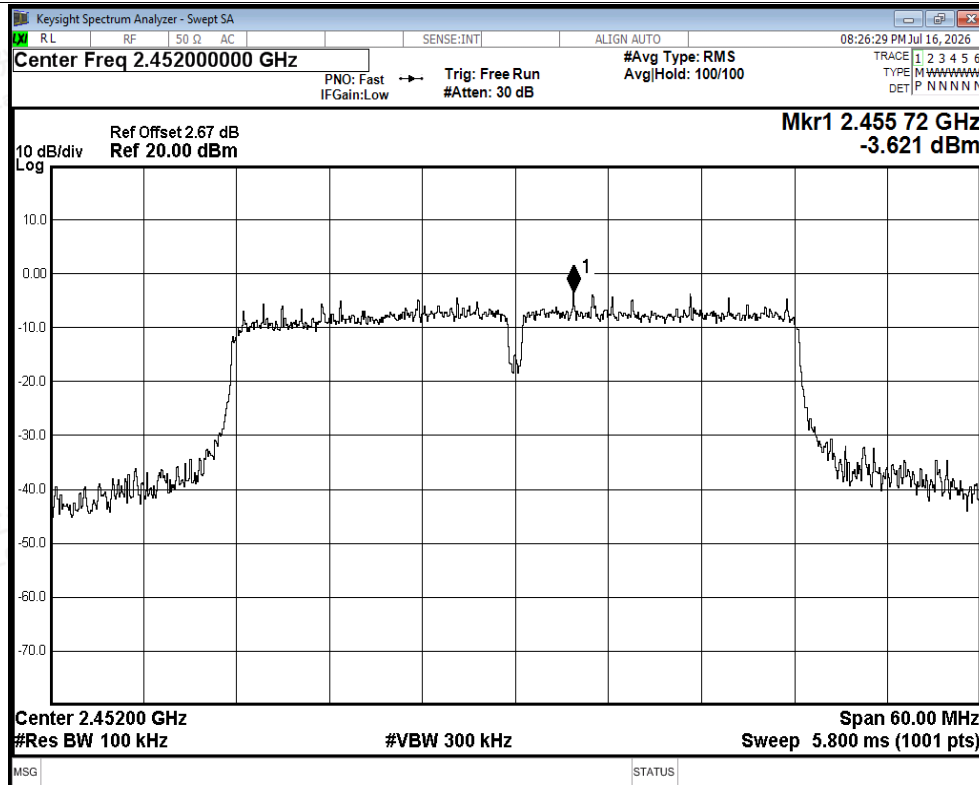


Band Edge NVNT n40 2422MHz Ant1 Emission

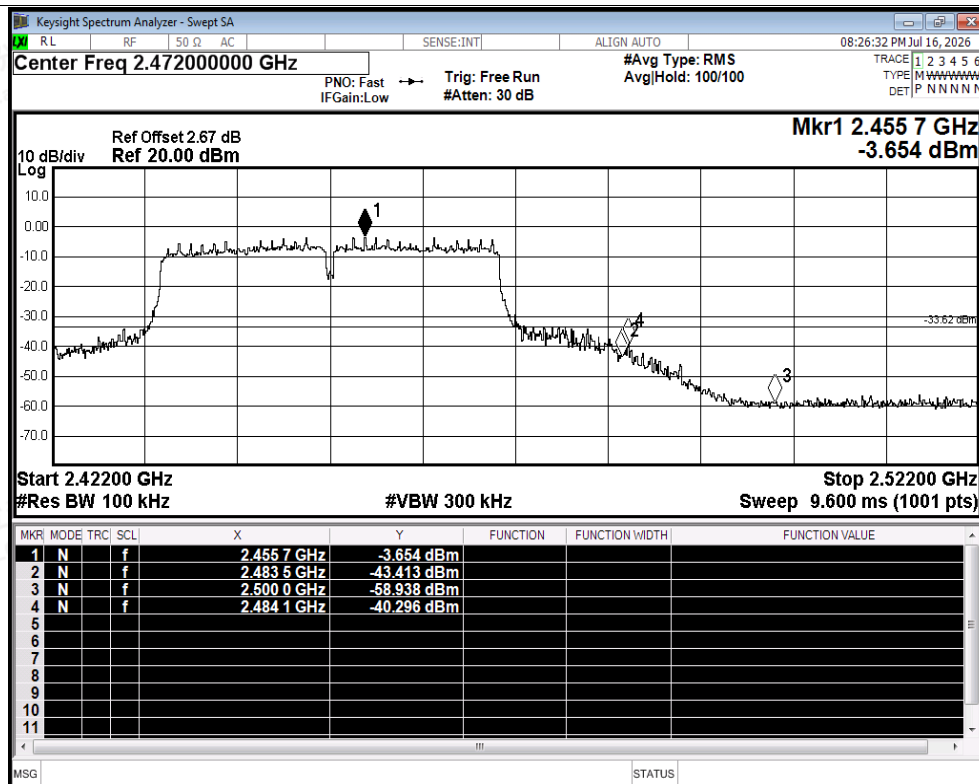
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Band Edge NVNT n40 2452MHz Ant1 Ref

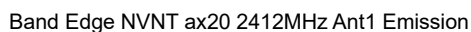
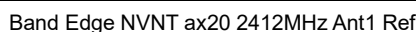
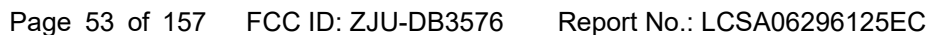


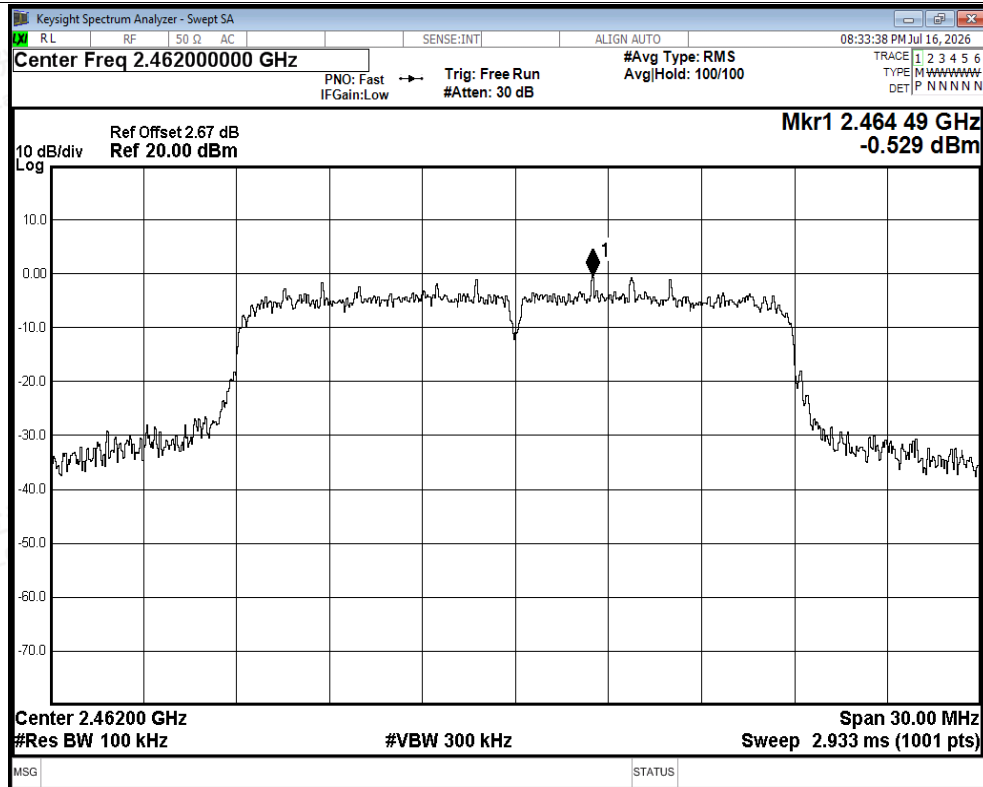
Band Edge NVNT n40 2452MHz Ant1 Emission

Shenzhen LCS Compliance Testing Laboratory Ltd.

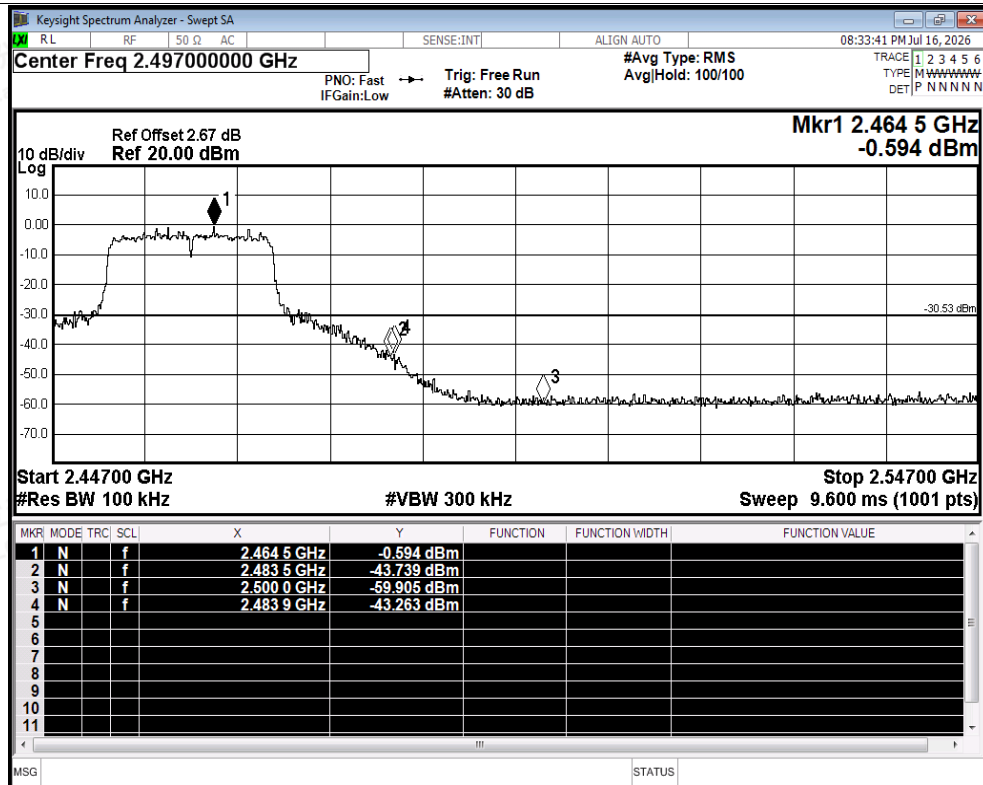
Add: Room 101/201, Building A, and Room 101/301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Subdistrict, Bao'an District, Shenzhen, Guangdong, China

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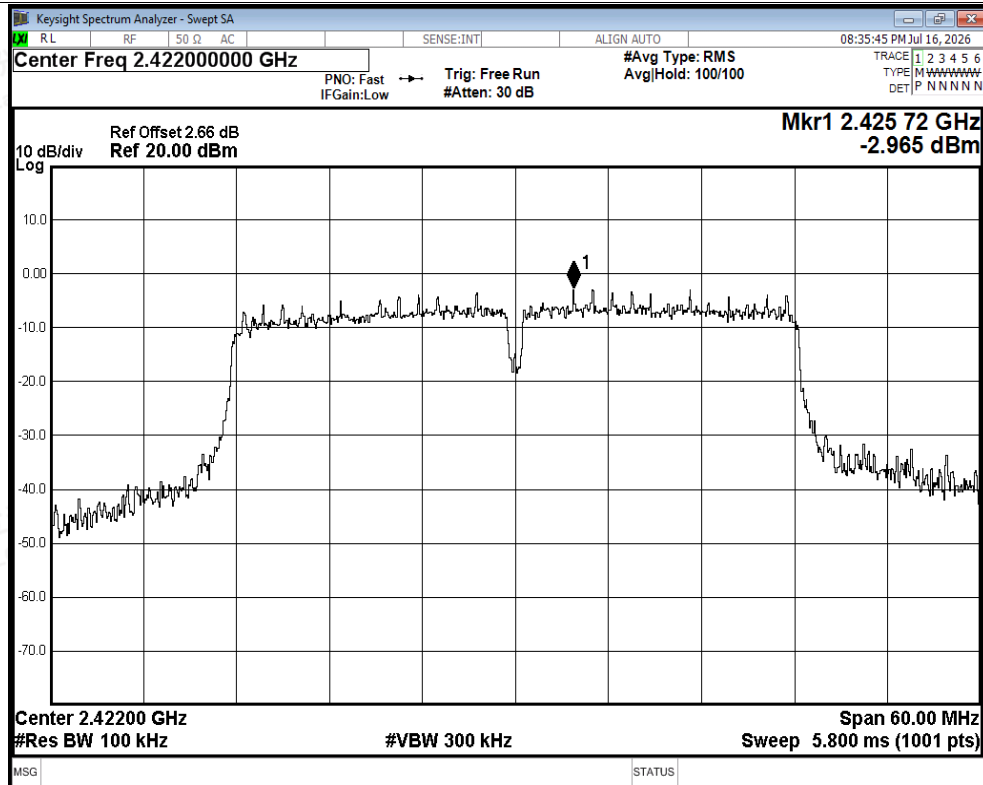




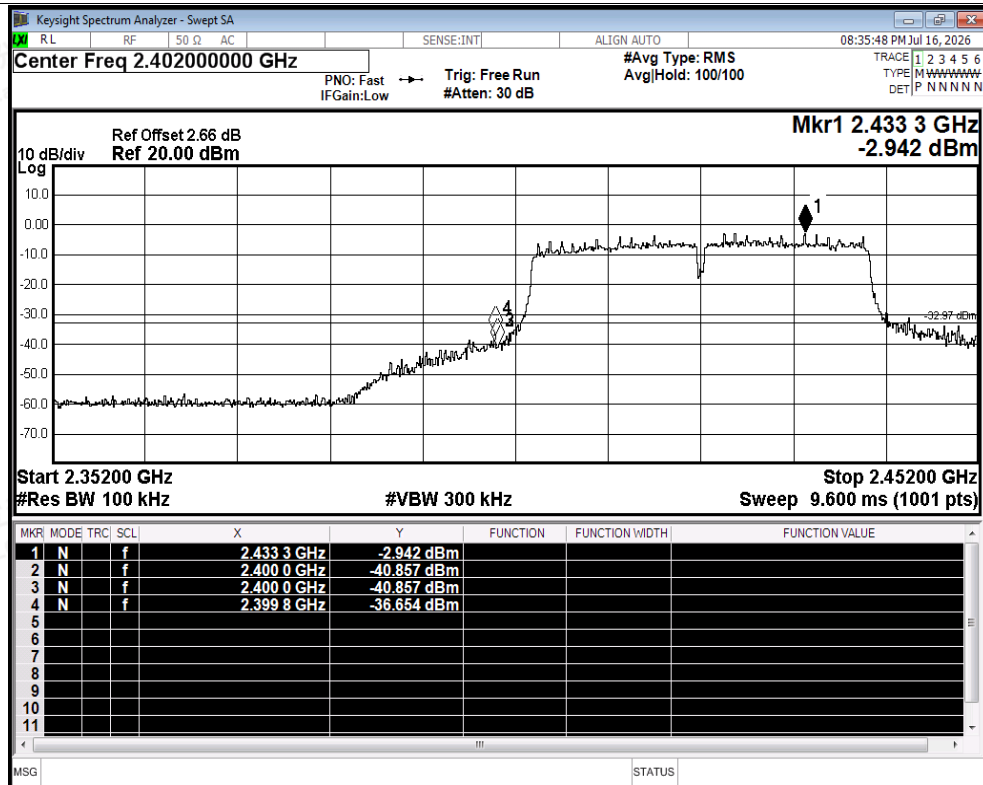
Band Edge NVNT ax20 2462MHz Ant1 Ref



Band Edge NVNT ax20 2462MHz Ant1 Emission



Band Edge NVNT ax40 2422MHz Ant1 Ref

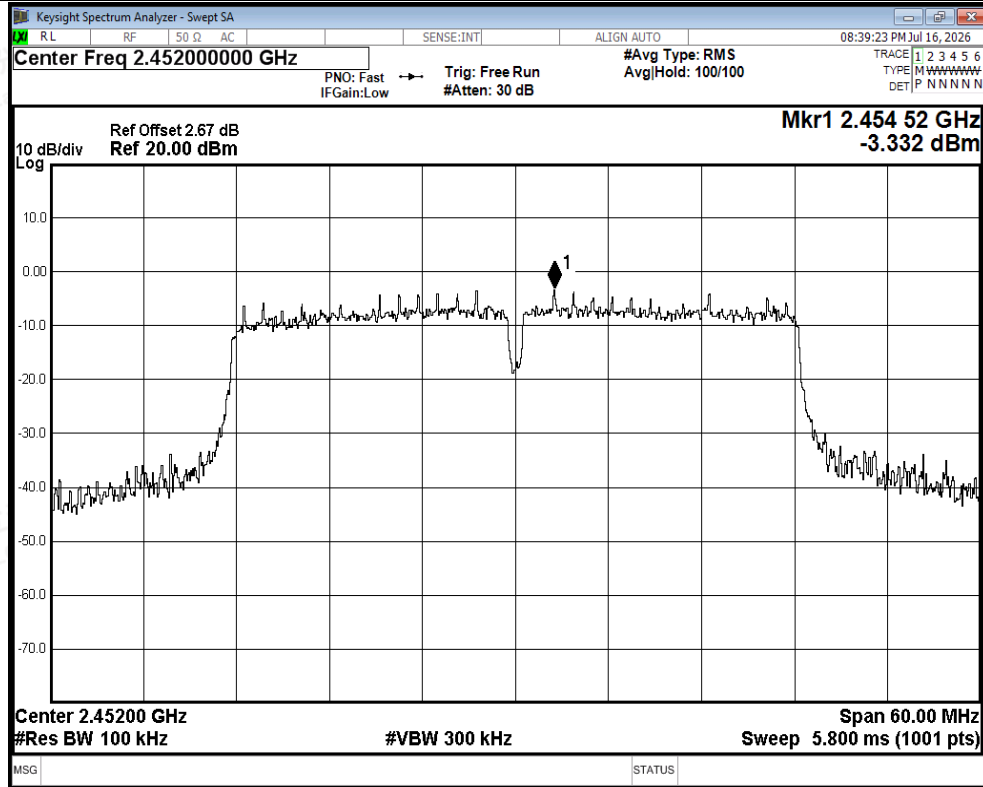


Band Edge NVNT ax40 2422MHz Ant1 Emission

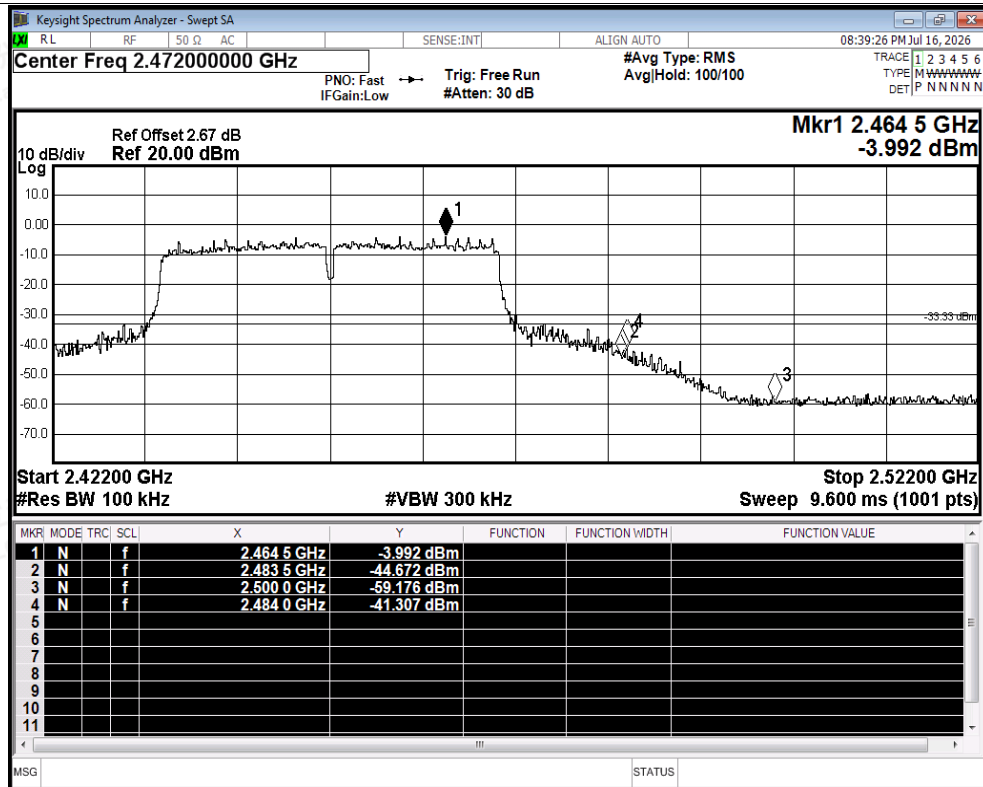
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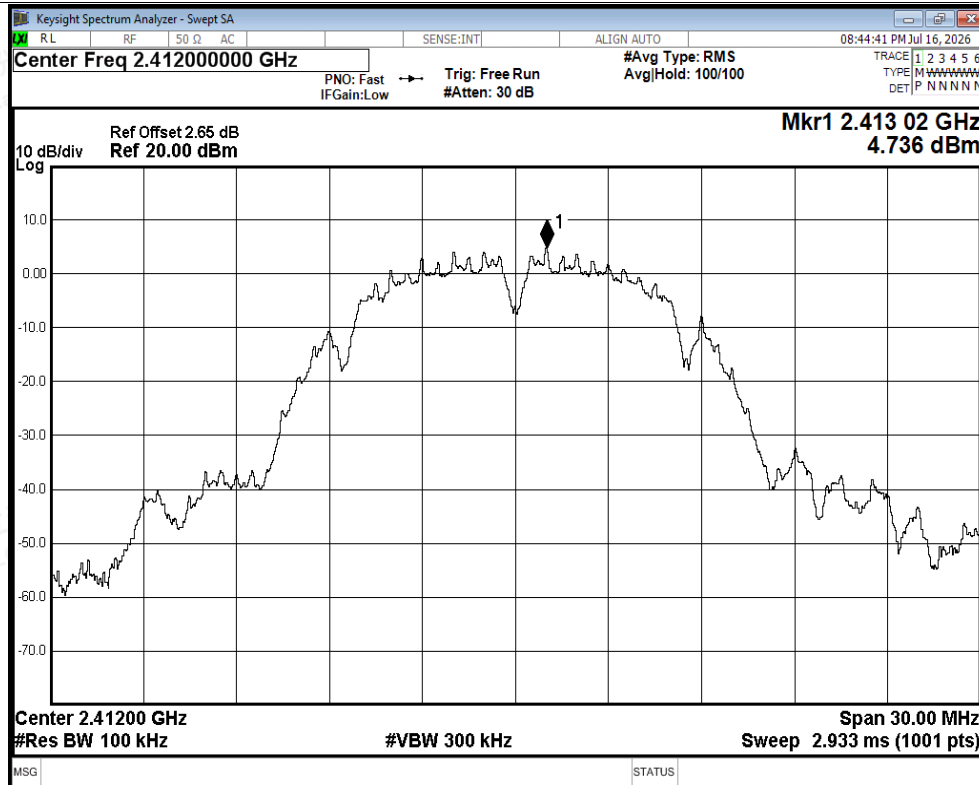


Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant2	-47.65	-30	Pass
NVNT	b	2462	Ant2	-59.07	-30	Pass
NVNT	g	2412	Ant2	-33.22	-30	Pass
NVNT	g	2462	Ant2	-44.27	-30	Pass
NVNT	n20	2412	Ant2	-32.66	-30	Pass
NVNT	n20	2462	Ant2	-43.29	-30	Pass
NVNT	n40	2422	Ant2	-34.21	-30	Pass
NVNT	n40	2452	Ant2	-36.98	-30	Pass
NVNT	ax20	2412	Ant2	-32.63	-30	Pass
NVNT	ax20	2462	Ant2	-42.97	-30	Pass
NVNT	ax40	2422	Ant2	-34.45	-30	Pass
NVNT	ax40	2452	Ant2	-36.79	-30	Pass

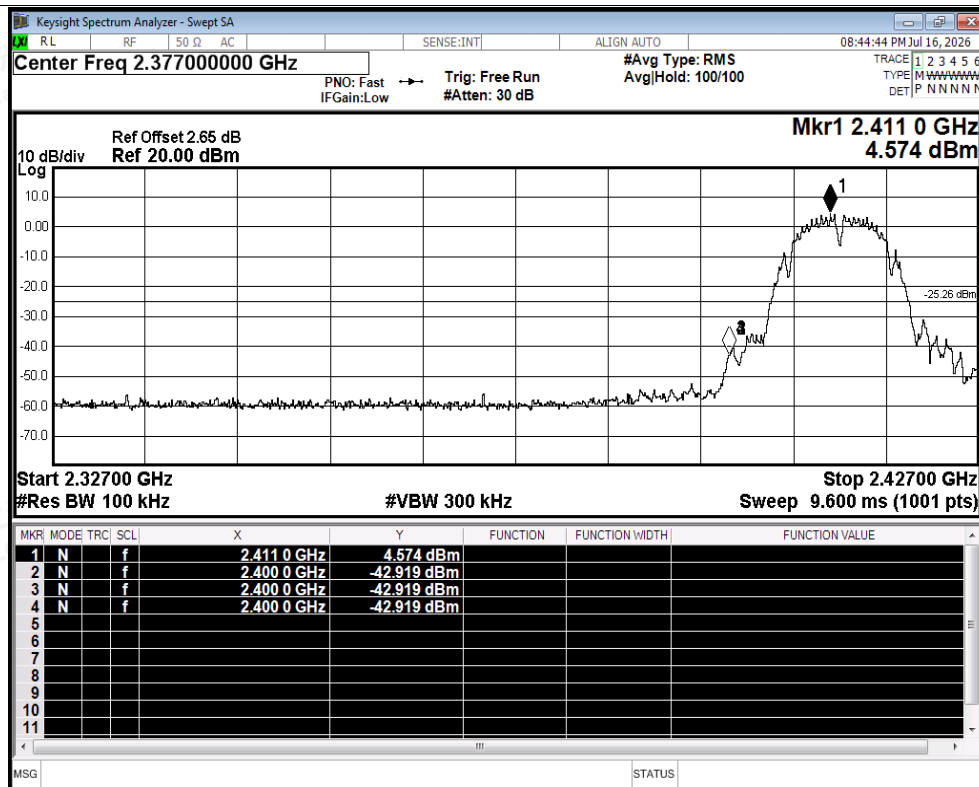
Shenzhen LCS Compliance Testing Laboratory Ltd.

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Band Edge NVNT b 2412MHz Ant2 Ref

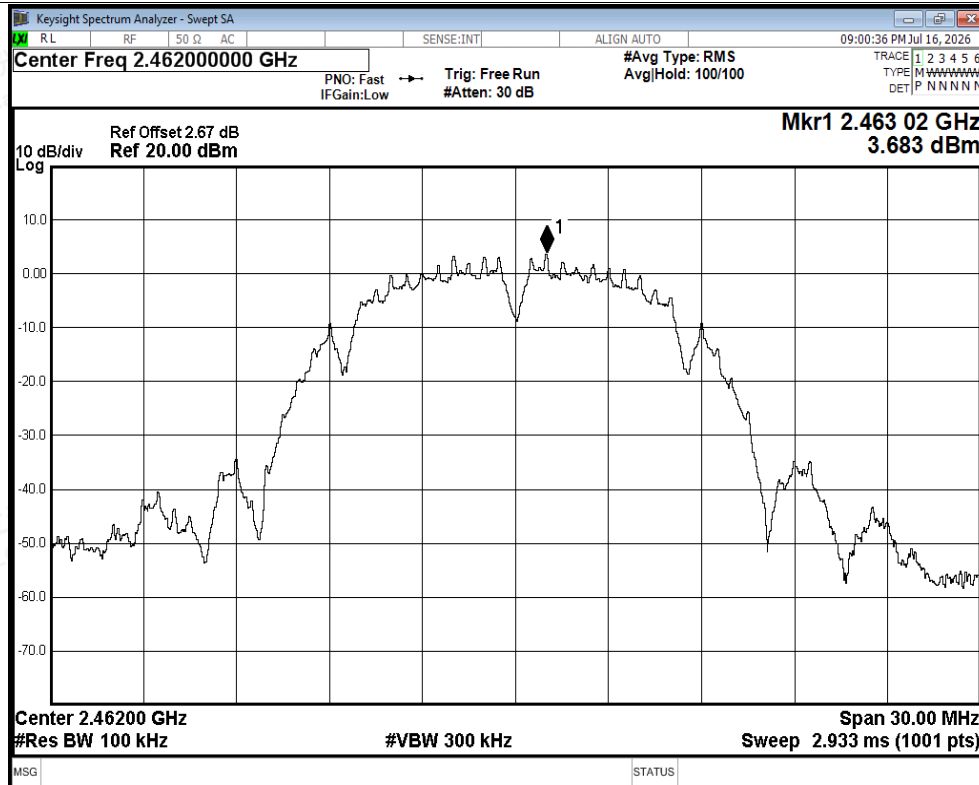


Band Edge NVNT b 2412MHz Ant2 Emission

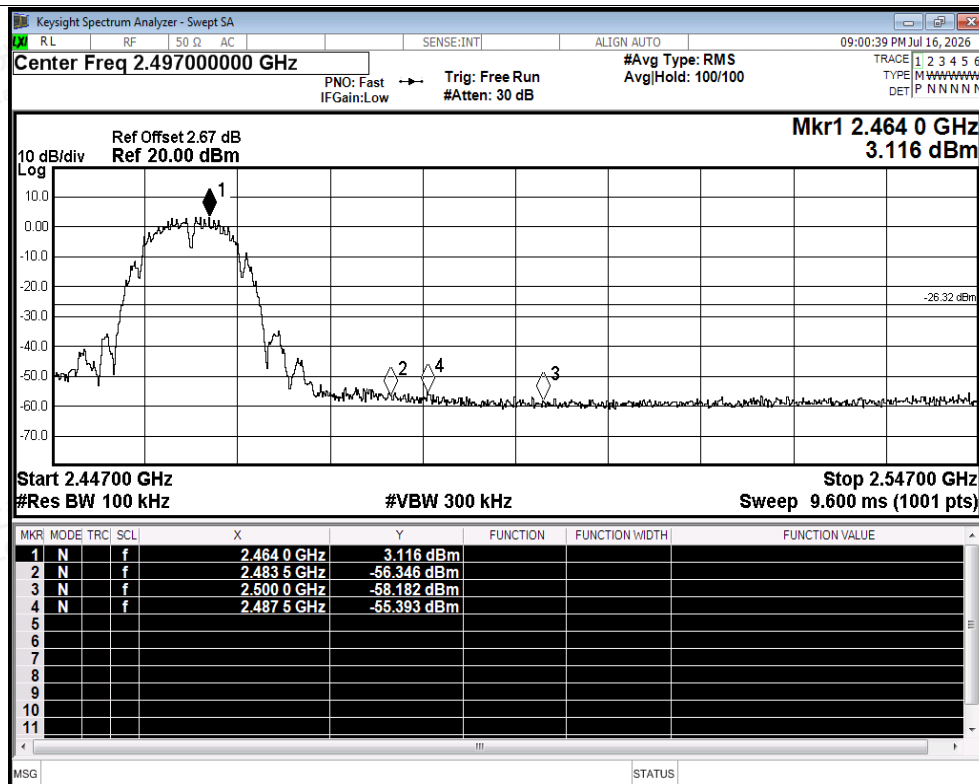
Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: Room 101/201, Building A, and Room 101/301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Subdistrict, Bao'an District, Shenzhen, Guangdong, China

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Band Edge NVNT b 2462MHz Ant2 Ref

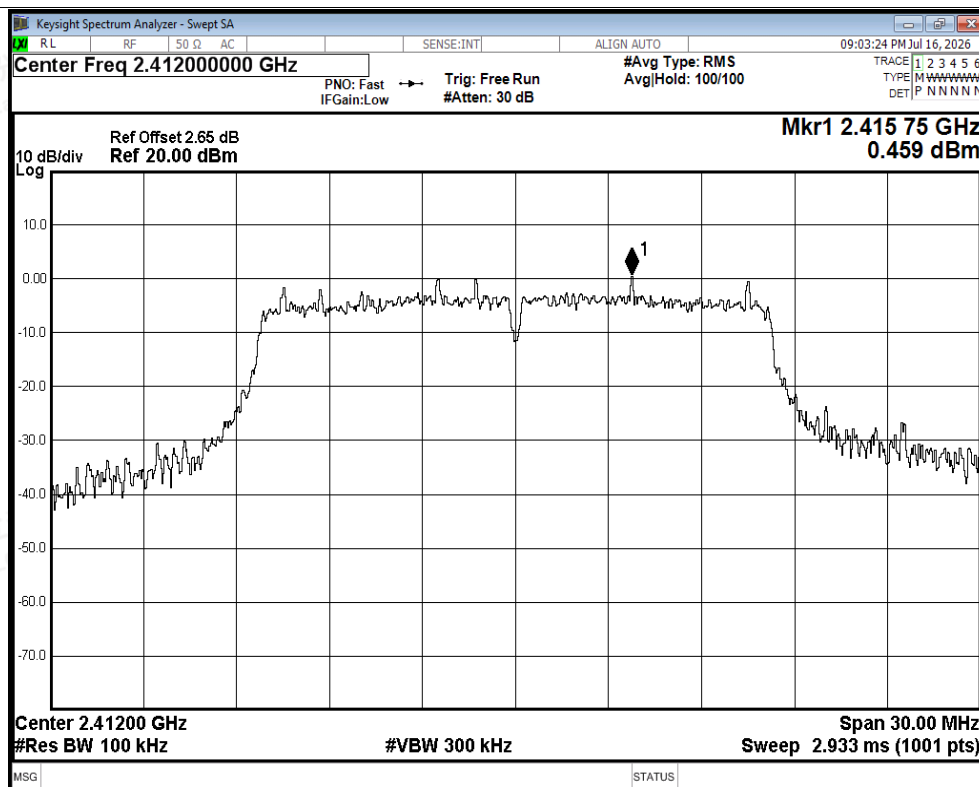


Band Edge NVNT b 2462MHz Ant2 Emission

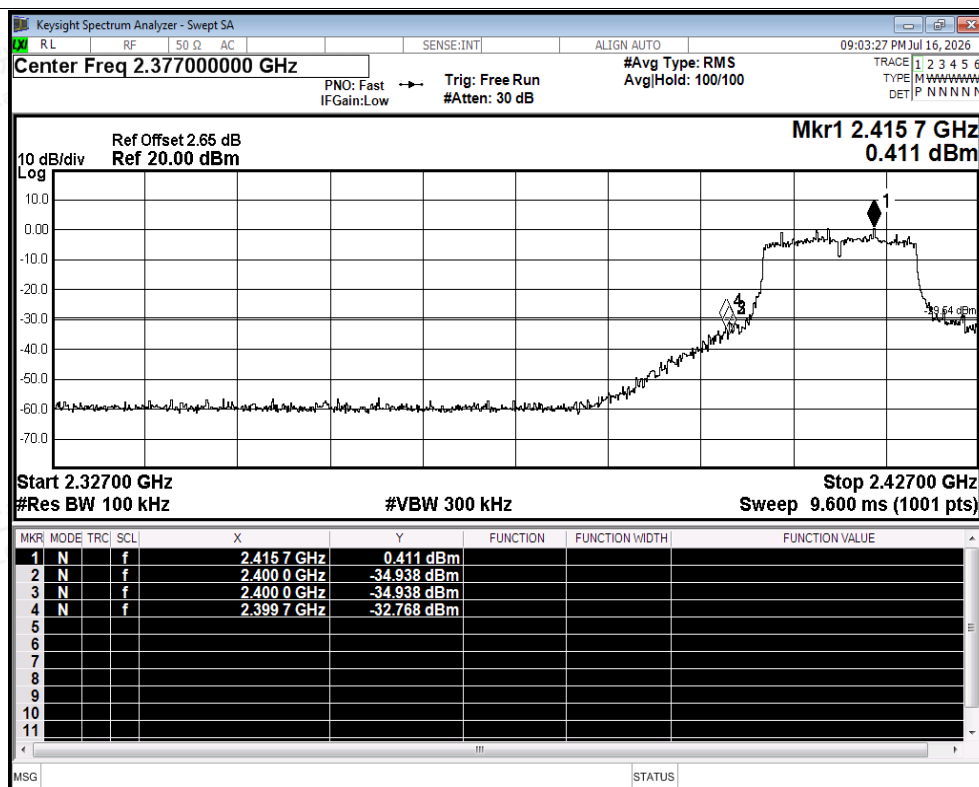
Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: Room 101/201, Building A, and Room 101/301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Subdistrict, Bao'an District, Shenzhen, Guangdong, China

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Band Edge NVNT q 2412MHz Ant2 Ref

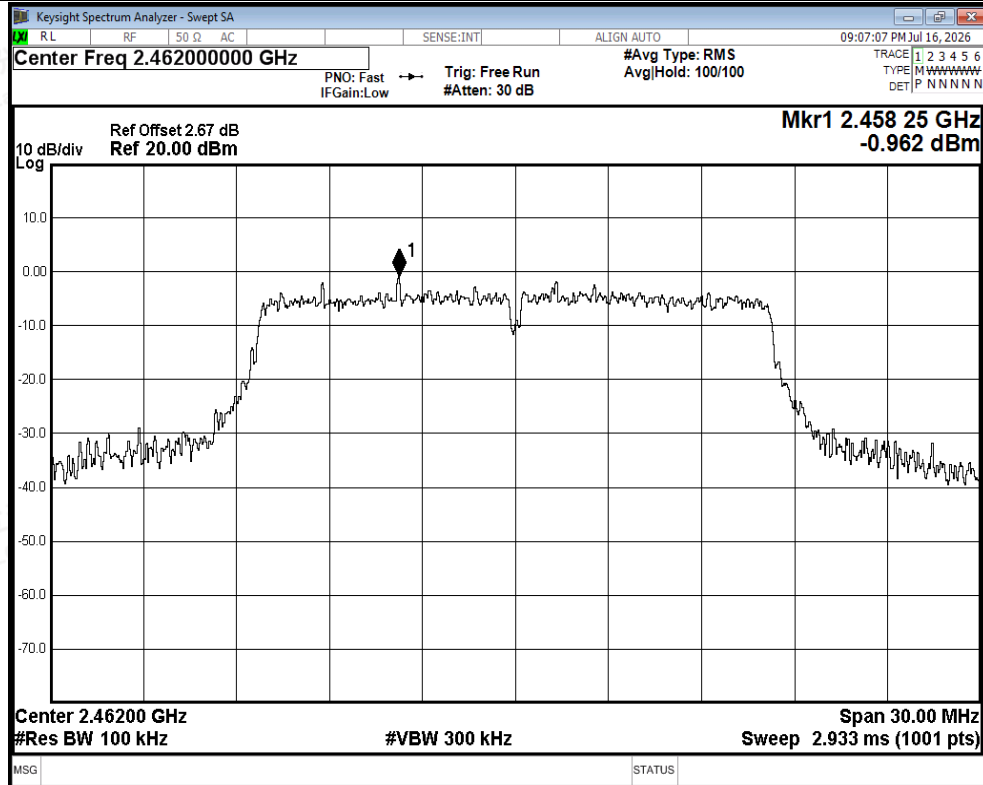


Band Edge NVNT g 2412MHz Ant2 Emission

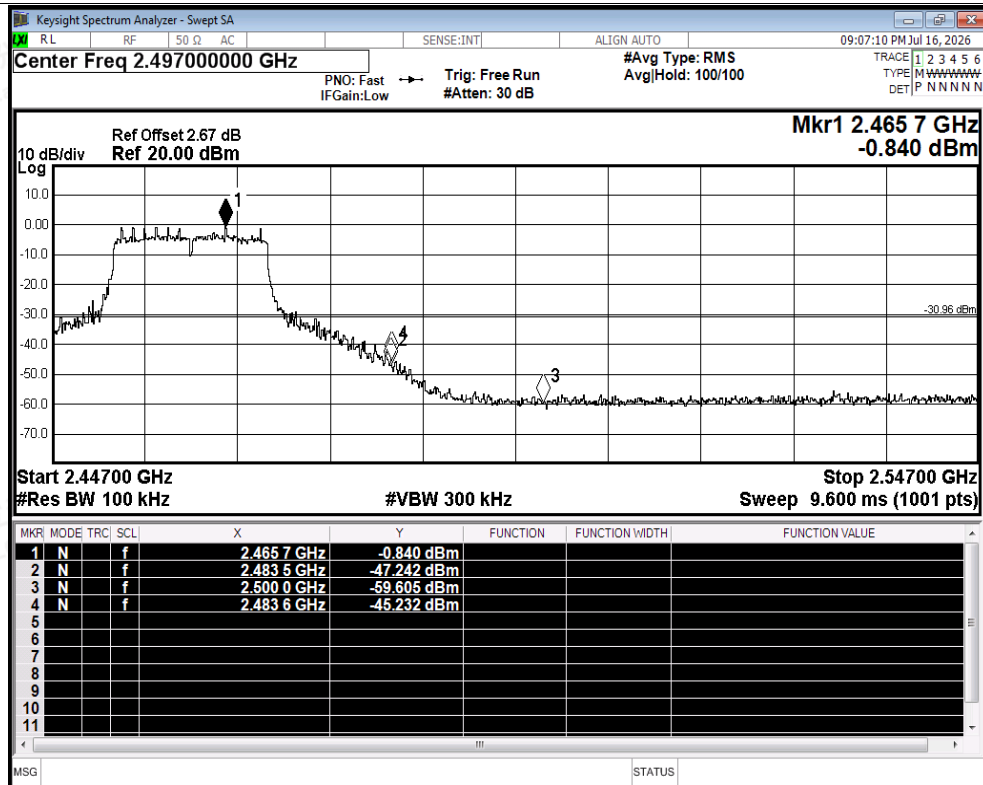
Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: Room 101/201, Building A, and Room 101/301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Subdistrict, Bao'an District, Shenzhen, Guangdong, China

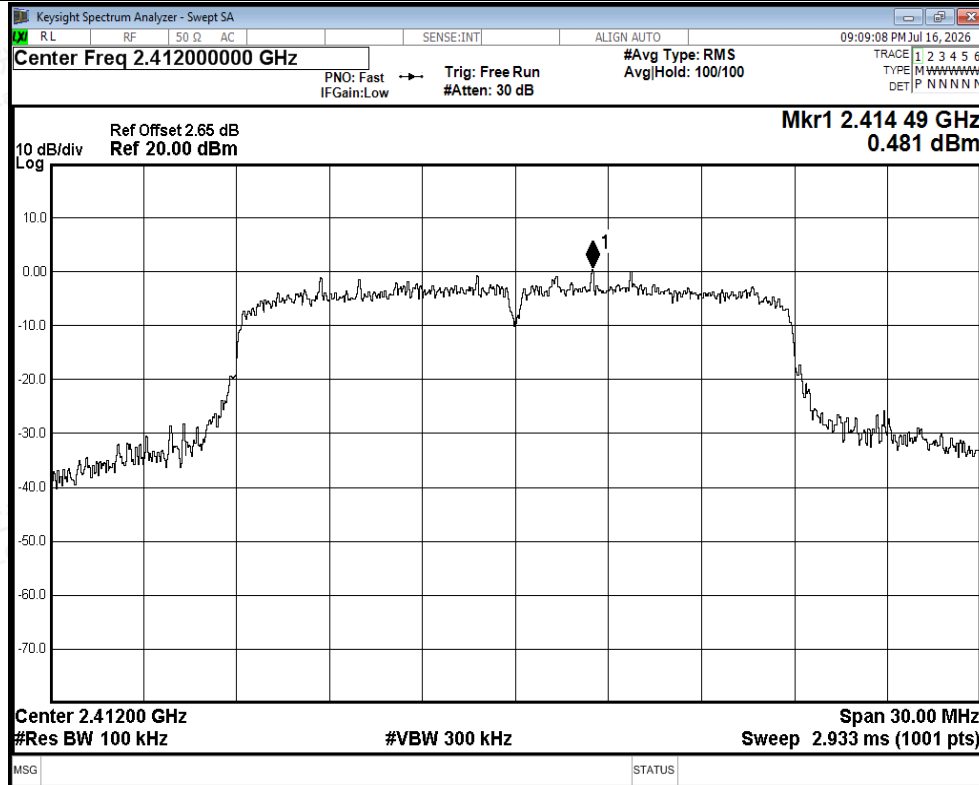
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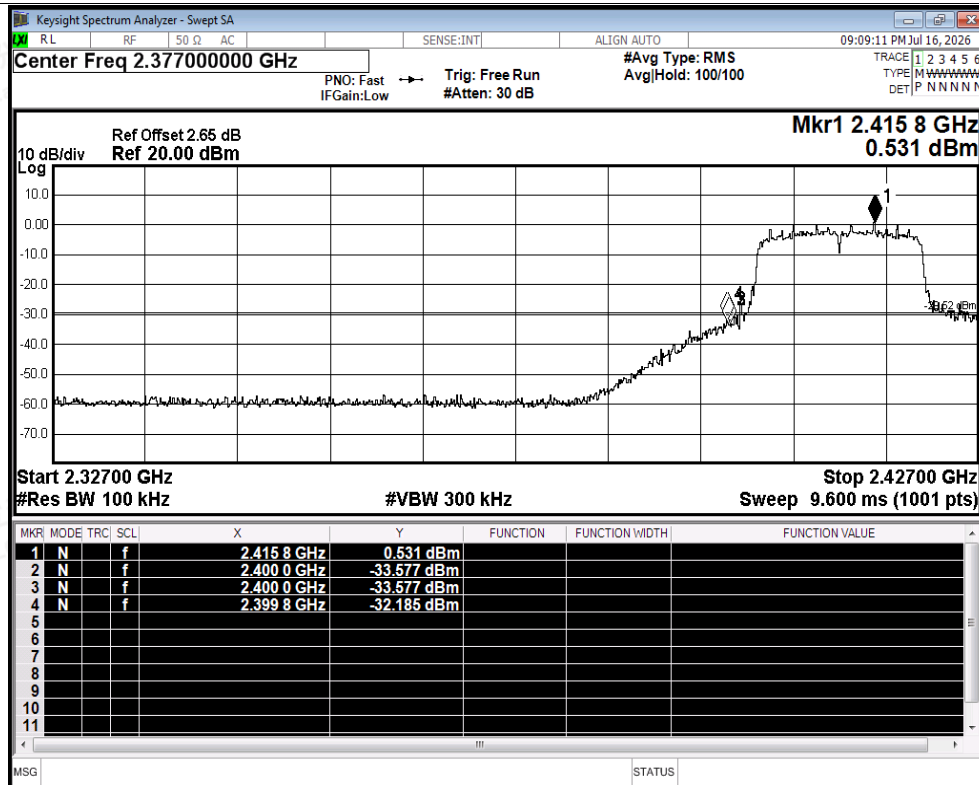
Band Edge NVNT g 2462MHz Ant2 Ref



Band Edge NVNT g 2462MHz Ant2 Emission



Band Edge NVNT n20 2412MHz Ant2 Ref

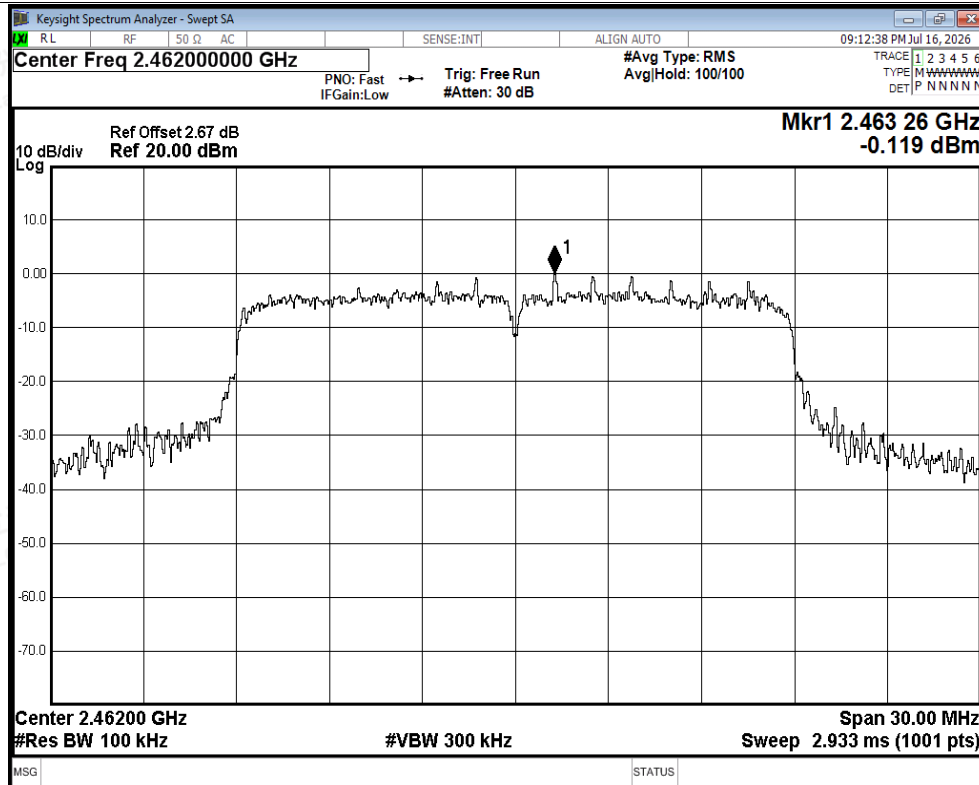


Band Edge NVNT n20 2412MHz Ant2 Emission

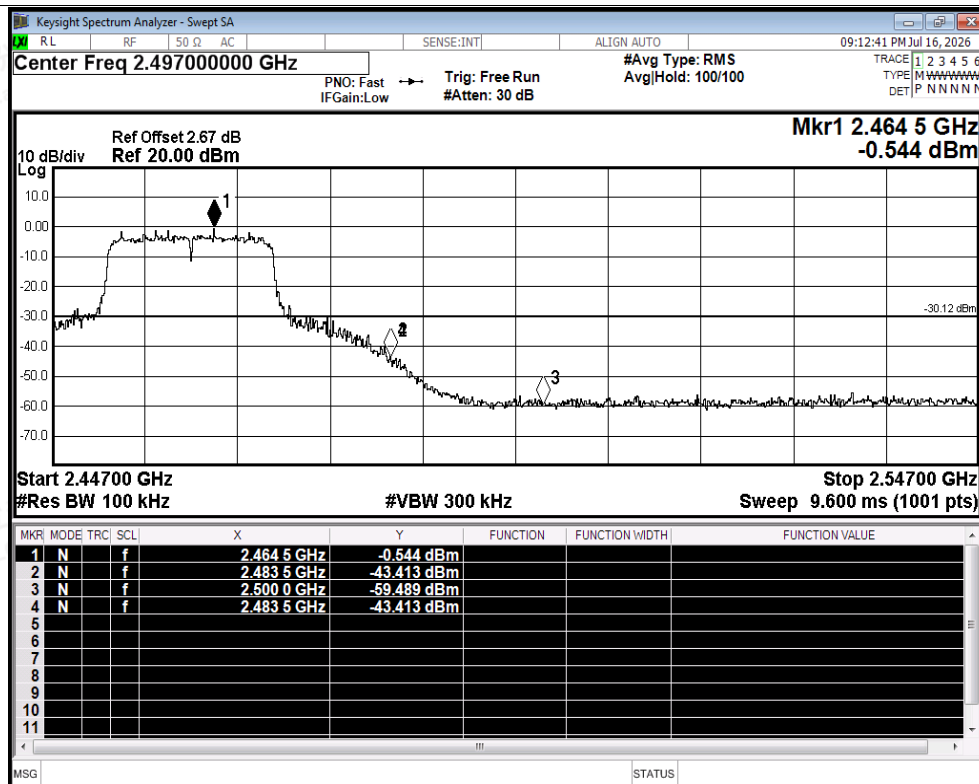
Shenzhen LCS Compliance Testing Laboratory Ltd.

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Band Edge NVNT n20 2462MHz Ant2 Ref

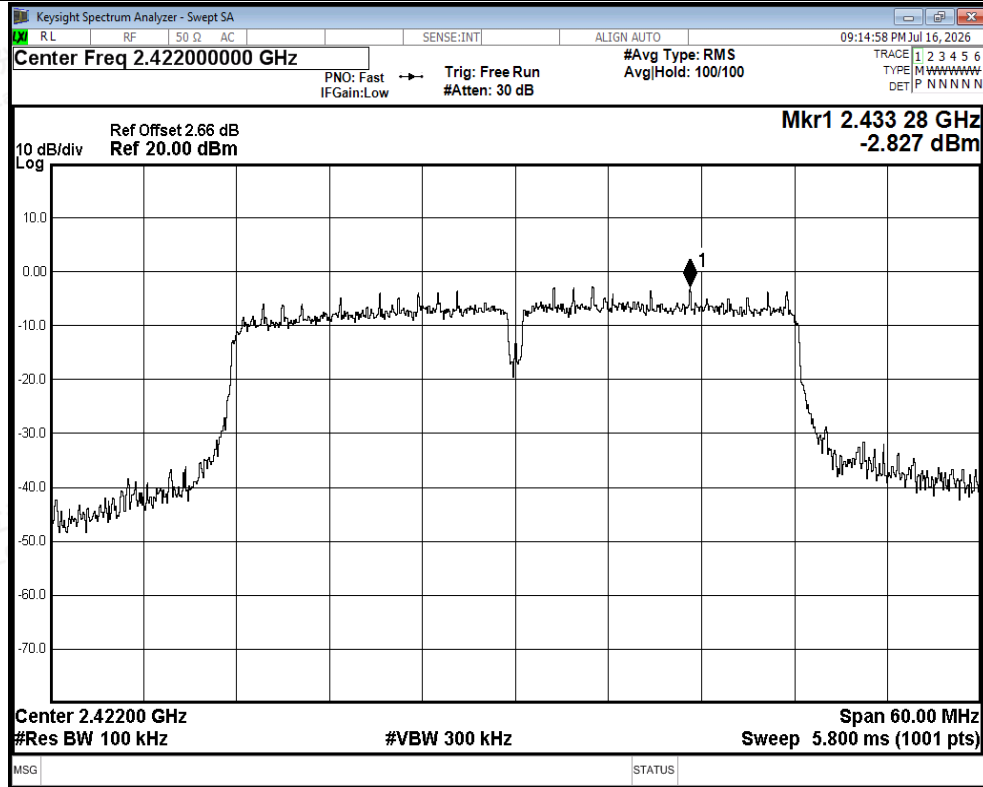


Band Edge NVNT n20 2462MHz Ant2 Emission

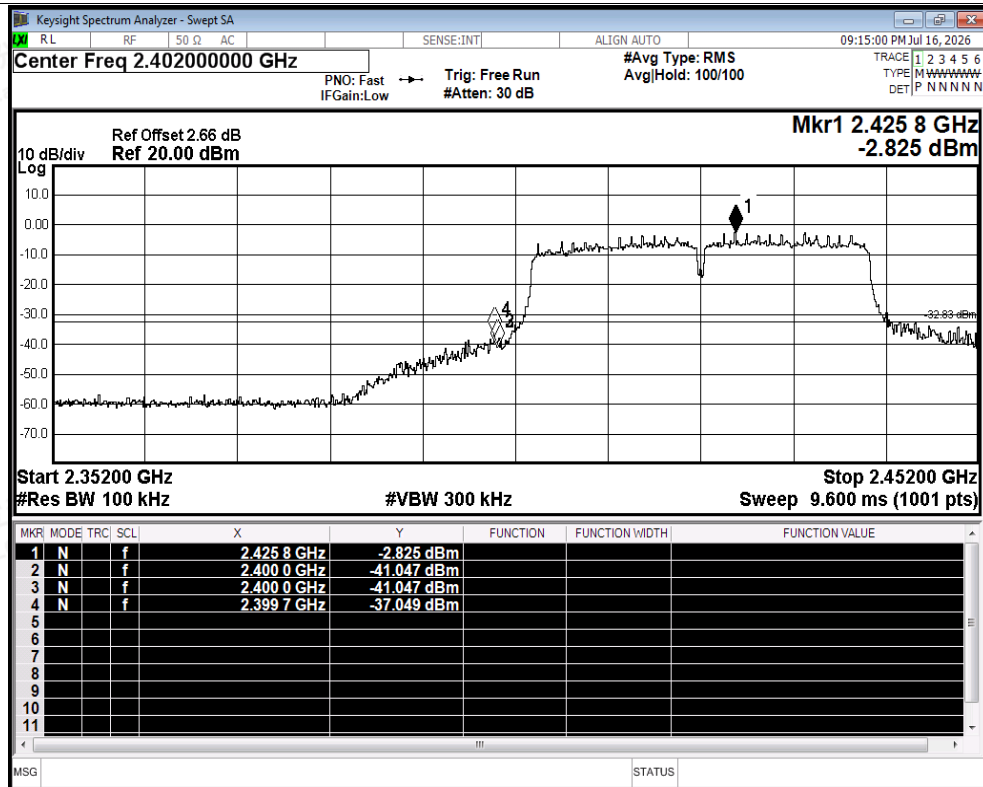
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Band Edge NVNT n40 2422MHz Ant2 Ref

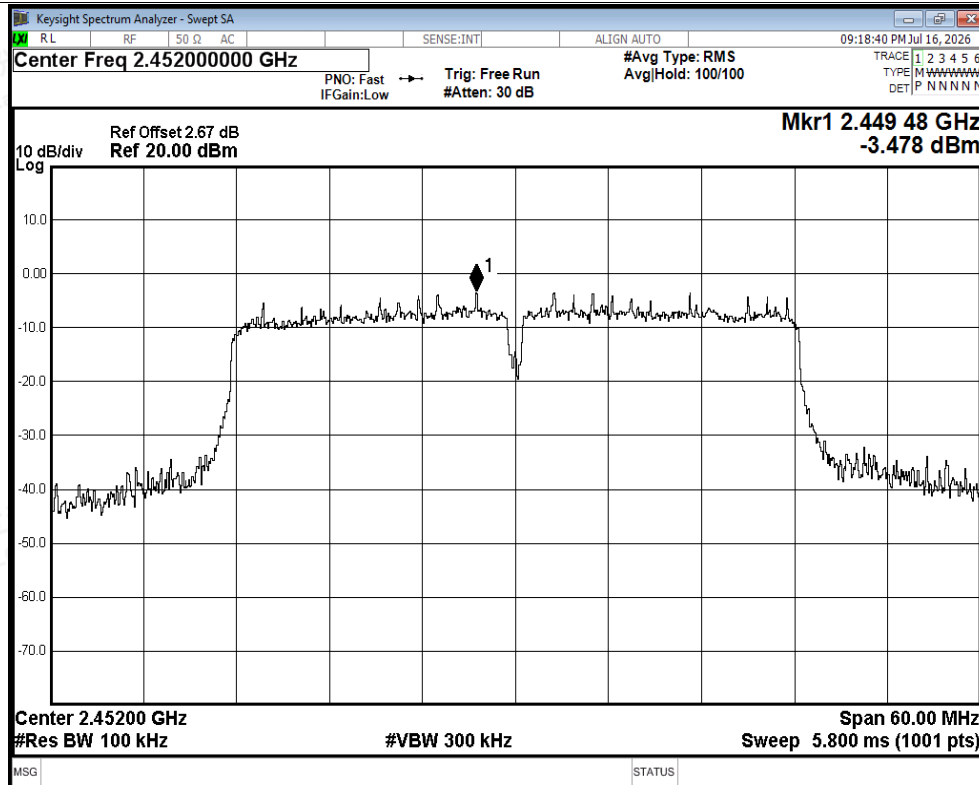


Band Edge NVNT n40 2422MHz Ant2 Emission

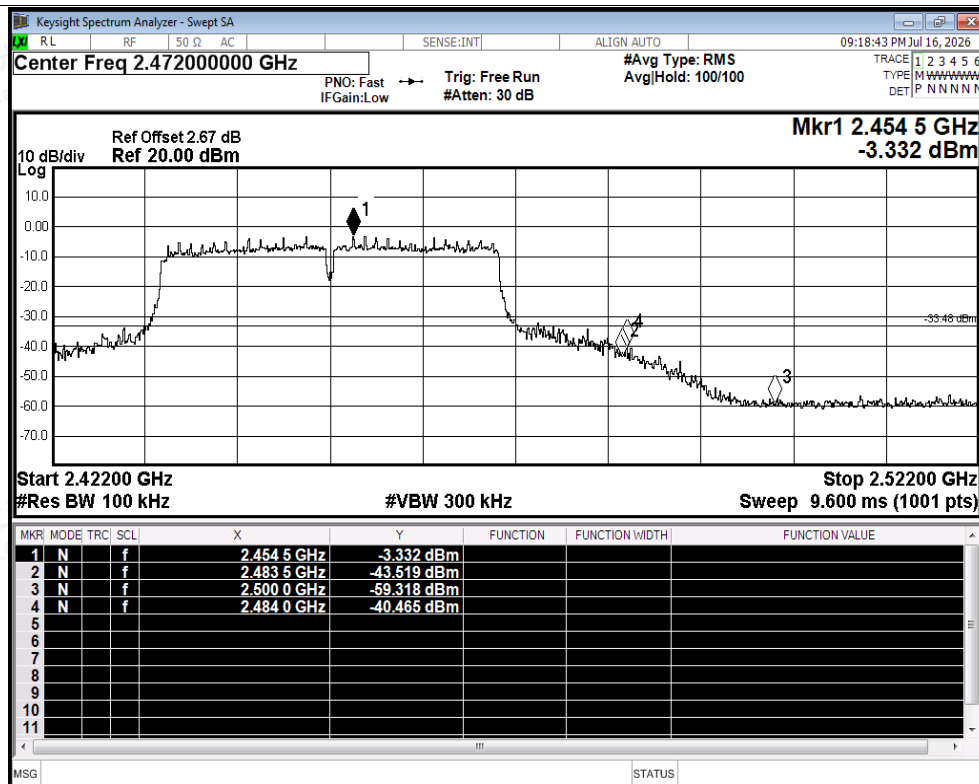
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Band Edge NVNT n40 2452MHz Ant2 Ref

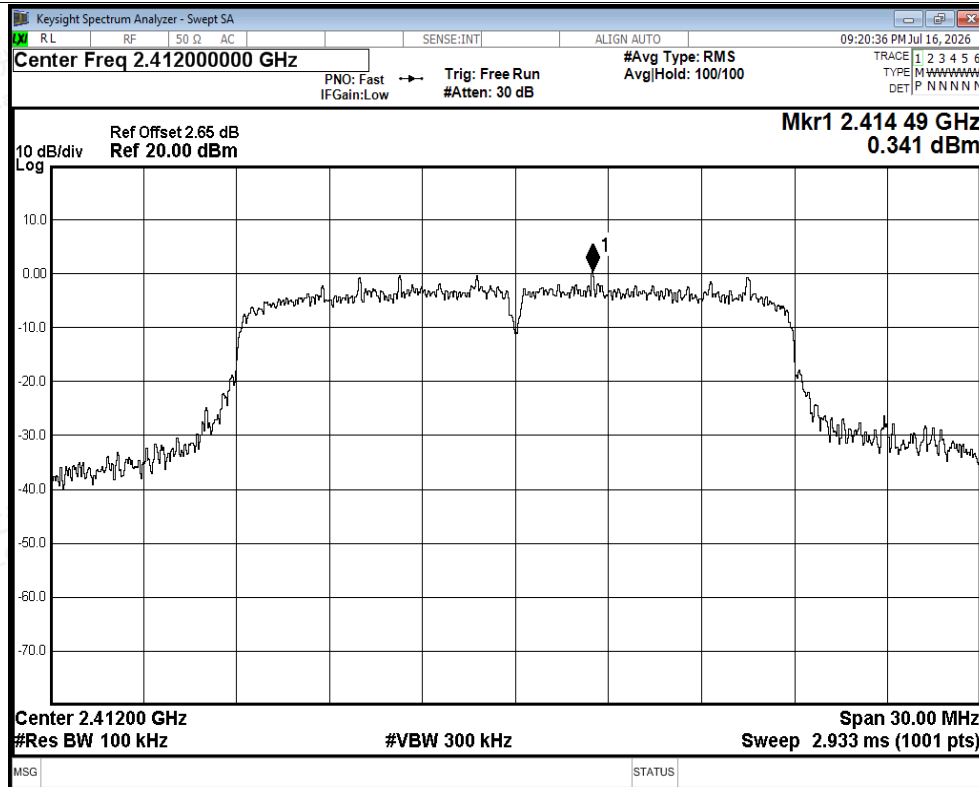


Band Edge NVNT n40 2452MHz Ant2 Emission

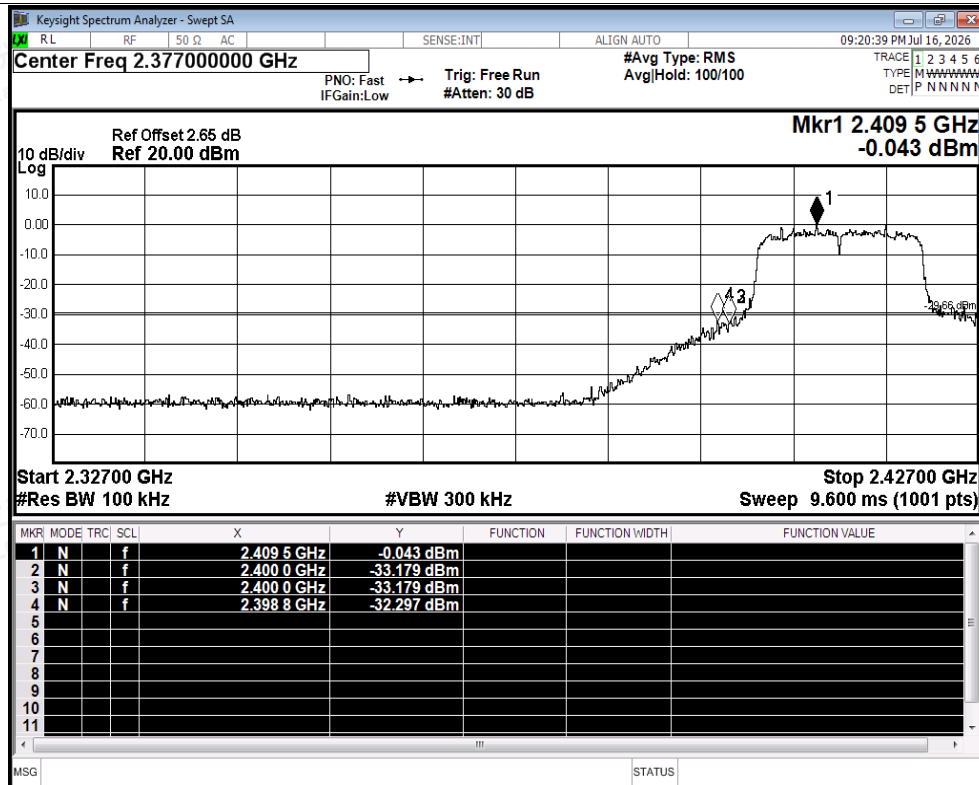
Shenzhen LCS Compliance Testing Laboratory Ltd.

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Band Edge NVNT ax20 2412MHz Ant2 Ref

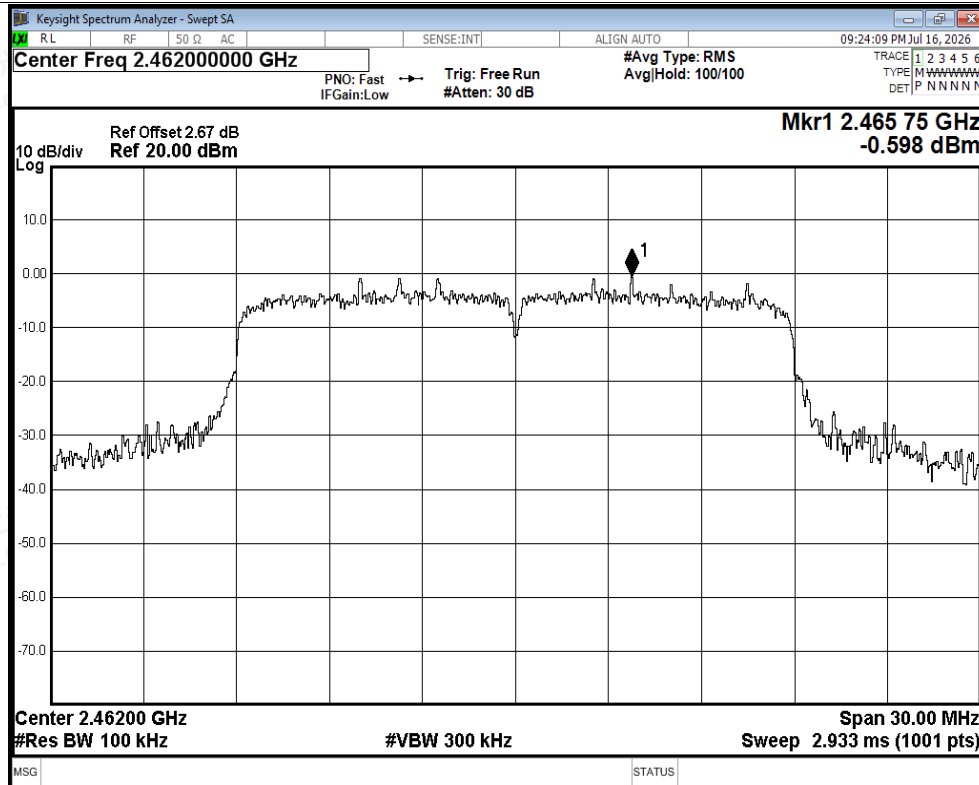


Band Edge NVNT ax20 2412MHz Ant2 Emission

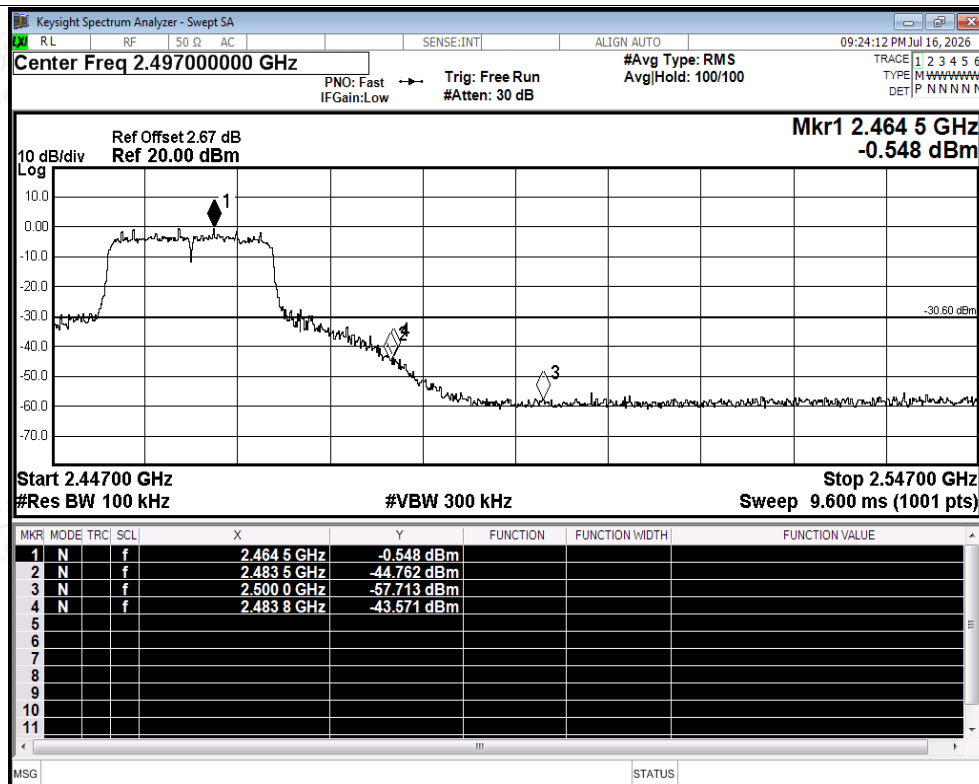
Shenzhen LCS Compliance Testing Laboratory Ltd.

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Band Edge NVNT ax20 2462MHz Ant2 Ref

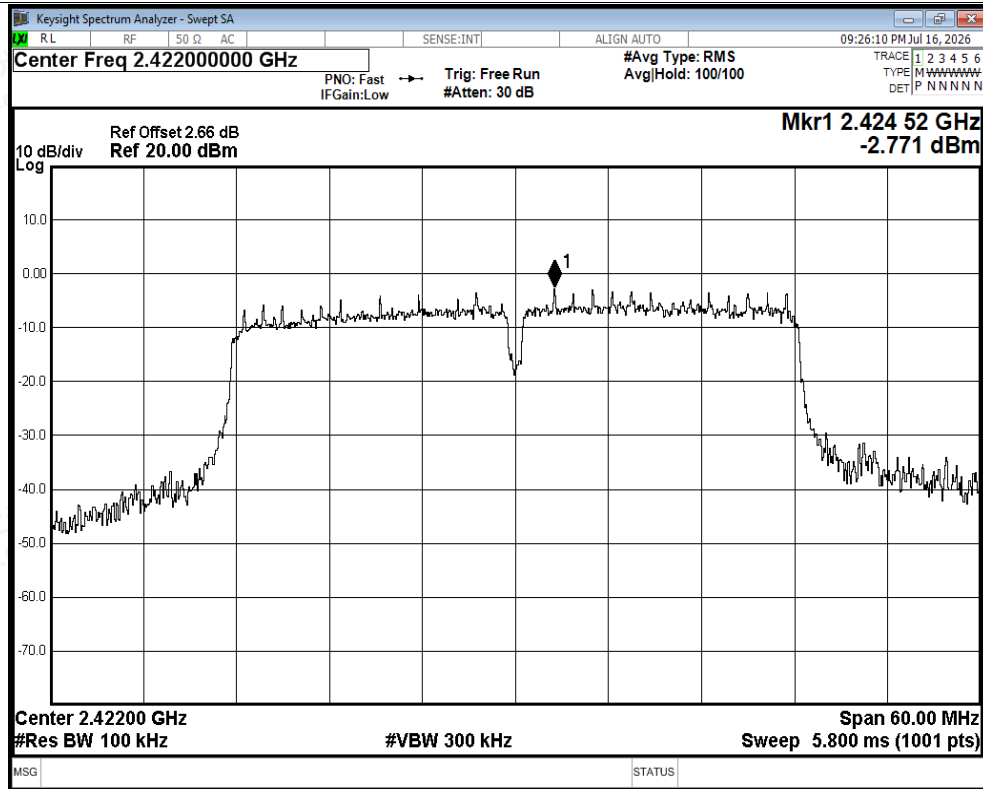


Band Edge NVNT ax20 2462MHz Ant2 Emission

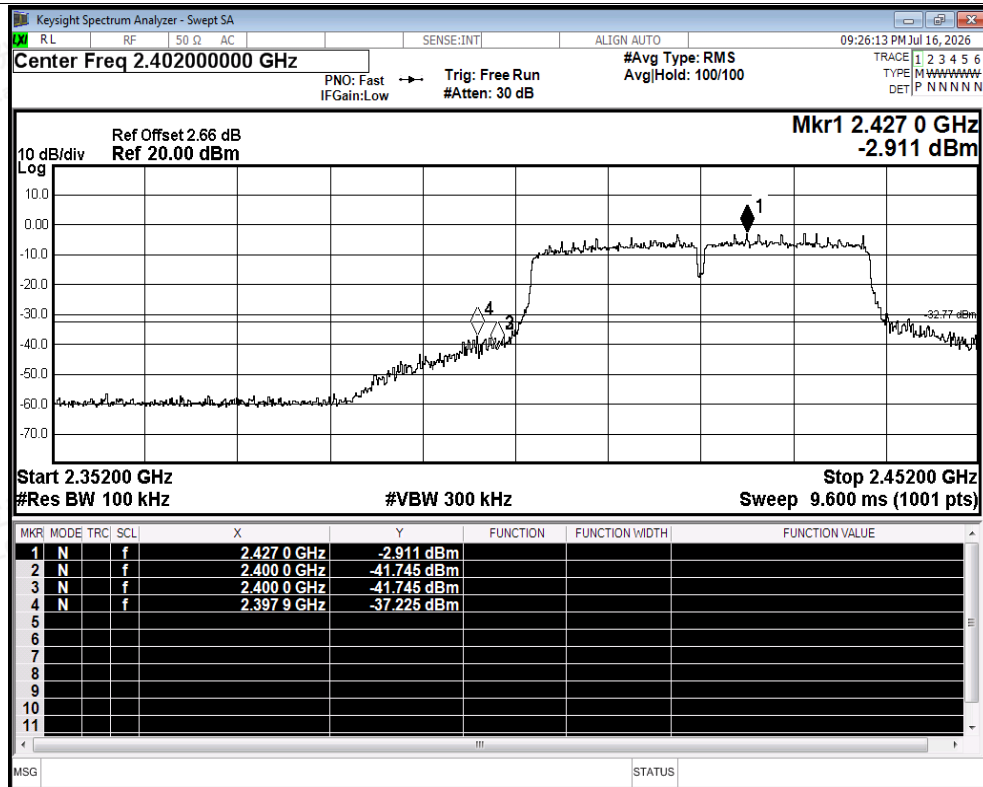
Shenzhen LCS Compliance Testing Laboratory Ltd.

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Band Edge NVNT ax40 2422MHz Ant2 Ref

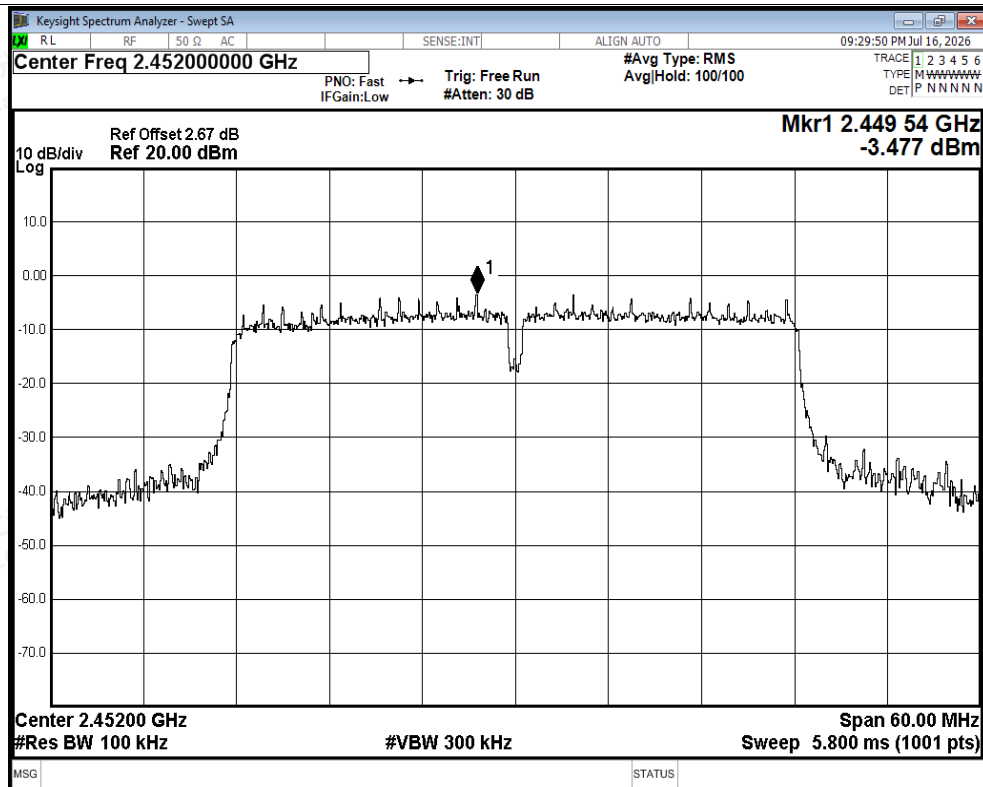


Band Edge NVNT ax40 2422MHz Ant2 Emission

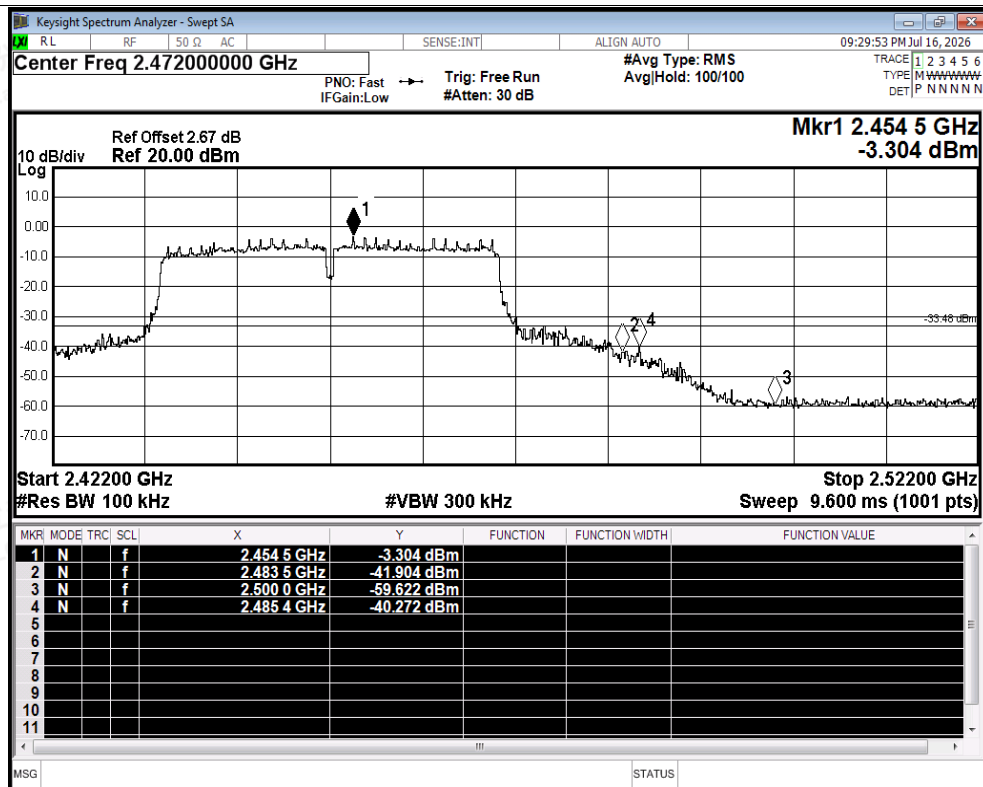
Shenzhen LCS Compliance Testing Laboratory Ltd.

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Band Edge NVNT ax40 2452MHz Ant2 Ref



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C.5 Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-42.27	-30	Pass
NVNT	b	2437	Ant1	-41.58	-30	Pass
NVNT	b	2462	Ant1	-40.4	-30	Pass
NVNT	g	2412	Ant1	-36.97	-30	Pass
NVNT	g	2437	Ant1	-36.42	-30	Pass
NVNT	g	2462	Ant1	-37.28	-30	Pass
NVNT	n20	2412	Ant1	-37.75	-30	Pass
NVNT	n20	2437	Ant1	-36.33	-30	Pass
NVNT	n20	2462	Ant1	-37.07	-30	Pass
NVNT	n40	2422	Ant1	-33.86	-30	Pass
NVNT	n40	2437	Ant1	-34.2	-30	Pass
NVNT	n40	2452	Ant1	-34.23	-30	Pass
NVNT	ax20	2412	Ant1	-37.58	-30	Pass
NVNT	ax20	2437	Ant1	-36.3	-30	Pass
NVNT	ax20	2462	Ant1	-36.91	-30	Pass
NVNT	ax40	2422	Ant1	-34.7	-30	Pass
NVNT	ax40	2437	Ant1	-33.23	-30	Pass
NVNT	ax40	2452	Ant1	-34.42	-30	Pass

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