



Appendix A

RF Test Data for 2.4GWIFI (Conducted Measurement)

Product Name: BE7200 Dual-Band Wi-Fi 7 Router with 2.5G Ports

Test Model: BE12 Pro

Environmental Conditions

Temperature:	24.2°C
Relative Humidity:	53.6%
ATM Pressure:	100.0 kPa
Test Engineer:	Jay Luo
Supervised by:	Can Kun



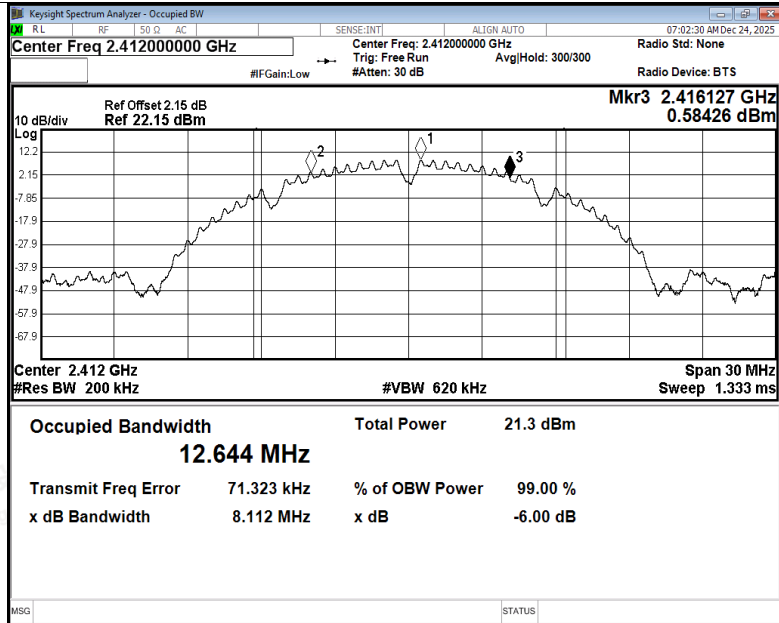
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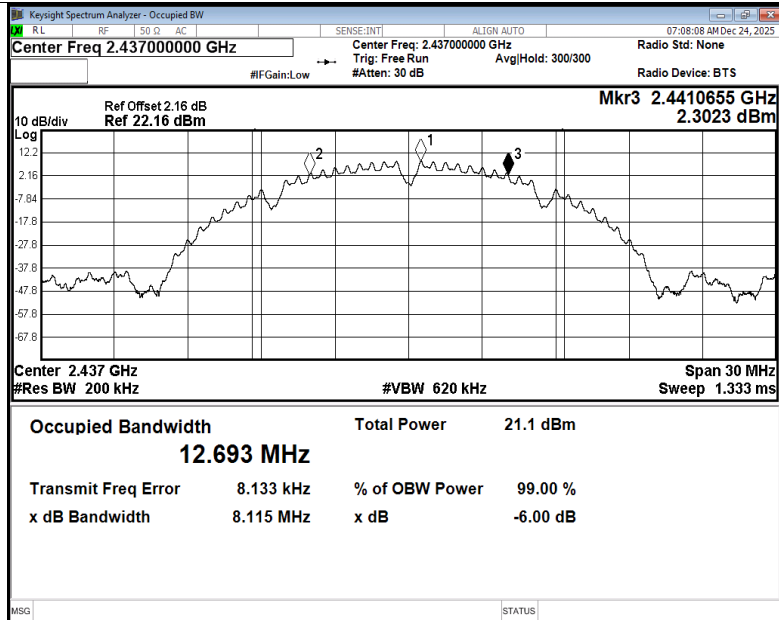
A.1-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	8.112	0.5	Pass
NVNT	b	2437	Ant1	8.115	0.5	Pass
NVNT	b	2462	Ant1	8.116	0.5	Pass
NVNT	g	2412	Ant1	16.22	0.5	Pass
NVNT	g	2437	Ant1	16.3	0.5	Pass
NVNT	g	2462	Ant1	16.18	0.5	Pass
NVNT	n20	2412	Ant1	17.22	0.5	Pass
NVNT	n20	2437	Ant1	17.23	0.5	Pass
NVNT	n20	2462	Ant1	17.19	0.5	Pass
NVNT	n40	2422	Ant1	35.08	0.5	Pass
NVNT	n40	2437	Ant1	35.6	0.5	Pass
NVNT	n40	2452	Ant1	35.46	0.5	Pass
NVNT	ax20	2412	Ant1	18.77	0.5	Pass
NVNT	ax20	2437	Ant1	18.54	0.5	Pass
NVNT	ax20	2462	Ant1	18.87	0.5	Pass
NVNT	ax40	2422	Ant1	37.13	0.5	Pass
NVNT	ax40	2437	Ant1	36.09	0.5	Pass
NVNT	ax40	2452	Ant1	36.35	0.5	Pass
NVNT	be20	2412	Ant1	17.88	0.5	Pass
NVNT	be20	2437	Ant1	18.28	0.5	Pass
NVNT	be20	2462	Ant1	17.63	0.5	Pass
NVNT	be40	2422	Ant1	35.1	0.5	Pass
NVNT	be40	2437	Ant1	36.29	0.5	Pass
NVNT	be40	2452	Ant1	35.31	0.5	Pass





-6dB Bandwidth NVNT b 2412MHz Ant1



-6dB Bandwidth NVNT b 2437MHz Ant1

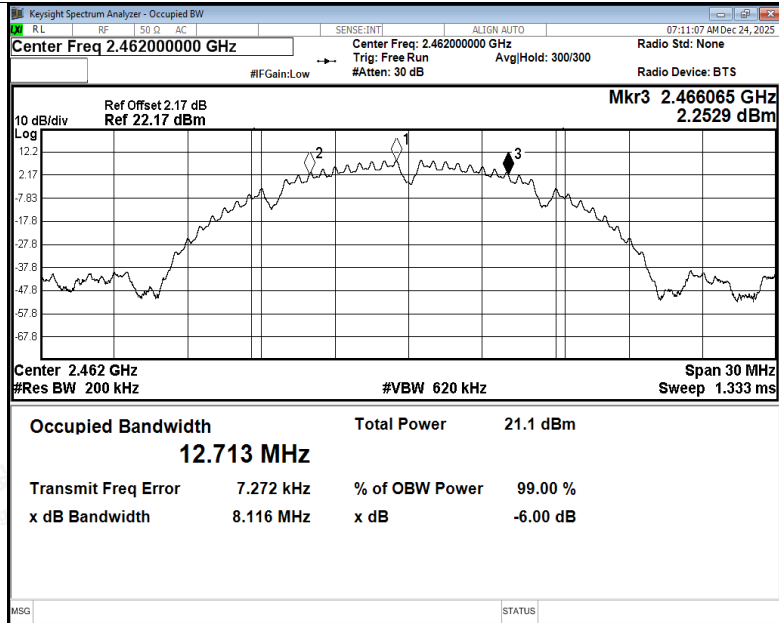


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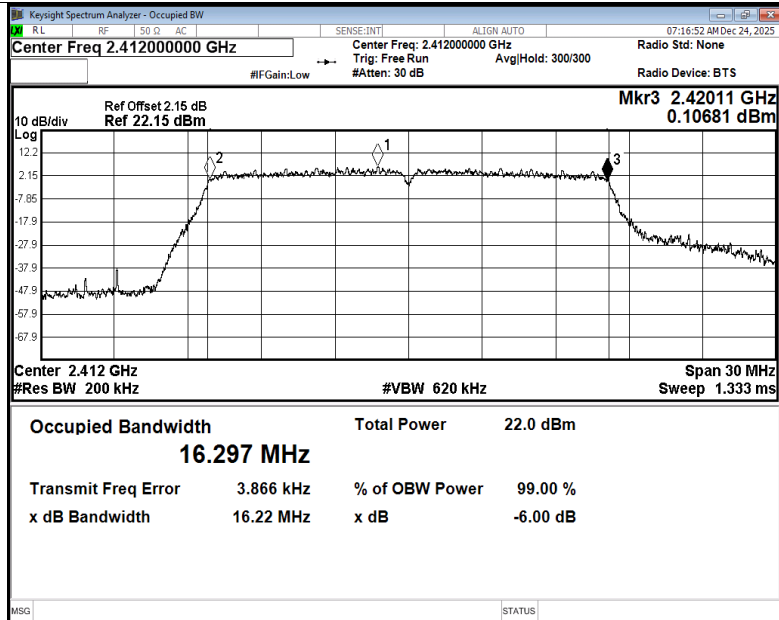
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-6dB Bandwidth NVNT b 2462MHz Ant1



-6dB Bandwidth NVNT g 2412MHz Ant1

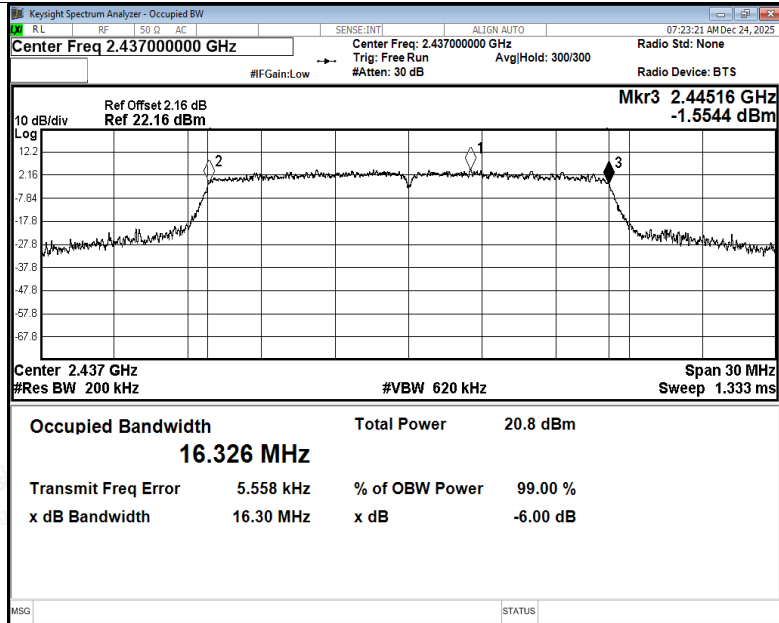


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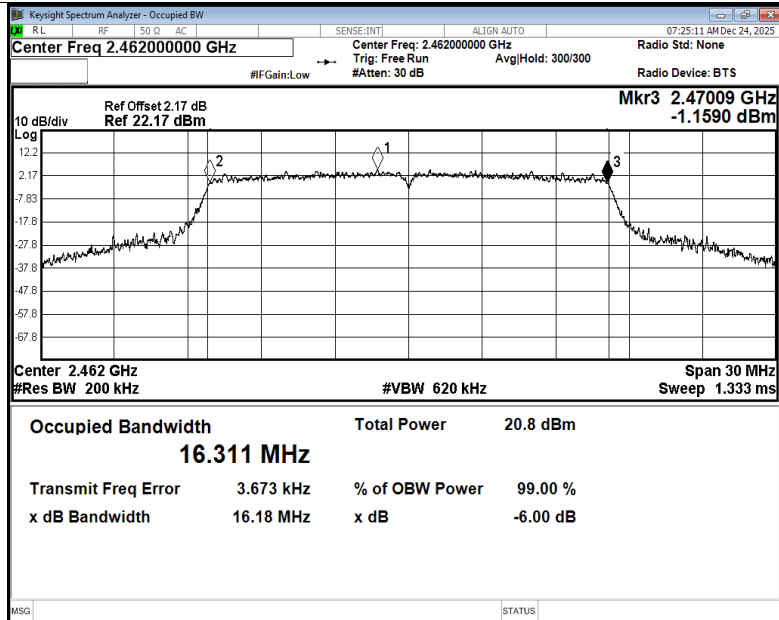
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-6dB Bandwidth NVNT g 2437MHz Ant1



-6dB Bandwidth NVNT g 2462MHz Ant1

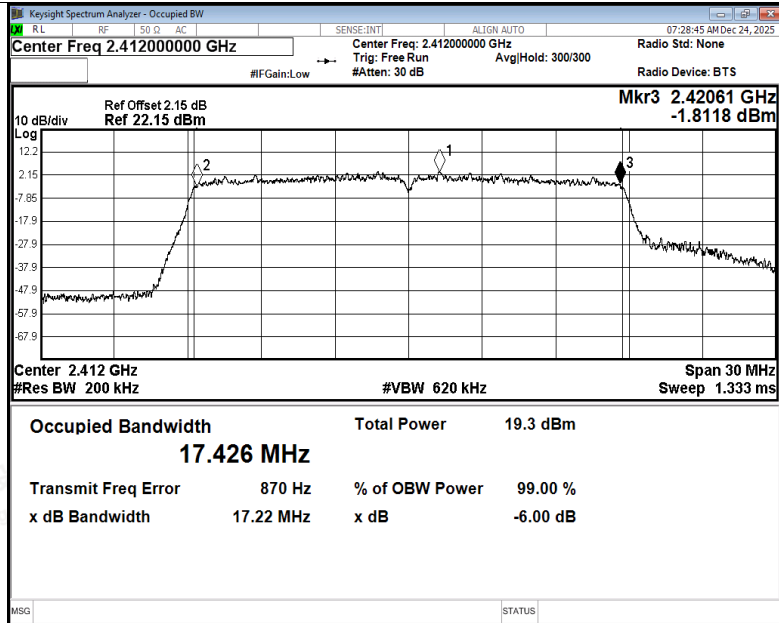


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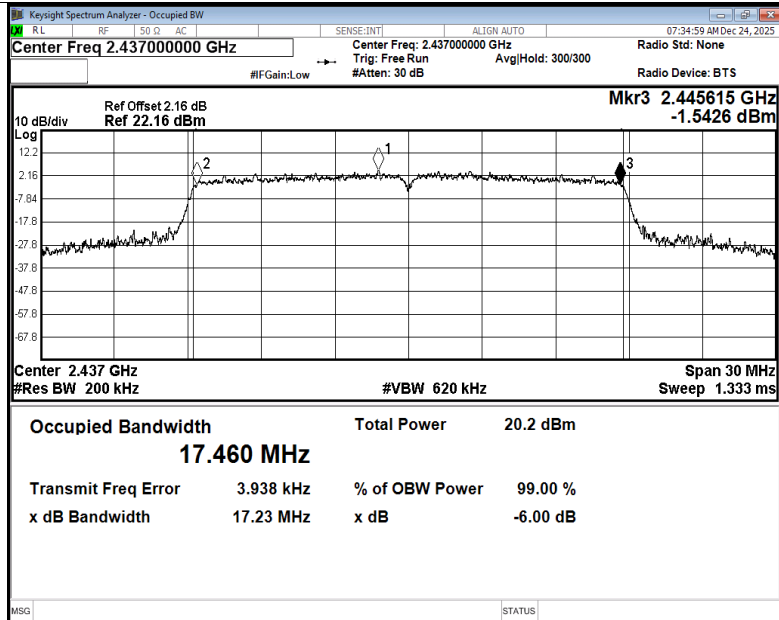
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-6dB Bandwidth NVNT n20 2412MHz Ant1



-6dB Bandwidth NVNT n20 2437MHz Ant1

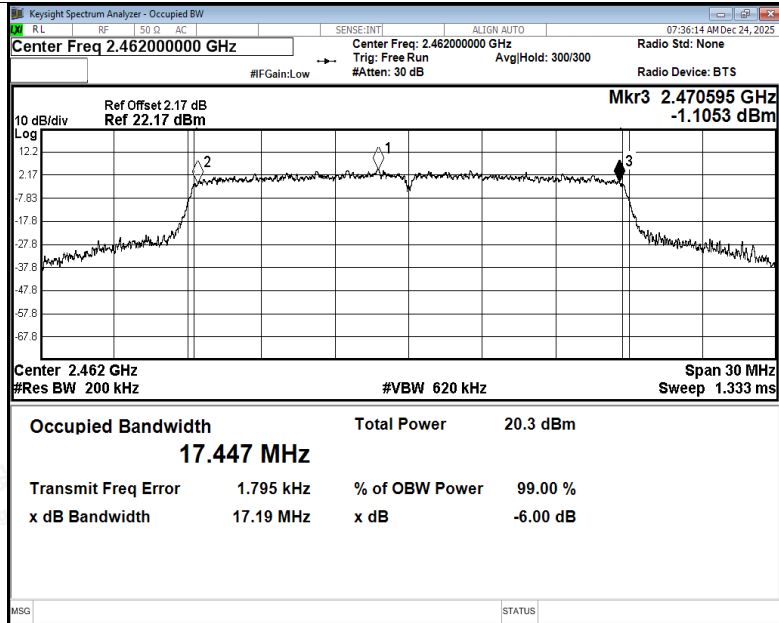


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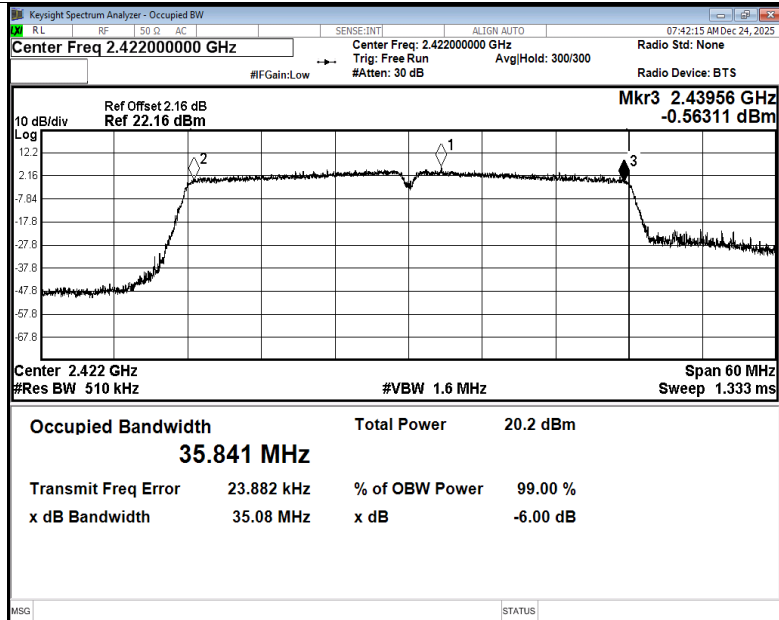
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-6dB Bandwidth NVNT n20 2462MHz Ant1



-6dB Bandwidth NVNT n40 2422MHz Ant1

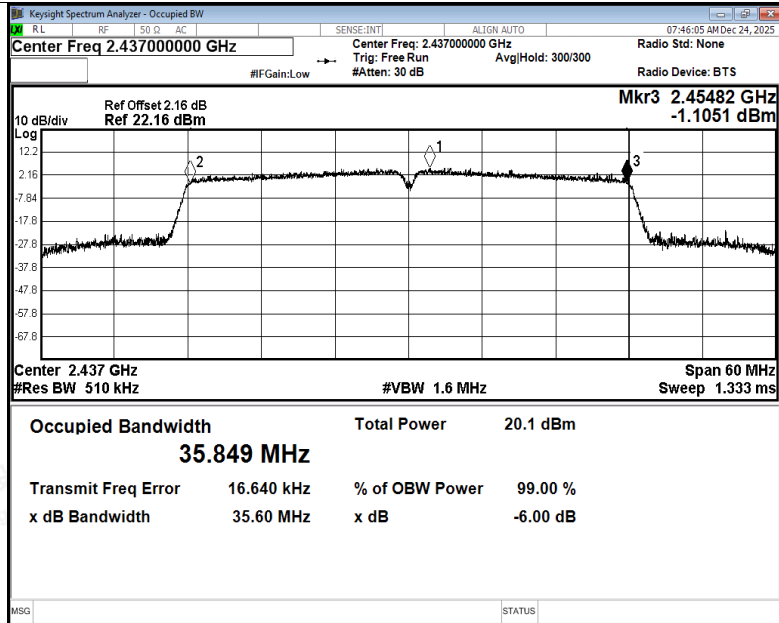


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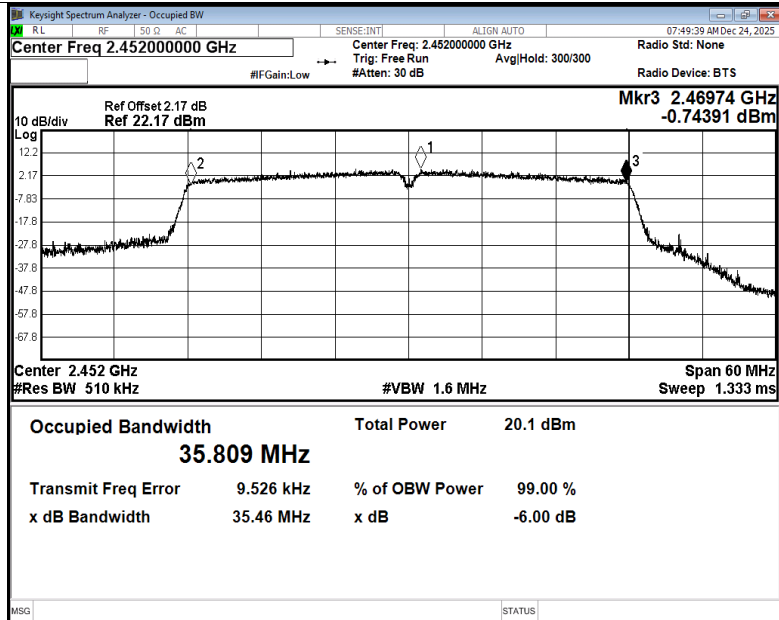
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-6dB Bandwidth NVNT n40 2437MHz Ant1



-6dB Bandwidth NVNT n40 2452MHz Ant1

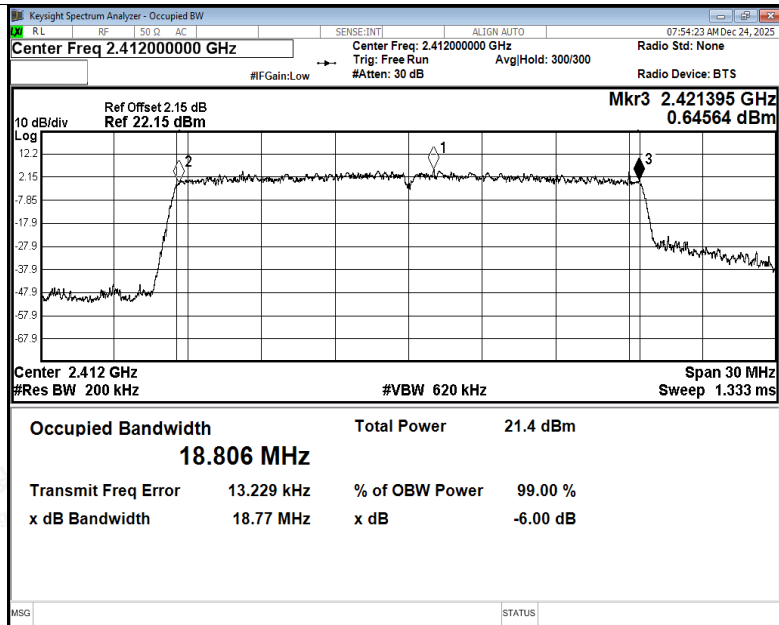


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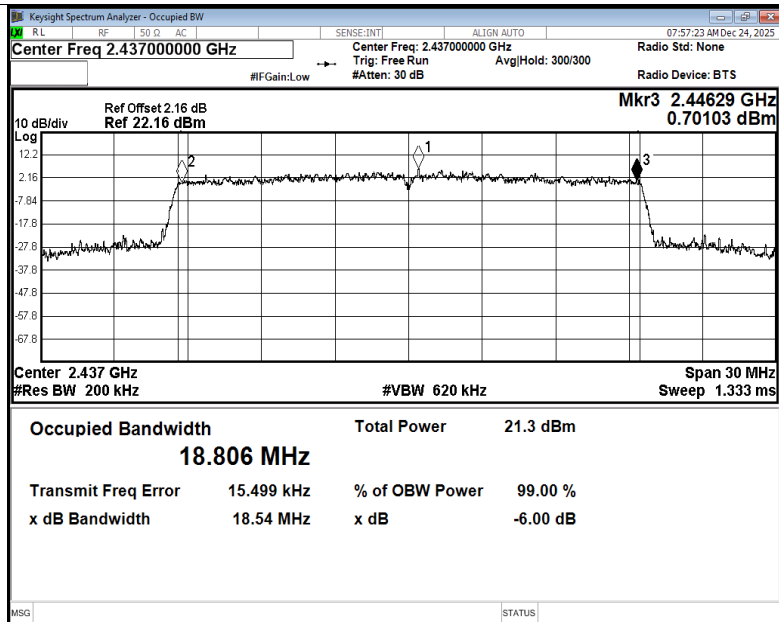
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-6dB Bandwidth NVNT ax20 2412MHz Ant1



-6dB Bandwidth NVNT ax20 2437MHz Ant1

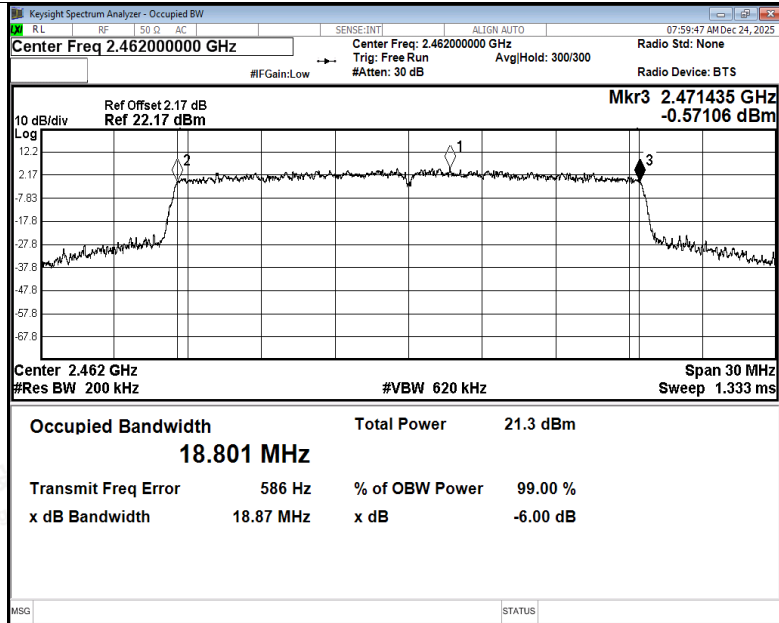


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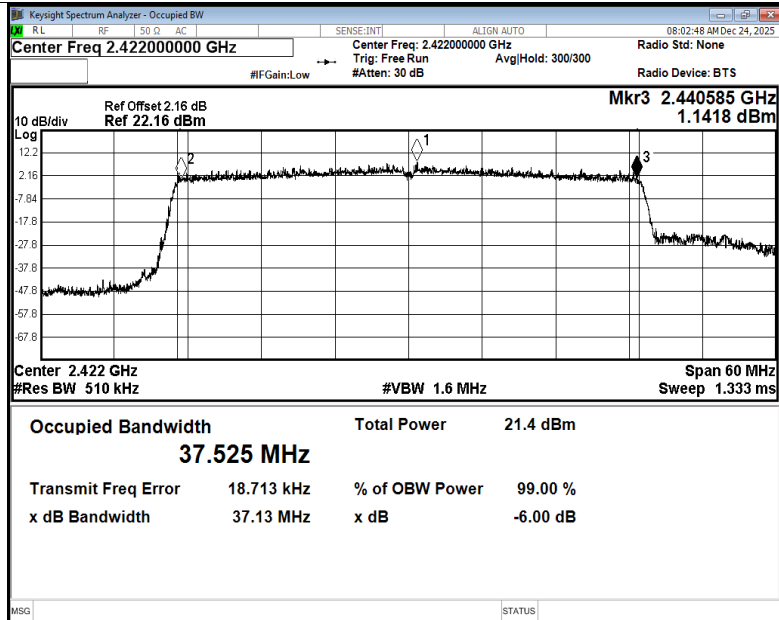
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-6dB Bandwidth NVNT ax20 2462MHz Ant1



-6dB Bandwidth NVNT ax40 2422MHz Ant1

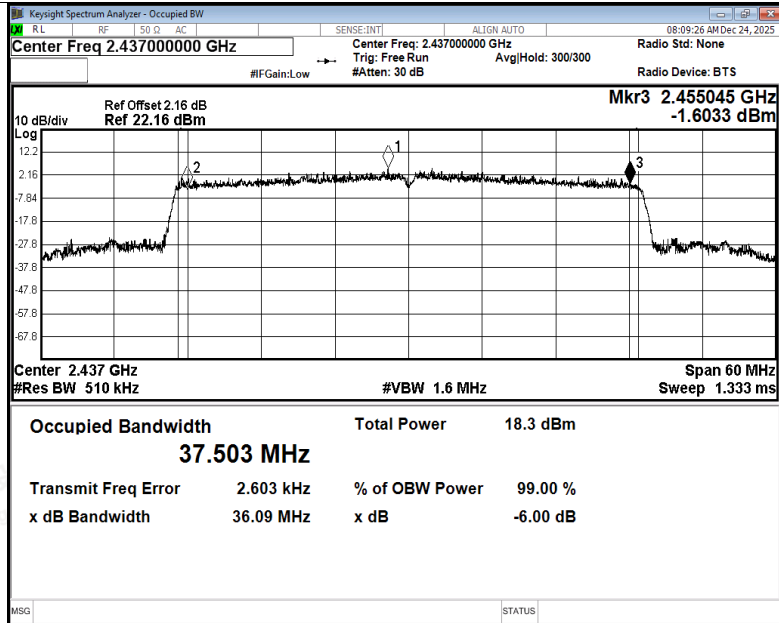


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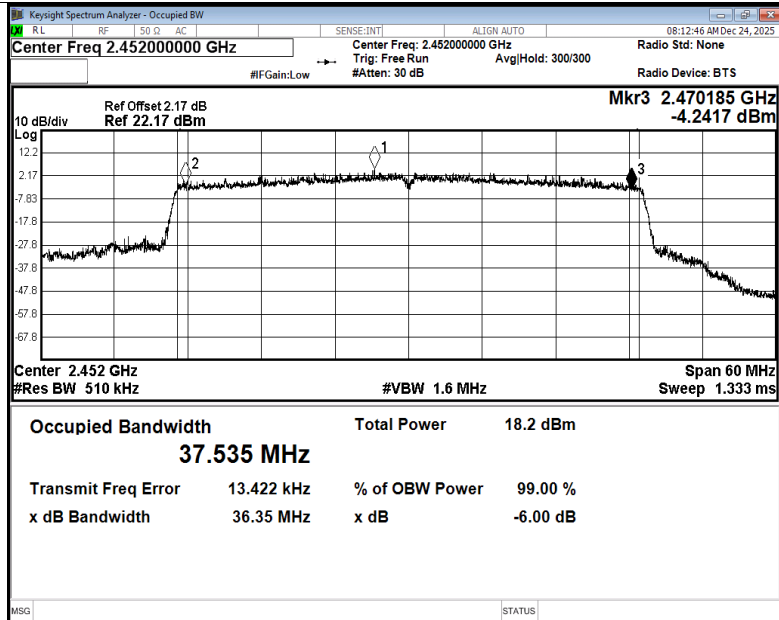
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-6dB Bandwidth NVNT ax40 2437MHz Ant1



-6dB Bandwidth NVNT ax40 2452MHz Ant1

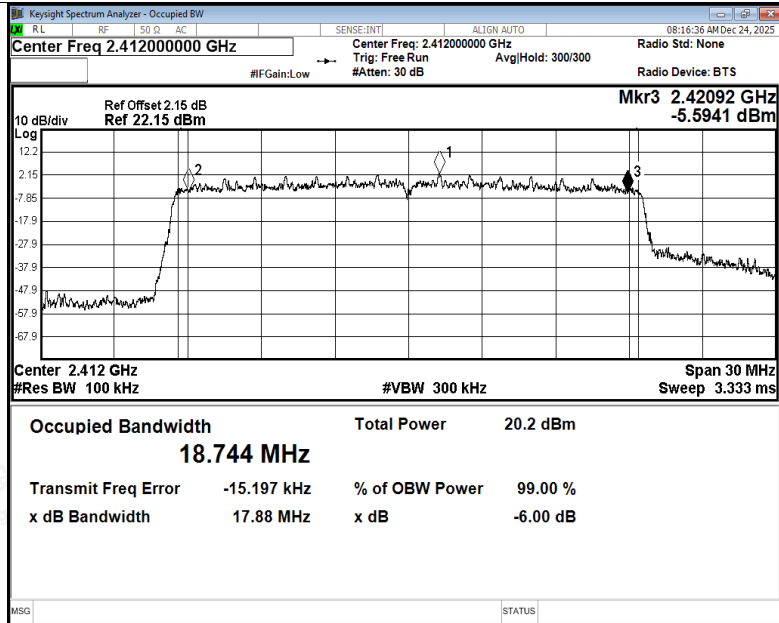


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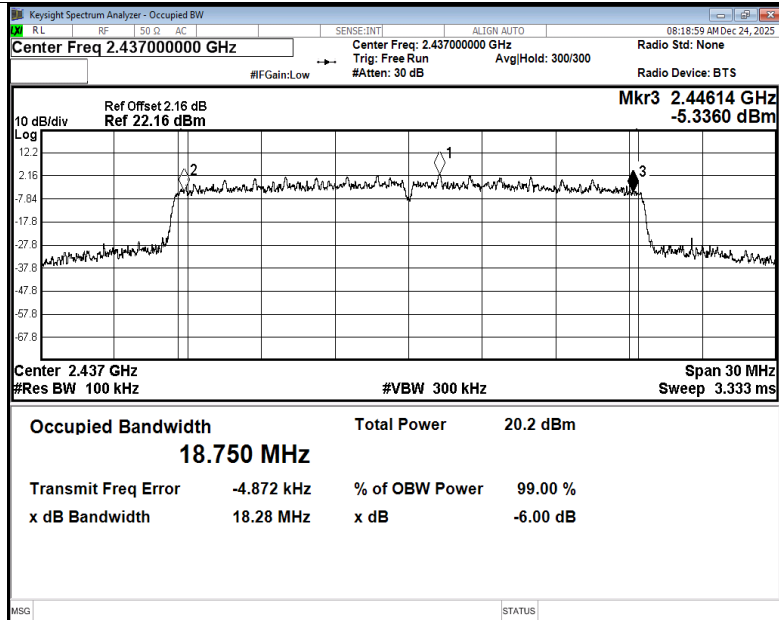
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-6dB Bandwidth NVNT be20 2412MHz Ant1



-6dB Bandwidth NVNT be20 2437MHz Ant1

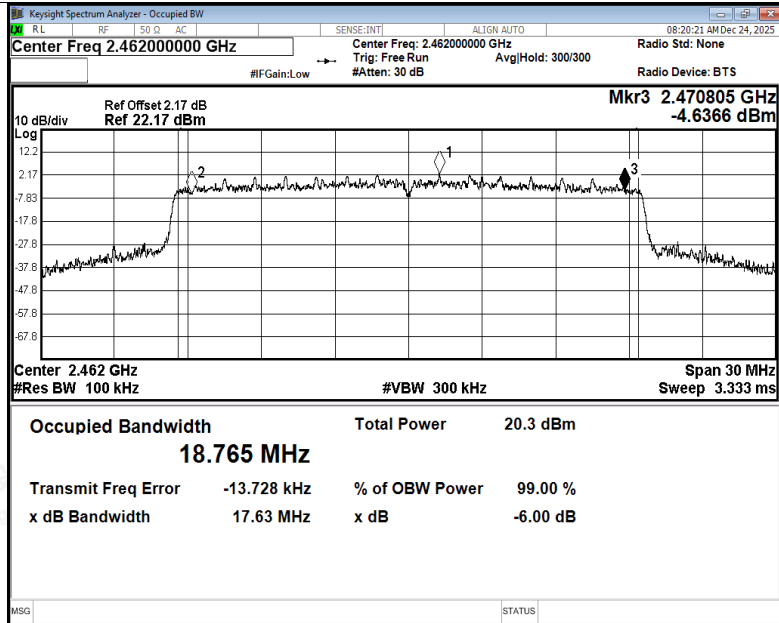


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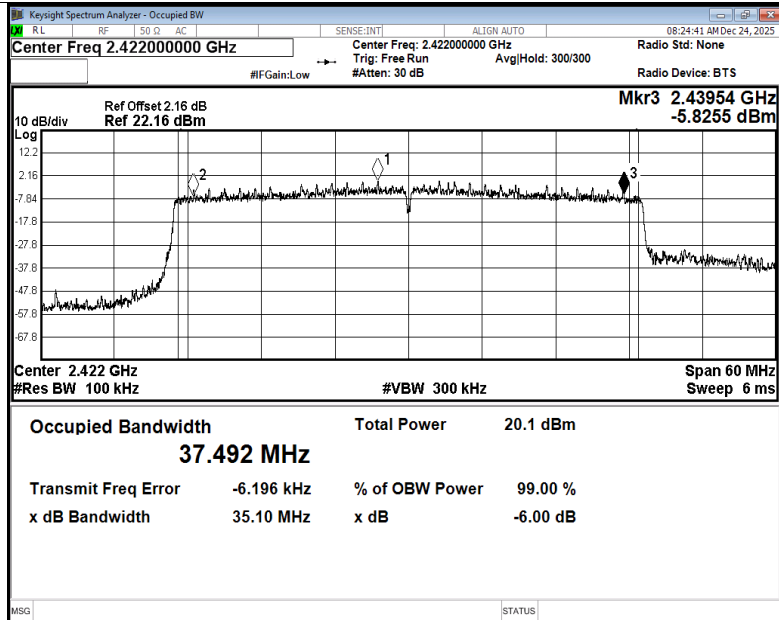
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-6dB Bandwidth NVNT be20 2462MHz Ant1



-6dB Bandwidth NVNT be40 2422MHz Ant1

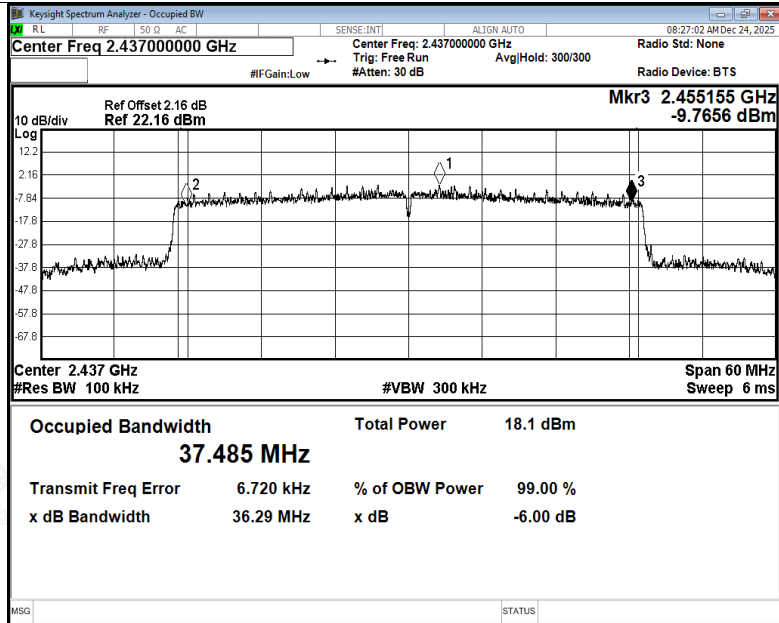


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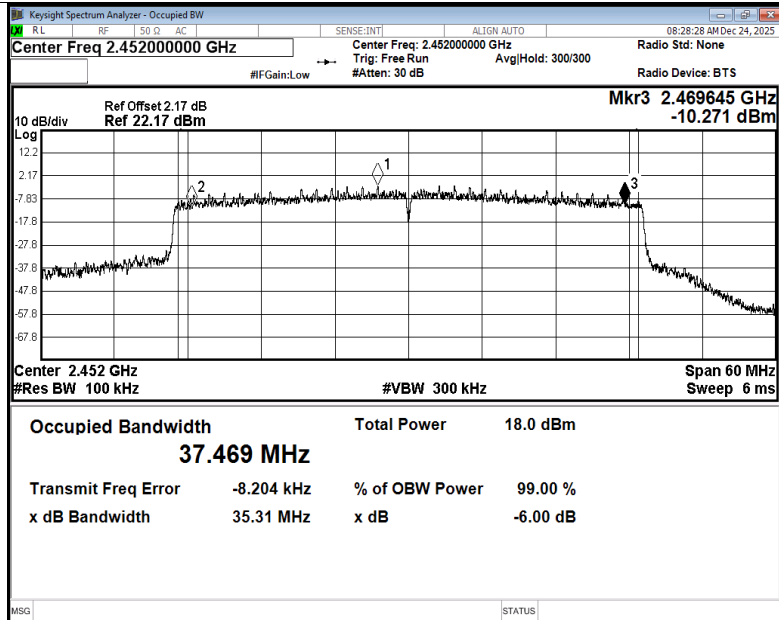
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-6dB Bandwidth NVNT be40 2437MHz Ant1



-6dB Bandwidth NVNT be40 2452MHz Ant1



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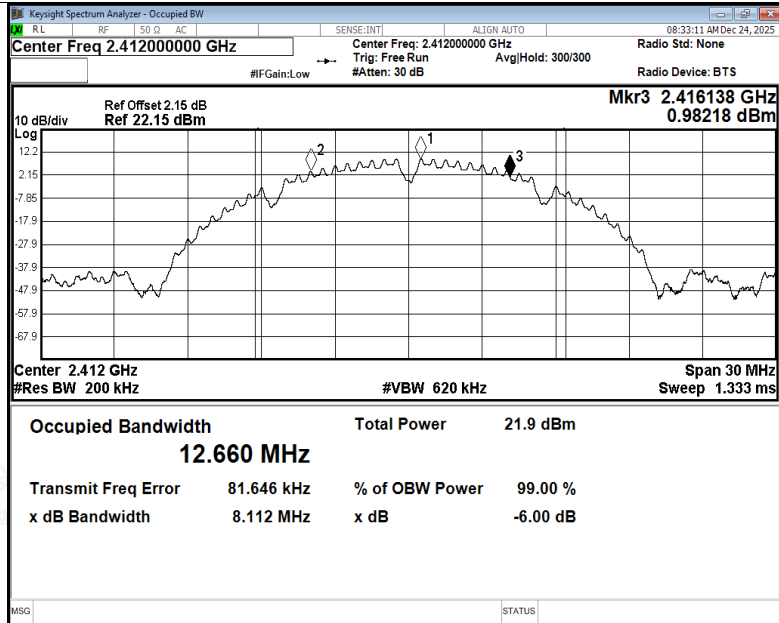
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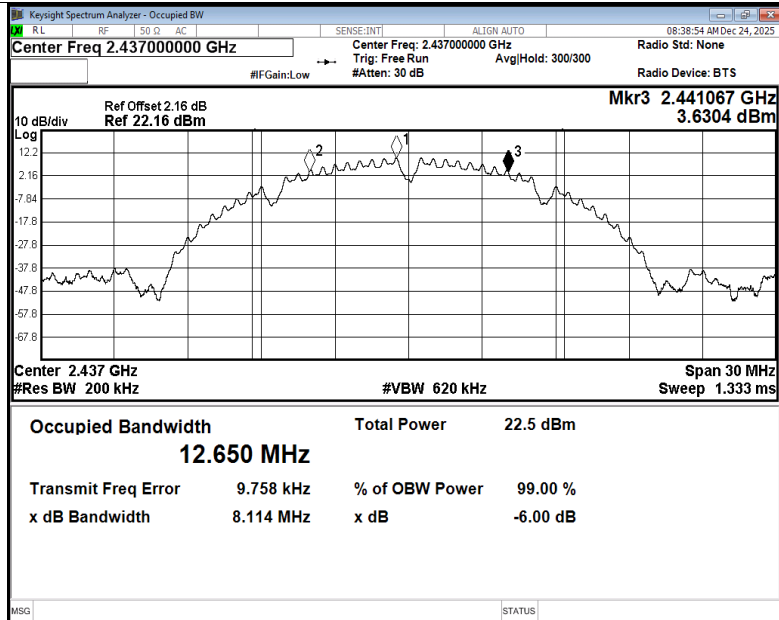


Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant2	8.112	0.5	Pass
NVNT	b	2437	Ant2	8.114	0.5	Pass
NVNT	b	2462	Ant2	8.118	0.5	Pass
NVNT	g	2412	Ant2	16.24	0.5	Pass
NVNT	g	2437	Ant2	16.24	0.5	Pass
NVNT	g	2462	Ant2	16.2	0.5	Pass
NVNT	n20	2412	Ant2	17.21	0.5	Pass
NVNT	n20	2437	Ant2	17.18	0.5	Pass
NVNT	n20	2462	Ant2	17.36	0.5	Pass
NVNT	n40	2422	Ant2	35.52	0.5	Pass
NVNT	n40	2437	Ant2	35.34	0.5	Pass
NVNT	n40	2452	Ant2	35.5	0.5	Pass
NVNT	ax20	2412	Ant2	18.85	0.5	Pass
NVNT	ax20	2437	Ant2	18.74	0.5	Pass
NVNT	ax20	2462	Ant2	18.93	0.5	Pass
NVNT	ax40	2422	Ant2	36.83	0.5	Pass
NVNT	ax40	2437	Ant2	36.65	0.5	Pass
NVNT	ax40	2452	Ant2	36.25	0.5	Pass
NVNT	be20	2412	Ant2	18.03	0.5	Pass
NVNT	be20	2437	Ant2	18.05	0.5	Pass
NVNT	be20	2462	Ant2	17.99	0.5	Pass
NVNT	be40	2422	Ant2	35.78	0.5	Pass
NVNT	be40	2437	Ant2	35.32	0.5	Pass
NVNT	be40	2452	Ant2	35.81	0.5	Pass





-6dB Bandwidth NVNT b 2412MHz Ant2



-6dB Bandwidth NVNT b 2437MHz Ant2

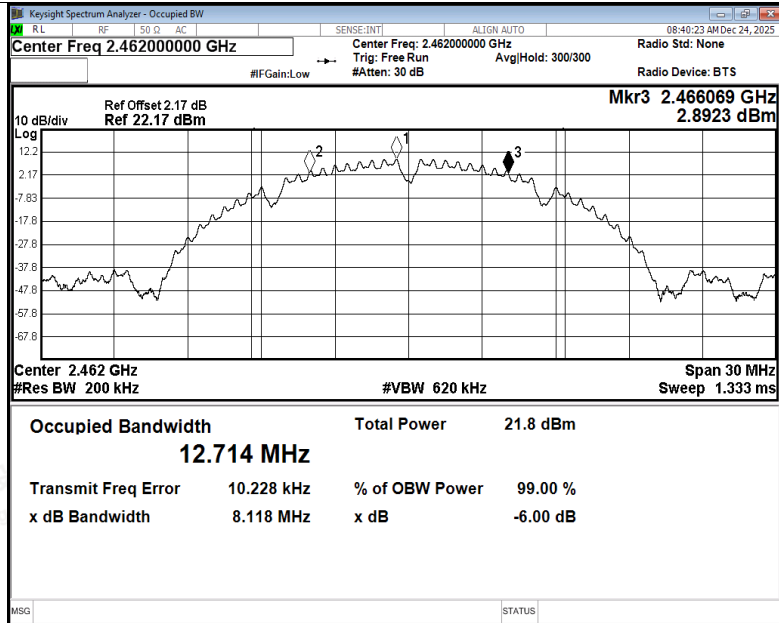


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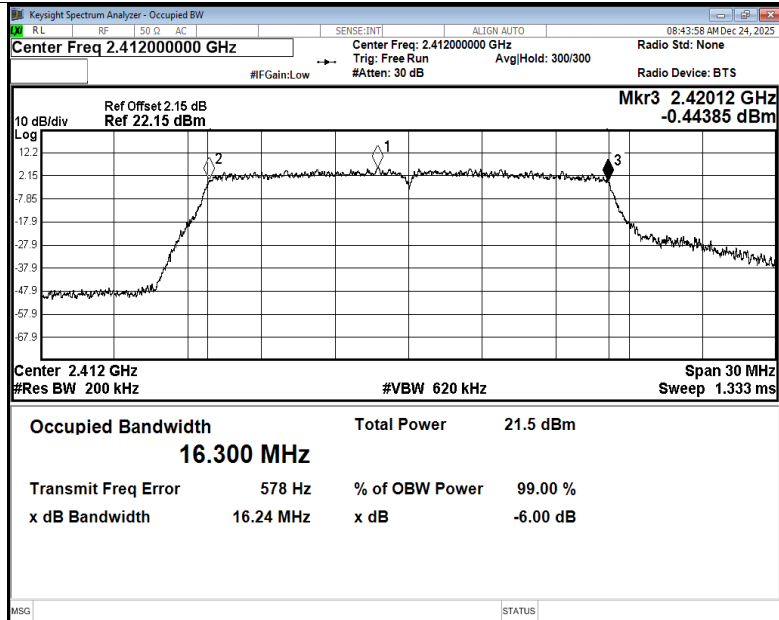
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-6dB Bandwidth NVNT b 2462MHz Ant2



-6dB Bandwidth NVNT g 2412MHz Ant2

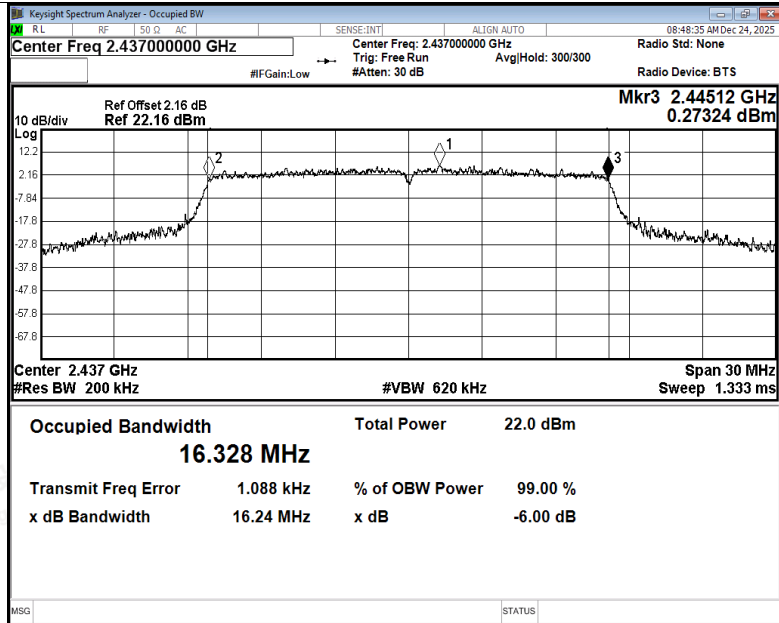


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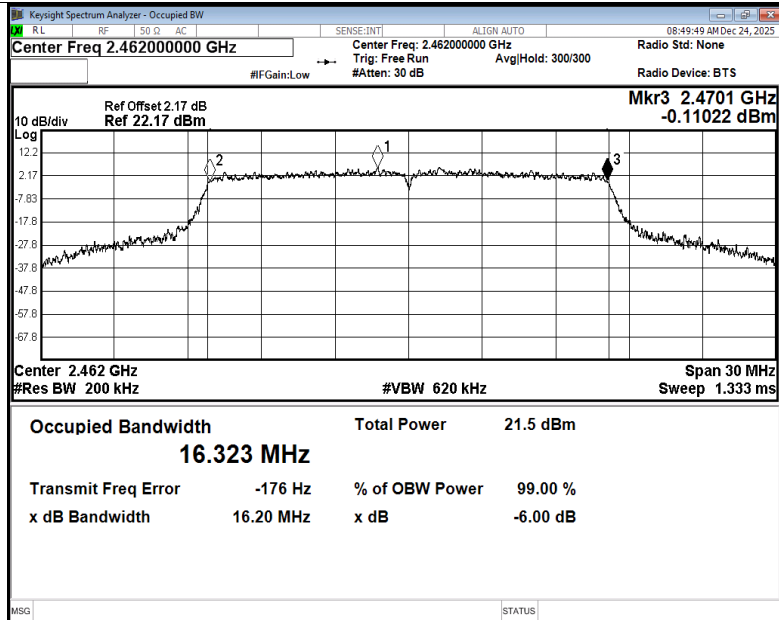
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-6dB Bandwidth NVNT g 2437MHz Ant2



-6dB Bandwidth NVNT g 2462MHz Ant2

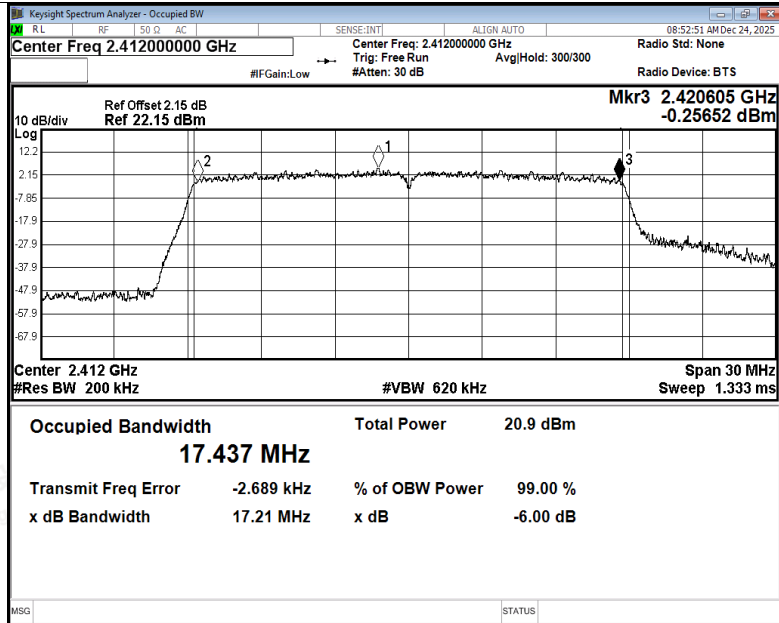


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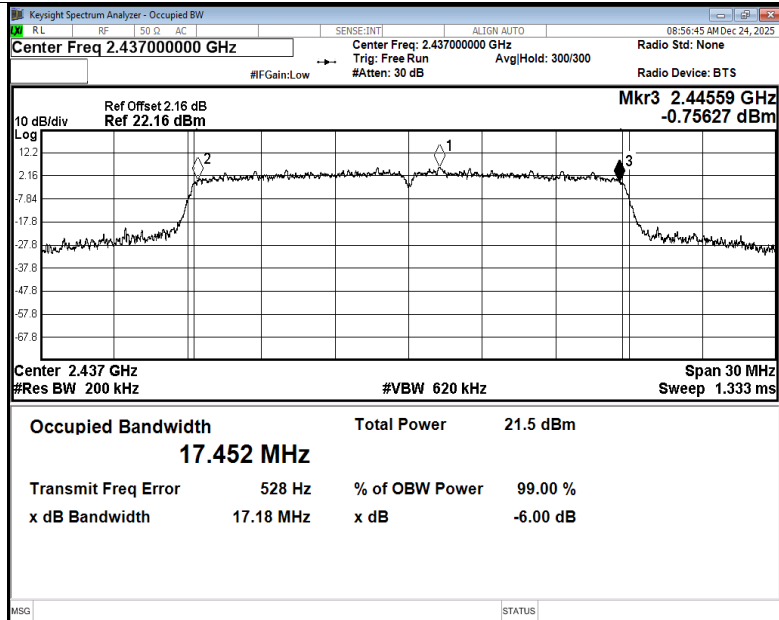
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-6dB Bandwidth NVNT n20 2412MHz Ant2



-6dB Bandwidth NVNT n20 2437MHz Ant2

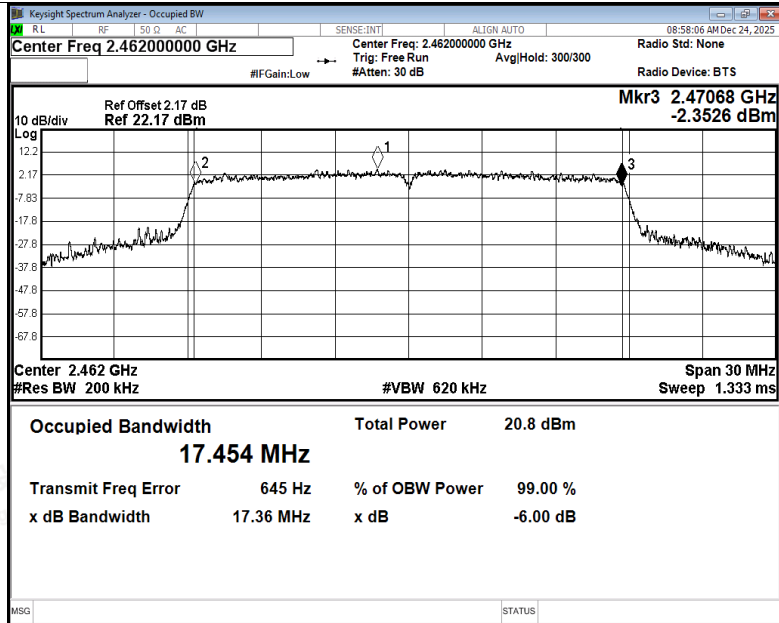


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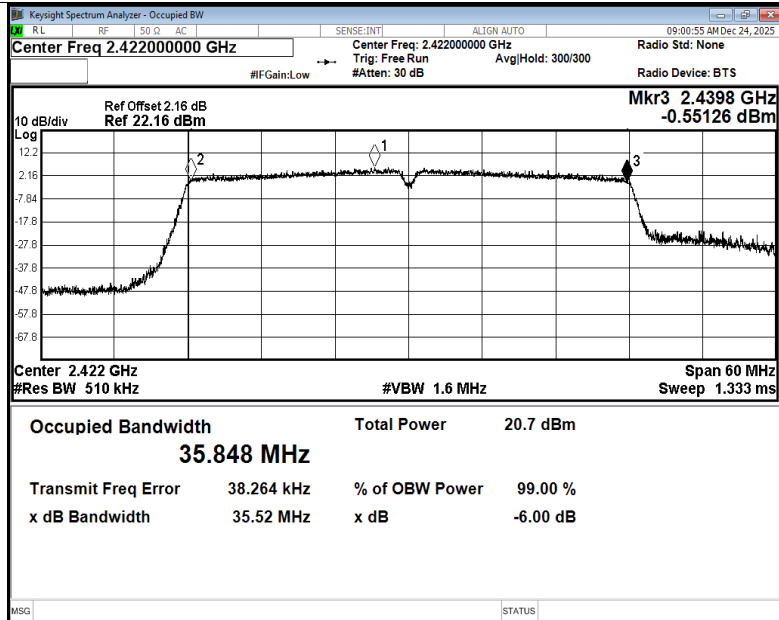
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-6dB Bandwidth NVNT n20 2462MHz Ant2



-6dB Bandwidth NVNT n40 2422MHz Ant2

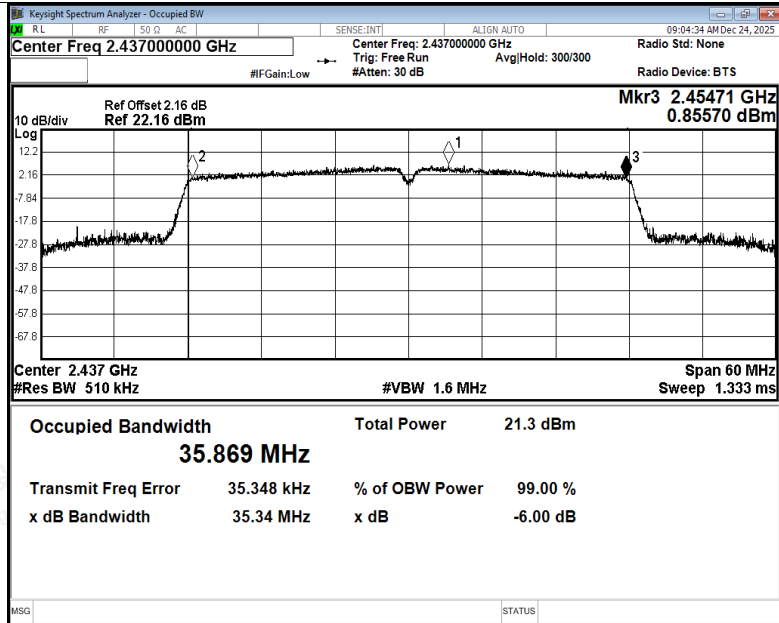


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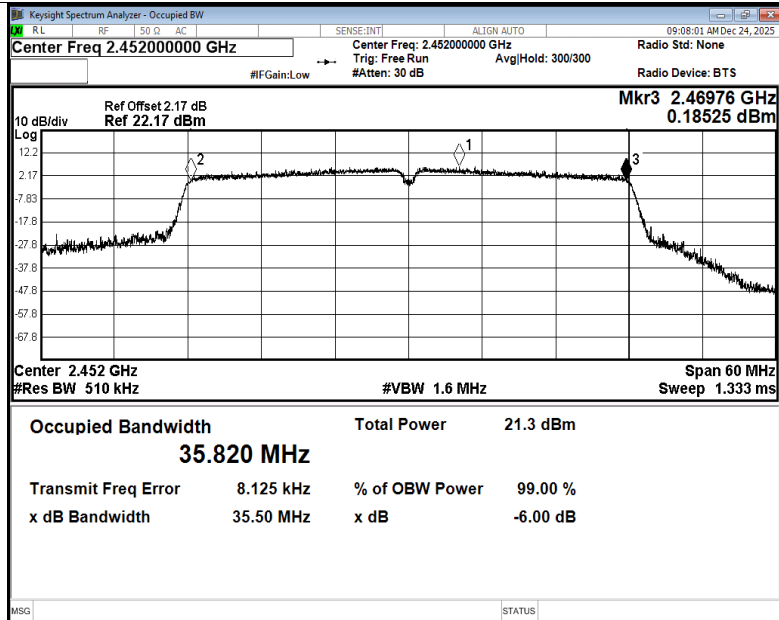
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-6dB Bandwidth NVNT n40 2437MHz Ant2



-6dB Bandwidth NVNT n40 2452MHz Ant2

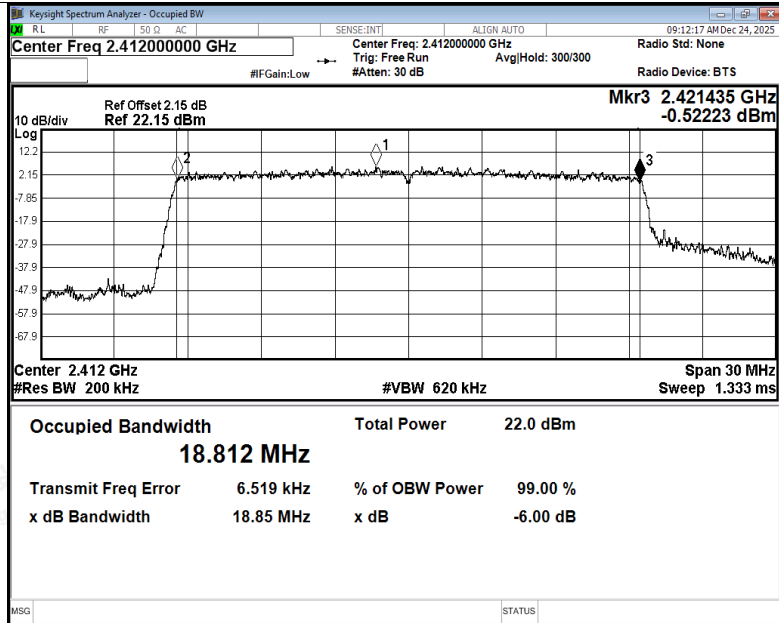


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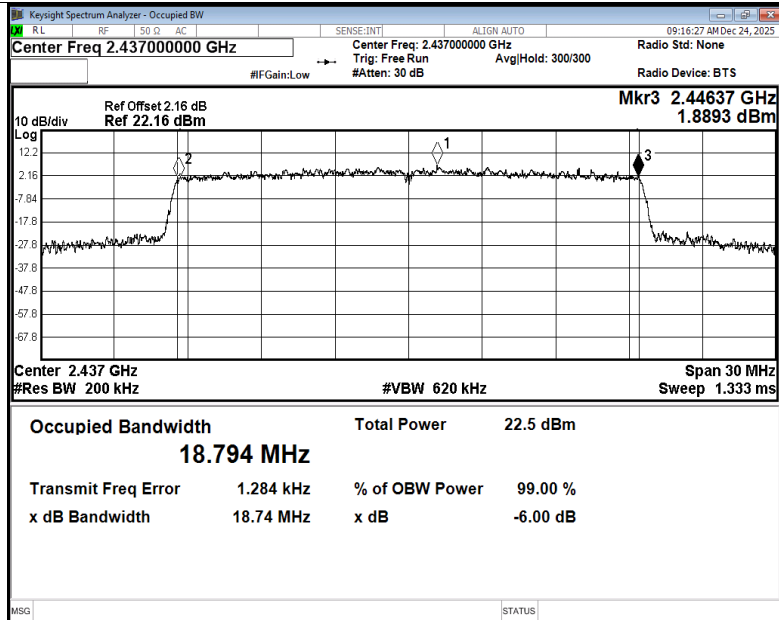
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-6dB Bandwidth NVNT ax20 2412MHz Ant2



-6dB Bandwidth NVNT ax20 2437MHz Ant2

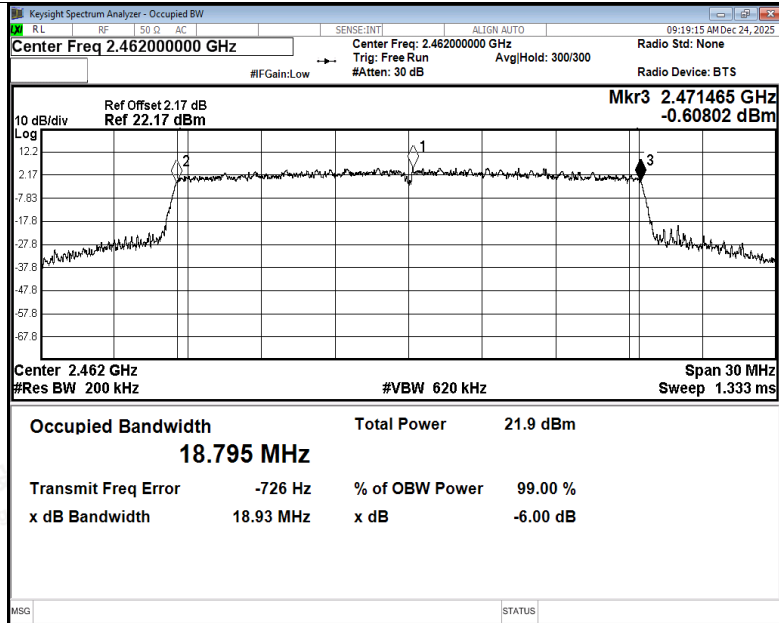


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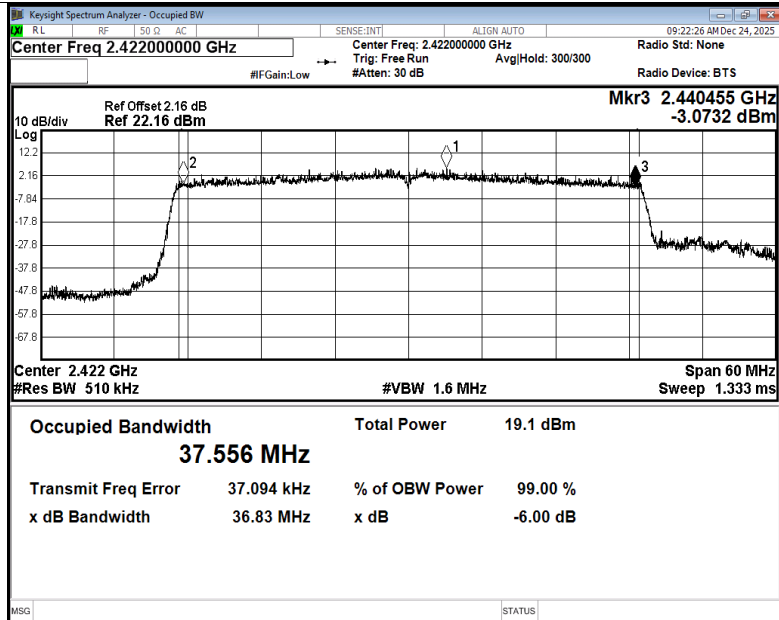
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-6dB Bandwidth NVNT ax20 2462MHz Ant2



-6dB Bandwidth NVNT ax40 2422MHz Ant2

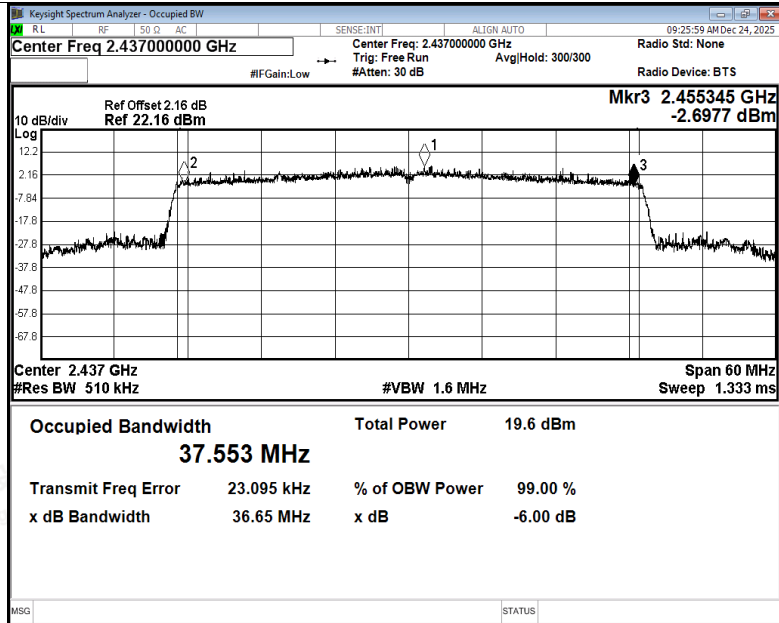


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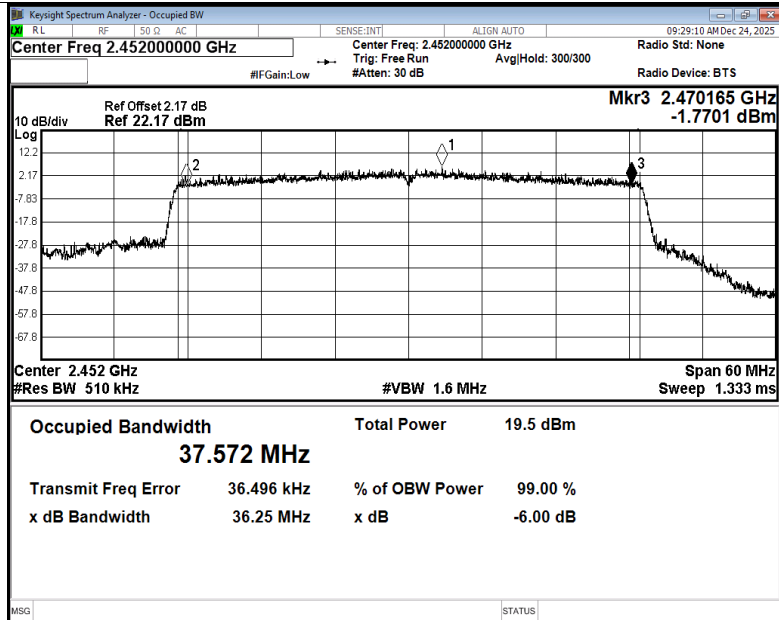
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-6dB Bandwidth NVNT ax40 2437MHz Ant2



-6dB Bandwidth NVNT ax40 2452MHz Ant2

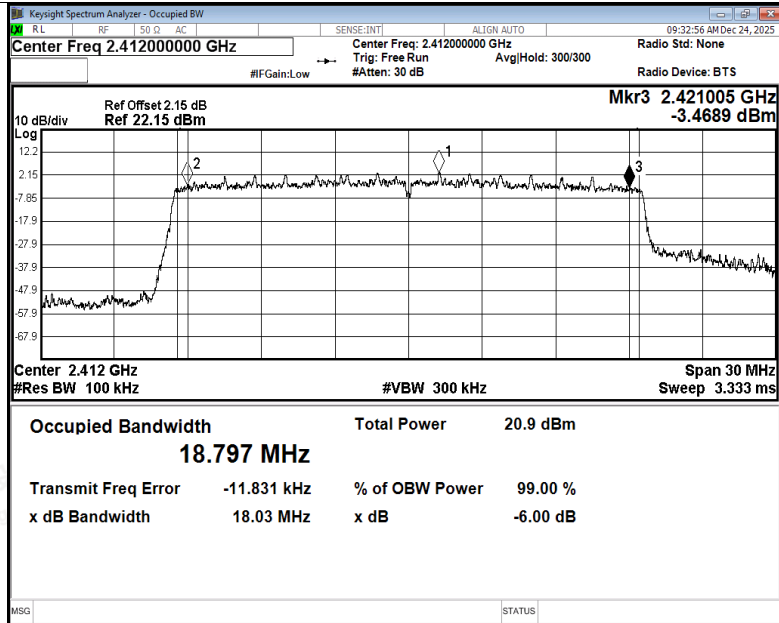


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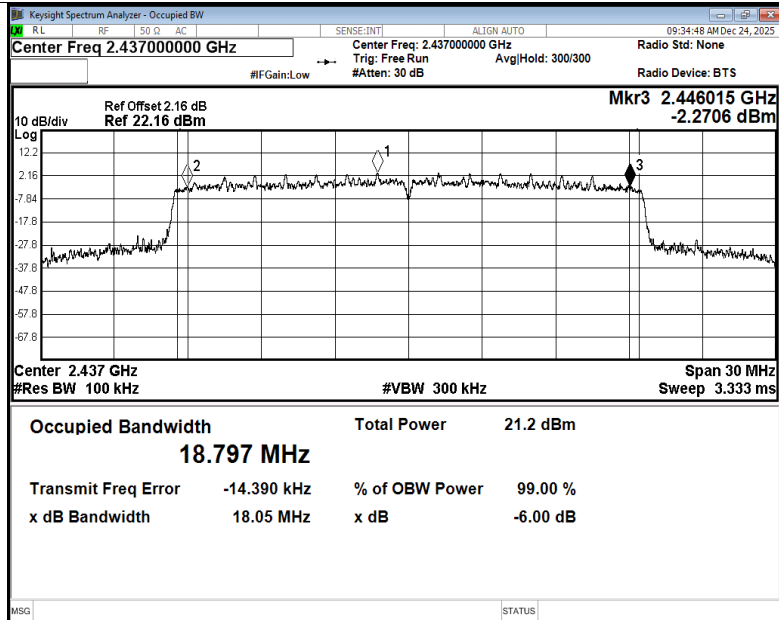
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-6dB Bandwidth NVNT be20 2412MHz Ant2



-6dB Bandwidth NVNT be20 2437MHz Ant2

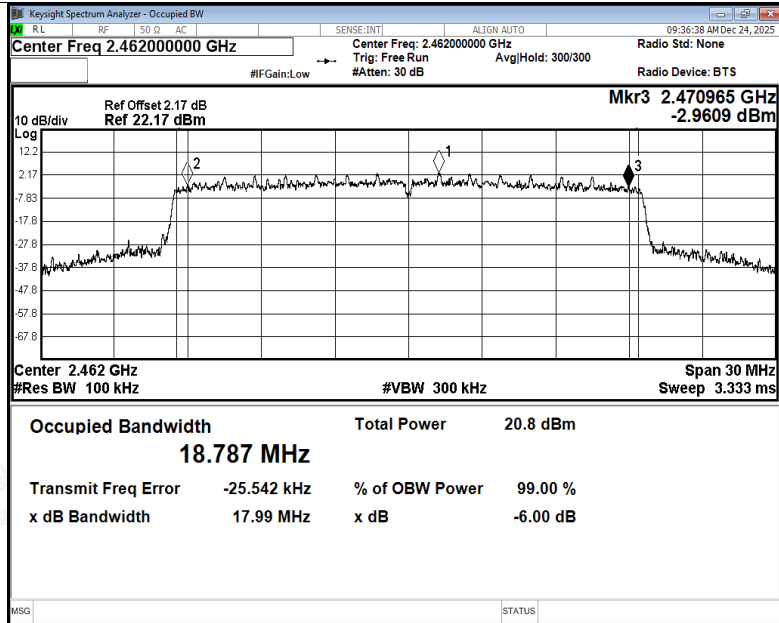


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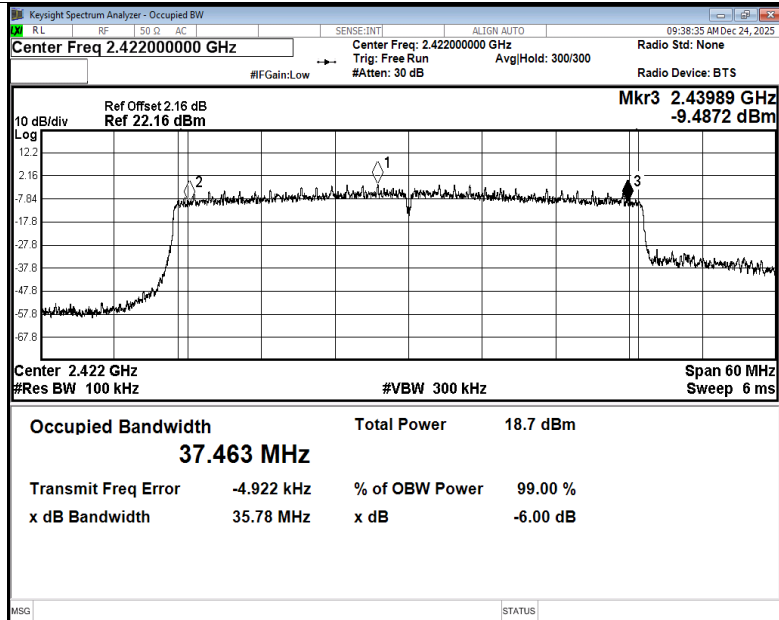
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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-6dB Bandwidth NVNT be20 2462MHz Ant2



-6dB Bandwidth NVNT be40 2422MHz Ant2

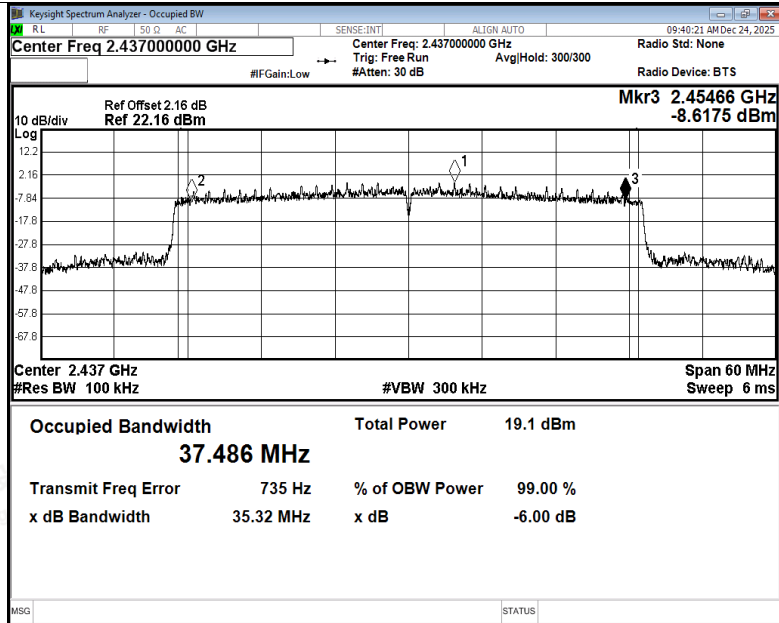


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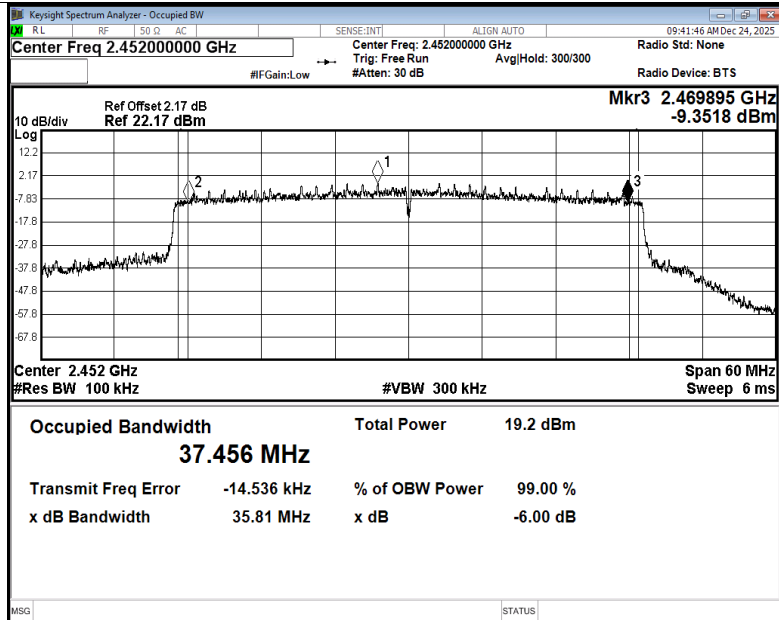
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-6dB Bandwidth NVNT be40 2437MHz Ant2



-6dB Bandwidth NVNT be40 2452MHz Ant2



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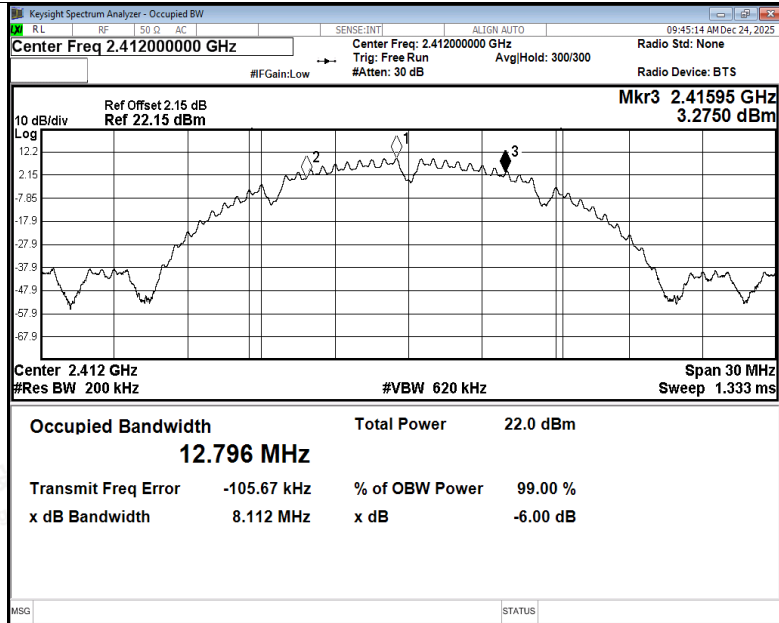
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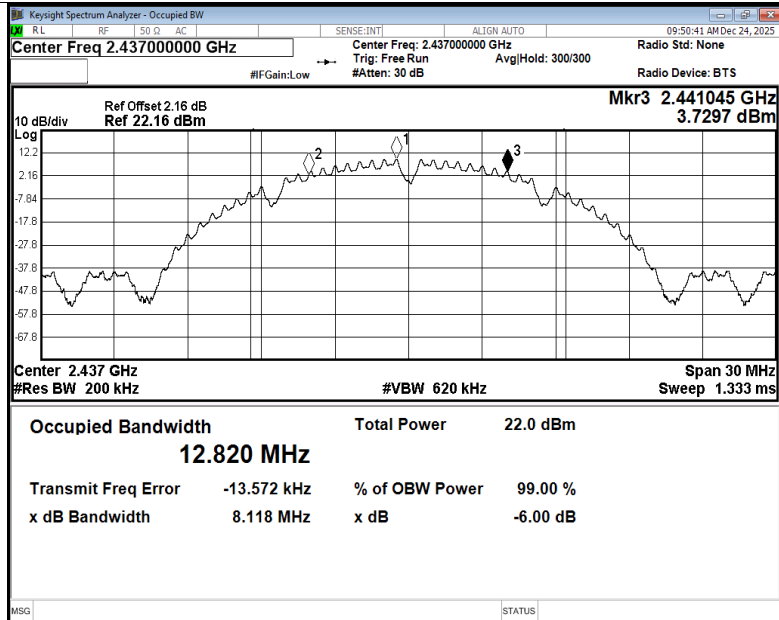


Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant3	8.112	0.5	Pass
NVNT	b	2437	Ant3	8.118	0.5	Pass
NVNT	b	2462	Ant3	8.119	0.5	Pass
NVNT	g	2412	Ant3	16.15	0.5	Pass
NVNT	g	2437	Ant3	16.16	0.5	Pass
NVNT	g	2462	Ant3	16.27	0.5	Pass
NVNT	n20	2412	Ant3	17.37	0.5	Pass
NVNT	n20	2437	Ant3	17.2	0.5	Pass
NVNT	n20	2462	Ant3	17.22	0.5	Pass
NVNT	n40	2422	Ant3	35.74	0.5	Pass
NVNT	n40	2437	Ant3	35.46	0.5	Pass
NVNT	n40	2452	Ant3	35.49	0.5	Pass
NVNT	ax20	2412	Ant3	18.86	0.5	Pass
NVNT	ax20	2437	Ant3	18.93	0.5	Pass
NVNT	ax20	2462	Ant3	18.83	0.5	Pass
NVNT	ax40	2422	Ant3	37.14	0.5	Pass
NVNT	ax40	2437	Ant3	36.6	0.5	Pass
NVNT	ax40	2452	Ant3	37.5	0.5	Pass
NVNT	be20	2412	Ant3	18.15	0.5	Pass
NVNT	be20	2437	Ant3	18.12	0.5	Pass
NVNT	be20	2462	Ant3	18.29	0.5	Pass
NVNT	be40	2422	Ant3	35.1	0.5	Pass
NVNT	be40	2437	Ant3	35.78	0.5	Pass
NVNT	be40	2452	Ant3	36.07	0.5	Pass





-6dB Bandwidth NVNT b 2412MHz Ant3



-6dB Bandwidth NVNT b 2437MHz Ant3

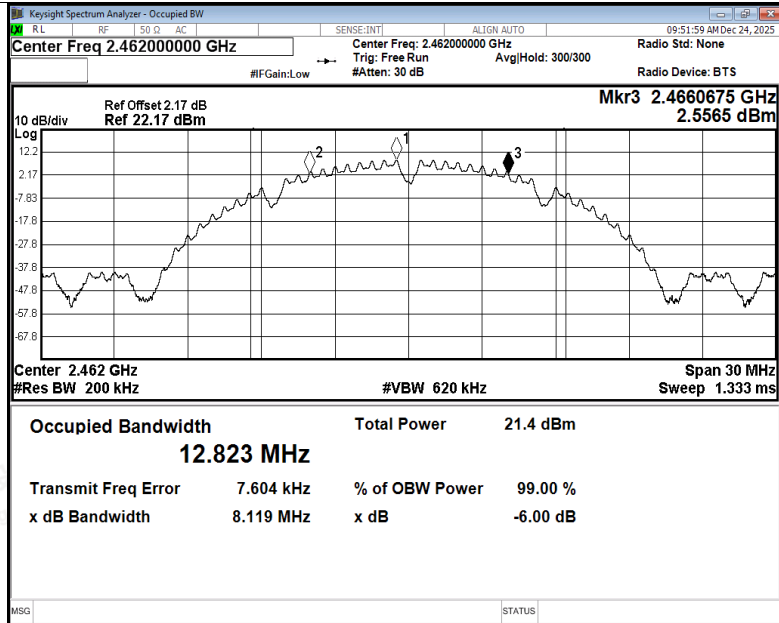


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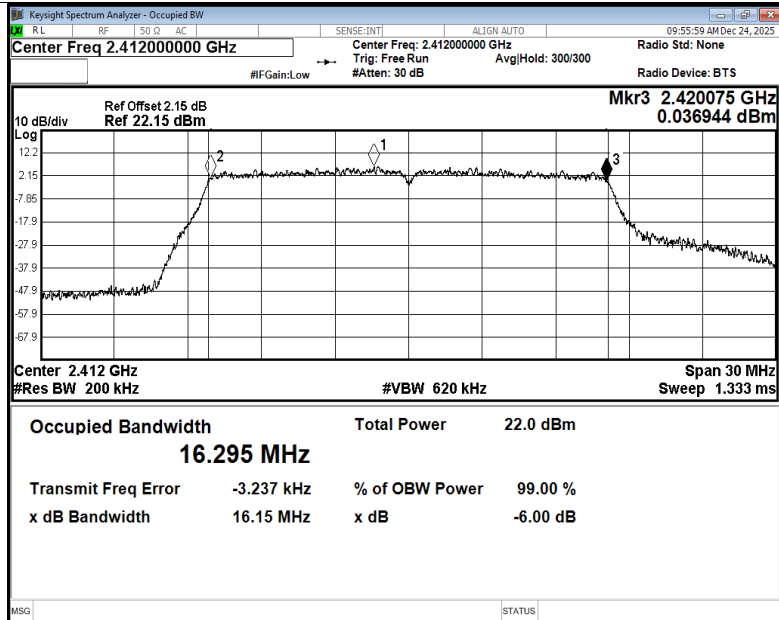
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-6dB Bandwidth NVNT b 2462MHz Ant3



-6dB Bandwidth NVNT g 2412MHz Ant3

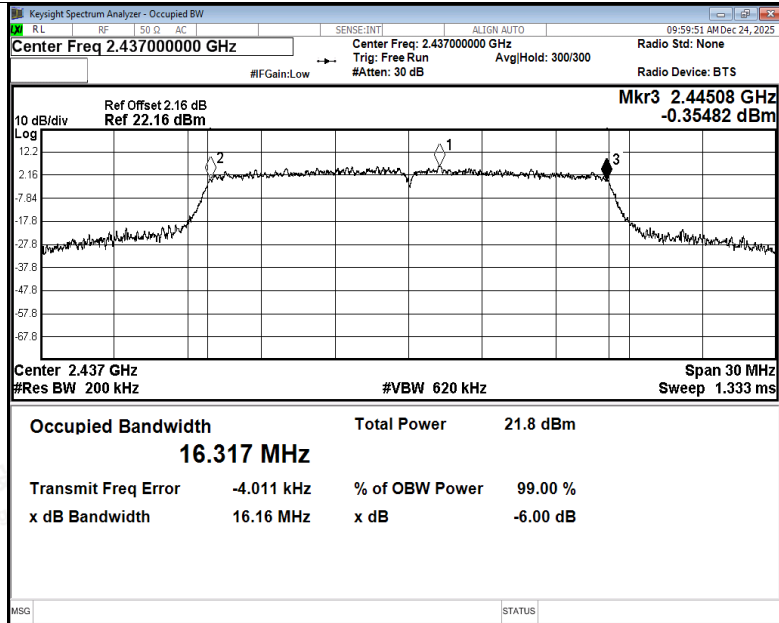


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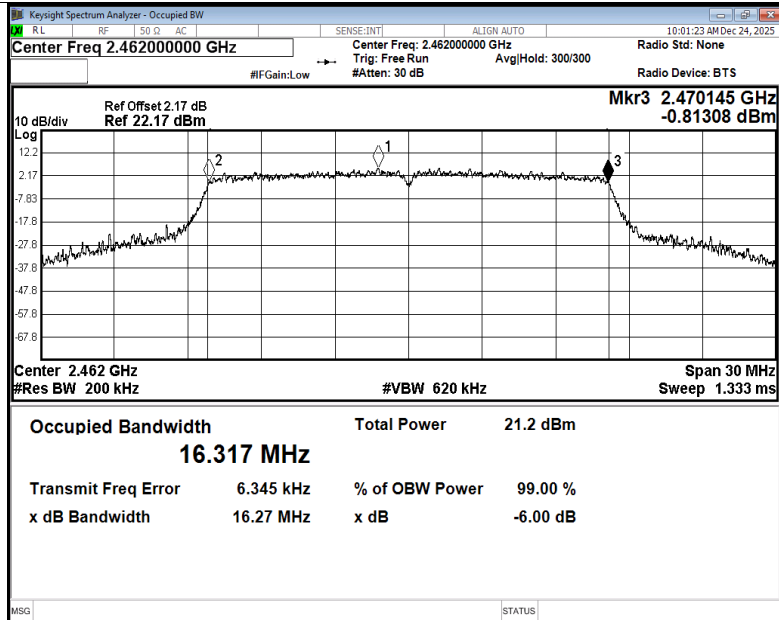
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-6dB Bandwidth NVNT g 2437MHz Ant3



-6dB Bandwidth NVNT g 2462MHz Ant3

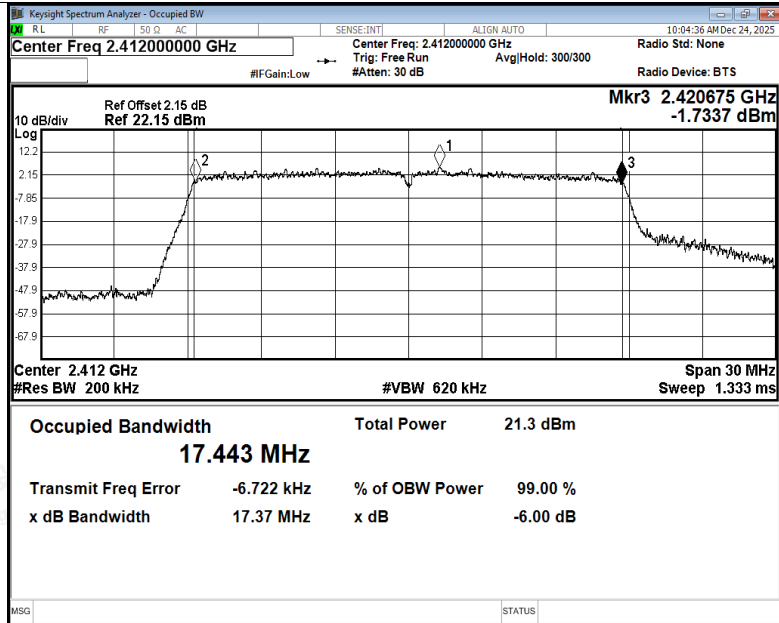


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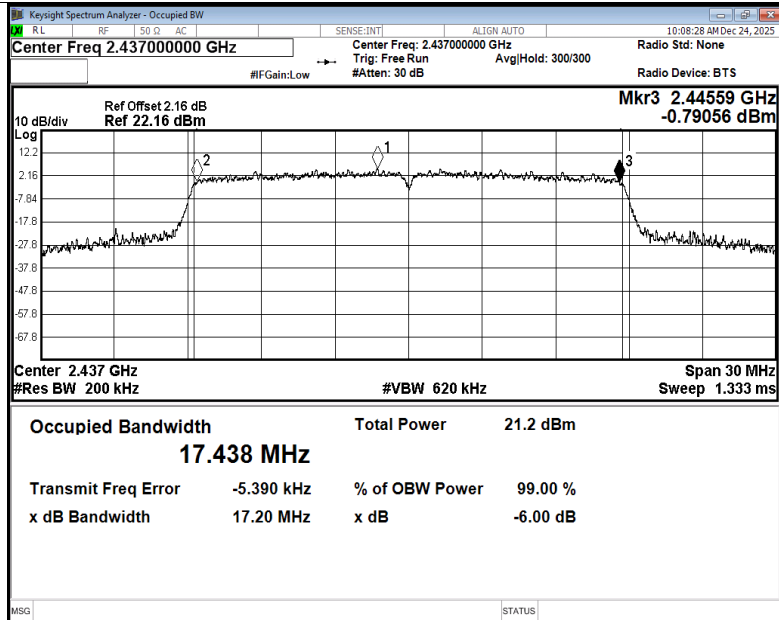
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-6dB Bandwidth NVNT n20 2412MHz Ant3



-6dB Bandwidth NVNT n20 2437MHz Ant3

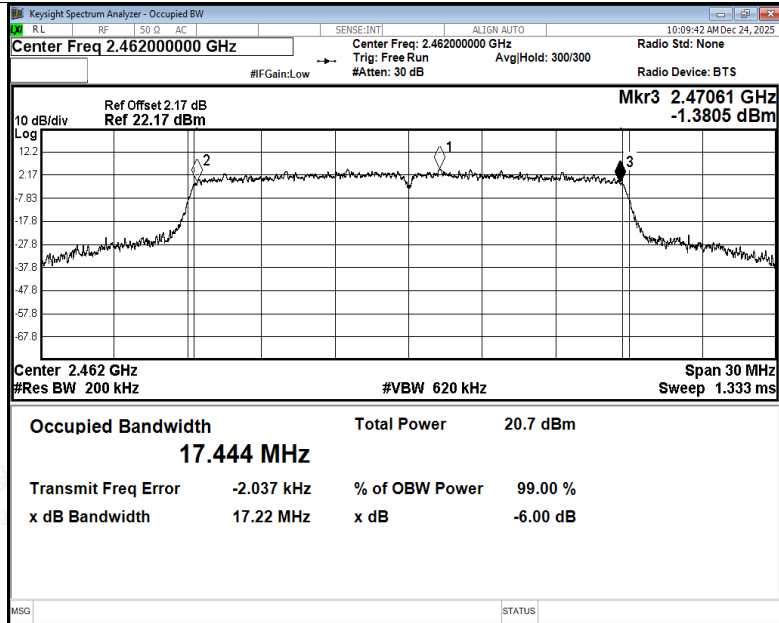


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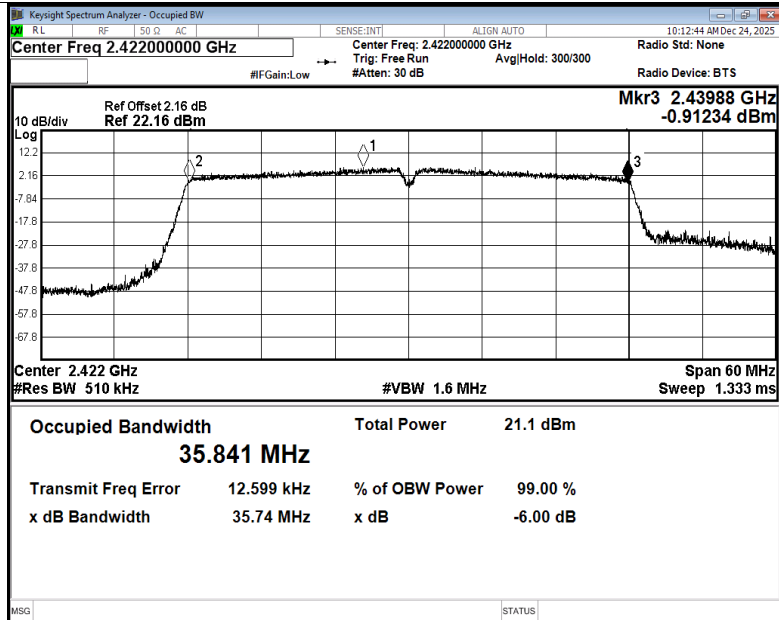
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-6dB Bandwidth NVNT n20 2462MHz Ant3



-6dB Bandwidth NVNT n40 2422MHz Ant3

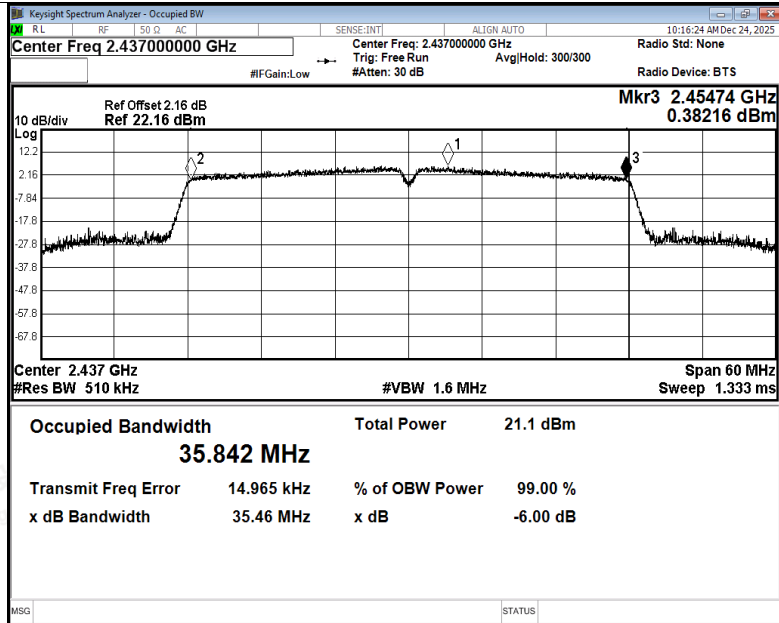


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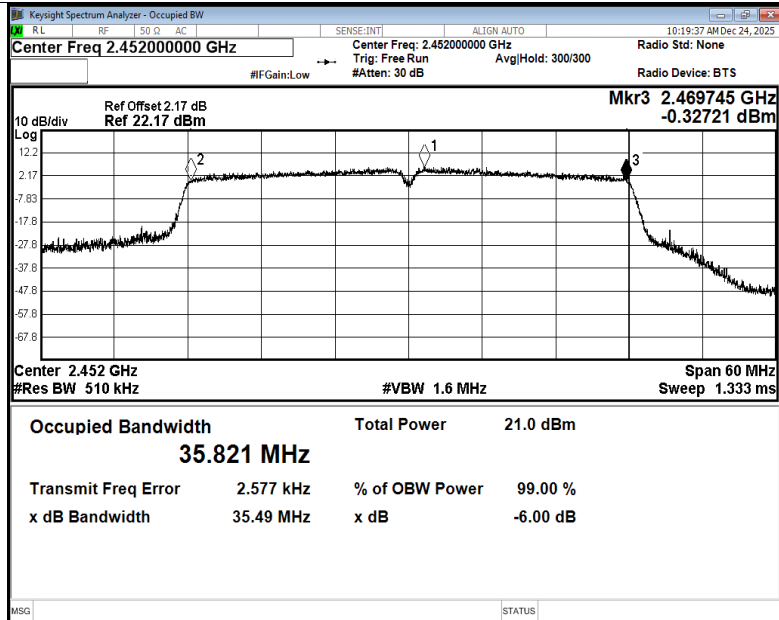
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-6dB Bandwidth NVNT n40 2437MHz Ant3



-6dB Bandwidth NVNT n40 2452MHz Ant3

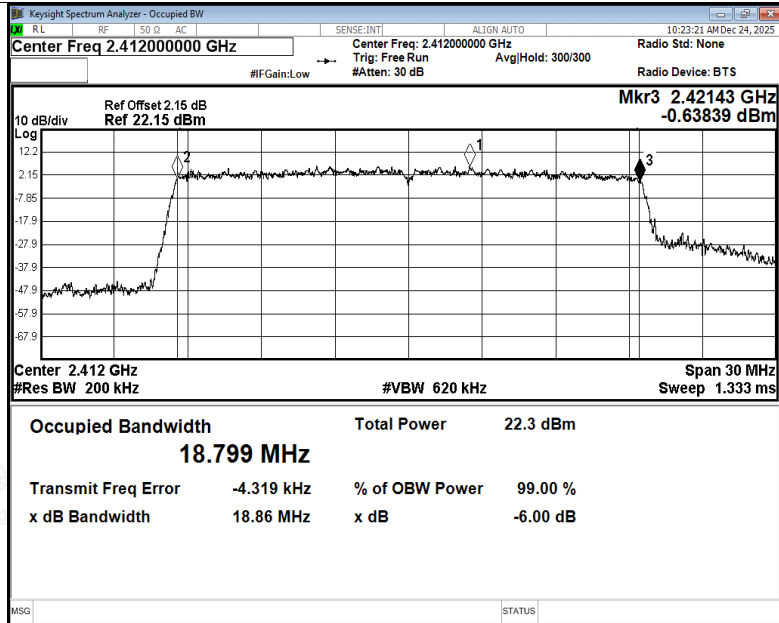


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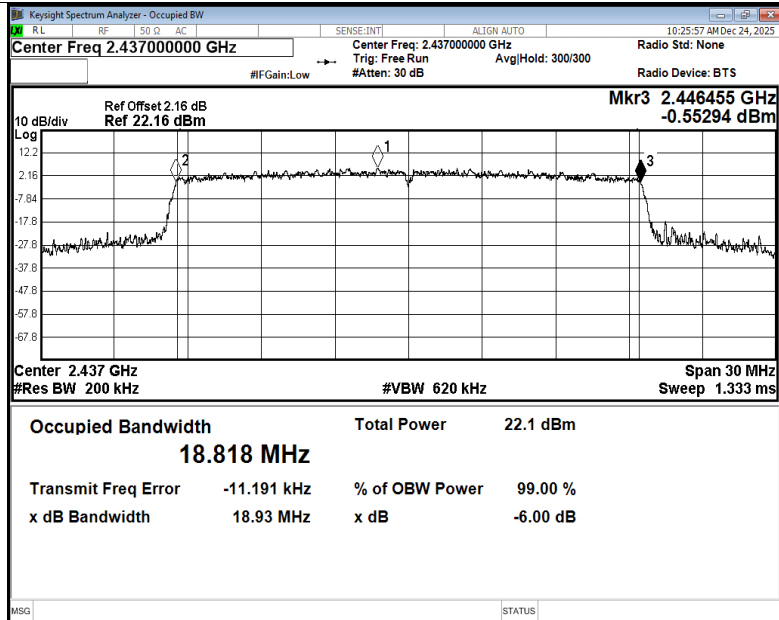
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-6dB Bandwidth NVNT ax20 2412MHz Ant3



-6dB Bandwidth NVNT ax20 2437MHz Ant3

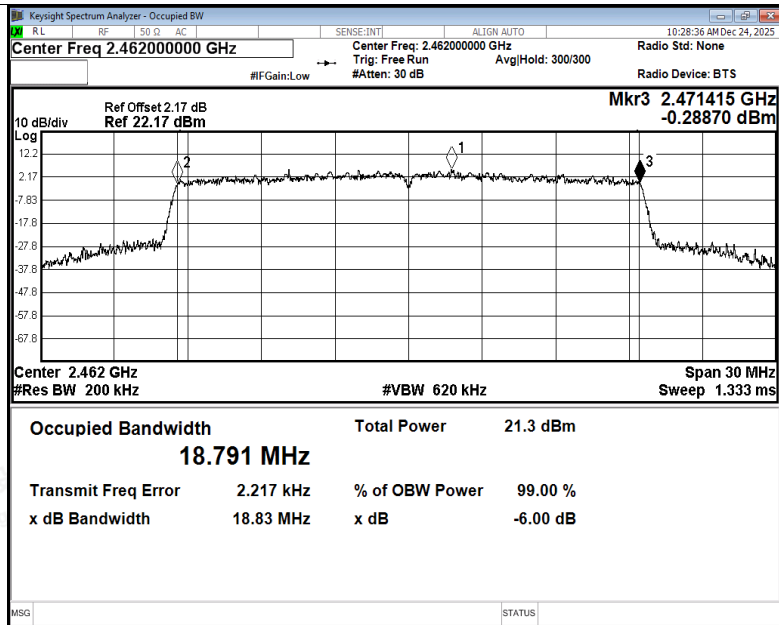


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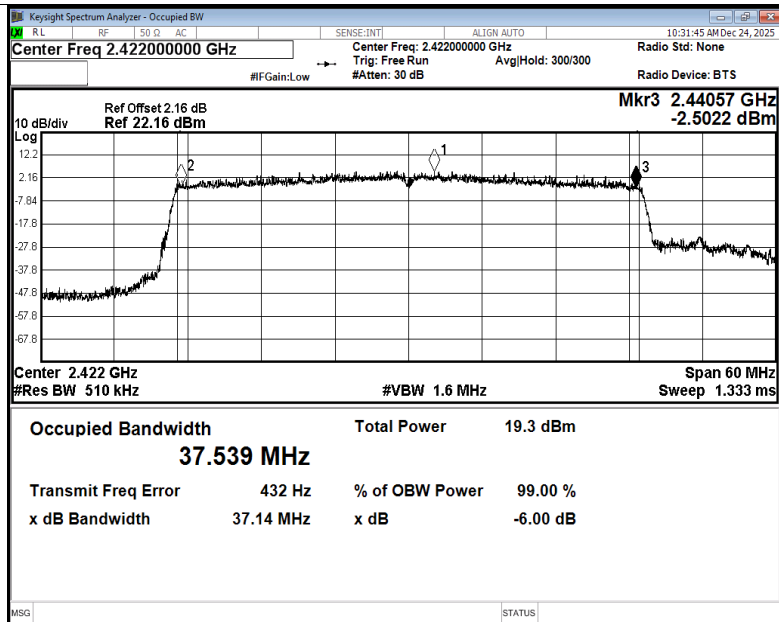
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-6dB Bandwidth NVNT ax20 2462MHz Ant3



-6dB Bandwidth NVNT ax40 2422MHz Ant3

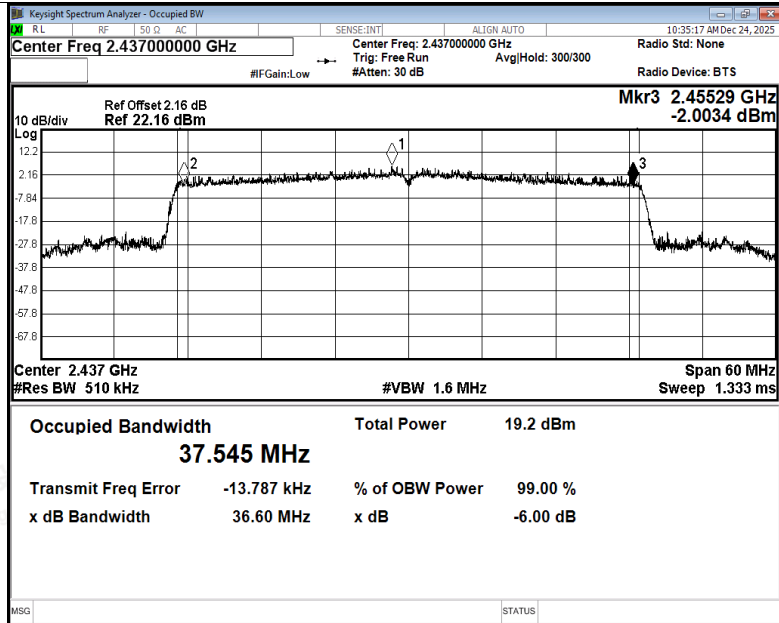


Shenzhen LCS Compliance Testing Laboratory Ltd.

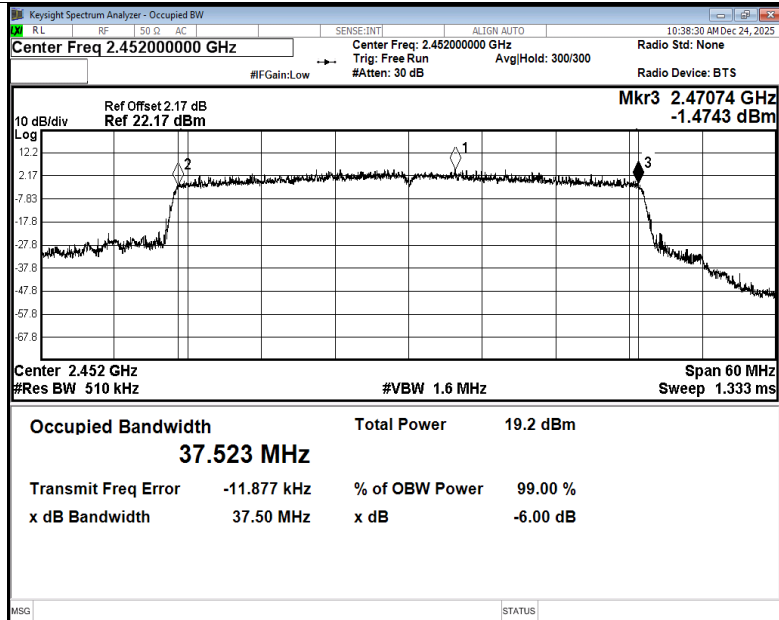
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-6dB Bandwidth NVNT ax40 2437MHz Ant3



-6dB Bandwidth NVNT ax40 2452MHz Ant3

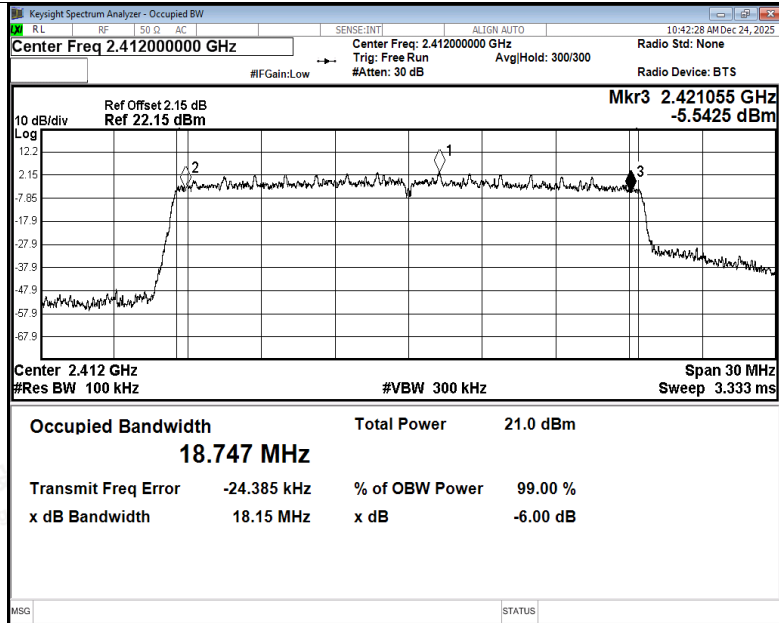


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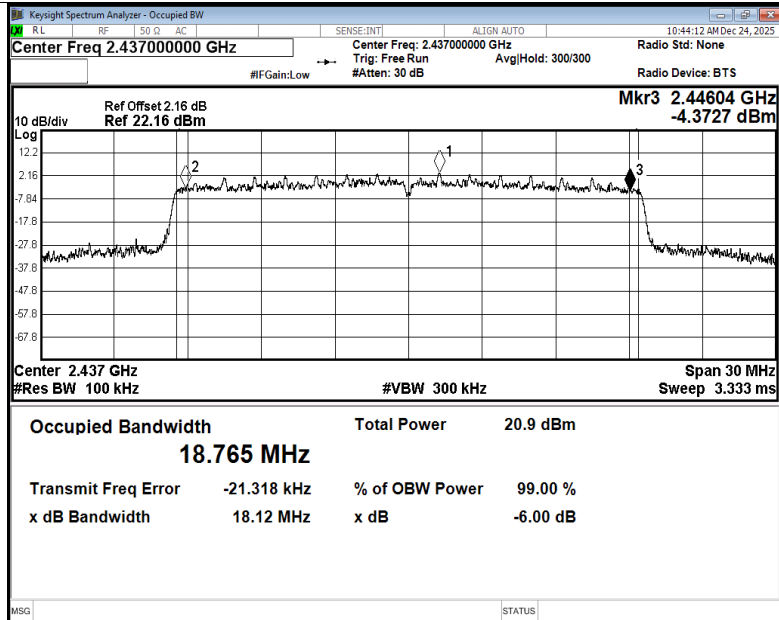
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-6dB Bandwidth NVNT be20 2412MHz Ant3



-6dB Bandwidth NVNT be20 2437MHz Ant3

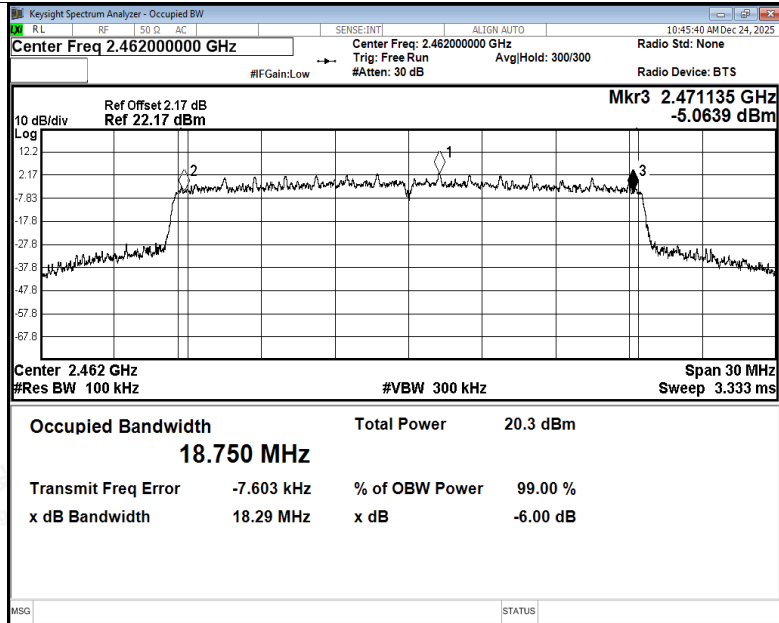


Shenzhen LCS Compliance Testing Laboratory Ltd.

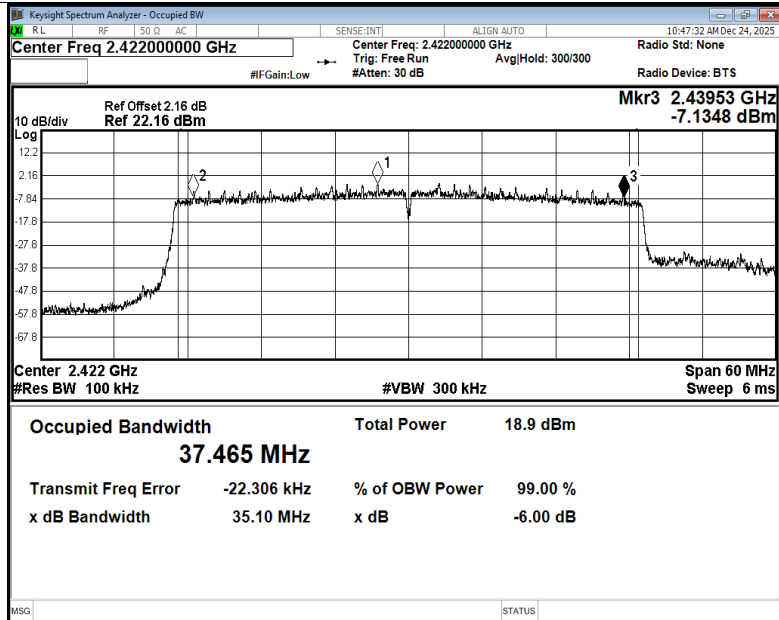
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-6dB Bandwidth NVNT be20 2462MHz Ant3



-6dB Bandwidth NVNT be40 2422MHz Ant3

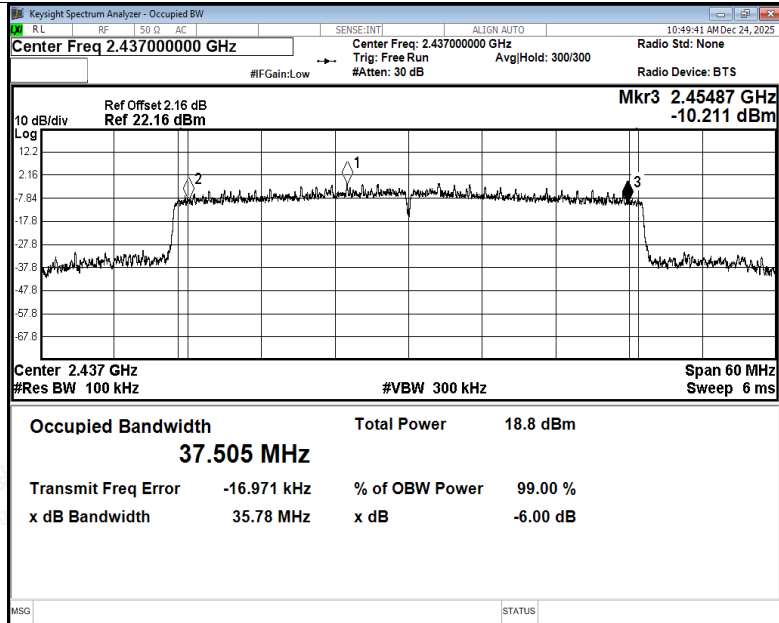


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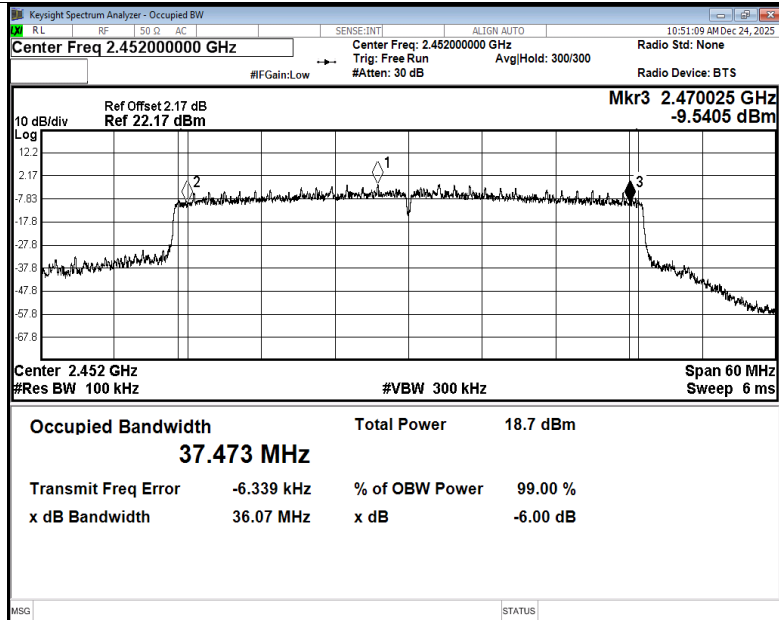
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-6dB Bandwidth NVNT be40 2437MHz Ant3



-6dB Bandwidth NVNT be40 2452MHz Ant3



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Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant4	8.115	0.5	Pass
NVNT	b	2437	Ant4	8.116	0.5	Pass
NVNT	b	2462	Ant4	8.117	0.5	Pass
NVNT	g	2412	Ant4	16.22	0.5	Pass
NVNT	g	2437	Ant4	16.28	0.5	Pass
NVNT	g	2462	Ant4	16.25	0.5	Pass
NVNT	n20	2412	Ant4	17.31	0.5	Pass
NVNT	n20	2437	Ant4	17.18	0.5	Pass
NVNT	n20	2462	Ant4	17.23	0.5	Pass
NVNT	n40	2422	Ant4	35.43	0.5	Pass
NVNT	n40	2437	Ant4	35.28	0.5	Pass
NVNT	n40	2452	Ant4	35.47	0.5	Pass
NVNT	ax20	2412	Ant4	18.93	0.5	Pass
NVNT	ax20	2437	Ant4	18.74	0.5	Pass
NVNT	ax20	2462	Ant4	18.89	0.5	Pass
NVNT	ax40	2422	Ant4	36.67	0.5	Pass
NVNT	ax40	2437	Ant4	35.62	0.5	Pass
NVNT	ax40	2452	Ant4	37.47	0.5	Pass
NVNT	be20	2412	Ant4	18.53	0.5	Pass
NVNT	be20	2437	Ant4	18.23	0.5	Pass
NVNT	be20	2462	Ant4	18.47	0.5	Pass
NVNT	be40	2422	Ant4	35.84	0.5	Pass
NVNT	be40	2437	Ant4	35.09	0.5	Pass
NVNT	be40	2452	Ant4	35.32	0.5	Pass

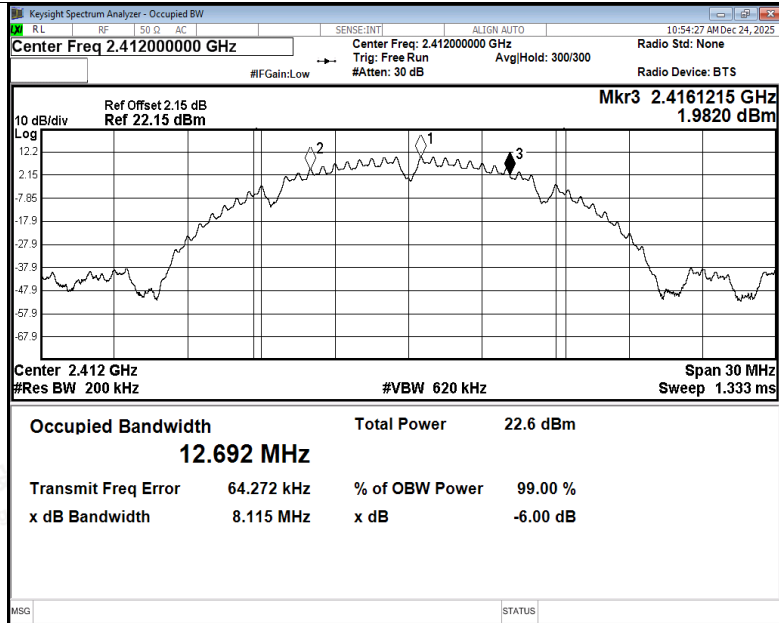


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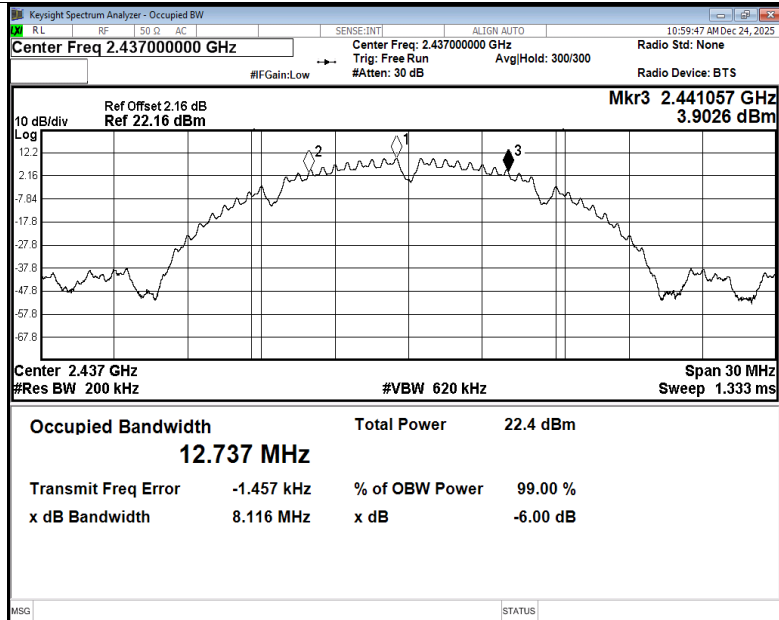
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-6dB Bandwidth NVNT b 2412MHz Ant4



-6dB Bandwidth NVNT b 2437MHz Ant4

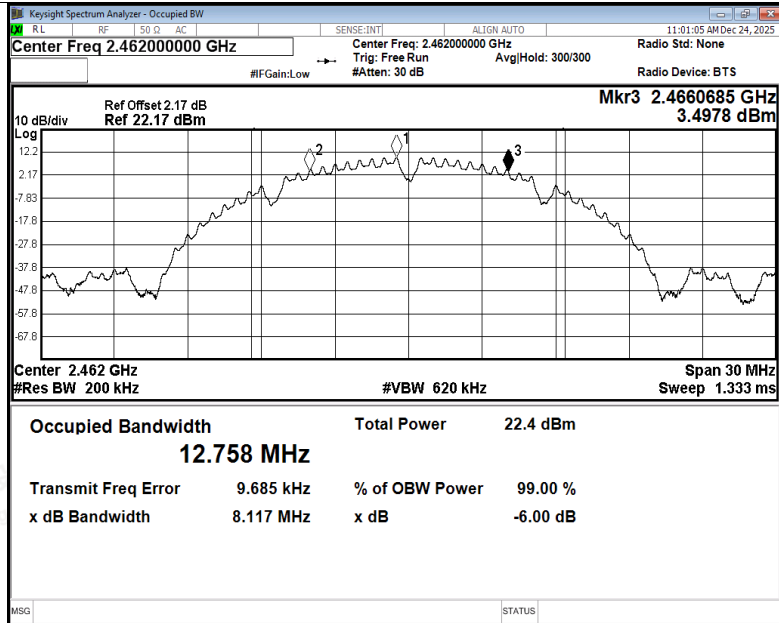


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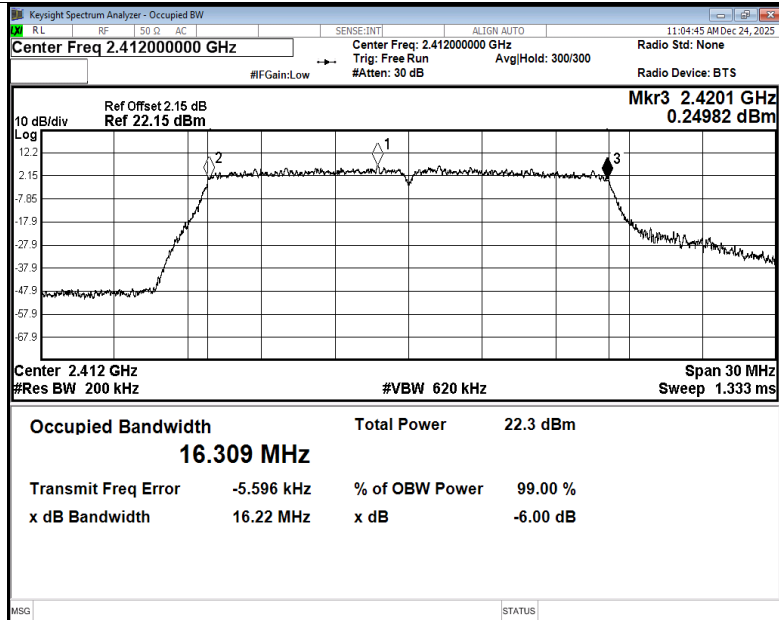
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-6dB Bandwidth NVNT b 2462MHz Ant4



-6dB Bandwidth NVNT g 2412MHz Ant4

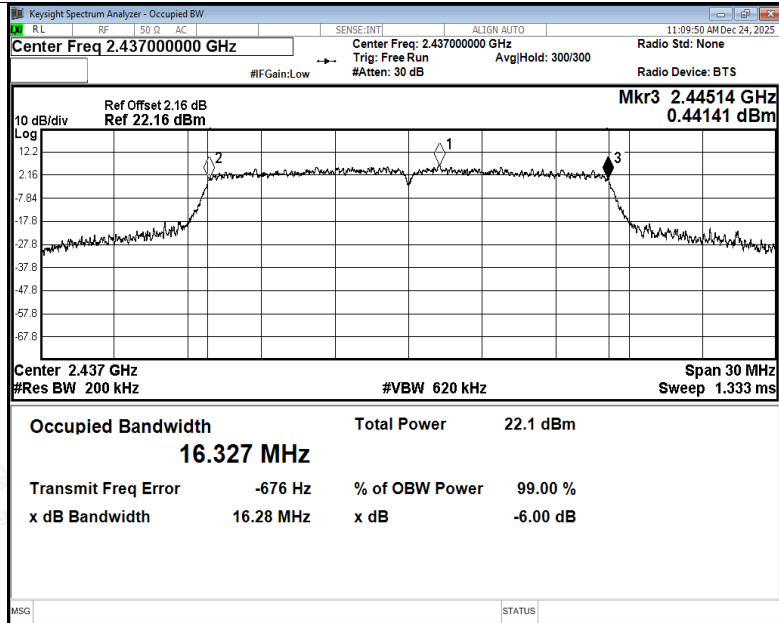


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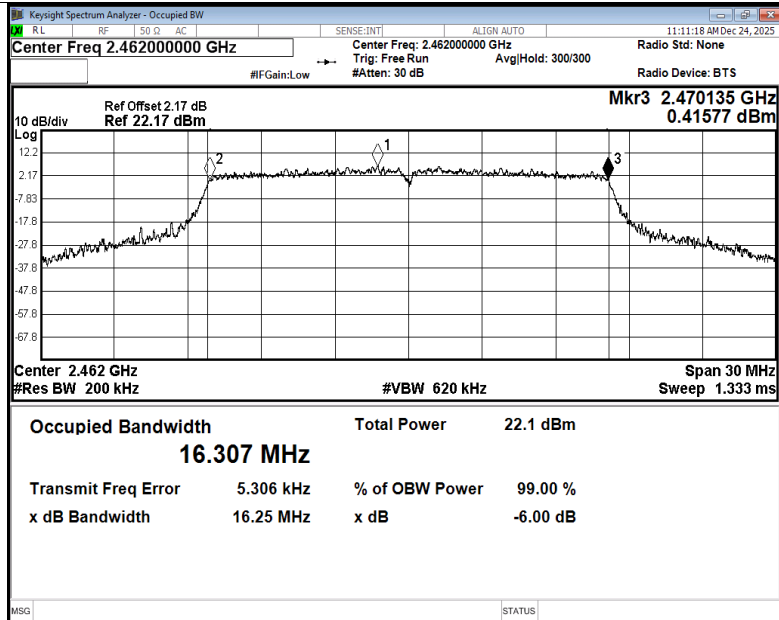
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-6dB Bandwidth NVNT g 2437MHz Ant4



-6dB Bandwidth NVNT g 2462MHz Ant4

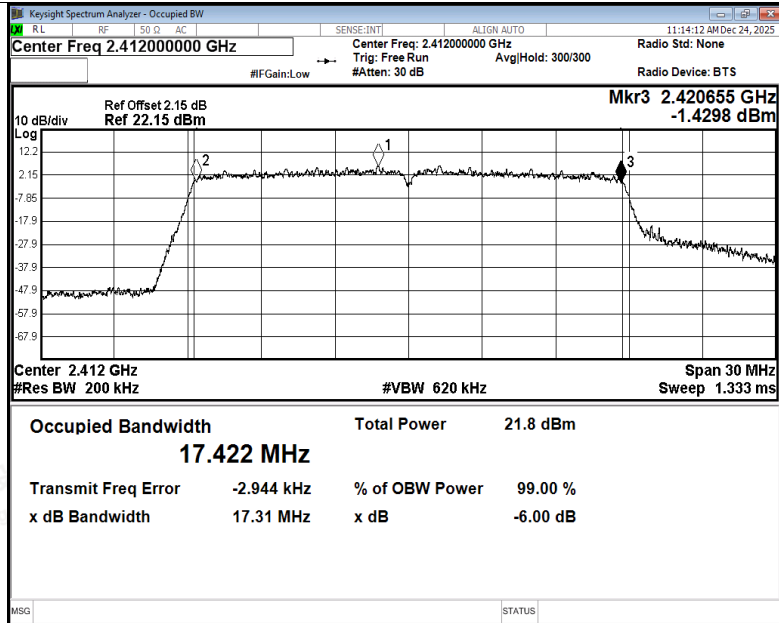


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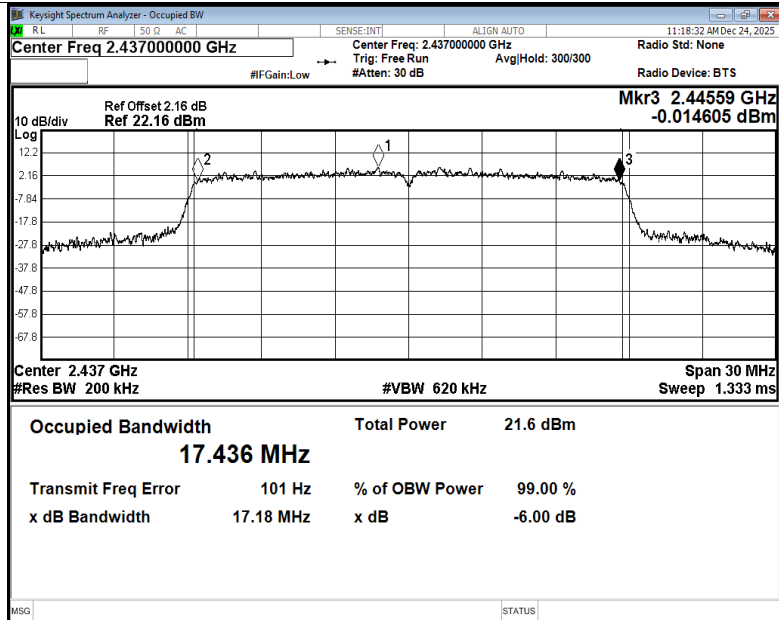
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-6dB Bandwidth NVNT n20 2412MHz Ant4



-6dB Bandwidth NVNT n20 2437MHz Ant4

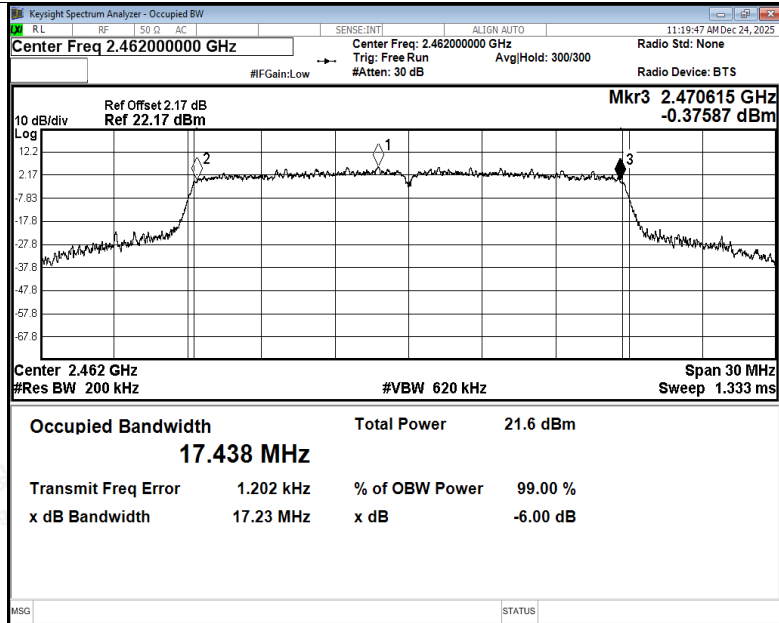


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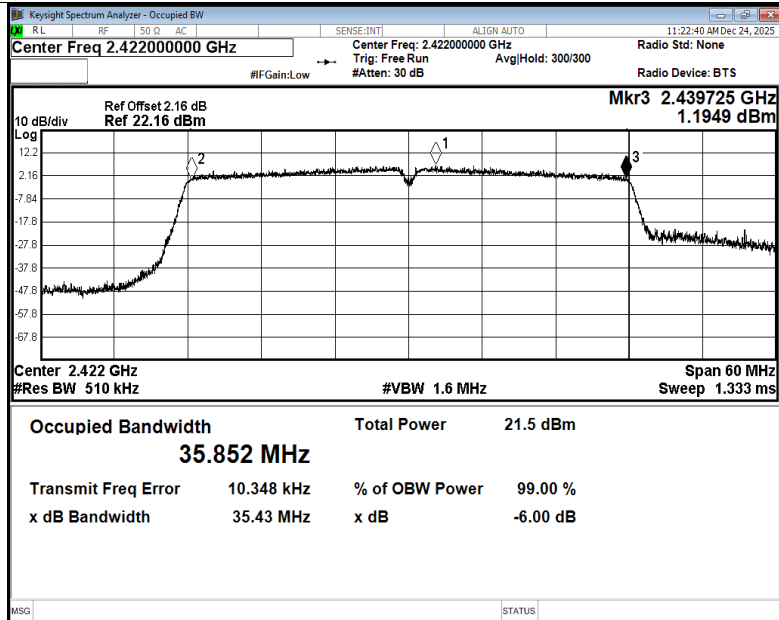
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-6dB Bandwidth NVNT n20 2462MHz Ant4



-6dB Bandwidth NVNT n40 2422MHz Ant4

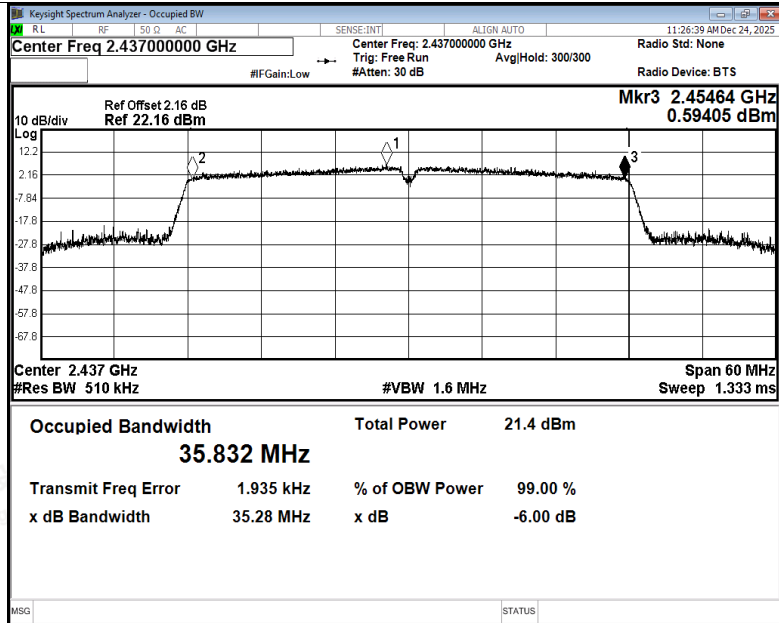


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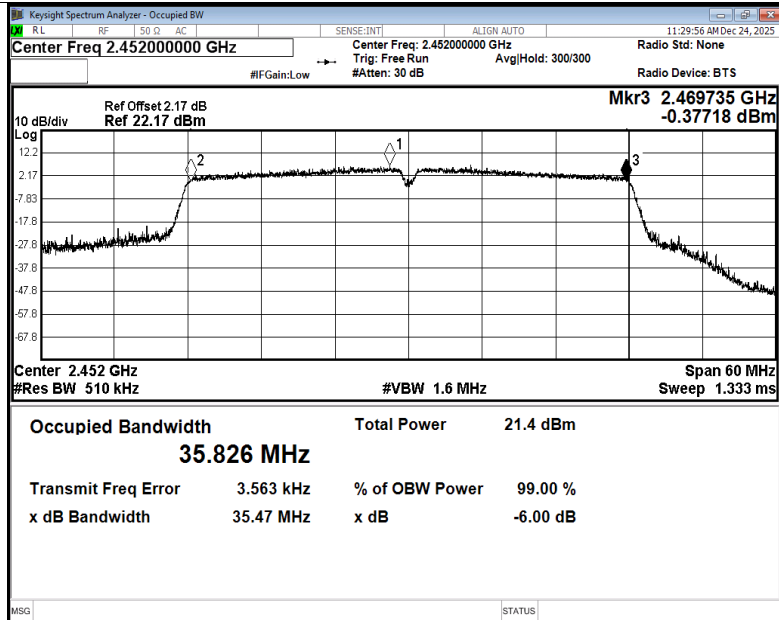
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-6dB Bandwidth NVNT n40 2437MHz Ant4



-6dB Bandwidth NVNT n40 2452MHz Ant4

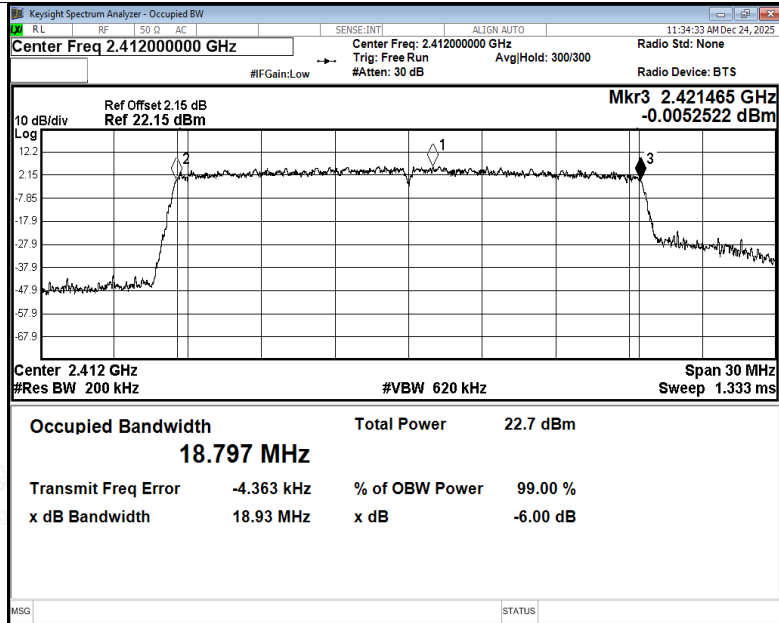


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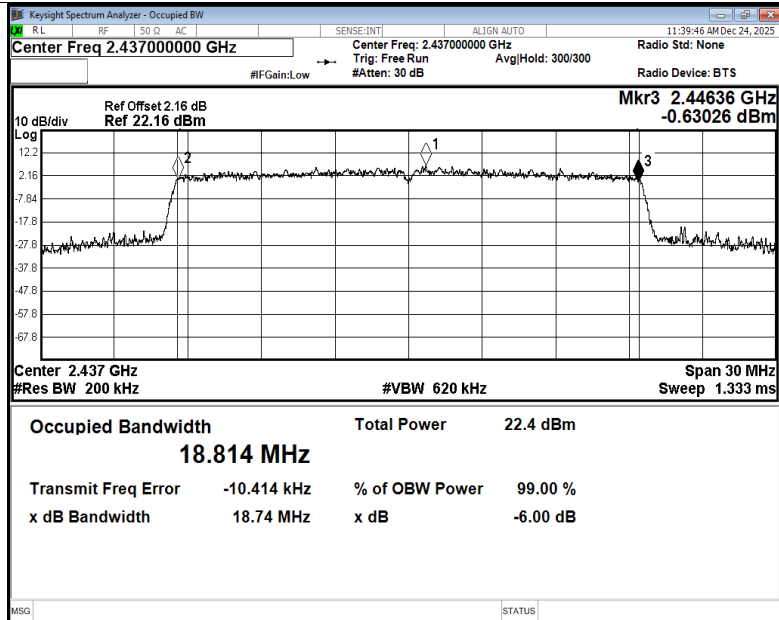
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-6dB Bandwidth NVNT ax20 2412MHz Ant4



-6dB Bandwidth NVNT ax20 2437MHz Ant4

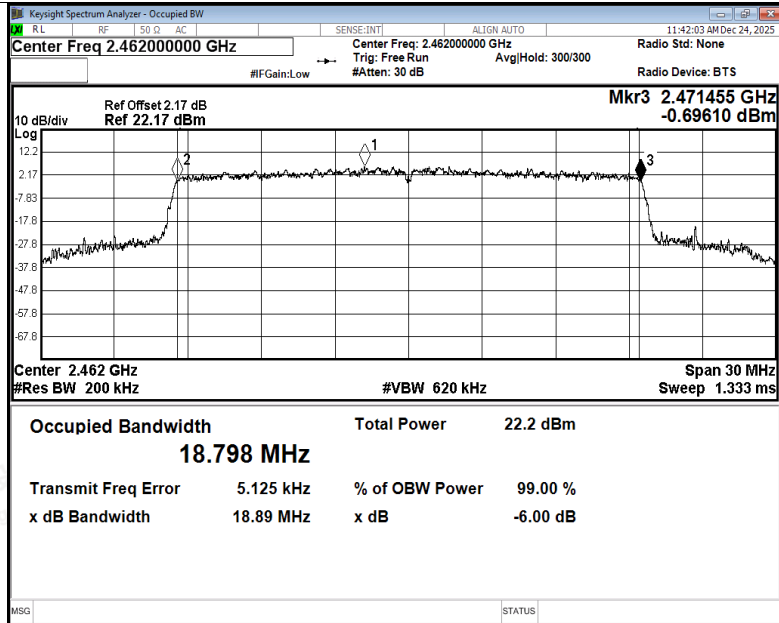


Shenzhen LCS Compliance Testing Laboratory Ltd.

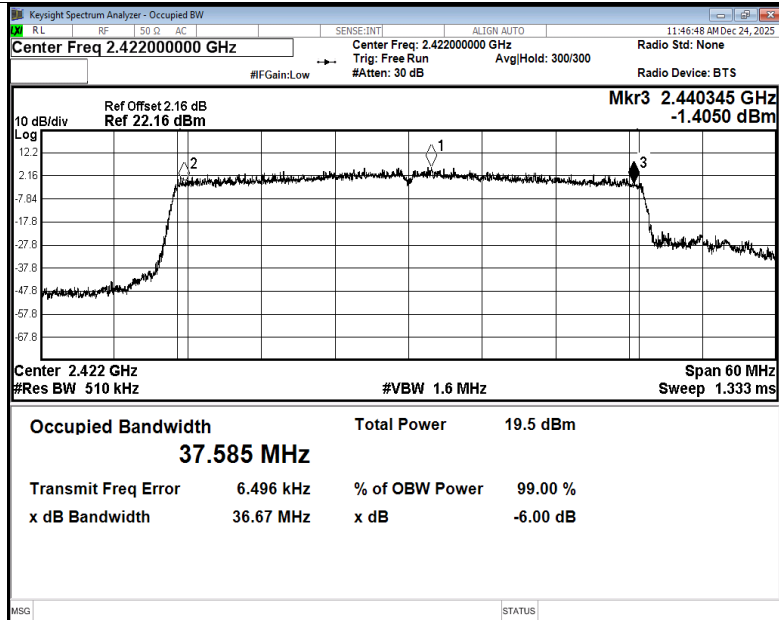
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-6dB Bandwidth NVNT ax20 2462MHz Ant4



-6dB Bandwidth NVNT ax40 2422MHz Ant4

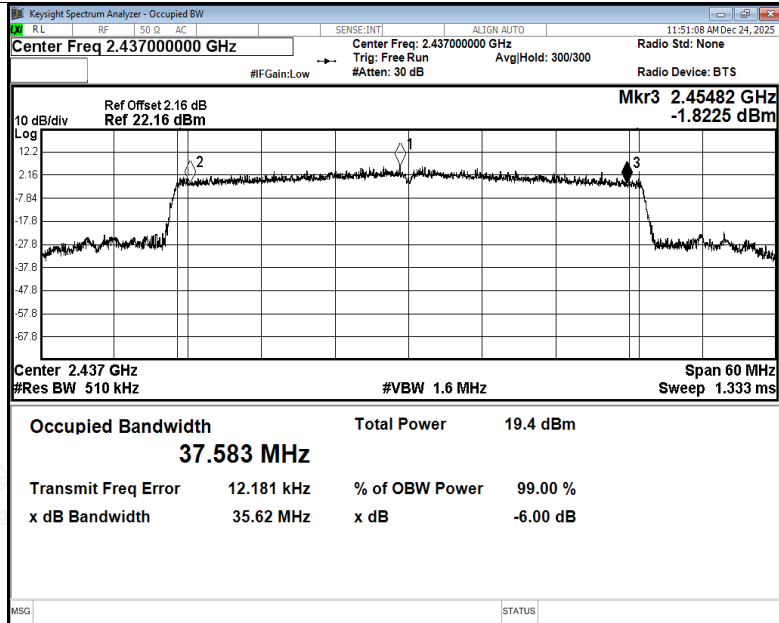


Shenzhen LCS Compliance Testing Laboratory Ltd.

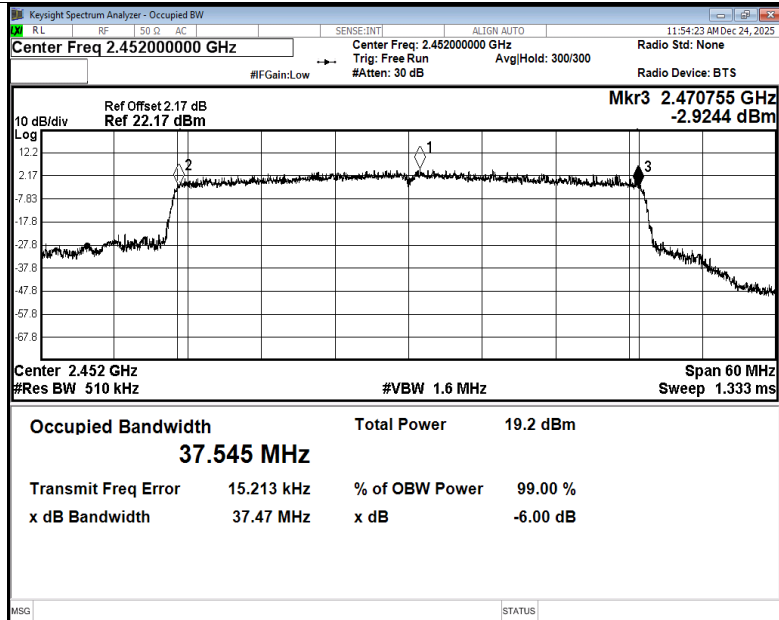
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-6dB Bandwidth NVNT ax40 2437MHz Ant4



-6dB Bandwidth NVNT ax40 2452MHz Ant4

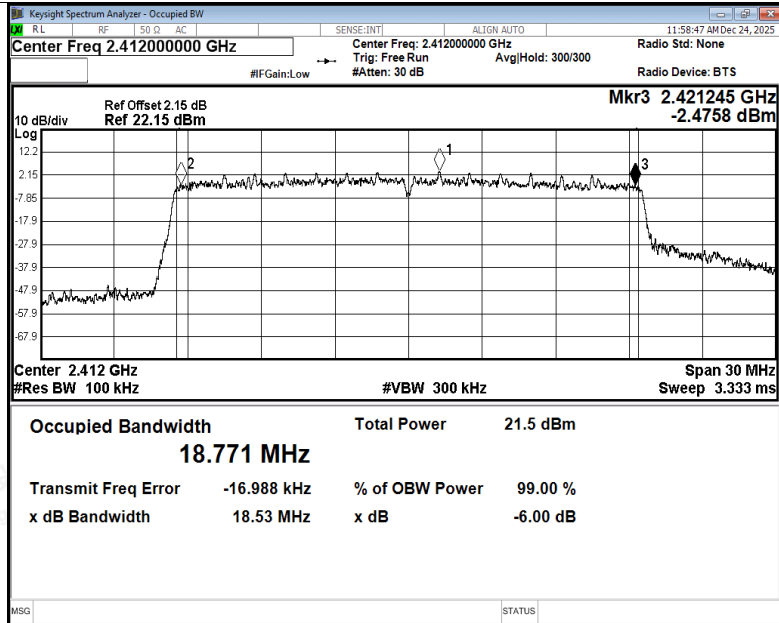


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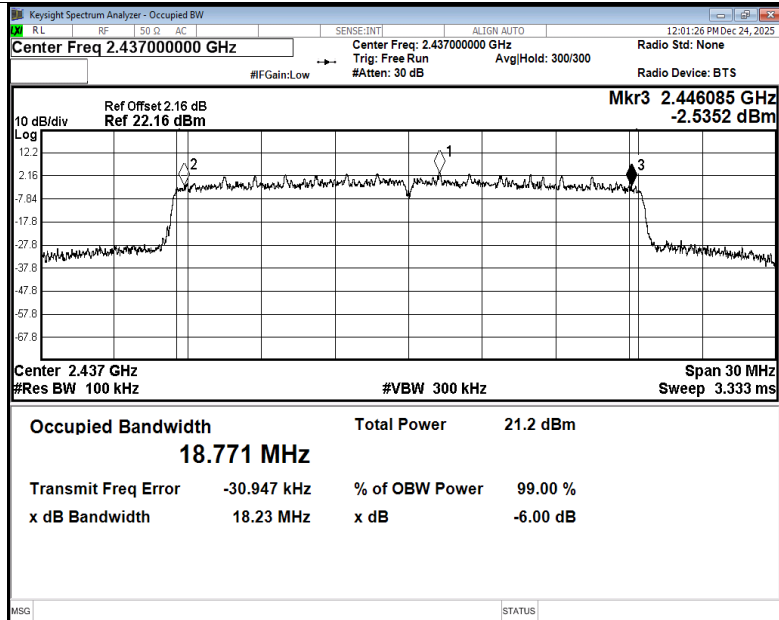
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-6dB Bandwidth NVNT be20 2412MHz Ant4



-6dB Bandwidth NVNT be20 2437MHz Ant4

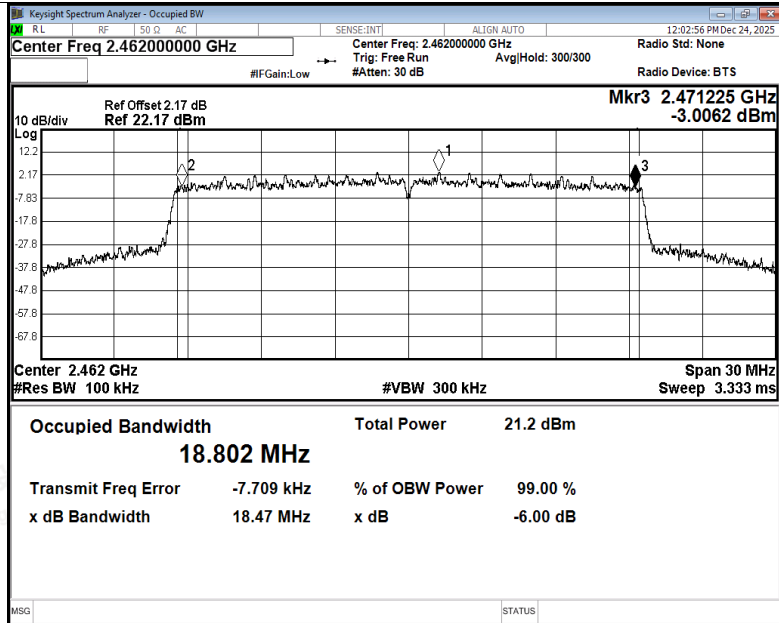


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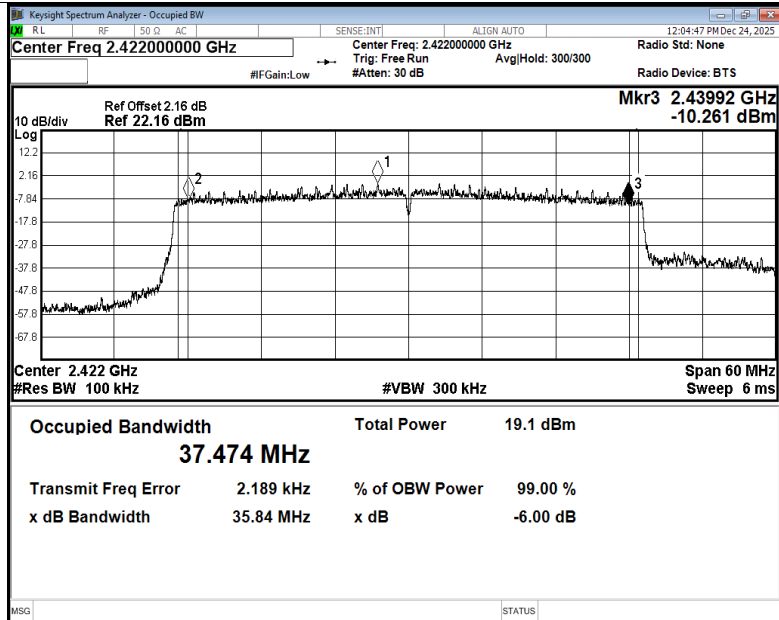
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-6dB Bandwidth NVNT be20 2462MHz Ant4



-6dB Bandwidth NVNT be40 2422MHz Ant4

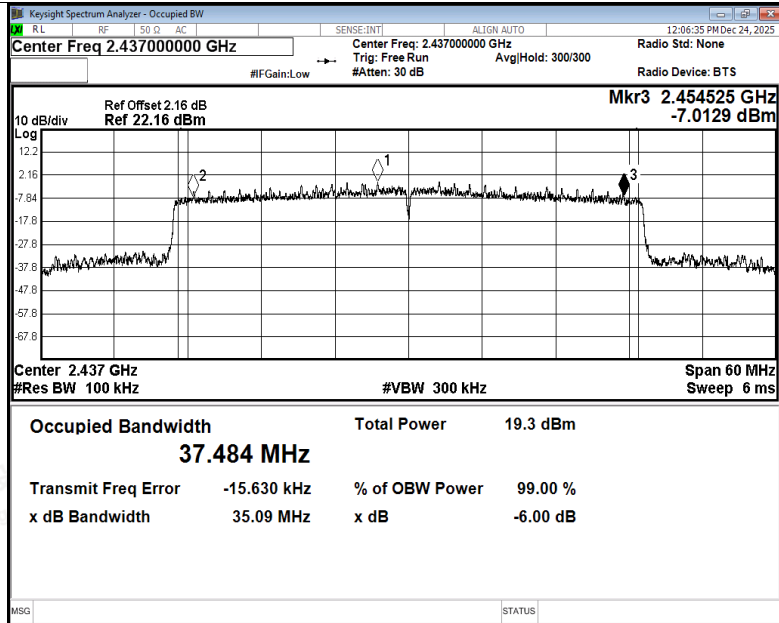


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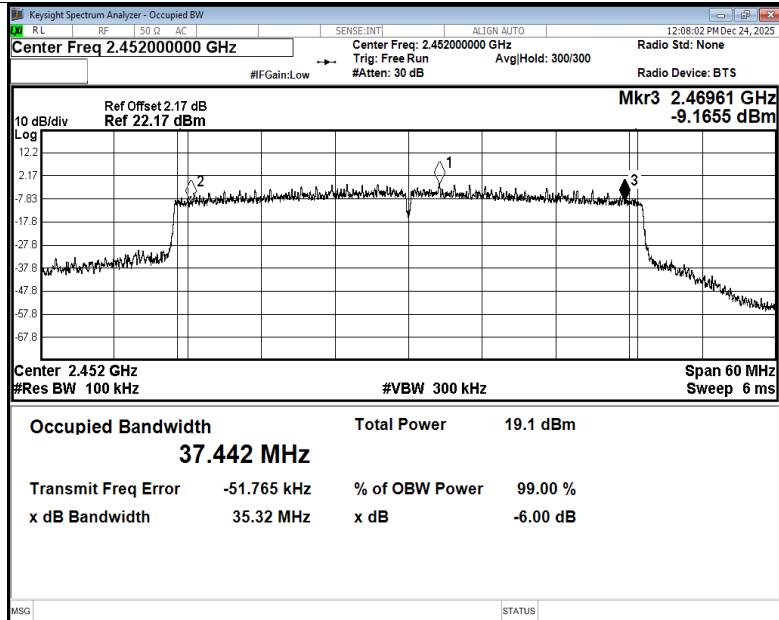
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-6dB Bandwidth NVNT be40 2437MHz Ant4



-6dB Bandwidth NVNT be40 2452MHz Ant4



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A.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	16.38	0.04	16.42	30	Pass
NVNT	b	2437	Ant1	16.17	0.04	16.21	30	Pass
NVNT	b	2462	Ant1	16.16	0.04	16.2	30	Pass
NVNT	g	2412	Ant1	14.54	0.16	14.7	30	Pass
NVNT	g	2437	Ant1	14.45	0.17	14.62	30	Pass
NVNT	g	2462	Ant1	14.52	0.16	14.68	30	Pass
NVNT	n20	2412	Ant1	13.9	0.18	14.08	30	Pass
NVNT	n20	2437	Ant1	13.88	0.17	14.05	30	Pass
NVNT	n20	2462	Ant1	13.93	0.17	14.1	30	Pass
NVNT	n40	2422	Ant1	13.55	0.34	13.89	30	Pass
NVNT	n40	2437	Ant1	13.5	0.34	13.84	30	Pass
NVNT	n40	2452	Ant1	13.45	0.39	13.84	30	Pass
NVNT	ax20	2412	Ant1	13.72	0.71	14.43	30	Pass
NVNT	ax20	2437	Ant1	13.59	0.6	14.19	30	Pass
NVNT	ax20	2462	Ant1	13.63	0.6	14.23	30	Pass
NVNT	ax40	2422	Ant1	10.37	0.6	10.97	30	Pass
NVNT	ax40	2437	Ant1	10.37	0.6	10.97	30	Pass
NVNT	ax40	2452	Ant1	10.33	0.7	11.03	30	Pass
NVNT	be20	2412	Ant1	12.72	0.7	13.42	30	Pass
NVNT	be20	2437	Ant1	12.61	0.59	13.2	30	Pass
NVNT	be20	2462	Ant1	12.67	0.59	13.26	30	Pass
NVNT	be40	2422	Ant1	10.29	0.69	10.98	30	Pass
NVNT	be40	2437	Ant1	10.32	0.61	10.93	30	Pass
NVNT	be40	2452	Ant1	10.31	0.59	10.9	30	Pass





Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Conducted Power (dBm)	Limit Conducted(dBm)	Verdict
NVNT	b	2412	Ant2	16.93	0.04	16.97	30	Pass
NVNT	b	2437	Ant2	17.51	0.04	17.55	30	Pass
NVNT	b	2462	Ant2	16.84	0.04	16.88	30	Pass
NVNT	g	2412	Ant2	15.13	0.18	15.31	30	Pass
NVNT	g	2437	Ant2	15.63	0.16	15.79	30	Pass
NVNT	g	2462	Ant2	15.13	0.16	15.29	30	Pass
NVNT	n20	2412	Ant2	14.57	0.17	14.74	30	Pass
NVNT	n20	2437	Ant2	15.07	0.17	15.24	30	Pass
NVNT	n20	2462	Ant2	14.48	0.17	14.65	30	Pass
NVNT	n40	2422	Ant2	14.09	0.34	14.43	30	Pass
NVNT	n40	2437	Ant2	14.68	0.34	15.02	30	Pass
NVNT	n40	2452	Ant2	14.64	0.39	15.03	30	Pass
NVNT	ax20	2412	Ant2	14.47	0.63	15.1	30	Pass
NVNT	ax20	2437	Ant2	14.89	0.72	15.61	30	Pass
NVNT	ax20	2462	Ant2	14.31	0.63	14.94	30	Pass
NVNT	ax40	2422	Ant2	11.06	0.6	11.66	30	Pass
NVNT	ax40	2437	Ant2	11.61	0.68	12.29	30	Pass
NVNT	ax40	2452	Ant2	11.54	0.6	12.14	30	Pass
NVNT	be20	2412	Ant2	13.43	0.59	14.02	30	Pass
NVNT	be20	2437	Ant2	13.78	0.59	14.37	30	Pass
NVNT	be20	2462	Ant2	13.29	0.7	13.99	30	Pass
NVNT	be40	2422	Ant2	11.04	0.61	11.65	30	Pass
NVNT	be40	2437	Ant2	11.52	0.59	12.11	30	Pass
NVNT	be40	2452	Ant2	11.58	0.59	12.17	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	Ant3	17.08	0.04	17.12	30	Pass
NVNT	b	2437	Ant3	17.01	0.04	17.05	30	Pass
NVNT	b	2462	Ant3	16.47	0.04	16.51	30	Pass
NVNT	g	2412	Ant3	15.54	0.19	15.73	30	Pass
NVNT	g	2437	Ant3	15.42	0.16	15.58	30	Pass
NVNT	g	2462	Ant3	14.87	0.19	15.06	30	Pass
NVNT	n20	2412	Ant3	14.98	0.17	15.15	30	Pass
NVNT	n20	2437	Ant3	14.78	0.17	14.95	30	Pass
NVNT	n20	2462	Ant3	14.24	0.17	14.41	30	Pass
NVNT	n40	2422	Ant3	14.41	0.34	14.75	30	Pass
NVNT	n40	2437	Ant3	14.4	0.34	14.74	30	Pass
NVNT	n40	2452	Ant3	14.32	0.34	14.66	30	Pass
NVNT	ax20	2412	Ant3	14.64	0.63	15.27	30	Pass
NVNT	ax20	2437	Ant3	14.55	0.6	15.15	30	Pass
NVNT	ax20	2462	Ant3	13.74	0.63	14.37	30	Pass
NVNT	ax40	2422	Ant3	11.33	0.7	12.03	30	Pass
NVNT	ax40	2437	Ant3	11.19	0.7	11.89	30	Pass
NVNT	ax40	2452	Ant3	11.25	0.7	11.95	30	Pass
NVNT	be20	2412	Ant3	13.49	0.7	14.19	30	Pass
NVNT	be20	2437	Ant3	13.4	0.59	13.99	30	Pass
NVNT	be20	2462	Ant3	12.85	0.7	13.55	30	Pass
NVNT	be40	2422	Ant3	11.28	0.59	11.87	30	Pass
NVNT	be40	2437	Ant3	11.12	0.59	11.71	30	Pass
NVNT	be40	2452	Ant3	11.08	0.67	11.75	30	Pass





Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Conducted Power (dBm)	Limit Conducted(dBm)	Verdict
NVNT	b	2412	Ant4	17.69	0.04	17.73	30	Pass
NVNT	b	2437	Ant4	17.49	0.04	17.53	30	Pass
NVNT	b	2462	Ant4	17.44	0.04	17.48	30	Pass
NVNT	g	2412	Ant4	15.96	0.16	16.12	30	Pass
NVNT	g	2437	Ant4	15.77	0.16	15.93	30	Pass
NVNT	g	2462	Ant4	15.75	0.16	15.91	30	Pass
NVNT	n20	2412	Ant4	15.37	0.2	15.57	30	Pass
NVNT	n20	2437	Ant4	15.16	0.17	15.33	30	Pass
NVNT	n20	2462	Ant4	15.11	0.17	15.28	30	Pass
NVNT	n40	2422	Ant4	14.87	0.4	15.27	30	Pass
NVNT	n40	2437	Ant4	14.78	0.39	15.17	30	Pass
NVNT	n40	2452	Ant4	14.74	0.4	15.14	30	Pass
NVNT	ax20	2412	Ant4	13.86	0.6	14.46	30	Pass
NVNT	ax20	2437	Ant4	14.83	0.71	15.54	30	Pass
NVNT	ax20	2462	Ant4	13.61	0.71	14.32	30	Pass
NVNT	ax40	2422	Ant4	11.47	0.6	12.07	30	Pass
NVNT	ax40	2437	Ant4	11.44	0.6	12.04	30	Pass
NVNT	ax40	2452	Ant4	11.31	0.62	11.93	30	Pass
NVNT	be20	2412	Ant4	12.84	0.68	13.52	30	Pass
NVNT	be20	2437	Ant4	13.71	0.59	14.3	30	Pass
NVNT	be20	2462	Ant4	13.62	0.59	14.21	30	Pass
NVNT	be40	2422	Ant4	11.39	0.59	11.98	30	Pass
NVNT	be40	2437	Ant4	11.54	0.69	12.23	30	Pass
NVNT	be40	2452	Ant4	11.28	0.61	11.89	30	Pass



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Condition	Mode	Frequency (MHz)	Conducted Power (dBm)					Limit (dBm)	Verdict
			Ant1	Ant2	Ant3	Ant4	Ant1+Ant2+Ant3+Ant4		
NVNT	n20	2412	14.08	14.74	17.12	15.57	21.55	30	Pass
NVNT	n20	2437	14.05	15.24	17.05	15.33	21.57	30	Pass
NVNT	n20	2462	14.1	14.65	16.51	15.28	21.25	30	Pass
NVNT	n40	2422	13.89	14.43	15.73	15.27	20.91	30	Pass
NVNT	n40	2437	13.84	15.02	15.58	15.17	20.97	30	Pass
NVNT	n40	2452	13.84	15.03	15.06	15.14	20.82	30	Pass
NVNT	ax20	2412	14.43	15.1	15.15	14.46	20.82	30	Pass
NVNT	ax20	2437	14.19	15.61	14.95	15.54	21.13	30	Pass
NVNT	ax20	2462	14.23	14.94	14.41	14.32	20.50	30	Pass
NVNT	ax40	2422	10.97	11.66	14.75	12.07	18.64	30	Pass
NVNT	ax40	2437	10.97	12.29	14.74	12.04	18.76	30	Pass
NVNT	ax40	2452	11.03	12.14	14.66	11.93	18.69	30	Pass
NVNT	be20	2412	13.42	14.02	15.27	13.52	20.14	30	Pass
NVNT	be20	2437	13.2	14.37	15.15	14.3	20.33	30	Pass
NVNT	be20	2462	13.26	13.99	14.37	14.21	20.00	30	Pass
NVNT	be40	2422	10.98	11.65	12.03	11.98	17.70	30	Pass
NVNT	be40	2437	10.93	12.11	11.89	12.23	17.84	30	Pass
NVNT	be40	2452	10.9	12.17	11.95	11.89	17.77	30	Pass



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A.3 Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-15.14	0.04	-15.1	8	Pass
NVNT	b	2437	Ant1	-15.26	0	-15.26	8	Pass
NVNT	b	2462	Ant1	-15.45	0.04	-15.41	8	Pass
NVNT	g	2412	Ant1	-19.5	0.16	-19.34	8	Pass
NVNT	g	2437	Ant1	-19.51	0.17	-19.34	8	Pass
NVNT	g	2462	Ant1	-19.59	0.16	-19.43	8	Pass
NVNT	n20	2412	Ant1	-20.39	0.18	-20.21	8	Pass
NVNT	n20	2437	Ant1	-20.32	0.17	-20.15	8	Pass
NVNT	n20	2462	Ant1	-20.3	0.17	-20.13	8	Pass
NVNT	n40	2422	Ant1	-23.78	0.34	-23.44	8	Pass
NVNT	n40	2437	Ant1	-23.53	0.34	-23.19	8	Pass
NVNT	n40	2452	Ant1	-23.49	0.39	-23.1	8	Pass
NVNT	ax20	2412	Ant1	-21.13	0.71	-20.42	8	Pass
NVNT	ax20	2437	Ant1	-20.68	0.6	-20.08	8	Pass
NVNT	ax20	2462	Ant1	-20.9	0.6	-20.3	8	Pass
NVNT	ax40	2422	Ant1	-27.18	0.6	-26.58	8	Pass
NVNT	ax40	2437	Ant1	-27.29	0.6	-26.69	8	Pass
NVNT	ax40	2452	Ant1	-27.3	0.7	-26.6	8	Pass
NVNT	be20	2412	Ant1	-21.27	0.7	-20.57	8	Pass
NVNT	be20	2437	Ant1	-20.52	0.59	-19.93	8	Pass
NVNT	be20	2462	Ant1	-21.51	0.59	-20.92	8	Pass
NVNT	be40	2422	Ant1	-26.89	0.69	-26.2	8	Pass
NVNT	be40	2437	Ant1	-26.12	0.61	-25.51	8	Pass
NVNT	be40	2452	Ant1	-26.51	0.59	-25.92	8	Pass





Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant2	-14.16	0.04	-14.12	8	Pass
NVNT	b	2437	Ant2	-13.91	0.04	-13.87	8	Pass
NVNT	b	2462	Ant2	-14.61	0.04	-14.57	8	Pass
NVNT	g	2412	Ant2	-18.67	0.18	-18.49	8	Pass
NVNT	g	2437	Ant2	-18.5	0.16	-18.34	8	Pass
NVNT	g	2462	Ant2	-18.74	0.16	-18.58	8	Pass
NVNT	n20	2412	Ant2	-19.63	0.17	-19.46	8	Pass
NVNT	n20	2437	Ant2	-19.1	0.17	-18.93	8	Pass
NVNT	n20	2462	Ant2	-19.56	0.17	-19.39	8	Pass
NVNT	n40	2422	Ant2	-23.07	0.34	-22.73	8	Pass
NVNT	n40	2437	Ant2	-22.41	0.34	-22.07	8	Pass
NVNT	n40	2452	Ant2	-22.47	0.39	-22.08	8	Pass
NVNT	ax20	2412	Ant2	-19.88	0.63	-19.25	8	Pass
NVNT	ax20	2437	Ant2	-19.31	0.72	-18.59	8	Pass
NVNT	ax20	2462	Ant2	-19.91	0.63	-19.28	8	Pass
NVNT	ax40	2422	Ant2	-26.08	0.6	-25.48	8	Pass
NVNT	ax40	2437	Ant2	-25.77	0.68	-25.09	8	Pass
NVNT	ax40	2452	Ant2	-25.92	0.6	-25.32	8	Pass
NVNT	be20	2412	Ant2	-20.68	0.59	-20.09	8	Pass
NVNT	be20	2437	Ant2	-20.14	0.59	-19.55	8	Pass
NVNT	be20	2462	Ant2	-19.13	0.7	-18.43	8	Pass
NVNT	be40	2422	Ant2	-26.01	0.61	-25.4	8	Pass
NVNT	be40	2437	Ant2	-25.28	0.59	-24.69	8	Pass
NVNT	be40	2452	Ant2	-25.34	0.59	-24.75	8	Pass





Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant3	-14.41	0.04	-14.37	8	Pass
NVNT	b	2437	Ant3	-14.57	0.04	-14.53	8	Pass
NVNT	b	2462	Ant3	-14.78	0.04	-14.74	8	Pass
NVNT	g	2412	Ant3	-18.62	0.19	-18.43	8	Pass
NVNT	g	2437	Ant3	-18.65	0.16	-18.49	8	Pass
NVNT	g	2462	Ant3	-19.24	0.19	-19.05	8	Pass
NVNT	n20	2412	Ant3	-19.31	0.17	-19.14	8	Pass
NVNT	n20	2437	Ant3	-19.37	0.17	-19.2	8	Pass
NVNT	n20	2462	Ant3	-19.55	0.17	-19.38	8	Pass
NVNT	n40	2422	Ant3	-22.85	0.34	-22.51	8	Pass
NVNT	n40	2437	Ant3	-22.8	0.34	-22.46	8	Pass
NVNT	n40	2452	Ant3	-22.98	0.34	-22.64	8	Pass
NVNT	ax20	2412	Ant3	-19.41	0.63	-18.78	8	Pass
NVNT	ax20	2437	Ant3	-20	0.6	-19.4	8	Pass
NVNT	ax20	2462	Ant3	-20.55	0.63	-19.92	8	Pass
NVNT	ax40	2422	Ant3	-26.48	0.7	-25.78	8	Pass
NVNT	ax40	2437	Ant3	-26.23	0.7	-25.53	8	Pass
NVNT	ax40	2452	Ant3	-25.97	0.7	-25.27	8	Pass
NVNT	be20	2412	Ant3	-20.83	0.7	-20.13	8	Pass
NVNT	be20	2437	Ant3	-20.29	0.59	-19.7	8	Pass
NVNT	be20	2462	Ant3	-21.01	0.7	-20.31	8	Pass
NVNT	be40	2422	Ant3	-25.69	0.59	-25.1	8	Pass
NVNT	be40	2437	Ant3	-25.24	0.59	-24.65	8	Pass
NVNT	be40	2452	Ant3	-25.79	0.67	-25.12	8	Pass





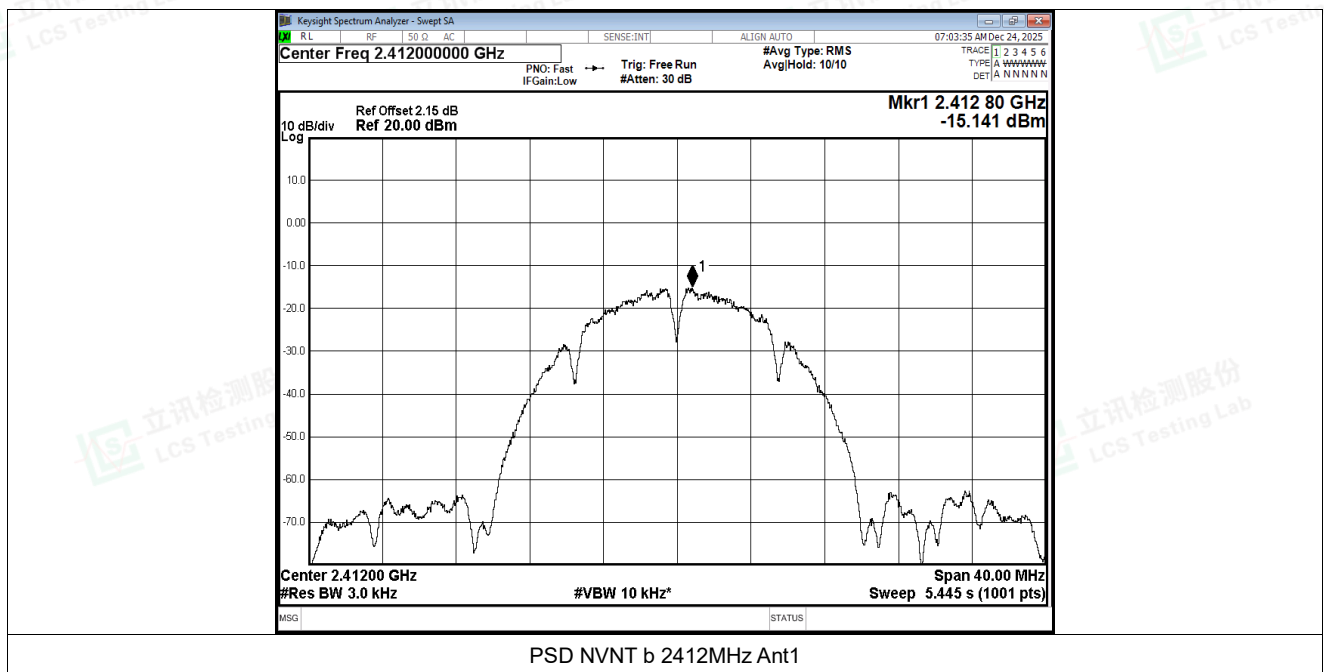
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant4	-13.97	0.04	-13.93	8	Pass
NVNT	b	2437	Ant4	-14.02	0.04	-13.98	8	Pass
NVNT	b	2462	Ant4	-13.87	0.04	-13.83	8	Pass
NVNT	g	2412	Ant4	-18.02	0.16	-17.86	8	Pass
NVNT	g	2437	Ant4	-18.21	0.16	-18.05	8	Pass
NVNT	g	2462	Ant4	-18.27	0.16	-18.11	8	Pass
NVNT	n20	2412	Ant4	-19.02	0.2	-18.82	8	Pass
NVNT	n20	2437	Ant4	-19.16	0.17	-18.99	8	Pass
NVNT	n20	2462	Ant4	-19.38	0.17	-19.21	8	Pass
NVNT	n40	2422	Ant4	-22.35	0.4	-21.95	8	Pass
NVNT	n40	2437	Ant4	-22.14	0.39	-21.75	8	Pass
NVNT	n40	2452	Ant4	-22.41	0.4	-22.01	8	Pass
NVNT	ax20	2412	Ant4	-20.94	0.6	-20.34	8	Pass
NVNT	ax20	2437	Ant4	-19.2	0.71	-18.49	8	Pass
NVNT	ax20	2462	Ant4	-20.91	0.71	-20.2	8	Pass
NVNT	ax40	2422	Ant4	-25.76	0.6	-25.16	8	Pass
NVNT	ax40	2437	Ant4	-25.76	0.6	-25.16	8	Pass
NVNT	ax40	2452	Ant4	-25.78	0.62	-25.16	8	Pass
NVNT	be20	2412	Ant4	-21.19	0.68	-20.51	8	Pass
NVNT	be20	2437	Ant4	-18.9	0.59	-18.31	8	Pass
NVNT	be20	2462	Ant4	-19.98	0.59	-19.39	8	Pass
NVNT	be40	2422	Ant4	-25.51	0.59	-24.92	8	Pass
NVNT	be40	2437	Ant4	-24.74	0.69	-24.05	8	Pass
NVNT	be40	2452	Ant4	-25.64	0.61	-25.03	8	Pass





MIMO

Condition	Mode	Frequency (MHz)	Conducted PSD (dBm/3kHz)					Limit (dBm)	Verdict
			Ant1	Ant2	Ant3	Ant4	Ant1+Ant2+Ant3+Ant4		
NVNT	n20	2412	-20.21	-19.46	-19.14	-18.82	-13.36	3.58	Pass
NVNT	n20	2437	-20.15	-18.93	-19.2	-18.99	-13.27	3.58	Pass
NVNT	n20	2462	-20.13	-19.39	-19.38	-19.21	-13.49	3.58	Pass
NVNT	n40	2422	-23.44	-22.73	-22.51	-21.95	-16.60	3.58	Pass
NVNT	n40	2437	-23.19	-22.07	-22.46	-21.75	-16.31	3.58	Pass
NVNT	n40	2452	-23.1	-22.08	-22.64	-22.01	-16.41	3.58	Pass
NVNT	ax20	2412	-20.42	-19.25	-18.78	-20.34	-13.62	3.58	Pass
NVNT	ax20	2437	-20.08	-18.59	-19.4	-18.49	-13.07	3.58	Pass
NVNT	ax20	2462	-20.3	-19.28	-19.92	-20.2	-13.89	3.58	Pass
NVNT	ax40	2422	-26.58	-25.48	-25.78	-25.16	-19.70	3.58	Pass
NVNT	ax40	2437	-26.69	-25.09	-25.53	-25.16	-19.55	3.58	Pass
NVNT	ax40	2452	-26.6	-25.32	-25.27	-25.16	-19.53	3.58	Pass
NVNT	be20	2412	-20.57	-20.09	-20.13	-20.51	-14.30	3.58	Pass
NVNT	be20	2437	-19.93	-19.55	-19.7	-18.31	-13.30	3.58	Pass
NVNT	be20	2462	-20.92	-18.43	-20.31	-19.39	-13.64	3.58	Pass
NVNT	be40	2422	-26.2	-25.4	-25.1	-24.92	-19.36	3.58	Pass
NVNT	be40	2437	-25.51	-24.69	-24.65	-24.05	-18.67	3.58	Pass
NVNT	be40	2452	-25.92	-24.75	-25.12	-25.03	-19.16	3.58	Pass

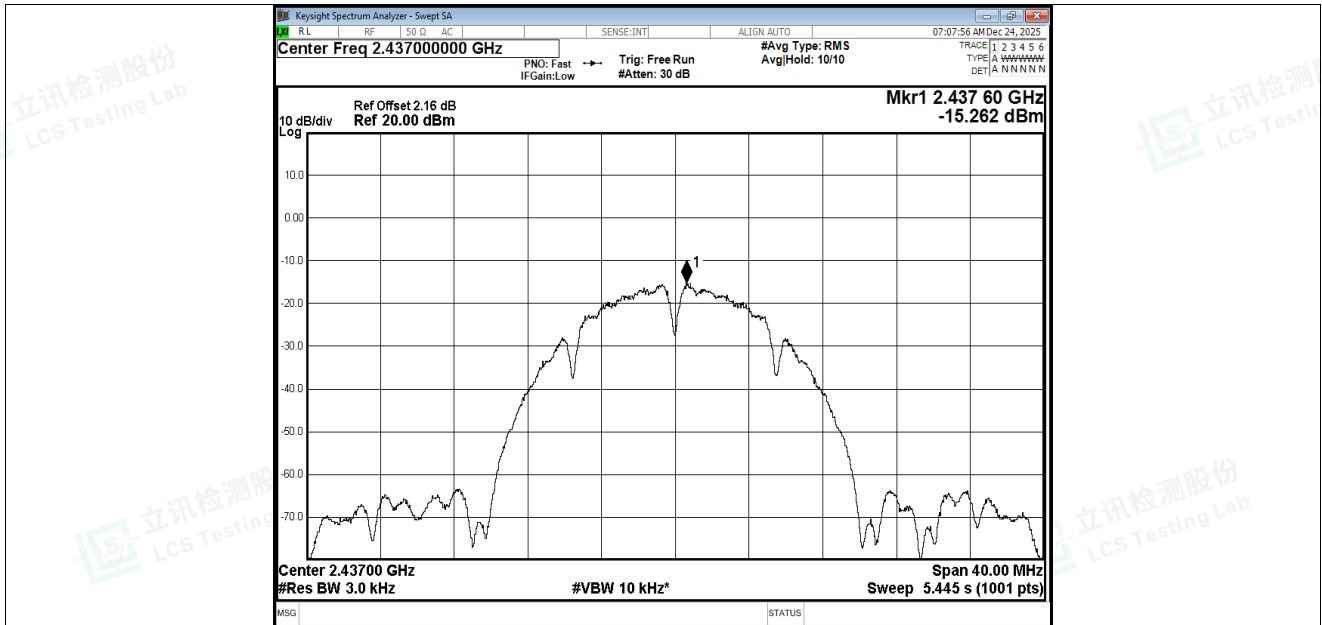


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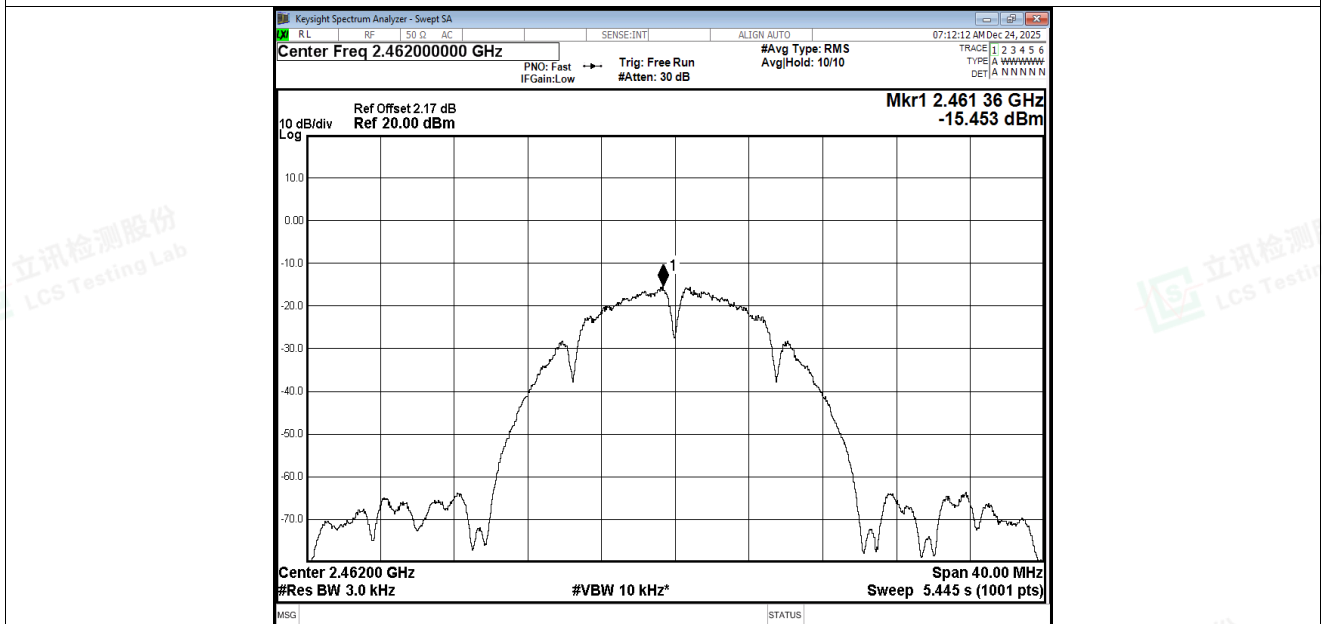
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PSD NVNT b 2437MHz Ant1



PSD NVNT b 2462MHz Ant1

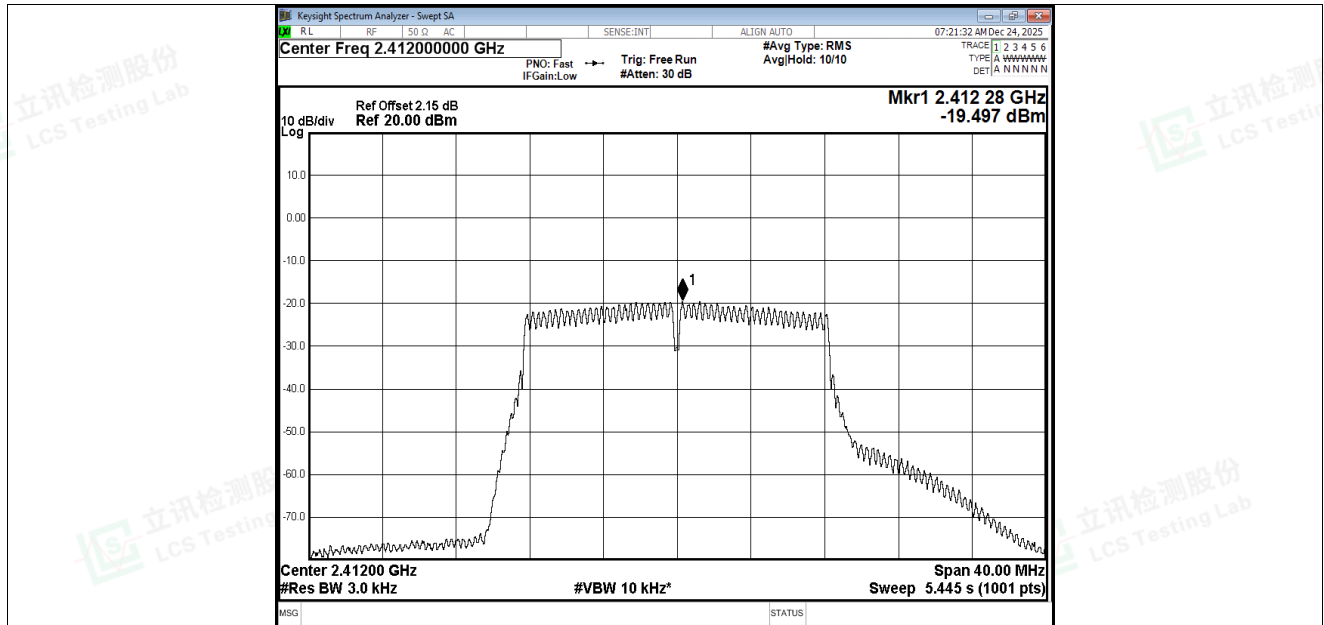


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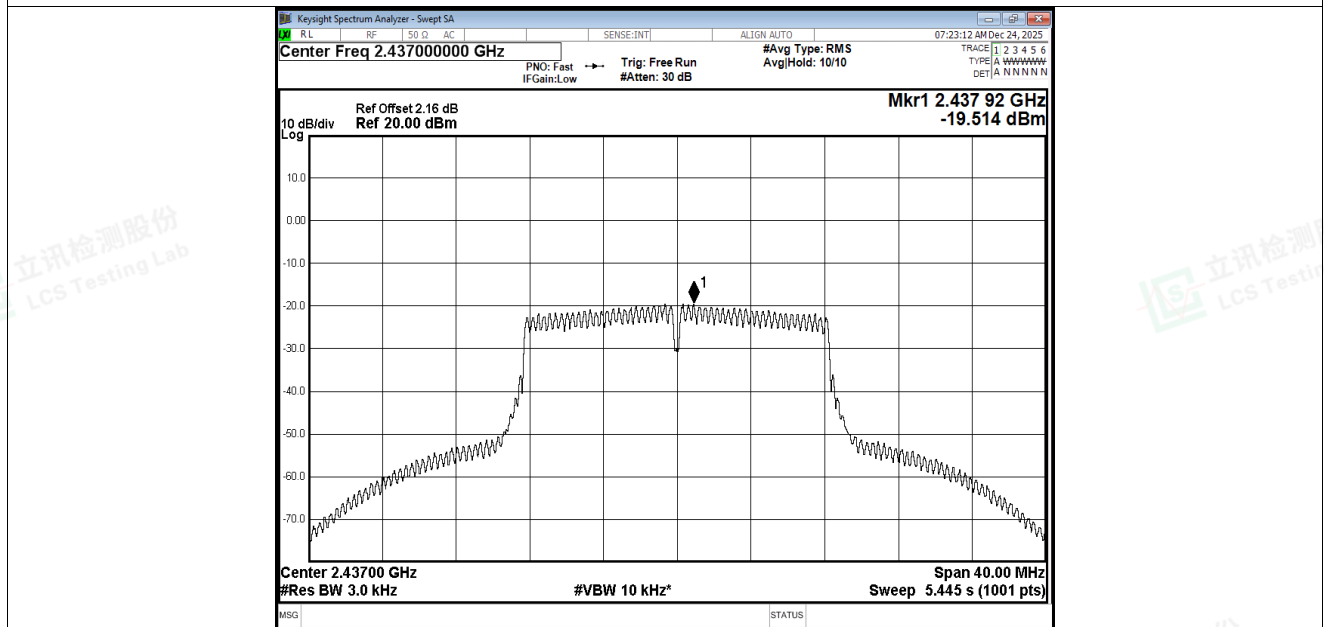
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PSD NVNT g 2412MHz Ant1



PSD NVNT g 2437MHz Ant1

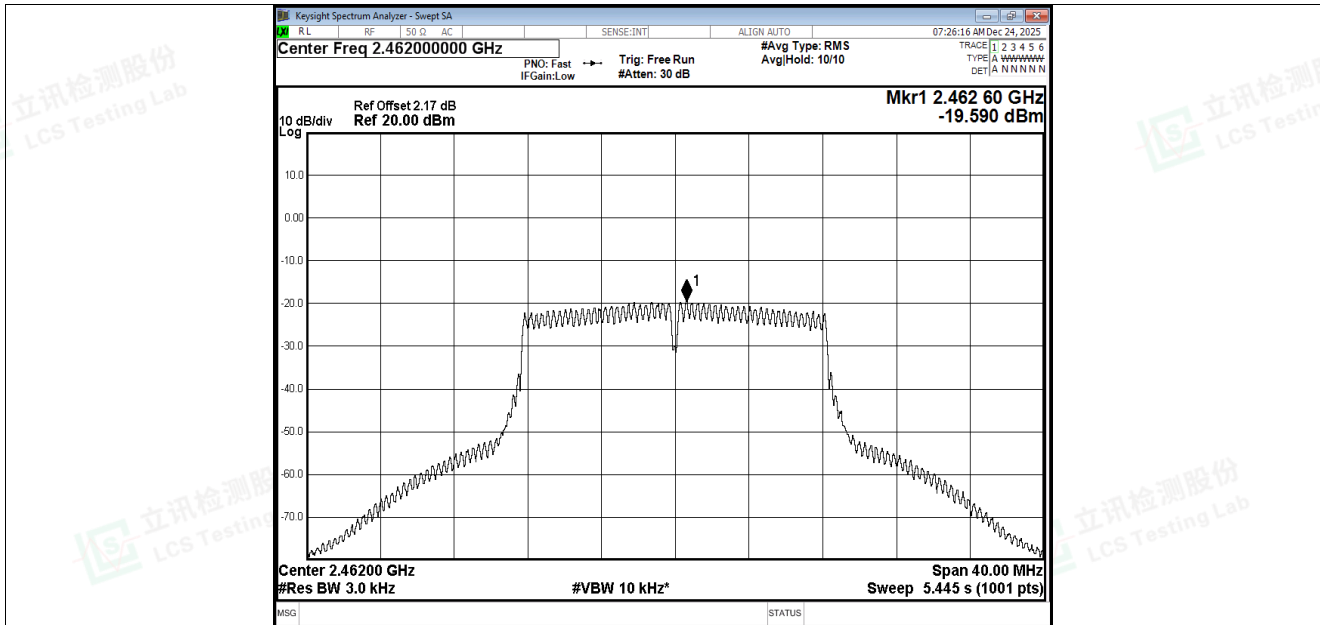


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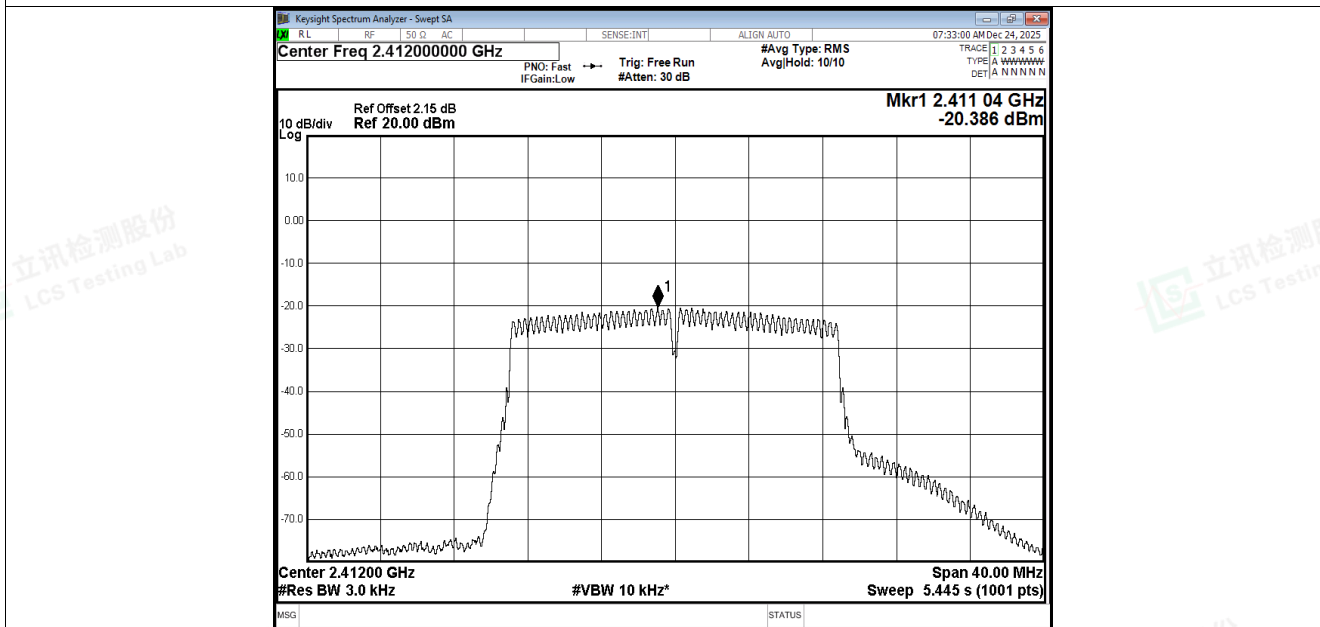
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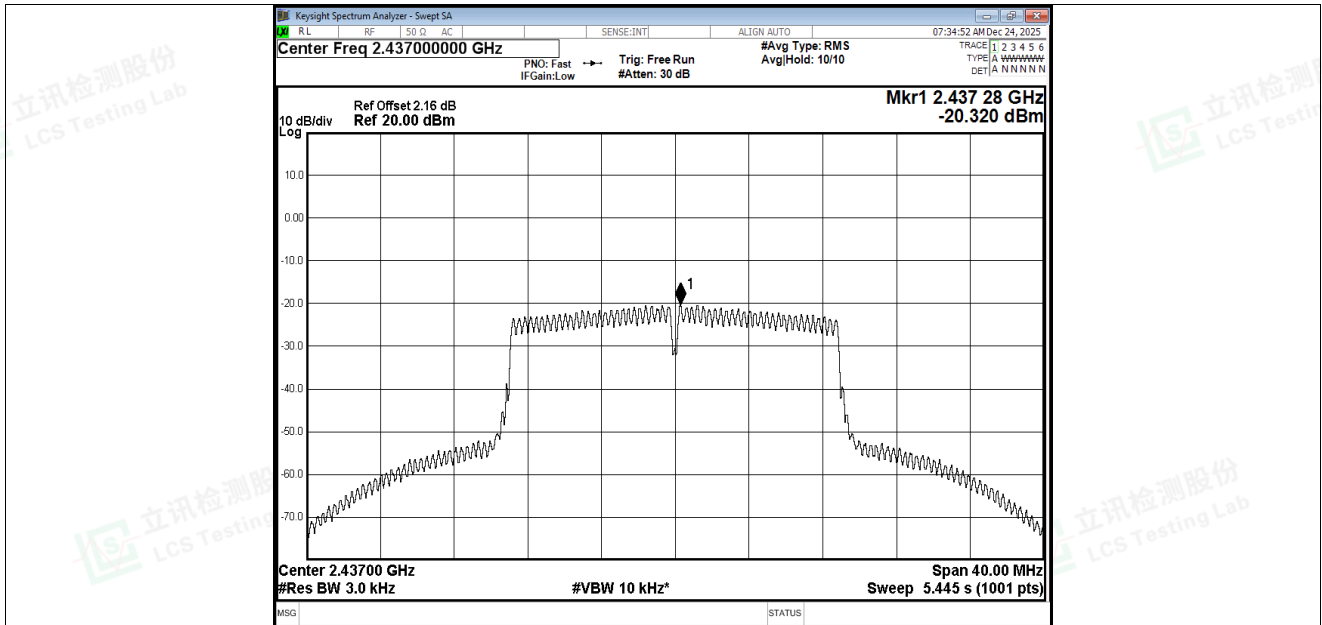


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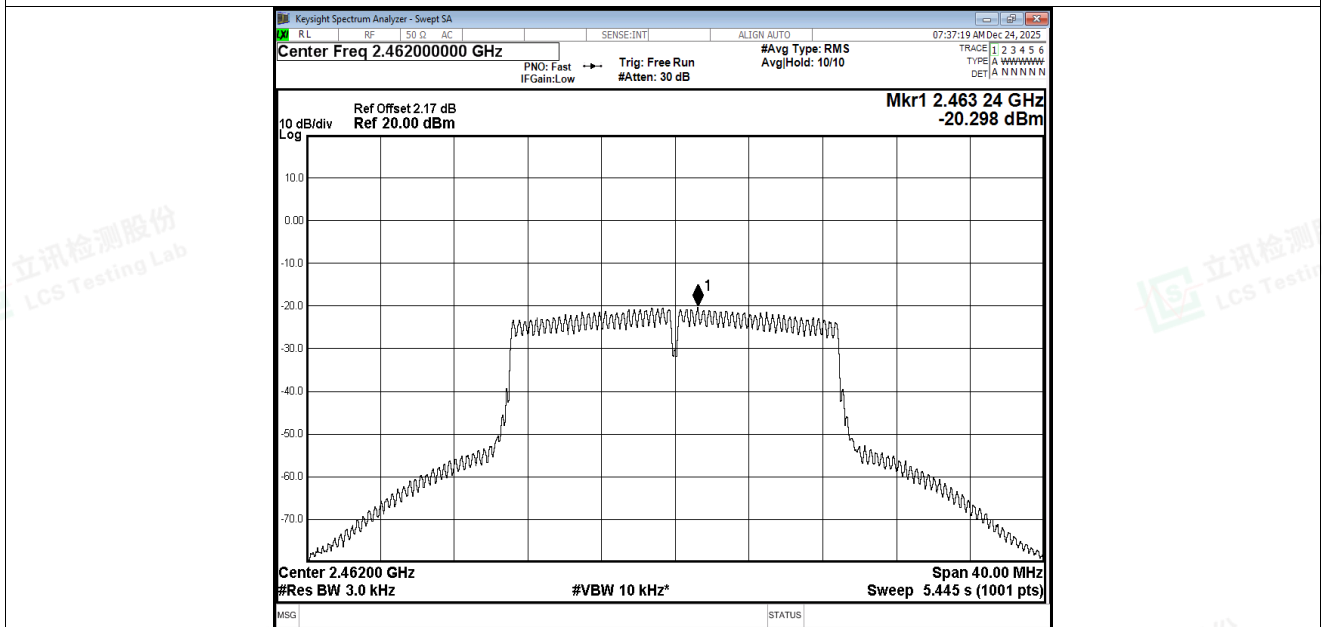
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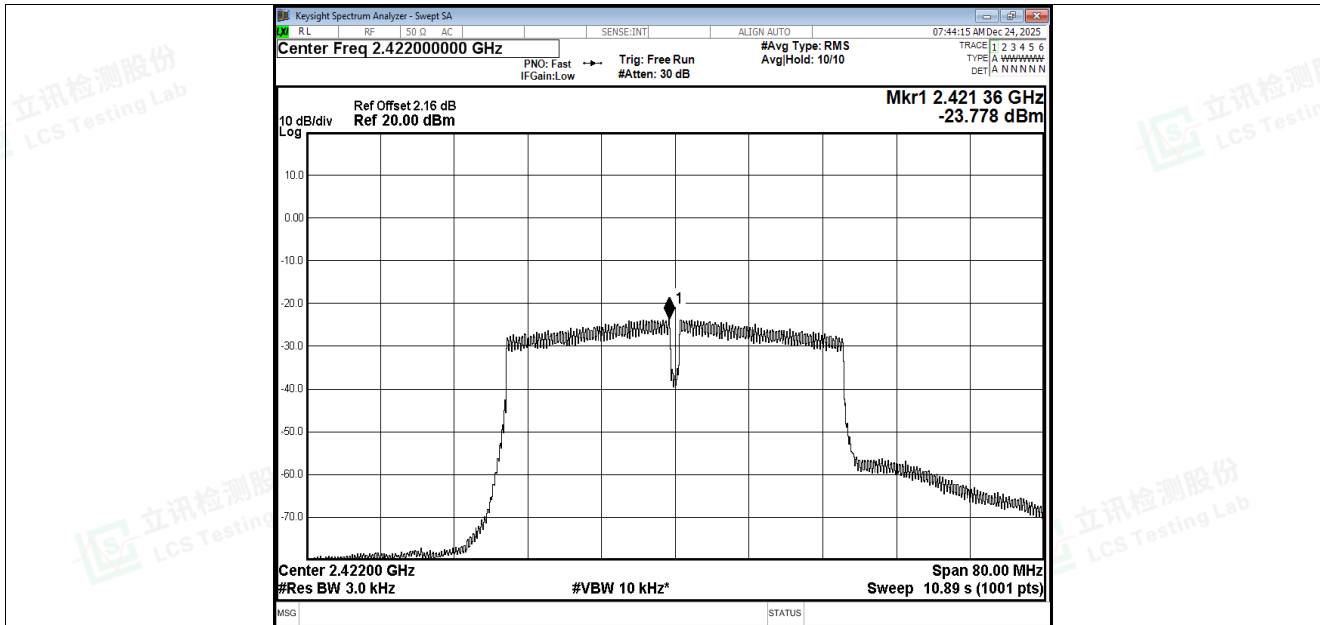


PSD NVNT n20 2437MHz Ant1

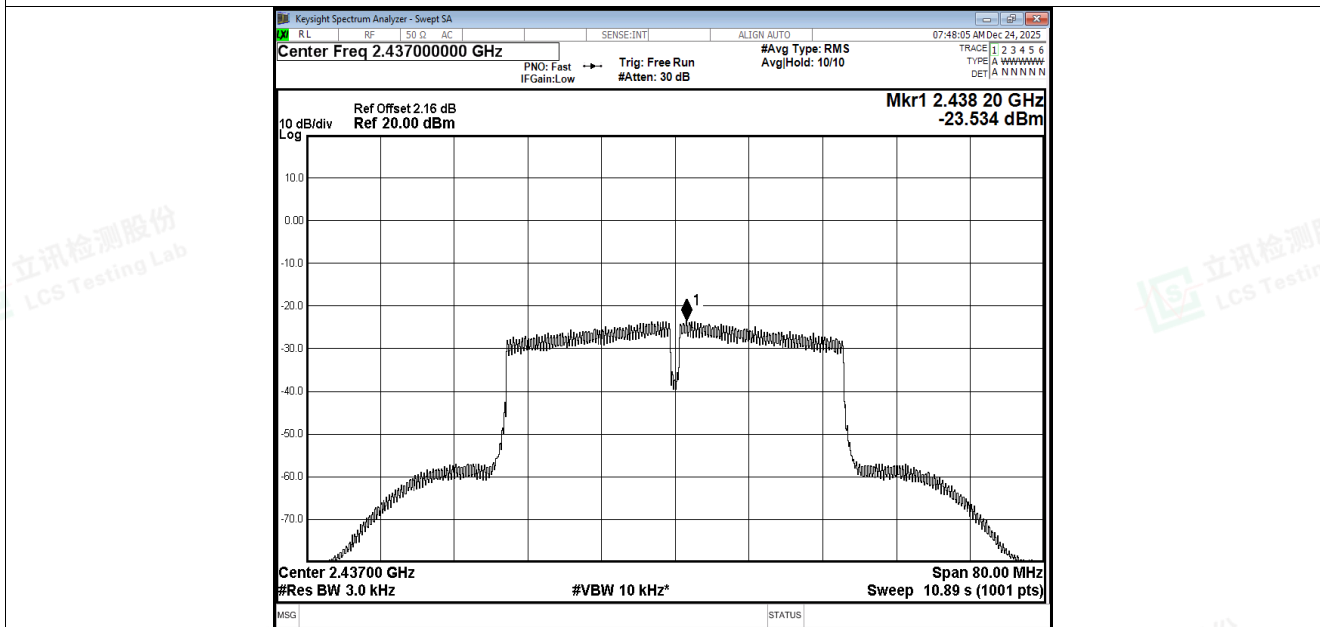


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PSD NVNT n40 2422MHz Ant1



PSD NVNT n40 2437MHz Ant1

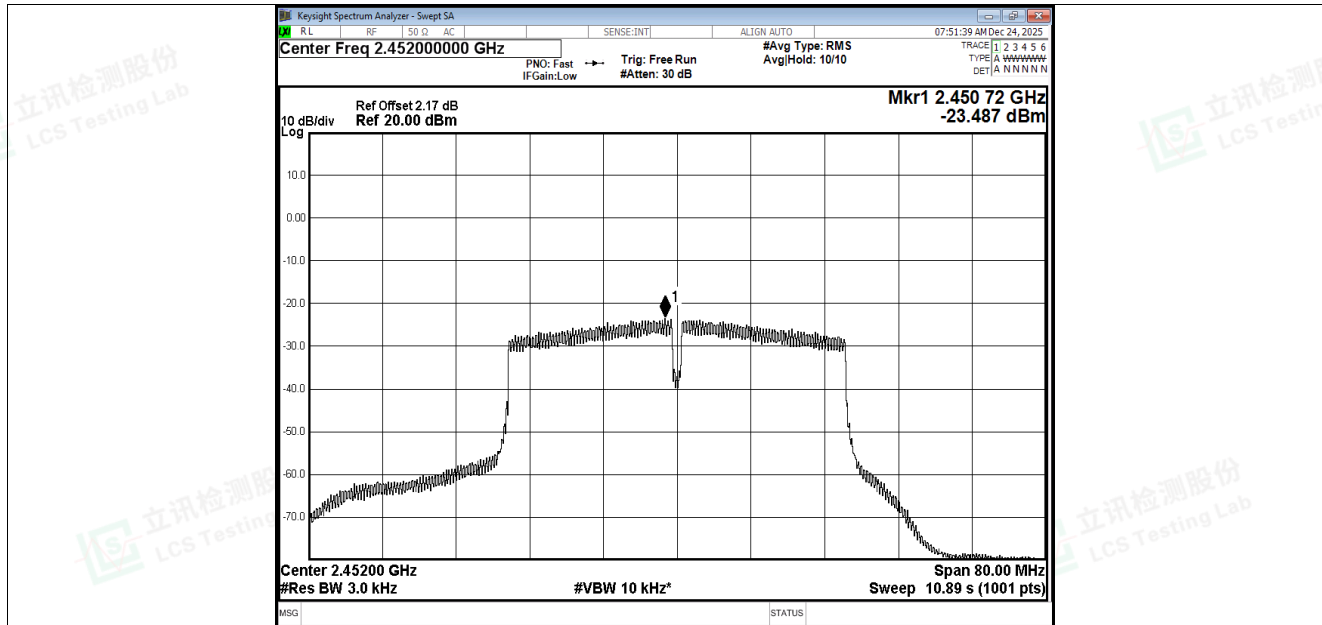


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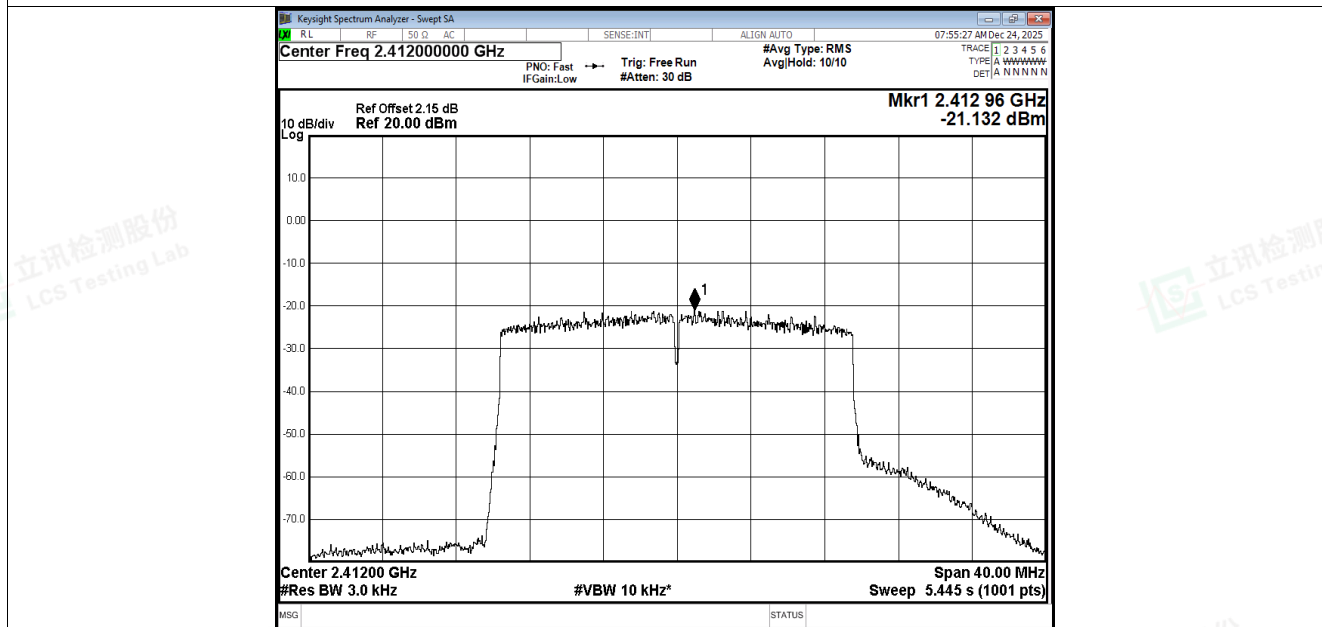
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PSD NVNT ax20 2412MHz Ant1

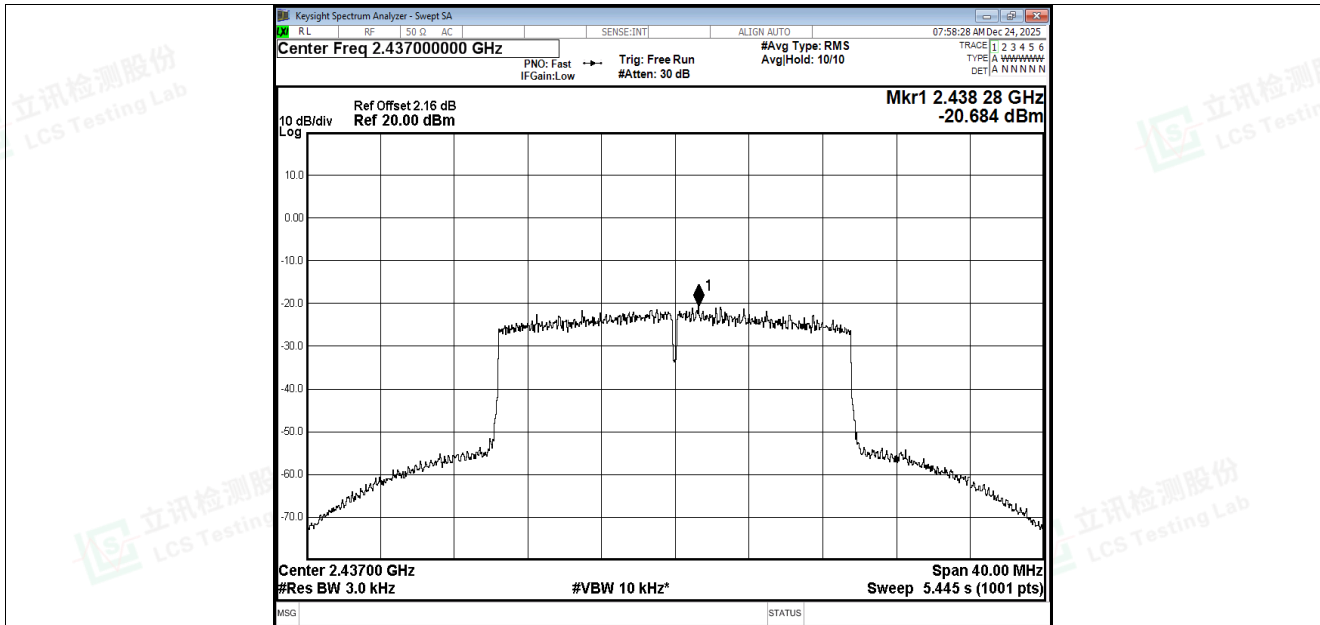


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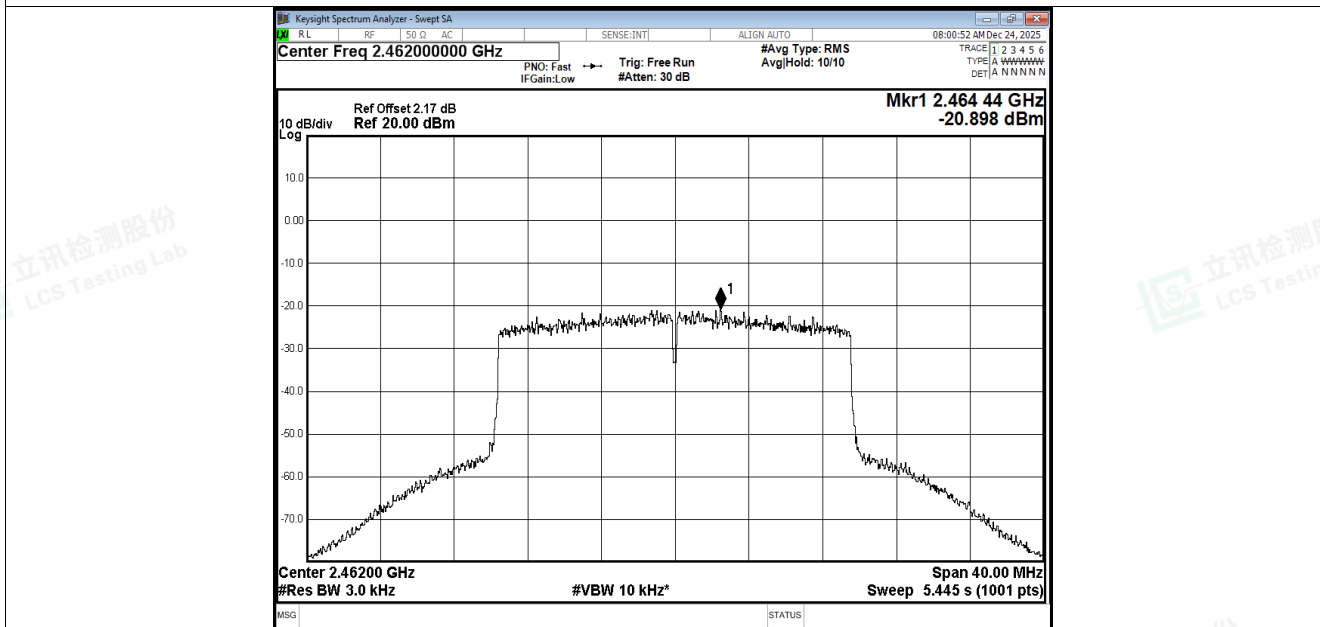
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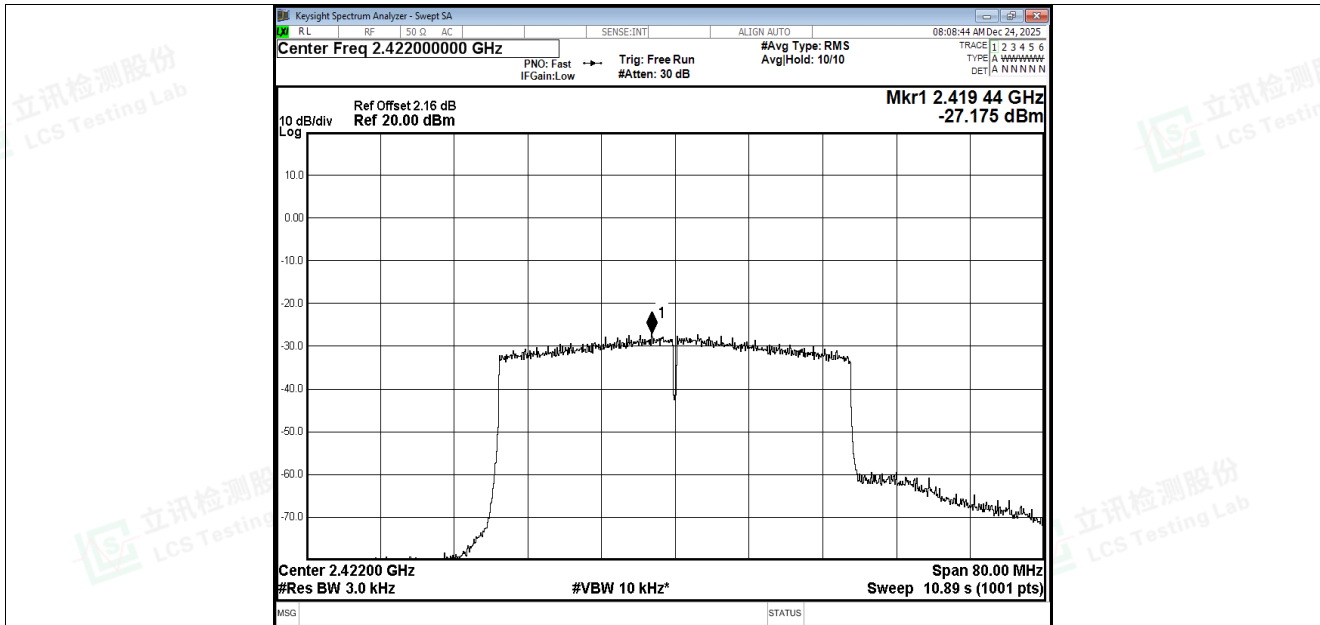


PSD NVNT ax20 2437MHz Ant1

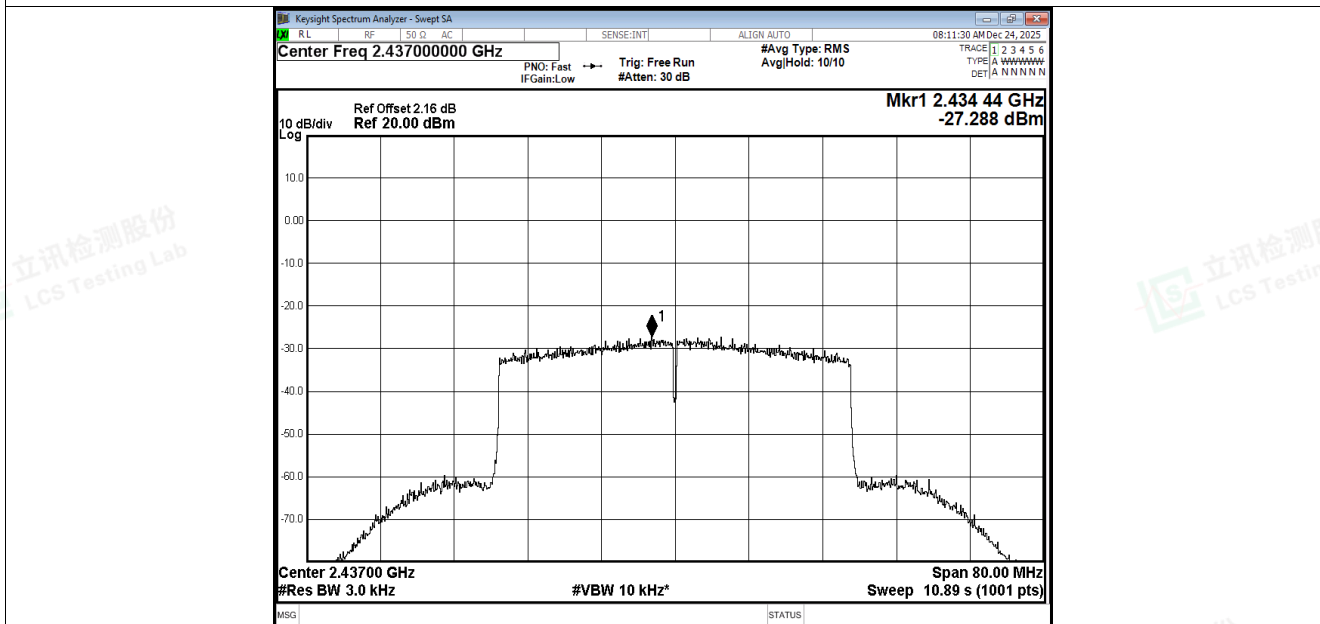


PSD NVNT ax20 2462MHz Ant1





PSD NVNT ax40 2422MHz Ant1



PSD NVNT ax40 2437MHz Ant1

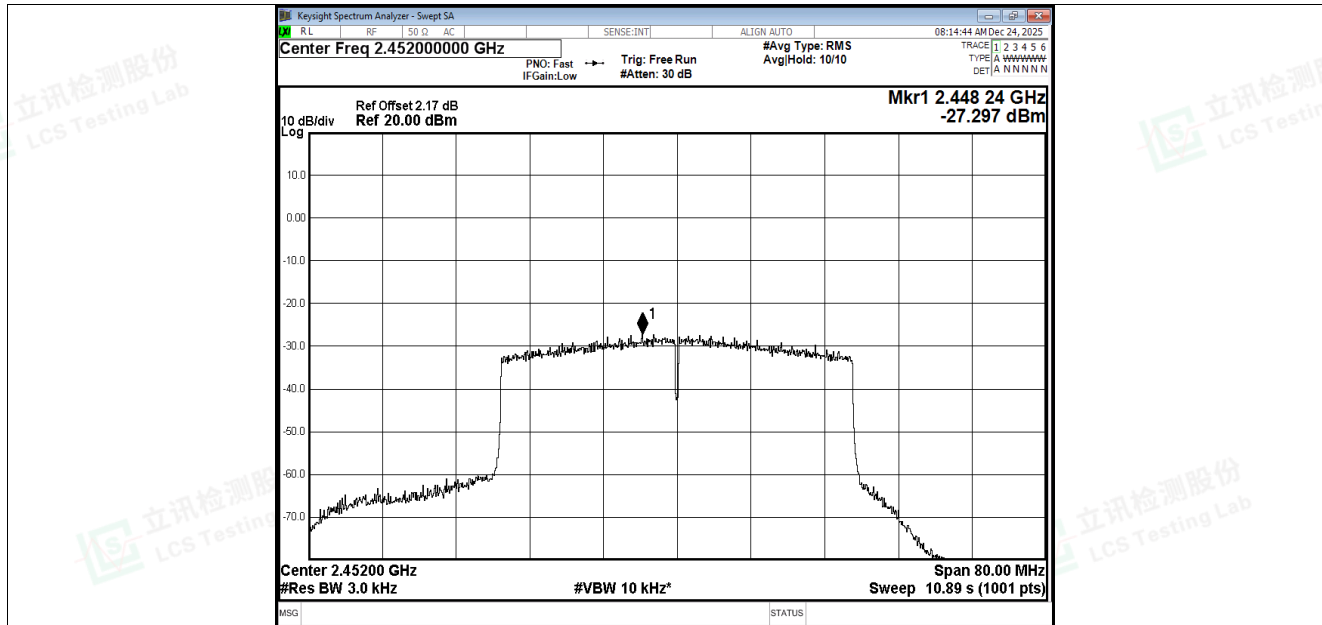


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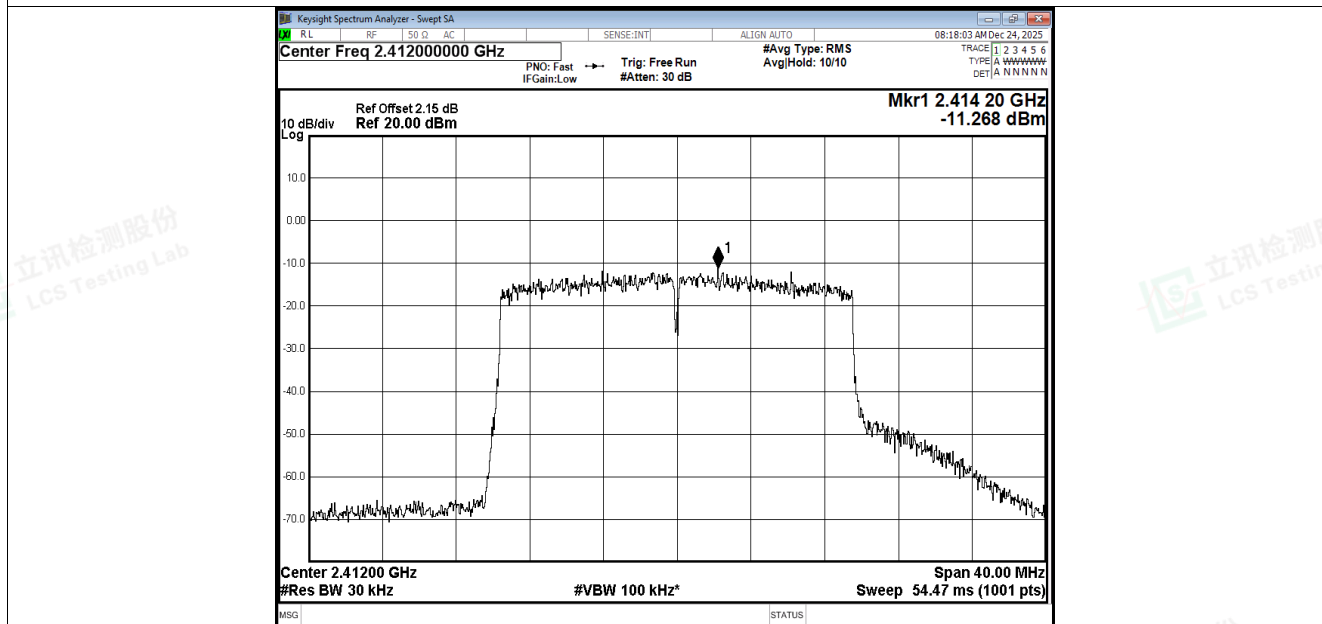
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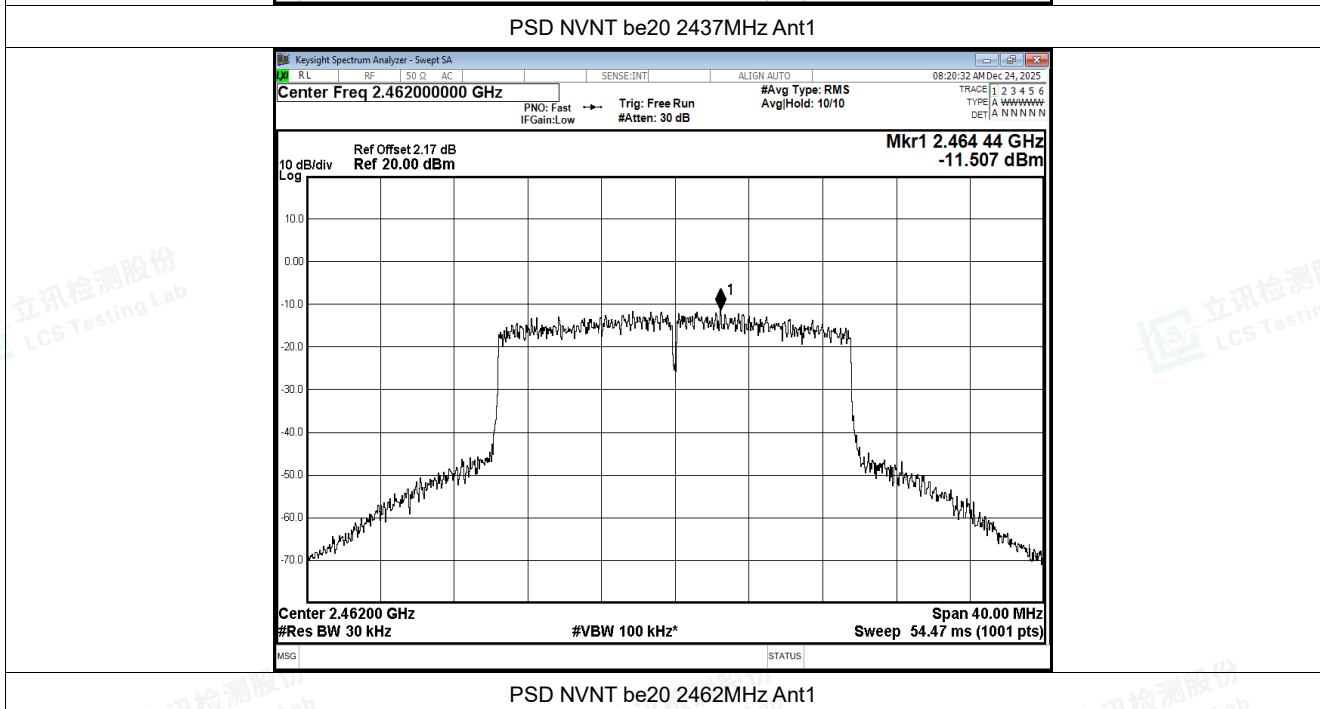
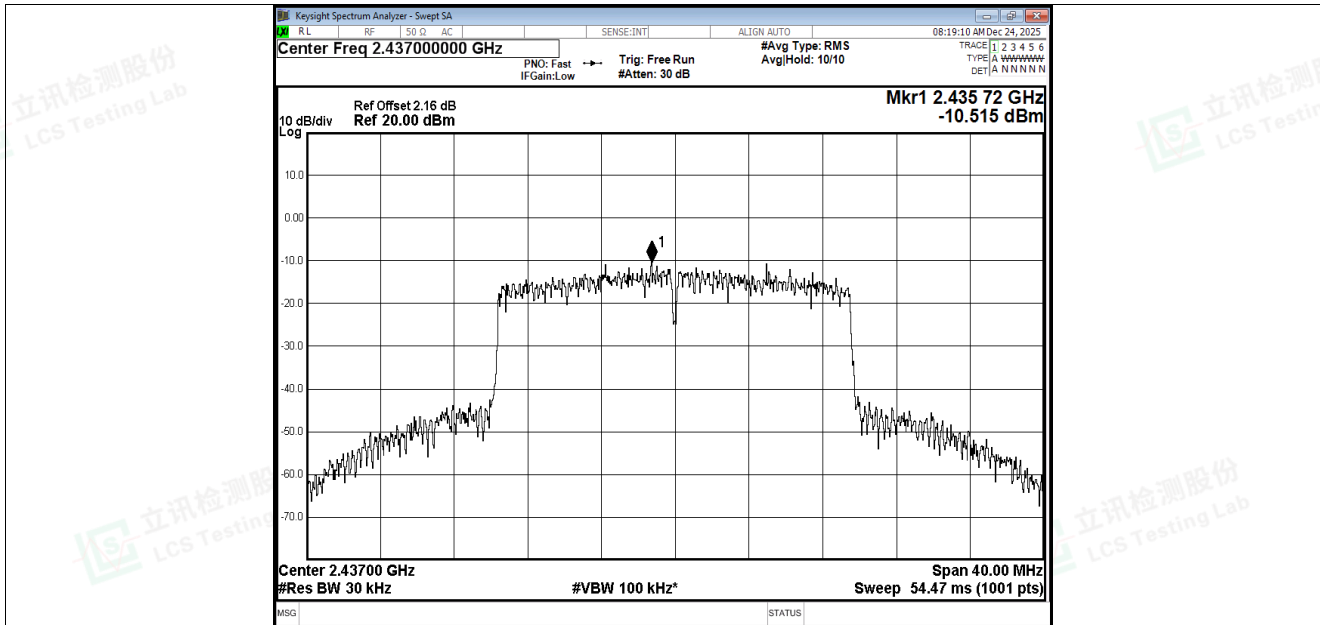


PSD NVNT ax40 2452MHz Ant1



PSD NVNT be20 2412MHz Ant1



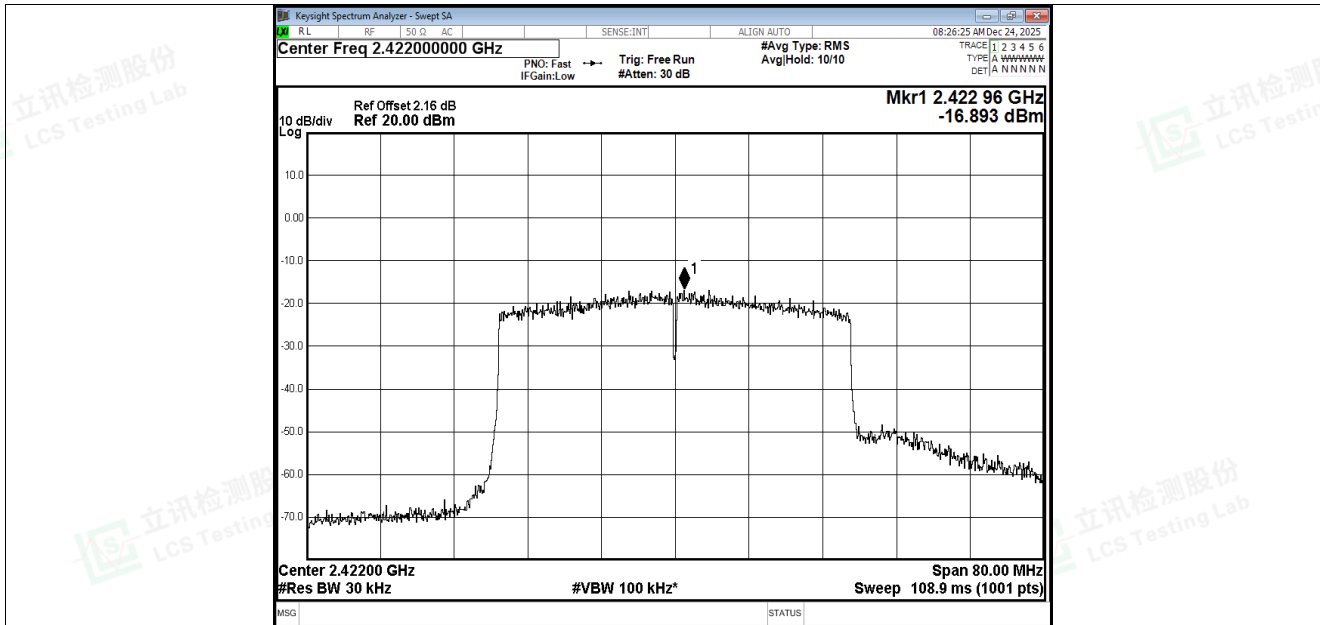


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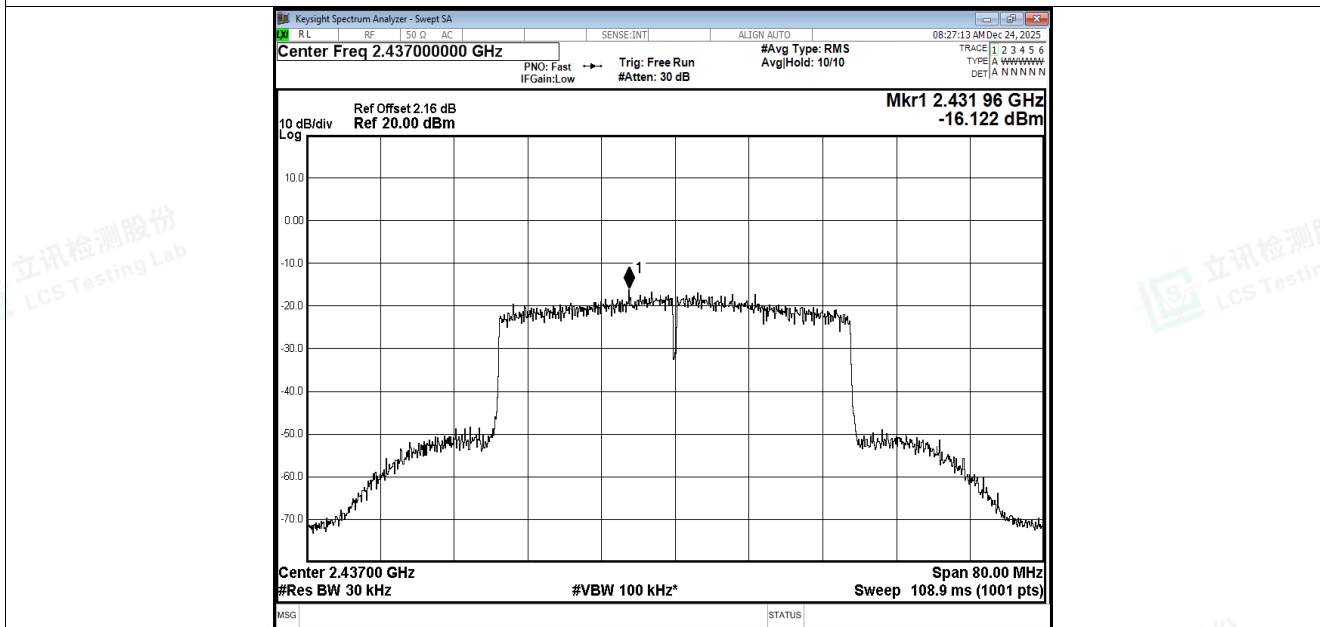
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