



Shenzhen DL Testing Technology Co., Ltd.

Appendix 1

FCC Test Report

FCC ID: 2BVAZ-E4

Applicant: Shenzhen Lanjin Technology Co., Ltd.
Address: 2503 Mingtengzhongxin Building, No. 48 Qinghu Road, Qinghua Community, Longhua Street, Longhua District, Shenzhen, China
Manufacturer: Yancheng Lanjin Technology Co., Ltd.
Address: No. 222 Guanggu Building, Guanhua Road North and Shanghai Road West, Jianhu County, Yancheng, China
Product Name: Bosgame E4 Mini PC
Trade Mark: BOSGAME
Model Number: E4, P8, P9, P10, P11, P12, P13, P14, P15, E8, E9, E10, E11, E12, E13, E14, E15, M8, M9, M10, M11, M12, M13, M14, M15
Date of Receipt: Feb. 04, 2026
Test Date: Feb. 04, 2026 - Mar. 09, 2026
Date of Report: Mar. 09, 2026
Prepared By: Shenzhen DL Testing Technology Co., Ltd.
Address: 101-201, Comprehensive Building, Tongzhou Electronics Longgang Factory Area, No.1 Baolong Fifth Road, Baolong Community, Baolong Street, Longgang District, Shenzhen, China
Test Result: Pass

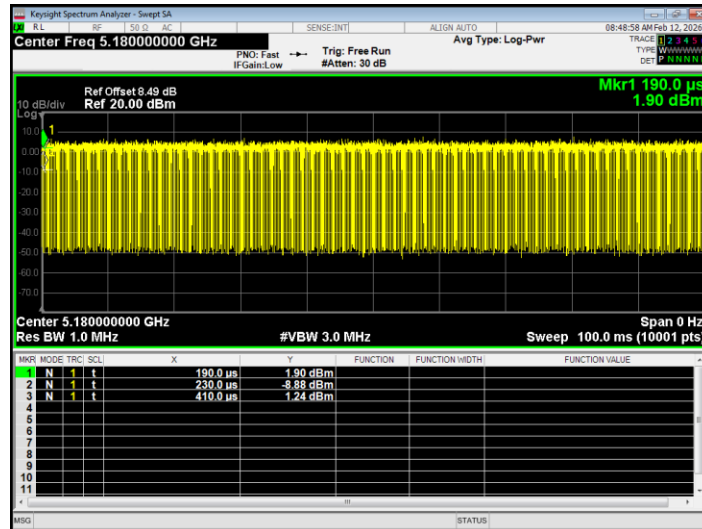


Duty Cycle

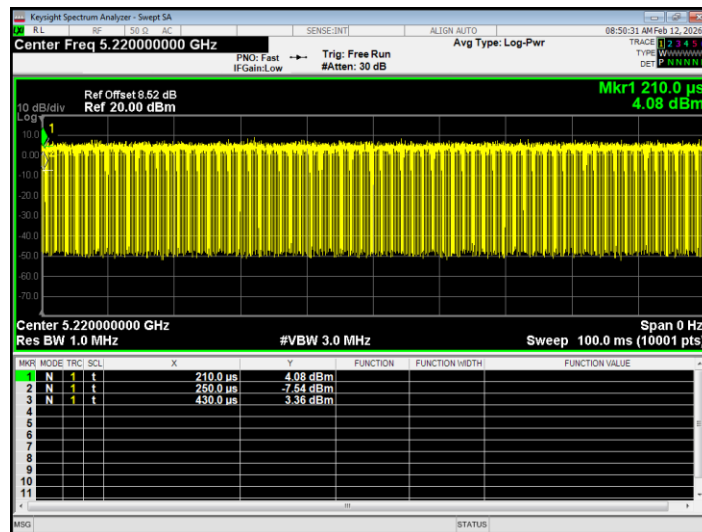
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5180	Ant1	81.82	0.87
NVNT	a	5220	Ant1	81.82	0.87
NVNT	a	5240	Ant1	81.82	0.87
NVNT	ac20	5180	Ant1	97.06	0.13
NVNT	ac20	5220	Ant1	97.06	0.13
NVNT	ac20	5240	Ant1	97.06	0.13
NVNT	ac40	5190	Ant1	92.86	0.32
NVNT	ac40	5230	Ant1	92.86	0.32
NVNT	ac80	5210	Ant1	88.89	0.51
NVNT	n20	5180	Ant1	97.04	0.13
NVNT	n20	5220	Ant1	97.04	0.13
NVNT	n20	5240	Ant1	96.3	0.16
NVNT	n40	5190	Ant1	94.2	0.26
NVNT	n40	5230	Ant1	92.86	0.32



Duty Cycle NVNT a 5180MHz Ant1



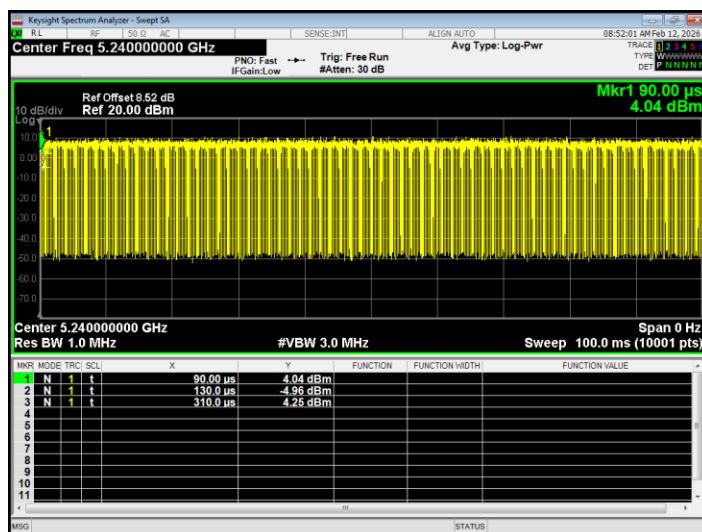
Duty Cycle NVNT a 5220MHz Ant1



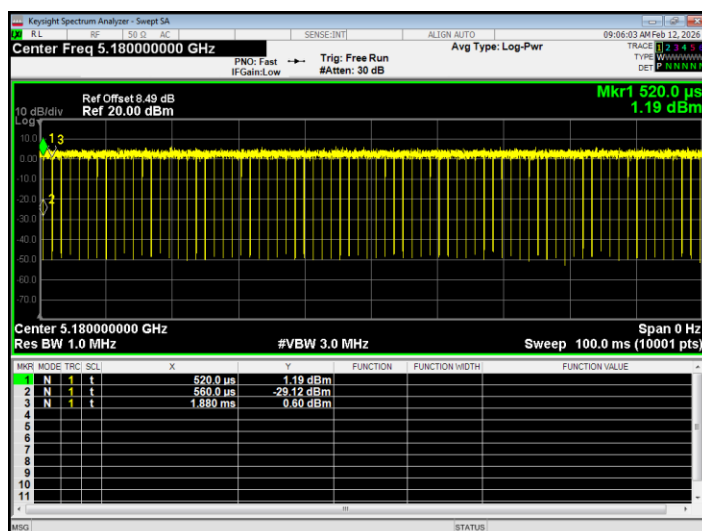


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Duty Cycle NVNT a 5240MHz Ant1



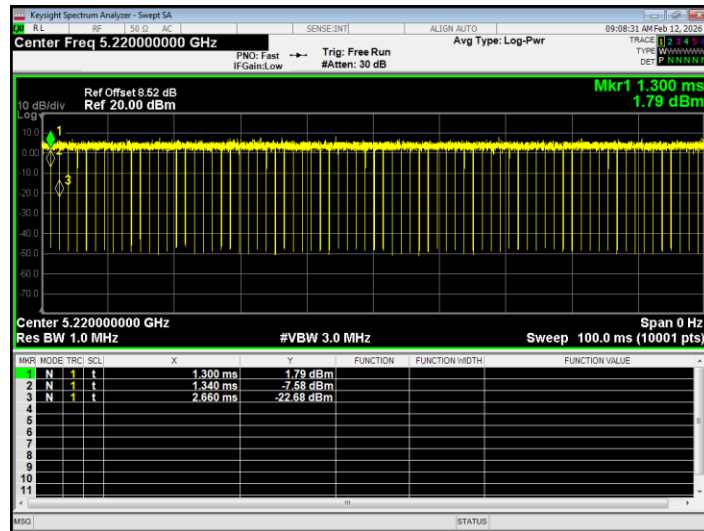
Duty Cycle NVNT ac20 5180MHz Ant1



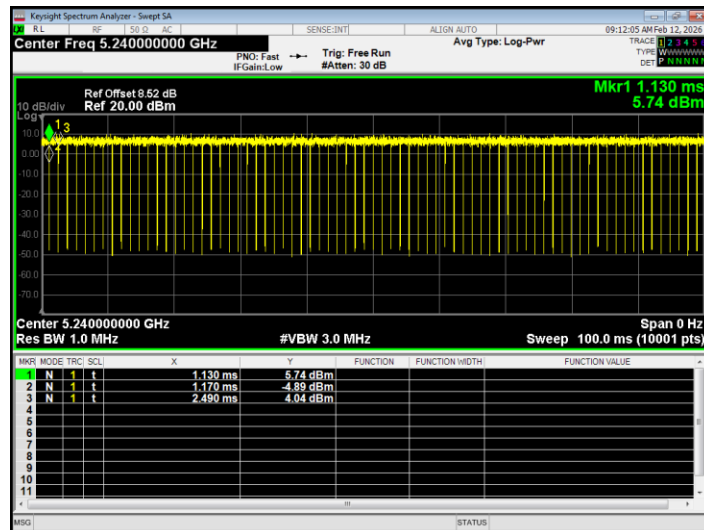


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Duty Cycle NVNT ac20 5220MHz Ant1



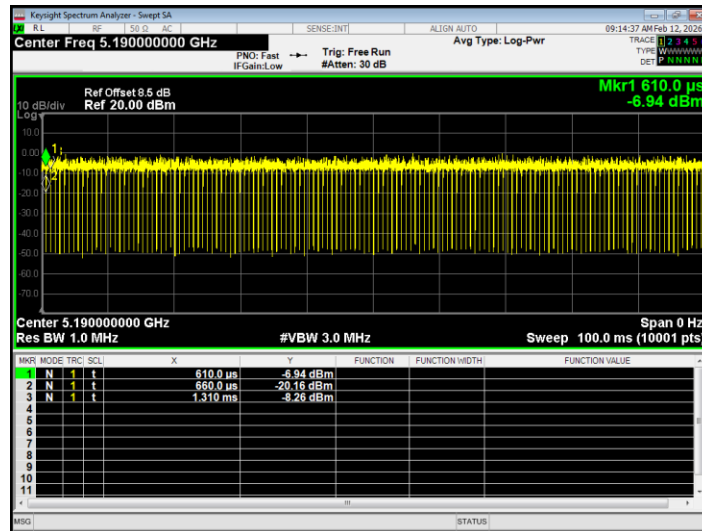
Duty Cycle NVNT ac20 5240MHz Ant1



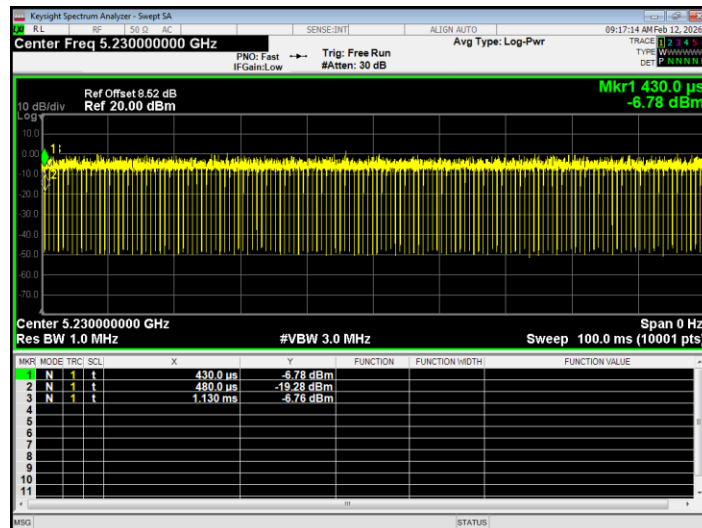


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Duty Cycle NVNT ac40 5190MHz Ant1



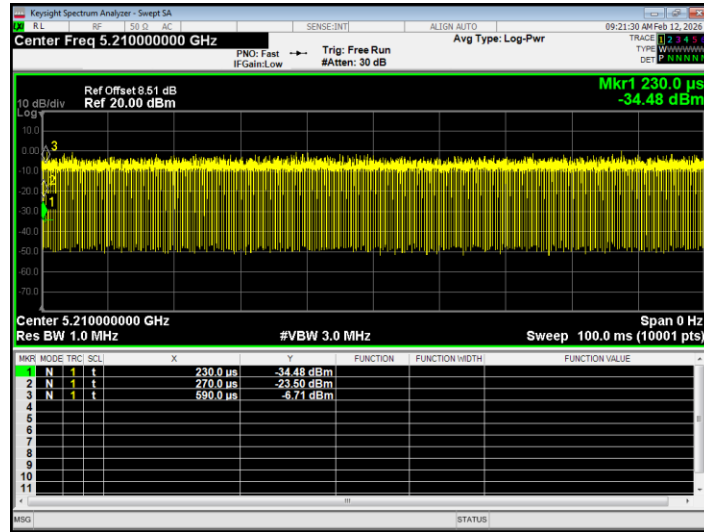
Duty Cycle NVNT ac40 5230MHz Ant1



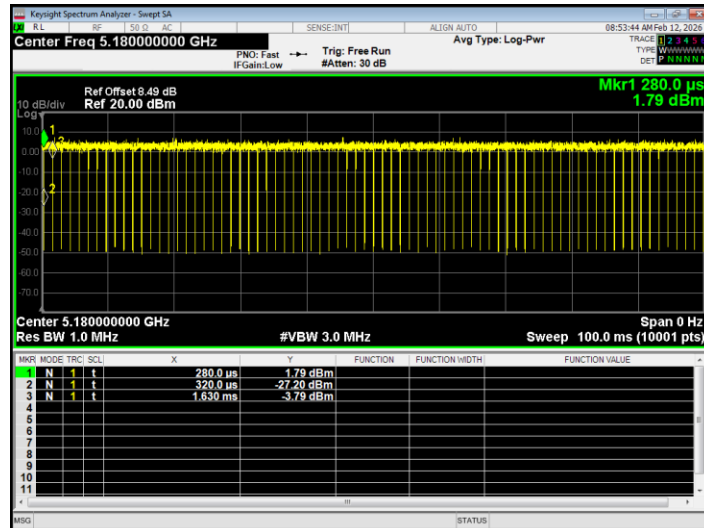


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Duty Cycle NVNT ac80 5210MHz Ant1



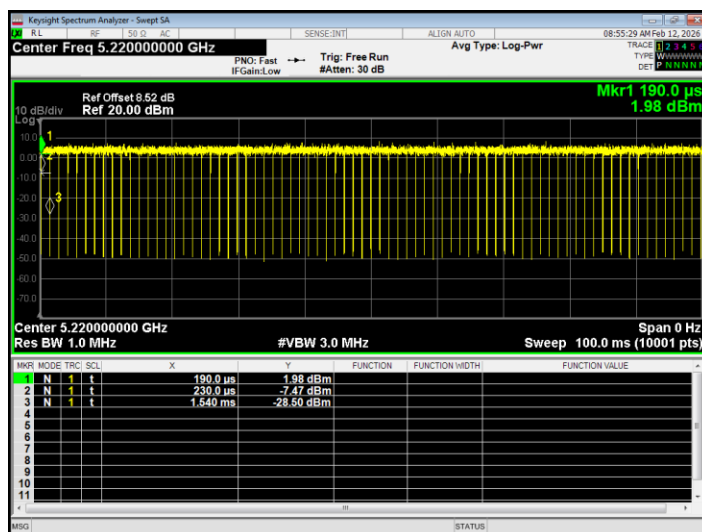
Duty Cycle NVNT n20 5180MHz Ant1



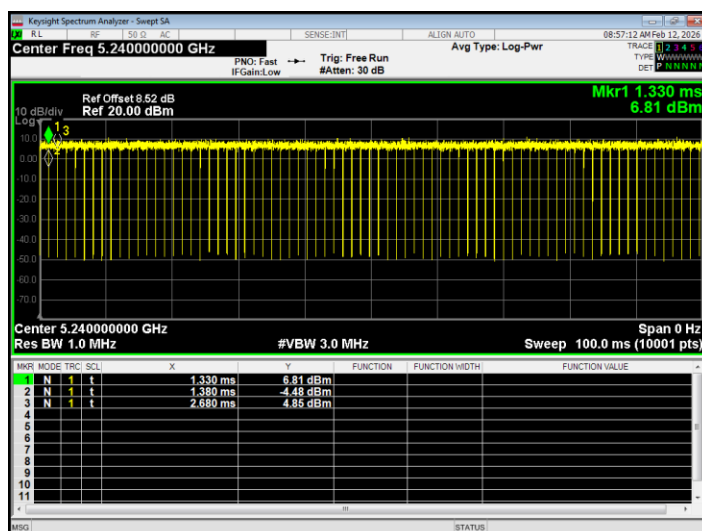


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Duty Cycle NVNT n20 5220MHz Ant1



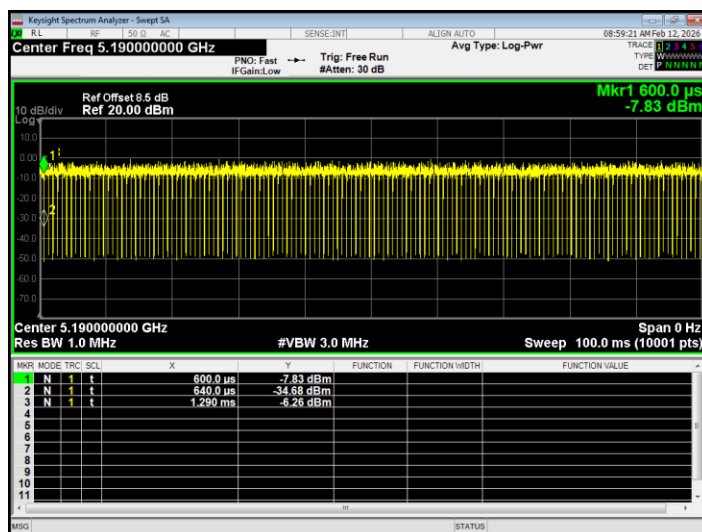
Duty Cycle NVNT n20 5240MHz Ant1



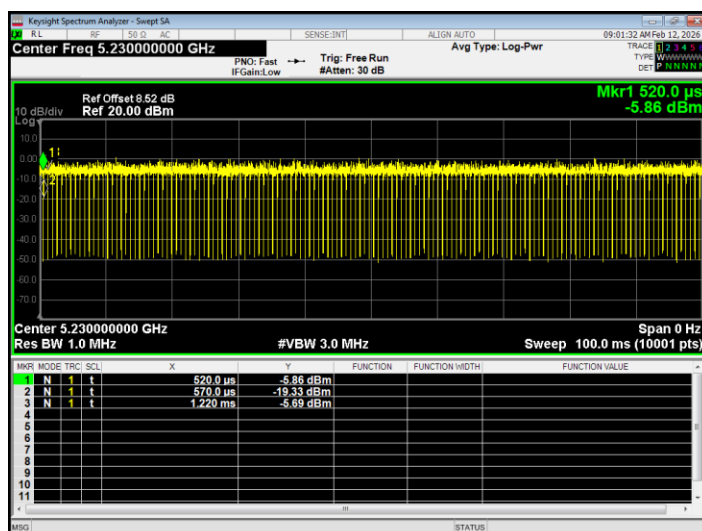


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Duty Cycle NVNT n40 5190MHz Ant1



Duty Cycle NVNT n40 5230MHz Ant1





Conducted Band Edge

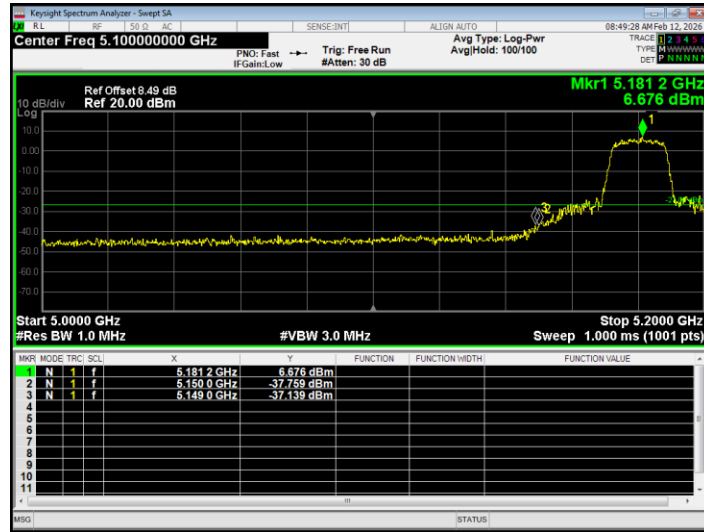
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-37.13	-27	Pass
NVNT	a	5240	Ant1	-42.27	-27	Pass
NVNT	ac20	5180	Ant1	-33.11	-27	Pass
NVNT	ac20	5240	Ant1	-41.29	-27	Pass
NVNT	ac40	5190	Ant1	-34.26	-27	Pass
NVNT	ac40	5230	Ant1	-41.68	-27	Pass
NVNT	ac80	5210	Ant1	-28.55	-27	Pass
NVNT	n20	5180	Ant1	-32.31	-27	Pass
NVNT	n20	5240	Ant1	-41.45	-27	Pass
NVNT	n40	5190	Ant1	-32.19	-27	Pass
NVNT	n40	5230	Ant1	-41.72	-27	Pass

Note: The antenna gain is compensated in the test data.

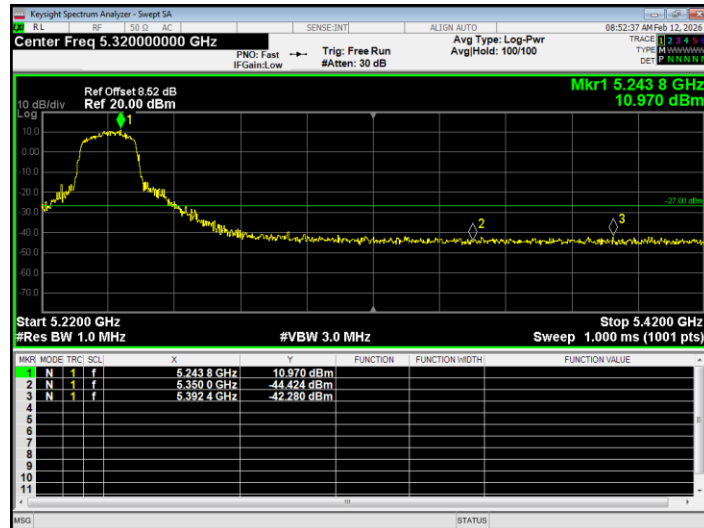


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Band Edge NVNT a 5180MHz Low Ant1



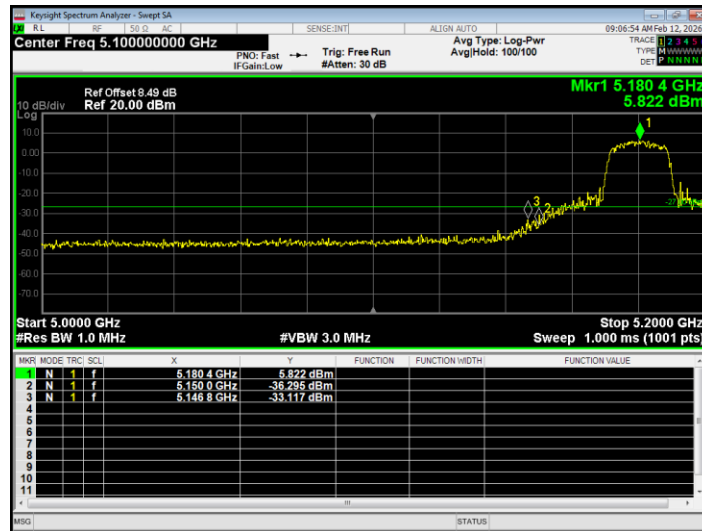
Band Edge NVNT a 5240MHz High Ant1



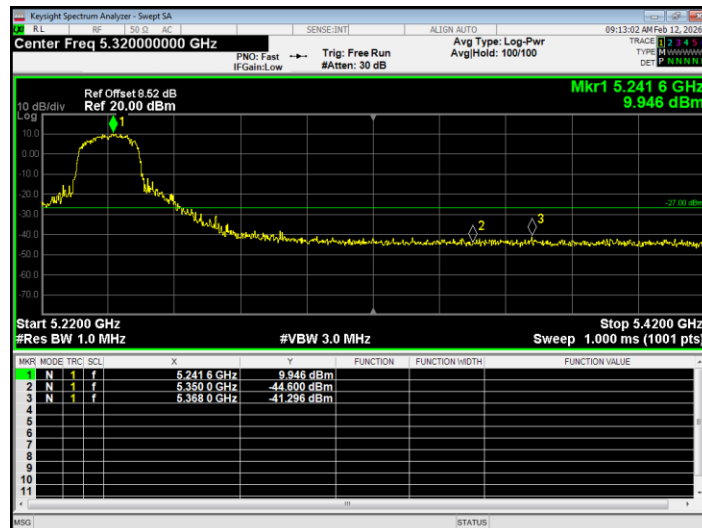


Shenzhen DL Testing Technology Co., Ltd.

Band Edge NVNT ac20 5180MHz Low Ant1



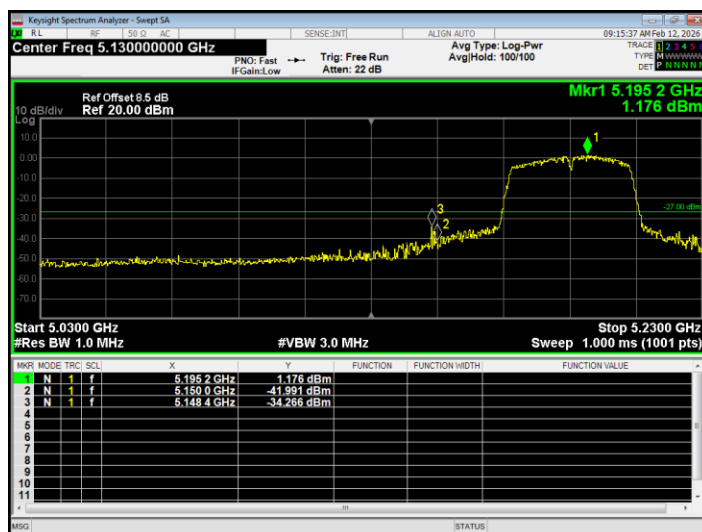
Band Edge NVNT ac20 5240MHz High Ant1



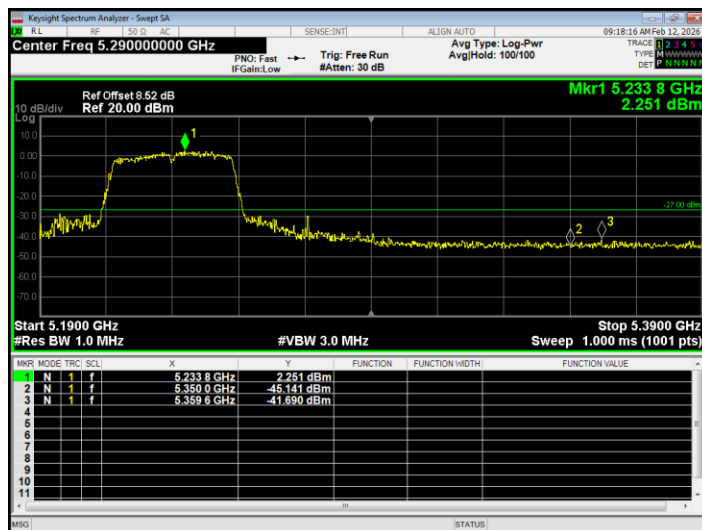


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Band Edge NVNT ac40 5190MHz Low Ant1



Band Edge NVNT ac40 5230MHz High Ant1



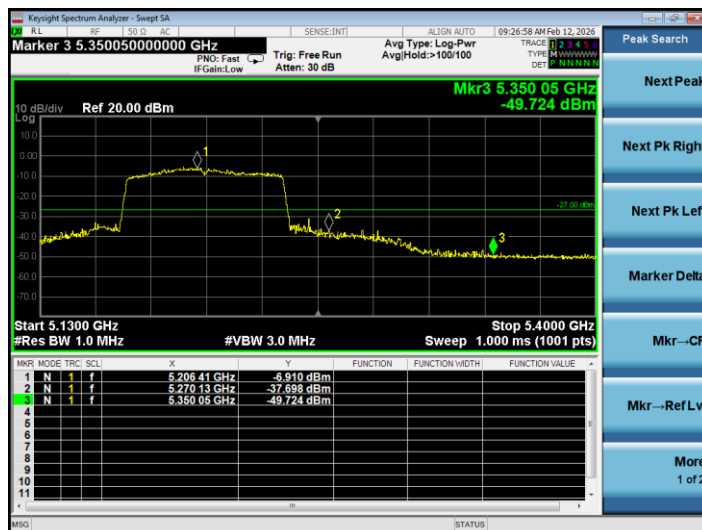


Shenzhen DL Testing Technology Co., Ltd.

Band Edge NVNT ac80 5210MHz Low Ant1



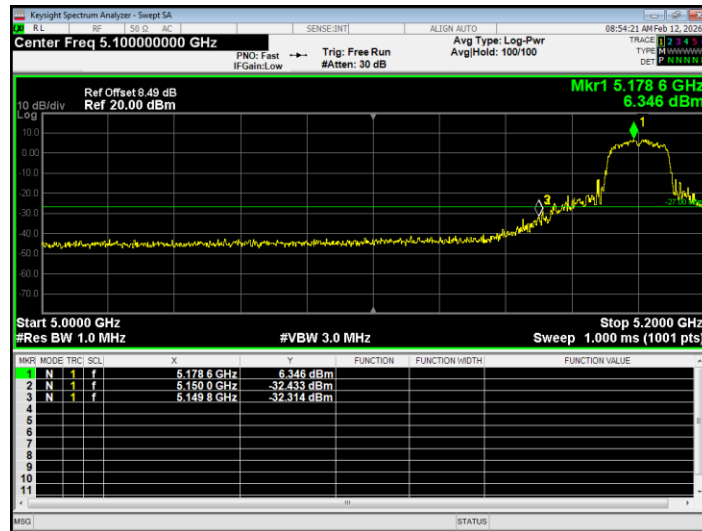
Band Edge NVNT ac80 5210MHz Low Ant1



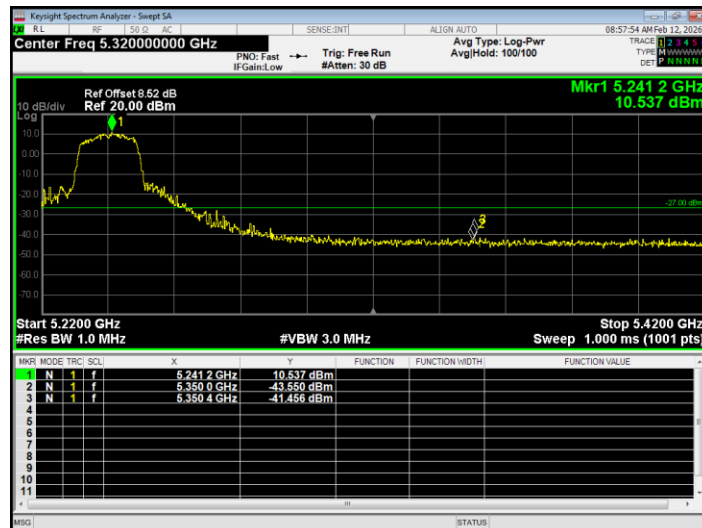


Shenzhen DL Testing Technology Co., Ltd.

Band Edge NVNT n20 5180MHz Low Ant1



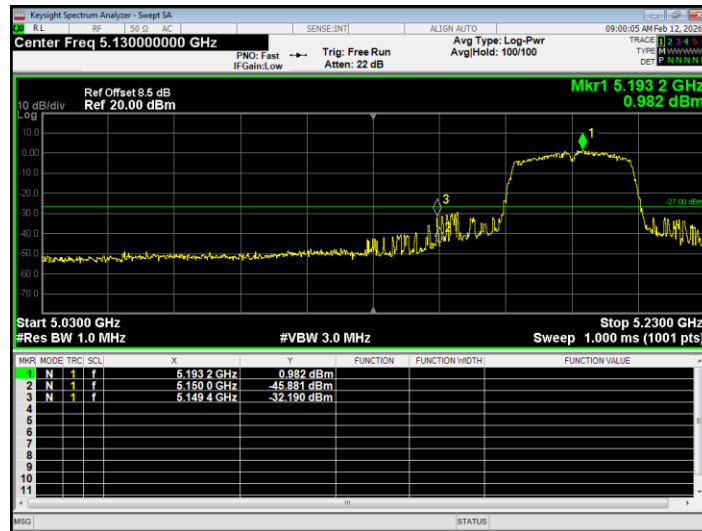
Band Edge NVNT n20 5240MHz High Ant1



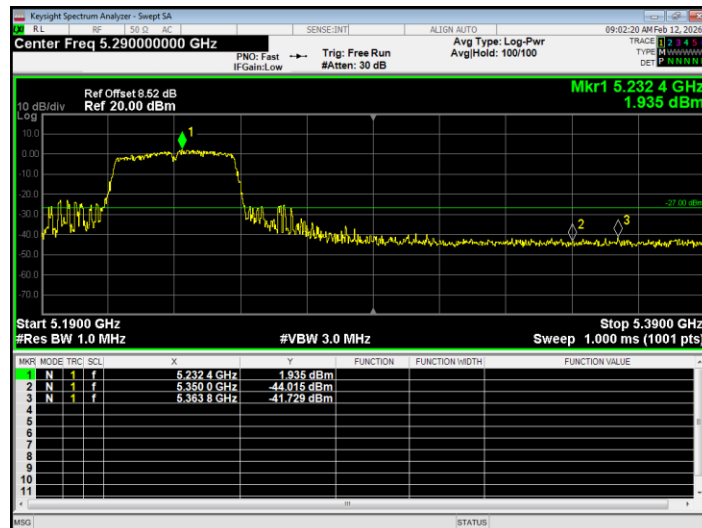


Shenzhen DL Testing Technology Co., Ltd.

Band Edge NVNT n40 5190MHz Low Ant1



Band Edge NVNT n40 5230MHz High Ant1





Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Output Power (dBm)	Duty Factor (dB)	Total Output Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	7.722	0.87	8.592	24	Pass
NVNT	a	5220	Ant1	9.175	0.87	10.045	24	Pass
NVNT	a	5240	Ant1	11.825	0.87	12.695	24	Pass
NVNT	ac20	5180	Ant1	8.76	0.13	8.89	24	Pass
NVNT	ac20	5220	Ant1	10.087	0.13	10.217	24	Pass
NVNT	ac20	5240	Ant1	12.617	0.13	12.747	24	Pass
NVNT	ac40	5190	Ant1	6.368	0.32	6.688	24	Pass
NVNT	ac40	5230	Ant1	7.75	0.32	8.07	24	Pass
NVNT	ac80	5210	Ant1	8.186	0.51	8.696	24	Pass
NVNT	n20	5180	Ant1	9.088	0.13	9.218	24	Pass
NVNT	n20	5220	Ant1	10.477	0.13	10.607	24	Pass
NVNT	n20	5240	Ant1	13.036	0.16	13.196	24	Pass
NVNT	n40	5190	Ant1	6.046	0.26	6.306	24	Pass
NVNT	n40	5230	Ant1	7.674	0.32	7.994	24	Pass



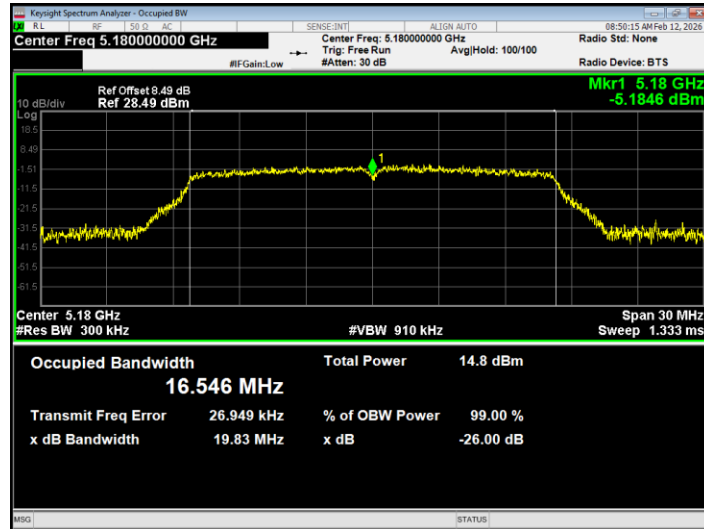
-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	19.83	Pass
NVNT	a	5220	Ant1	21.62	Pass
NVNT	a	5240	Ant1	19.77	Pass
NVNT	ac20	5180	Ant1	27.85	Pass
NVNT	ac20	5220	Ant1	29.07	Pass
NVNT	ac20	5240	Ant1	22.86	Pass
NVNT	ac40	5190	Ant1	40.26	Pass
NVNT	ac40	5230	Ant1	40.54	Pass
NVNT	ac80	5210	Ant1	80.56	Pass
NVNT	n20	5180	Ant1	28.46	Pass
NVNT	n20	5220	Ant1	29.81	Pass
NVNT	n20	5240	Ant1	24.69	Pass
NVNT	n40	5190	Ant1	40.23	Pass
NVNT	n40	5230	Ant1	40.57	Pass

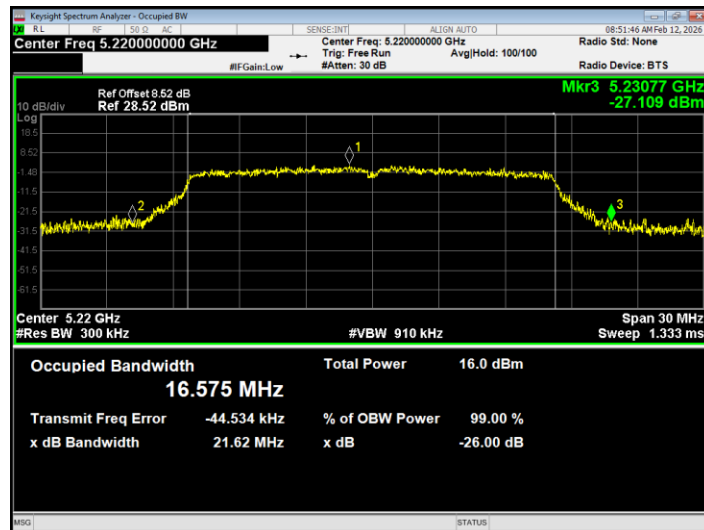


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-26dB Bandwidth NVNT a 5180MHz Ant1



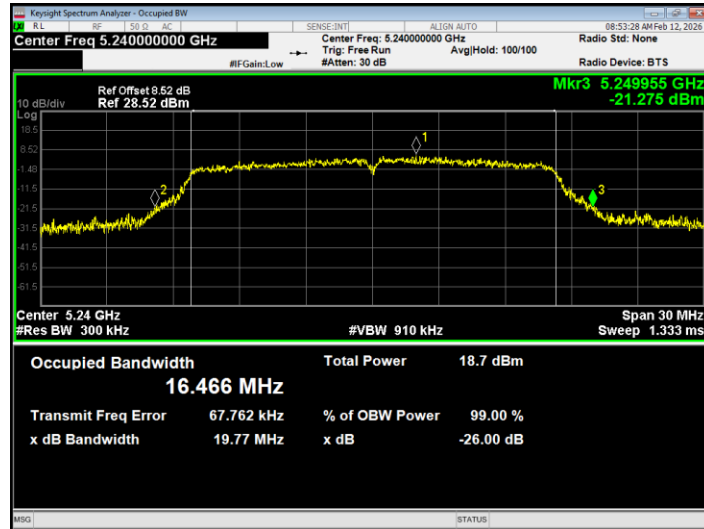
-26dB Bandwidth NVNT a 5220MHz Ant1



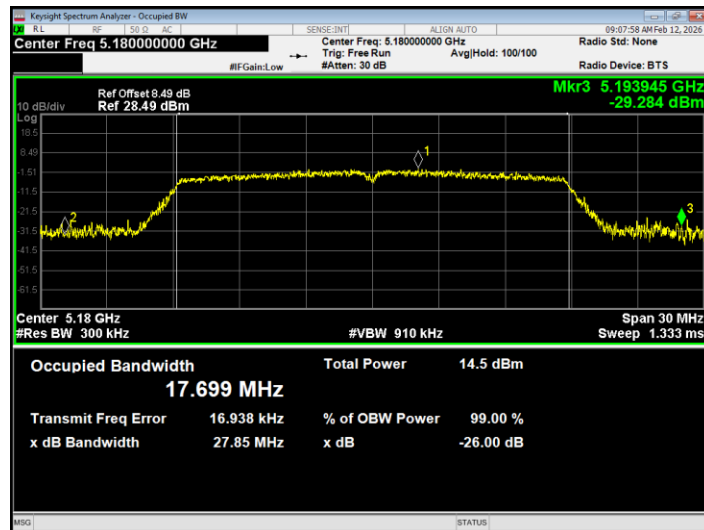


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-26dB Bandwidth NVNT a 5240MHz Ant1



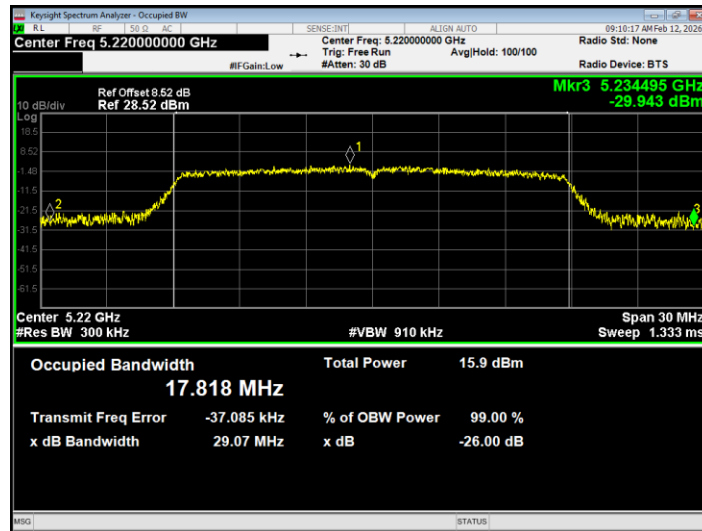
-26dB Bandwidth NVNT ac20 5180MHz Ant1



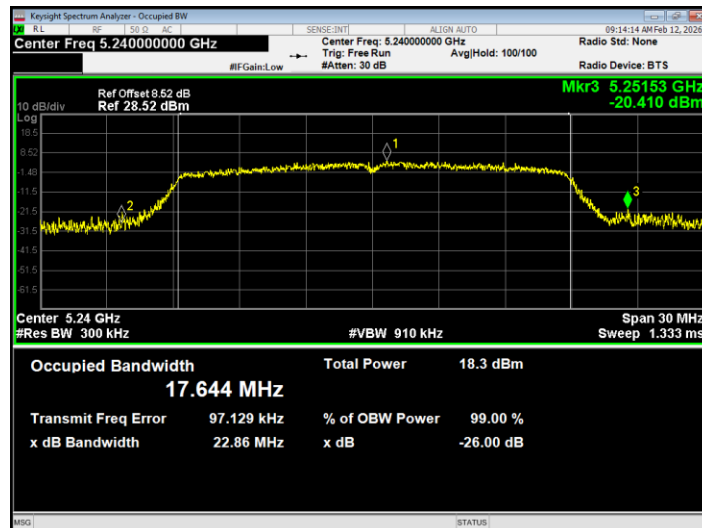


Shenzhen DL Testing Technology Co., Ltd.

-26dB Bandwidth NVNT ac20 5220MHz Ant1



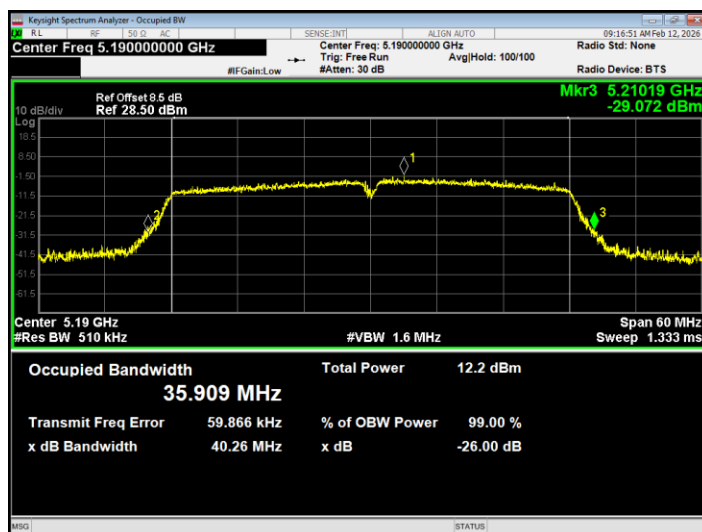
-26dB Bandwidth NVNT ac20 5240MHz Ant1



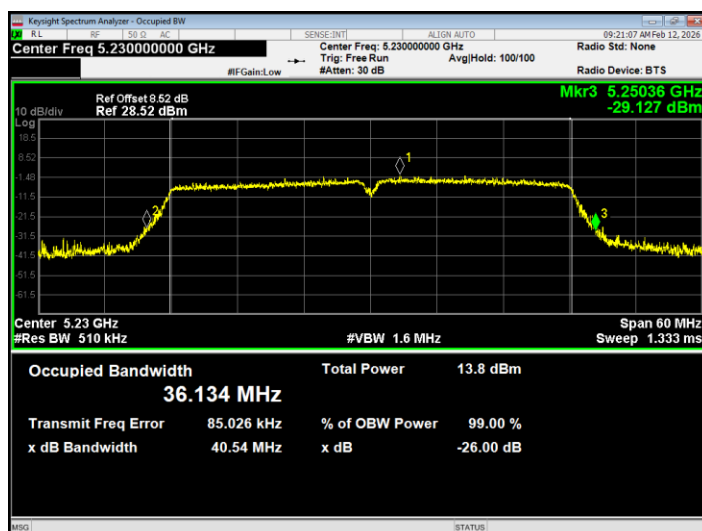


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-26dB Bandwidth NVNT ac40 5190MHz Ant1



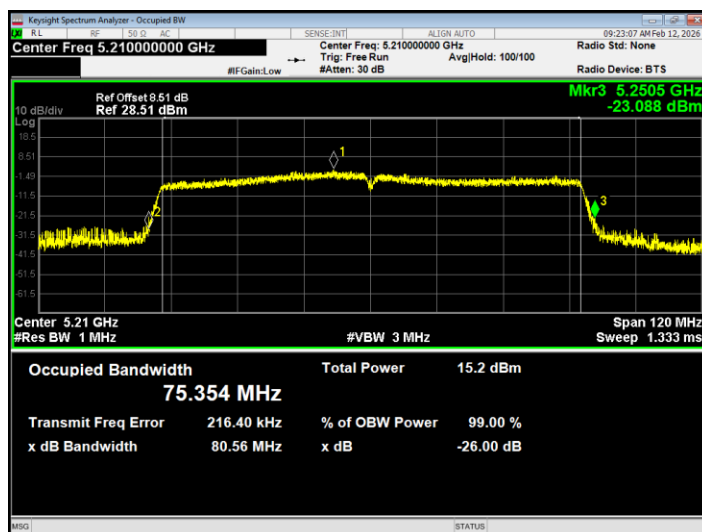
-26dB Bandwidth NVNT ac40 5230MHz Ant1



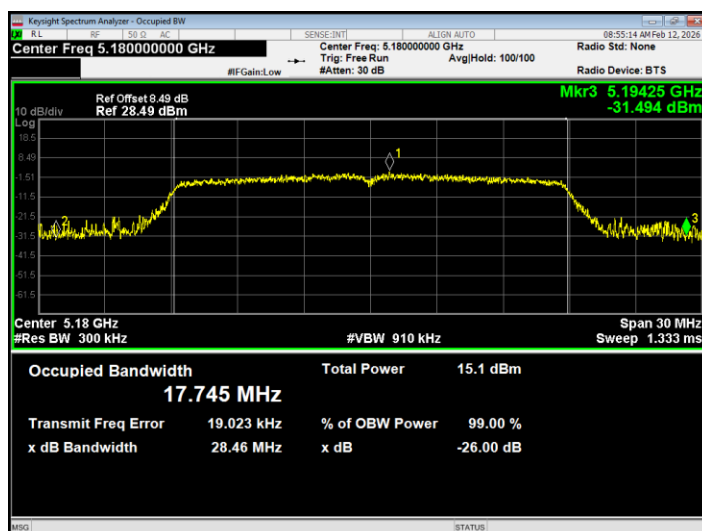


Shenzhen DL Testing Technology Co., Ltd.

-26dB Bandwidth NVNT ac80 5210MHz Ant1



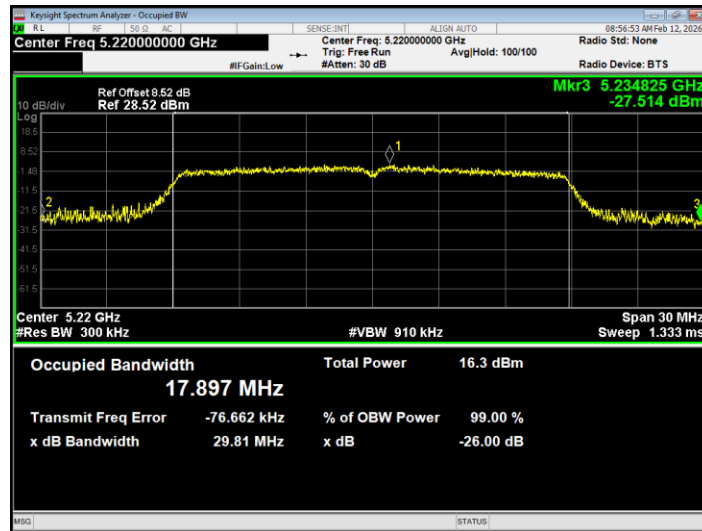
-26dB Bandwidth NVNT n20 5180MHz Ant1



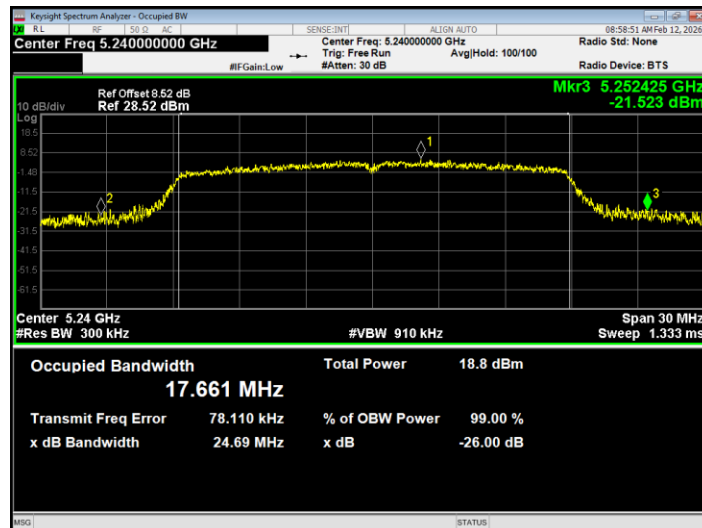


Shenzhen DL Testing Technology Co., Ltd.

-26dB Bandwidth NVNT n20 5220MHz Ant1



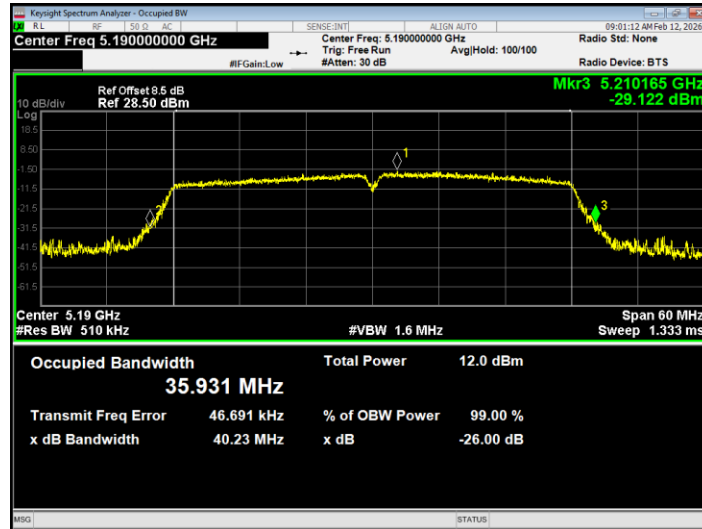
-26dB Bandwidth NVNT n20 5240MHz Ant1



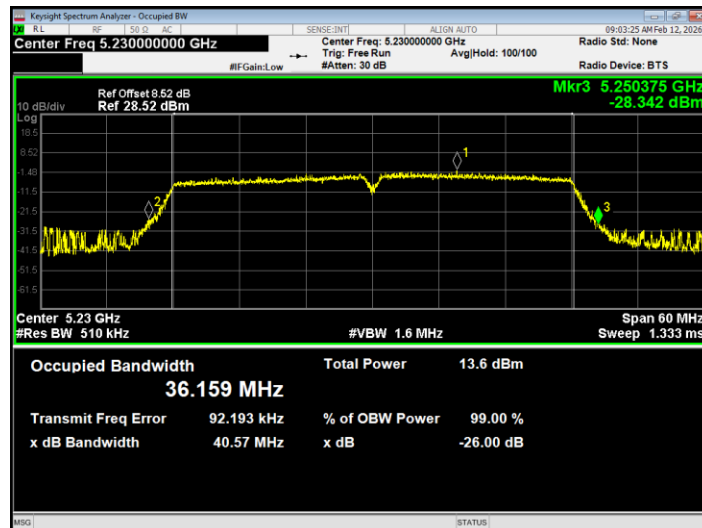


Shenzhen DL Testing Technology Co., Ltd.

-26dB Bandwidth NVNT n40 5190MHz Ant1



-26dB Bandwidth NVNT n40 5230MHz Ant1





Shenzhen DL Testing Technology Co., Ltd.

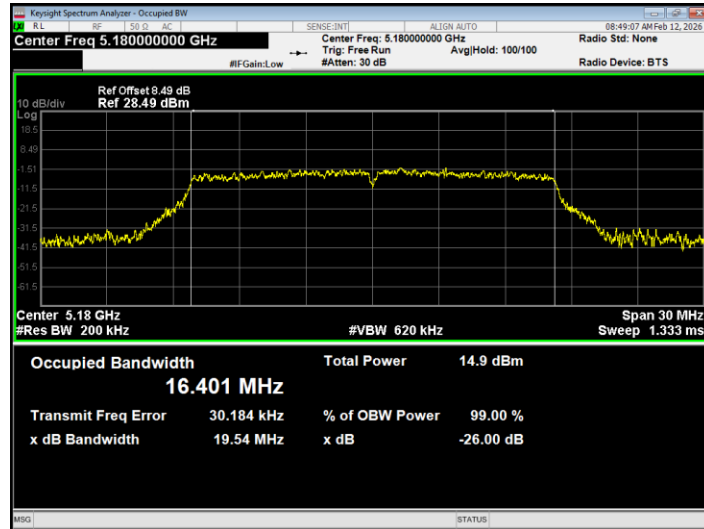
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.401
NVNT	a	5220	Ant1	16.446
NVNT	a	5240	Ant1	16.348
NVNT	ac20	5180	Ant1	17.616
NVNT	ac20	5220	Ant1	17.697
NVNT	ac20	5240	Ant1	17.558
NVNT	ac40	5190	Ant1	35.921
NVNT	ac40	5230	Ant1	36.12
NVNT	ac80	5210	Ant1	75.302
NVNT	n20	5180	Ant1	17.63
NVNT	n20	5220	Ant1	17.715
NVNT	n20	5240	Ant1	17.554
NVNT	n40	5190	Ant1	35.934
NVNT	n40	5230	Ant1	36.116

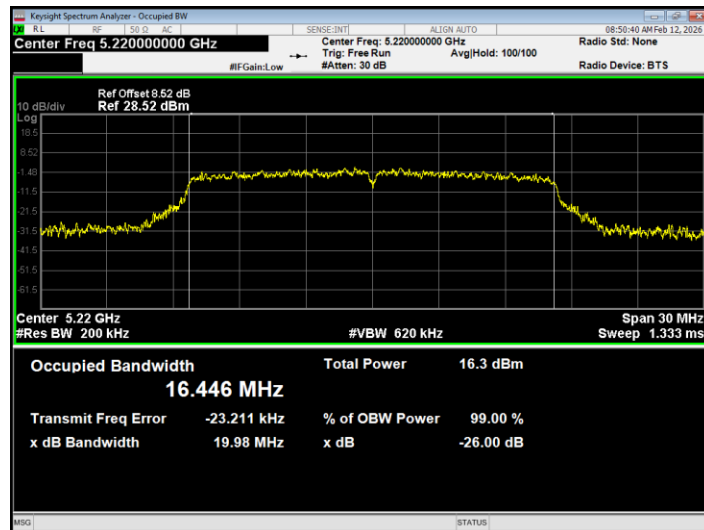


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OBW NVNT a 5180MHz Ant1



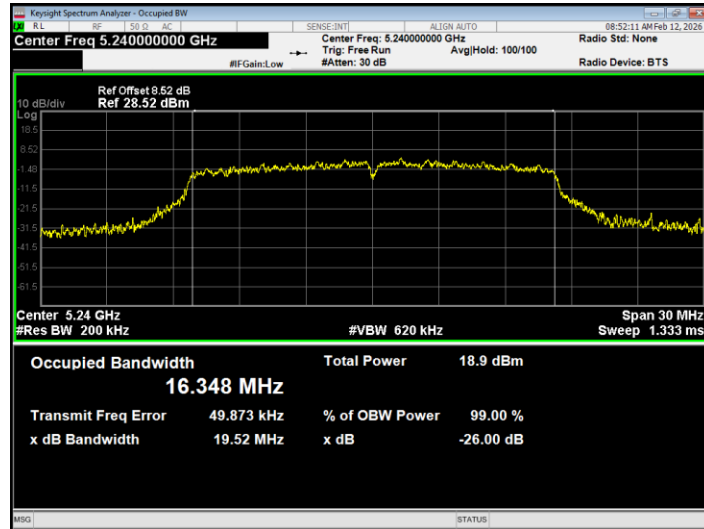
OBW NVNT a 5220MHz Ant1



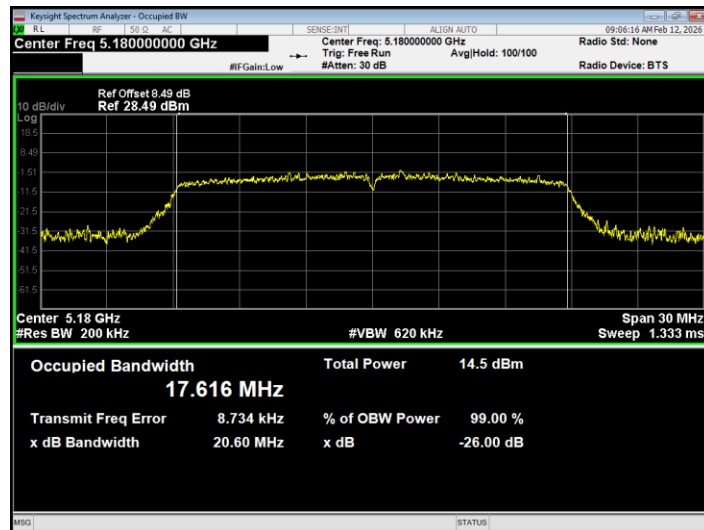


Shenzhen DL Testing Technology Co., Ltd.

OBW NVNT a 5240MHz Ant1



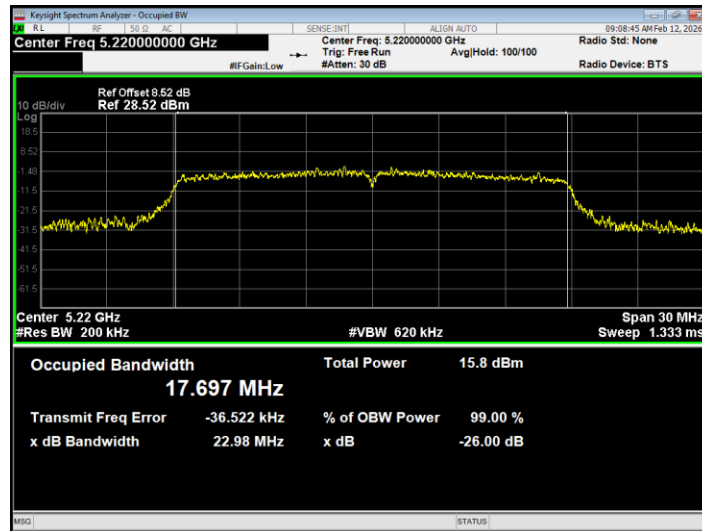
OBW NVNT ac20 5180MHz Ant1



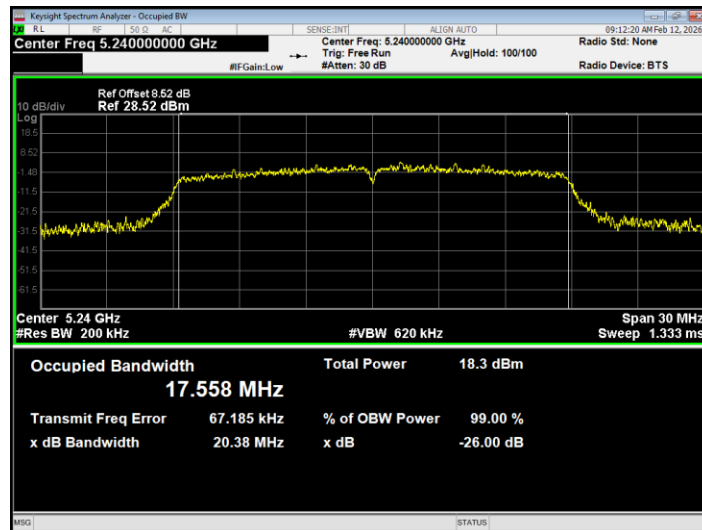


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OBW NVNT ac20 5220MHz Ant1



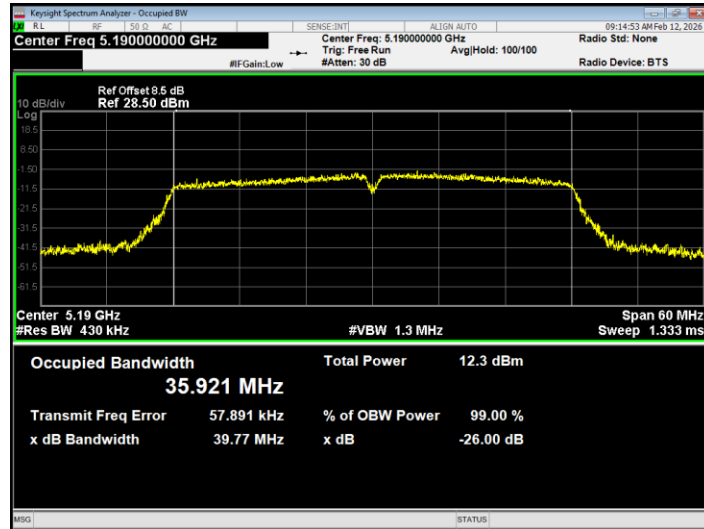
OBW NVNT ac20 5240MHz Ant1



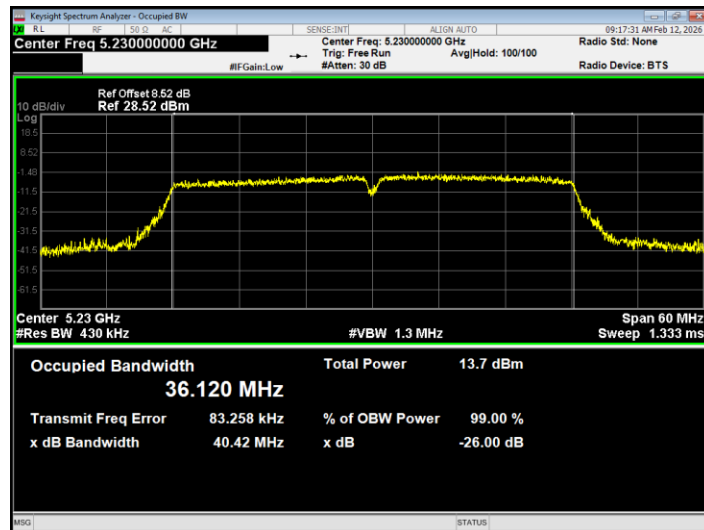


Shenzhen DL Testing Technology Co., Ltd.

OBW NVNT ac40 5190MHz Ant1



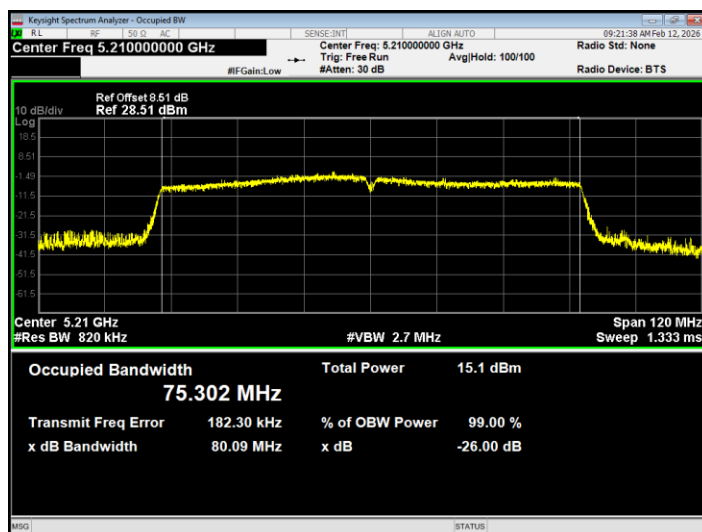
OBW NVNT ac40 5230MHz Ant1



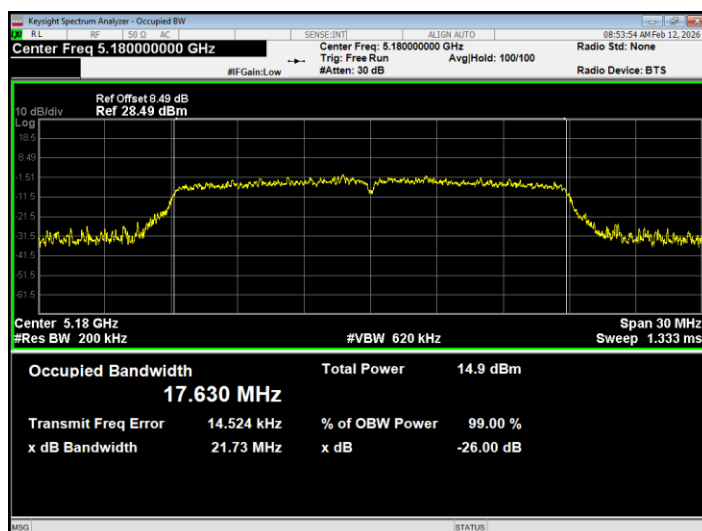


Shenzhen DL Testing Technology Co., Ltd.

OBW NVNT ac80 5210MHz Ant1



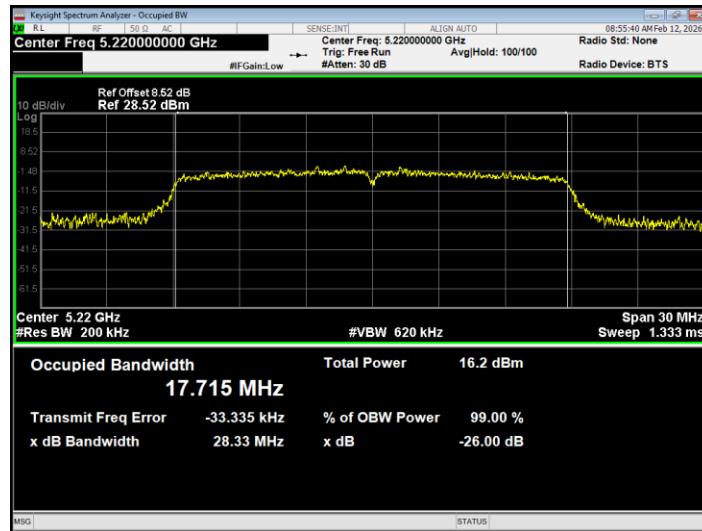
OBW NVNT n20 5180MHz Ant1



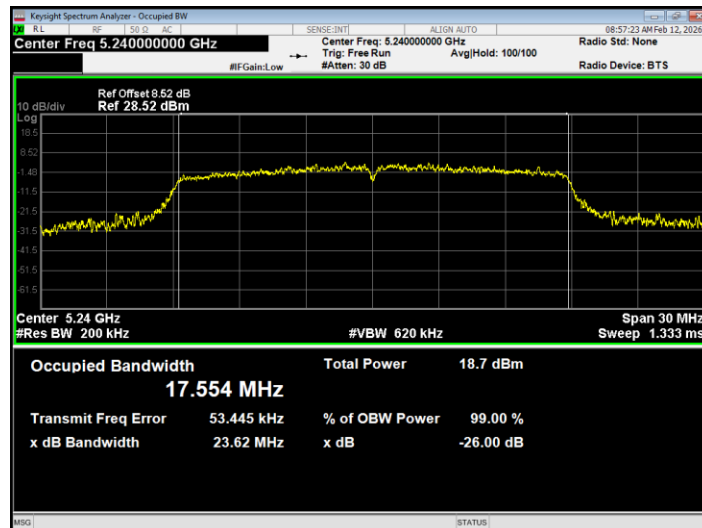


Shenzhen DL Testing Technology Co., Ltd.

OBW NVNT n20 5220MHz Ant1



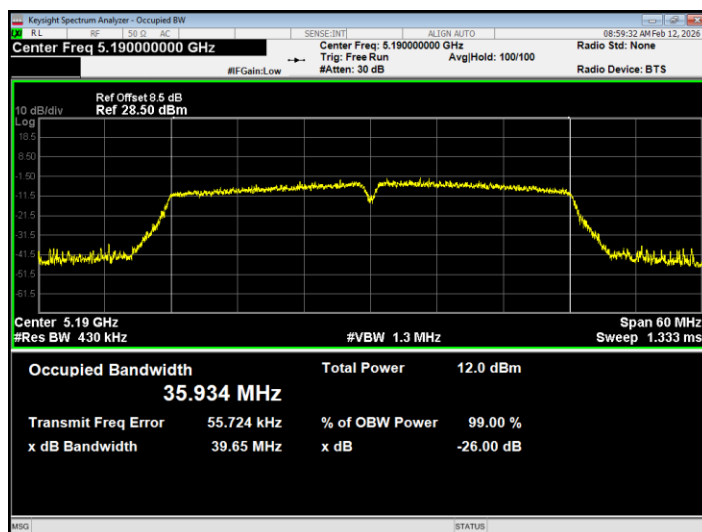
OBW NVNT n20 5240MHz Ant1



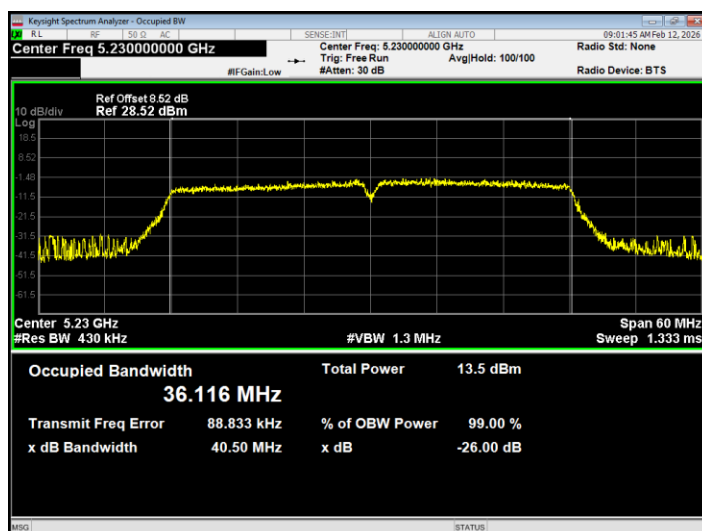


Shenzhen DL Testing Technology Co., Ltd.

OBW NVNT n40 5190MHz Ant1



OBW NVNT n40 5230MHz Ant1





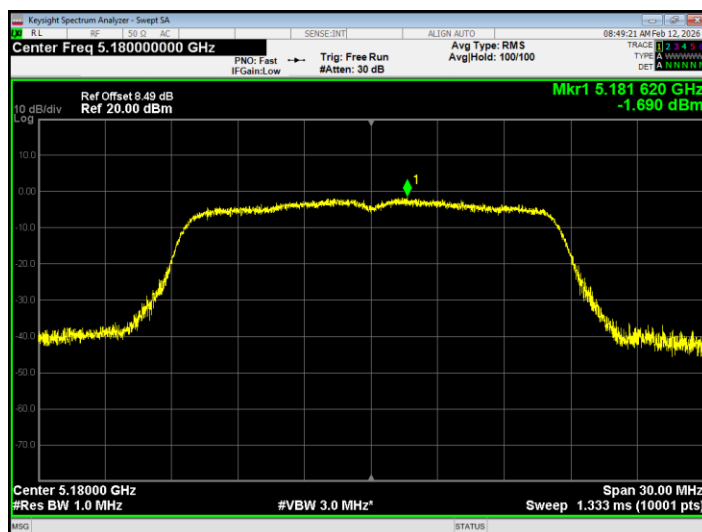
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-1.69	0.87	-0.82	11	Pass
NVNT	a	5220	Ant1	-0.265	0.87	0.605	11	Pass
NVNT	a	5240	Ant1	2.854	0.87	3.724	11	Pass
NVNT	ac20	5180	Ant1	-1.015	0.13	-0.885	11	Pass
NVNT	ac20	5220	Ant1	0.288	0.13	0.418	11	Pass
NVNT	ac20	5240	Ant1	3.231	0.13	3.361	11	Pass
NVNT	ac40	5190	Ant1	-6.064	0.32	-5.744	11	Pass
NVNT	ac40	5230	Ant1	-5.002	0.32	-4.682	11	Pass
NVNT	ac80	5210	Ant1	-6.63	0.51	-6.12	11	Pass
NVNT	n20	5180	Ant1	-0.776	0.13	-0.646	11	Pass
NVNT	n20	5220	Ant1	0.72	0.13	0.85	11	Pass
NVNT	n20	5240	Ant1	3.487	0.16	3.647	11	Pass
NVNT	n40	5190	Ant1	-6.394	0.26	-6.134	11	Pass
NVNT	n40	5230	Ant1	-5.247	0.32	-4.927	11	Pass

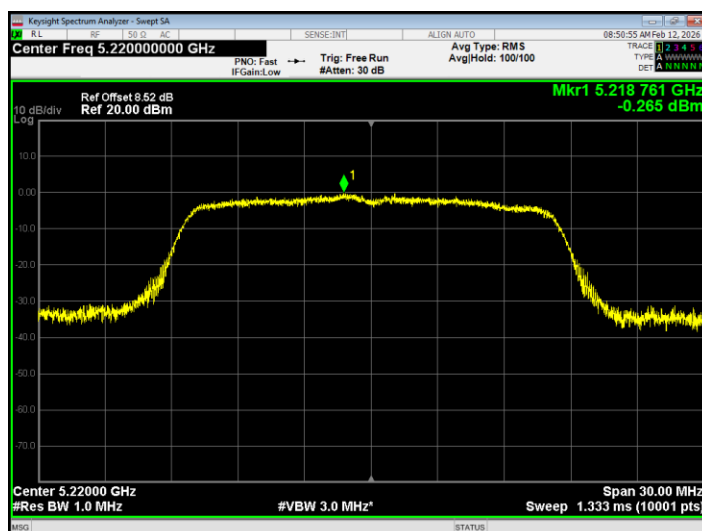


Shenzhen DL Testing Technology Co., Ltd.

PSD NVNT a 5180MHz Ant1



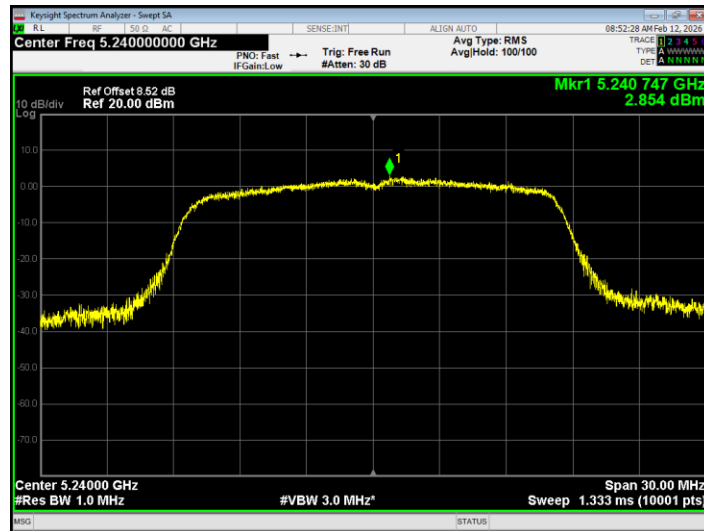
PSD NVNT a 5220MHz Ant1



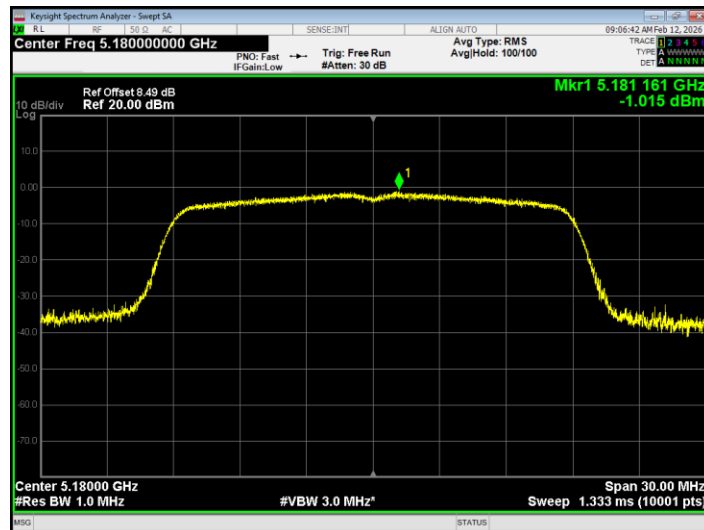


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PSD NVNT a 5240MHz Ant1



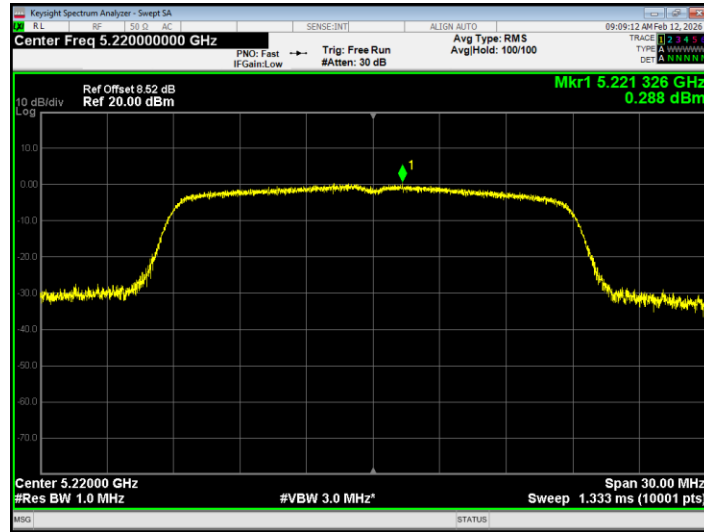
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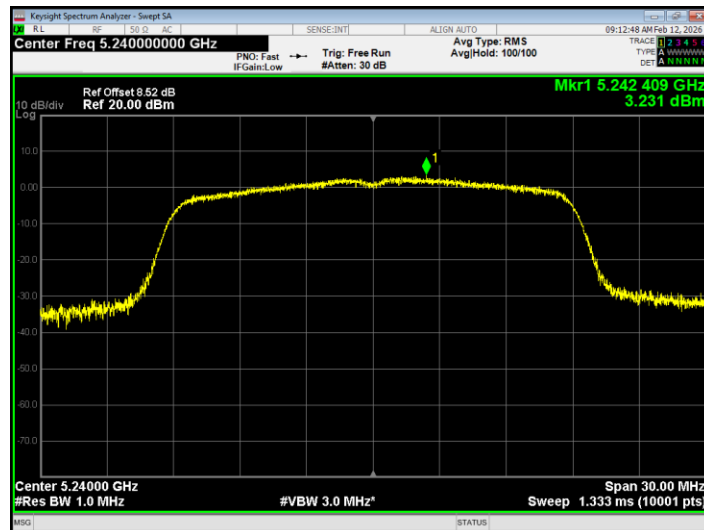


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PSD NVNT ac20 5220MHz Ant1



PSD NVNT ac20 5240MHz Ant1



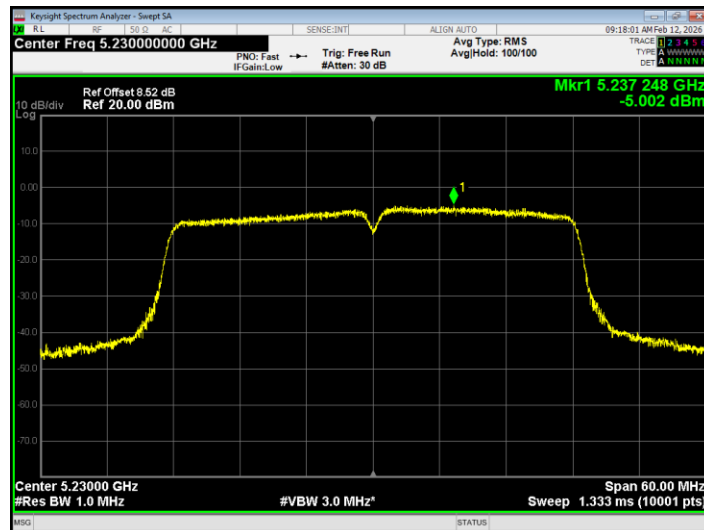


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PSD NVNT ac40 5190MHz Ant1



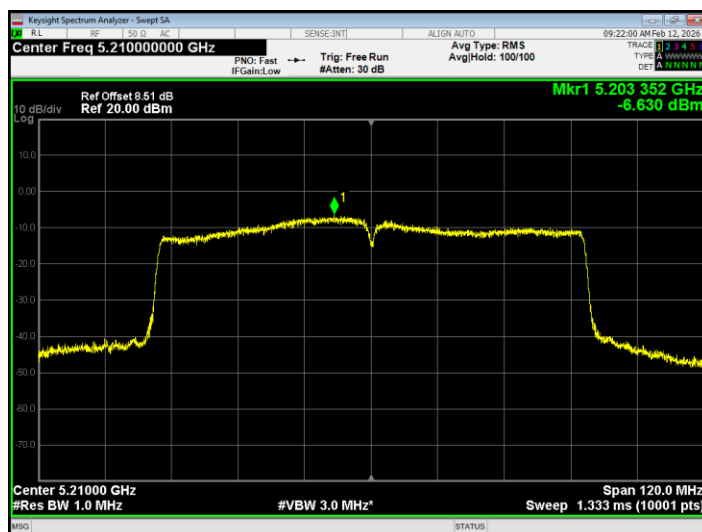
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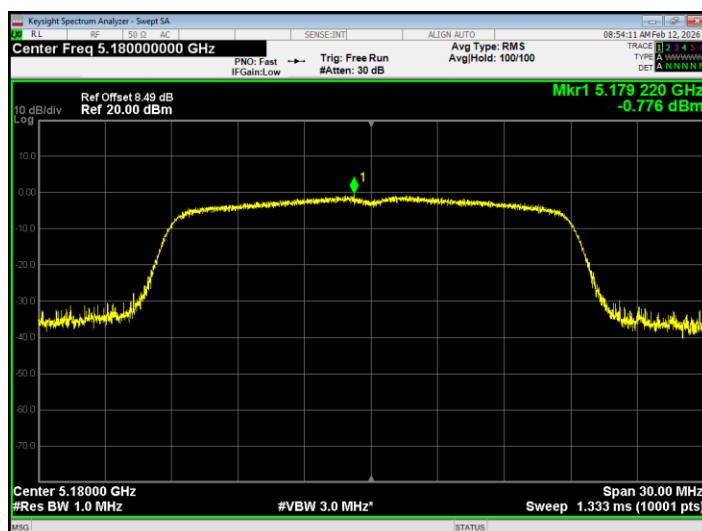


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PSD NVNT ac80 5210MHz Ant1



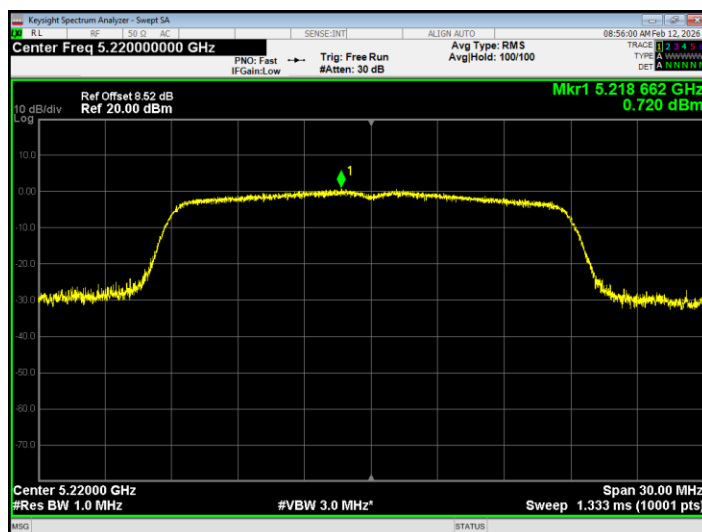
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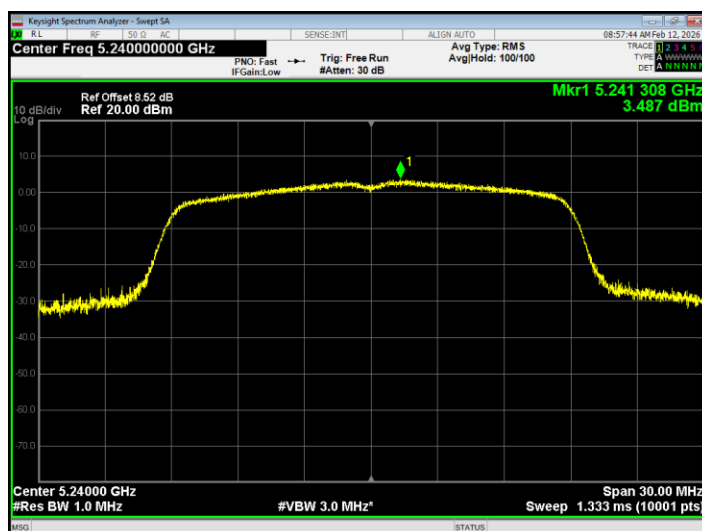


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PSD NVNT n20 5220MHz Ant1



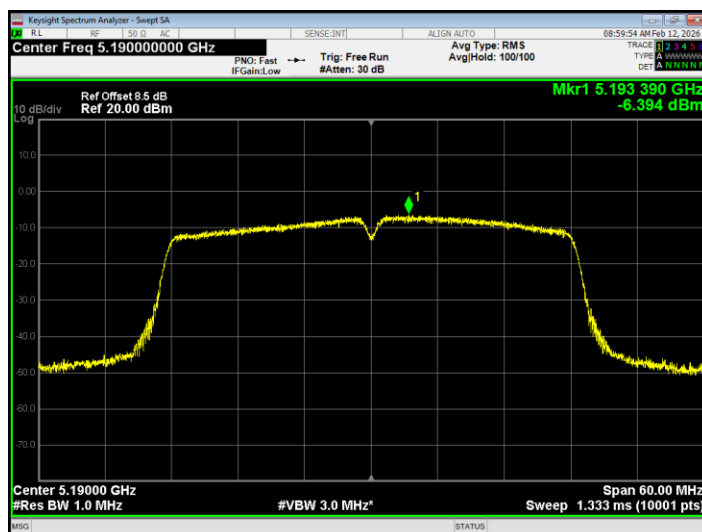
PSD NVNT n20 5240MHz Ant1





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PSD NVNT n40 5190MHz Ant1



PSD NVNT n40 5230MHz Ant1

