



Appendix 1

FCC Test Report

FCC ID: 2A9PI-LIXELK2

Applicant: SHENZHEN XGRIDS-INNOVATION CO., LTD
Address: 2403&2404, 24 Floor, Building 1B, Shenzhen International Innovation Valley, Liuxiandong, Nanshan District, Shenzhen, Guangdong, China
Manufacturer: SHENZHEN XGRIDS-INNOVATION CO., LTD
Address: 2403&2404, 24 Floor, Building 1B, Shenzhen International Innovation Valley, Liuxiandong, Nanshan District, Shenzhen, Guangdong, China
Product Name: Mobile Lidar Scanner
Trade Mark: XGRIDS、XGRIDS Lixel、Lixel
Model Number: Lixel K2
Date of Receipt: Mar. 12, 2026
Test Date: Mar. 12, 2026 - Apr. 23, 2026
Date of Report: Apr. 23, 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



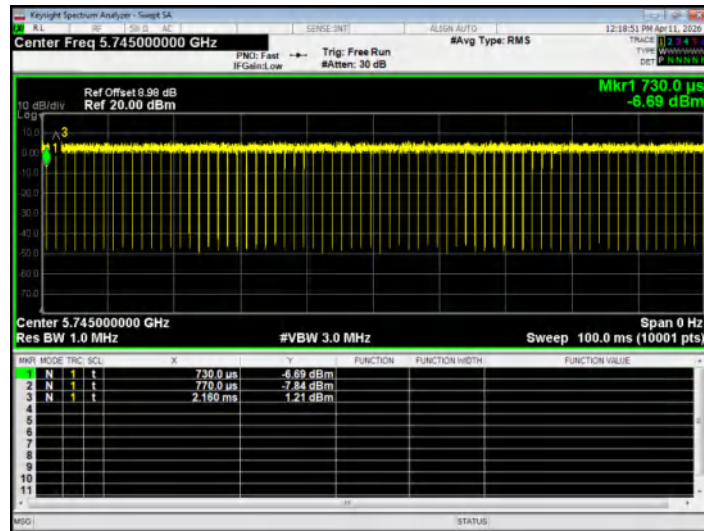
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5745	Ant1	97.2	0.12
NVNT	a	5785	Ant1	97.2	0.12
NVNT	a	5825	Ant1	97.22	0.12
NVNT	ac20	5745	Ant1	97.04	0.13
NVNT	ac20	5785	Ant1	97.04	0.13
NVNT	ac20	5825	Ant1	97.06	0.13
NVNT	ac40	5755	Ant1	94.2	0.26
NVNT	ac40	5795	Ant1	94.2	0.26
NVNT	ac80	5775	Ant1	88.89	0.51
NVNT	n20	5745	Ant1	96.3	0.16
NVNT	n20	5785	Ant1	96.3	0.16
NVNT	n20	5825	Ant1	97.01	0.13
NVNT	n40	5755	Ant1	94.2	0.26
NVNT	n40	5795	Ant1	94.2	0.26

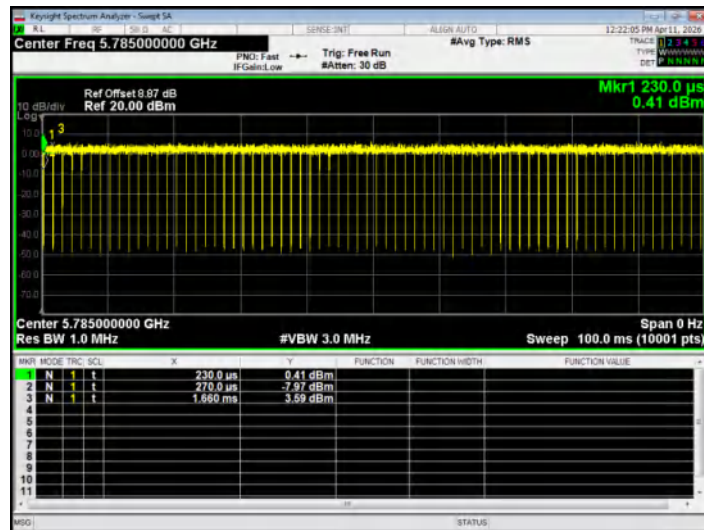


Shenzhen DL Testing Technology Co., Ltd.

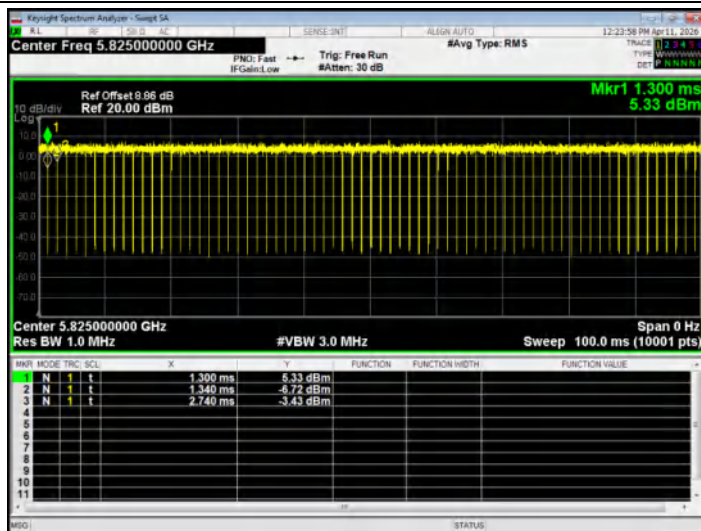
Duty Cycle NVNT a 5745MHz Ant1



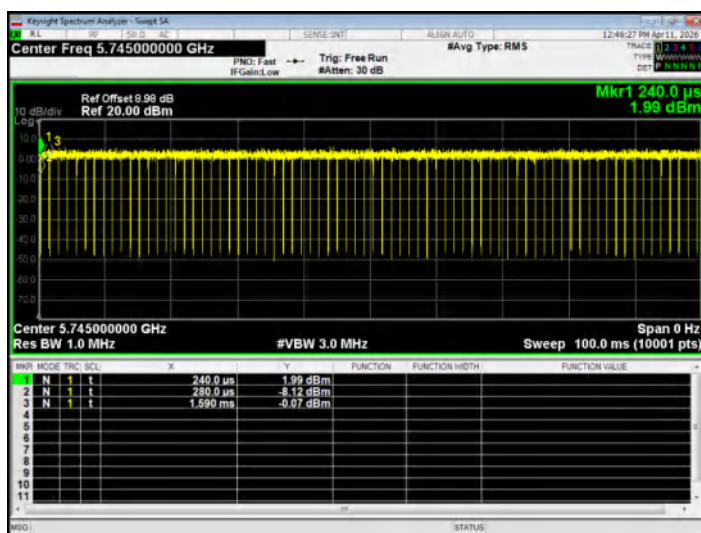
Duty Cycle NVNT a 5785MHz Ant1



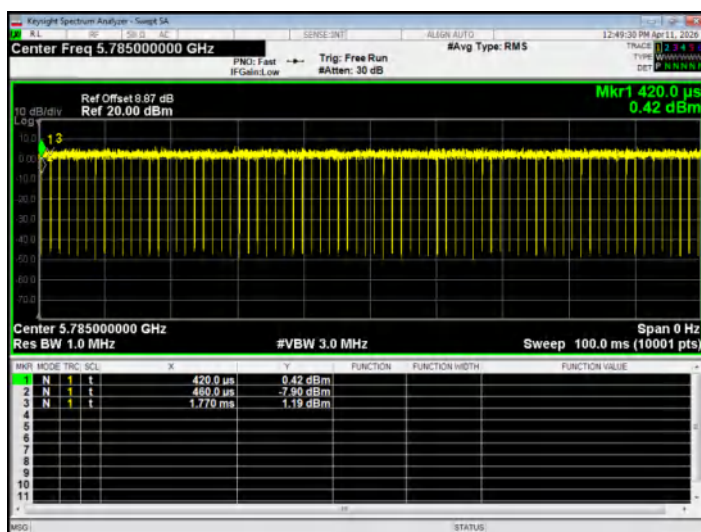
Duty Cycle NVNT a 5825MHz Ant1



Duty Cycle NVNT ac20 5745MHz Ant1



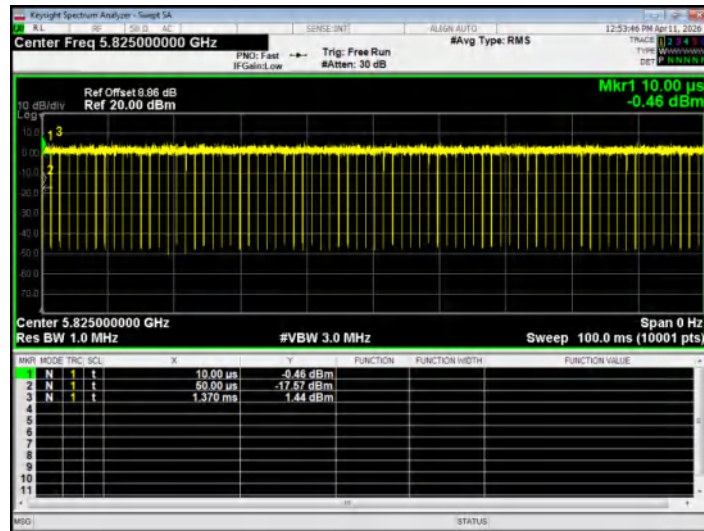
Duty Cycle NVNT ac20 5785MHz Ant1



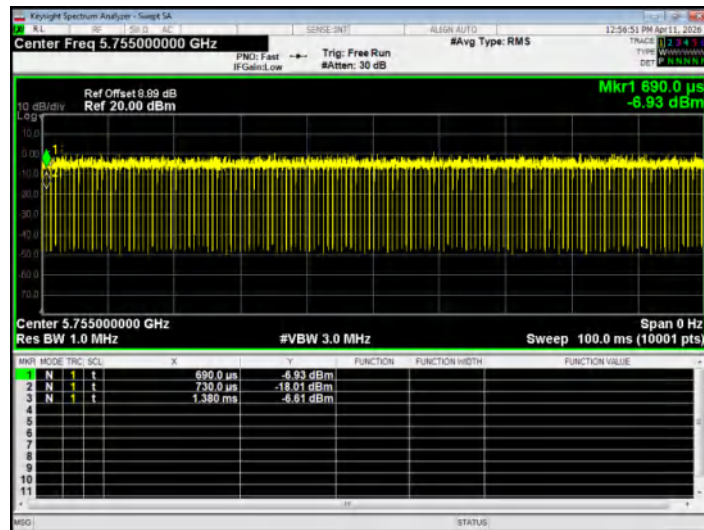


Shenzhen DL Testing Technology Co., Ltd.

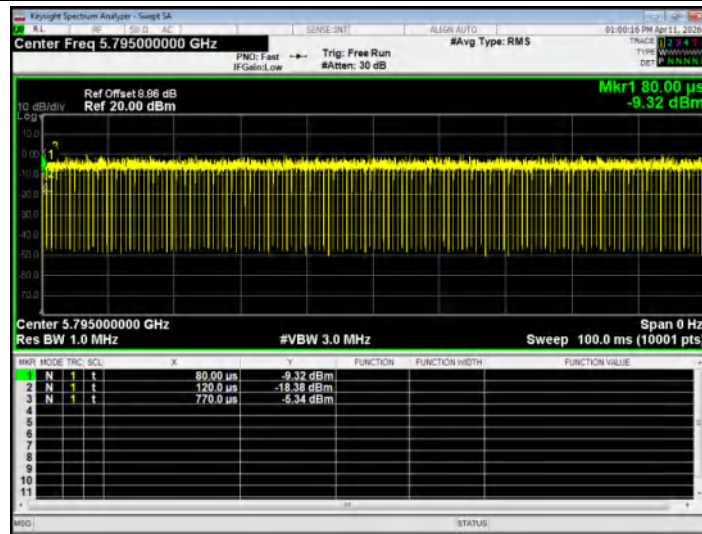
Duty Cycle NVNT ac20 5825MHz Ant1



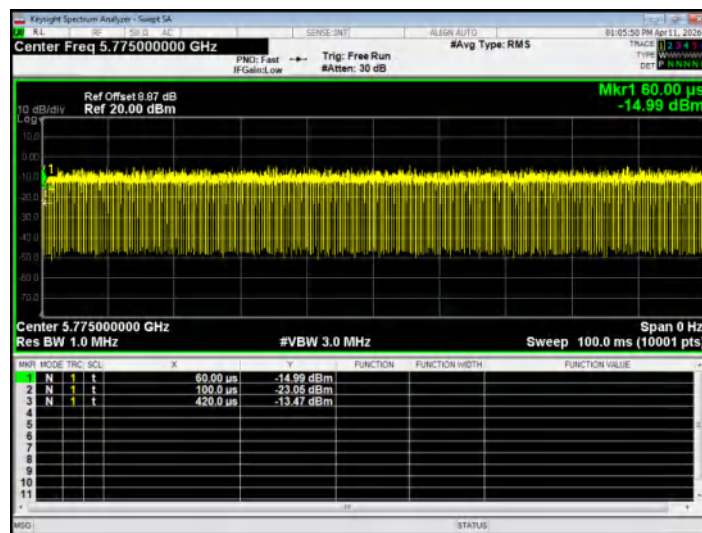
Duty Cycle NVNT ac40 5755MHz Ant1



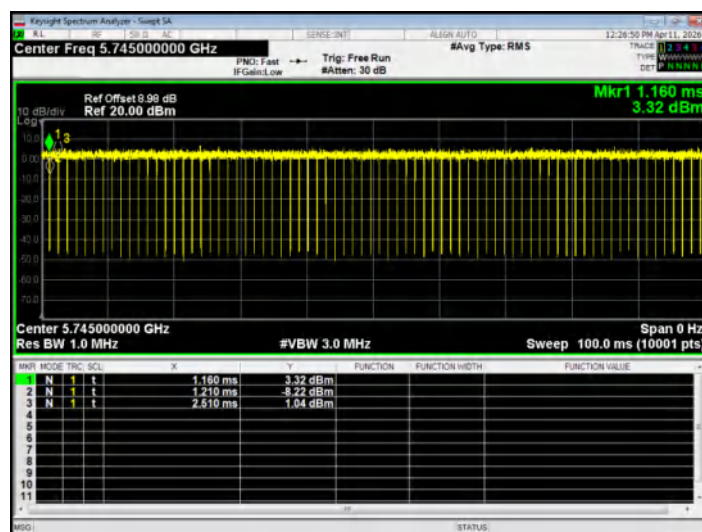
Duty Cycle NVNT ac40 5795MHz Ant1



Duty Cycle NVNT ac80 5775MHz Ant1



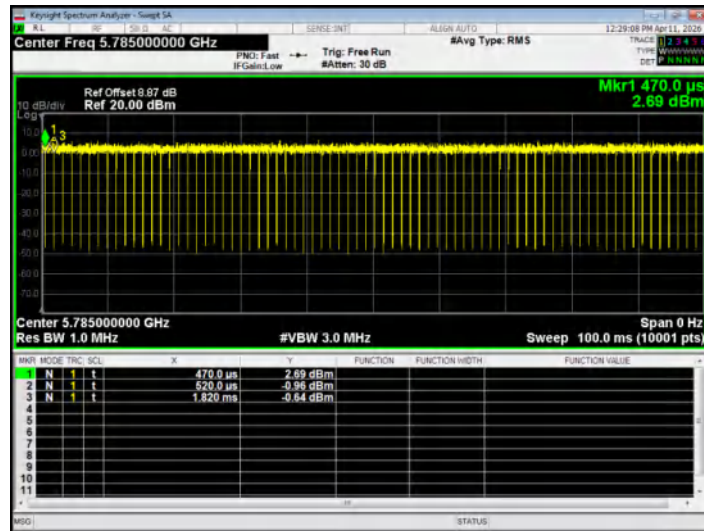
Duty Cycle NVNT n20 5745MHz Ant1



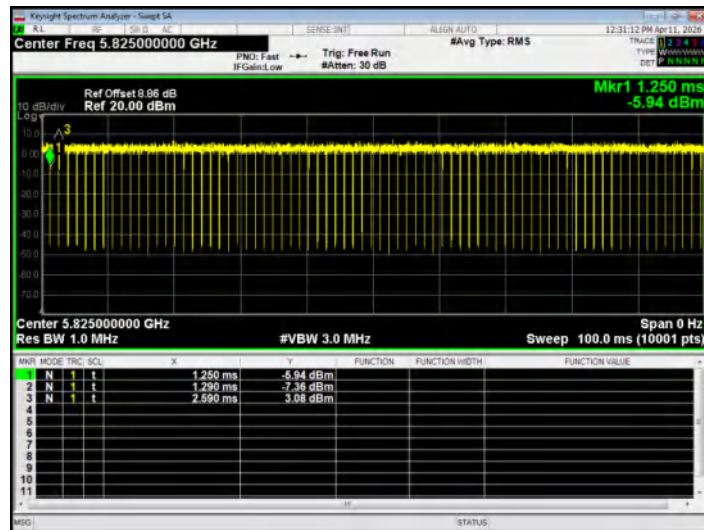


Shenzhen DL Testing Technology Co., Ltd.

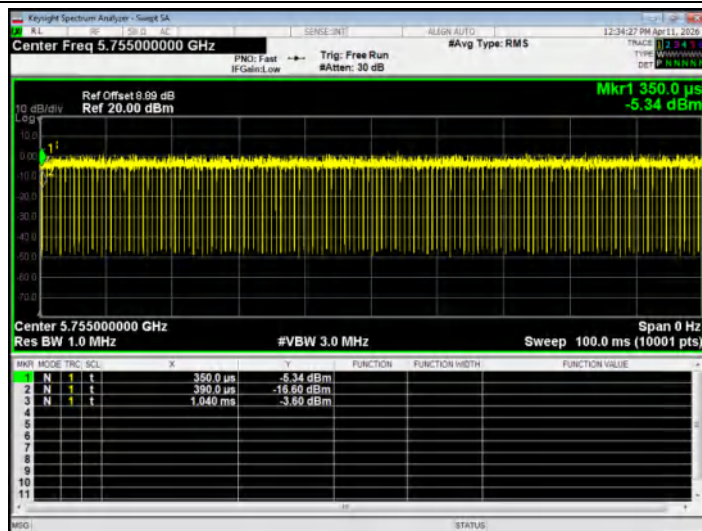
Duty Cycle NVNT n20 5785MHz Ant1



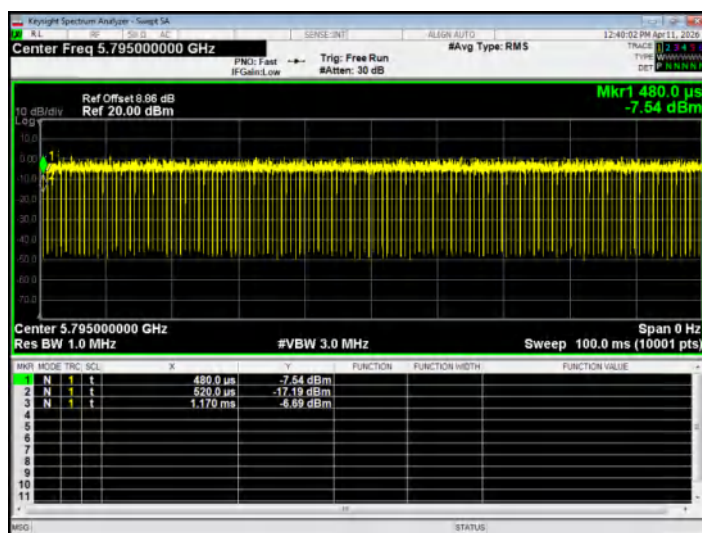
Duty Cycle NVNT n20 5825MHz Ant1



Duty Cycle NVNT n40 5755MHz Ant1



Duty Cycle NVNT n40 5795MHz Ant1





Conducted Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-24.31	15.6	Pass
NVNT	a	5825	Ant1	-27.78	15.6	Pass
NVNT	ac20	5745	Ant1	-23.13	15.6	Pass
NVNT	ac20	5825	Ant1	-28.06	15.6	Pass
NVNT	ac40	5755	Ant1	-32.79	12.3	Pass
NVNT	ac40	5795	Ant1	-40.01	14.8	Pass
NVNT	ac80	5775	Ant1	-16.71	15.6	Pass
NVNT	n20	5745	Ant1	-13.35	13.6	Pass
NVNT	n20	5825	Ant1	-38.68	12.3	Pass
NVNT	n40	5755	Ant1	-24.88	13.2	Pass
NVNT	n40	5795	Ant1	-37.14	10.8	Pass

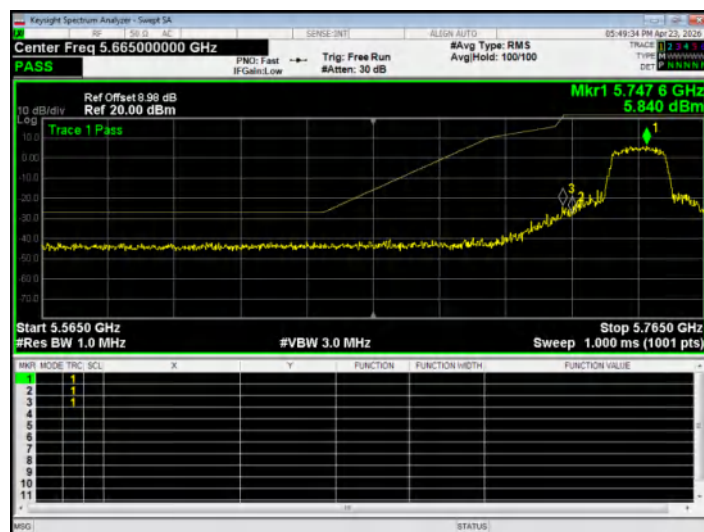
Note: The antenna gain is compensated in the test data.

The ANT 1&ANT 2 both has 3dB margin below the limit, so the MIMO mode is passed.

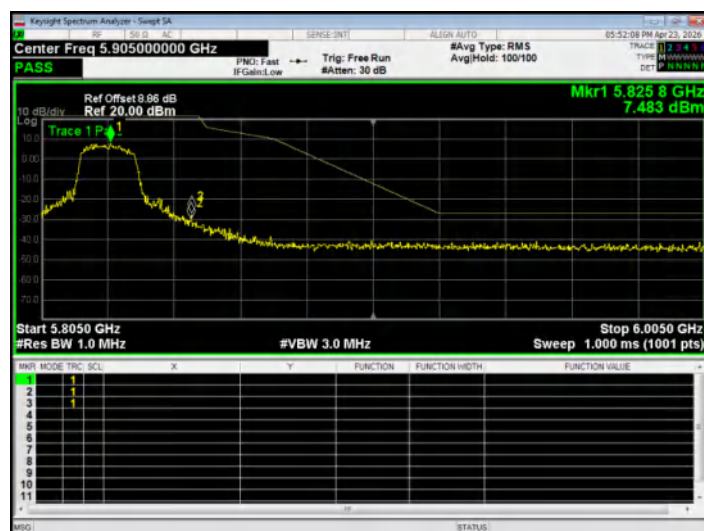


Shenzhen DL Testing Technology Co., Ltd.

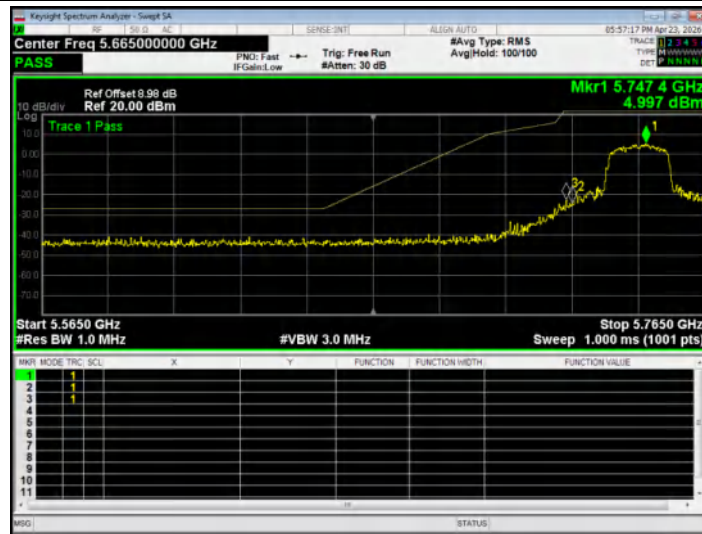
Band Edge NVNT a 5745MHz Low Ant1



Band Edge NVNT a 5825MHz High Ant1



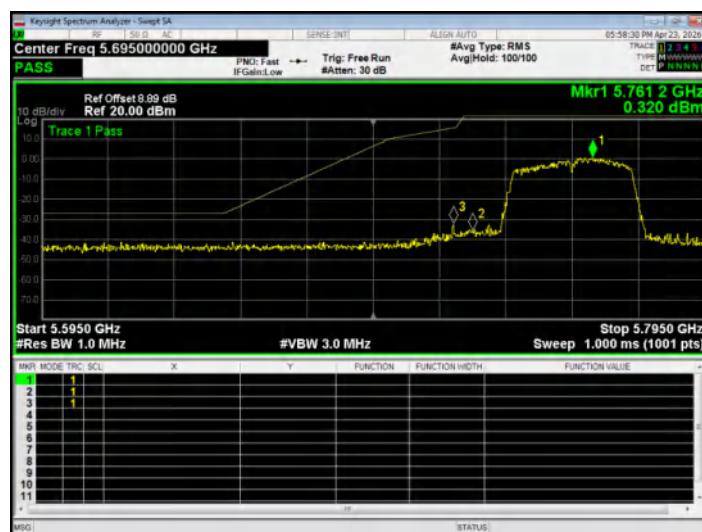
Band Edge NVNT ac20 5745MHz Low Ant1



Band Edge NVNT ac20 5825MHz High Ant1



Band Edge NVNT ac40 5755MHz Low Ant1





Shenzhen DL Testing Technology Co., Ltd.

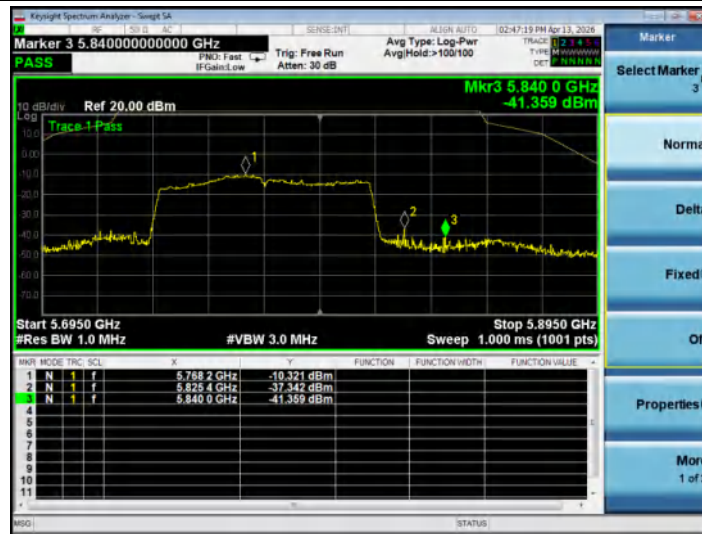
Band Edge NVNT ac40 5795MHz High Ant1



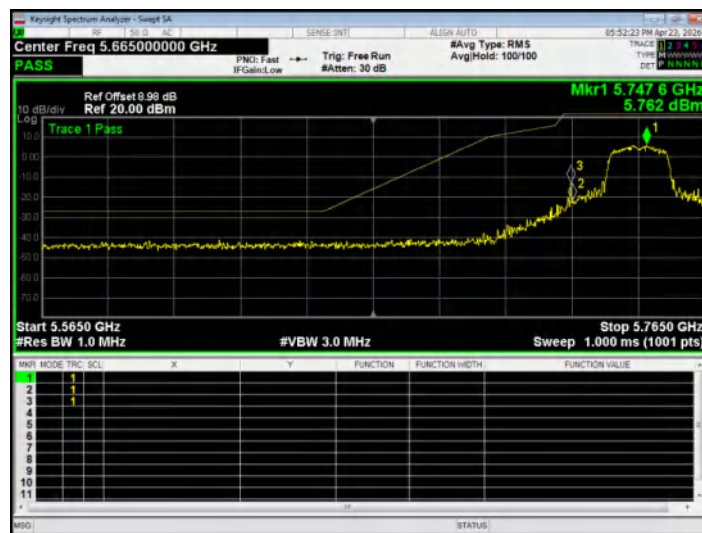
Band Edge NVNT ac80 5775MHz Low Ant1



Band Edge NVNT ac80 5775MHz High Ant1



Band Edge NVNT n20 5745MHz Low Ant1



Band Edge NVNT n20 5825MHz High Ant1





Shenzhen DL Testing Technology Co., Ltd.

Band Edge NVNT n40 5755MHz Low Ant1



Band Edge NVNT n40 5795MHz 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	5745	Ant1	8.825	0.12	8.945	30	Pass
NVNT	a	5785	Ant1	8.246	0.12	8.366	30	Pass
NVNT	a	5825	Ant1	9.399	0.12	9.519	30	Pass
NVNT	ac20	5745	Ant1	8.487	0.13	8.617	30	Pass
NVNT	ac20	5785	Ant1	8.173	0.13	8.303	30	Pass
NVNT	ac20	5825	Ant1	7.283	0.13	7.413	30	Pass
NVNT	ac40	5755	Ant1	6.307	0.26	6.567	30	Pass
NVNT	ac40	5795	Ant1	6.185	0.26	6.445	30	Pass
NVNT	ac80	5775	Ant1	6.017	0.51	6.527	30	Pass
NVNT	n20	5745	Ant1	8.578	0.16	8.738	30	Pass
NVNT	n20	5785	Ant1	8.254	0.16	8.414	30	Pass
NVNT	n20	5825	Ant1	8.543	0.13	8.673	30	Pass
NVNT	n40	5755	Ant1	8.057	0.26	8.317	30	Pass
NVNT	n40	5795	Ant1	7.738	0.26	7.998	30	Pass



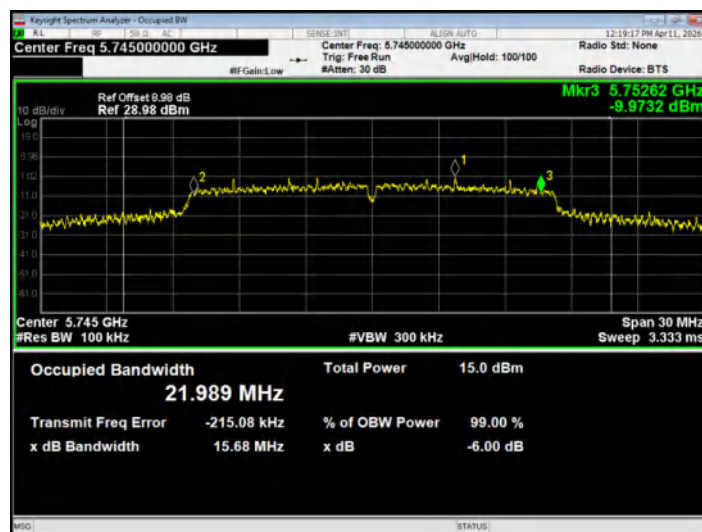
-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	15.68	0.5	Pass
NVNT	a	5785	Ant1	15.09	0.5	Pass
NVNT	a	5825	Ant1	14.97	0.5	Pass
NVNT	ac20	5745	Ant1	15.05	0.5	Pass
NVNT	ac20	5785	Ant1	12.56	0.5	Pass
NVNT	ac20	5825	Ant1	14.96	0.5	Pass
NVNT	ac40	5755	Ant1	31.33	0.5	Pass
NVNT	ac40	5795	Ant1	32.58	0.5	Pass
NVNT	ac80	5775	Ant1	75.05	0.5	Pass
NVNT	n20	5745	Ant1	16.02	0.5	Pass
NVNT	n20	5785	Ant1	15.02	0.5	Pass
NVNT	n20	5825	Ant1	13.86	0.5	Pass
NVNT	n40	5755	Ant1	32.49	0.5	Pass
NVNT	n40	5795	Ant1	31.29	0.5	Pass

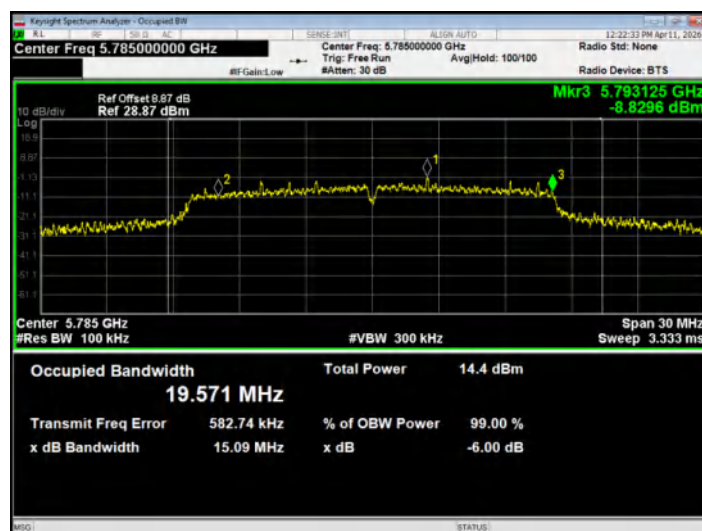


Shenzhen DL Testing Technology Co., Ltd.

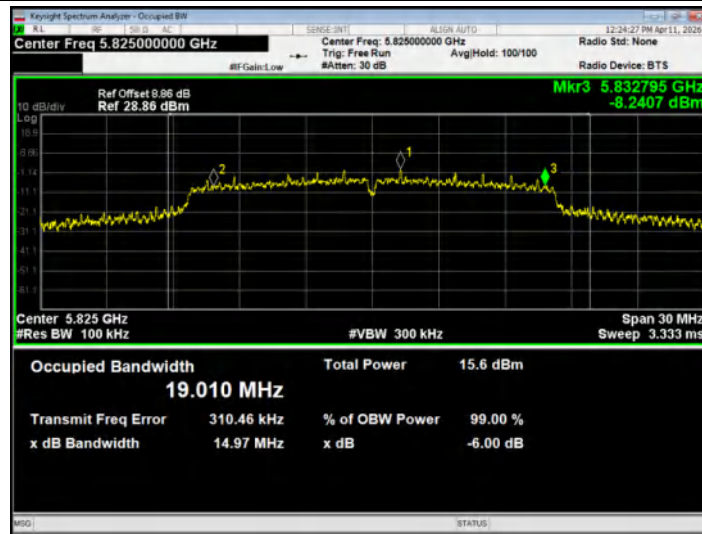
-6dB Bandwidth NVNT a 5745MHz Ant1



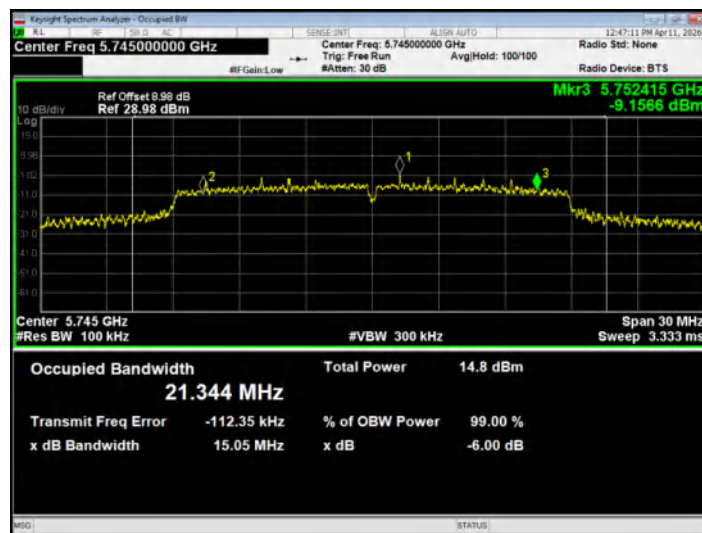
-6dB Bandwidth NVNT a 5785MHz Ant1



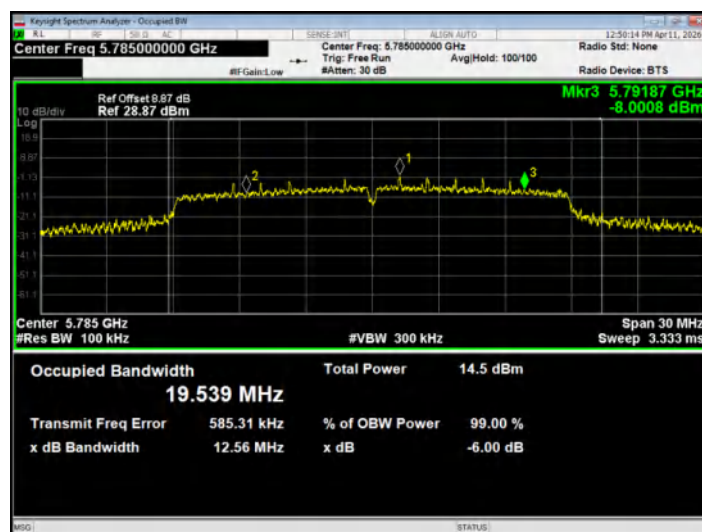
-6dB Bandwidth NVNT a 5825MHz Ant1



-6dB Bandwidth NVNT ac20 5745MHz Ant1



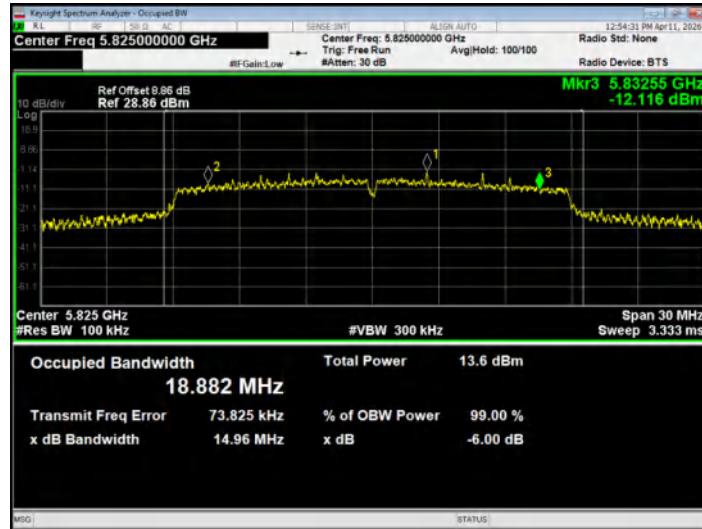
-6dB Bandwidth NVNT ac20 5785MHz Ant1



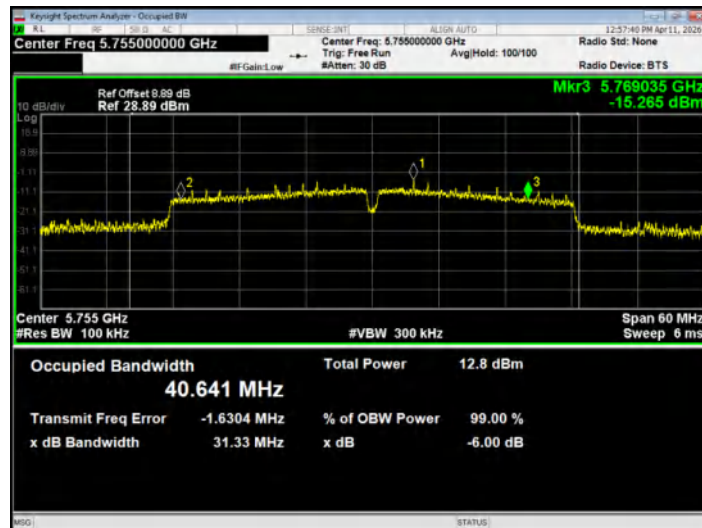


Shenzhen DL Testing Technology Co., Ltd.

-6dB Bandwidth NVNT ac20 5825MHz Ant1



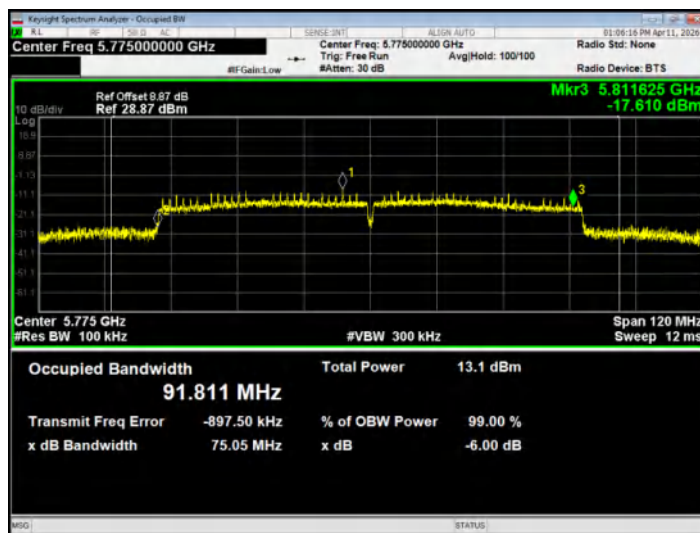
-6dB Bandwidth NVNT ac40 5755MHz Ant1



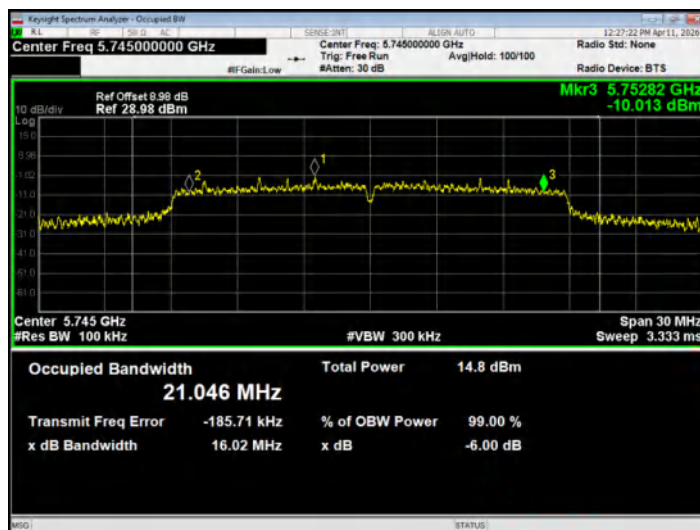
-6dB Bandwidth NVNT ac40 5795MHz Ant1



-6dB Bandwidth NVNT ac80 5775MHz Ant1



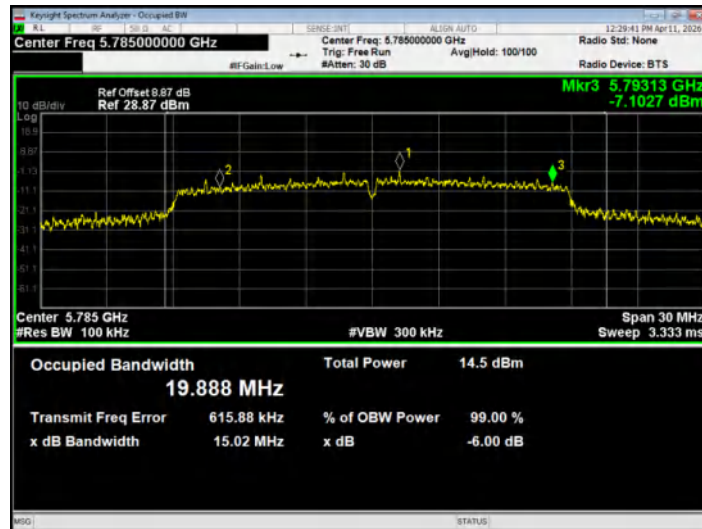
-6dB Bandwidth NVNT n20 5745MHz Ant1



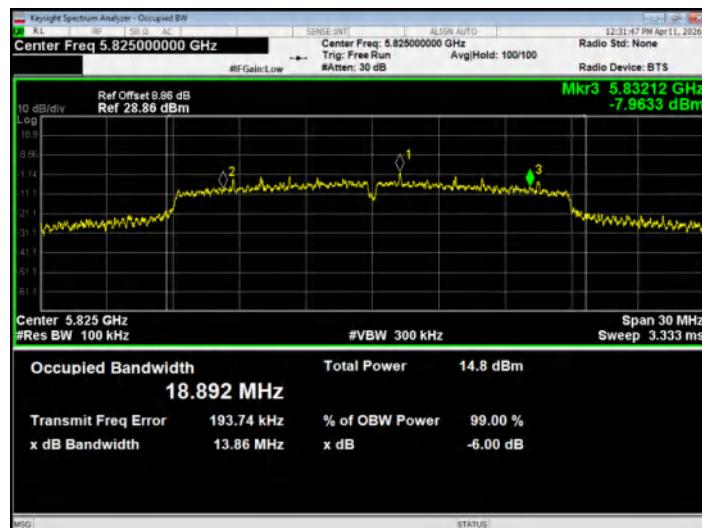


Shenzhen DL Testing Technology Co., Ltd.

-6dB Bandwidth NVNT n20 5785MHz Ant1



-6dB Bandwidth NVNT n20 5825MHz Ant1



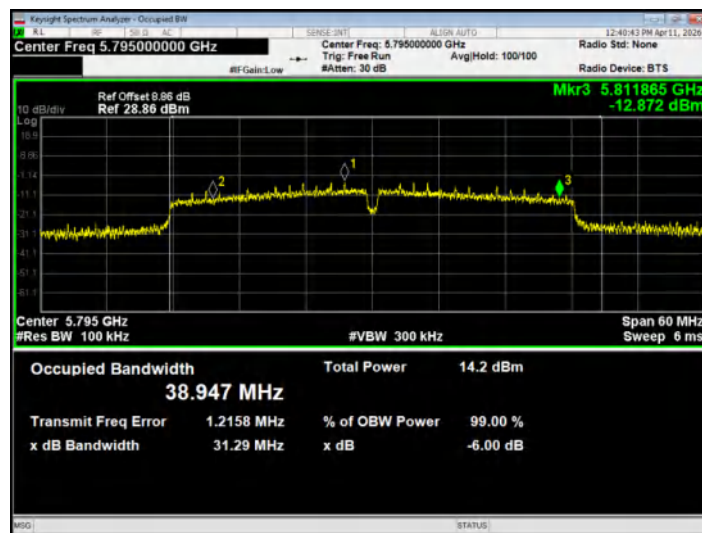
-6dB Bandwidth NVNT n40 5755MHz Ant1



Shenzhen DL Testing Technology Co., Ltd.



-6dB Bandwidth NVNT n40 5795MHz Ant1





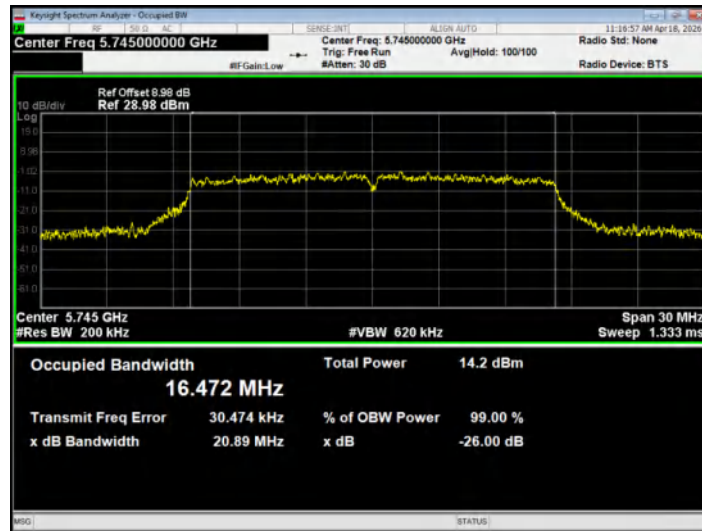
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.472
NVNT	a	5785	Ant1	16.423
NVNT	a	5825	Ant1	16.341
NVNT	ac20	5745	Ant1	17.717
NVNT	ac20	5785	Ant1	17.735
NVNT	ac20	5825	Ant1	17.646
NVNT	ac40	5755	Ant1	35.87
NVNT	ac40	5795	Ant1	36.146
NVNT	ac80	5775	Ant1	75.392
NVNT	n20	5745	Ant1	17.739
NVNT	n20	5785	Ant1	17.703
NVNT	n20	5825	Ant1	17.628
NVNT	n40	5755	Ant1	35.881
NVNT	n40	5795	Ant1	36.171

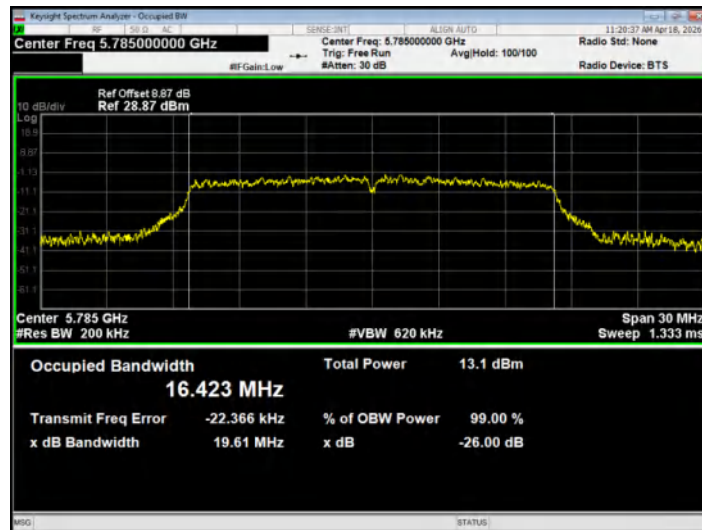


Shenzhen DL Testing Technology Co., Ltd.

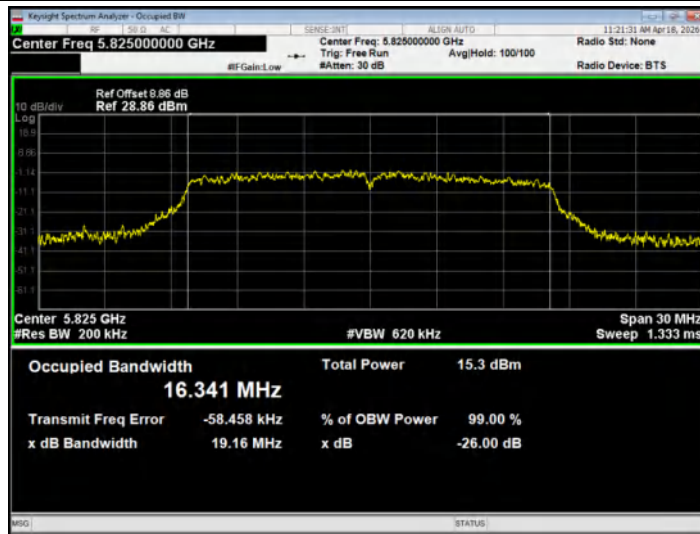
OBW NVNT a 5745MHz Ant1



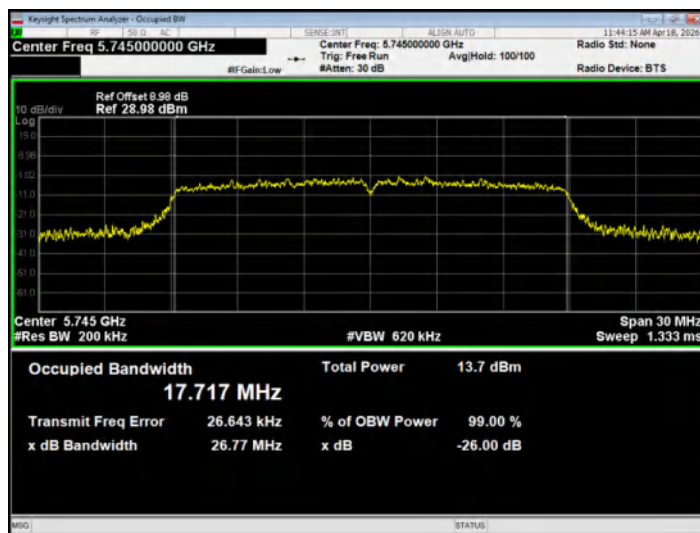
OBW NVNT a 5785MHz Ant1



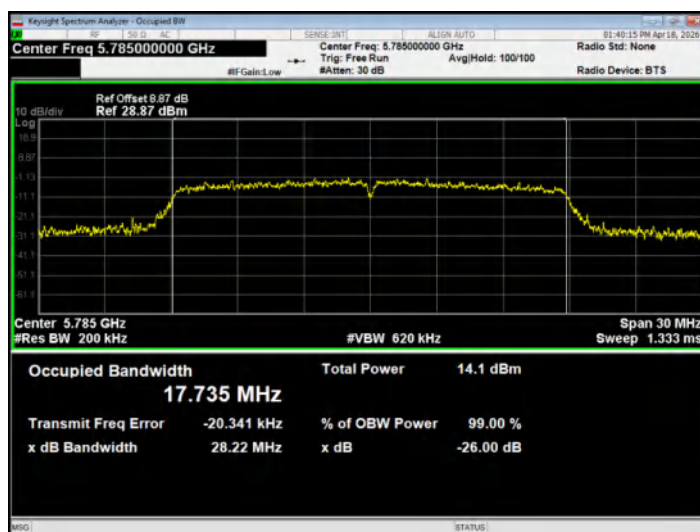
OBW NVNT a 5825MHz Ant1



OBW NVNT ac20 5745MHz Ant1



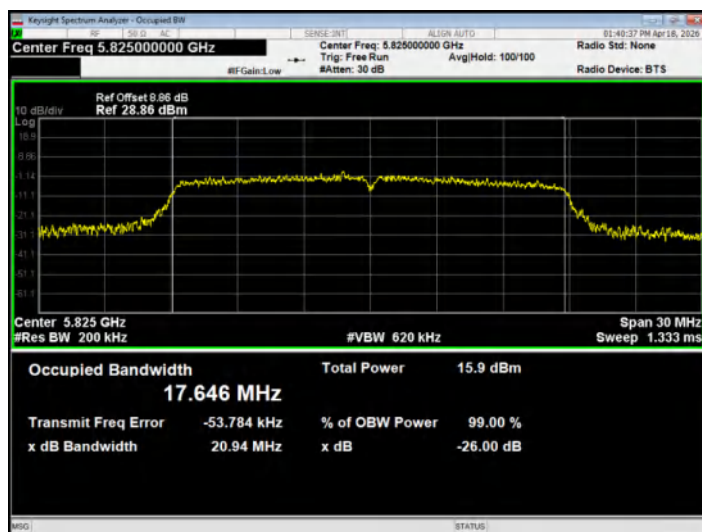
OBW NVNT ac20 5785MHz Ant1



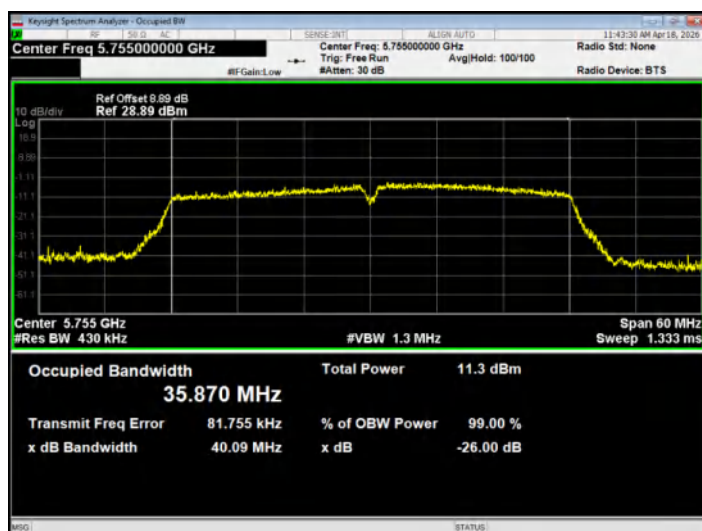


Shenzhen DL Testing Technology Co., Ltd.

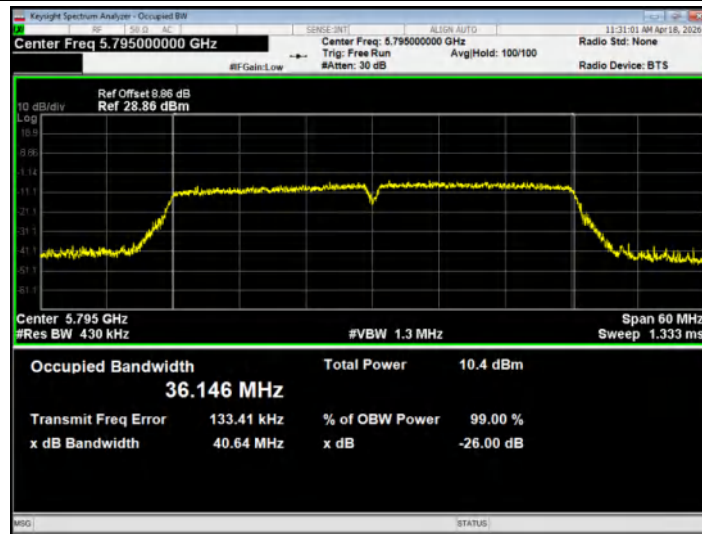
OBW NVNT ac20 5825MHz Ant1



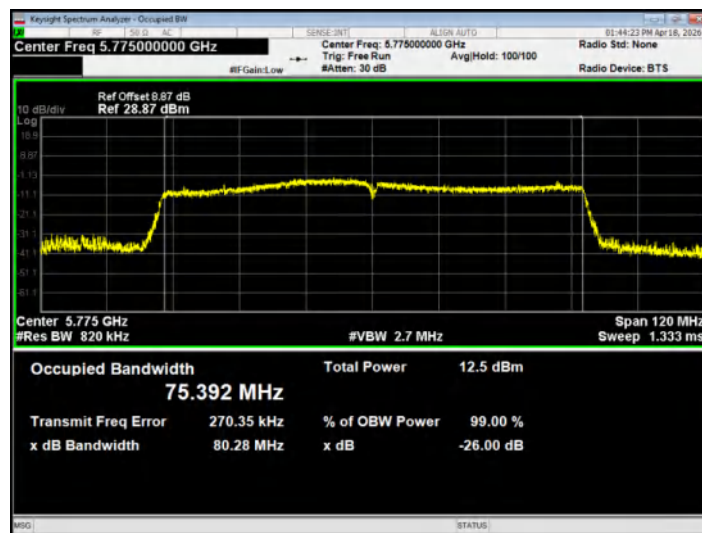
OBW NVNT ac40 5755MHz Ant1



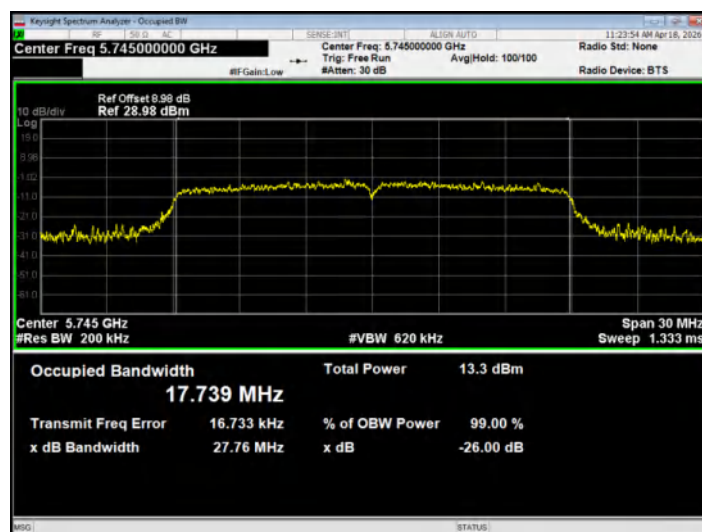
OBW NVNT ac40 5795MHz Ant1



OBW NVNT ac80 5775MHz Ant1



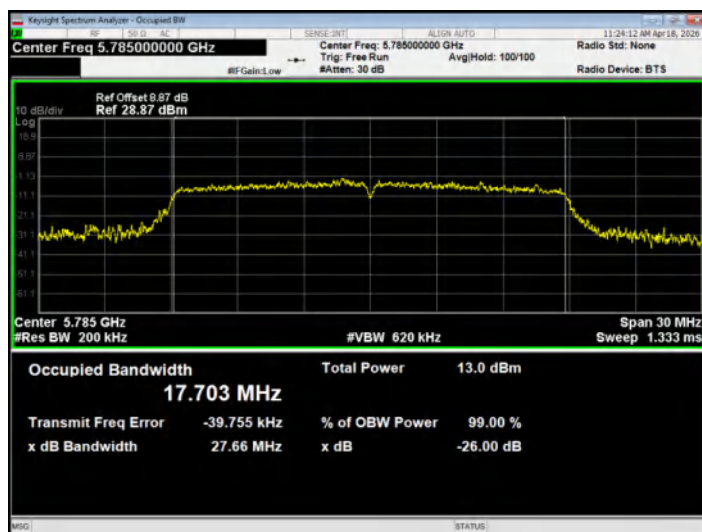
OBW NVNT n20 5745MHz Ant1



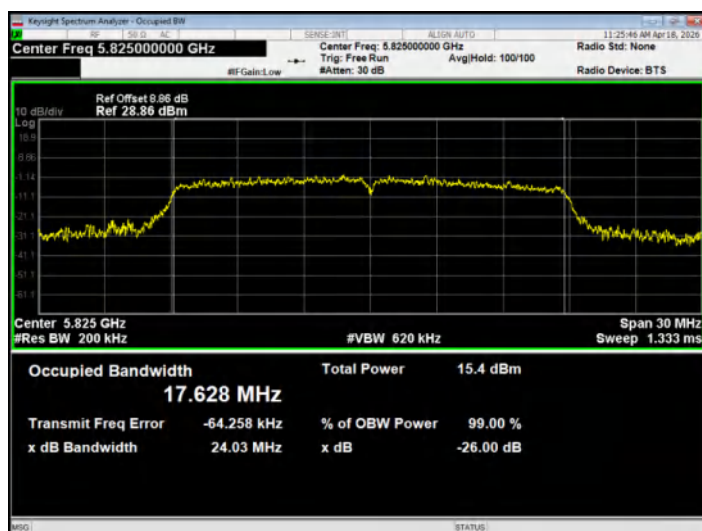


Shenzhen DL Testing Technology Co., Ltd.

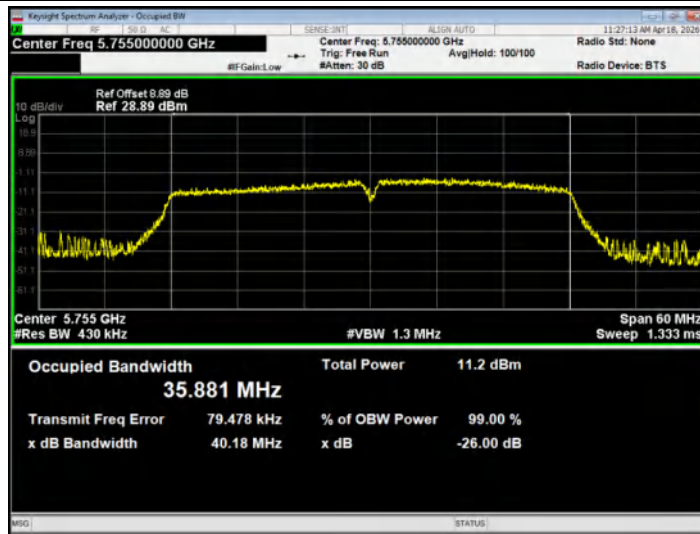
OBW NVNT n20 5785MHz Ant1



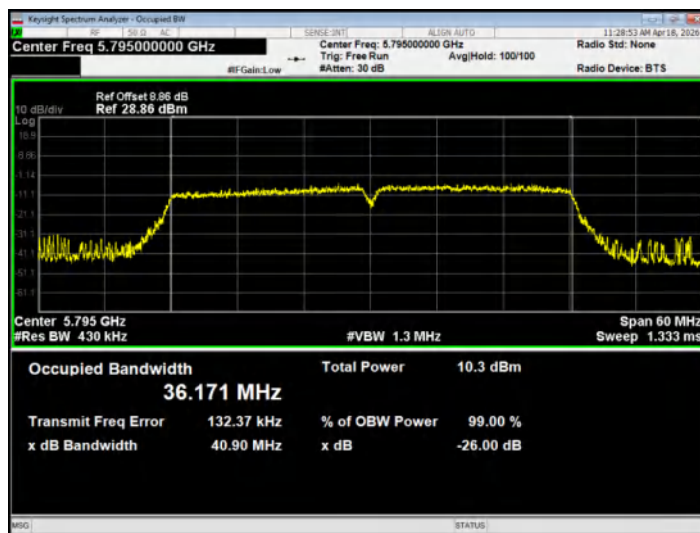
OBW NVNT n20 5825MHz Ant1



OBW NVNT n40 5755MHz Ant1



OBW NVNT n40 5795MHz Ant1





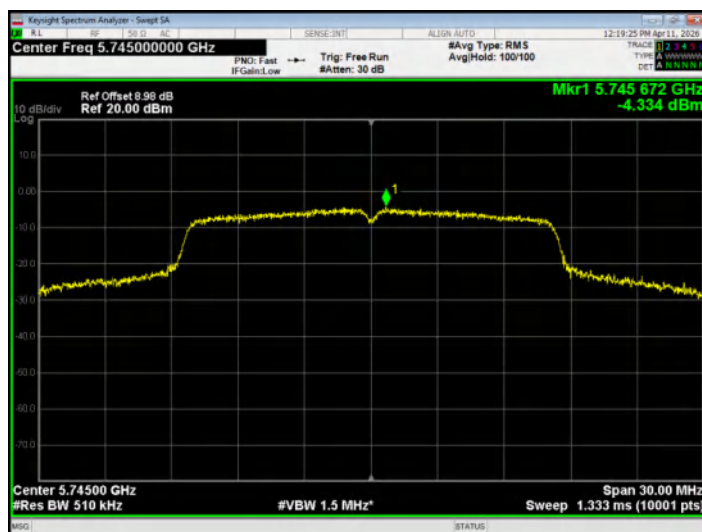
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-4.334	0.12	-4.214	30	Pass
NVNT	a	5785	Ant1	-4.419	0.12	-4.299	30	Pass
NVNT	a	5825	Ant1	-2.987	0.12	-2.867	30	Pass
NVNT	ac20	5745	Ant1	-4.061	0.13	-3.931	30	Pass
NVNT	ac20	5785	Ant1	-4.421	0.13	-4.291	30	Pass
NVNT	ac20	5825	Ant1	-5.213	0.13	-5.083	30	Pass
NVNT	ac40	5755	Ant1	-8.773	0.26	-8.513	30	Pass
NVNT	ac40	5795	Ant1	-9.326	0.26	-9.066	30	Pass
NVNT	ac80	5775	Ant1	-11.775	0.51	-11.265	30	Pass
NVNT	n20	5745	Ant1	-4.541	0.16	-4.381	30	Pass
NVNT	n20	5785	Ant1	-4.49	0.16	-4.33	30	Pass
NVNT	n20	5825	Ant1	-4.086	0.13	-3.956	30	Pass
NVNT	n40	5755	Ant1	-7.3	0.26	-7.04	30	Pass
NVNT	n40	5795	Ant1	-7.562	0.26	-7.302	30	Pass

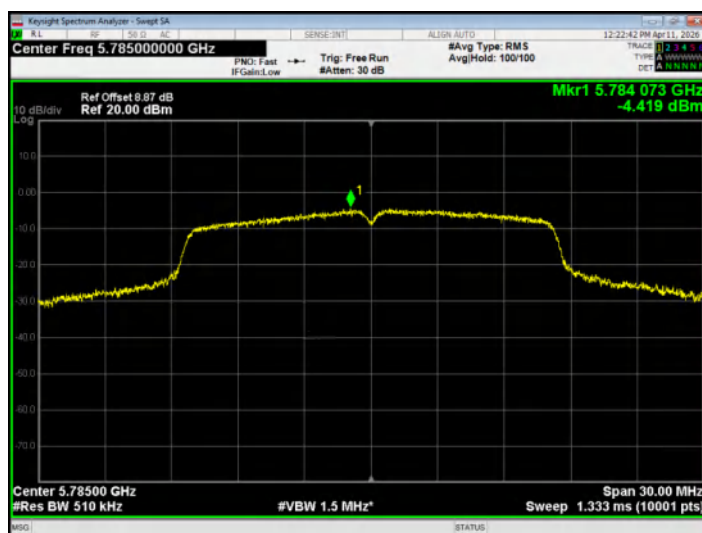


Shenzhen DL Testing Technology Co., Ltd.

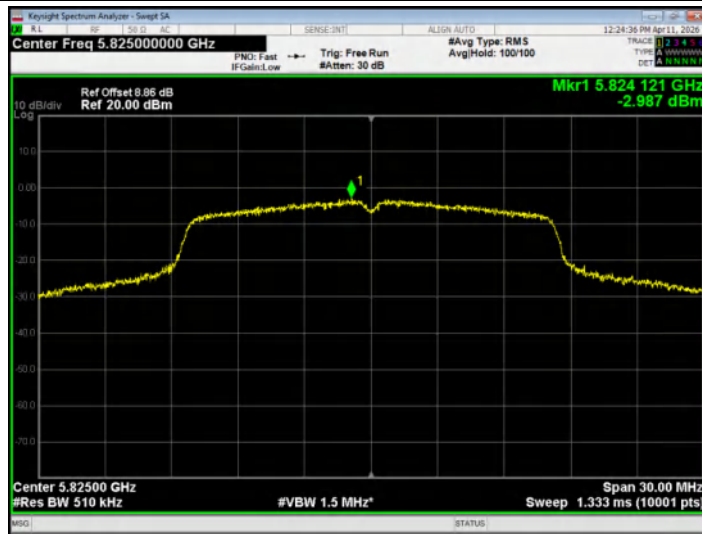
PSD NVNT a 5745MHz Ant1



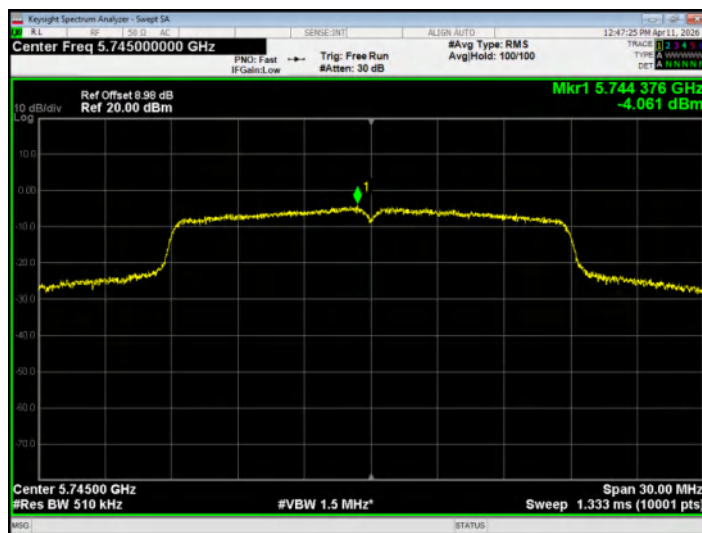
PSD NVNT a 5785MHz Ant1



PSD NVNT a 5825MHz Ant1



PSD NVNT ac20 5745MHz Ant1



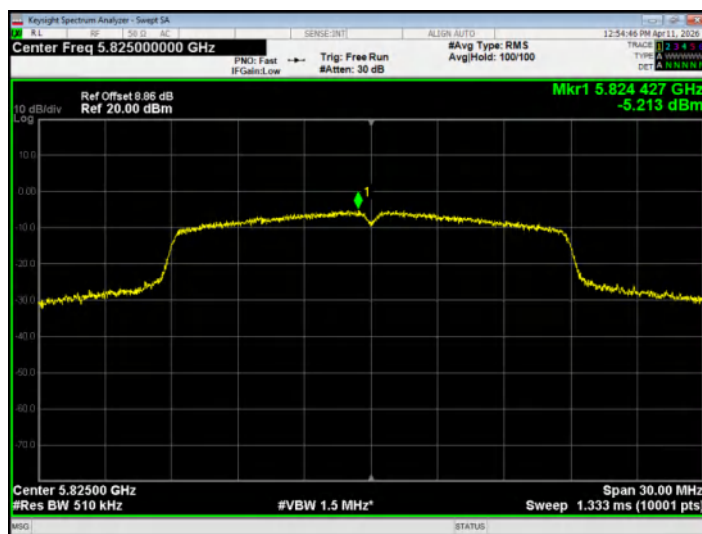
PSD NVNT ac20 5785MHz Ant1



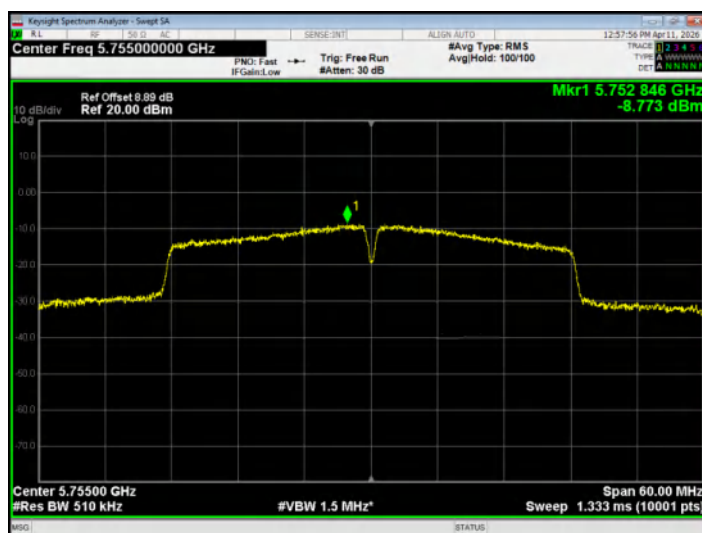


Shenzhen DL Testing Technology Co., Ltd.

PSD NVNT ac20 5825MHz Ant1



PSD NVNT ac40 5755MHz Ant1



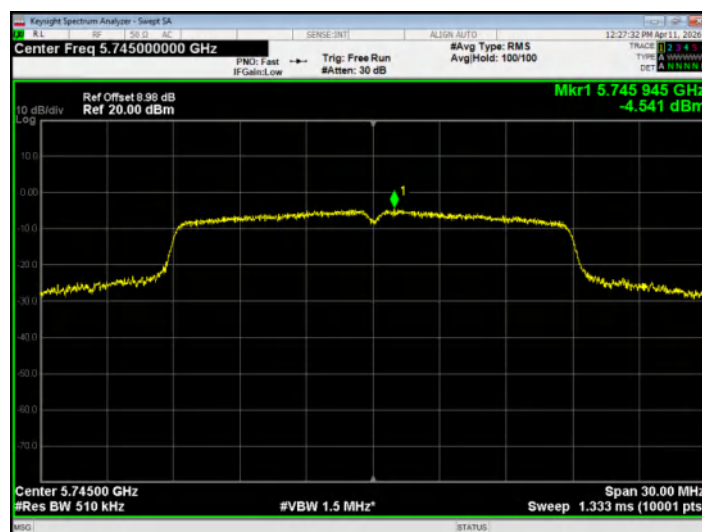
PSD NVNT ac40 5795MHz Ant1



PSD NVNT ac80 5775MHz Ant1



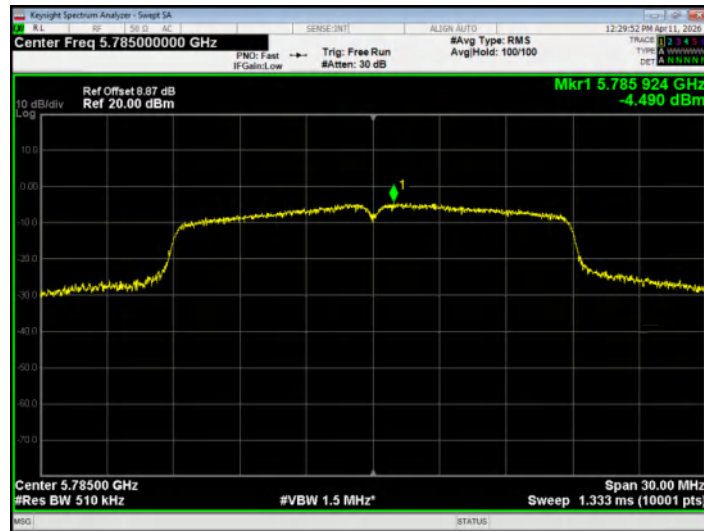
PSD NVNT n20 5745MHz Ant1



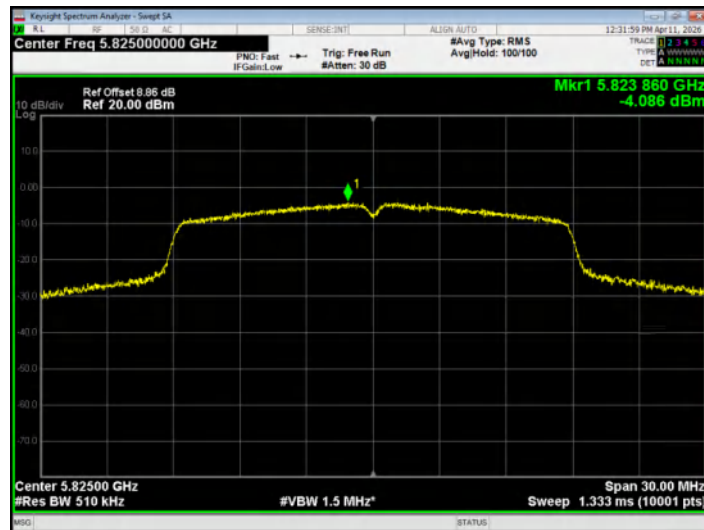


Shenzhen DL Testing Technology Co., Ltd.

PSD NVNT n20 5785MHz Ant1



PSD NVNT n20 5825MHz Ant1



PSD NVNT n40 5755MHz Ant1



PSD NVNT n40 5795MHz Ant1



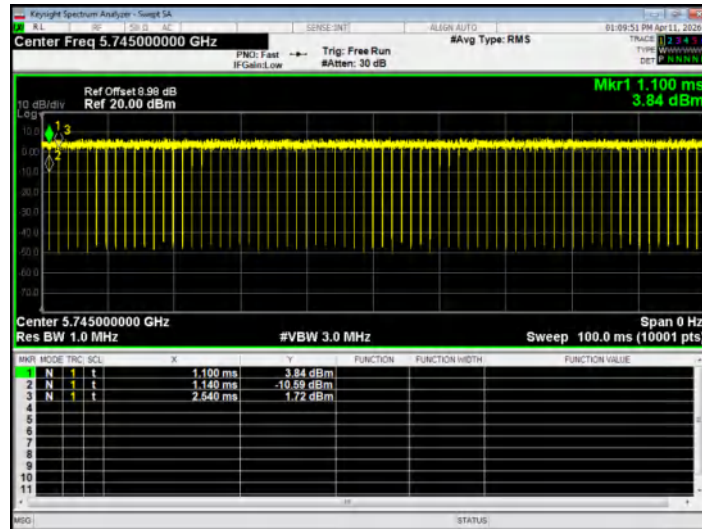


Duty Cycle

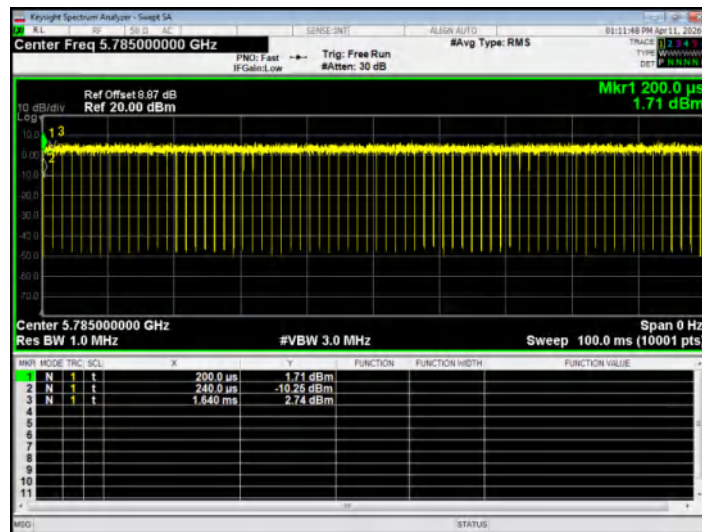
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5745	Ant2	97.22	0.12
NVNT	a	5785	Ant2	97.22	0.12
NVNT	a	5825	Ant2	97.2	0.12
NVNT	ac20	5745	Ant2	97.06	0.13
NVNT	ac20	5785	Ant2	97.06	0.13
NVNT	ac20	5825	Ant2	97.04	0.13
NVNT	ac40	5755	Ant2	92.86	0.32
NVNT	ac40	5795	Ant2	94.2	0.26
NVNT	ac80	5775	Ant2	89.19	0.5
NVNT	n20	5745	Ant2	96.3	0.16
NVNT	n20	5785	Ant2	96.3	0.16
NVNT	n20	5825	Ant2	97.04	0.13
NVNT	n40	5755	Ant2	94.2	0.26
NVNT	n40	5795	Ant2	92.86	0.32



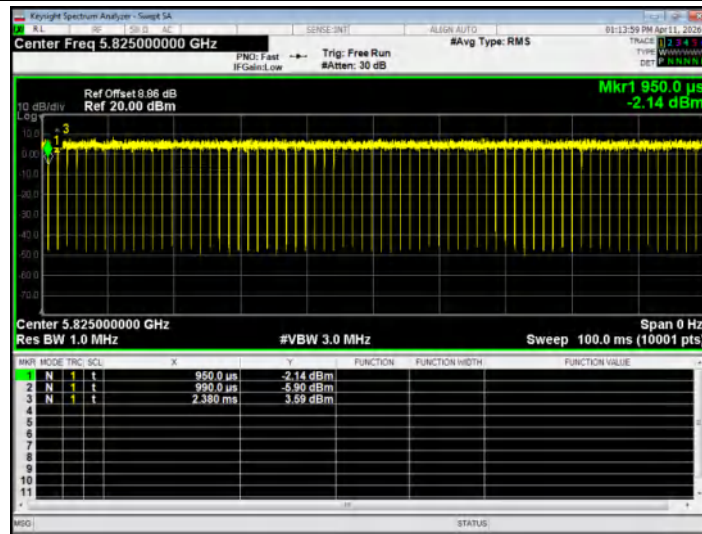
Duty Cycle NVNT a 5745MHz Ant1



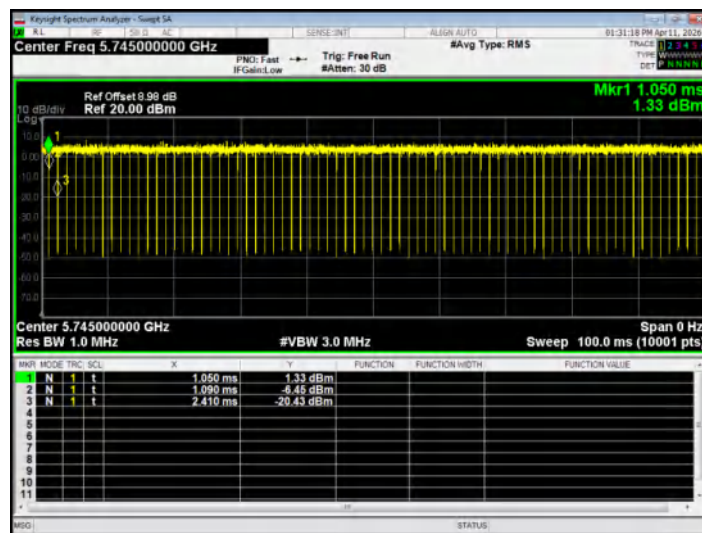
Duty Cycle NVNT a 5785MHz Ant1



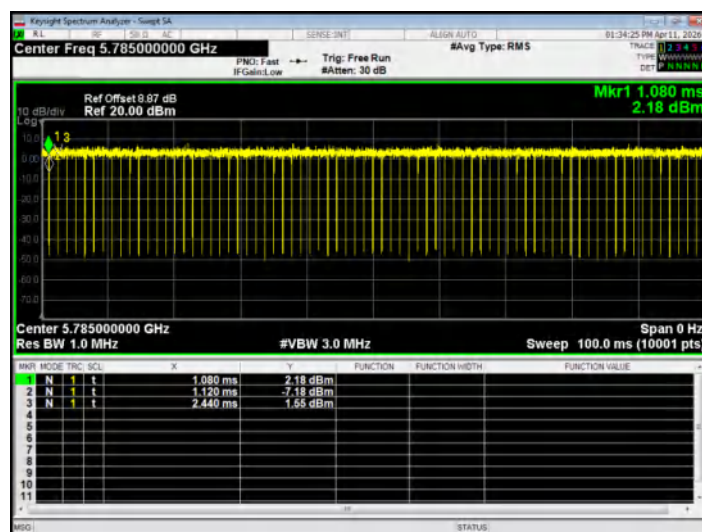
Duty Cycle NVNT a 5825MHz Ant1



Duty Cycle NVNT ac20 5745MHz Ant1



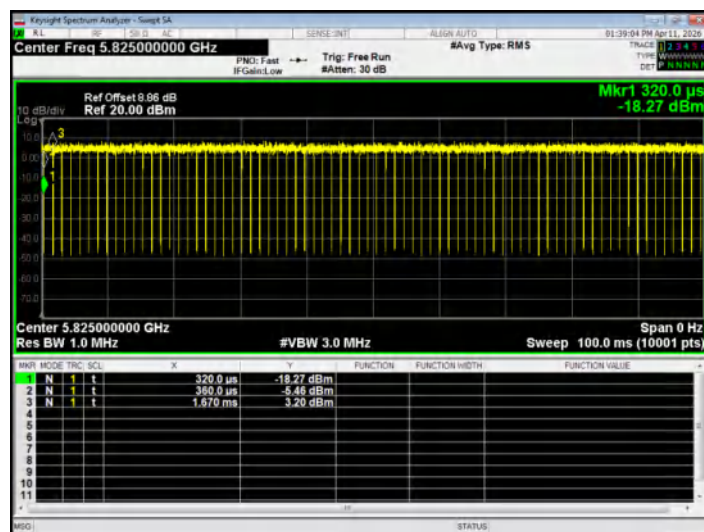
Duty Cycle NVNT ac20 5785MHz Ant1



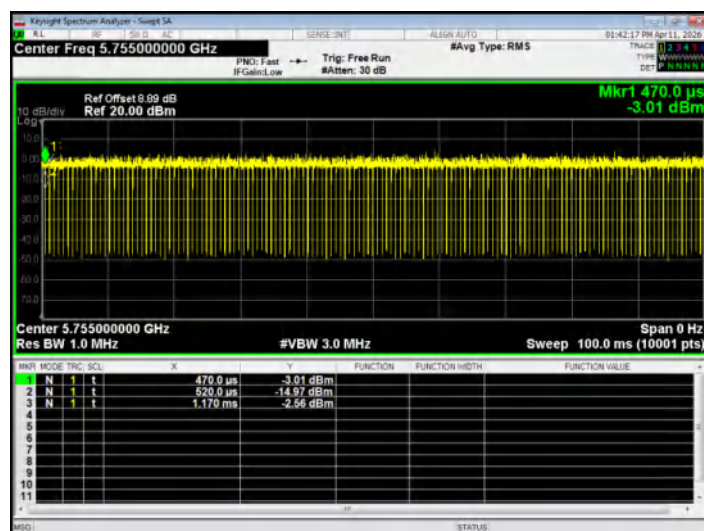


Shenzhen DL Testing Technology Co., Ltd.

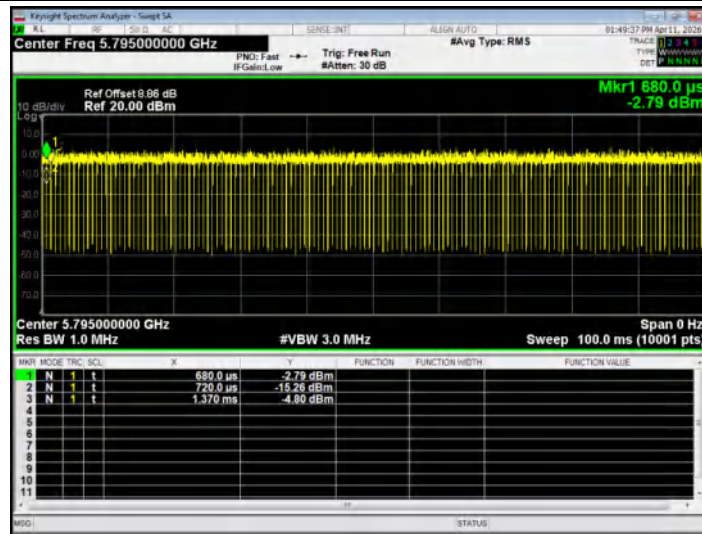
Duty Cycle NVNT ac20 5825MHz Ant1



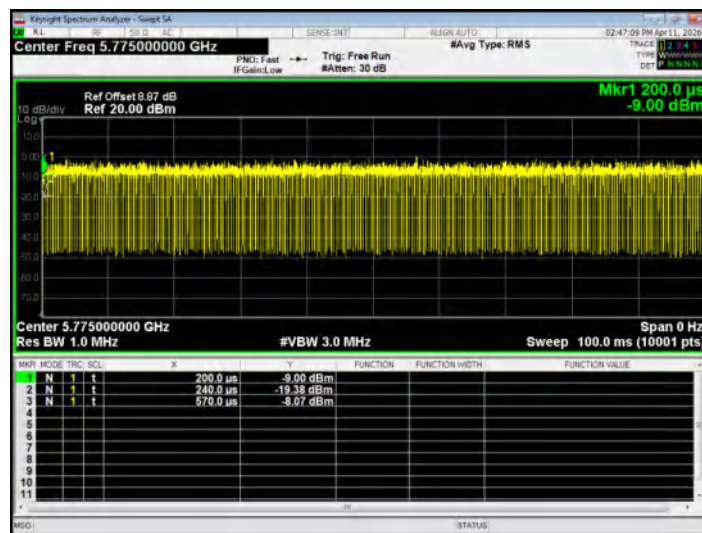
Duty Cycle NVNT ac40 5755MHz Ant1



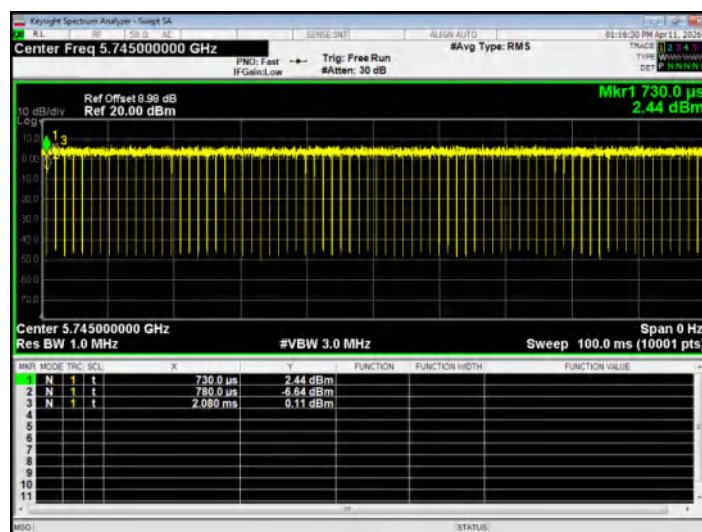
Duty Cycle NVNT ac40 5795MHz Ant1



Duty Cycle NVNT ac80 5775MHz Ant1



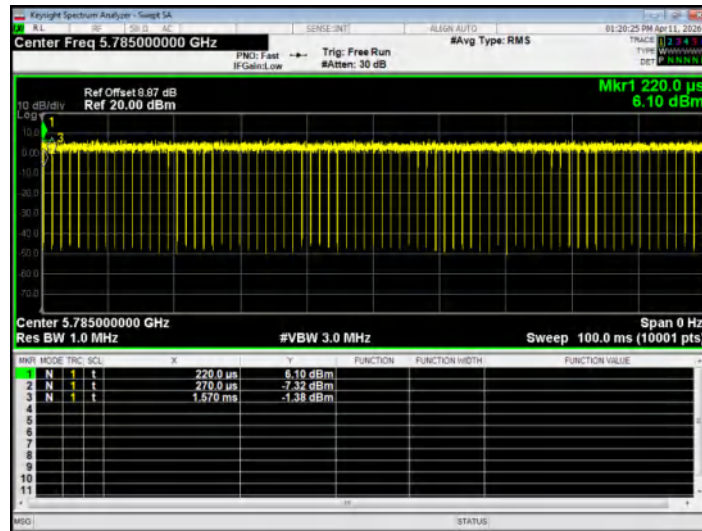
Duty Cycle NVNT n20 5745MHz Ant1



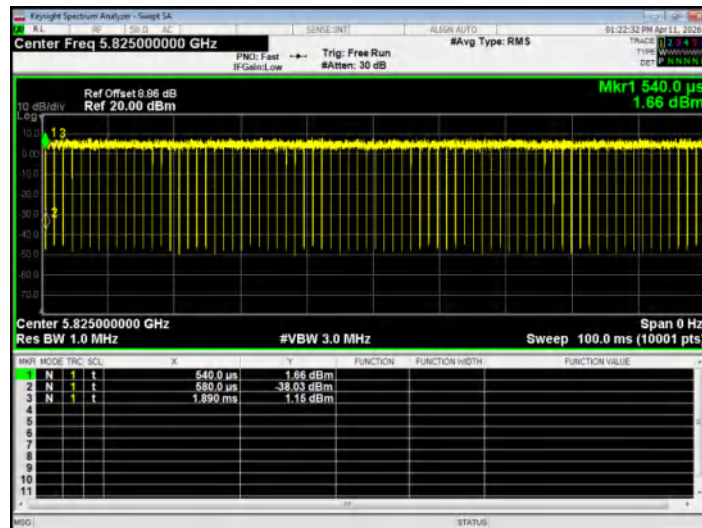


Shenzhen DL Testing Technology Co., Ltd.

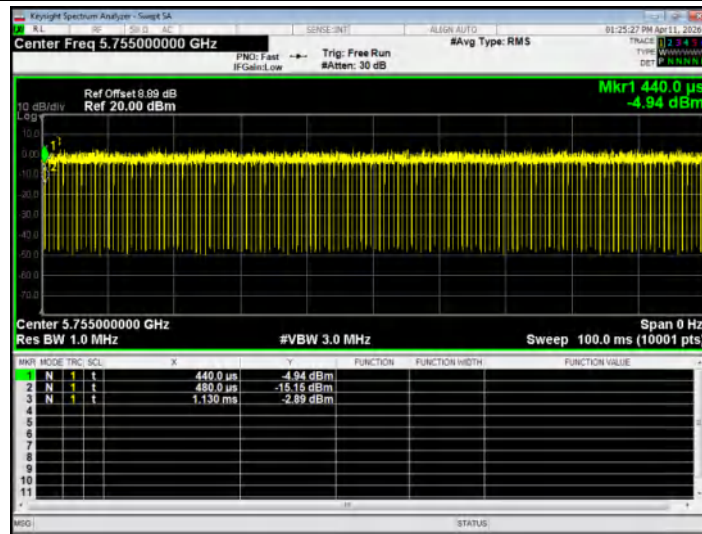
Duty Cycle NVNT n20 5785MHz Ant1



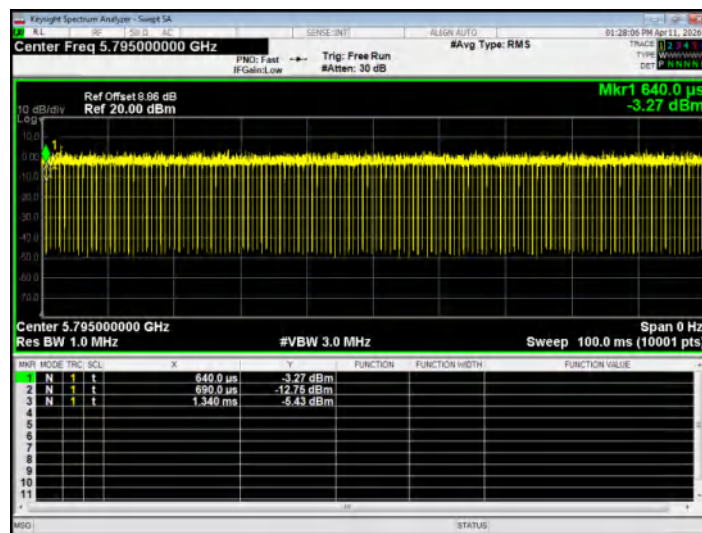
Duty Cycle NVNT n20 5825MHz Ant1



Duty Cycle NVNT n40 5755MHz Ant1



Duty Cycle NVNT n40 5795MHz Ant1





Conducted Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant2	-22.61	15.6	Pass
NVNT	a	5825	Ant2	-30.3	15.6	Pass
NVNT	ac20	5745	Ant2	-23.19	15.6	Pass
NVNT	ac20	5825	Ant2	-26.03	15.6	Pass
NVNT	ac40	5755	Ant2	-32.63	12.1	Pass
NVNT	ac40	5795	Ant2	-37.53	12.8	Pass
NVNT	ac80	5775	Ant2	-15.92	15.6	Pass
NVNT	n20	5745	Ant2	-21.64	15.6	Pass
NVNT	n20	5825	Ant2	-37.67	12.1	Pass
NVNT	n40	5755	Ant2	-23.59	15.6	Pass
NVNT	n40	5795	Ant2	-35.36	10.8	Pass

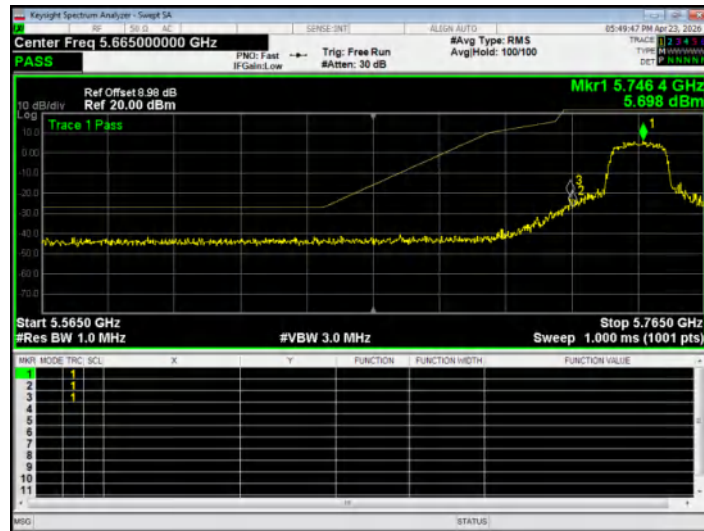
Note: The antenna gain is compensated in the test data.

The ANT 1&ANT 2 both has 3dB margin below the limit, so the MIMO mode is passed.

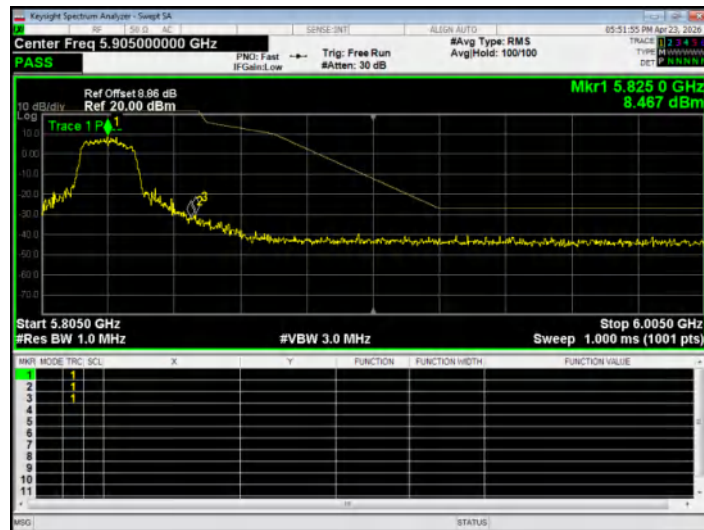


Shenzhen DL Testing Technology Co., Ltd.

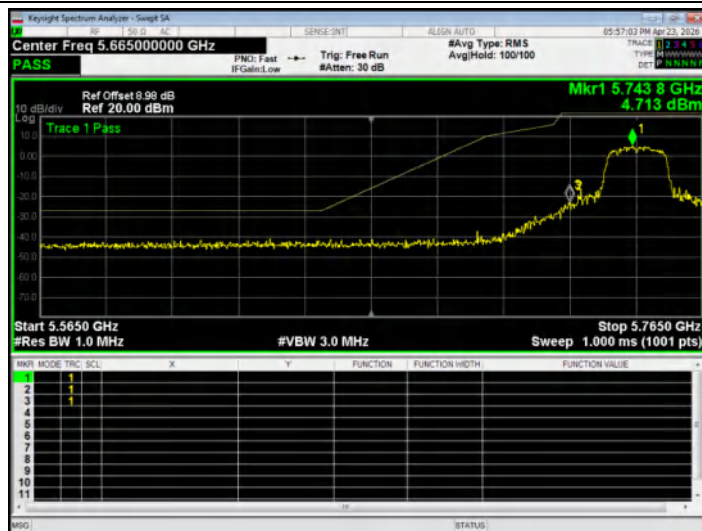
Band Edge NVNT a 5745MHz Low Ant1



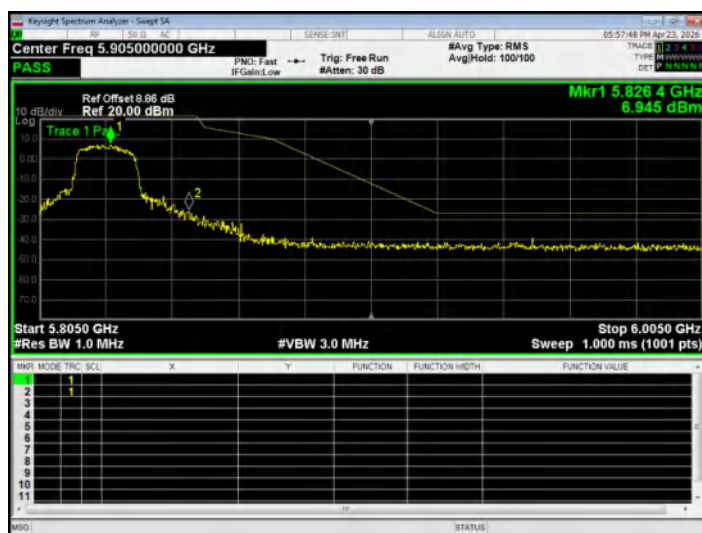
Band Edge NVNT a 5825MHz High Ant1



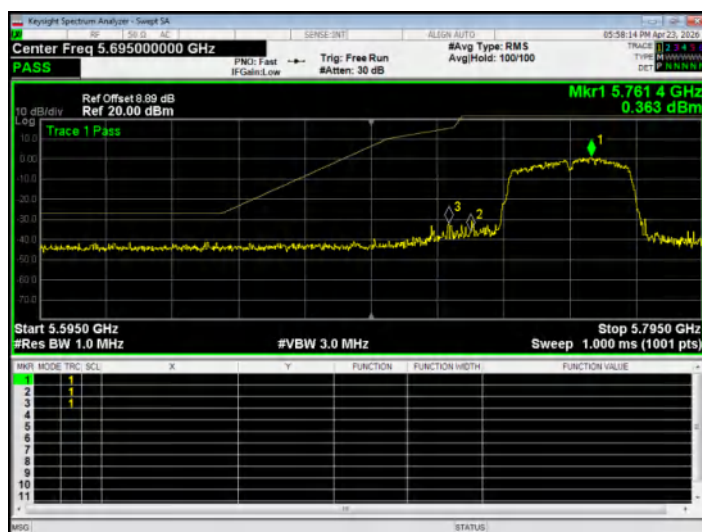
Band Edge NVNT ac20 5745MHz Low Ant1



Band Edge NVNT ac20 5825MHz High Ant1



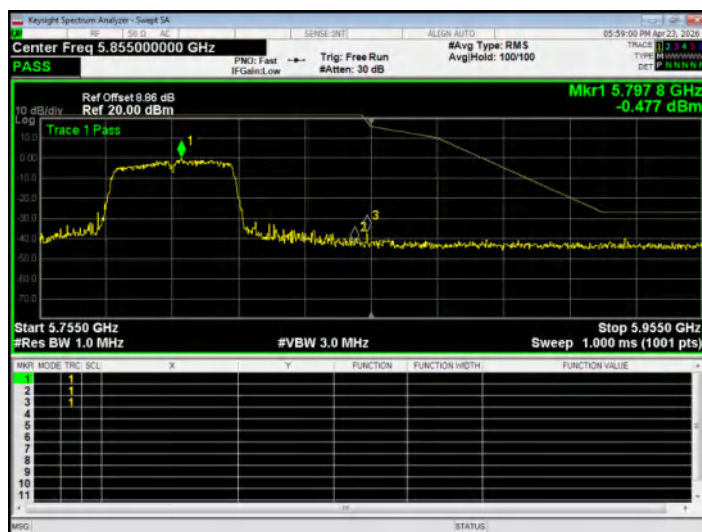
Band Edge NVNT ac40 5755MHz Low Ant1





Shenzhen DL Testing Technology Co., Ltd.

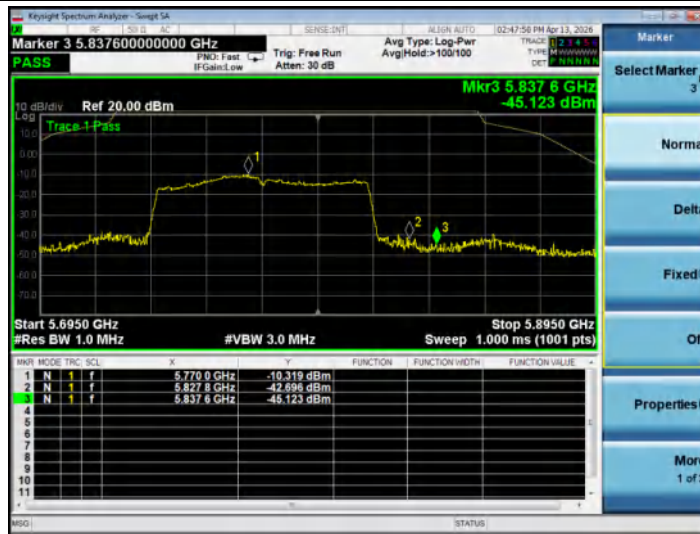
Band Edge NVNT ac40 5795MHz High Ant1



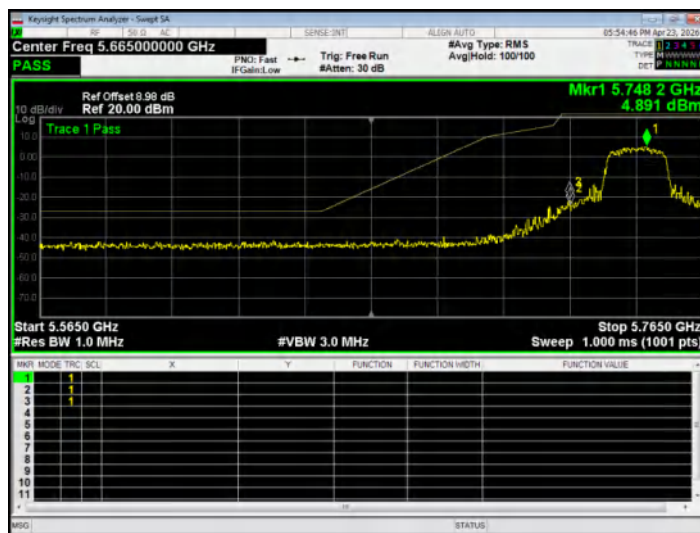
Band Edge NVNT ac80 5775MHz Low Ant1



Band Edge NVNT ac80 5775MHz High Ant2



Band Edge NVNT n20 5745MHz Low Ant2



Band Edge NVNT n20 5825MHz High Ant2



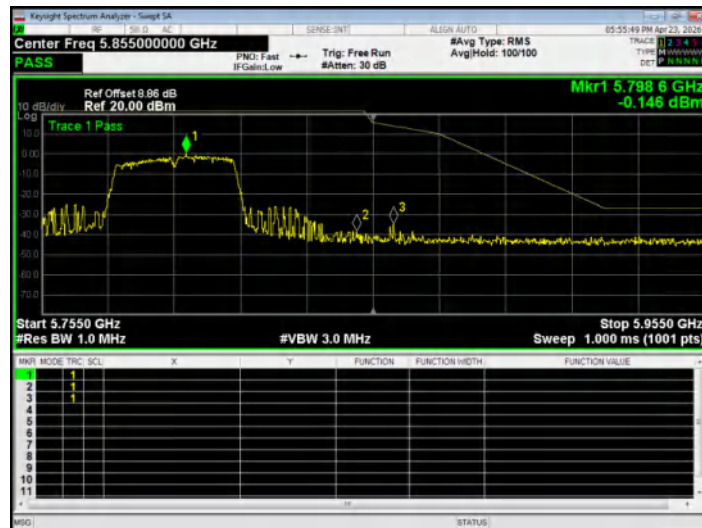


Shenzhen DL Testing Technology Co., Ltd.

Band Edge NVNT n40 5755MHz Low Ant2



Band Edge NVNT n40 5795MHz High Ant2





Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Output Power (dBm)	Duty factor (dB)	Total Output Power(dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant2	8.701	0.12	8.821	30	Pass
NVNT	a	5785	Ant2	9.214	0.12	9.334	30	Pass
NVNT	a	5825	Ant2	10.436	0.12	10.556	30	Pass
NVNT	ac20	5745	Ant2	9.816	0.13	9.946	30	Pass
NVNT	ac20	5785	Ant2	9.261	0.13	9.391	30	Pass
NVNT	ac20	5825	Ant2	10.627	0.13	10.757	30	Pass
NVNT	ac40	5755	Ant2	9.805	0.32	10.125	30	Pass
NVNT	ac40	5795	Ant2	9.394	0.26	9.654	30	Pass
NVNT	ac80	5775	Ant2	9.452	0.5	9.952	30	Pass
NVNT	n20	5745	Ant2	9.674	0.16	9.834	30	Pass
NVNT	n20	5785	Ant2	9.419	0.16	9.579	30	Pass
NVNT	n20	5825	Ant2	10.566	0.13	10.696	30	Pass
NVNT	n40	5755	Ant2	10.014	0.26	10.274	30	Pass
NVNT	n40	5795	Ant2	9.687	0.32	10.007	30	Pass

Condition	Mode	Frequency (MHz)	Total Output Power(dBm)		ANT1&ANT2 MIMO Conducted Output Power(dBm)	Limit (dBm)
			ANT1	ANT2		
NVNT	ac20	5745	8.617	9.946	12.34	30
NVNT	ac20	5785	8.303	9.391	11.89	30
NVNT	ac20	5825	7.413	10.757	12.41	30
NVNT	ac40	5755	6.567	10.125	11.71	30
NVNT	ac40	5795	6.445	9.654	11.35	30
NVNT	ac80	5775	6.527	9.952	11.58	30
NVNT	n20	5745	8.738	9.834	12.33	30
NVNT	n20	5785	8.414	9.579	12.05	30
NVNT	n20	5825	8.673	10.696	12.81	30
NVNT	n40	5755	8.317	10.274	12.42	30
NVNT	n40	5795	7.998	10.007	12.13	30



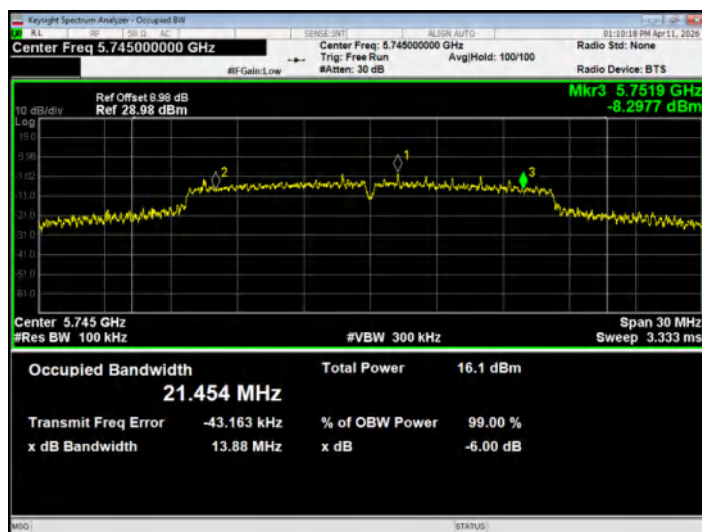
-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant2	13.88	0.5	Pass
NVNT	a	5785	Ant2	14.38	0.5	Pass
NVNT	a	5825	Ant2	10.56	0.5	Pass
NVNT	ac20	5745	Ant2	15.11	0.5	Pass
NVNT	ac20	5785	Ant2	16.35	0.5	Pass
NVNT	ac20	5825	Ant2	15.12	0.5	Pass
NVNT	ac40	5755	Ant2	31.34	0.5	Pass
NVNT	ac40	5795	Ant2	33.84	0.5	Pass
NVNT	ac80	5775	Ant2	75.07	0.5	Pass
NVNT	n20	5745	Ant2	16.91	0.5	Pass
NVNT	n20	5785	Ant2	15.11	0.5	Pass
NVNT	n20	5825	Ant2	15.06	0.5	Pass
NVNT	n40	5755	Ant2	31.34	0.5	Pass
NVNT	n40	5795	Ant2	32.57	0.5	Pass

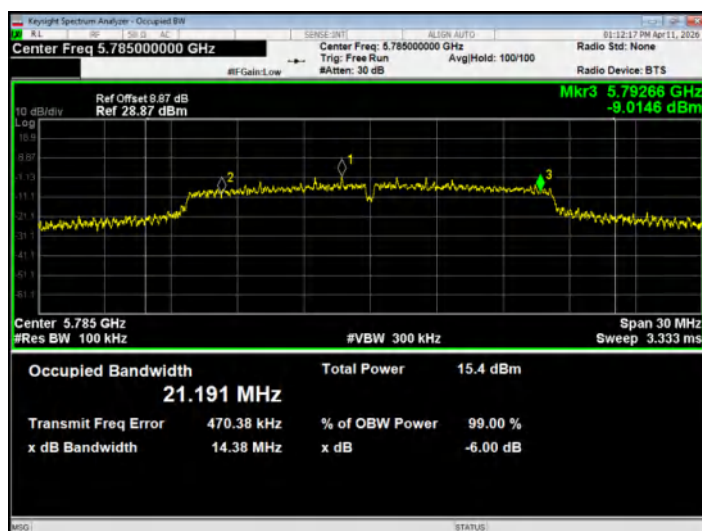


Shenzhen DL Testing Technology Co., Ltd.

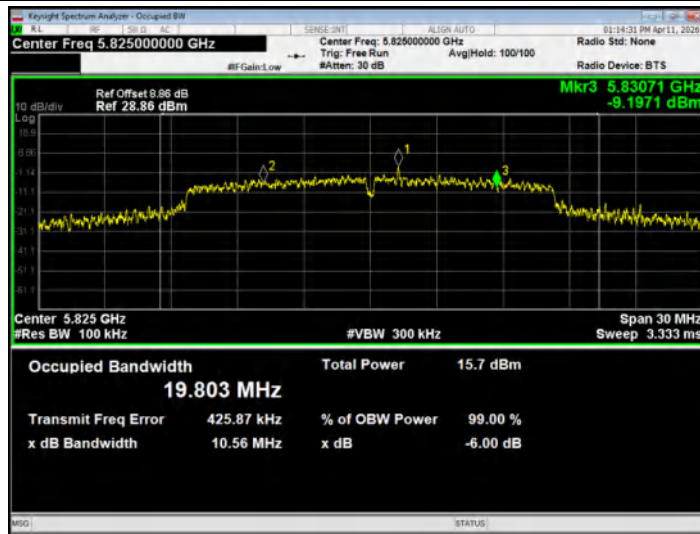
-6dB Bandwidth NVNT a 5745MHz Ant1



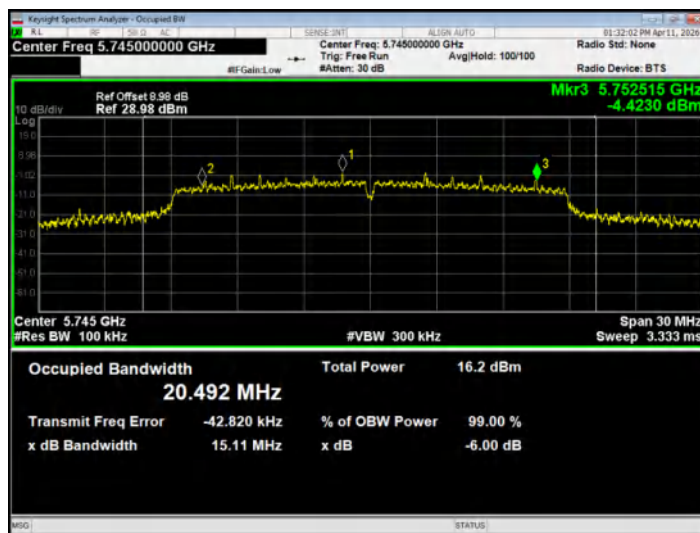
-6dB Bandwidth NVNT a 5785MHz Ant1



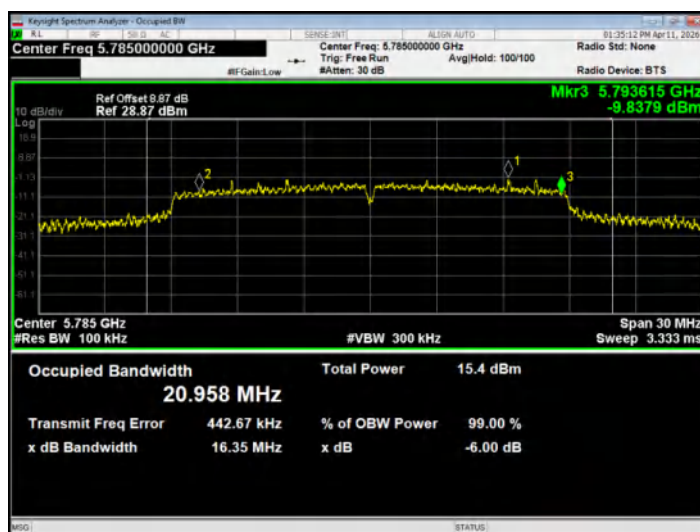
-6dB Bandwidth NVNT a 5825MHz Ant1



-6dB Bandwidth NVNT ac20 5745MHz Ant1



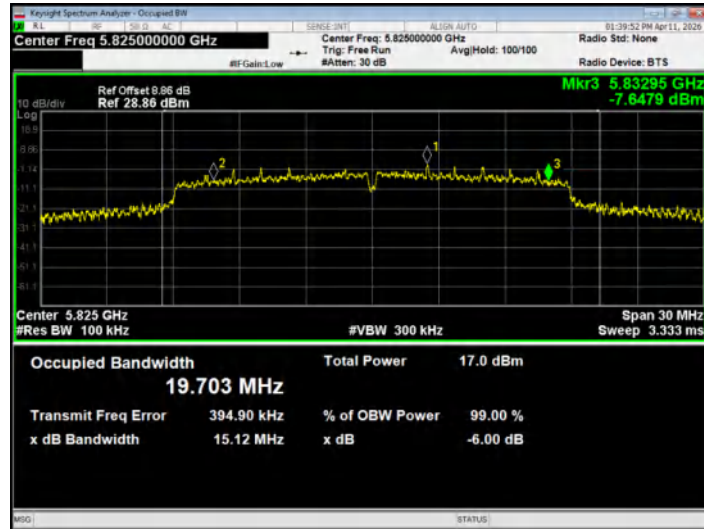
-6dB Bandwidth NVNT ac20 5785MHz Ant1



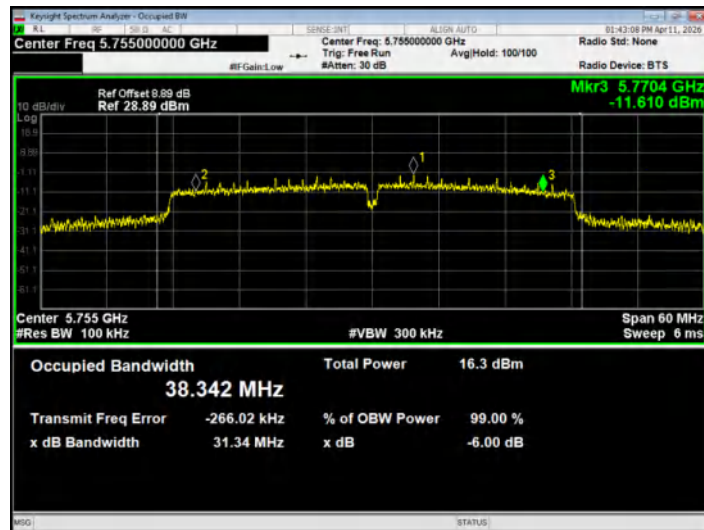


Shenzhen DL Testing Technology Co., Ltd.

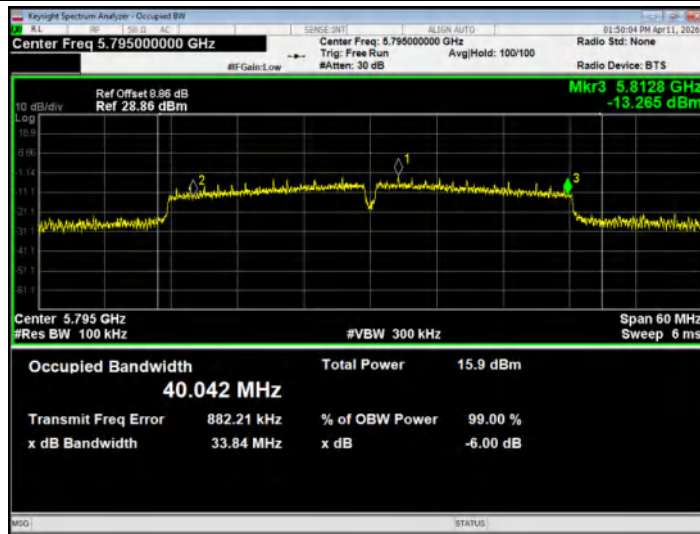
-6dB Bandwidth NVNT ac20 5825MHz Ant1



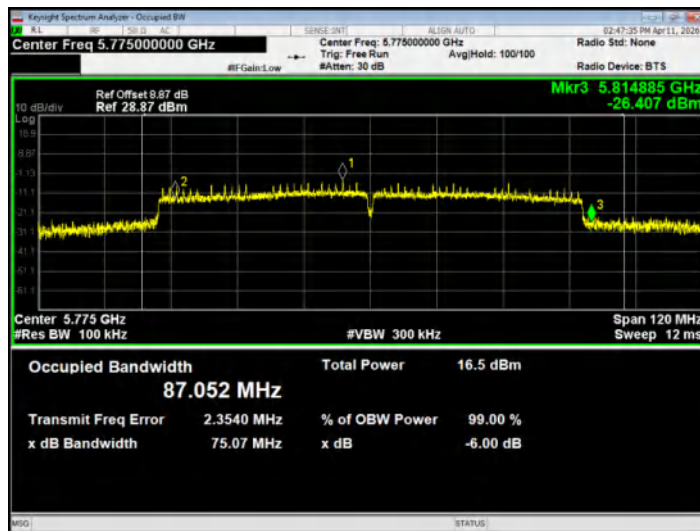
-6dB Bandwidth NVNT ac40 5755MHz Ant1



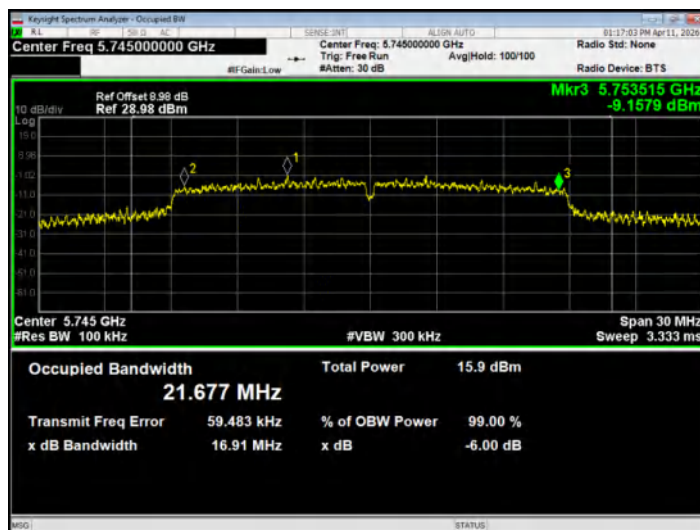
-6dB Bandwidth NVNT ac40 5795MHz Ant1



-6dB Bandwidth NVNT ac80 5775MHz Ant1



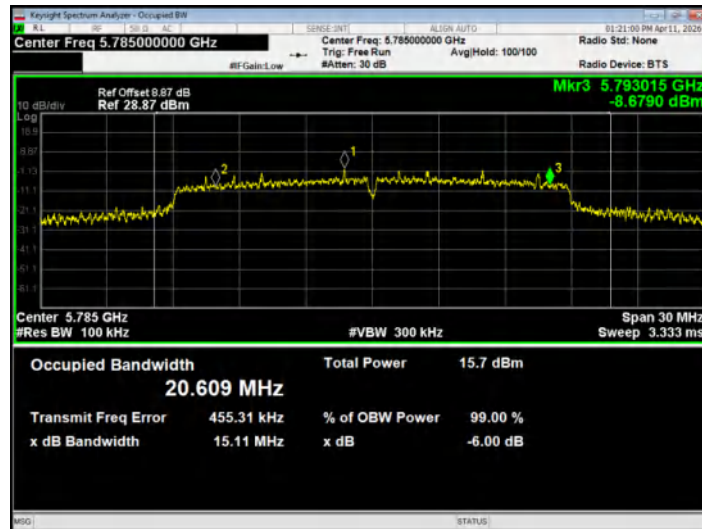
-6dB Bandwidth NVNT n20 5745MHz Ant1



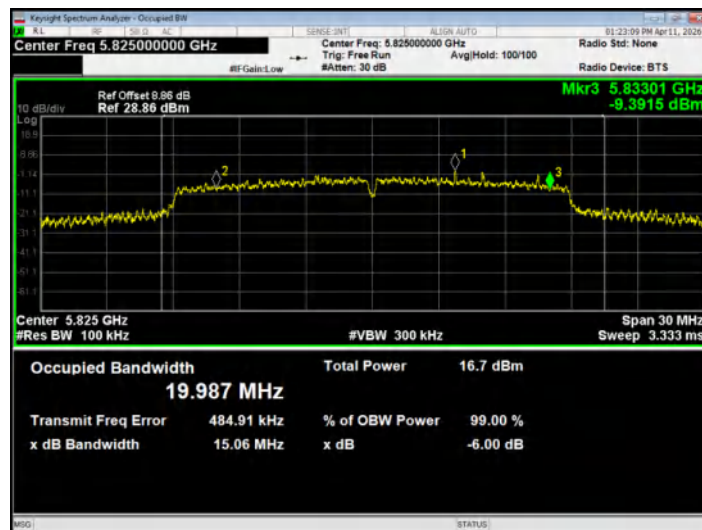


Shenzhen DL Testing Technology Co., Ltd.

-6dB Bandwidth NVNT n20 5785MHz Ant1



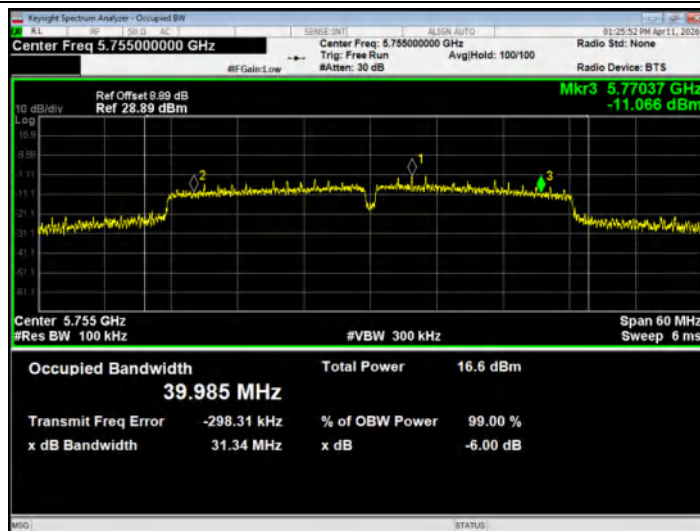
-6dB Bandwidth NVNT n20 5825MHz Ant1



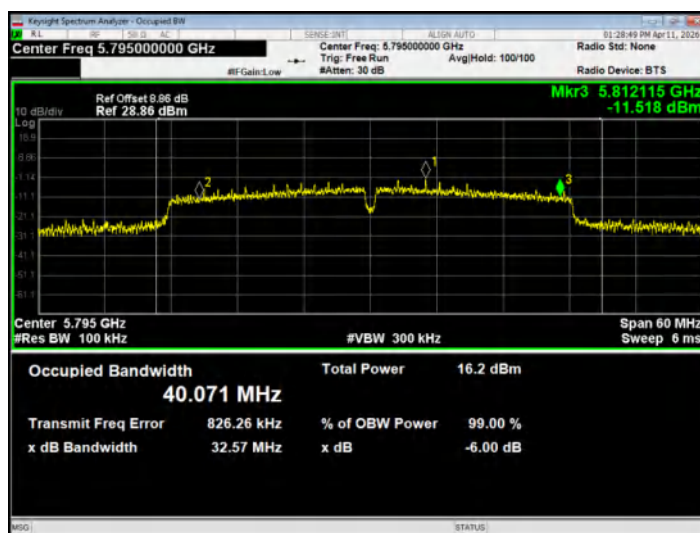
-6dB Bandwidth NVNT n40 5755MHz Ant1



Shenzhen DL Testing Technology Co., Ltd.



-6dB Bandwidth NVNT n40 5795MHz Ant1





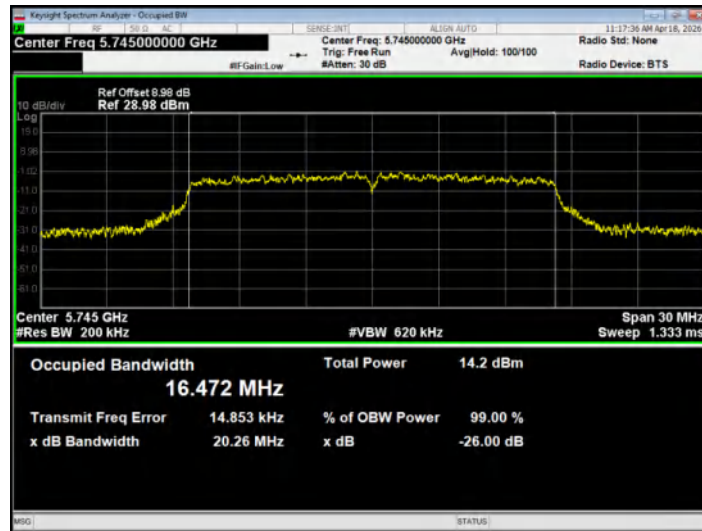
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant2	16.472
NVNT	a	5785	Ant2	16.44
NVNT	a	5825	Ant2	16.38
NVNT	ac20	5745	Ant2	17.705
NVNT	ac20	5785	Ant2	17.745
NVNT	ac20	5825	Ant2	17.629
NVNT	ac40	5755	Ant2	35.857
NVNT	ac40	5795	Ant2	36.158
NVNT	ac80	5775	Ant2	75.372
NVNT	n20	5745	Ant2	17.71
NVNT	n20	5785	Ant2	17.692
NVNT	n20	5825	Ant2	17.627
NVNT	n40	5755	Ant2	35.933
NVNT	n40	5795	Ant2	36.25

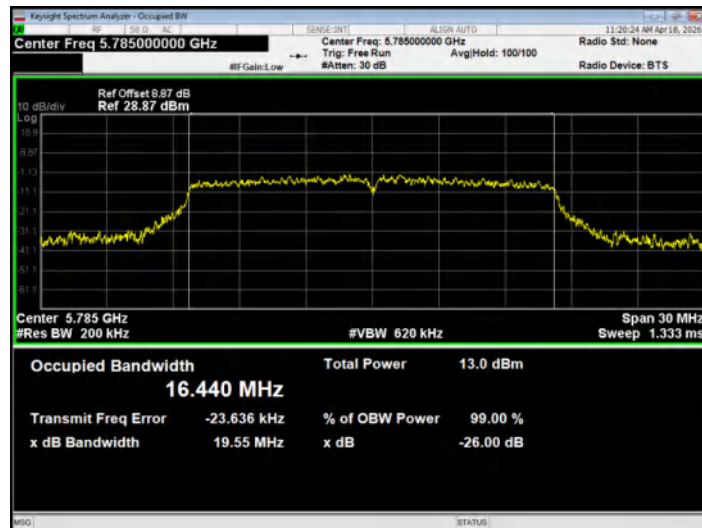


Shenzhen DL Testing Technology Co., Ltd.

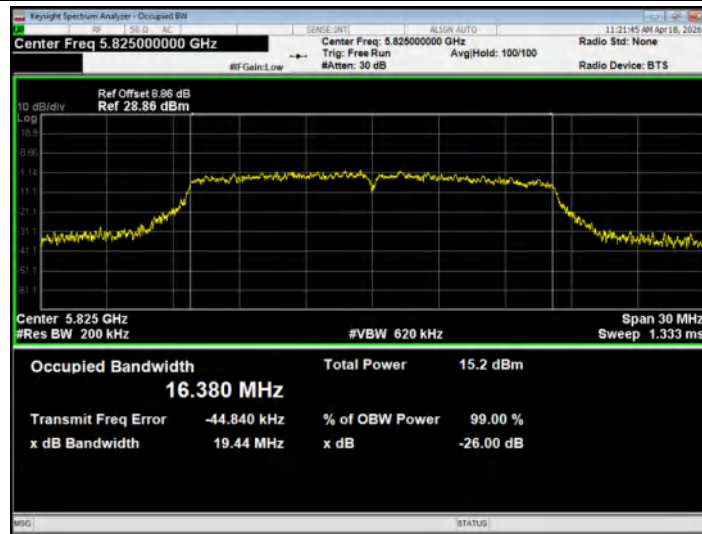
OBW NVNT a 5745MHz Ant1



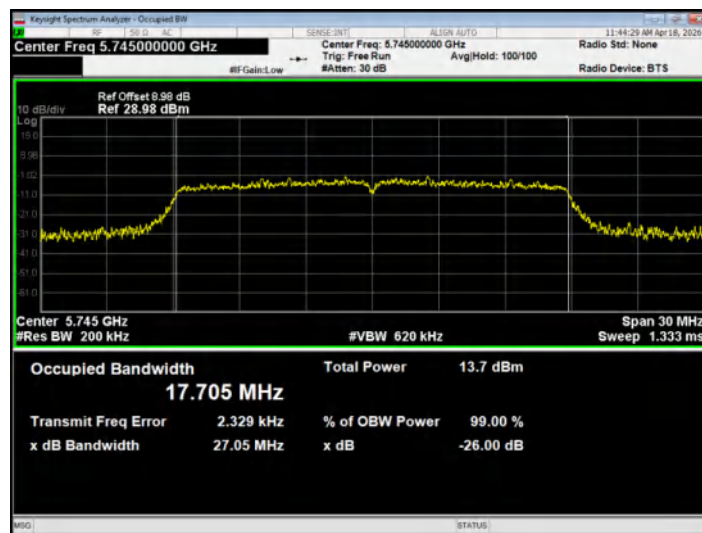
OBW NVNT a 5785MHz Ant1



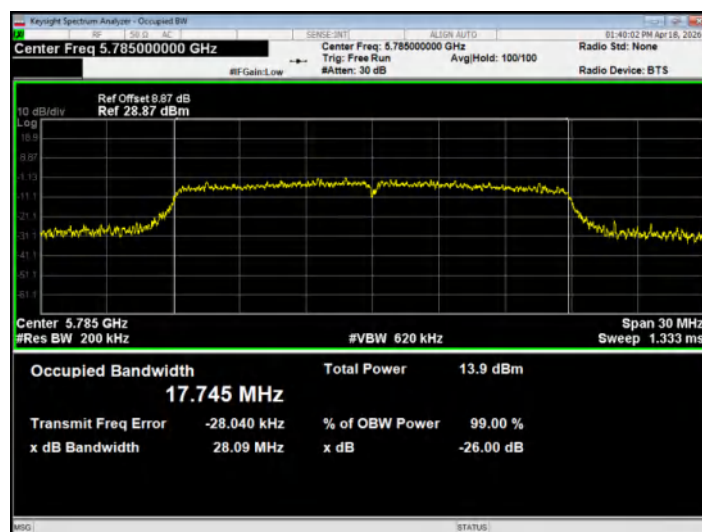
OBW NVNT a 5825MHz Ant1



OBW NVNT ac20 5745MHz Ant1



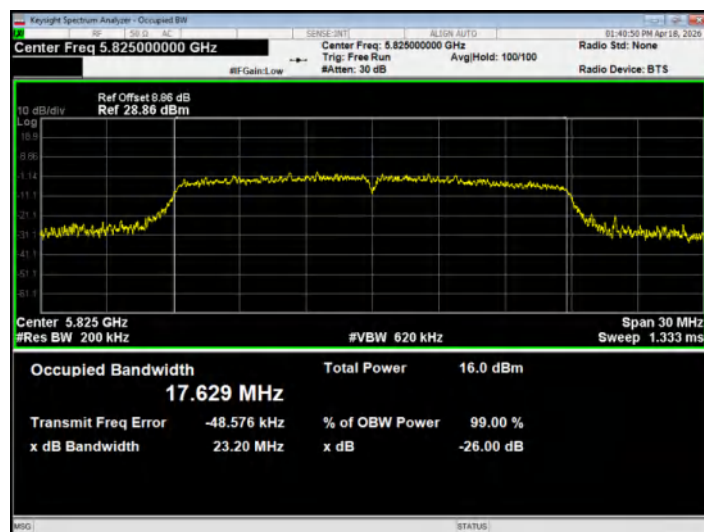
OBW NVNT ac20 5785MHz Ant1



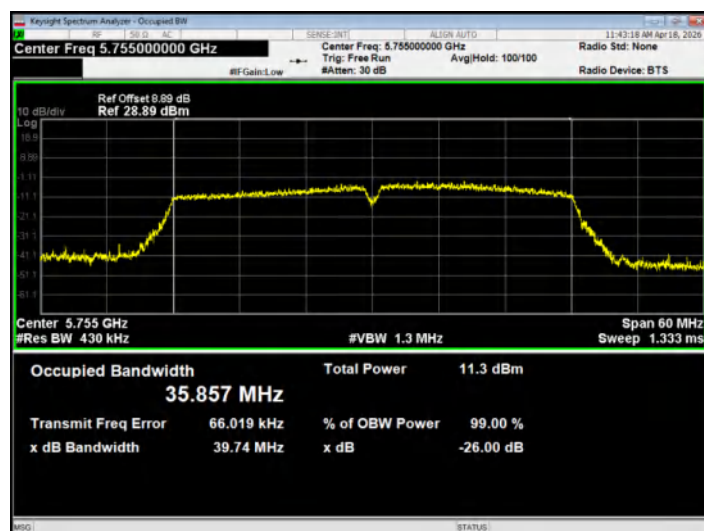


Shenzhen DL Testing Technology Co., Ltd.

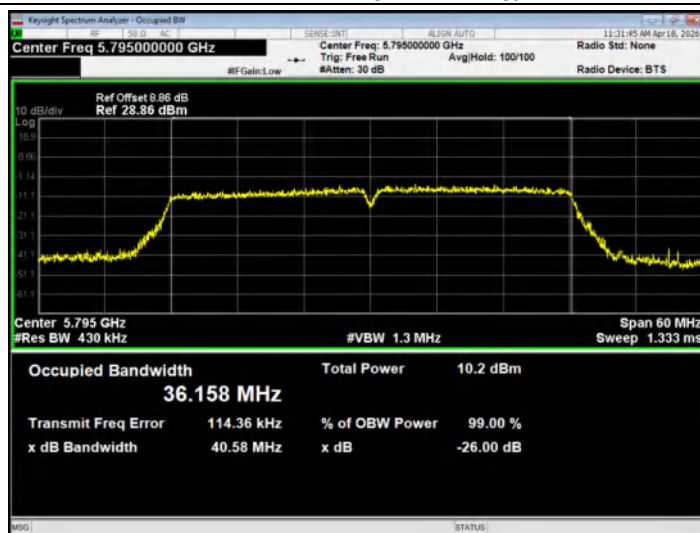
OBW NVNT ac20 5825MHz Ant1



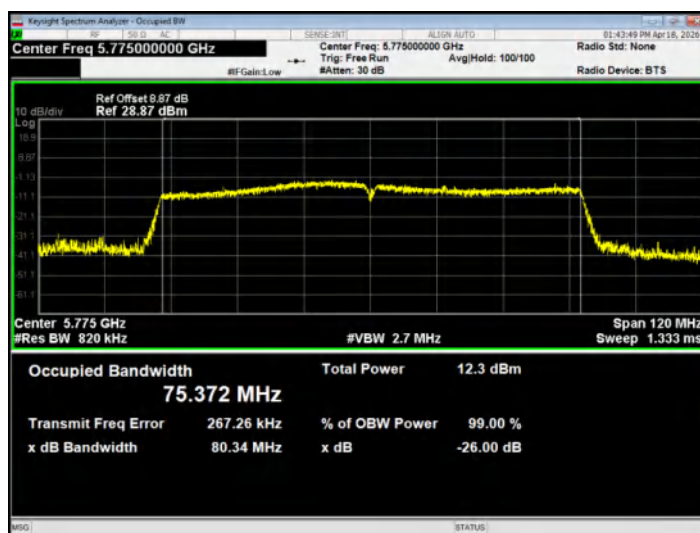
OBW NVNT ac40 5755MHz Ant1



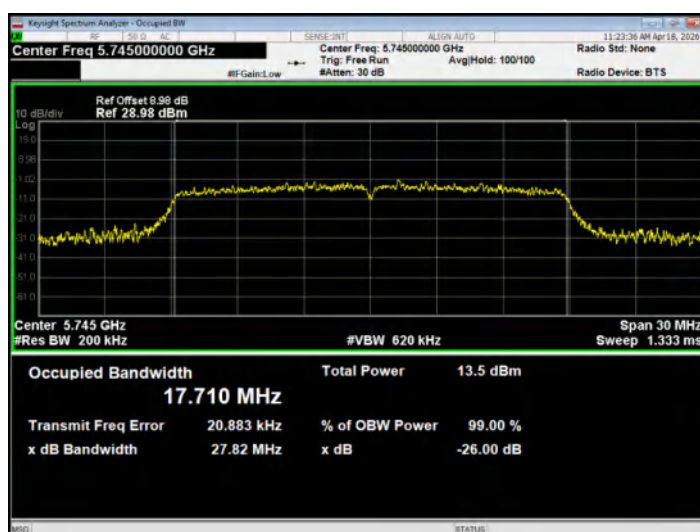
OBW NVNT ac40 5795MHz Ant1



OBW NVNT ac80 5775MHz Ant1



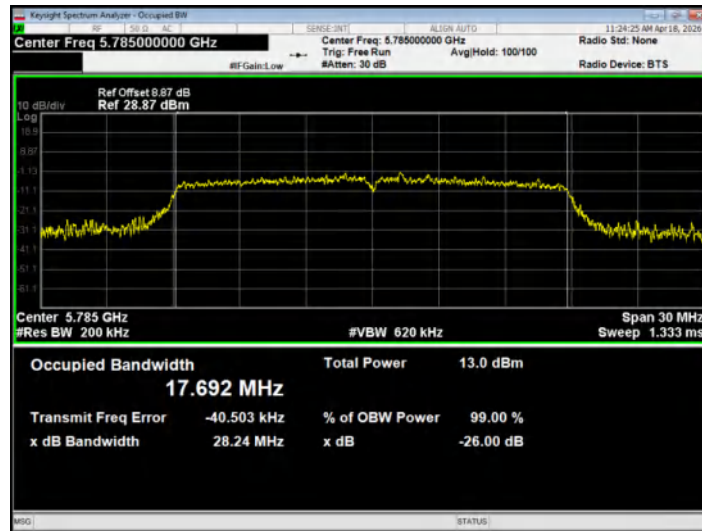
OBW NVNT n20 5745MHz Ant1



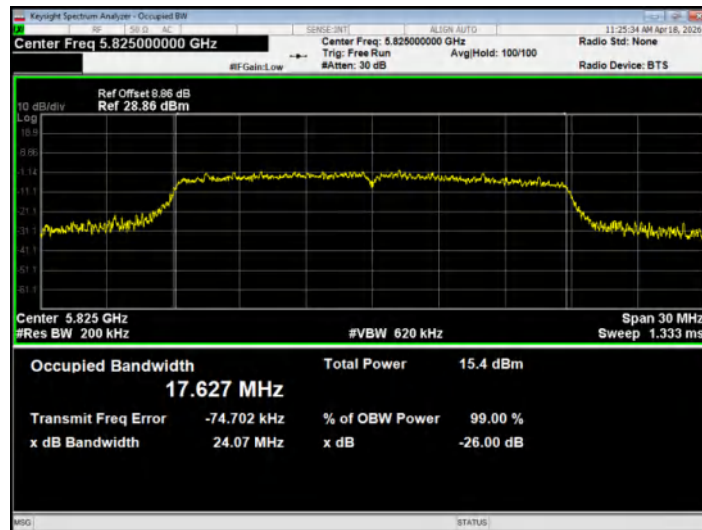


Shenzhen DL Testing Technology Co., Ltd.

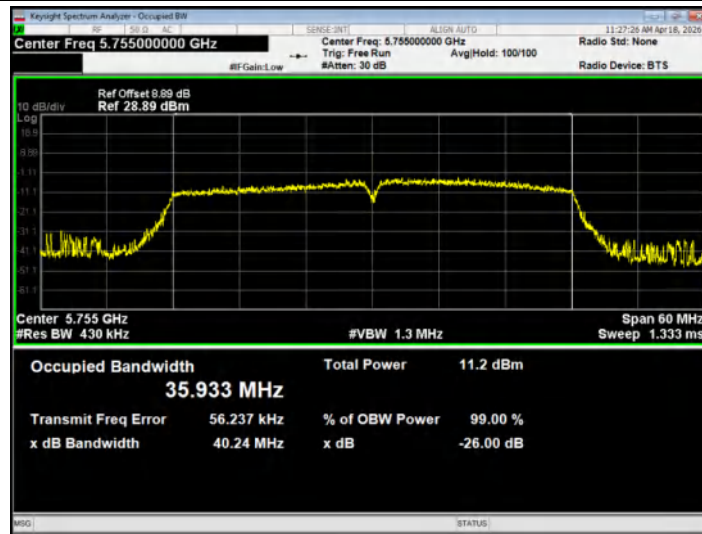
OBW NVNT n20 5785MHz Ant1



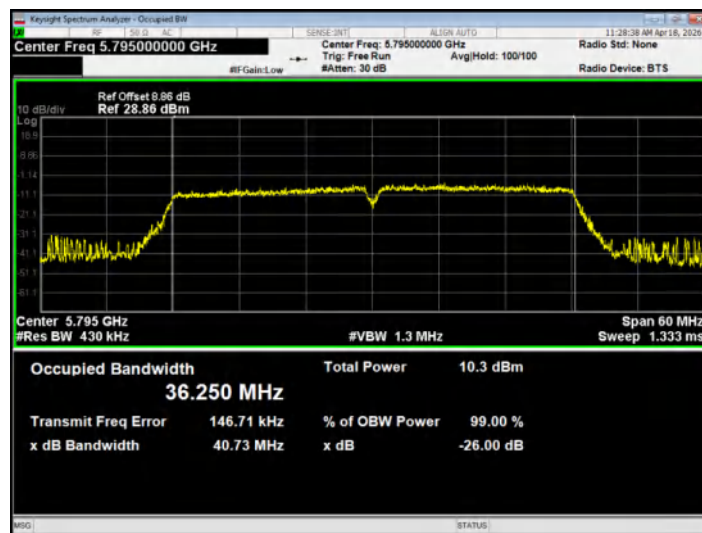
OBW NVNT n20 5825MHz Ant1



OBW NVNT n40 5755MHz Ant1



OBW NVNT n40 5795MHz Ant1





Maximum Power Spectral Density Level

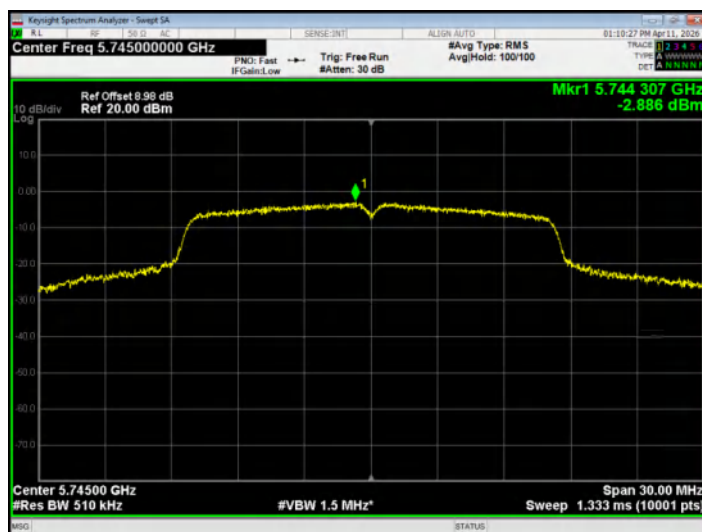
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant2	-2.886	0.12	-2.766	30	Pass
NVNT	a	5785	Ant2	-3.328	0.12	-3.208	30	Pass
NVNT	a	5825	Ant2	-6.638	0.12	-6.518	30	Pass
NVNT	ac20	5745	Ant2	-3.047	0.13	-2.917	30	Pass
NVNT	ac20	5785	Ant2	-3.651	0.13	-3.521	30	Pass
NVNT	ac20	5825	Ant2	-2.038	0.13	-1.908	30	Pass
NVNT	ac40	5755	Ant2	-5.918	0.32	-5.598	30	Pass
NVNT	ac40	5795	Ant2	-5.971	0.26	-5.711	30	Pass
NVNT	ac80	5775	Ant2	-9.59	0.5	-9.09	30	Pass
NVNT	n20	5745	Ant2	-3.439	0.16	-3.279	30	Pass
NVNT	n20	5785	Ant2	-3.682	0.16	-3.522	30	Pass
NVNT	n20	5825	Ant2	-2.022	0.13	-1.892	30	Pass
NVNT	n40	5755	Ant2	-5.677	0.26	-5.417	30	Pass
NVNT	n40	5795	Ant2	-5.565	0.32	-5.245	30	Pass

Condition	Mode	Frequency (MHz)	Power Spectral Density (dBm)		ANT1&ANT2 MIMO Power Spectral Density (dBm)	Limit (dBm)
			ANT1	ANT2		
NVNT	ac20	5745	-3.931	-2.917	-0.38	30
NVNT	ac20	5785	-4.291	-3.521	-0.88	30
NVNT	ac20	5825	-5.083	-1.908	-0.20	30
NVNT	ac40	5755	-8.513	-5.598	-3.81	30
NVNT	ac40	5795	-9.066	-5.711	-4.06	30
NVNT	ac80	5775	-11.265	-9.09	-7.03	30
NVNT	n20	5745	-4.381	-3.279	-0.78	30
NVNT	n20	5785	-4.33	-3.522	-0.90	30
NVNT	n20	5825	-3.956	-1.892	0.21	30
NVNT	n40	5755	-7.04	-5.417	-3.14	30
NVNT	n40	5795	-7.302	-5.245	-3.14	30

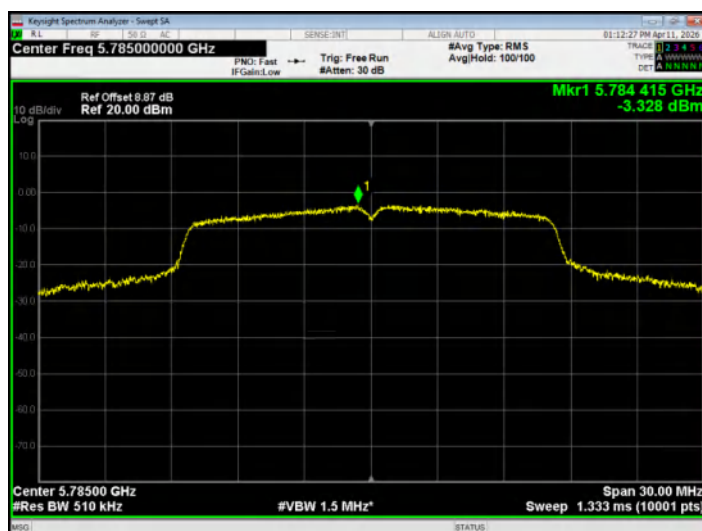


Shenzhen DL Testing Technology Co., Ltd.

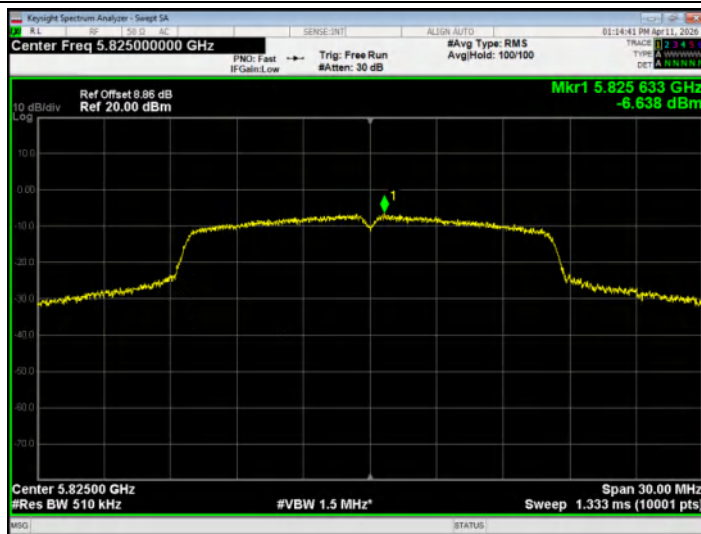
PSD NVNT a 5745MHz Ant1



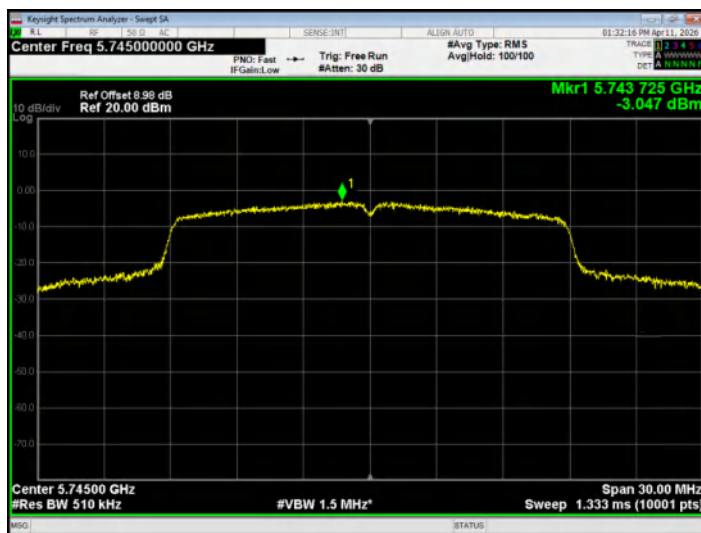
PSD NVNT a 5785MHz Ant1



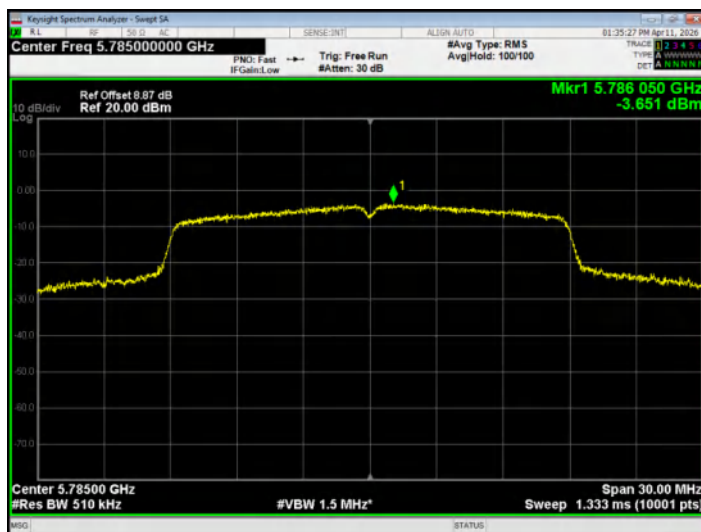
PSD NVNT a 5825MHz Ant1



PSD NVNT ac20 5745MHz Ant1



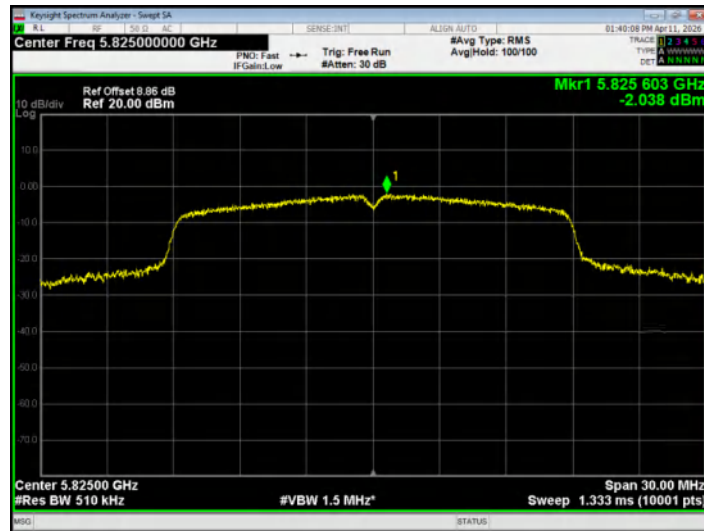
PSD NVNT ac20 5785MHz Ant1



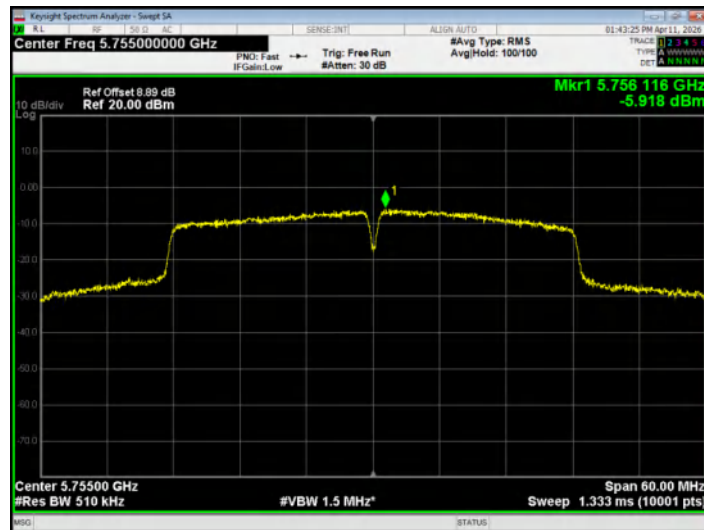


Shenzhen DL Testing Technology Co., Ltd.

PSD NVNT ac20 5825MHz Ant1



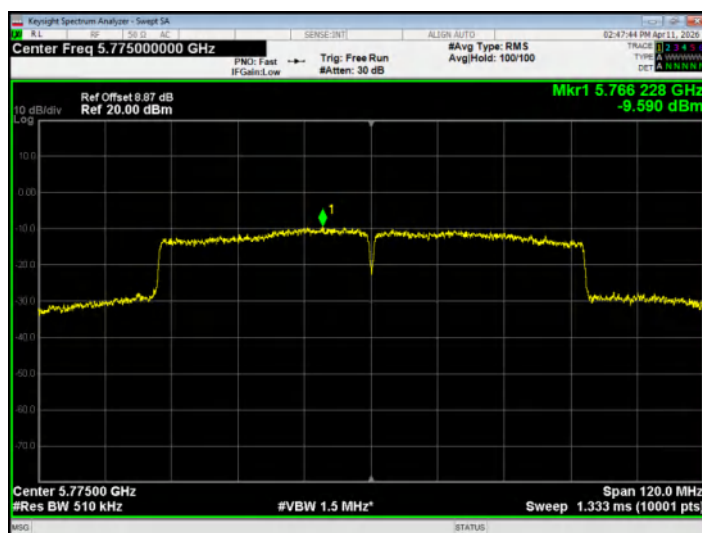
PSD NVNT ac40 5755MHz Ant1



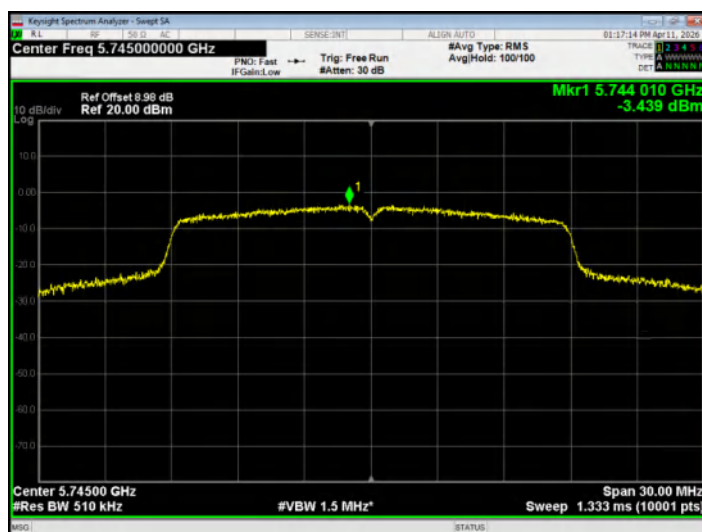
PSD NVNT ac40 5795MHz Ant1



PSD NVNT ac80 5775MHz Ant1



PSD NVNT n20 5745MHz Ant1



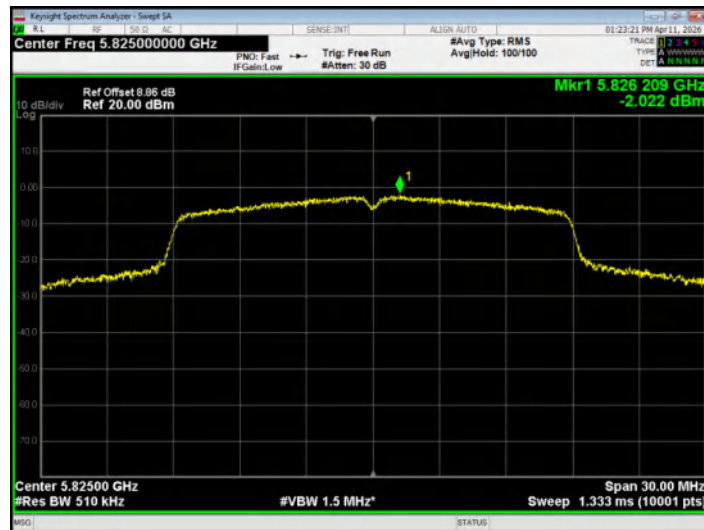


Shenzhen DL Testing Technology Co., Ltd.

PSD NVNT n20 5785MHz Ant1



PSD NVNT n20 5825MHz Ant1



PSD NVNT n40 5755MHz Ant1



PSD NVNT n40 5795MHz Ant1

