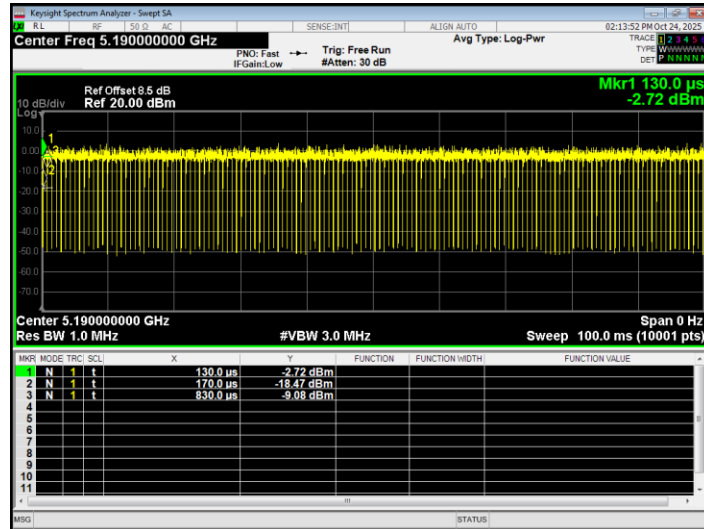


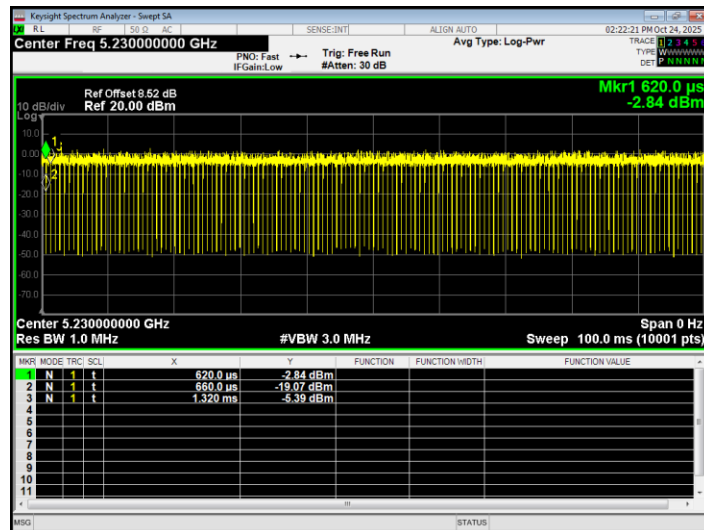


Shenzhen DL Testing Technology Co., Ltd.

Duty Cycle NVNT ac40 5190MHz Ant2



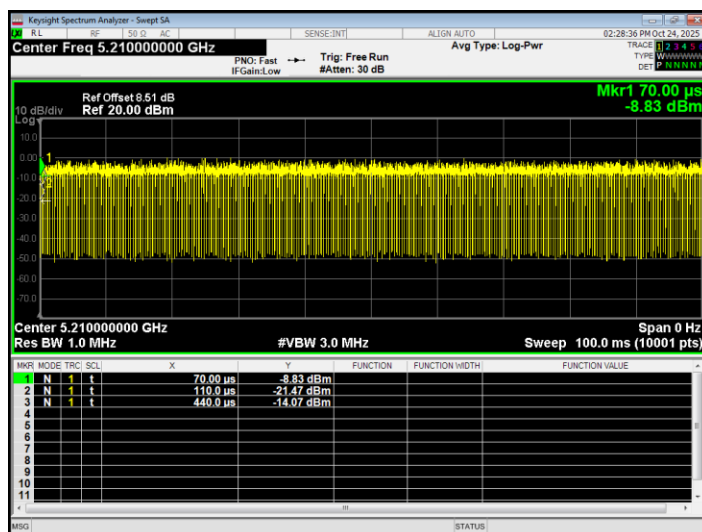
Duty Cycle NVNT ac40 5230MHz Ant2



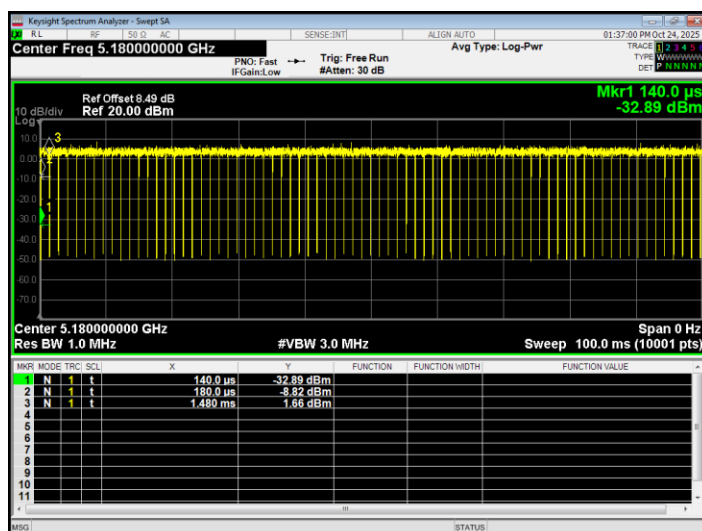


Shenzhen DL Testing Technology Co., Ltd.

Duty Cycle NVNT ac80 5210MHz Ant2



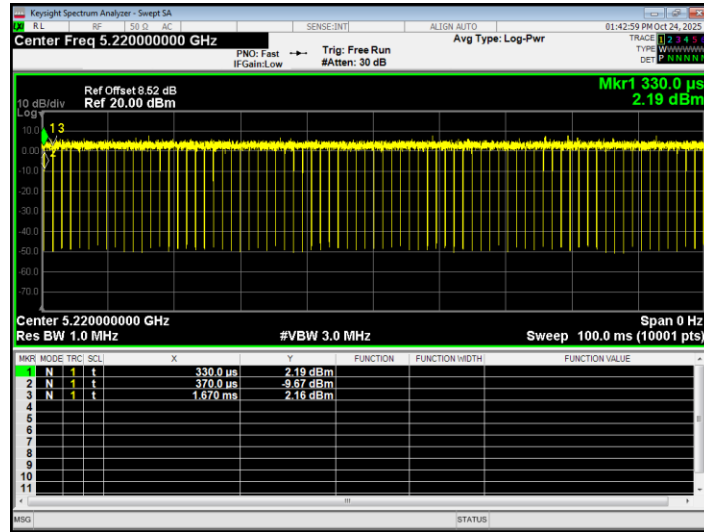
Duty Cycle NVNT n20 5180MHz Ant2



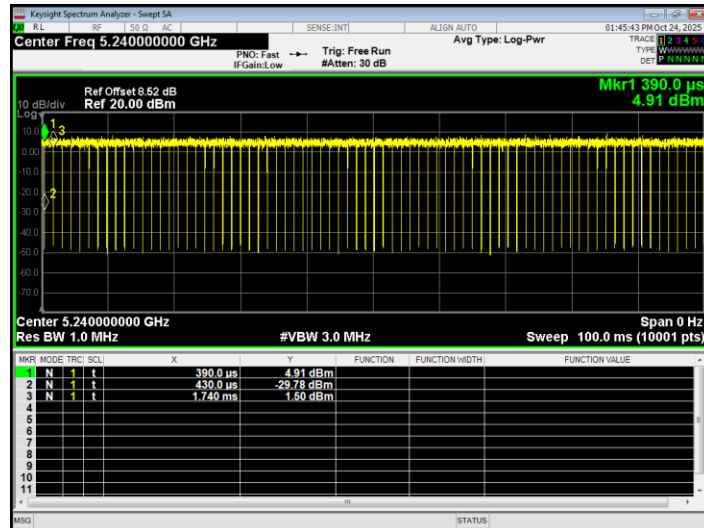


Shenzhen DL Testing Technology Co., Ltd.

Duty Cycle NVNT n20 5220MHz Ant2



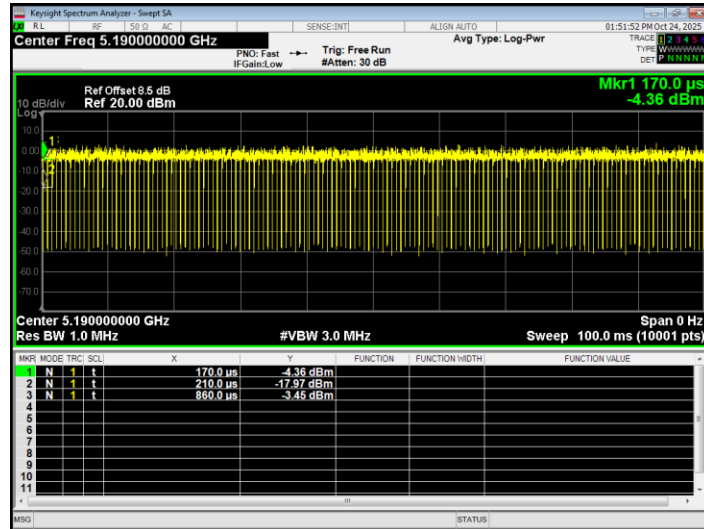
Duty Cycle NVNT n20 5240MHz Ant2



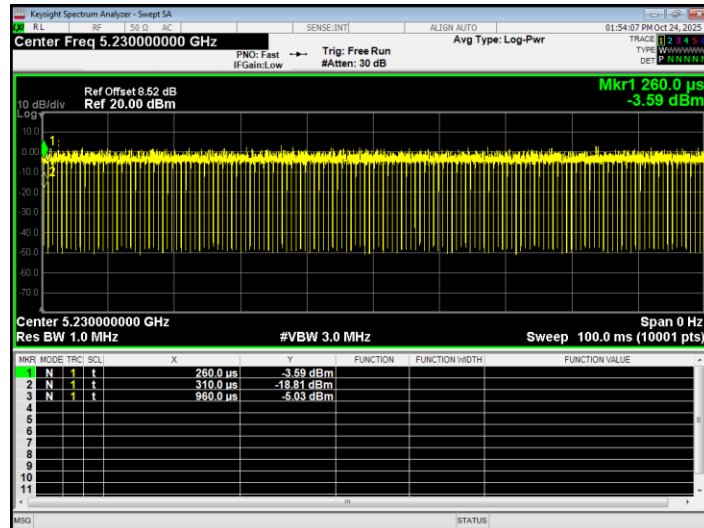


Shenzhen DL Testing Technology Co., Ltd.

Duty Cycle NVNT n40 5190MHz Ant2



Duty Cycle NVNT n40 5230MHz Ant2





Conducted Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant2	-35.78	-27	Pass
NVNT	a	5240	Ant2	-41.78	-27	Pass
NVNT	ac20	5180	Ant2	-35.39	-27	Pass
NVNT	ac20	5240	Ant2	-41.65	-27	Pass
NVNT	ac40	5190	Ant2	-31.97	-27	Pass
NVNT	ac40	5230	Ant2	-41.23	-27	Pass
NVNT	ac80	5210	Ant2	-30.66	-27	Pass
NVNT	n20	5180	Ant2	-31.43	-27	Pass
NVNT	n20	5240	Ant2	-41.99	-27	Pass
NVNT	n40	5190	Ant2	-30.42	-27	Pass
NVNT	n40	5230	Ant2	-41.23	-27	Pass

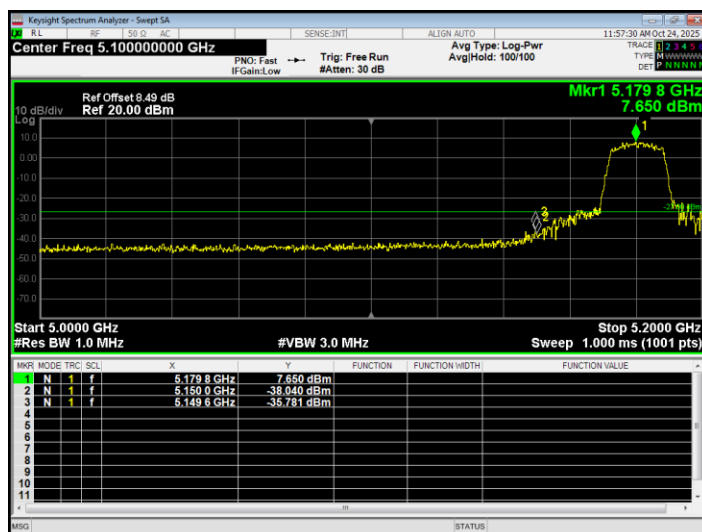
Note: The antenna gain is compensated in the test data.

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

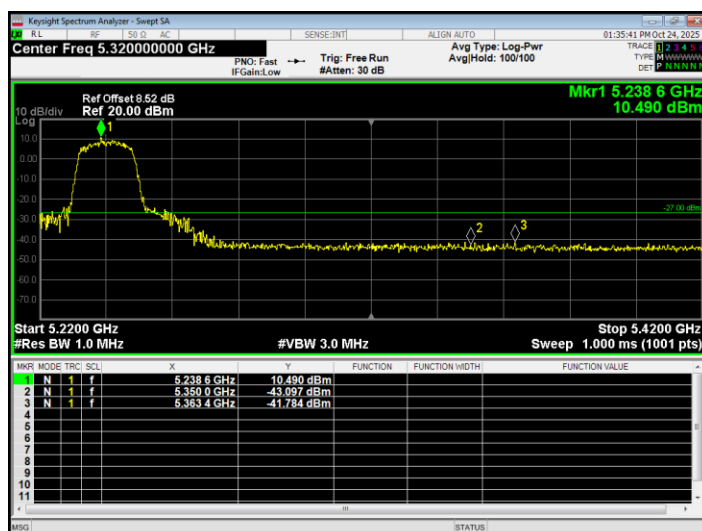


Shenzhen DL Testing Technology Co., Ltd.

Band Edge NVNT a 5180MHz Low Ant2



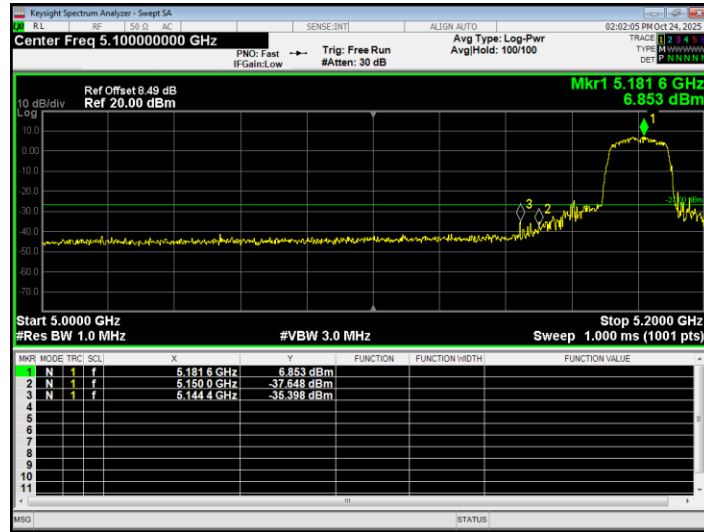
Band Edge NVNT a 5240MHz High Ant2



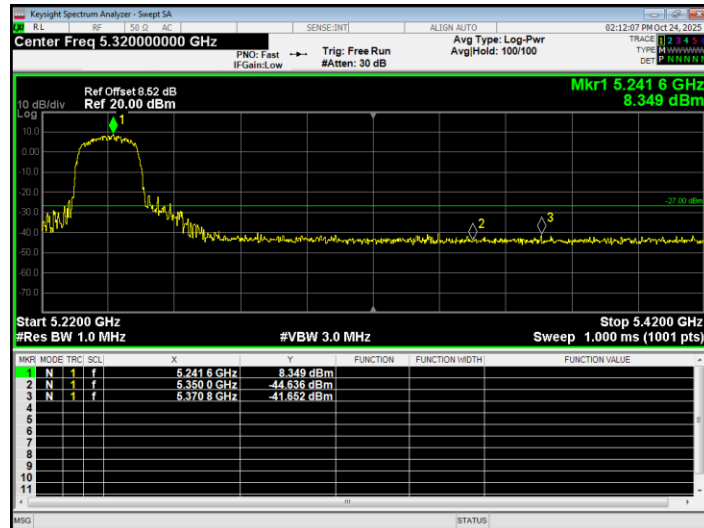


Shenzhen DL Testing Technology Co., Ltd.

Band Edge NVNT ac20 5180MHz Low Ant2



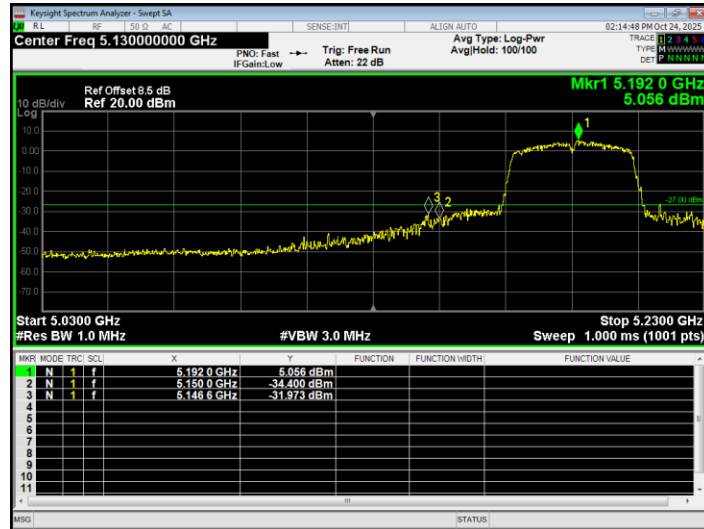
Band Edge NVNT ac20 5240MHz High Ant2



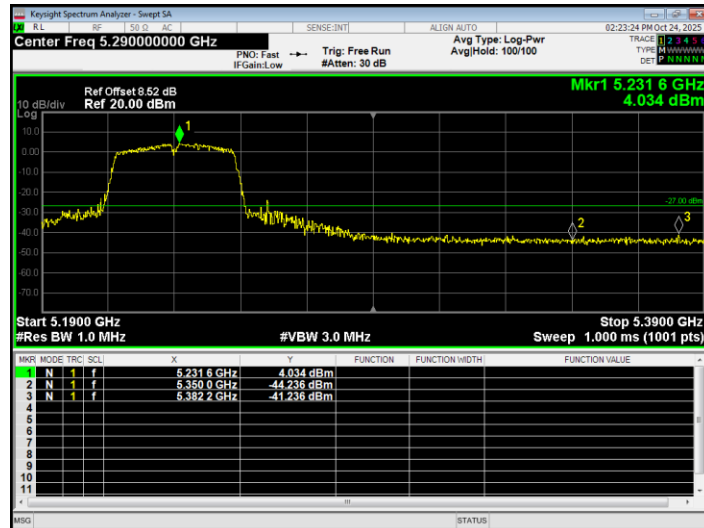


Shenzhen DL Testing Technology Co., Ltd.

Band Edge NVNT ac40 5190MHz Low Ant2



Band Edge NVNT ac40 5230MHz High Ant2



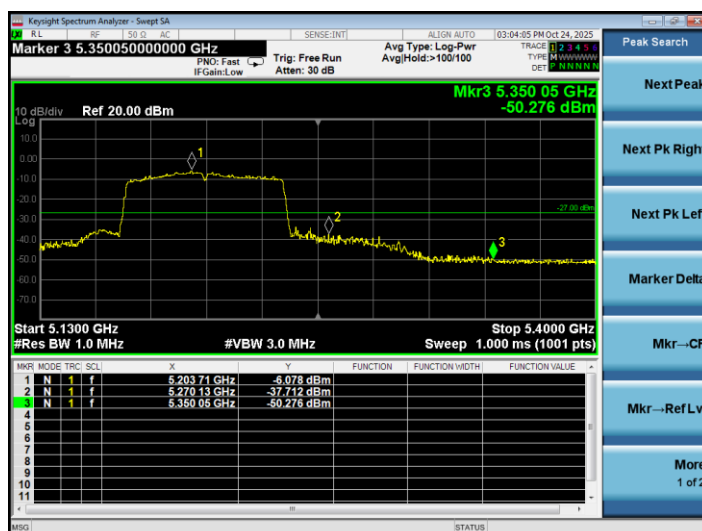


Shenzhen DL Testing Technology Co., Ltd.

Band Edge NVNT ac80 5210MHz Low Ant2



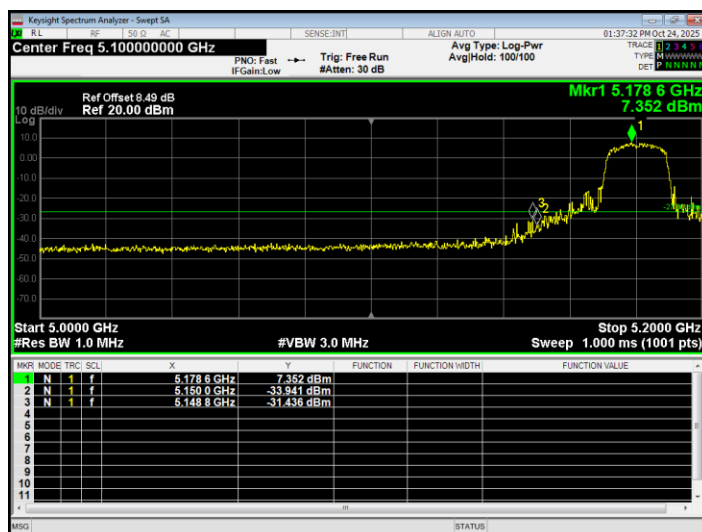
Band Edge NVNT ac80 5210MHz Low Ant2



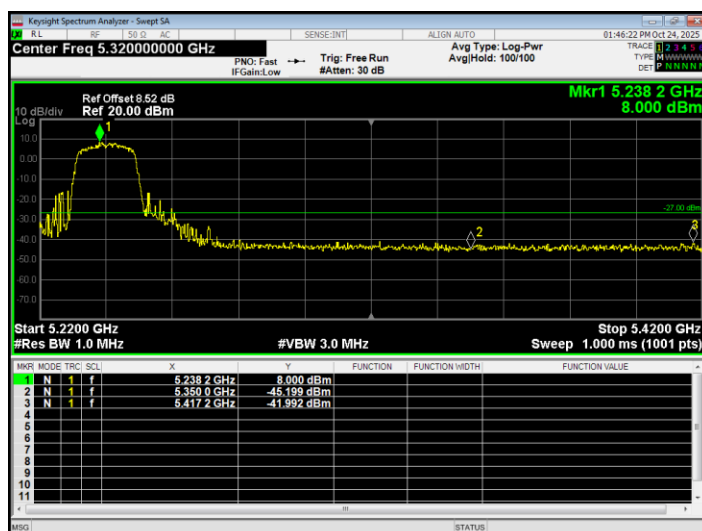


Shenzhen DL Testing Technology Co., Ltd.

Band Edge NVNT n20 5180MHz Low Ant2



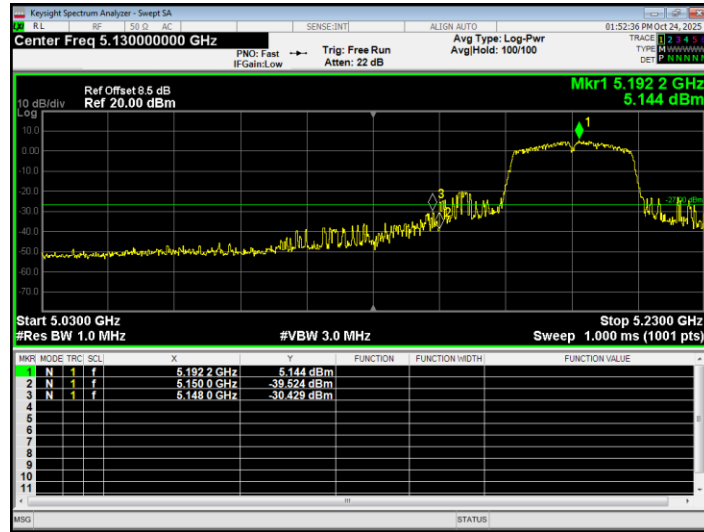
Band Edge NVNT n20 5240MHz High Ant2



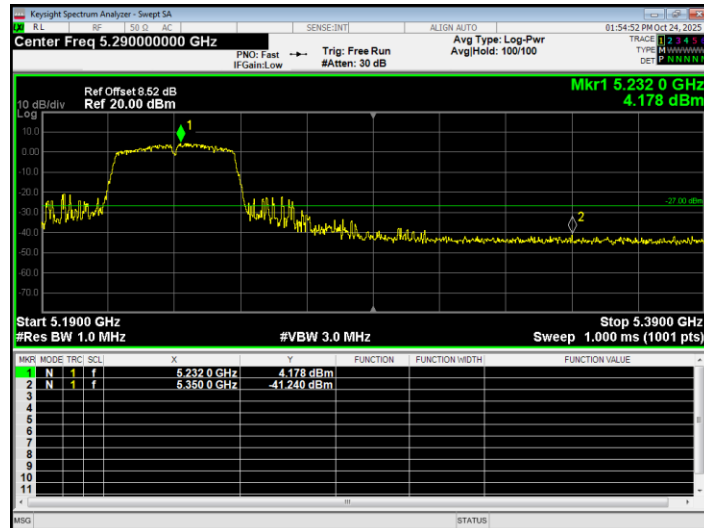


Shenzhen DL Testing Technology Co., Ltd.

Band Edge NVNT n40 5190MHz Low Ant2



Band Edge NVNT n40 5230MHz 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	5180	Ant2	9.154	1.12	10.274	24	Pass
NVNT	a	5220	Ant2	8.741	1.12	9.861	24	Pass
NVNT	a	5240	Ant2	10.583	0.87	11.453	24	Pass
NVNT	ac20	5180	Ant2	9.446	0.13	9.576	24	Pass
NVNT	ac20	5220	Ant2	9.29	0.13	9.42	24	Pass
NVNT	ac20	5240	Ant2	10.871	0.13	11.001	24	Pass
NVNT	ac40	5190	Ant2	10.07	0.26	10.33	24	Pass
NVNT	ac40	5230	Ant2	9.719	0.26	9.979	24	Pass
NVNT	ac80	5210	Ant2	9.556	0.5	10.056	24	Pass
NVNT	n20	5180	Ant2	9.843	0.13	9.973	24	Pass
NVNT	n20	5220	Ant2	9.18	0.13	9.31	24	Pass
NVNT	n20	5240	Ant2	10.842	0.13	10.972	24	Pass
NVNT	n40	5190	Ant2	10.086	0.26	10.346	24	Pass
NVNT	n40	5230	Ant2	9.641	0.32	9.961	24	Pass

Condition	Mode	Frequency (MHz)	Total Output Power (dBm)		ANT1&ANT2 MIMO Conducted Output Power(dBm)	Limit (dBm)
			ANT1	ANT2		
NVNT	ac20	5180	9.409	9.576	12.50	24
NVNT	ac20	5220	9.402	9.42	12.42	24
NVNT	ac20	5240	11.104	11.001	14.06	24
NVNT	ac40	5190	10.279	10.33	13.31	24
NVNT	ac40	5230	10.106	9.979	13.05	24
NVNT	ac80	5210	9.514	10.056	12.80	24
NVNT	n20	5180	10.044	9.973	13.02	24
NVNT	n20	5220	9.105	9.31	12.22	24
NVNT	n20	5240	10.919	10.972	13.96	24
NVNT	n40	5190	10.179	10.346	13.27	24
NVNT	n40	5230	9.972	9.961	12.98	24

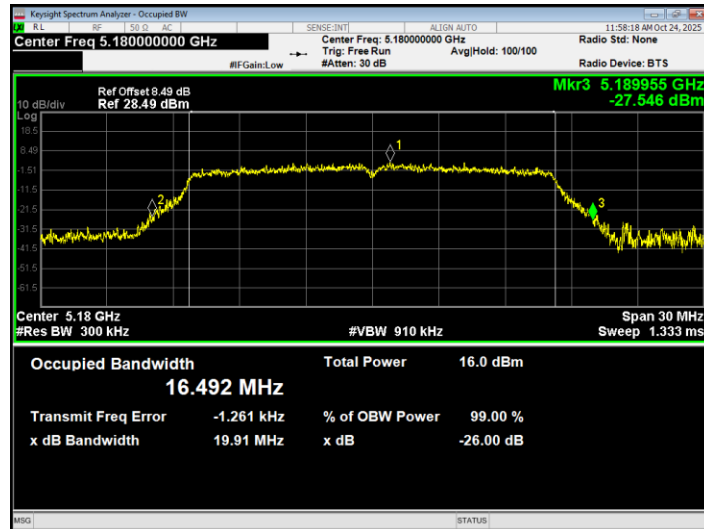


-26dB Bandwidth

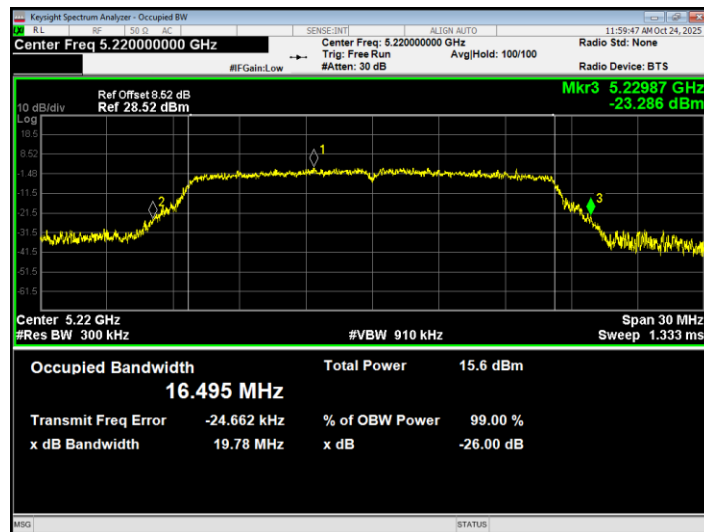
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant2	19.91	Pass
NVNT	a	5220	Ant2	19.78	Pass
NVNT	a	5240	Ant2	19.74	Pass
NVNT	ac20	5180	Ant2	20.39	Pass
NVNT	ac20	5220	Ant2	20.45	Pass
NVNT	ac20	5240	Ant2	20.28	Pass
NVNT	ac40	5190	Ant2	40.53	Pass
NVNT	ac40	5230	Ant2	41.03	Pass
NVNT	ac80	5210	Ant2	80.8	Pass
NVNT	n20	5180	Ant2	21.44	Pass
NVNT	n20	5220	Ant2	20.61	Pass
NVNT	n20	5240	Ant2	20.28	Pass
NVNT	n40	5190	Ant2	40.56	Pass
NVNT	n40	5230	Ant2	40.58	Pass



-26dB Bandwidth NVNT a 5180MHz Ant2



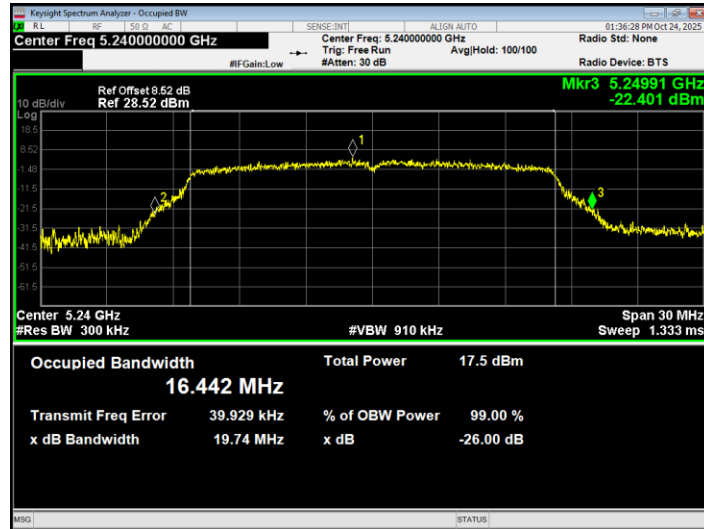
-26dB Bandwidth NVNT a 5220MHz Ant2



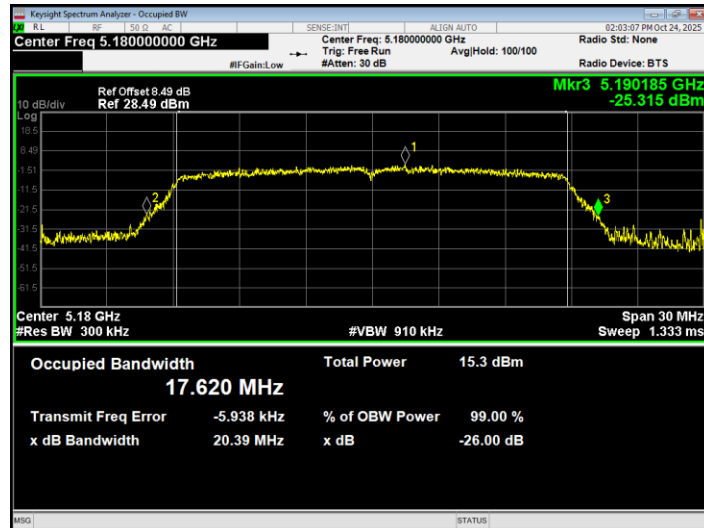


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-26dB Bandwidth NVNT a 5240MHz Ant2



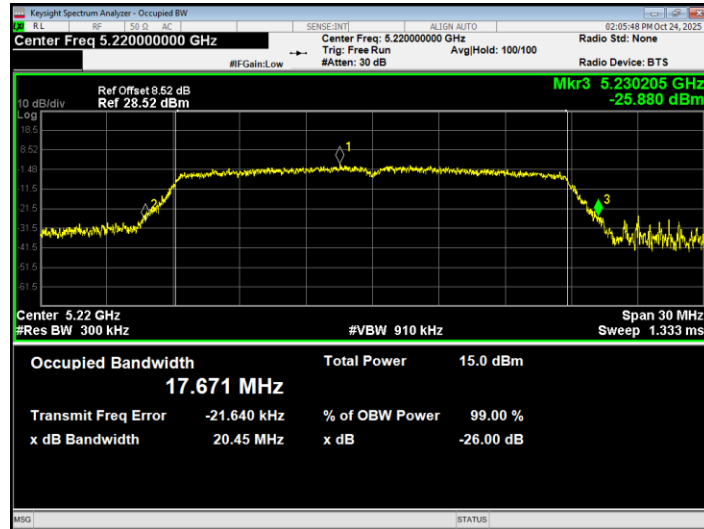
-26dB Bandwidth NVNT ac20 5180MHz Ant2



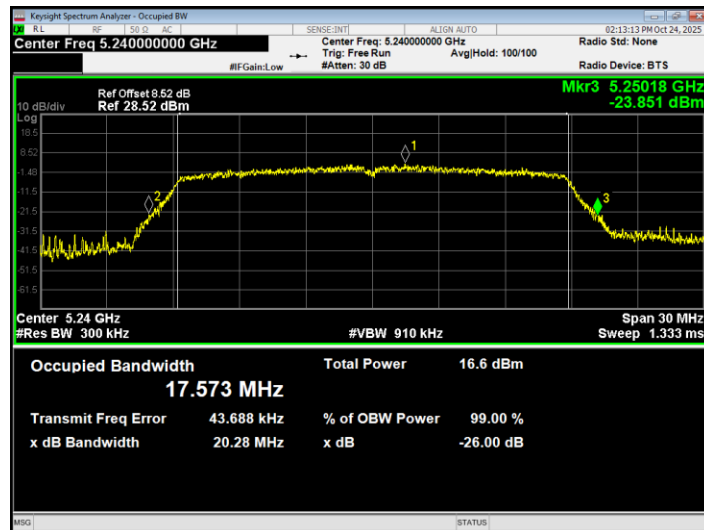


Shenzhen DL Testing Technology Co., Ltd.

-26dB Bandwidth NVNT ac20 5220MHz Ant2



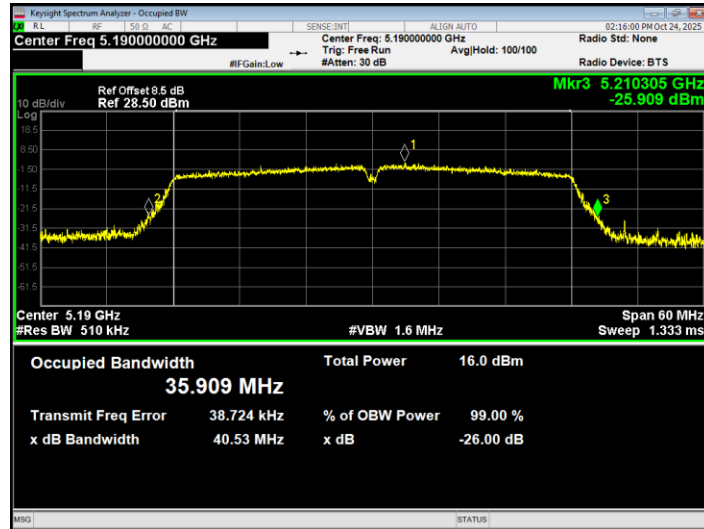
-26dB Bandwidth NVNT ac20 5240MHz Ant2



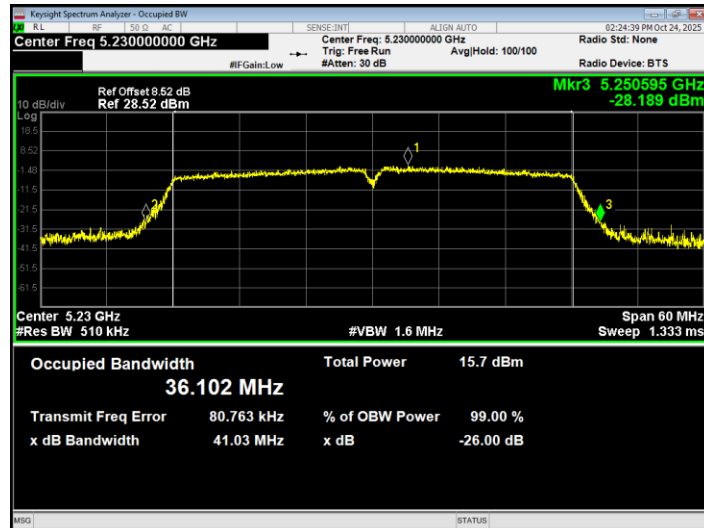


Shenzhen DL Testing Technology Co., Ltd.

-26dB Bandwidth NVNT ac40 5190MHz Ant2



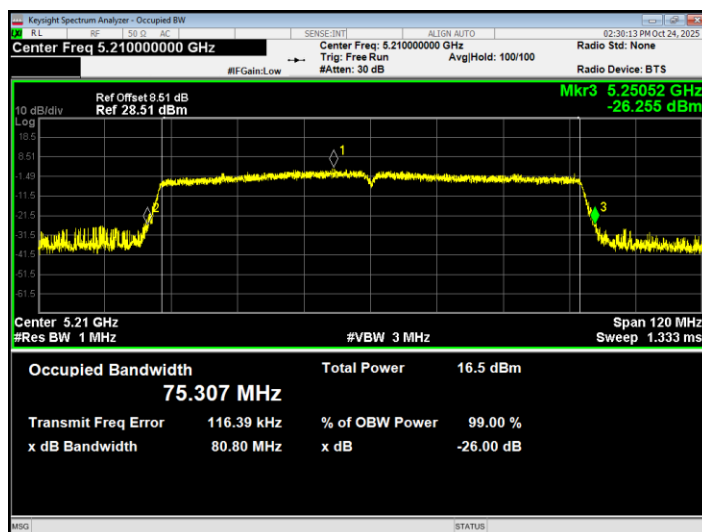
-26dB Bandwidth NVNT ac40 5230MHz Ant2



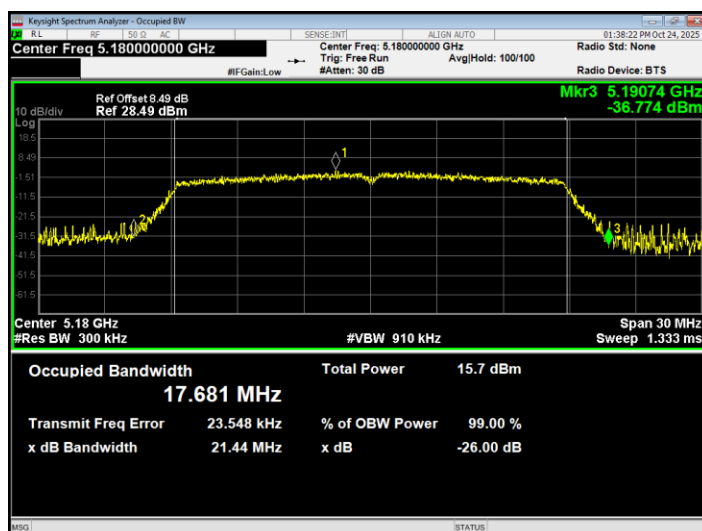


Shenzhen DL Testing Technology Co., Ltd.

-26dB Bandwidth NVNT ac80 5210MHz Ant2



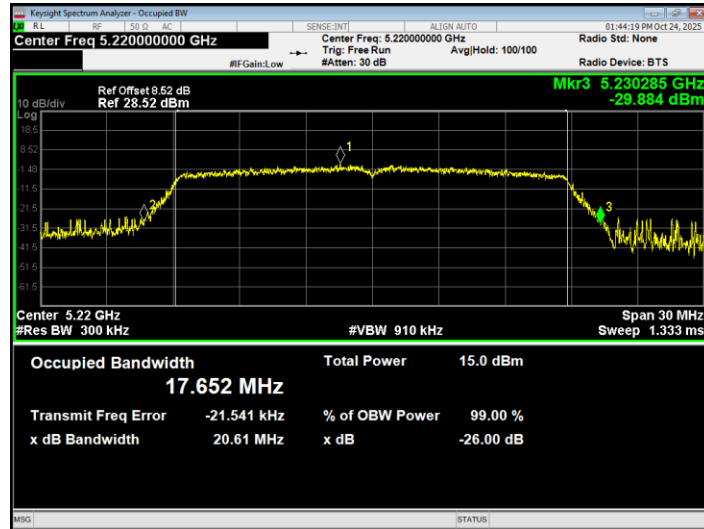
-26dB Bandwidth NVNT n20 5180MHz Ant2



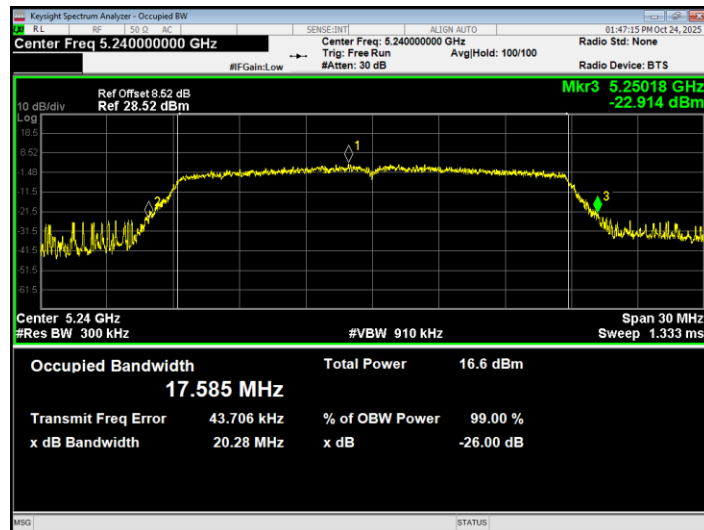


Shenzhen DL Testing Technology Co., Ltd.

-26dB Bandwidth NVNT n20 5220MHz Ant2



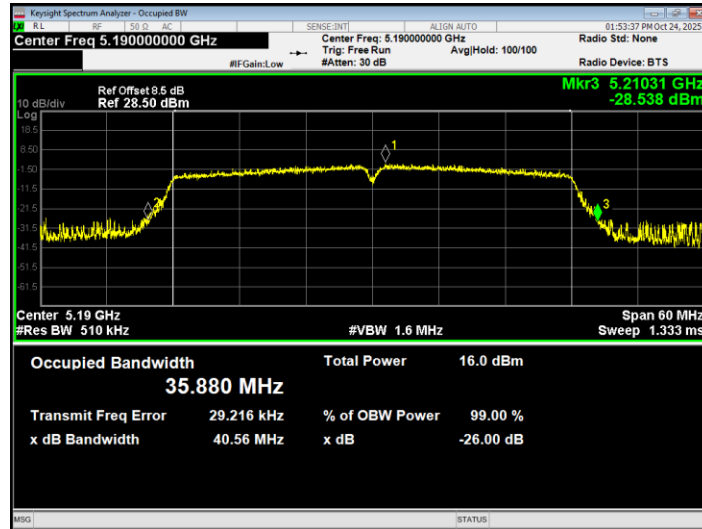
-26dB Bandwidth NVNT n20 5240MHz Ant2



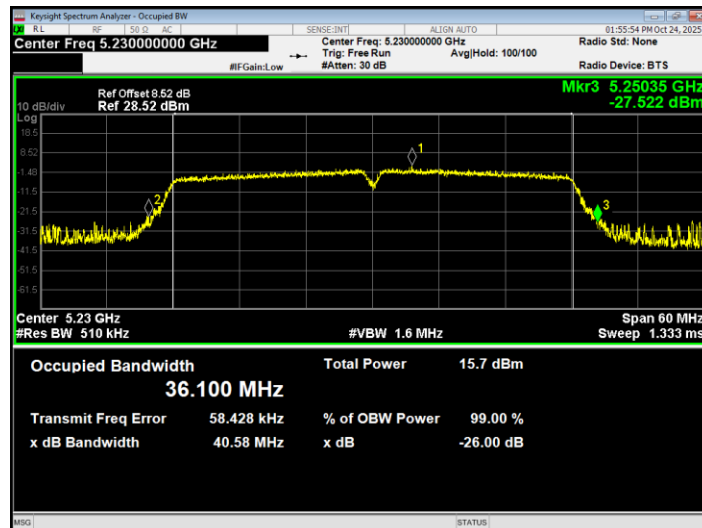


Shenzhen DL Testing Technology Co., Ltd.

-26dB Bandwidth NVNT n40 5190MHz Ant2



-26dB Bandwidth NVNT n40 5230MHz Ant2





Shenzhen DL Testing Technology Co., Ltd.

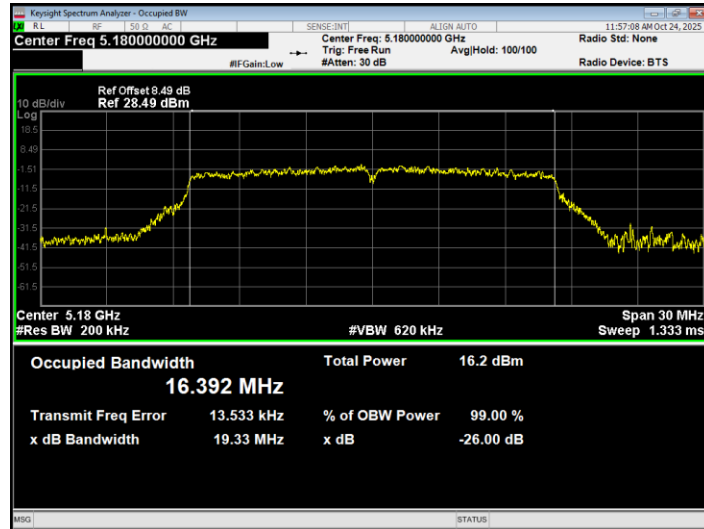
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant2	16.392
NVNT	a	5220	Ant2	16.394
NVNT	a	5240	Ant2	16.362
NVNT	ac20	5180	Ant2	17.547
NVNT	ac20	5220	Ant2	17.585
NVNT	ac20	5240	Ant2	17.504
NVNT	ac40	5190	Ant2	35.883
NVNT	ac40	5230	Ant2	36.03
NVNT	ac80	5210	Ant2	75.282
NVNT	n20	5180	Ant2	17.596
NVNT	n20	5220	Ant2	17.593
NVNT	n20	5240	Ant2	17.539
NVNT	n40	5190	Ant2	35.882
NVNT	n40	5230	Ant2	36.09

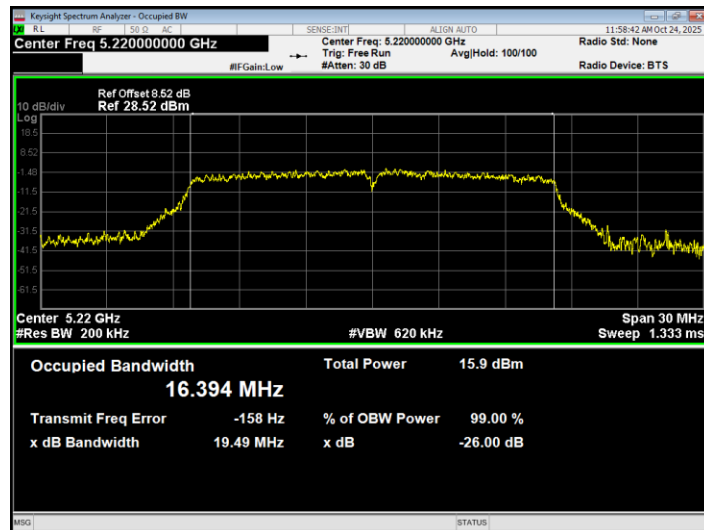


Shenzhen DL Testing Technology Co., Ltd.

OBW NVNT a 5180MHz Ant2



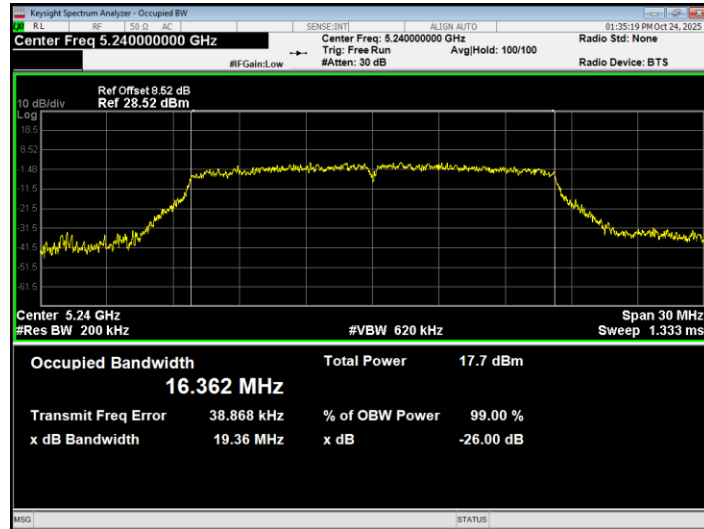
OBW NVNT a 5220MHz Ant2



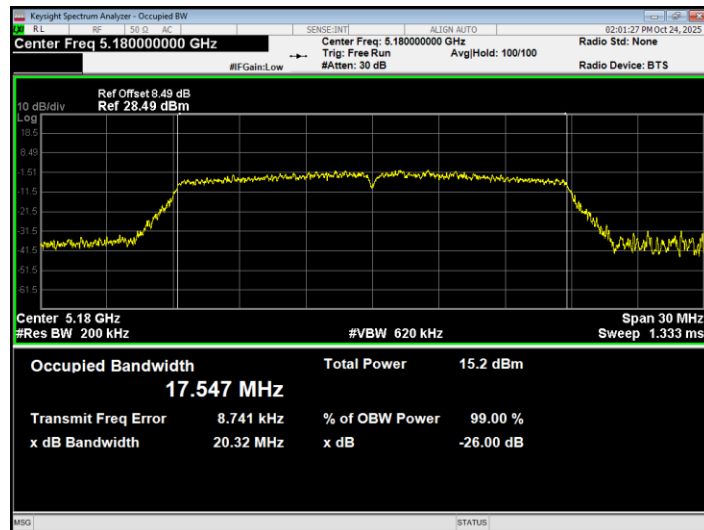


Shenzhen DL Testing Technology Co., Ltd.

OBW NVNT a 5240MHz Ant2



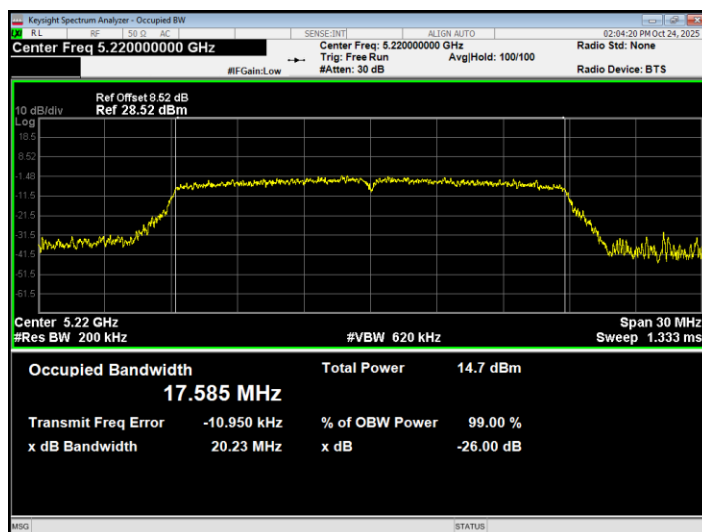
OBW NVNT ac20 5180MHz Ant2



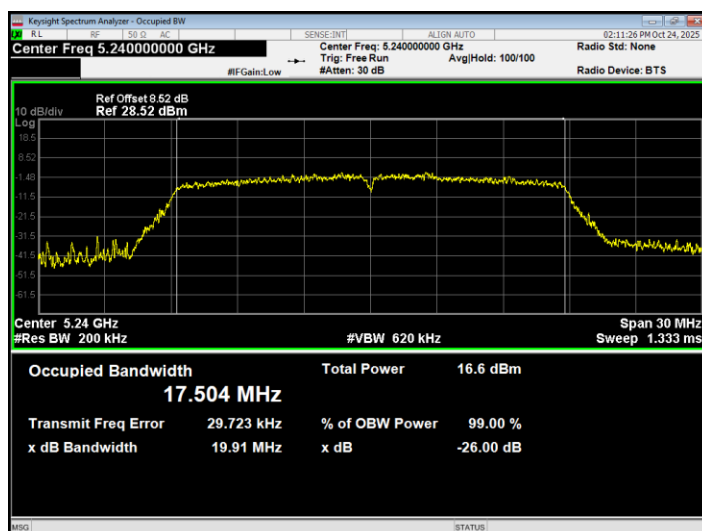


Shenzhen DL Testing Technology Co., Ltd.

OBW NVNT ac20 5220MHz Ant2



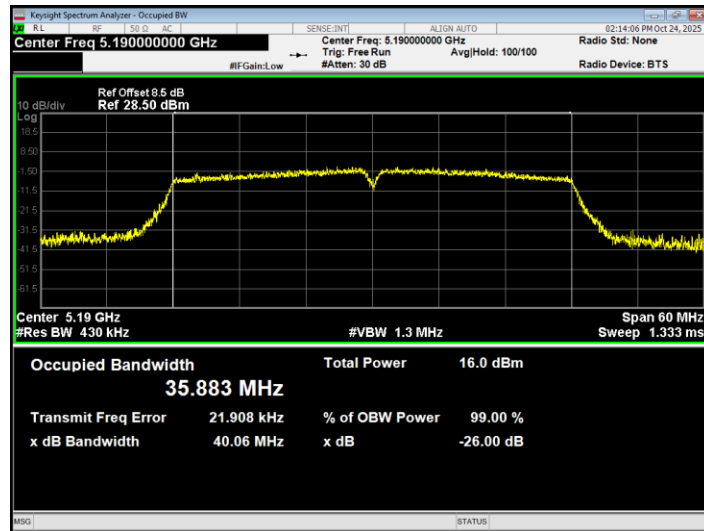
OBW NVNT ac20 5240MHz Ant2



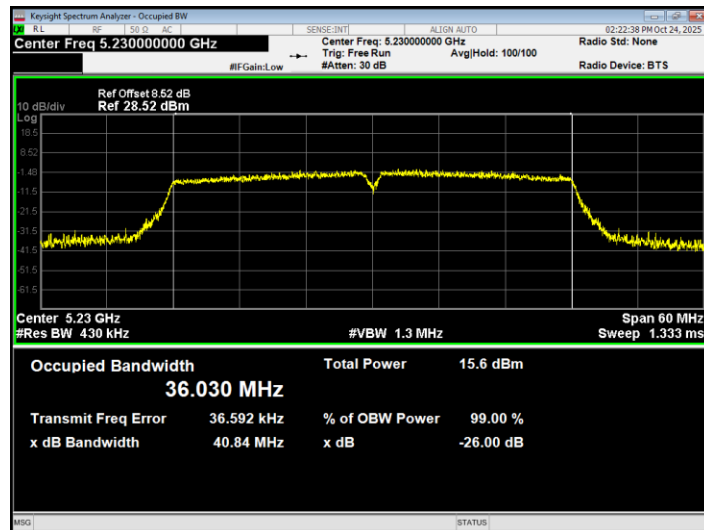


Shenzhen DL Testing Technology Co., Ltd.

OBW NVNT ac40 5190MHz Ant2



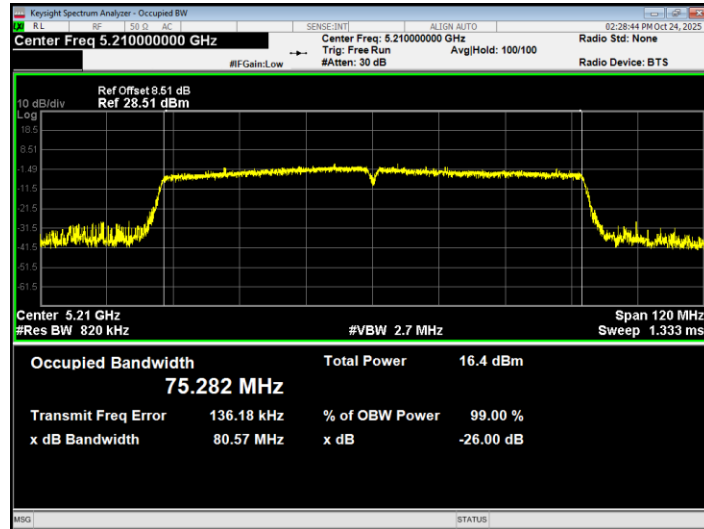
OBW NVNT ac40 5230MHz Ant2



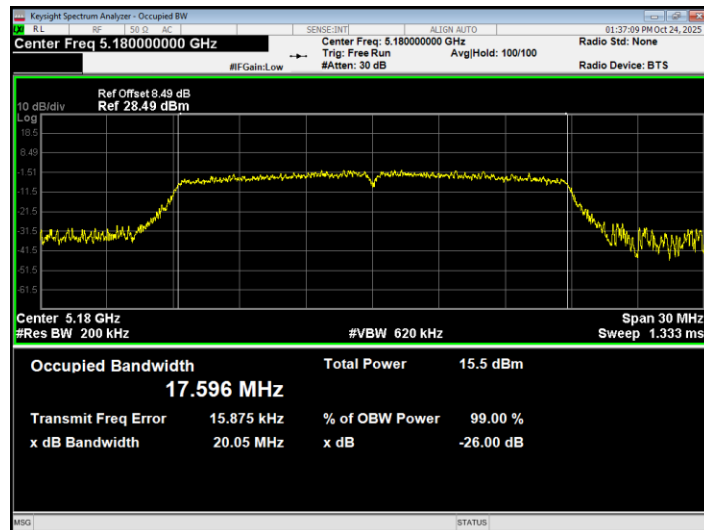


Shenzhen DL Testing Technology Co., Ltd.

OBW NVNT ac80 5210MHz Ant2



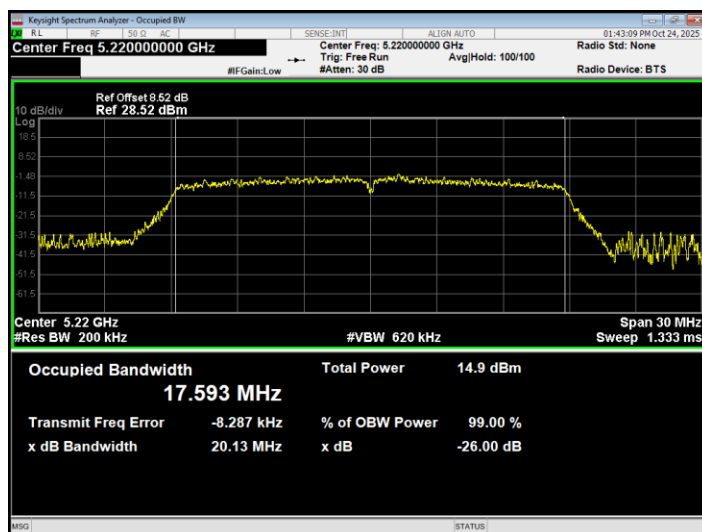
OBW NVNT n20 5180MHz Ant2



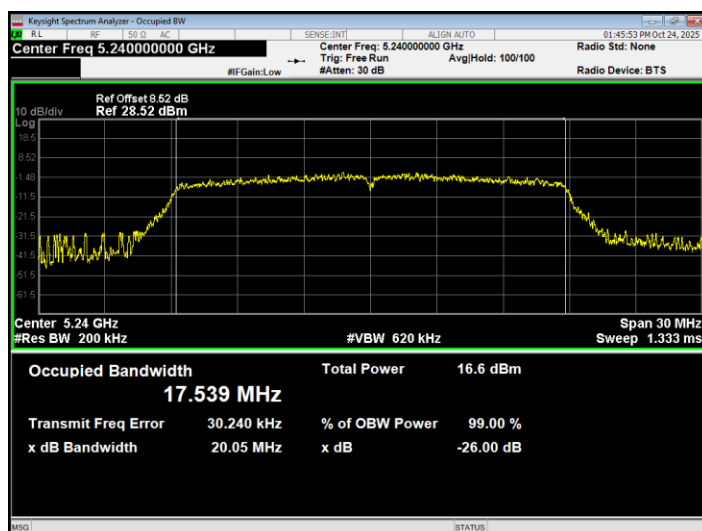


Shenzhen DL Testing Technology Co., Ltd.

OBW NVNT n20 5220MHz Ant2



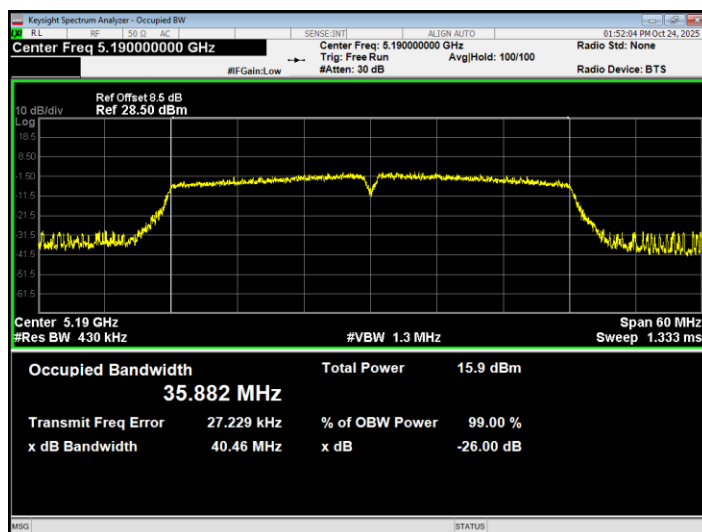
OBW NVNT n20 5240MHz Ant2



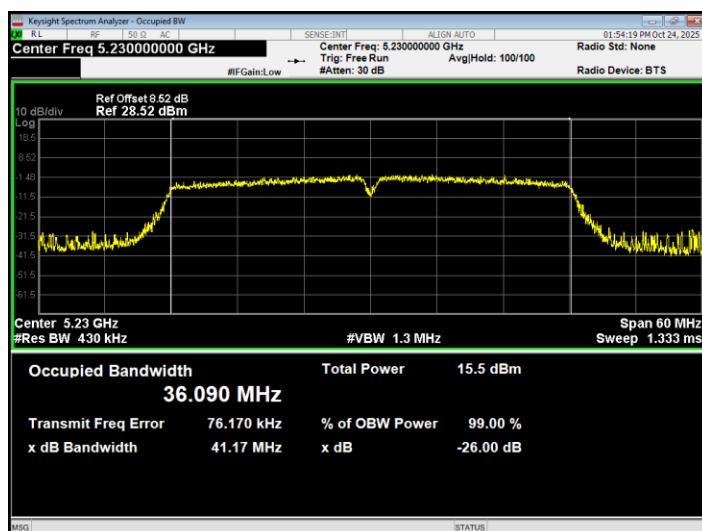


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OBW NVNT n40 5190MHz Ant2



OBW NVNT n40 5230MHz Ant2





Shenzhen DL Testing Technology Co., Ltd.

Maximum Power Spectral Density Level

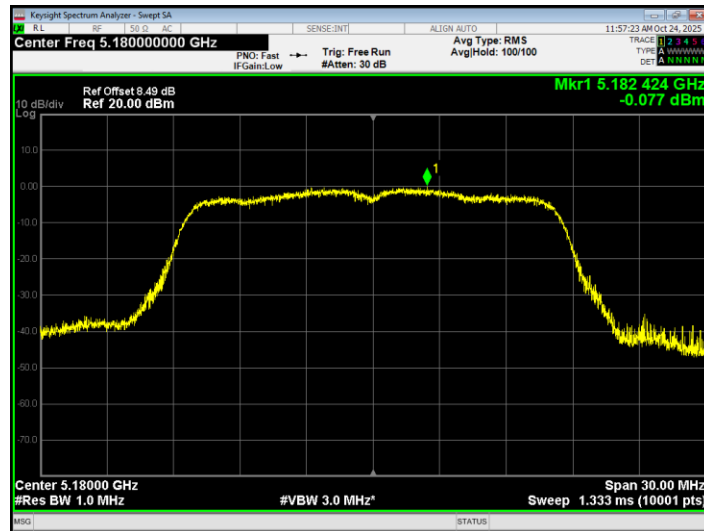
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant2	-0.077	1.12	1.043	11	Pass
NVNT	a	5220	Ant2	-0.644	1.12	0.476	11	Pass
NVNT	a	5240	Ant2	1.69	0.87	2.56	11	Pass
NVNT	ac20	5180	Ant2	-0.226	0.13	-0.096	11	Pass
NVNT	ac20	5220	Ant2	-0.688	0.13	-0.558	11	Pass
NVNT	ac20	5240	Ant2	1.191	0.13	1.321	11	Pass
NVNT	ac40	5190	Ant2	-2.523	0.26	-2.263	11	Pass
NVNT	ac40	5230	Ant2	-3.135	0.26	-2.875	11	Pass
NVNT	ac80	5210	Ant2	-6.196	0.5	-5.696	11	Pass
NVNT	n20	5180	Ant2	0.267	0.13	0.397	11	Pass
NVNT	n20	5220	Ant2	-0.68	0.13	-0.55	11	Pass
NVNT	n20	5240	Ant2	1.237	0.13	1.367	11	Pass
NVNT	n40	5190	Ant2	-2.482	0.26	-2.222	11	Pass
NVNT	n40	5230	Ant2	-3.363	0.32	-3.043	11	Pass

Condition	Mode	Frequency (MHz)	Power Spectral Density (dBm)		ANT1&ANT2 MIMO Power Spectral Density (dBm)	Limit (dBm)
			ANT1	ANT2		
NVNT	ac20	5180	-0.258	-0.096	2.83	11
NVNT	ac20	5220	-0.184	-0.558	2.64	11
NVNT	ac20	5240	1.305	1.321	4.32	11
NVNT	ac40	5190	-2.062	-2.263	0.85	11
NVNT	ac40	5230	-2.55	-2.875	0.30	11
NVNT	ac80	5210	-6.32	-5.696	-2.99	11
NVNT	n20	5180	0.335	0.397	3.38	11
NVNT	n20	5220	-0.834	-0.55	2.32	11
NVNT	n20	5240	1.15	1.367	4.27	11
NVNT	n40	5190	-2.292	-2.222	0.75	11
NVNT	n40	5230	-2.45	-3.043	0.27	11

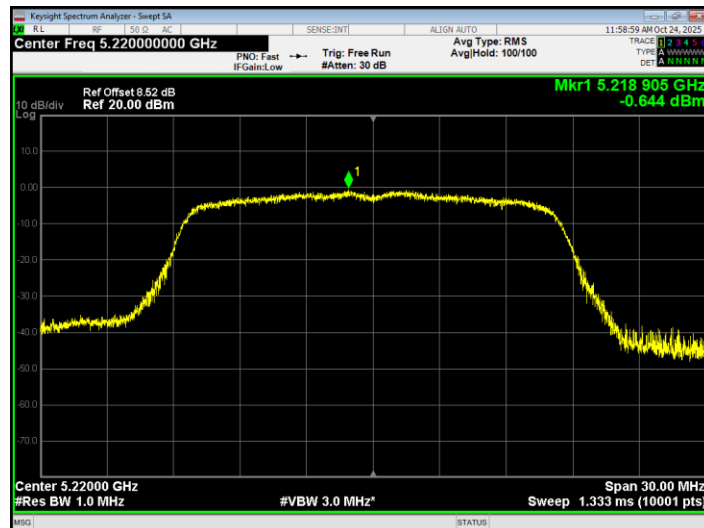


Shenzhen DL Testing Technology Co., Ltd.

PSD NVNT a 5180MHz Ant2



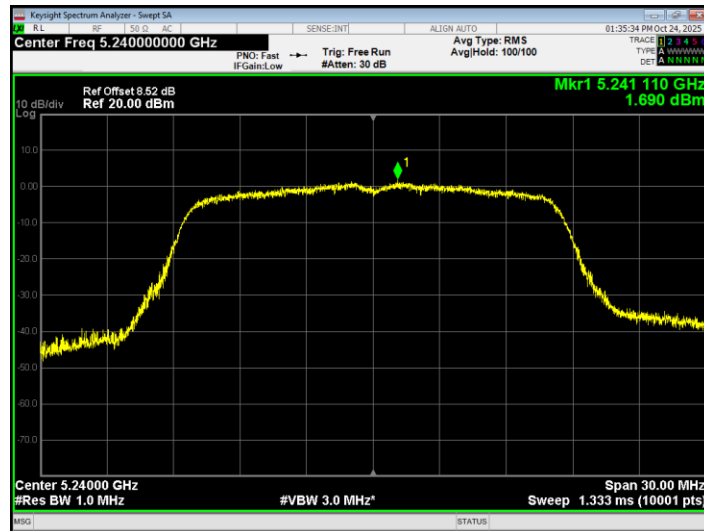
PSD NVNT a 5220MHz Ant2



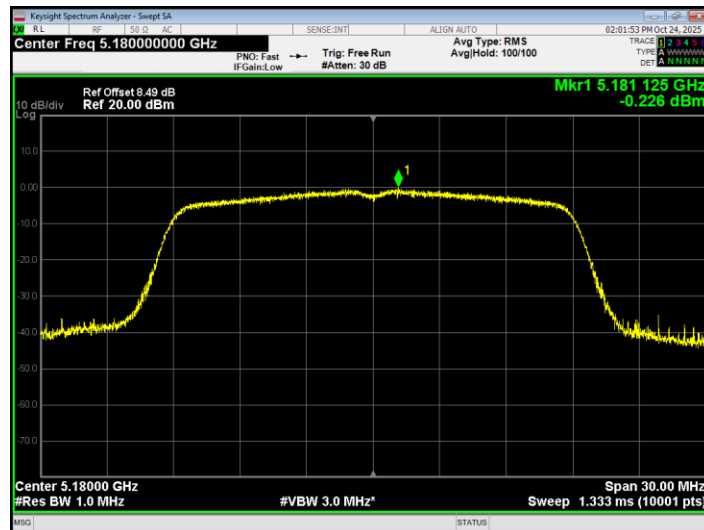


Shenzhen DL Testing Technology Co., Ltd.

PSD NVNT a 5240MHz Ant2



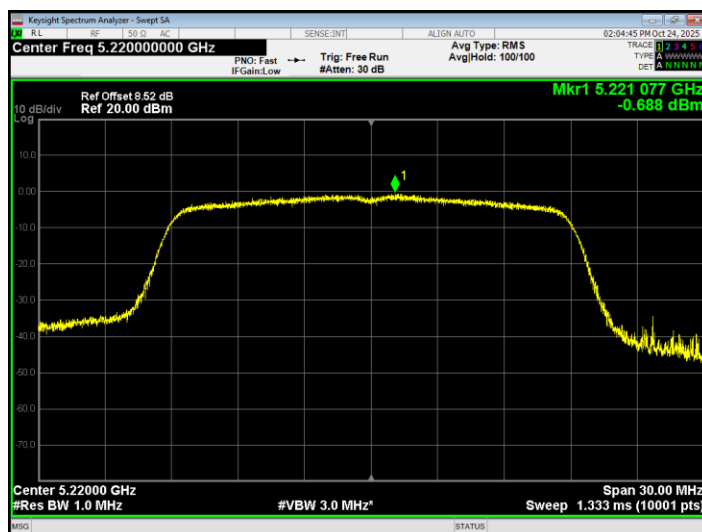
PSD NVNT ac20 5180MHz Ant2



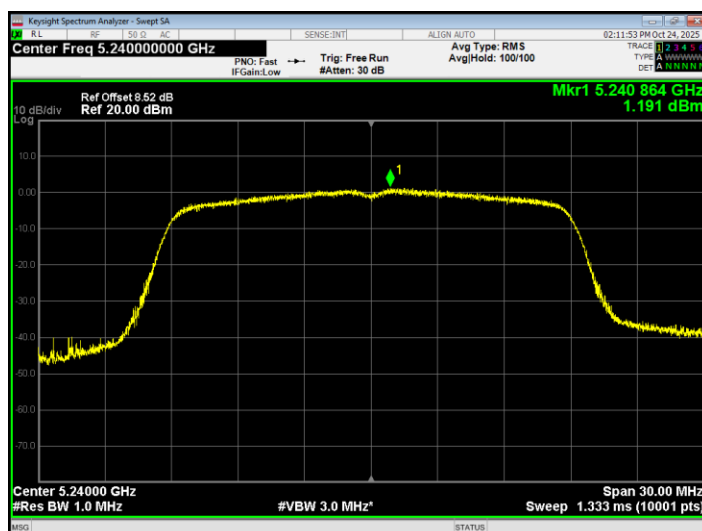


Shenzhen DL Testing Technology Co., Ltd.

PSD NVNT ac20 5220MHz Ant2



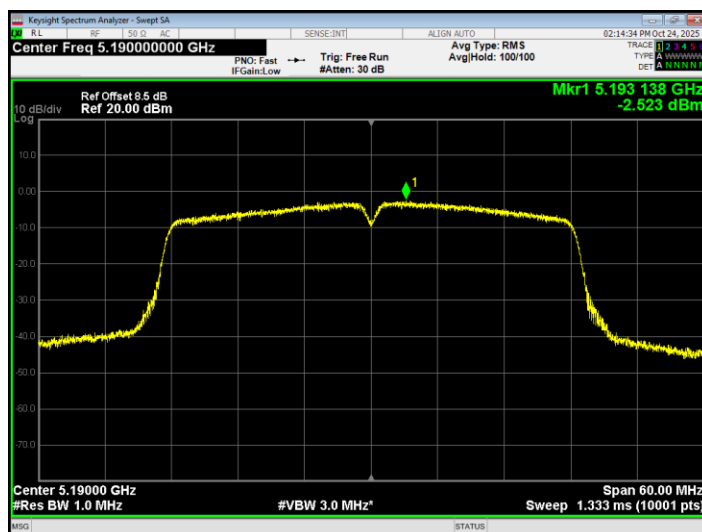
PSD NVNT ac20 5240MHz Ant2





Shenzhen DL Testing Technology Co., Ltd.

PSD NVNT ac40 5190MHz Ant2



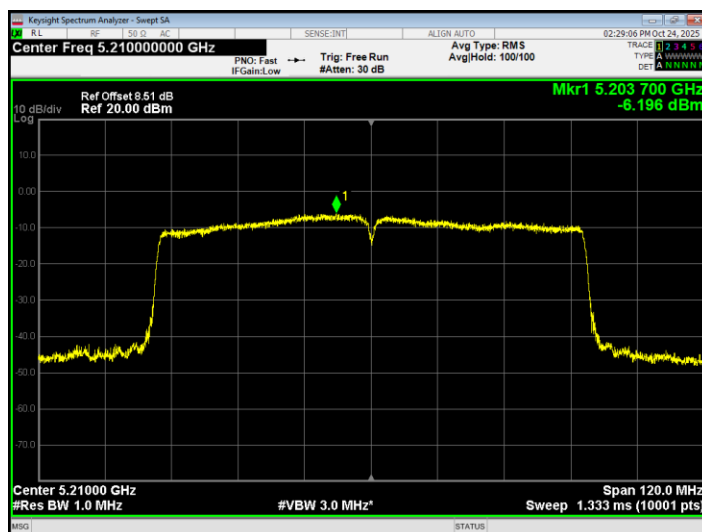
PSD NVNT ac40 5230MHz Ant2



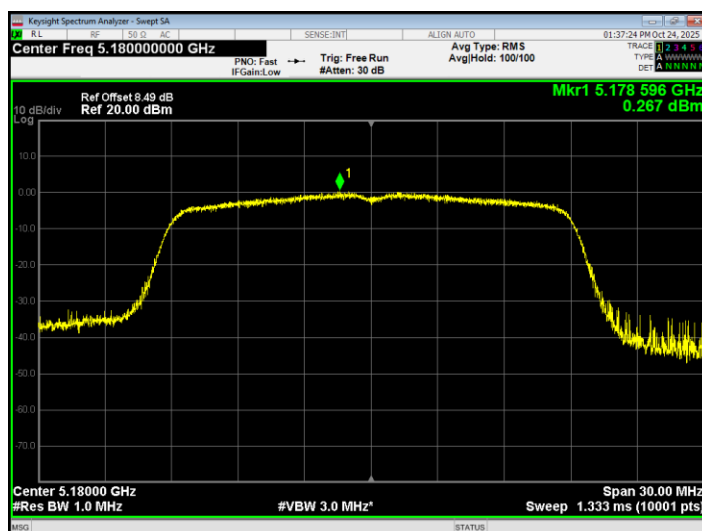


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PSD NVNT ac80 5210MHz Ant2



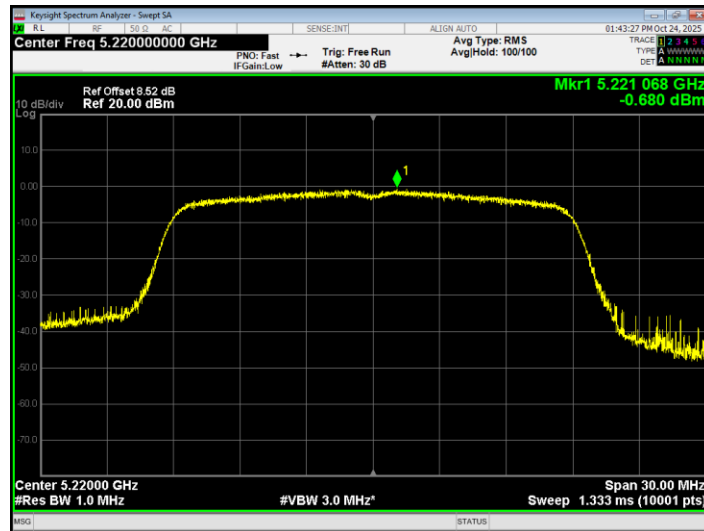
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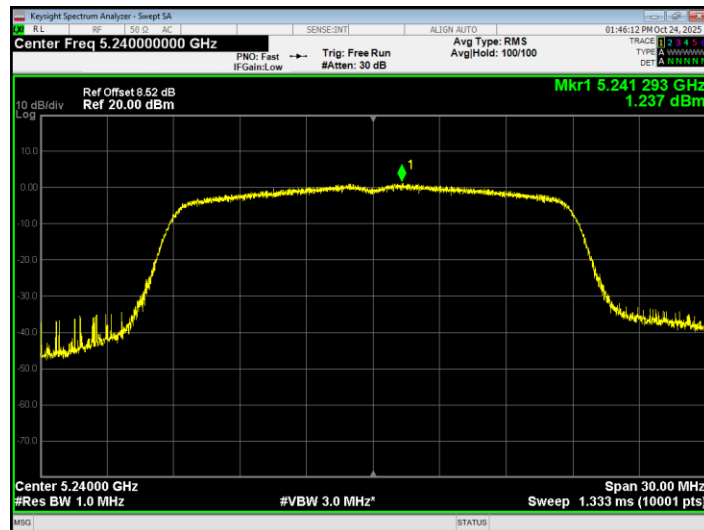


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PSD NVNT n20 5220MHz Ant2



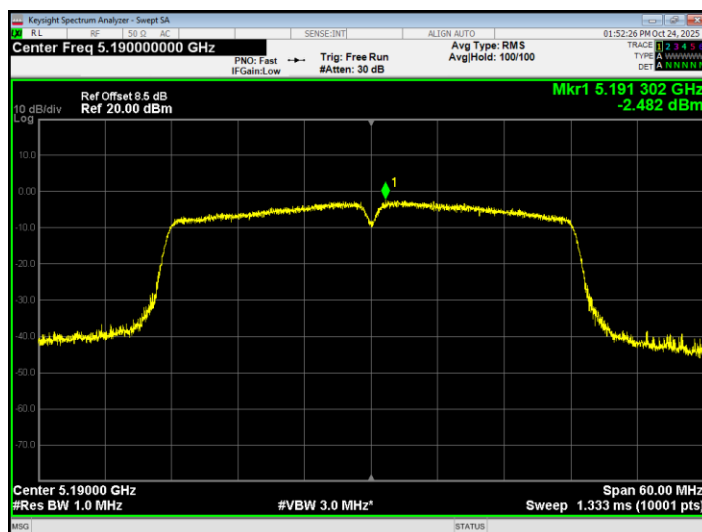
PSD NVNT n20 5240MHz Ant2





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PSD NVNT n40 5190MHz Ant2



PSD NVNT n40 5230MHz Ant2

