



Shenzhen DL Testing Technology Co., Ltd.

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. 18, 2026
Date of Report: Apr. 18, 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

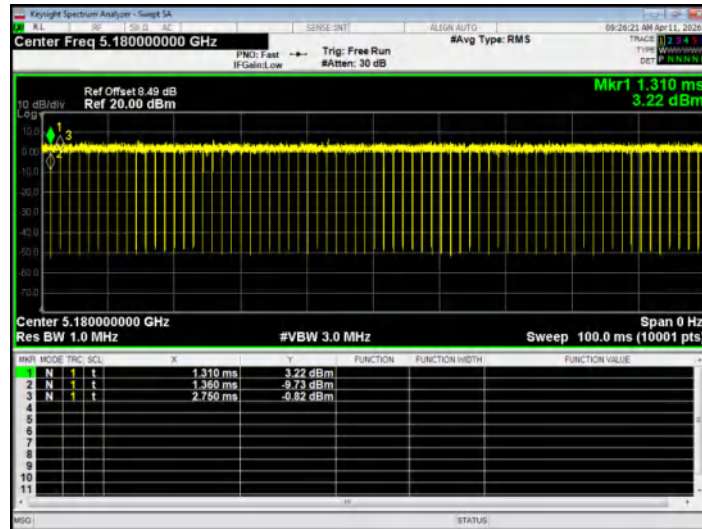


Duty Cycle

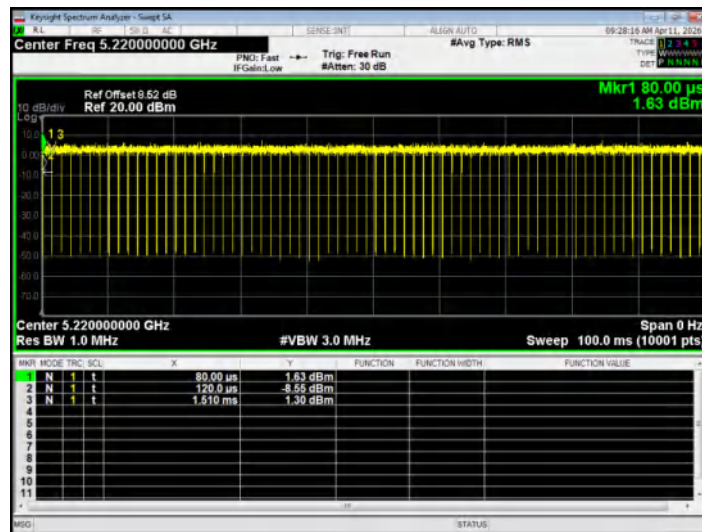
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5180	Ant1	96.53	0.15
NVNT	a	5220	Ant1	97.2	0.12
NVNT	a	5240	Ant1	96.53	0.15
NVNT	ac20	5180	Ant1	97.04	0.13
NVNT	ac20	5220	Ant1	97.04	0.13
NVNT	ac20	5240	Ant1	97.04	0.13
NVNT	ac40	5190	Ant1	92.86	0.32
NVNT	ac40	5230	Ant1	92.86	0.32
NVNT	ac80	5210	Ant1	86.49	0.63
NVNT	n20	5180	Ant1	97.01	0.13
NVNT	n20	5220	Ant1	96.3	0.16
NVNT	n20	5240	Ant1	97.01	0.13
NVNT	n40	5190	Ant1	92.75	0.33
NVNT	n40	5230	Ant1	92.86	0.32



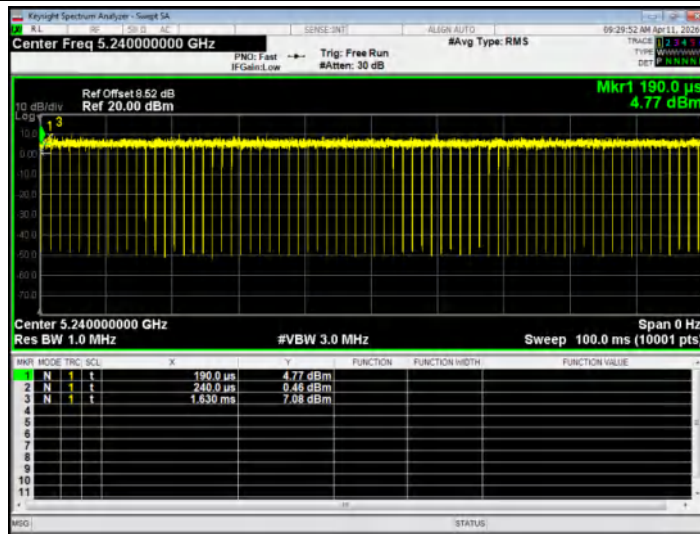
Duty Cycle NVNT a 5180MHz Ant1



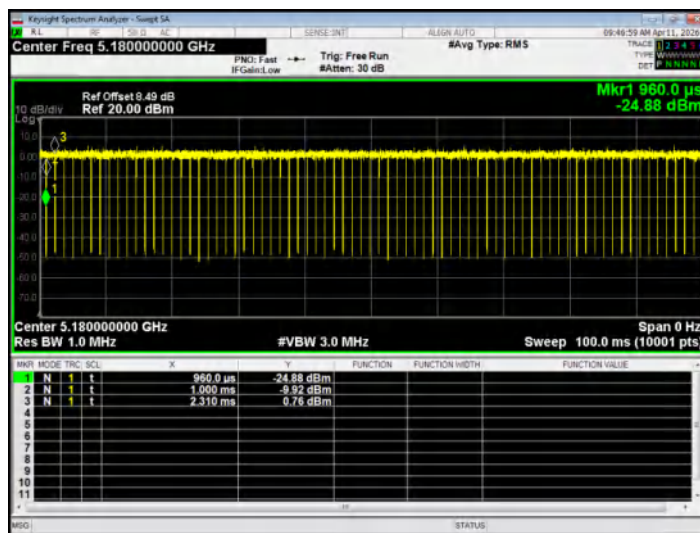
Duty Cycle NVNT a 5220MHz Ant1



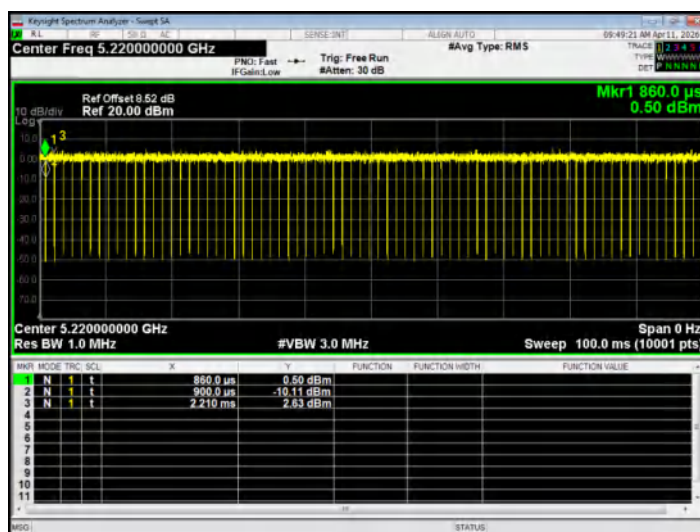
Duty Cycle NVNT a 5240MHz Ant1



Duty Cycle NVNT ac20 5180MHz Ant1



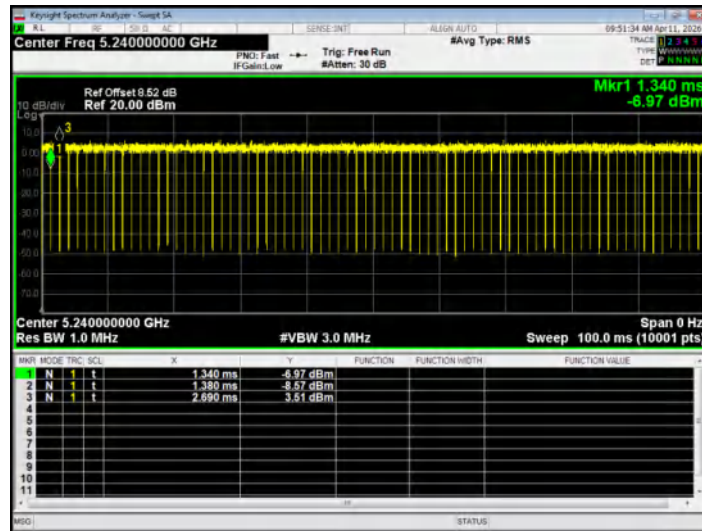
Duty Cycle NVNT ac20 5220MHz Ant1



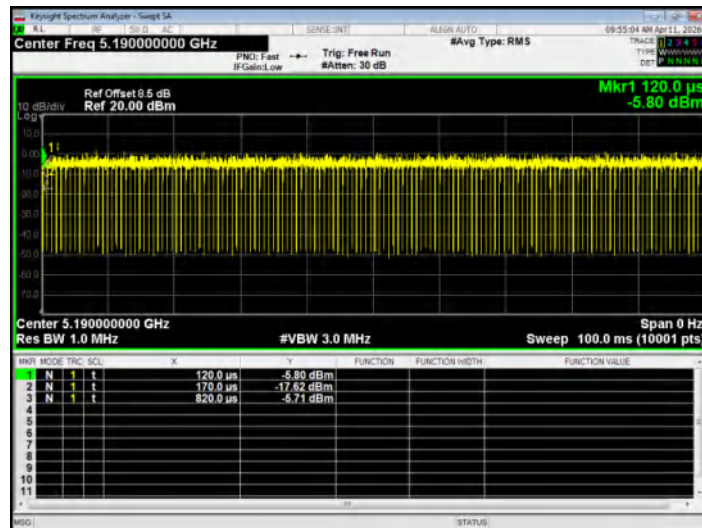


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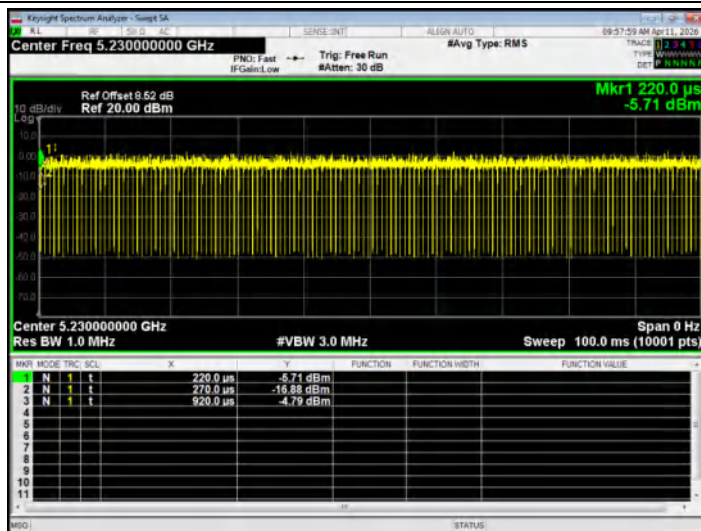
Duty Cycle NVNT ac20 5240MHz Ant1



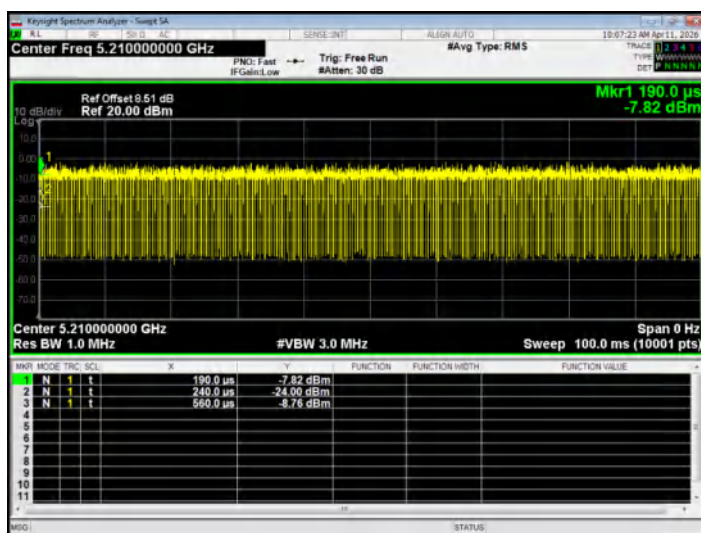
Duty Cycle NVNT ac40 5190MHz Ant1



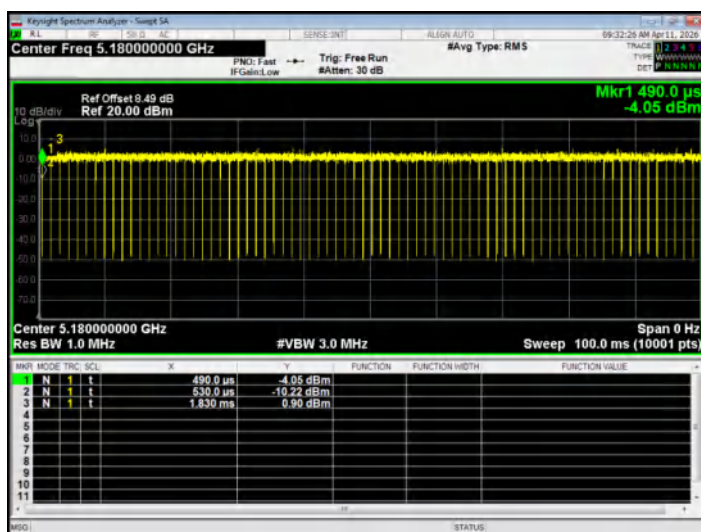
Duty Cycle NVNT ac40 5230MHz Ant1



Duty Cycle NVNT ac80 5210MHz Ant1



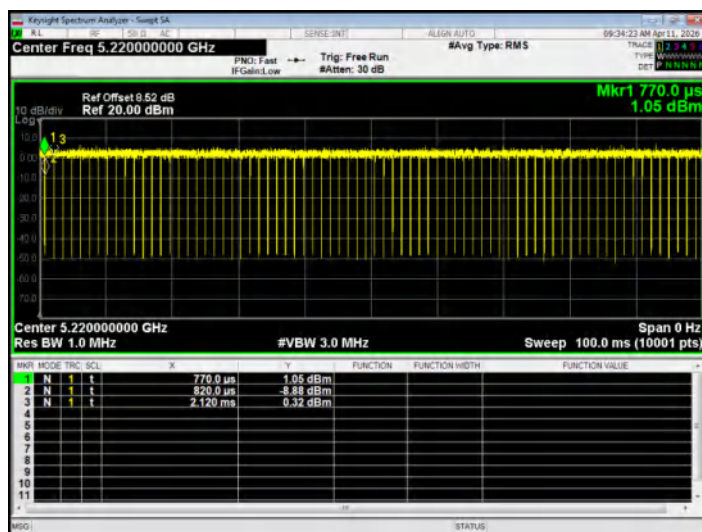
Duty Cycle NVNT n20 5180MHz Ant1



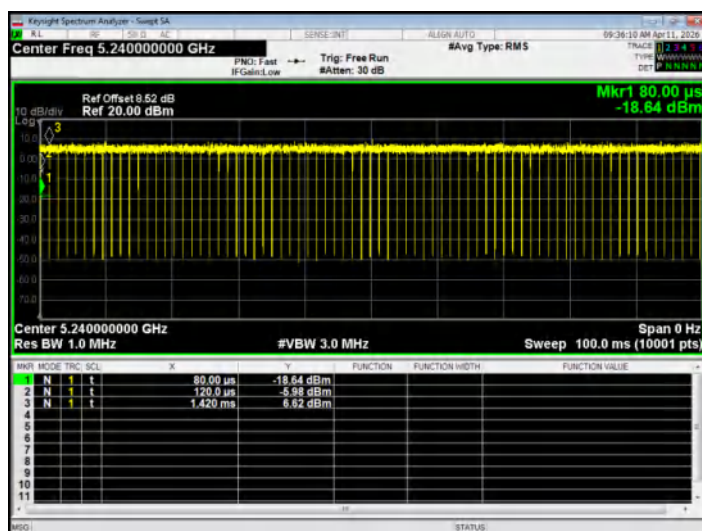


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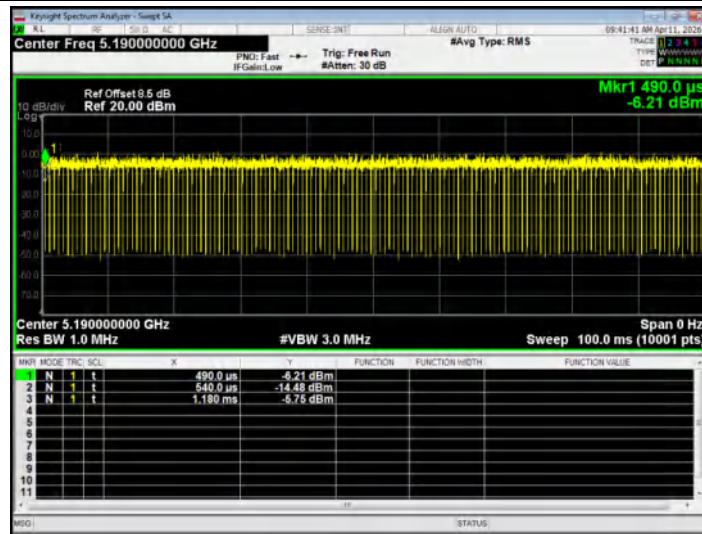
Duty Cycle NVNT n20 5220MHz Ant1



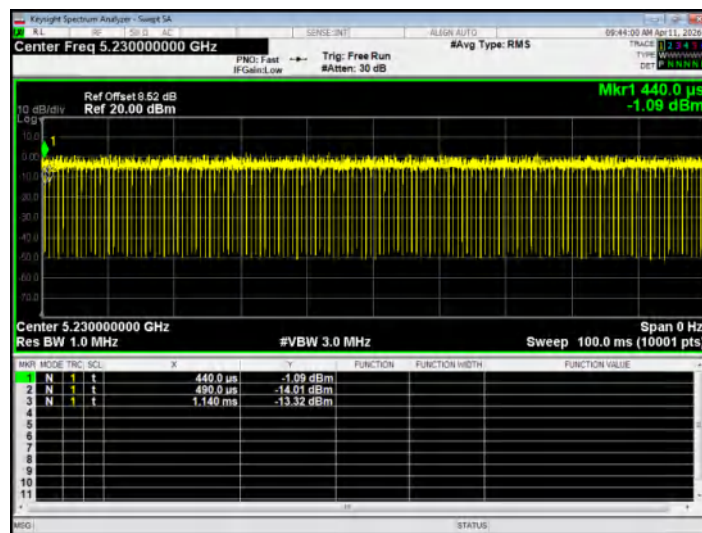
Duty Cycle NVNT n20 5240MHz Ant1



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	-32.1	-27	Pass
NVNT	a	5240	Ant1	-42.33	-27	Pass
NVNT	ac20	5180	Ant1	-35.51	-27	Pass
NVNT	ac20	5240	Ant1	-41.99	-27	Pass
NVNT	ac40	5190	Ant1	-33.65	-27	Pass
NVNT	ac40	5230	Ant1	-42.21	-27	Pass
NVNT	ac80	5210	Ant1	-41.27	-27	Pass
NVNT	n20	5180	Ant1	-32.6	-27	Pass
NVNT	n20	5240	Ant1	-41.29	-27	Pass
NVNT	n40	5190	Ant1	-38.14	-27	Pass
NVNT	n40	5230	Ant1	-40.06	-27	Pass

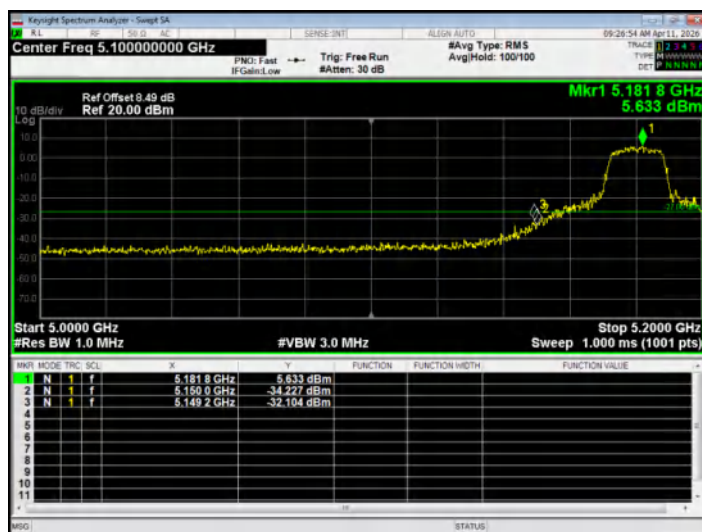
Note: The antenna gain is compensated in the test data.

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

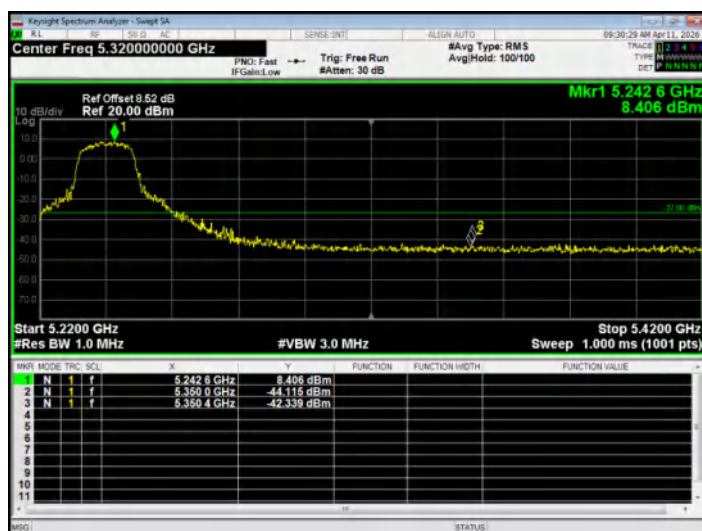


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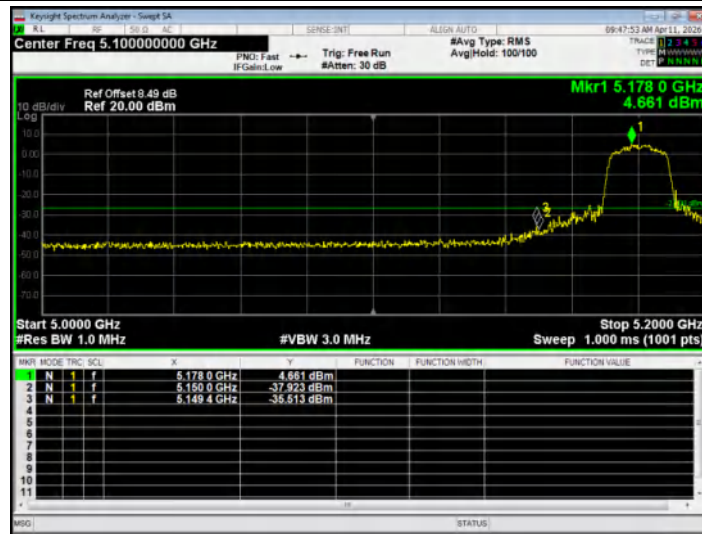
Band Edge NVNT a 5180MHz Low Ant1



Band Edge NVNT a 5240MHz High Ant1



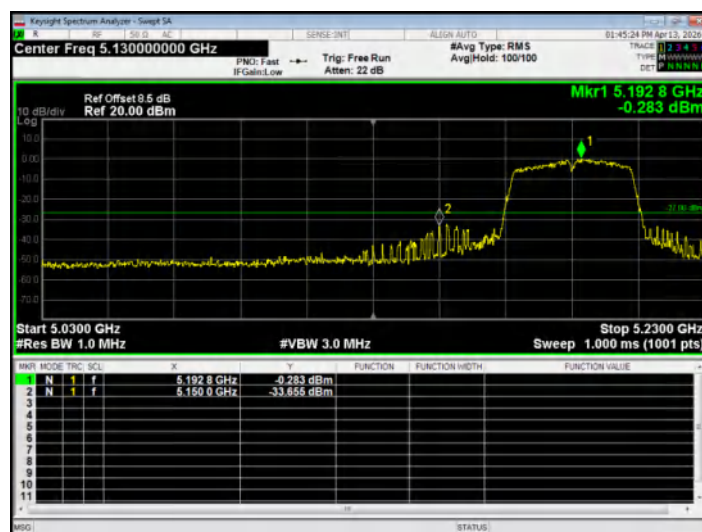
Band Edge NVNT ac20 5180MHz Low Ant1



Band Edge NVNT ac20 5240MHz High Ant1



Band Edge NVNT ac40 5190MHz Low Ant1





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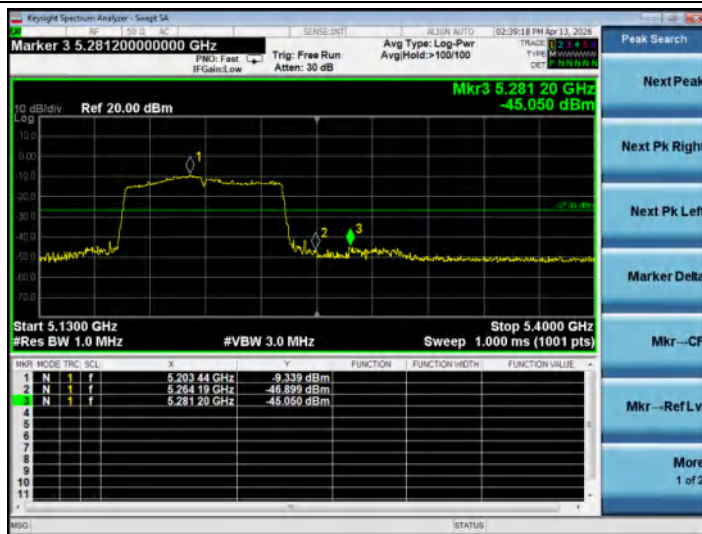
Band Edge NVNT ac40 5230MHz High Ant1



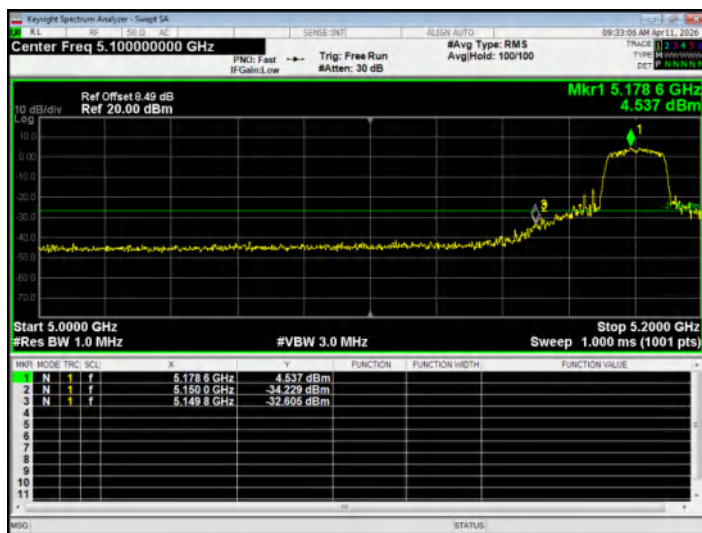
Band Edge NVNT ac80 5210MHz Low Ant1



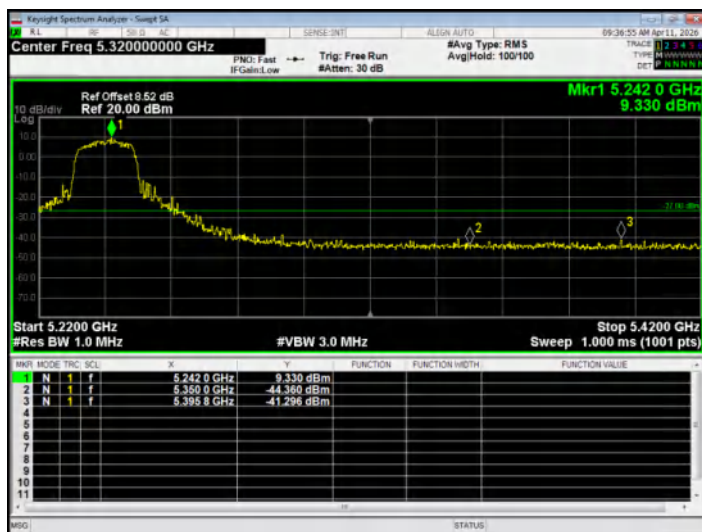
Band Edge NVNT ac80 5210MHz Low Ant1



Band Edge NVNT n20 5180MHz Low Ant1



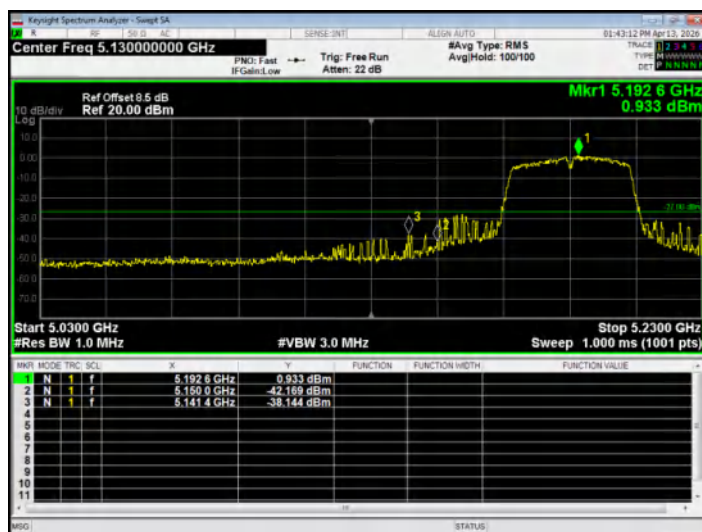
Band Edge NVNT n20 5240MHz High Ant1





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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	8.128	0.15	8.278	24	Pass
NVNT	a	5220	Ant1	9.319	0.12	9.439	24	Pass
NVNT	a	5240	Ant1	11.366	0.15	11.516	24	Pass
NVNT	ac20	5180	Ant1	7.124	0.13	7.254	24	Pass
NVNT	ac20	5220	Ant1	7.251	0.13	7.381	24	Pass
NVNT	ac20	5240	Ant1	8.591	0.13	8.721	24	Pass
NVNT	ac40	5190	Ant1	8.159	0.32	8.479	24	Pass
NVNT	ac40	5230	Ant1	9.159	0.32	9.479	24	Pass
NVNT	ac80	5210	Ant1	7.923	0.63	8.553	24	Pass
NVNT	n20	5180	Ant1	7.246	0.13	7.376	24	Pass
NVNT	n20	5220	Ant1	8.842	0.16	9.002	24	Pass
NVNT	n20	5240	Ant1	11.308	0.13	11.438	24	Pass
NVNT	n40	5190	Ant1	7.84	0.33	8.17	24	Pass
NVNT	n40	5230	Ant1	9.127	0.32	9.447	24	Pass



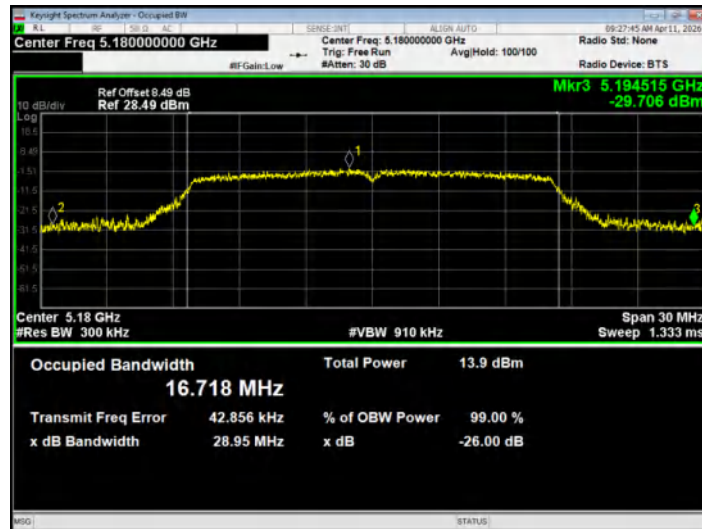
-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	28.95	Pass
NVNT	a	5220	Ant1	29.02	Pass
NVNT	a	5240	Ant1	23.1	Pass
NVNT	ac20	5180	Ant1	20.25	Pass
NVNT	ac20	5220	Ant1	27.02	Pass
NVNT	ac20	5240	Ant1	21.82	Pass
NVNT	ac40	5190	Ant1	42.61	Pass
NVNT	ac40	5230	Ant1	59.21	Pass
NVNT	ac80	5210	Ant1	96.53	Pass
NVNT	n20	5180	Ant1	23.88	Pass
NVNT	n20	5220	Ant1	28.1	Pass
NVNT	n20	5240	Ant1	24.71	Pass
NVNT	n40	5190	Ant1	46.34	Pass
NVNT	n40	5230	Ant1	58.03	Pass

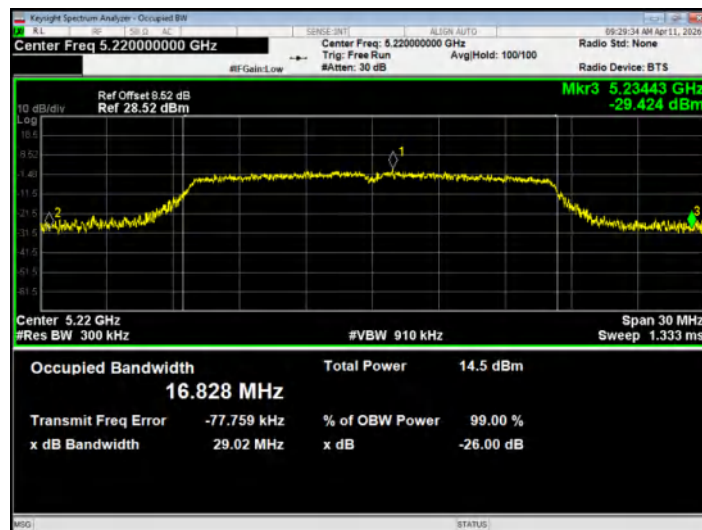


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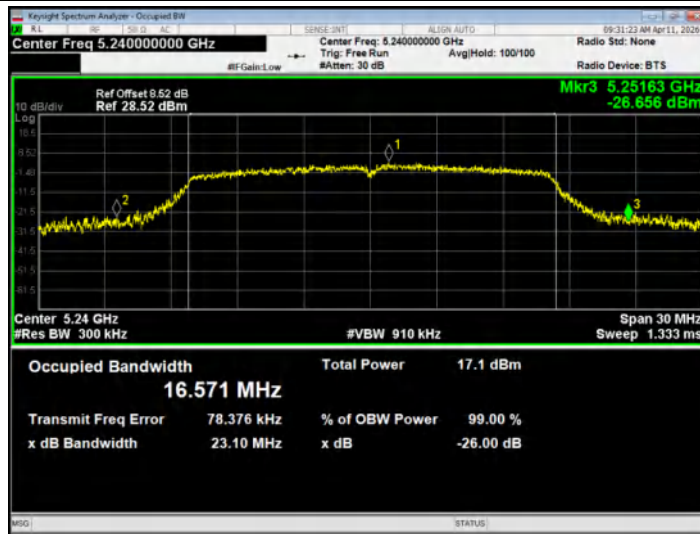
-26dB Bandwidth NVNT a 5180MHz Ant1



-26dB Bandwidth NVNT a 5220MHz Ant1



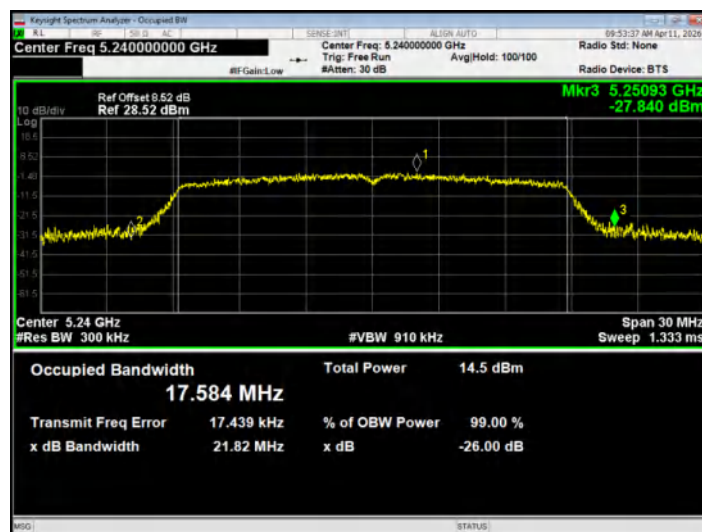
-26dB Bandwidth NVNT a 5240MHz Ant1



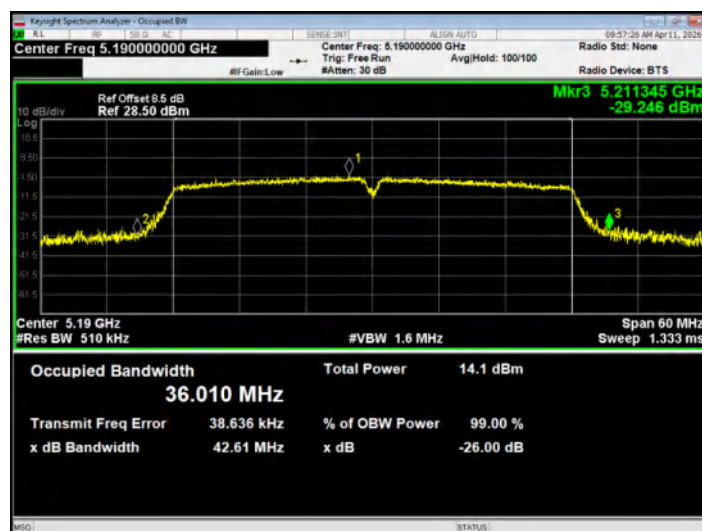


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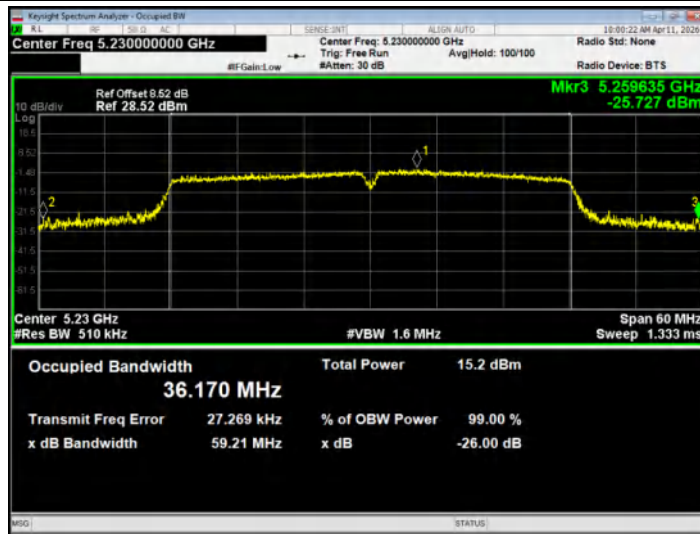
-26dB Bandwidth NVNT ac20 5240MHz Ant1



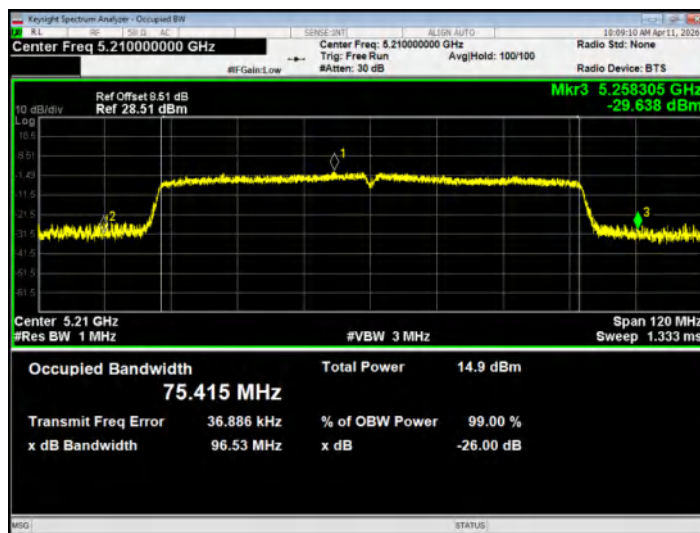
-26dB Bandwidth NVNT ac40 5190MHz Ant1



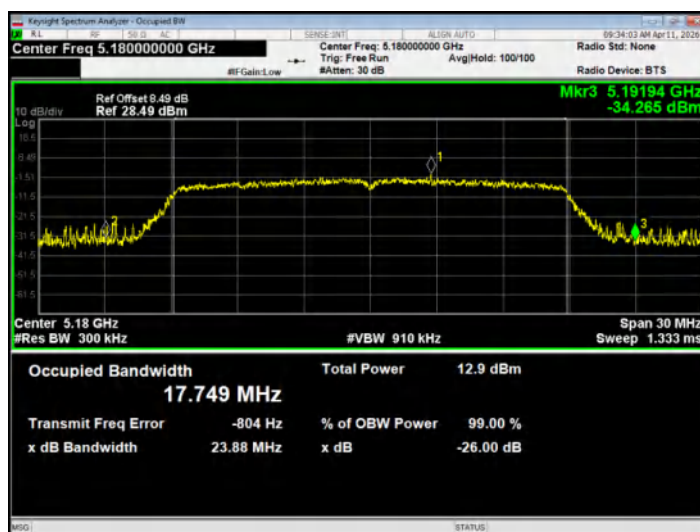
-26dB Bandwidth NVNT ac40 5230MHz Ant1



-26dB Bandwidth NVNT ac80 5210MHz Ant1



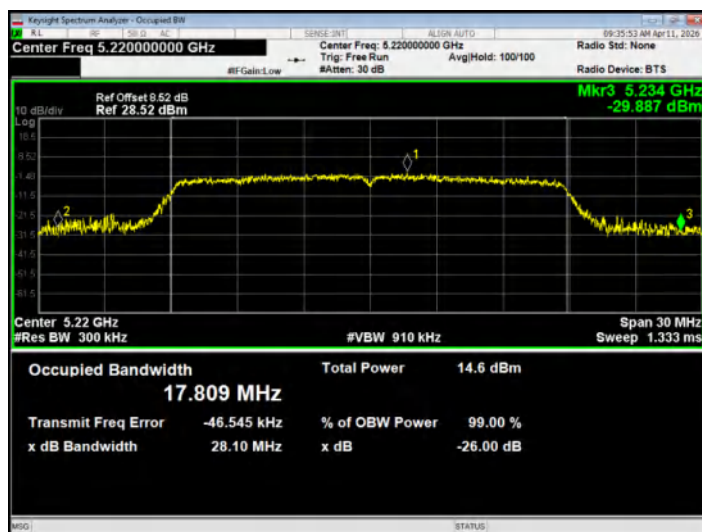
-26dB Bandwidth NVNT n20 5180MHz Ant1



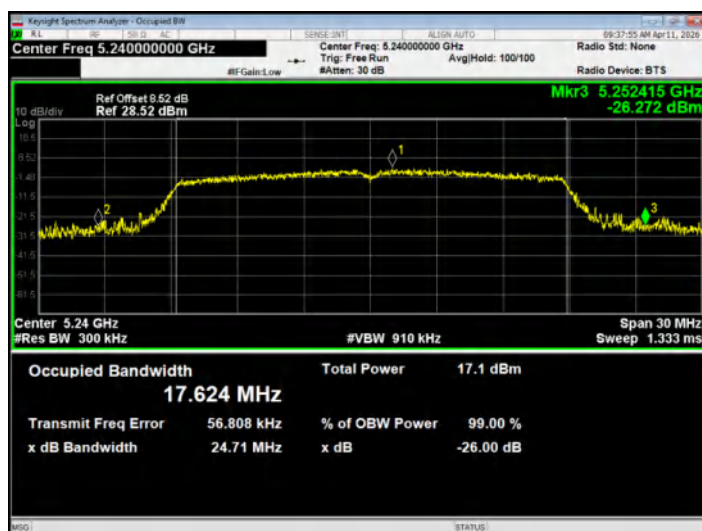


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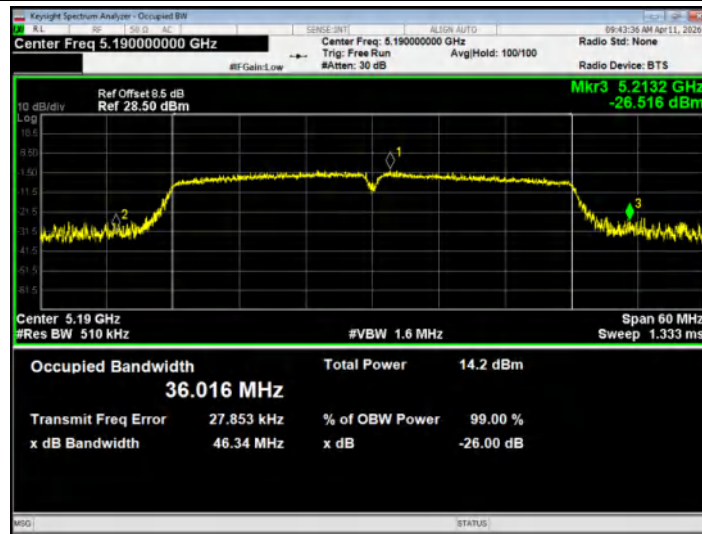
-26dB Bandwidth NVNT n20 5220MHz Ant1



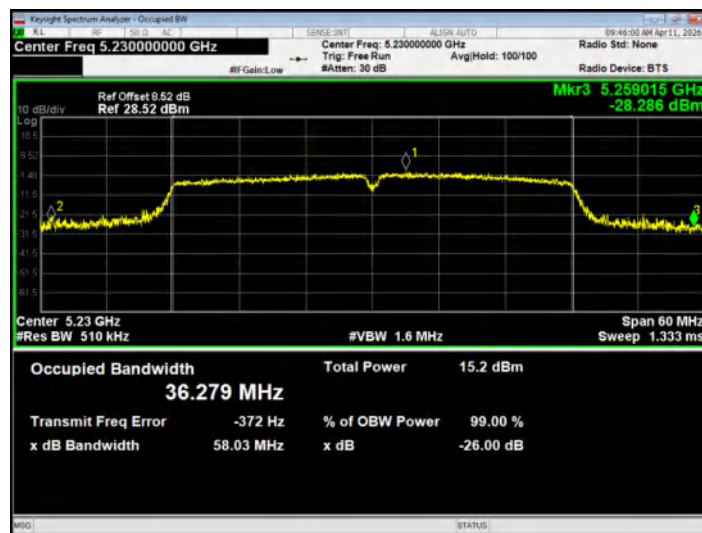
-26dB Bandwidth NVNT n20 5240MHz Ant1



-26dB Bandwidth NVNT n40 5190MHz Ant1



-26dB Bandwidth NVNT n40 5230MHz Ant1





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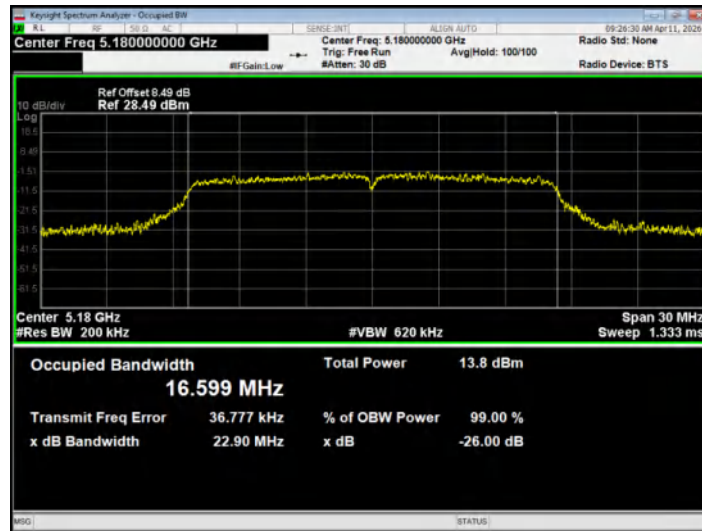
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.599
NVNT	a	5220	Ant1	16.725
NVNT	a	5240	Ant1	16.436
NVNT	ac20	5180	Ant1	17.509
NVNT	ac20	5220	Ant1	17.654
NVNT	ac20	5240	Ant1	17.531
NVNT	ac40	5190	Ant1	35.943
NVNT	ac40	5230	Ant1	36.198
NVNT	ac80	5210	Ant1	75.367
NVNT	n20	5180	Ant1	17.655
NVNT	n20	5220	Ant1	17.686
NVNT	n20	5240	Ant1	17.548
NVNT	n40	5190	Ant1	35.978
NVNT	n40	5230	Ant1	36.238

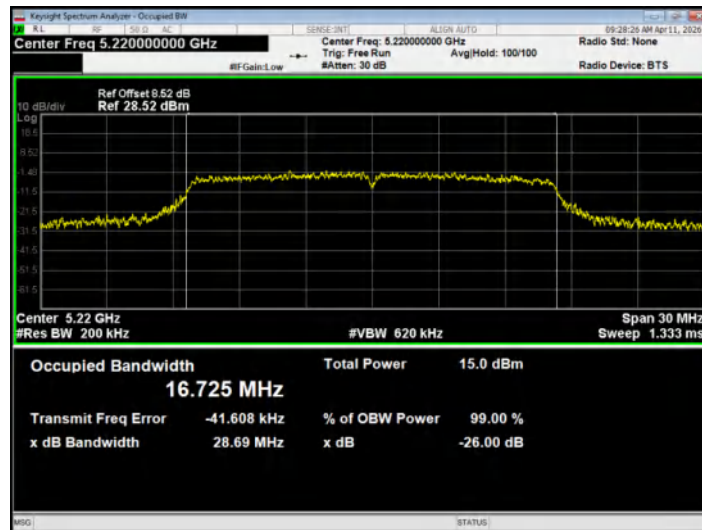


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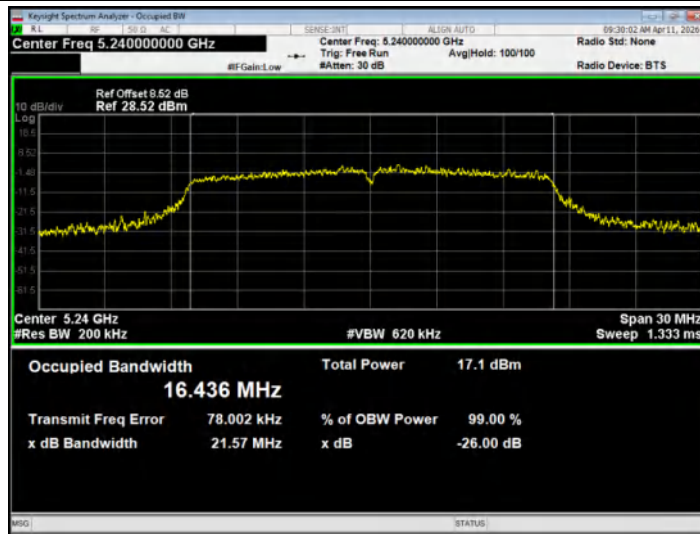
OBW NVNT a 5180MHz Ant1



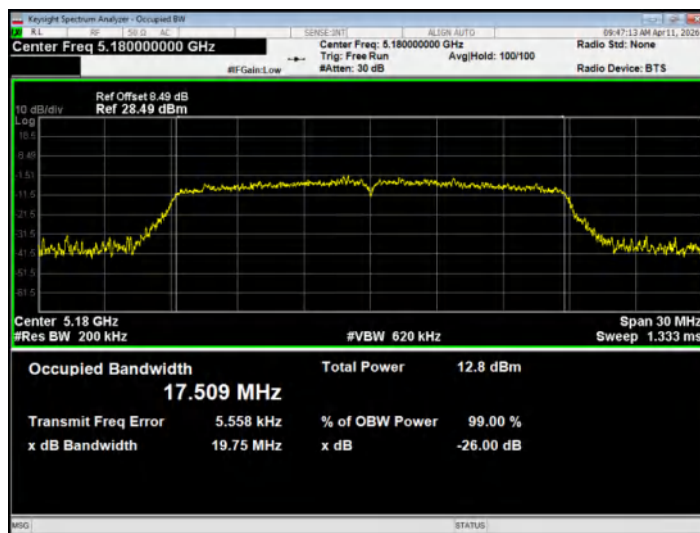
OBW NVNT a 5220MHz Ant1



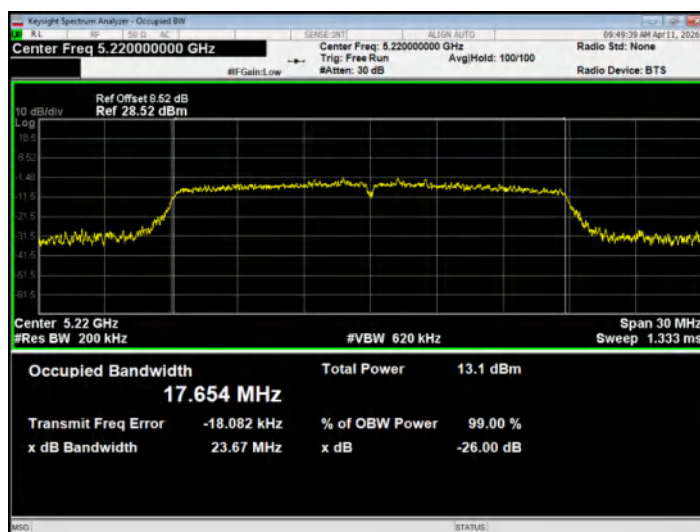
OBW NVNT a 5240MHz Ant1



OBW NVNT ac20 5180MHz Ant1



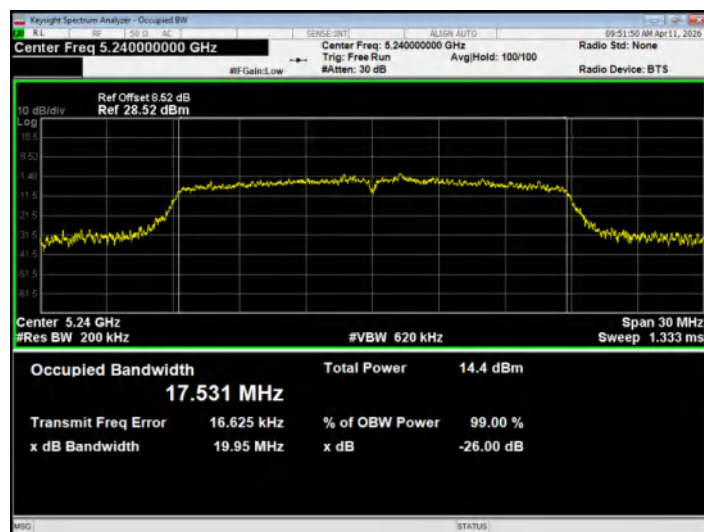
OBW NVNT ac20 5220MHz Ant1



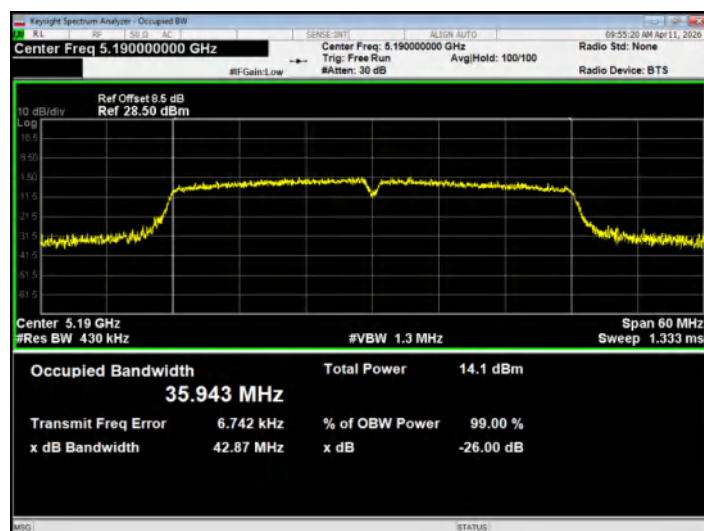


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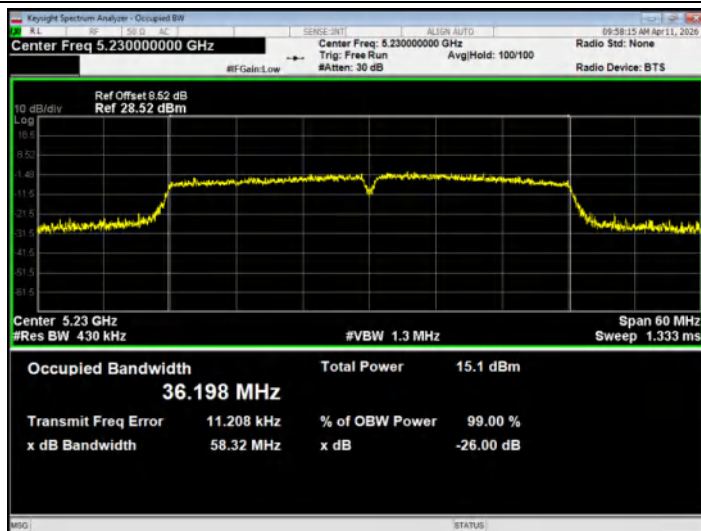
OBW NVNT ac20 5240MHz Ant1



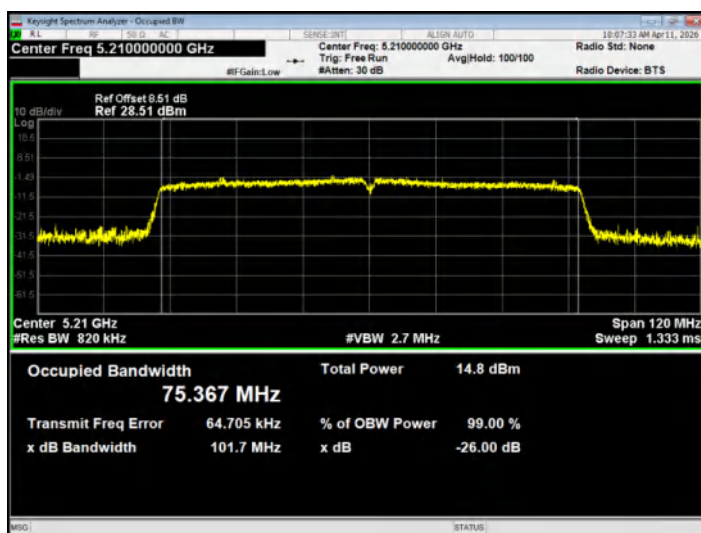
OBW NVNT ac40 5190MHz Ant1



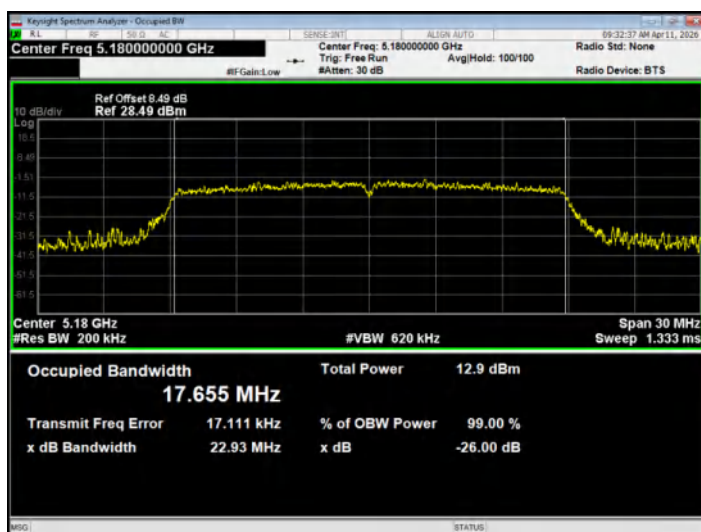
OBW NVNT ac40 5230MHz Ant1



OBW NVNT ac80 5210MHz Ant1



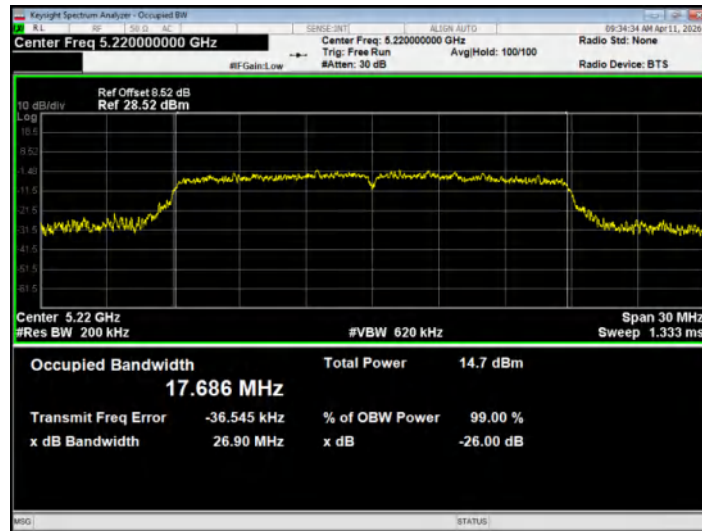
OBW NVNT n20 5180MHz Ant1



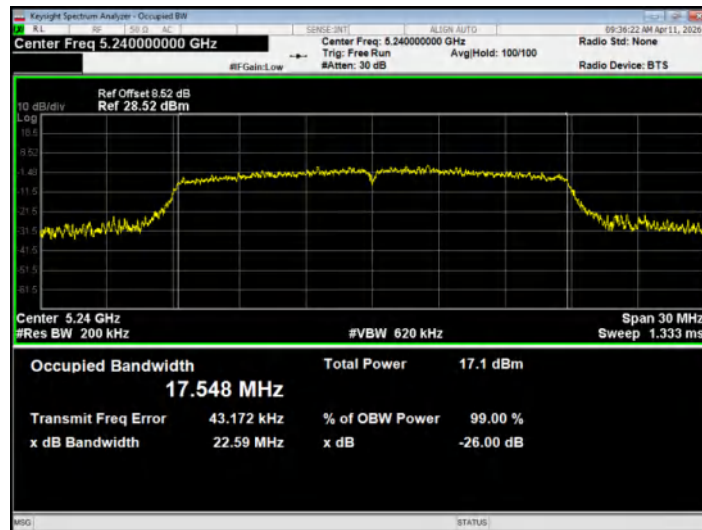


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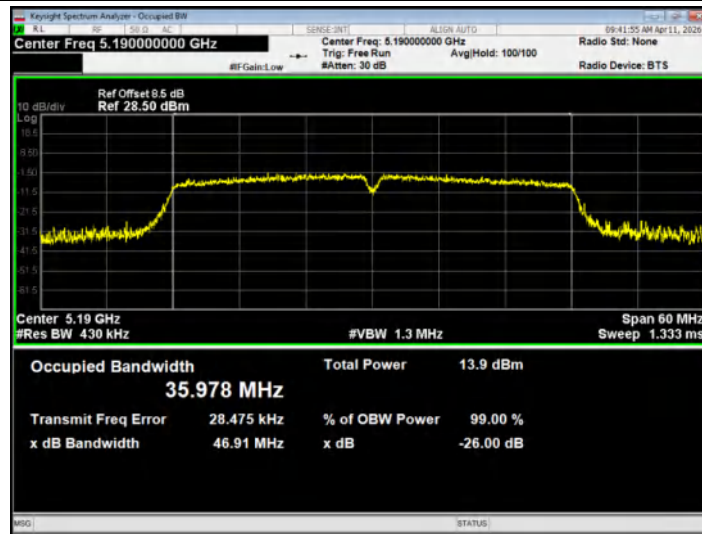
OBW NVNT n20 5220MHz Ant1



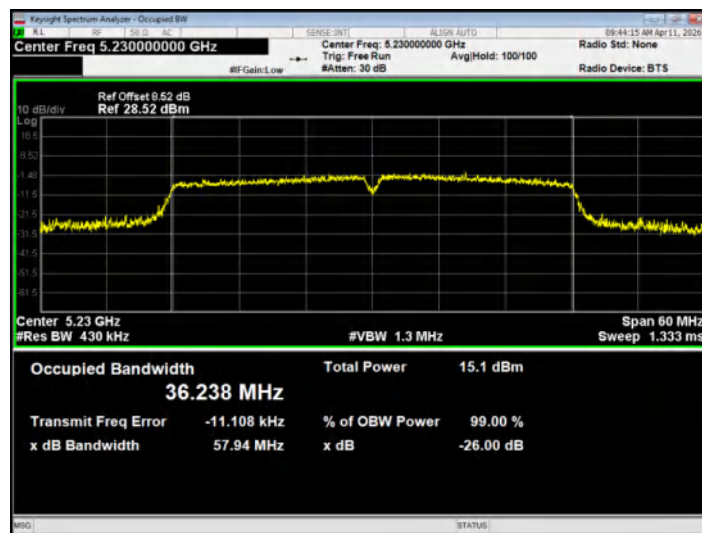
OBW NVNT n20 5240MHz Ant1



OBW NVNT n40 5190MHz Ant1



OBW NVNT n40 5230MHz Ant1





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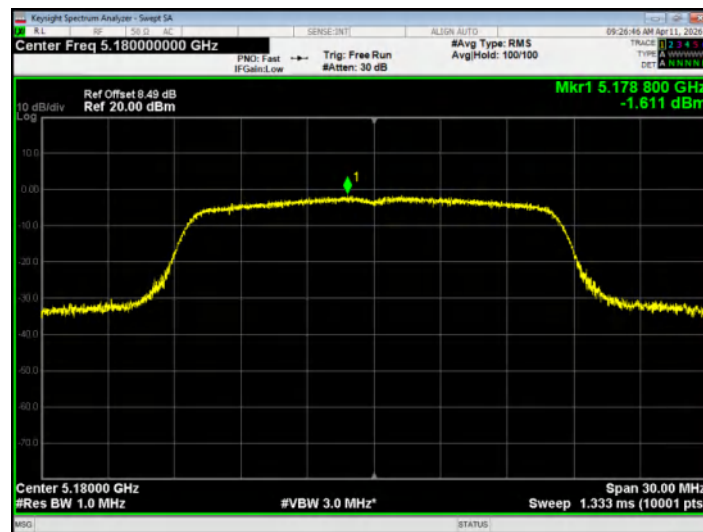
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-1.611	0.15	-1.461	11	Pass
NVNT	a	5220	Ant1	-0.389	0.12	-0.269	11	Pass
NVNT	a	5240	Ant1	1.968	0.15	2.118	11	Pass
NVNT	ac20	5180	Ant1	-2.406	0.13	-2.276	11	Pass
NVNT	ac20	5220	Ant1	-2.691	0.13	-2.561	11	Pass
NVNT	ac20	5240	Ant1	-1.008	0.13	-0.878	11	Pass
NVNT	ac40	5190	Ant1	-4.631	0.32	-4.311	11	Pass
NVNT	ac40	5230	Ant1	-3.756	0.32	-3.436	11	Pass
NVNT	ac80	5210	Ant1	-7.583	0.63	-6.953	11	Pass
NVNT	n20	5180	Ant1	-2.786	0.13	-2.656	11	Pass
NVNT	n20	5220	Ant1	-1.279	0.16	-1.119	11	Pass
NVNT	n20	5240	Ant1	1.837	0.13	1.967	11	Pass
NVNT	n40	5190	Ant1	-4.901	0.33	-4.571	11	Pass
NVNT	n40	5230	Ant1	-3.506	0.32	-3.186	11	Pass

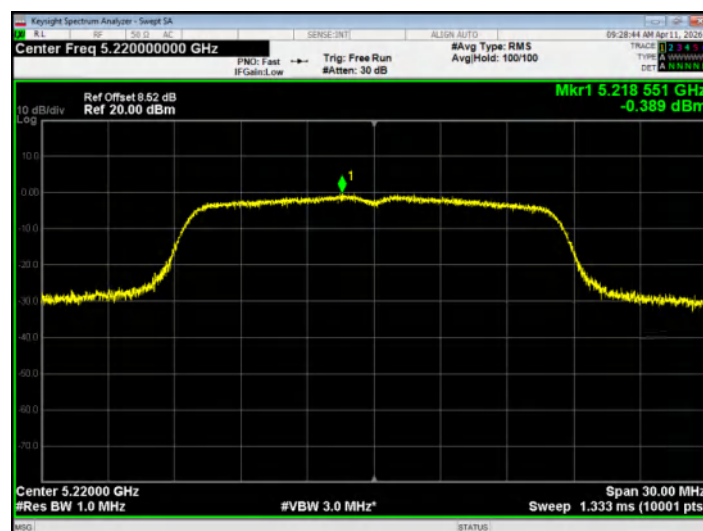


Shenzhen DL Testing Technology Co., Ltd.

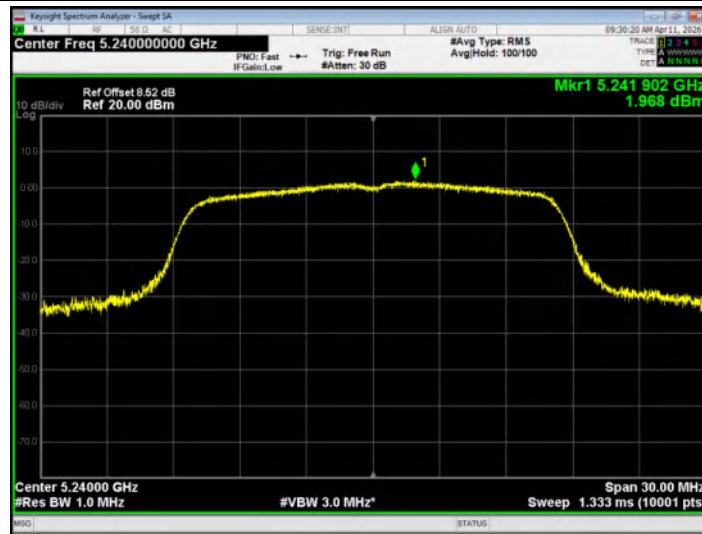
PSD NVNT a 5180MHz Ant1



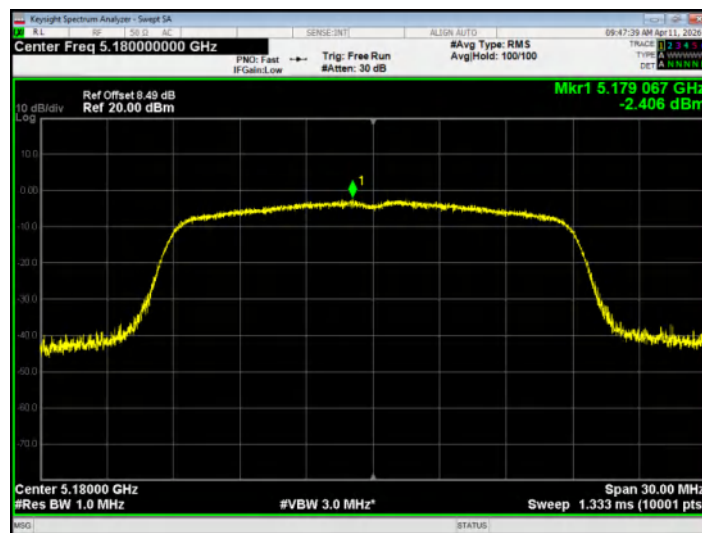
PSD NVNT a 5220MHz Ant1



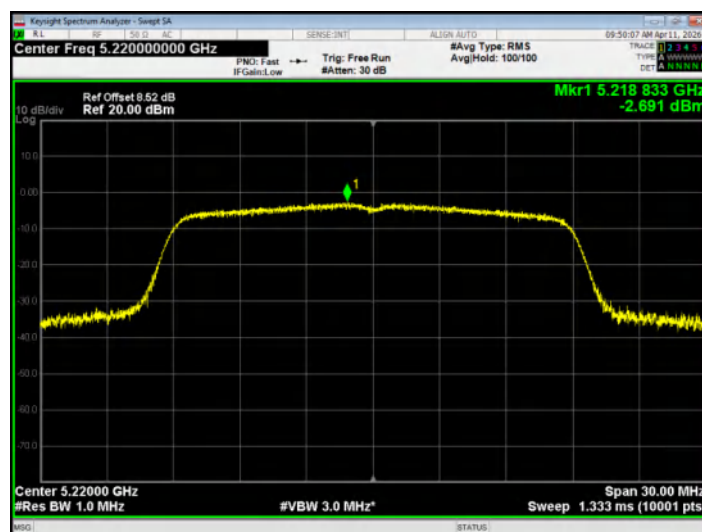
PSD NVNT a 5240MHz Ant1



PSD NVNT ac20 5180MHz Ant1



PSD NVNT ac20 5220MHz Ant1



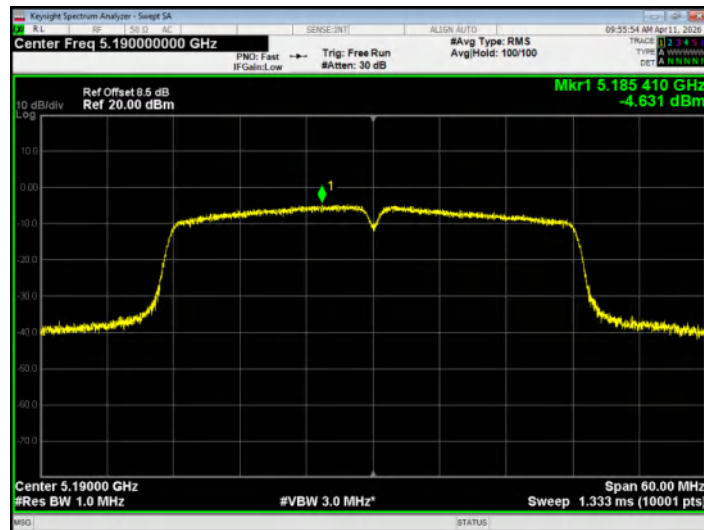


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PSD NVNT ac20 5240MHz Ant1



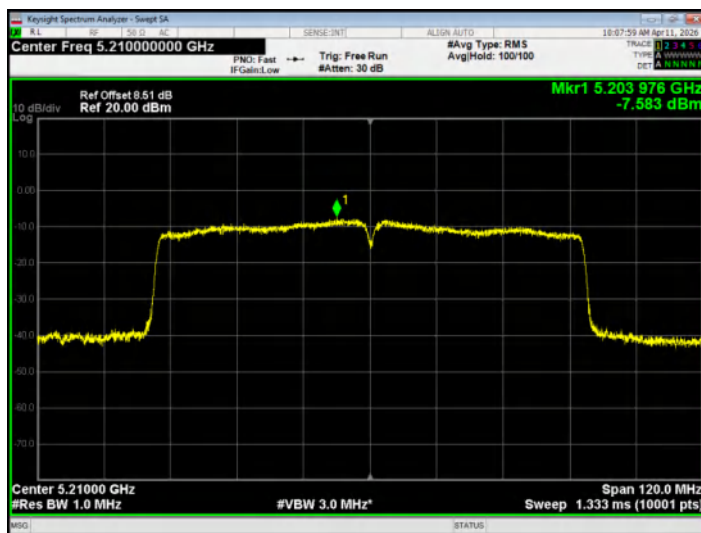
PSD NVNT ac40 5190MHz Ant1



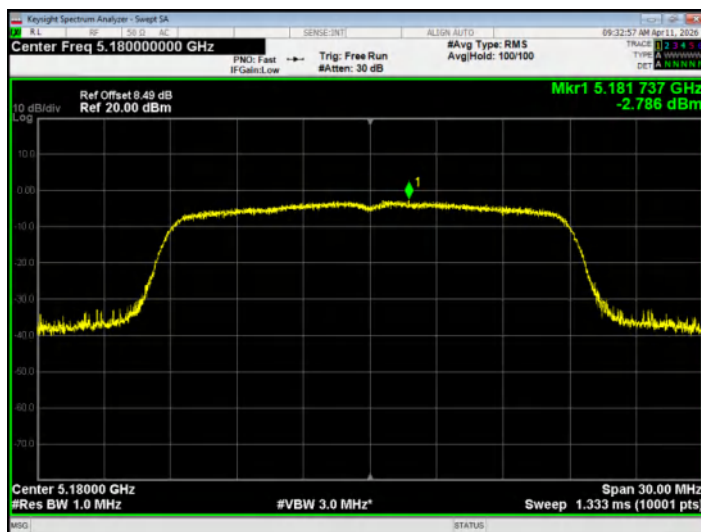
PSD NVNT ac40 5230MHz Ant1



PSD NVNT ac80 5210MHz Ant1

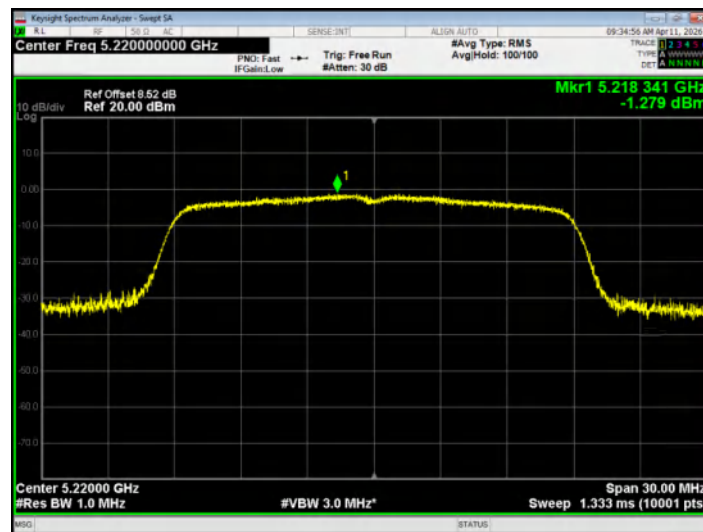


PSD NVNT n20 5180MHz Ant1

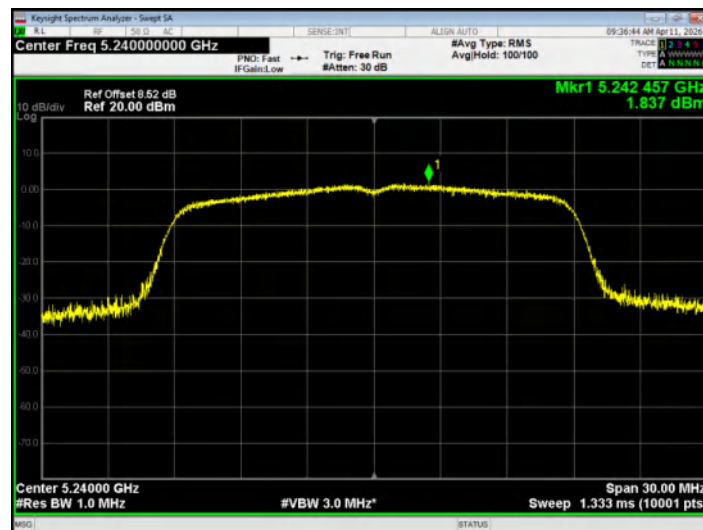




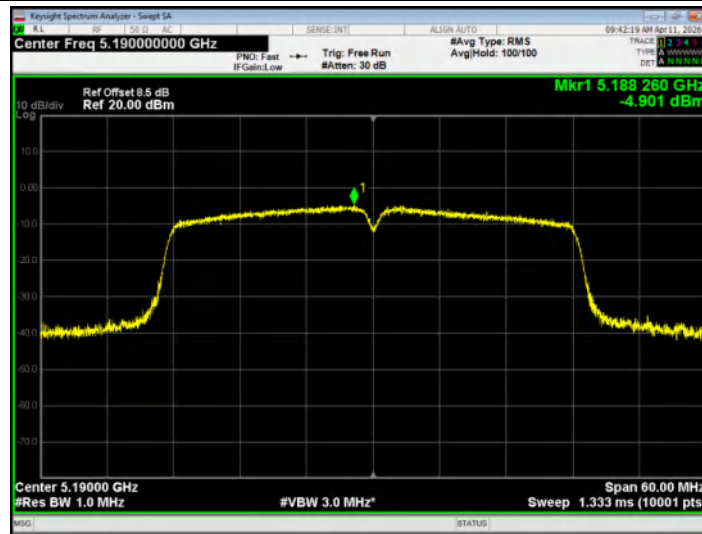
PSD NVNT n20 5220MHz Ant1



PSD NVNT n20 5240MHz Ant1



PSD NVNT n40 5190MHz Ant1



PSD NVNT n40 5230MHz Ant1





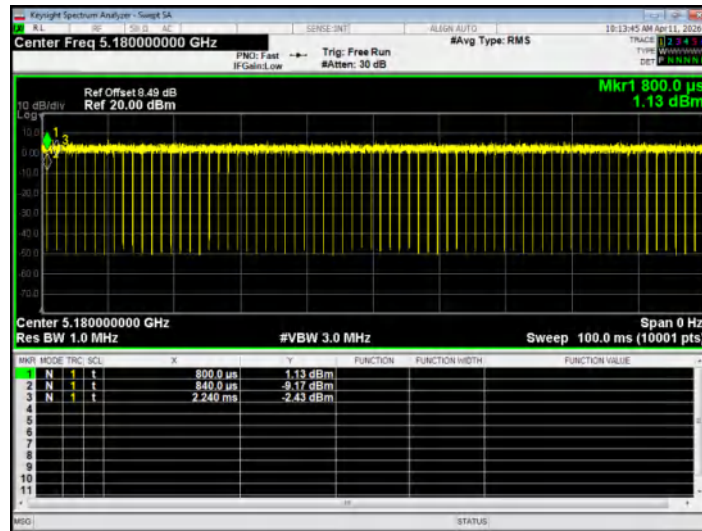
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5180	Ant2	97.22	0.12
NVNT	a	5220	Ant2	96.53	0.15
NVNT	a	5240	Ant2	97.22	0.12
NVNT	ac20	5180	Ant2	97.04	0.13
NVNT	ac20	5220	Ant2	97.06	0.13
NVNT	ac20	5240	Ant2	97.04	0.13
NVNT	ac40	5190	Ant2	92.86	0.32
NVNT	ac40	5230	Ant2	94.29	0.26
NVNT	ac80	5210	Ant2	88.89	0.51
NVNT	n20	5180	Ant2	97.01	0.13
NVNT	n20	5220	Ant2	96.3	0.16
NVNT	n20	5240	Ant2	96.3	0.16
NVNT	n40	5190	Ant2	94.2	0.26
NVNT	n40	5230	Ant2	94.2	0.26

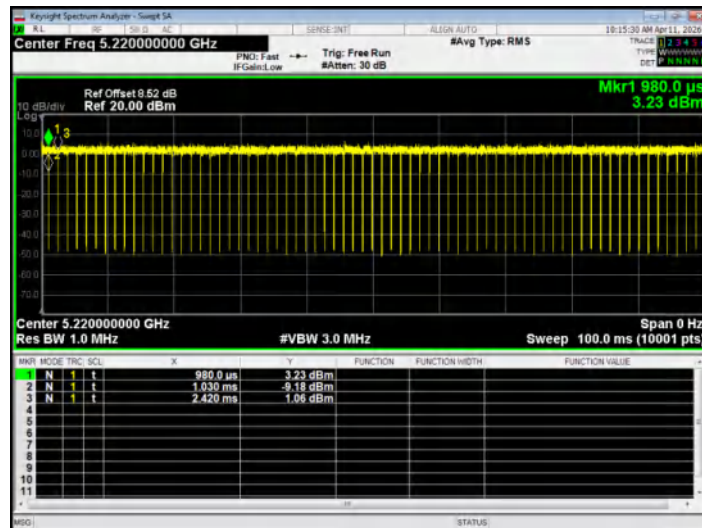


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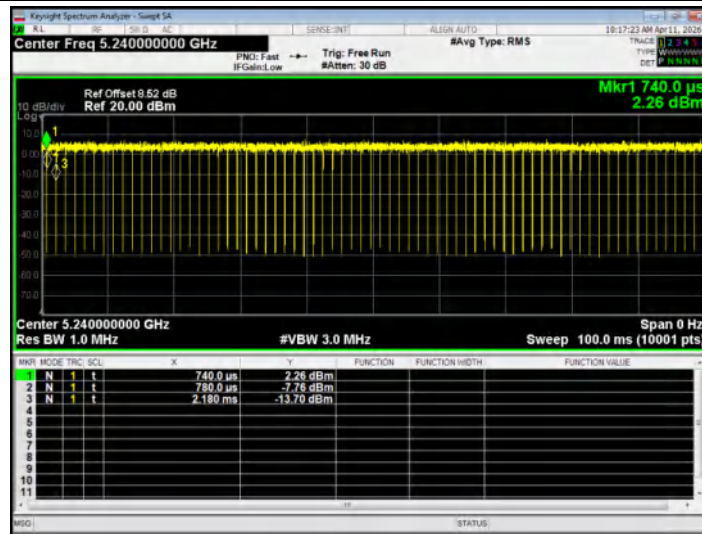
Duty Cycle NVNT a 5180MHz Ant2



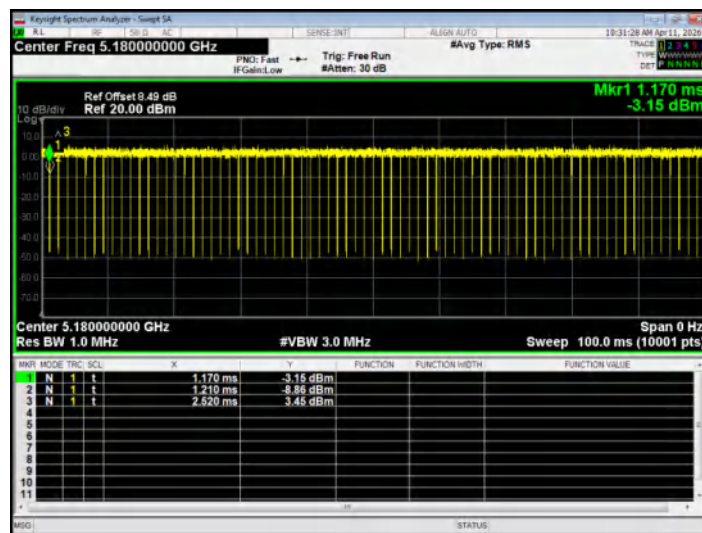
Duty Cycle NVNT a 5220MHz Ant2



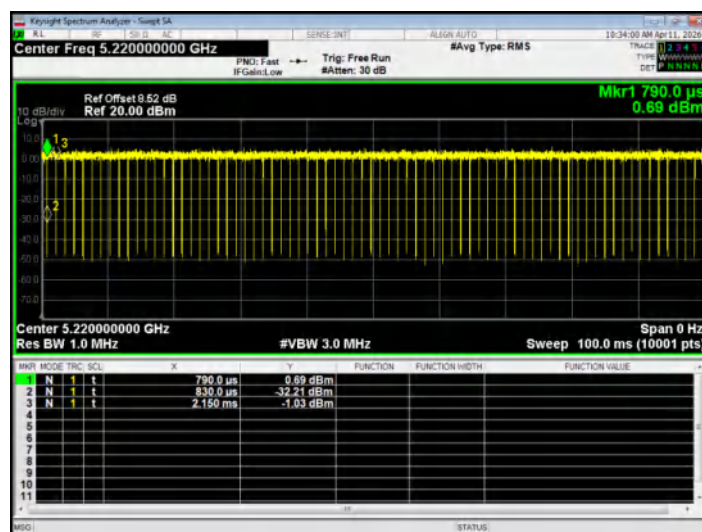
Duty Cycle NVNT a 5240MHz Ant2



Duty Cycle NVNT ac20 5180MHz Ant2



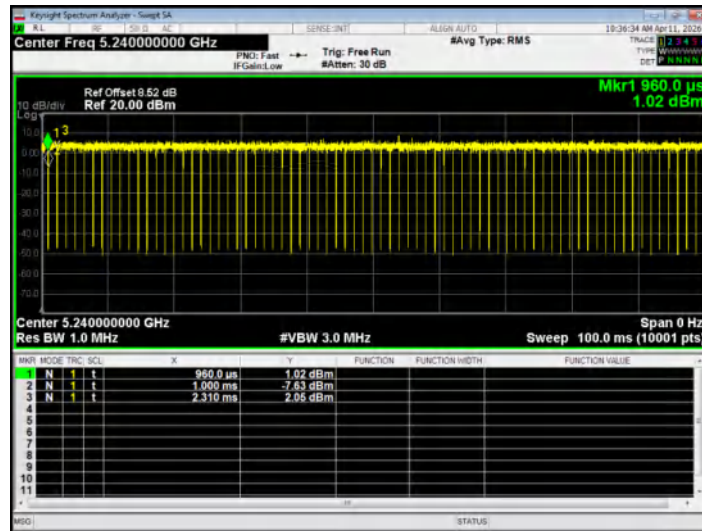
Duty Cycle NVNT ac20 5220MHz Ant2



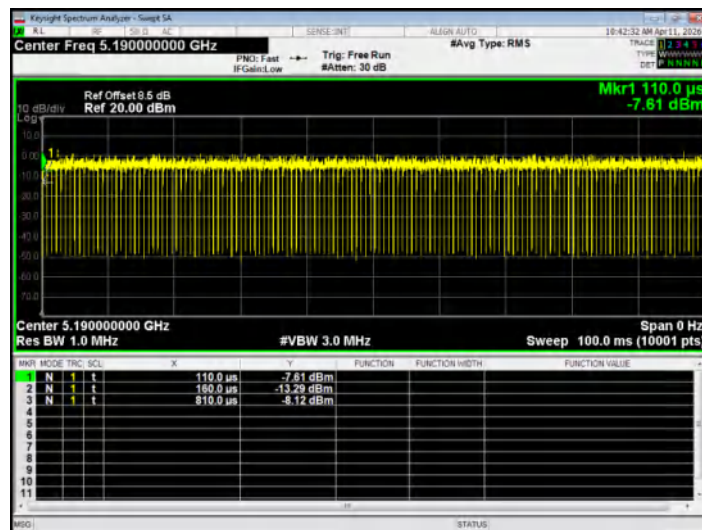


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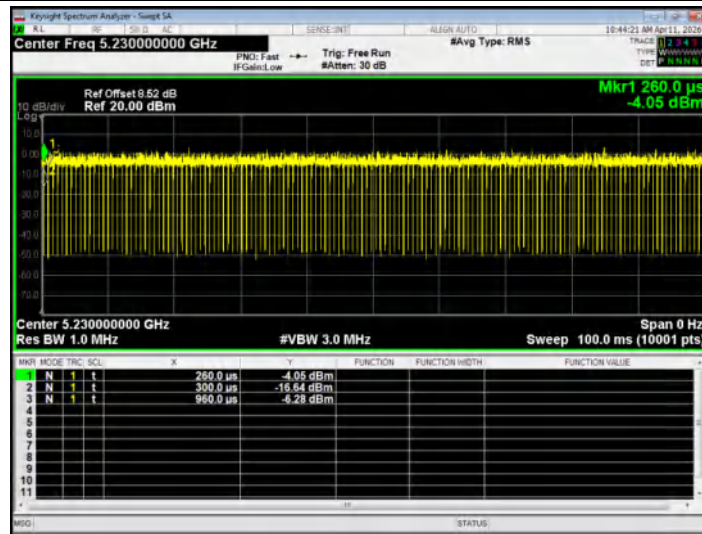
Duty Cycle NVNT ac20 5240MHz Ant2



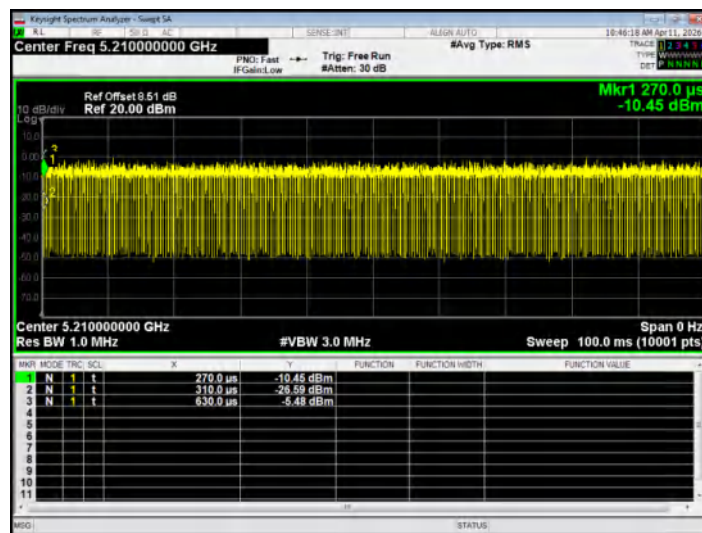
Duty Cycle NVNT ac40 5190MHz Ant2



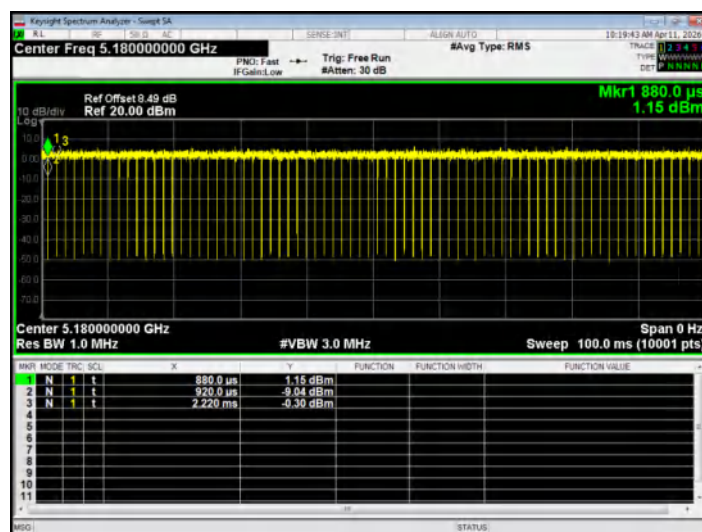
Duty Cycle NVNT ac40 5230MHz Ant2



Duty Cycle NVNT ac80 5210MHz Ant2



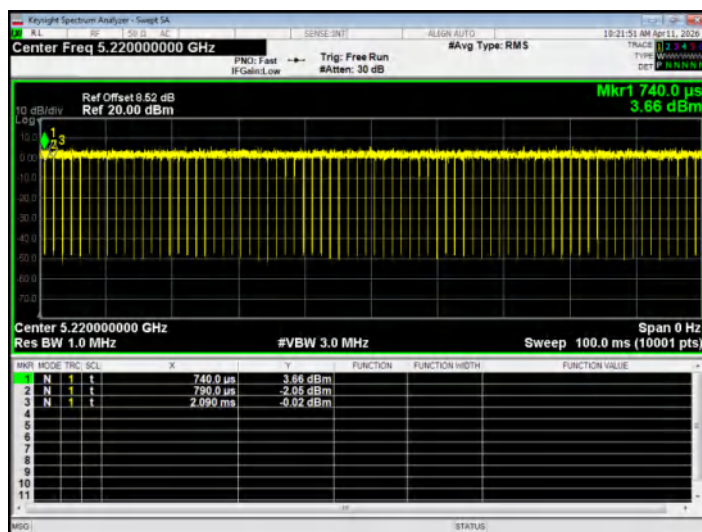
Duty Cycle NVNT n20 5180MHz Ant2



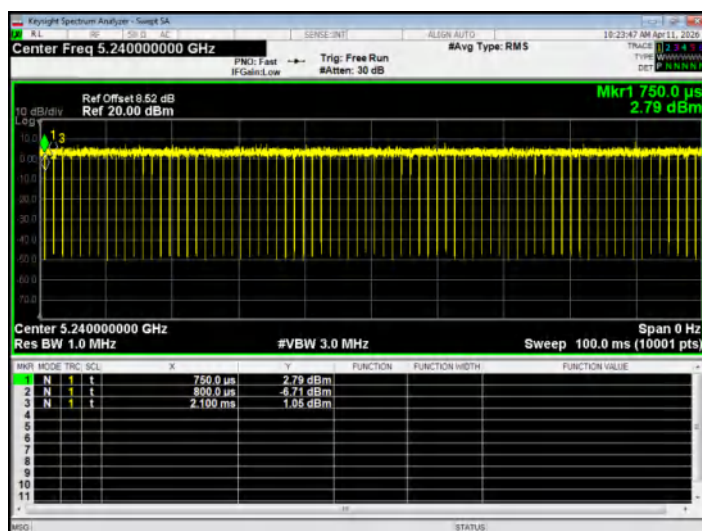


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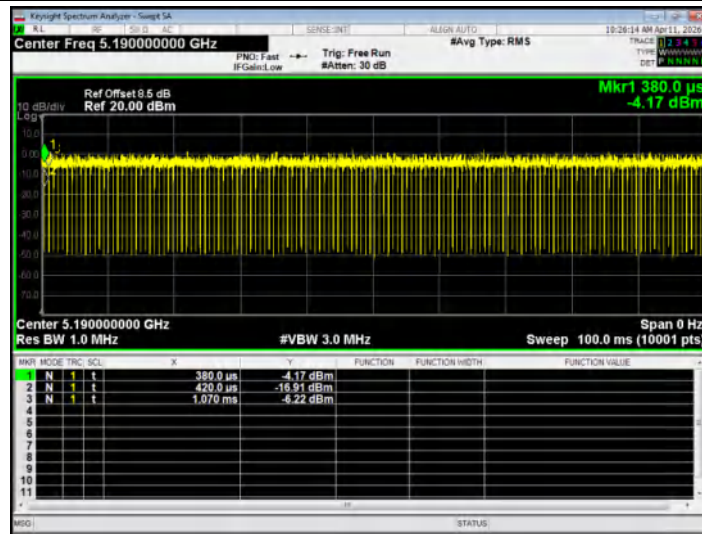
Duty Cycle NVNT n20 5220MHz Ant2



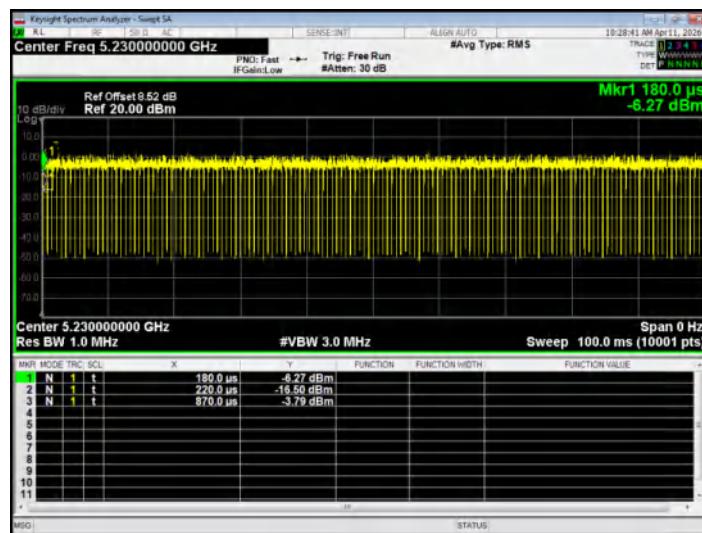
Duty Cycle NVNT n20 5240MHz Ant2



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	-34.29	-27	Pass
NVNT	a	5240	Ant2	-41.83	-27	Pass
NVNT	ac20	5180	Ant2	-31.85	-27	Pass
NVNT	ac20	5240	Ant2	-40.92	-27	Pass
NVNT	ac40	5190	Ant2	-37.73	-27	Pass
NVNT	ac40	5230	Ant2	-42.04	-27	Pass
NVNT	ac80	5210	Ant2	-34.91	-27	Pass
NVNT	n20	5180	Ant2	-34.23	-27	Pass
NVNT	n20	5240	Ant2	-42.05	-27	Pass
NVNT	n40	5190	Ant2	-31.47	-27	Pass
NVNT	n40	5230	Ant2	-41.92	-27	Pass

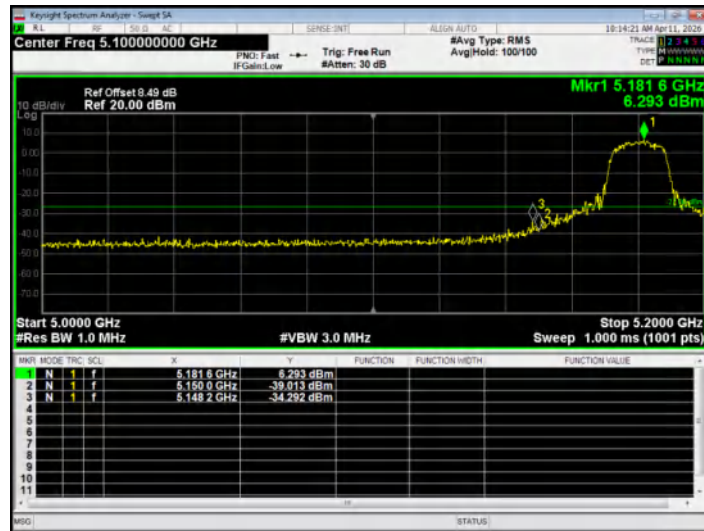
Note: The antenna gain is compensated in the test data.

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



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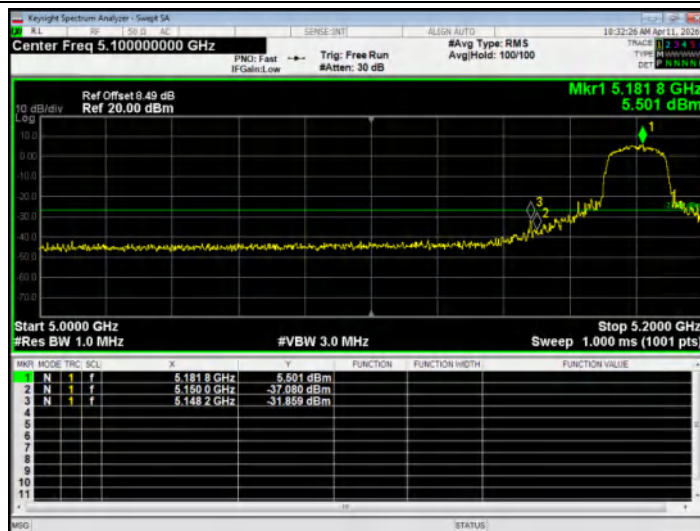
Band Edge NVNT a 5180MHz Low Ant2



Band Edge NVNT a 5240MHz High Ant2



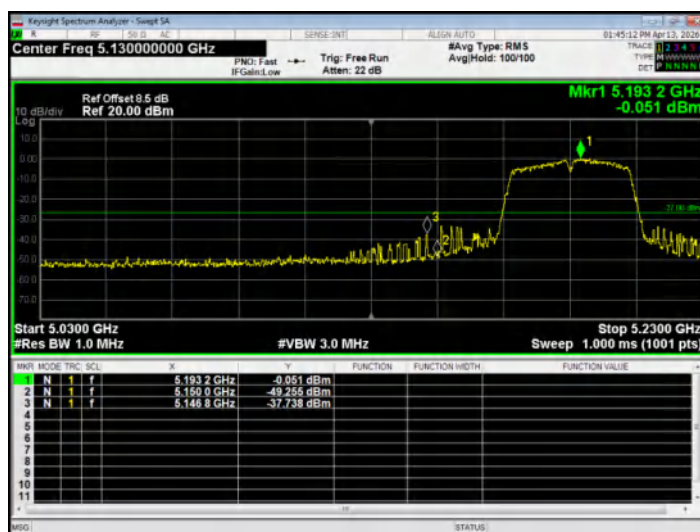
Band Edge NVNT ac20 5180MHz Low Ant2



Band Edge NVNT ac20 5240MHz High Ant2



Band Edge NVNT ac40 5190MHz Low Ant2



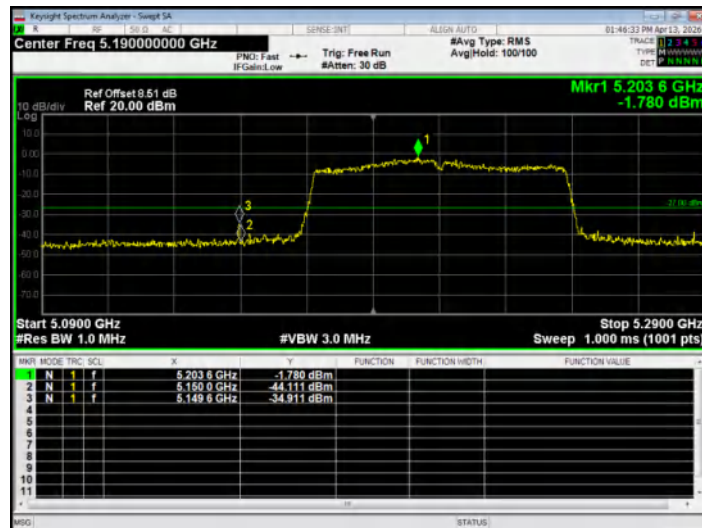


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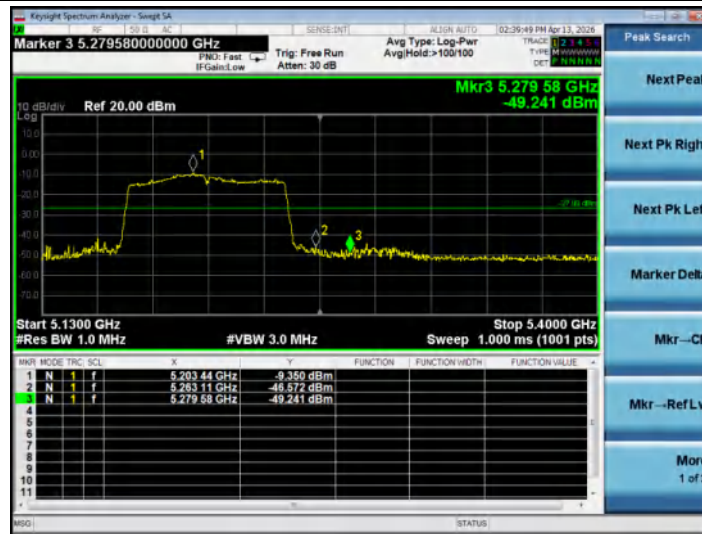
Band Edge NVNT ac40 5230MHz High Ant2



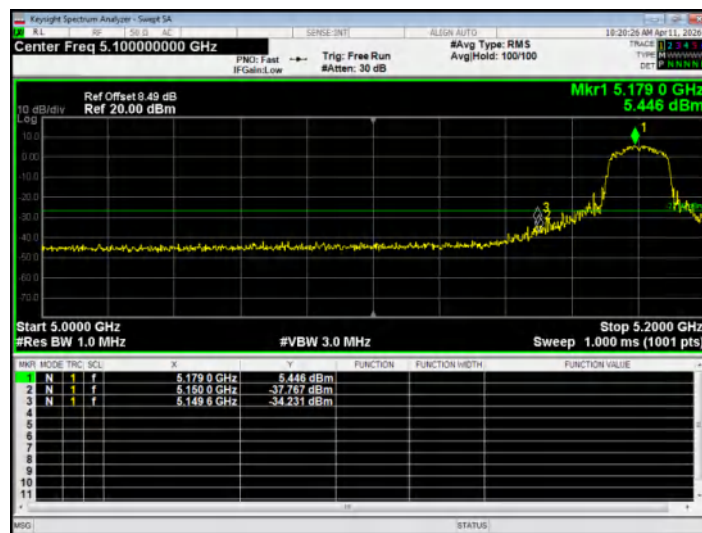
Band Edge NVNT ac80 5210MHz Low Ant2



Band Edge NVNT ac80 5210MHz Low Ant2



Band Edge NVNT n20 5180MHz Low Ant2



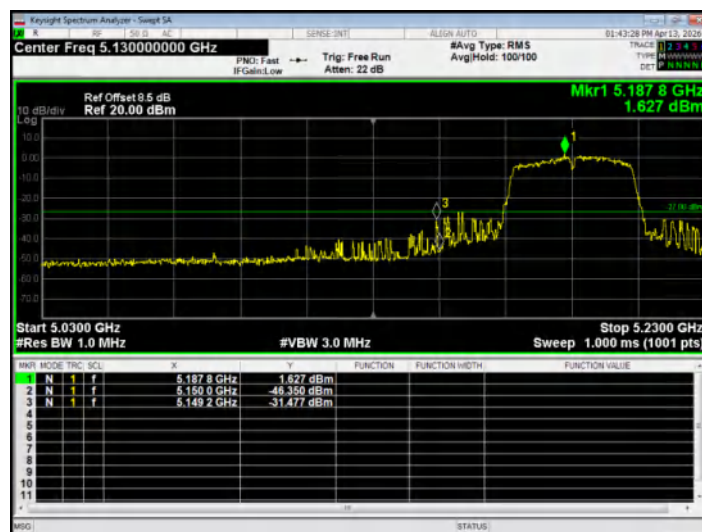
Band Edge NVNT n20 5240MHz High Ant2



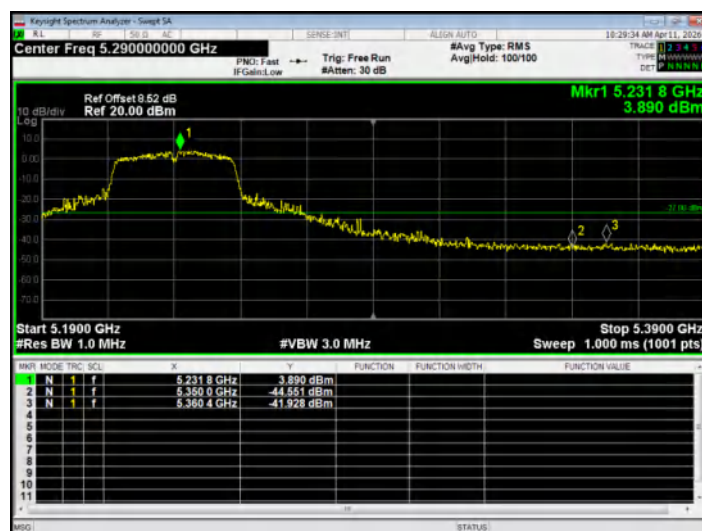


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Band Edge NVNT n40 5190MHz Low Ant2



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	8.201	0.12	8.321	24	Pass
NVNT	a	5220	Ant2	8.251	0.15	8.401	24	Pass
NVNT	a	5240	Ant2	9.501	0.12	9.621	24	Pass
NVNT	ac20	5180	Ant2	7.901	0.13	8.031	24	Pass
NVNT	ac20	5220	Ant2	8.23	0.13	8.36	24	Pass
NVNT	ac20	5240	Ant2	9.542	0.13	9.672	24	Pass
NVNT	ac40	5190	Ant2	8.467	0.32	8.787	24	Pass
NVNT	ac40	5230	Ant2	9.576	0.26	9.836	24	Pass
NVNT	ac80	5210	Ant2	7.949	0.51	8.459	24	Pass
NVNT	n20	5180	Ant2	7.965	0.13	8.095	24	Pass
NVNT	n20	5220	Ant2	8.221	0.16	8.381	24	Pass
NVNT	n20	5240	Ant2	9.33	0.16	9.49	24	Pass
NVNT	n40	5190	Ant2	8.394	0.26	8.654	24	Pass
NVNT	n40	5230	Ant2	9.443	0.26	9.703	24	Pass

Condition	Mode	Frequency (MHz)	Total Output Power (dBm)		ANT1&ANT2 MIMO Conducted Output Power(dBm)	Limit (dBm)
			ANT1	ANT2		
NVNT	ac20	5180	7.254	8.031	10.67	24
NVNT	ac20	5220	7.381	8.36	10.91	24
NVNT	ac20	5240	8.721	9.672	12.23	24
NVNT	ac40	5190	8.479	8.787	11.65	24
NVNT	ac40	5230	9.479	9.836	12.67	24
NVNT	ac80	5210	8.553	8.459	11.52	24
NVNT	n20	5180	7.376	8.095	10.76	24
NVNT	n20	5220	9.002	8.381	11.71	24
NVNT	n20	5240	11.438	9.49	13.58	24
NVNT	n40	5190	8.17	8.654	11.43	24
NVNT	n40	5230	9.447	9.703	12.59	24



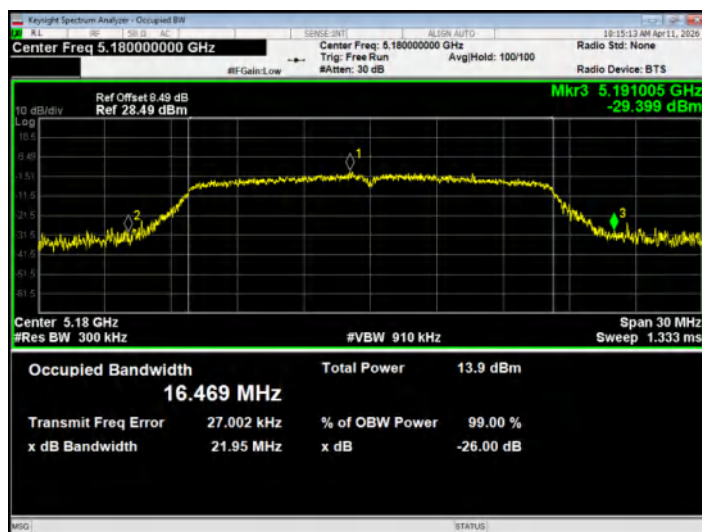
-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant2	21.95	Pass
NVNT	a	5220	Ant2	27.98	Pass
NVNT	a	5240	Ant2	24.3	Pass
NVNT	ac20	5180	Ant2	20.42	Pass
NVNT	ac20	5220	Ant2	28.98	Pass
NVNT	ac20	5240	Ant2	24.38	Pass
NVNT	ac40	5190	Ant2	40.92	Pass
NVNT	ac40	5230	Ant2	58.68	Pass
NVNT	ac80	5210	Ant2	95.33	Pass
NVNT	n20	5180	Ant2	21.96	Pass
NVNT	n20	5220	Ant2	29.4	Pass
NVNT	n20	5240	Ant2	26.86	Pass
NVNT	n40	5190	Ant2	46.99	Pass
NVNT	n40	5230	Ant2	59.4	Pass

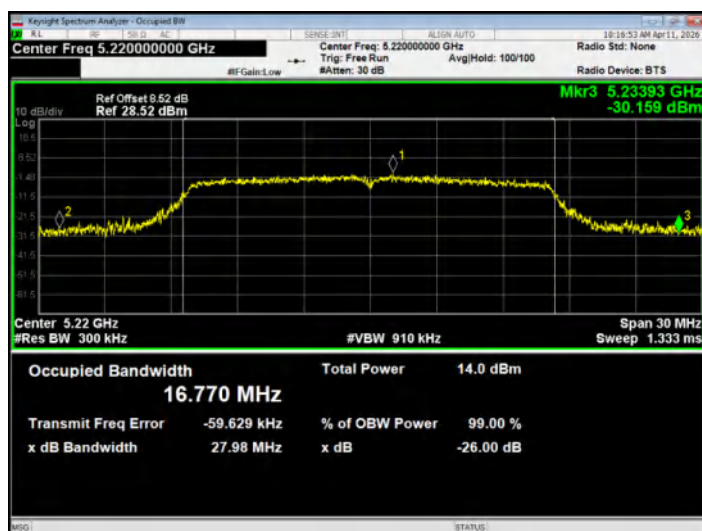


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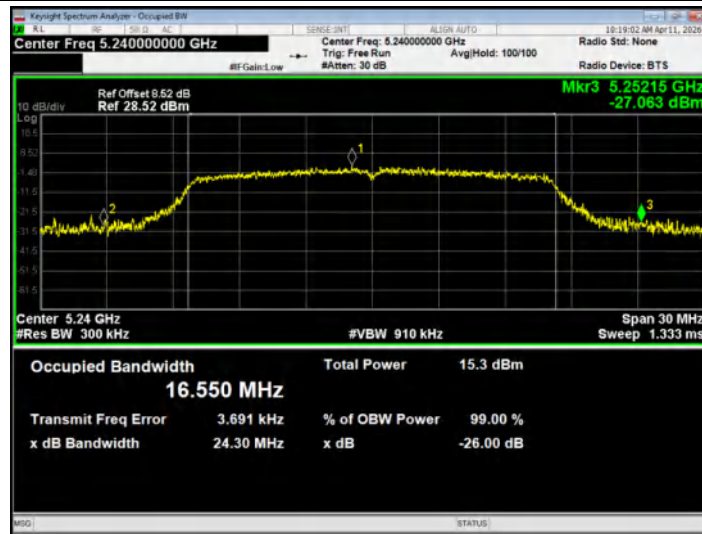
-26dB Bandwidth NVNT a 5180MHz Ant2



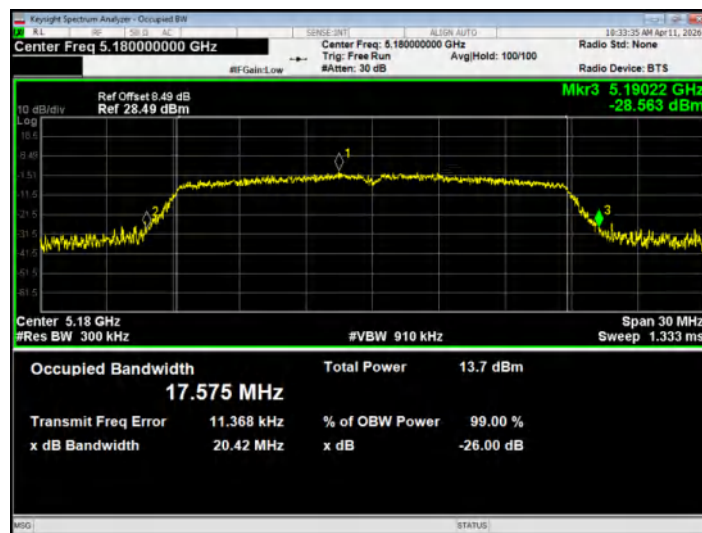
-26dB Bandwidth NVNT a 5220MHz Ant2



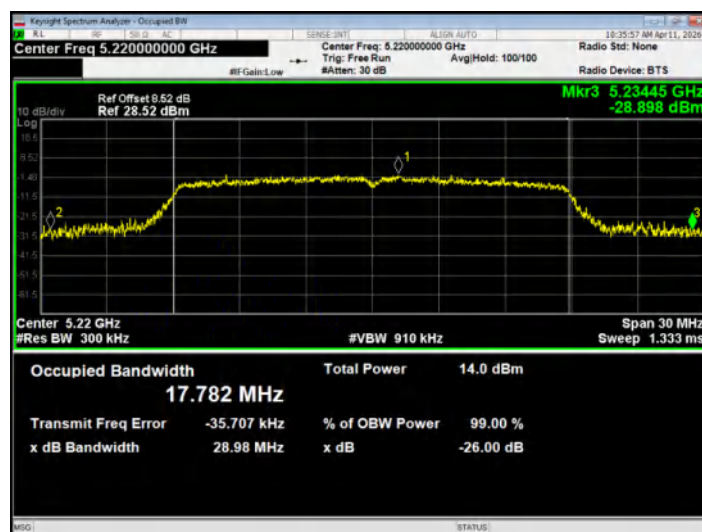
-26dB Bandwidth NVNT a 5240MHz Ant2



-26dB Bandwidth NVNT ac20 5180MHz Ant2



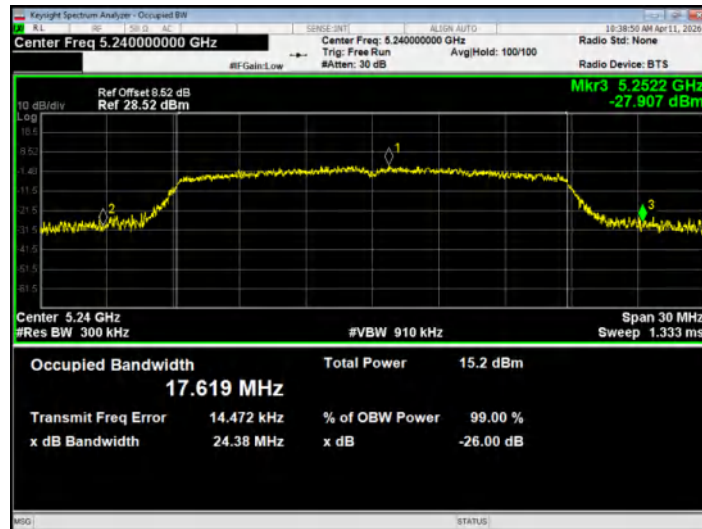
-26dB Bandwidth NVNT ac20 5220MHz Ant2



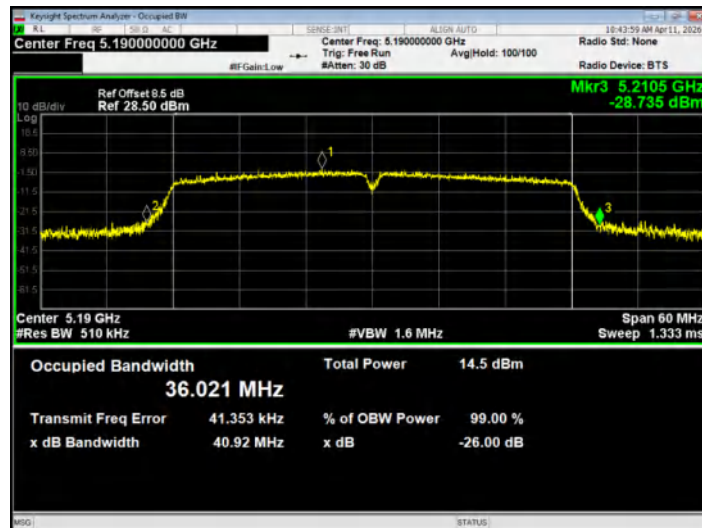


Shenzhen DL Testing Technology Co., Ltd.

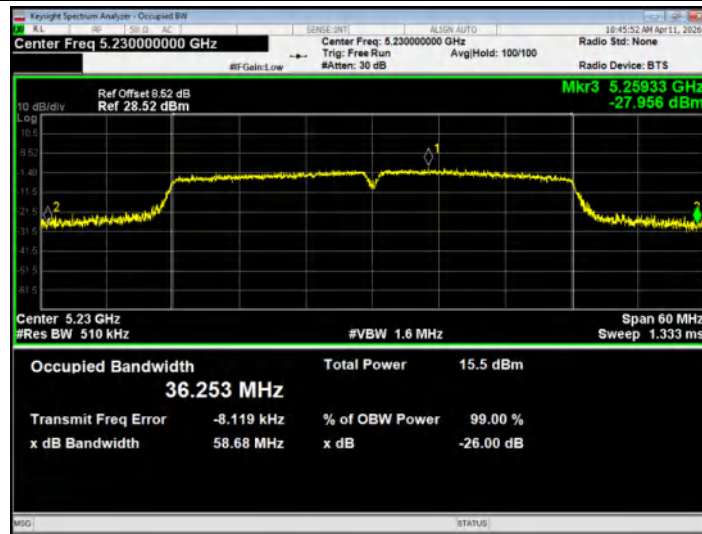
-26dB Bandwidth NVNT ac20 5240MHz Ant2



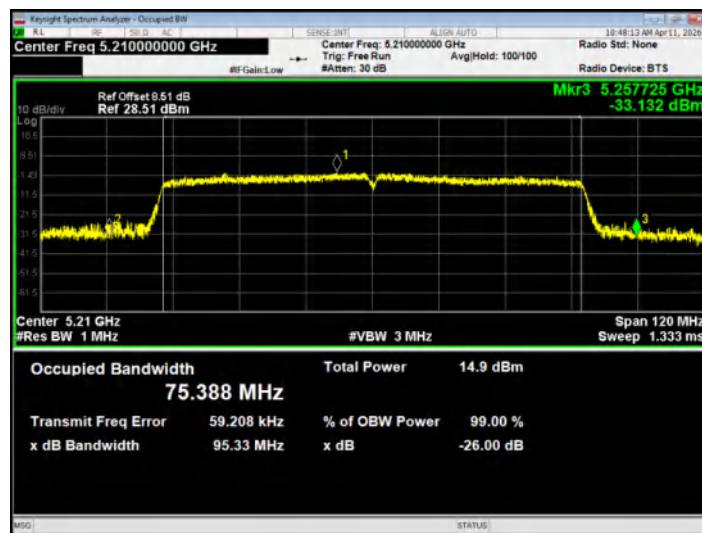
-26dB Bandwidth NVNT ac40 5190MHz Ant2



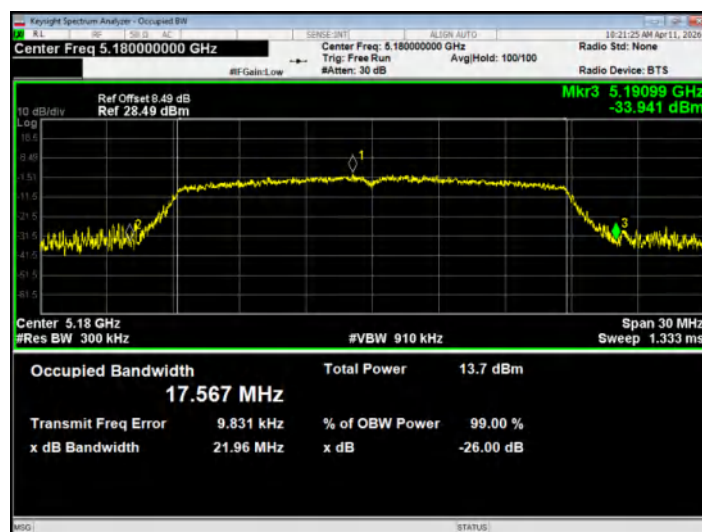
-26dB Bandwidth NVNT ac40 5230MHz Ant2



-26dB Bandwidth NVNT ac80 5210MHz Ant2



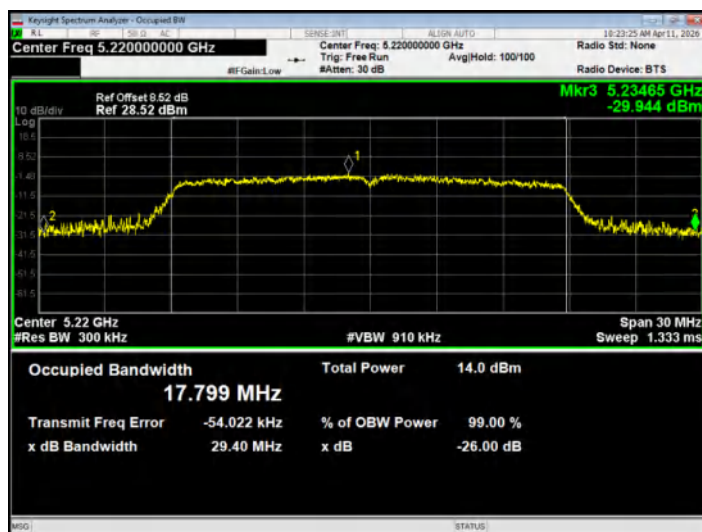
-26dB Bandwidth NVNT n20 5180MHz Ant2



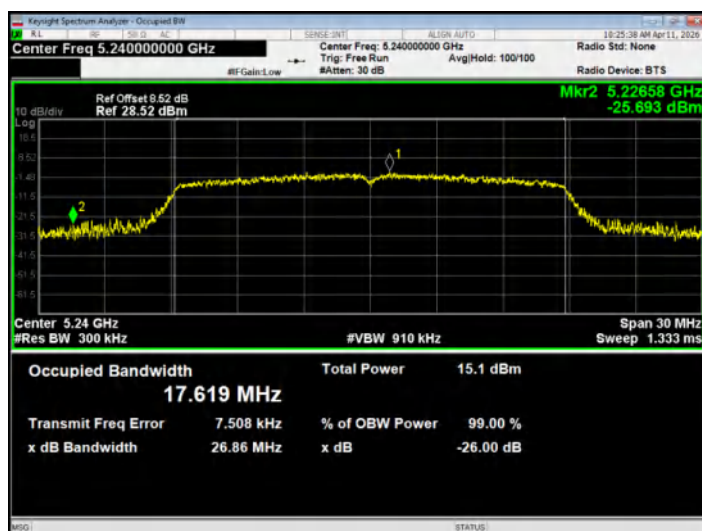


Shenzhen DL Testing Technology Co., Ltd.

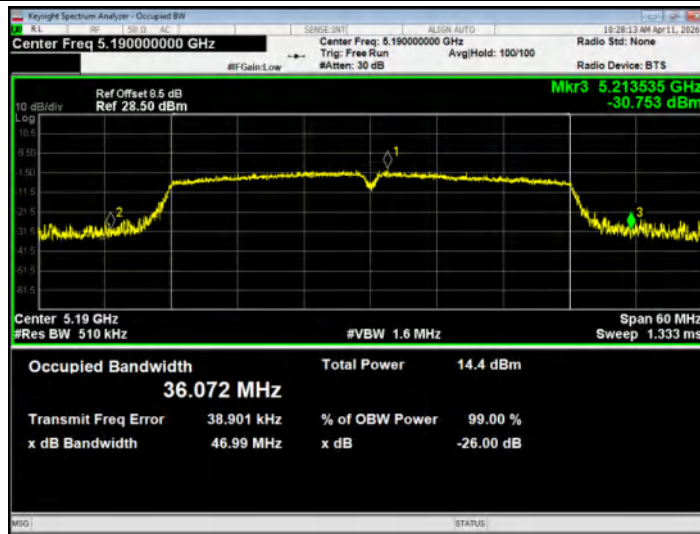
-26dB Bandwidth NVNT n20 5220MHz Ant2



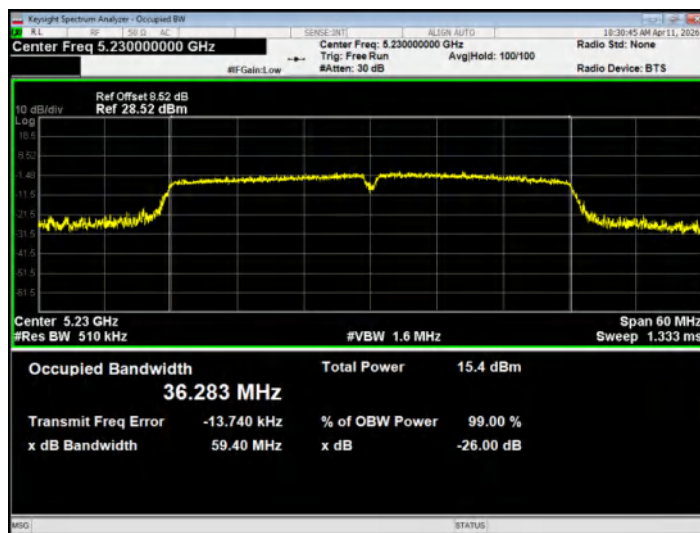
-26dB Bandwidth NVNT n20 5240MHz Ant2



-26dB Bandwidth NVNT n40 5190MHz Ant2



-26dB Bandwidth NVNT n40 5230MHz Ant2





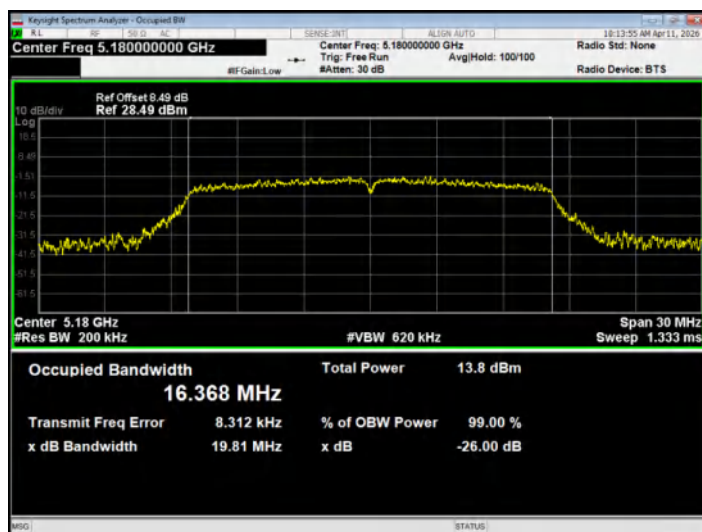
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant2	16.368
NVNT	a	5220	Ant2	16.542
NVNT	a	5240	Ant2	16.433
NVNT	ac20	5180	Ant2	17.512
NVNT	ac20	5220	Ant2	17.673
NVNT	ac20	5240	Ant2	17.524
NVNT	ac40	5190	Ant2	35.981
NVNT	ac40	5230	Ant2	36.192
NVNT	ac80	5210	Ant2	75.368
NVNT	n20	5180	Ant2	17.515
NVNT	n20	5220	Ant2	17.639
NVNT	n20	5240	Ant2	17.546
NVNT	n40	5190	Ant2	36.014
NVNT	n40	5230	Ant2	36.204

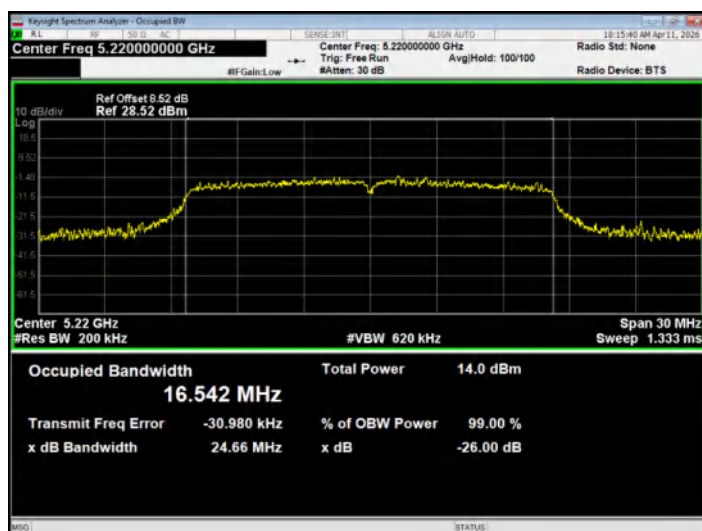


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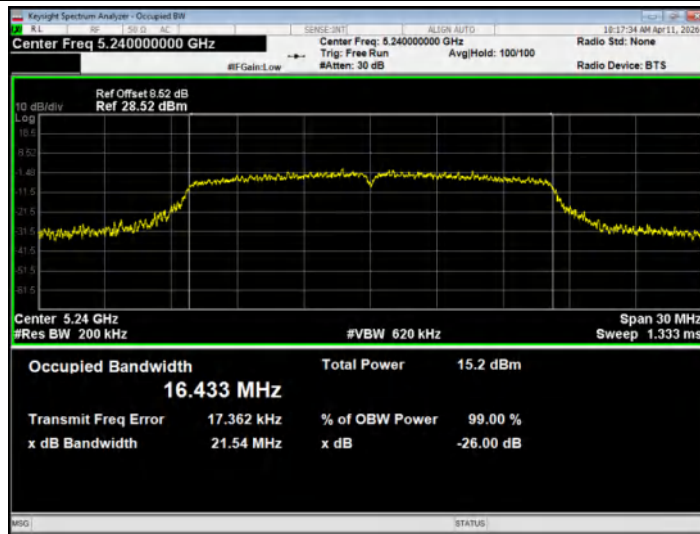
OBW NVNT a 5180MHz Ant2



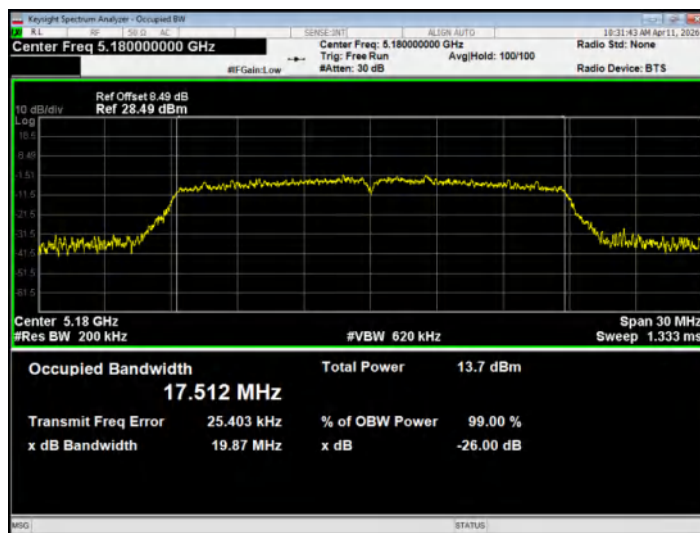
OBW NVNT a 5220MHz Ant2



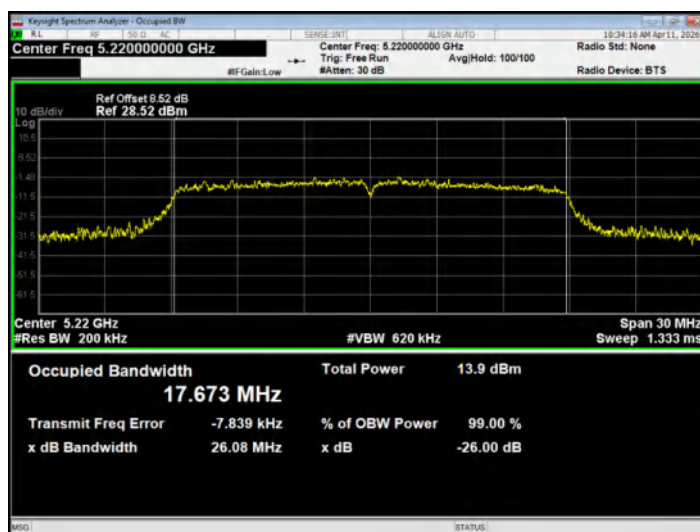
OBW NVNT a 5240MHz Ant2



OBW NVNT ac20 5180MHz Ant2



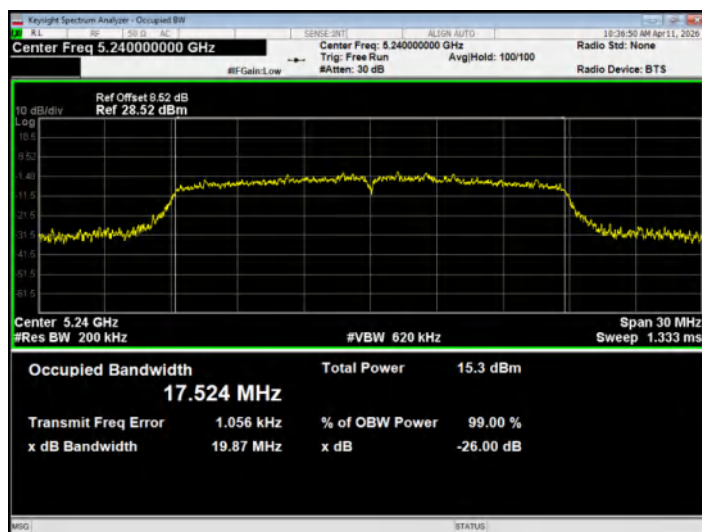
OBW NVNT ac20 5220MHz Ant2



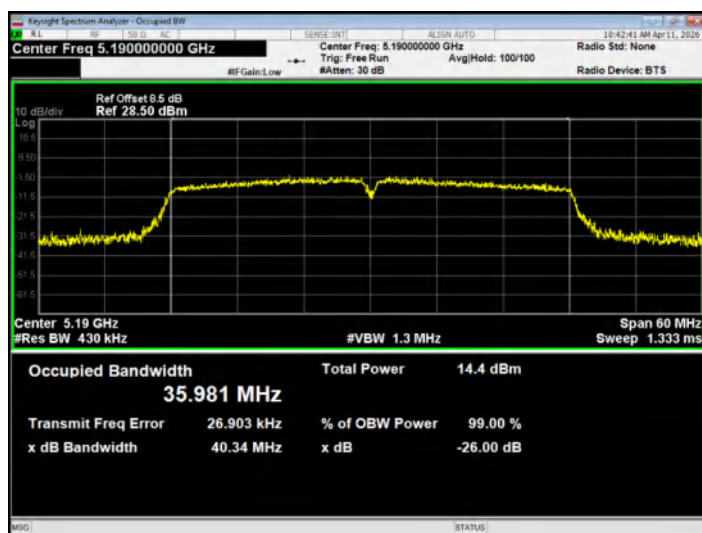


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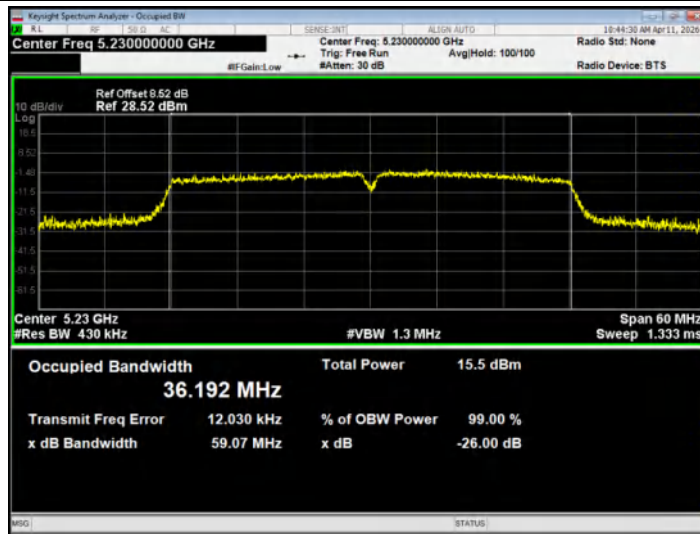
OBW NVNT ac20 5240MHz Ant2



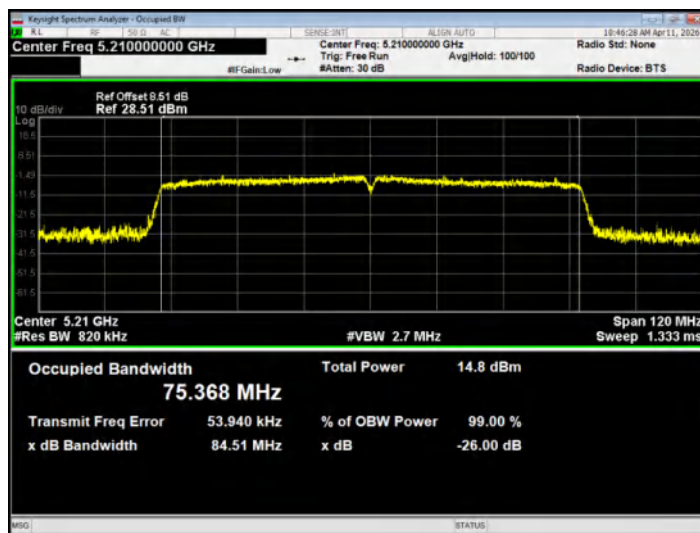
OBW NVNT ac40 5190MHz Ant2



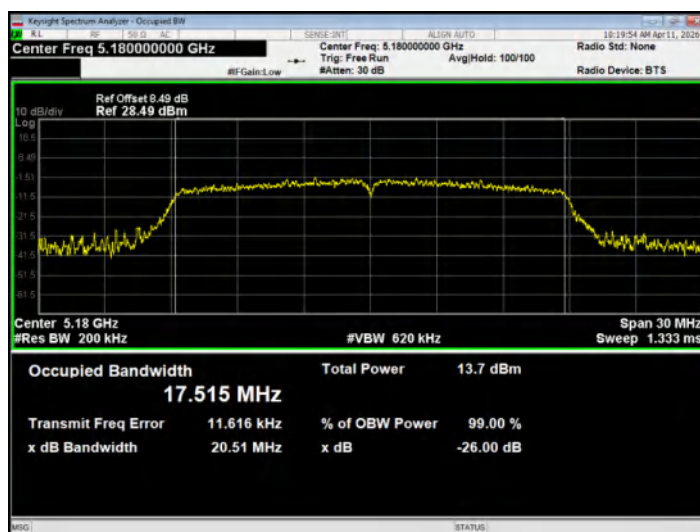
OBW NVNT ac40 5230MHz Ant2



OBW NVNT ac80 5210MHz Ant2



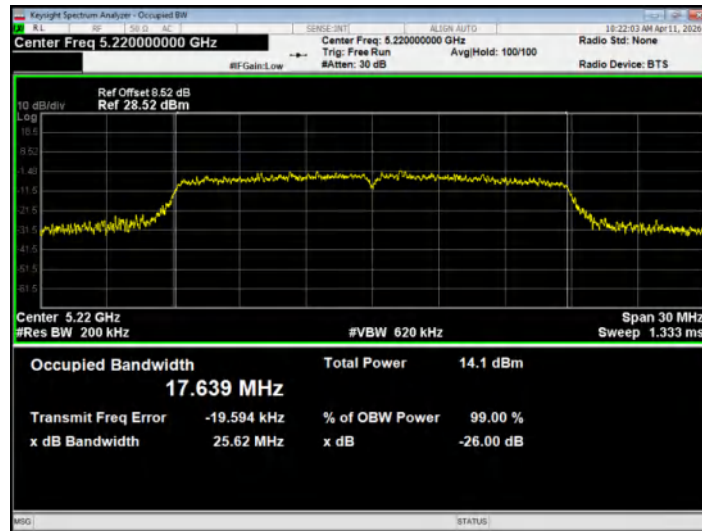
OBW NVNT n20 5180MHz Ant2



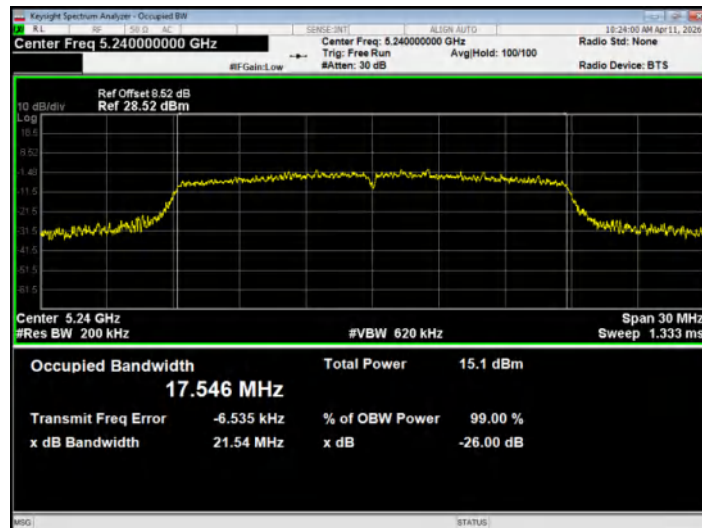


Shenzhen DL Testing Technology Co., Ltd.

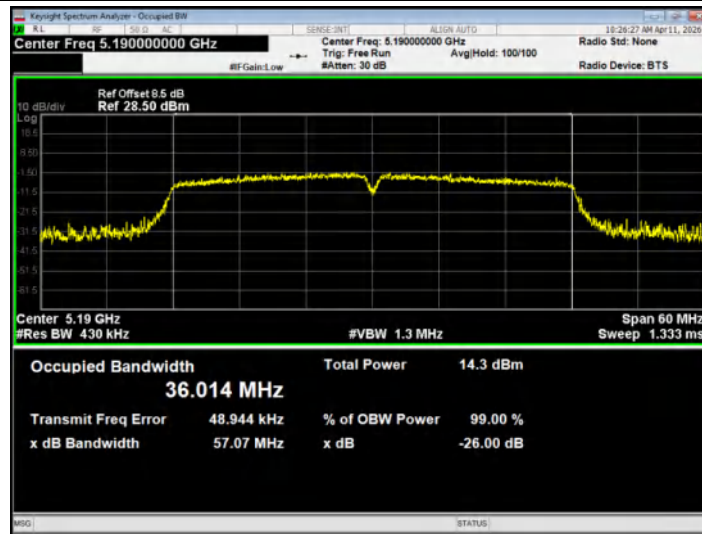
OBW NVNT n20 5220MHz Ant2



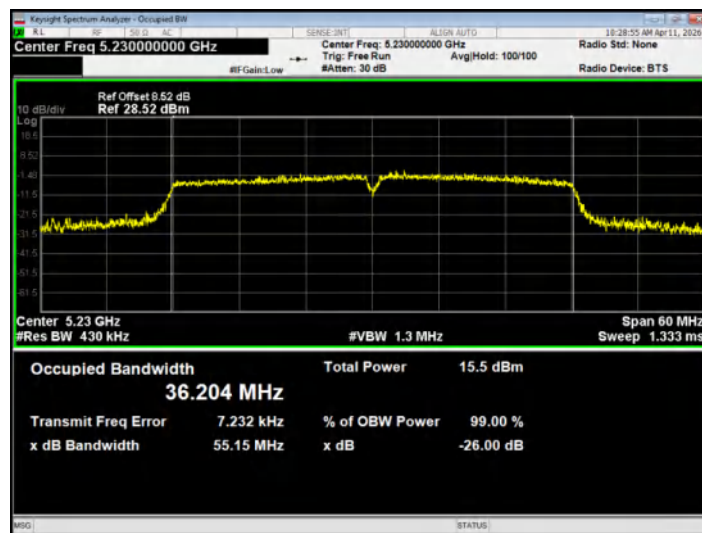
OBW NVNT n20 5240MHz Ant2



OBW NVNT n40 5190MHz Ant2



OBW NVNT n40 5230MHz Ant2





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Maximum Power Spectral Density Level

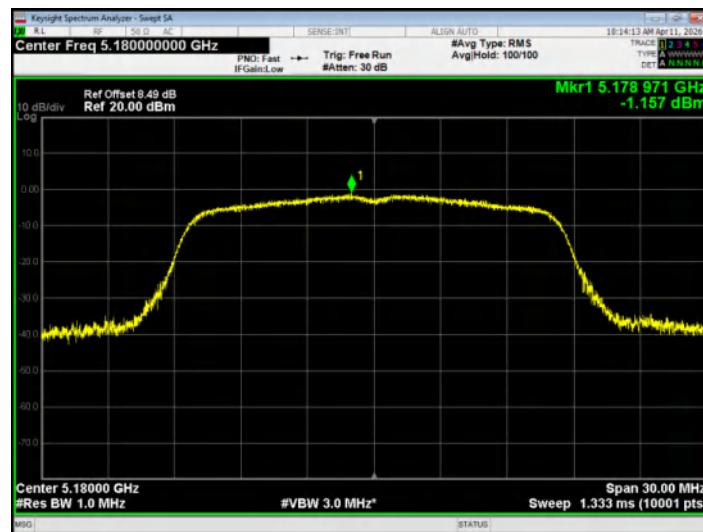
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant2	-1.157	0.12	-1.037	11	Pass
NVNT	a	5220	Ant2	-1.353	0.15	-1.203	11	Pass
NVNT	a	5240	Ant2	0.082	0.12	0.202	11	Pass
NVNT	ac20	5180	Ant2	-1.632	0.13	-1.502	11	Pass
NVNT	ac20	5220	Ant2	-1.476	0.13	-1.346	11	Pass
NVNT	ac20	5240	Ant2	-0.017	0.13	0.113	11	Pass
NVNT	ac40	5190	Ant2	-4.221	0.32	-3.901	11	Pass
NVNT	ac40	5230	Ant2	-3.139	0.26	-2.879	11	Pass
NVNT	ac80	5210	Ant2	-7.41	0.51	-6.9	11	Pass
NVNT	n20	5180	Ant2	-1.663	0.13	-1.533	11	Pass
NVNT	n20	5220	Ant2	-1.729	0.16	-1.569	11	Pass
NVNT	n20	5240	Ant2	-0.295	0.16	-0.135	11	Pass
NVNT	n40	5190	Ant2	-4.217	0.26	-3.957	11	Pass
NVNT	n40	5230	Ant2	-3.269	0.26	-3.009	11	Pass

Condition	Mode	Frequency (MHz)	Power Spectral Density (dBm)		ANT1&ANT2 MIMO Power Spectral Density (dBm)	Limit (dBm)
			ANT1	ANT2		
NVNT	ac20	5180	-2.276	-1.502	1.14	11
NVNT	ac20	5220	-2.561	-1.346	1.10	11
NVNT	ac20	5240	-0.878	0.113	2.66	11
NVNT	ac40	5190	-4.311	-3.901	-1.09	11
NVNT	ac40	5230	-3.436	-2.879	-0.14	11
NVNT	ac80	5210	-6.953	-6.9	-3.92	11
NVNT	n20	5180	-2.656	-1.533	0.95	11
NVNT	n20	5220	-1.119	-1.569	1.67	11
NVNT	n20	5240	1.967	-0.135	4.05	11
NVNT	n40	5190	-4.571	-3.957	-1.24	11
NVNT	n40	5230	-3.186	-3.009	-0.09	11

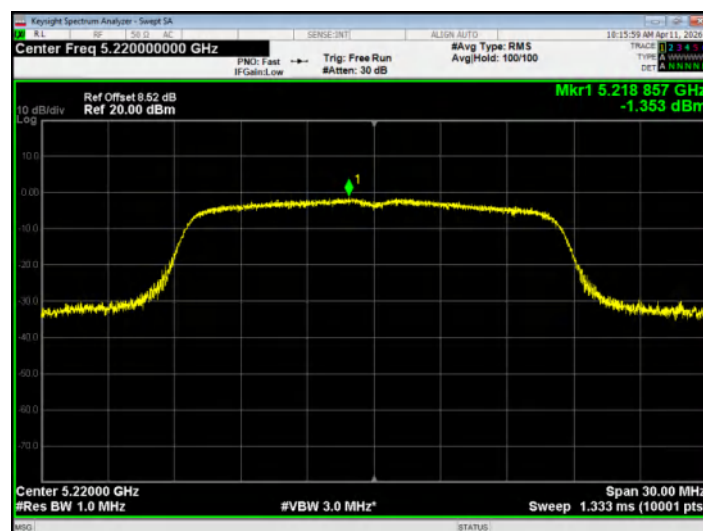


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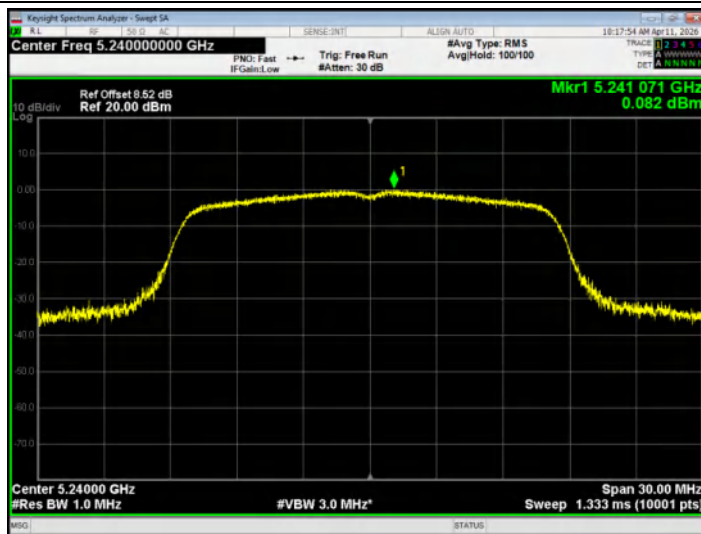
PSD NVNT a 5180MHz Ant2



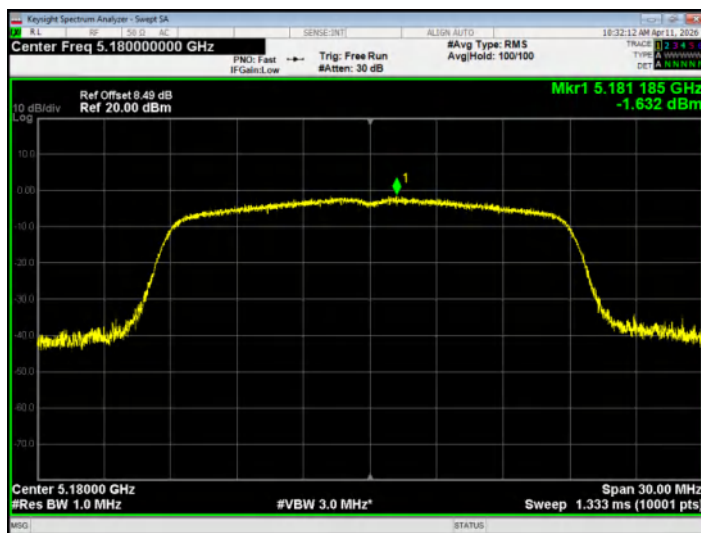
PSD NVNT a 5220MHz Ant2



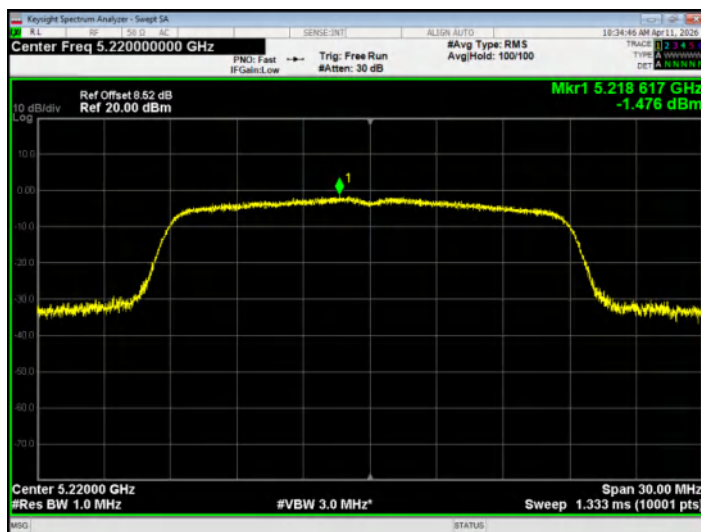
PSD NVNT a 5240MHz Ant2



PSD NVNT ac20 5180MHz Ant2



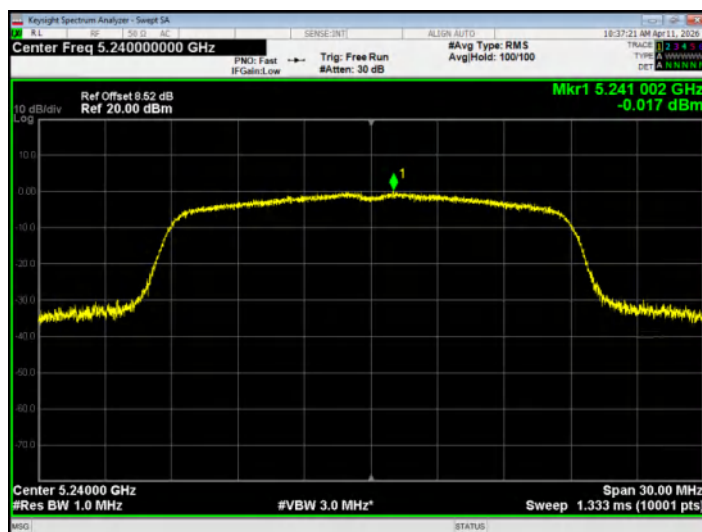
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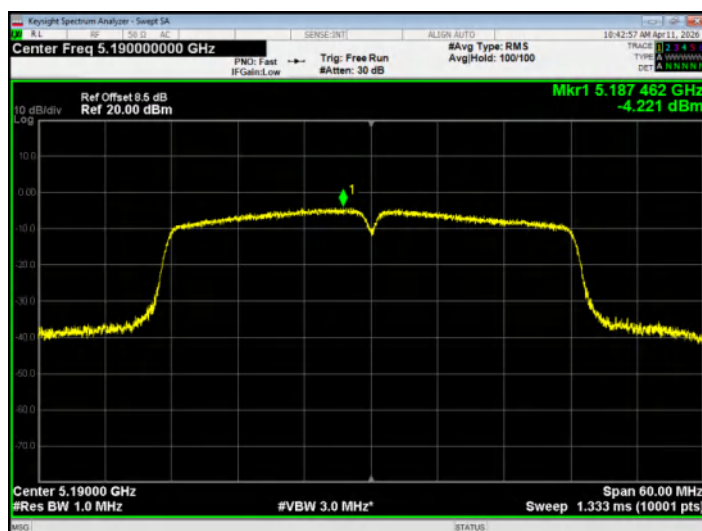


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PSD NVNT ac20 5240MHz Ant2



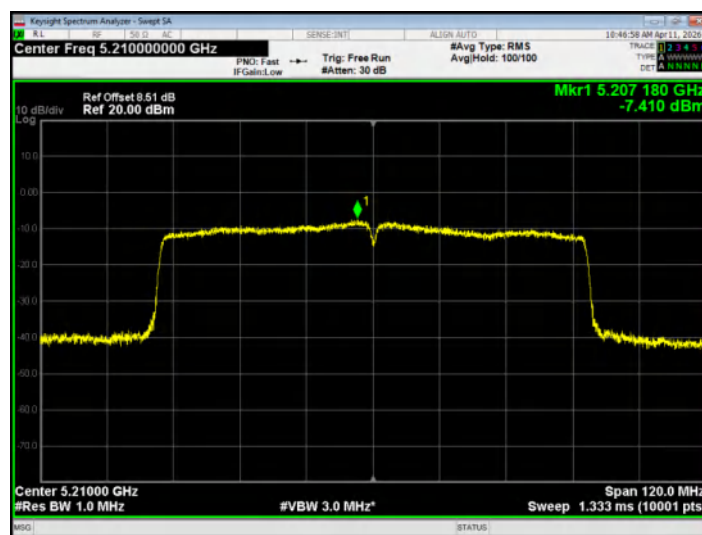
PSD NVNT ac40 5190MHz Ant2



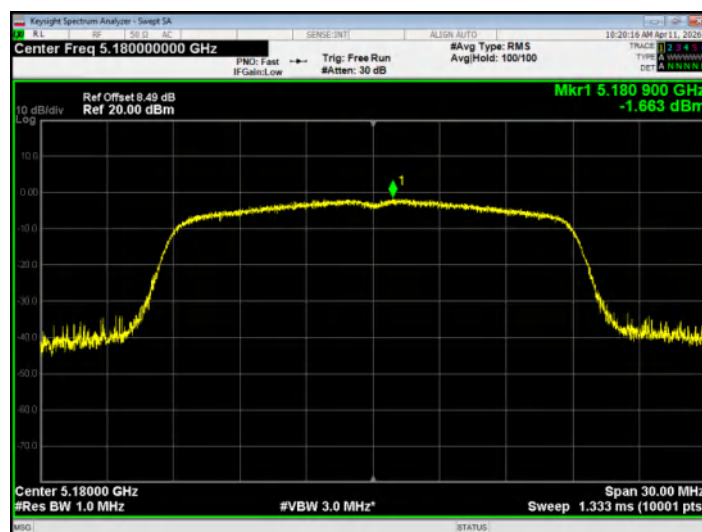
PSD NVNT ac40 5230MHz Ant2



PSD NVNT ac80 5210MHz Ant2



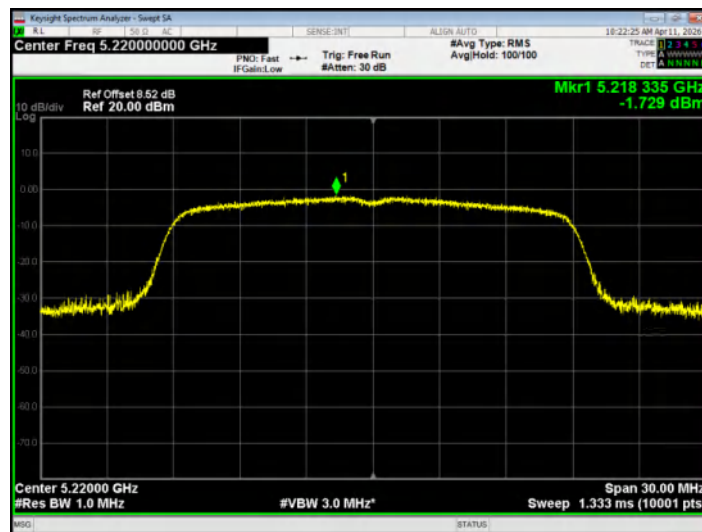
PSD NVNT n20 5180MHz Ant2



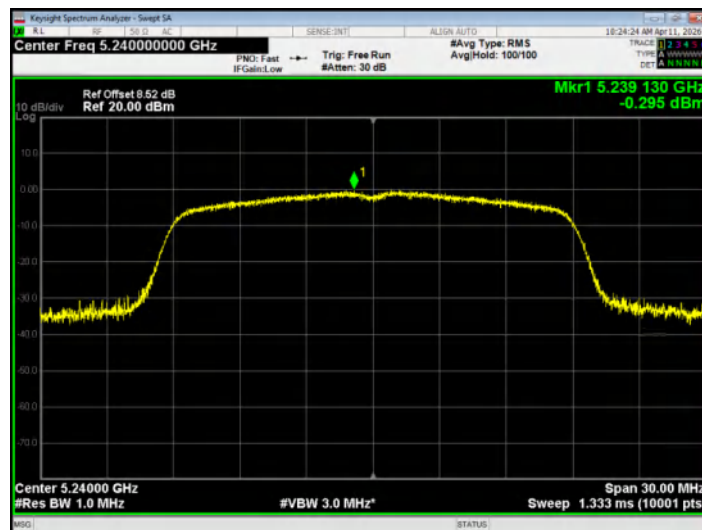


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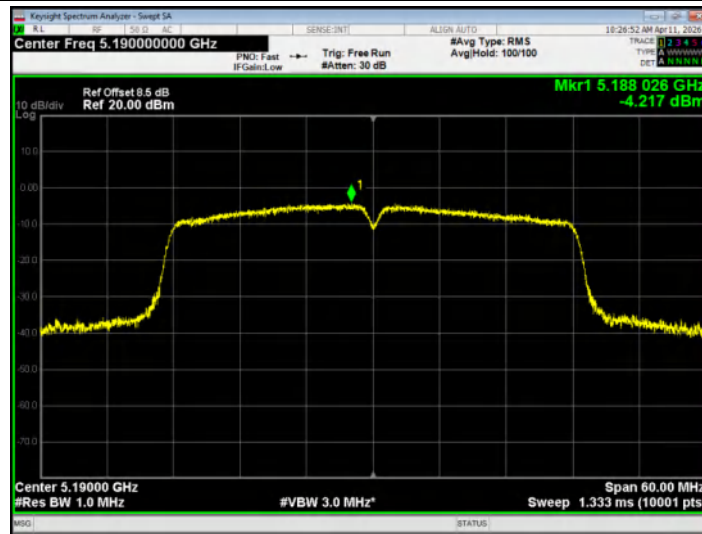
PSD NVNT n20 5220MHz Ant2



PSD NVNT n20 5240MHz Ant2



PSD NVNT n40 5190MHz Ant2



PSD NVNT n40 5230MHz Ant2

