



Appendix D

RF Test Data for 5.2GWIFI (Conducted Measurement)

Product Name: Rugged Handheld Computer

Test Model: EA530

Environmental Conditions

Temperature:	24.4°C
Relative Humidity:	53.2%
ATM Pressure:	100.0 kPa
Test Engineer:	Can Kun
Supervised by:	Paddi Chen





D.1 -26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant0	26.389	---	Pass
NVNT	a	5200	Ant0	28.078	---	Pass
NVNT	a	5240	Ant0	28.001	---	Pass
NVNT	n20	5180	Ant0	26.215	---	Pass
NVNT	n20	5200	Ant0	29.061	---	Pass
NVNT	n20	5240	Ant0	27.753	---	Pass
NVNT	n40	5190	Ant0	51.349	---	Pass
NVNT	n40	5230	Ant0	51.506	---	Pass
NVNT	ac20	5180	Ant0	27.595	---	Pass
NVNT	ac20	5200	Ant0	27.871	---	Pass
NVNT	ac20	5240	Ant0	28.61	---	Pass
NVNT	ac40	5190	Ant0	54.014	---	Pass
NVNT	ac40	5230	Ant0	47.927	---	Pass
NVNT	ac80	5210	Ant0	83.992	---	Pass

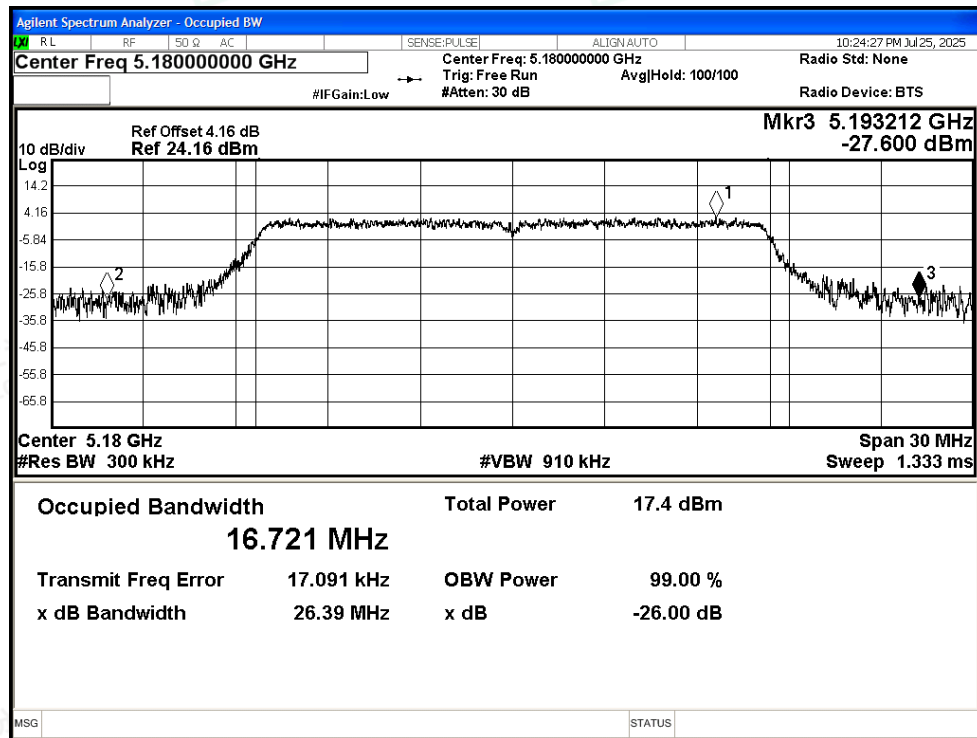


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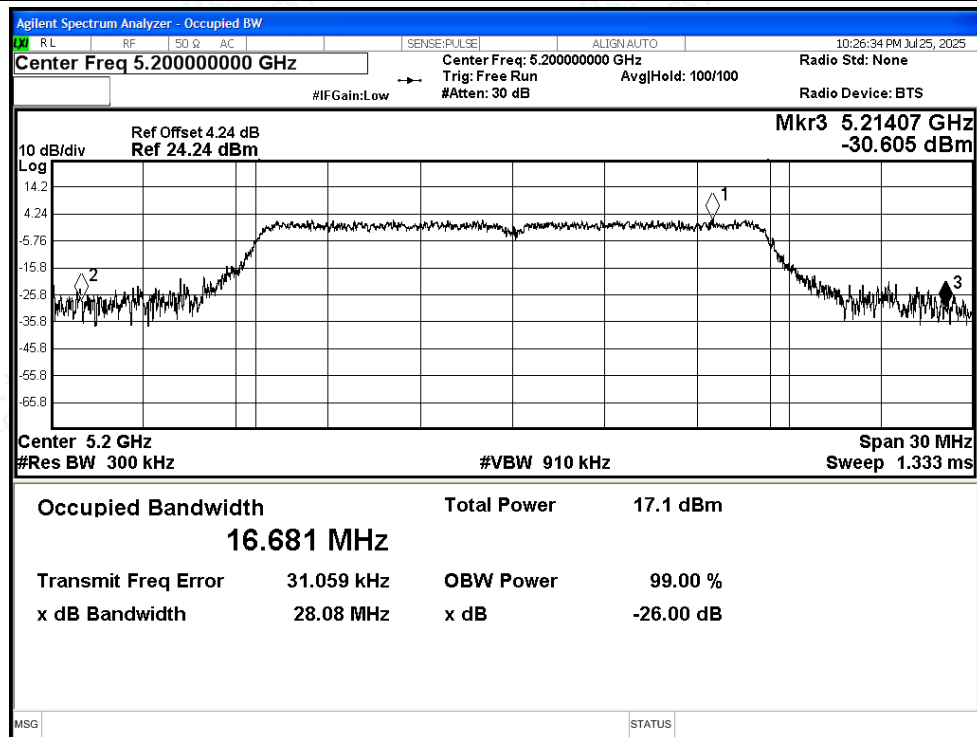


Test Graphs

-26dB Bandwidth NVNT a 5180MHz Ant0



-26dB Bandwidth NVNT a 5200MHz Ant0



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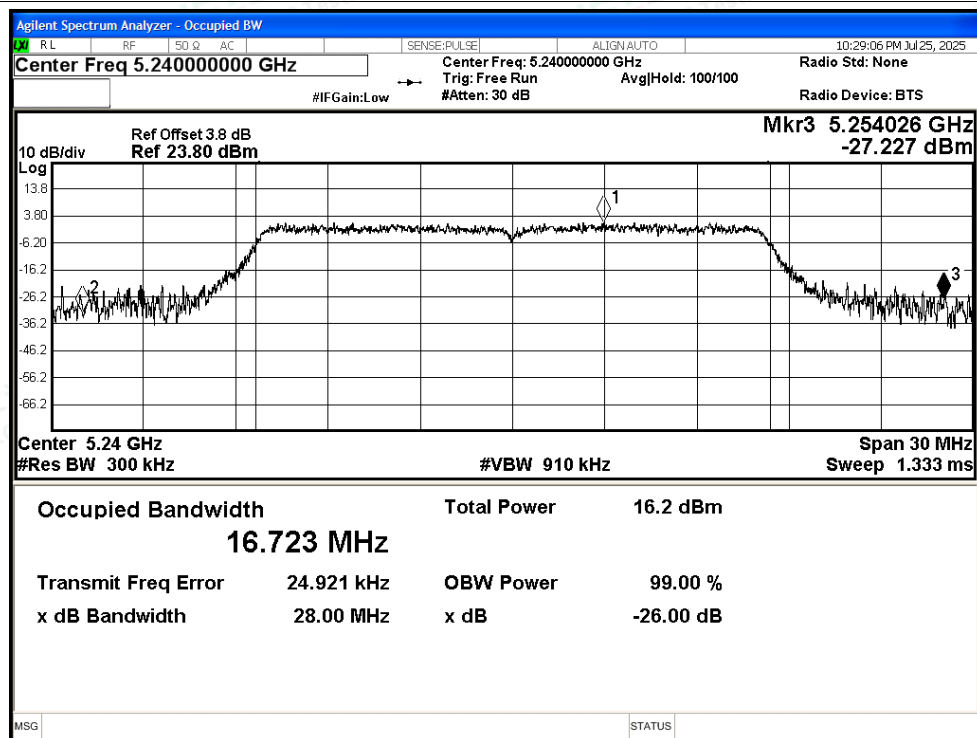
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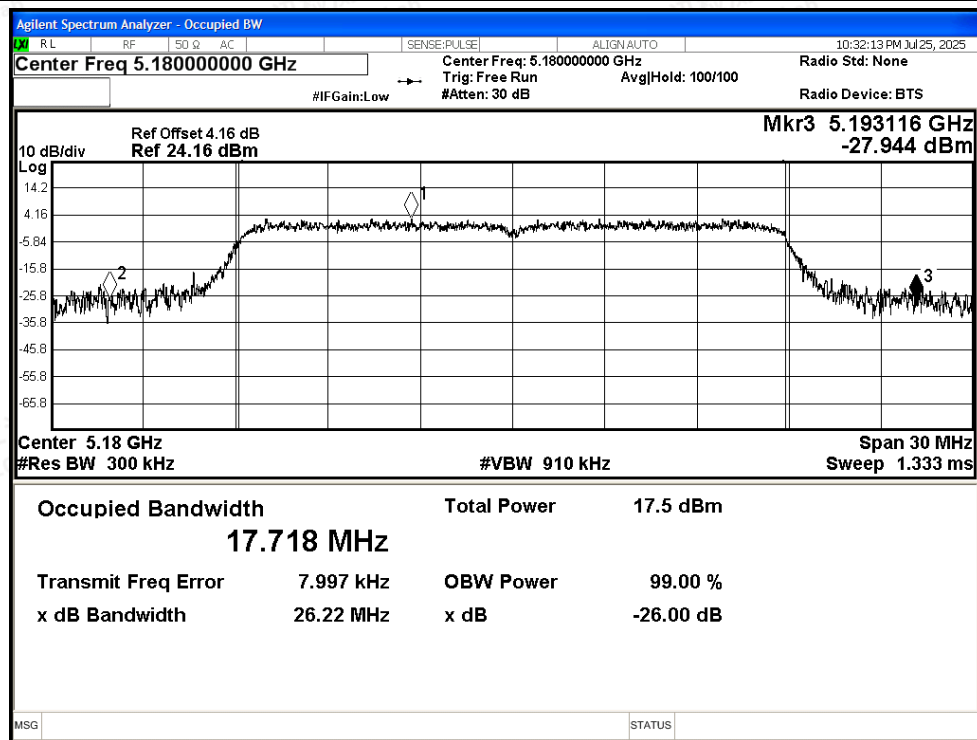
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-26dB Bandwidth NVNT a 5240MHz Ant0



-26dB Bandwidth NVNT n20 5180MHz Ant0



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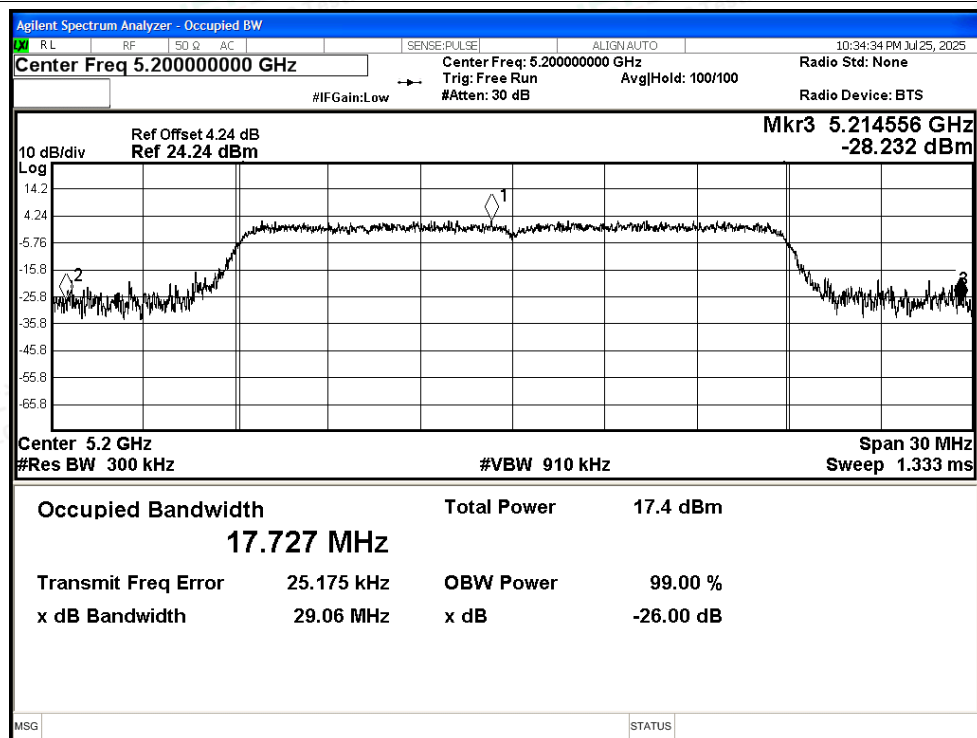
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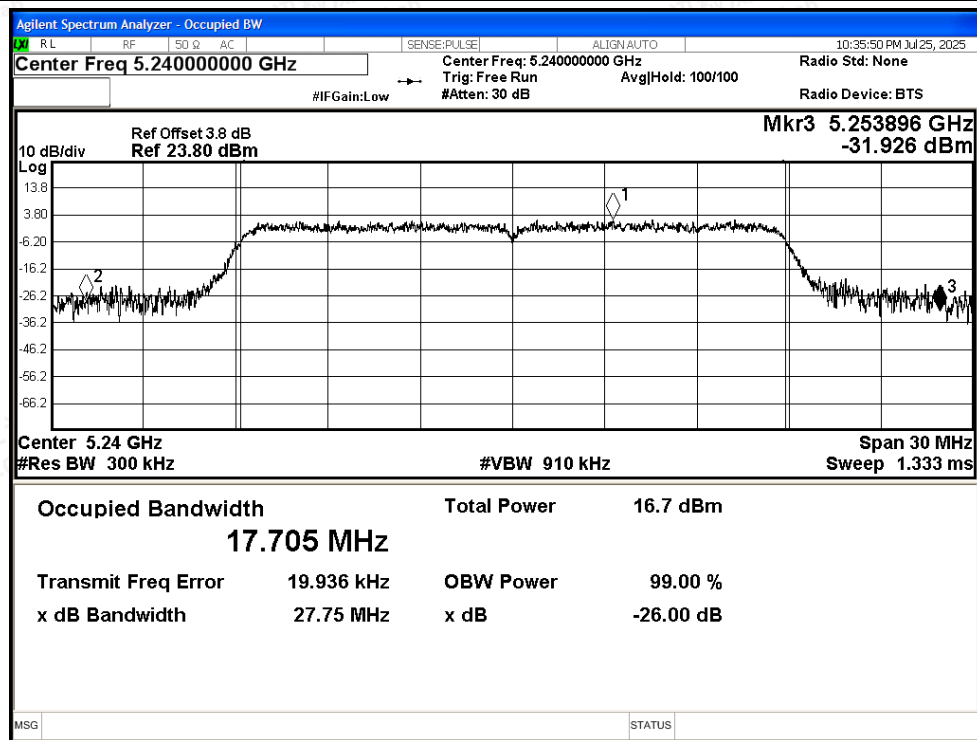
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-26dB Bandwidth NVNT n20 5200MHz Ant0



-26dB Bandwidth NVNT n20 5240MHz Ant0



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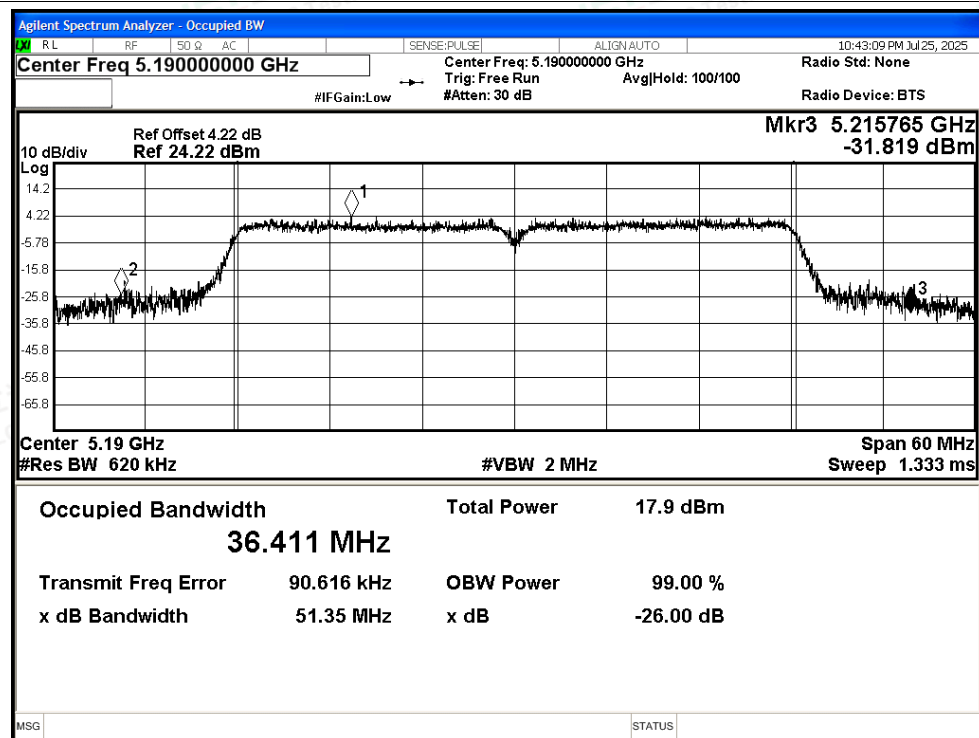
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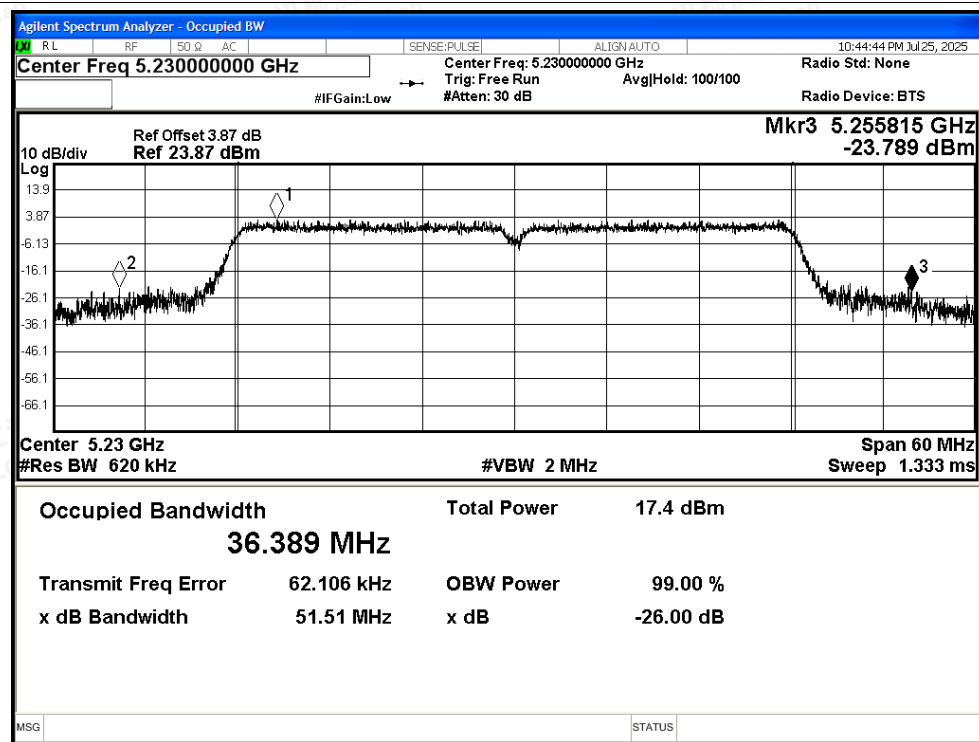
Scan code to check authenticity



-26dB Bandwidth NVNT n40 5190MHz Ant0

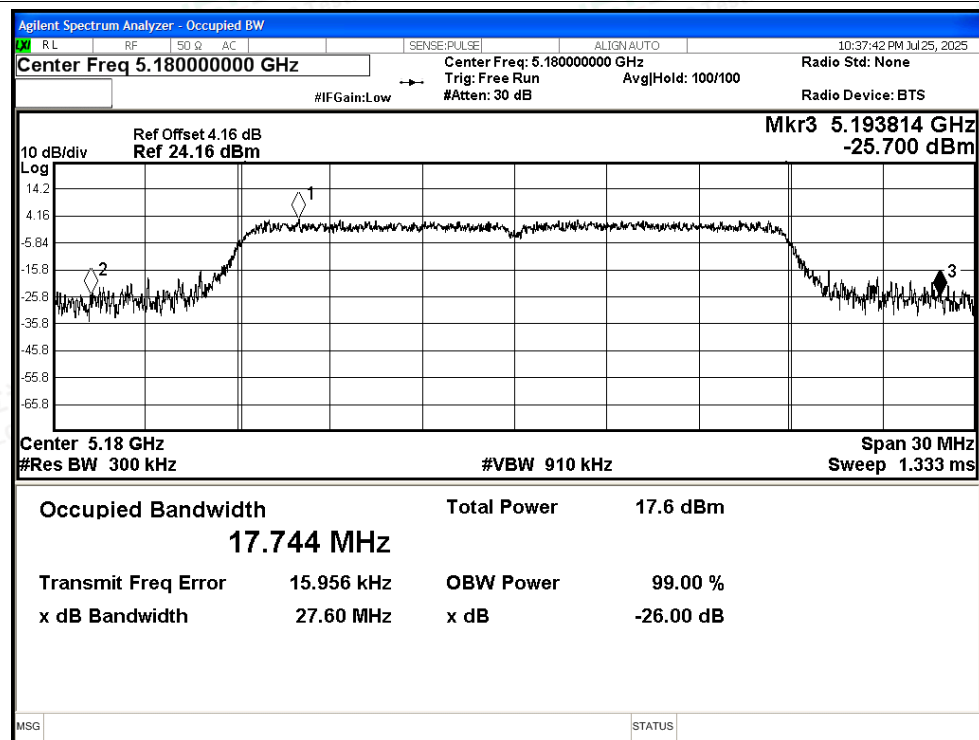


-26dB Bandwidth NVNT n40 5230MHz Ant0

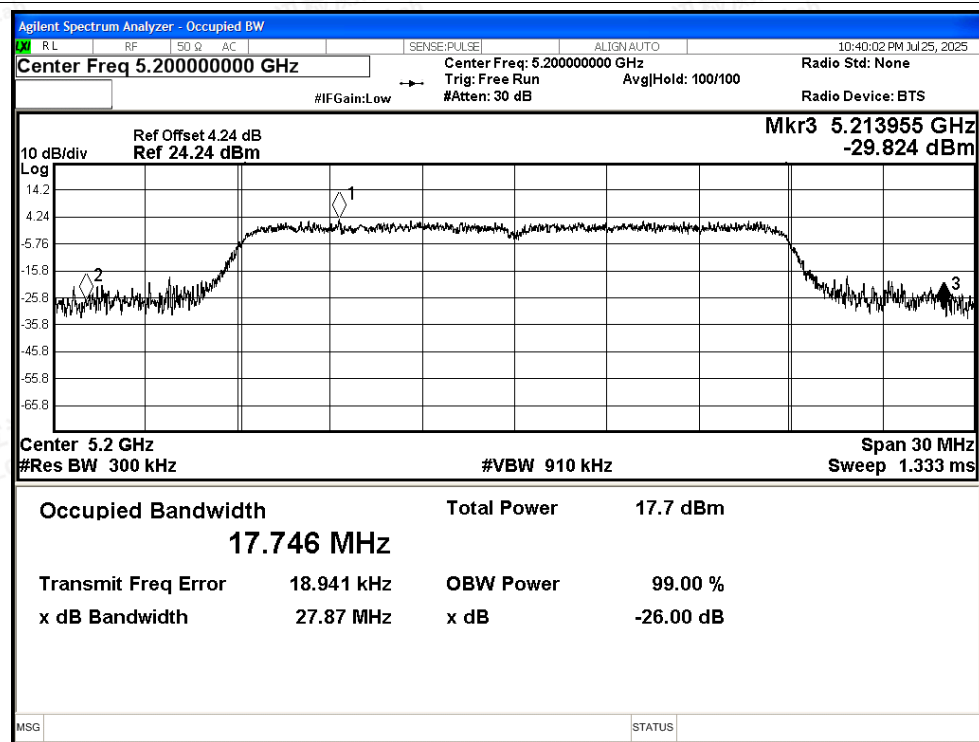




-26dB Bandwidth NVNT ac20 5180MHz Ant0



-26dB Bandwidth NVNT ac20 5200MHz Ant0



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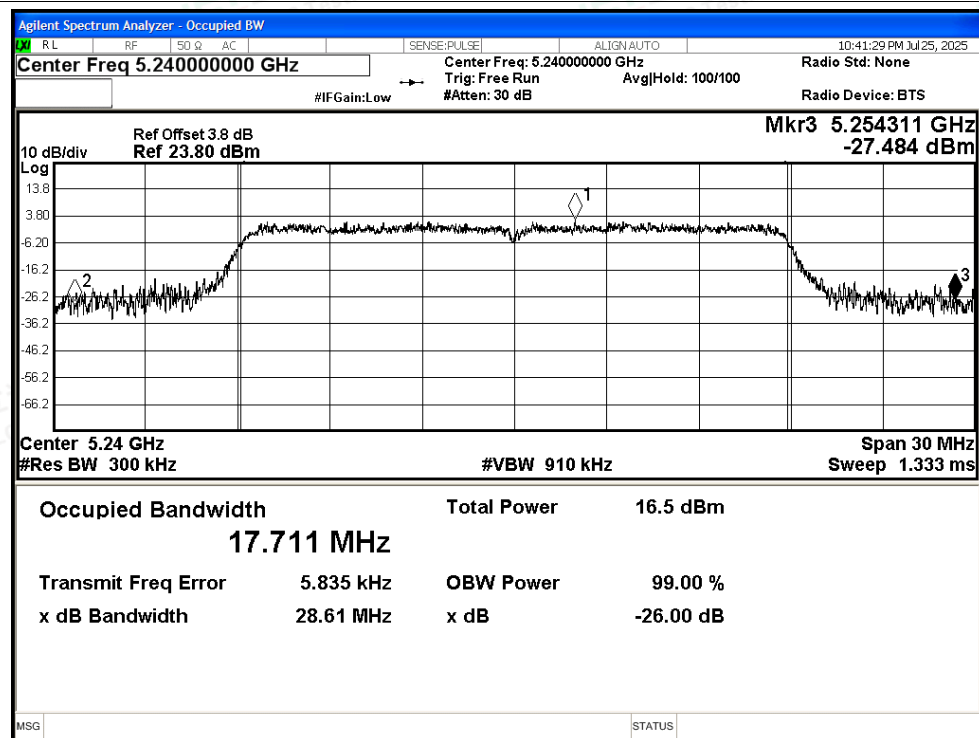
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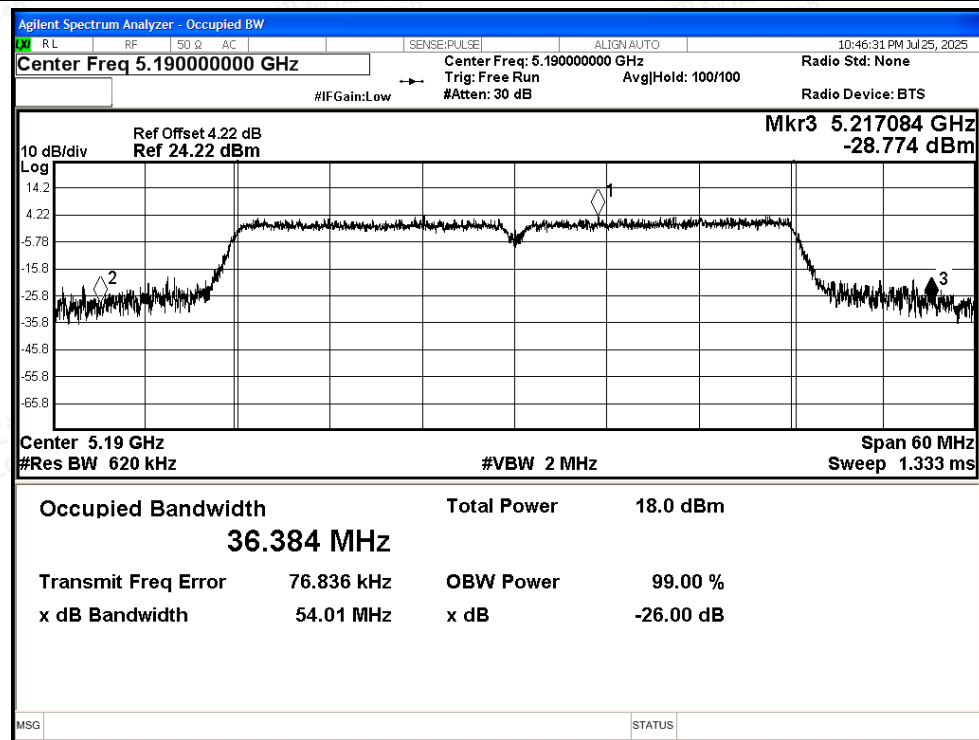
Scan code to check authenticity



-26dB Bandwidth NVNT ac20 5240MHz Ant0



-26dB Bandwidth NVNT ac40 5190MHz Ant0



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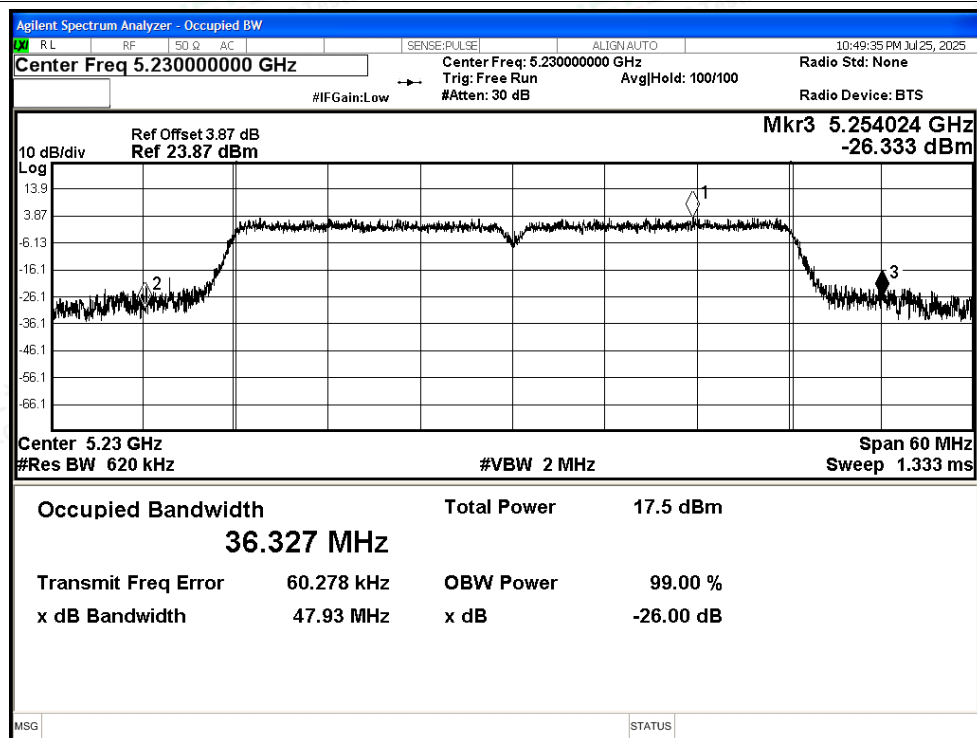
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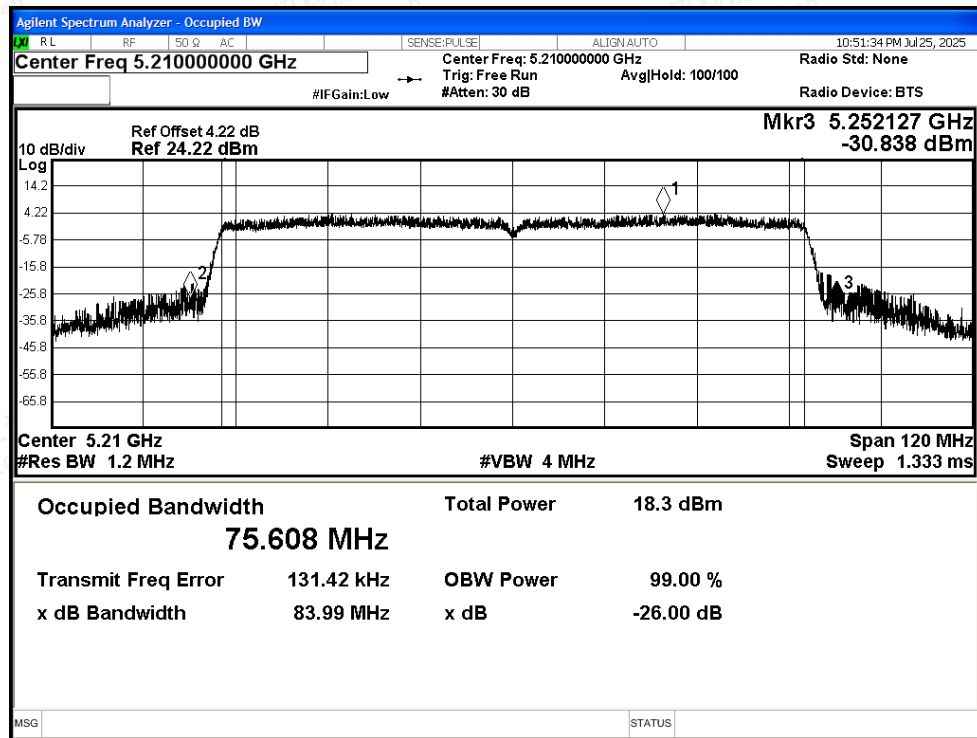
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-26dB Bandwidth NVNT ac40 5230MHz Ant0



-26dB Bandwidth NVNT ac80 5210MHz Ant0



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Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	25.368	---	Pass
NVNT	a	5200	Ant1	22.798	---	Pass
NVNT	a	5240	Ant1	27.27	---	Pass
NVNT	n20	5180	Ant1	29.001	---	Pass
NVNT	n20	5200	Ant1	27.693	---	Pass
NVNT	n20	5240	Ant1	29.212	---	Pass
NVNT	n40	5190	Ant1	51.9	---	Pass
NVNT	n40	5230	Ant1	43.932	---	Pass
NVNT	ac20	5180	Ant1	28.719	---	Pass
NVNT	ac20	5200	Ant1	27.802	---	Pass
NVNT	ac20	5240	Ant1	27.939	---	Pass
NVNT	ac40	5190	Ant1	47.62	---	Pass
NVNT	ac40	5230	Ant1	47.456	---	Pass
NVNT	ac80	5210	Ant1	86.583	---	Pass

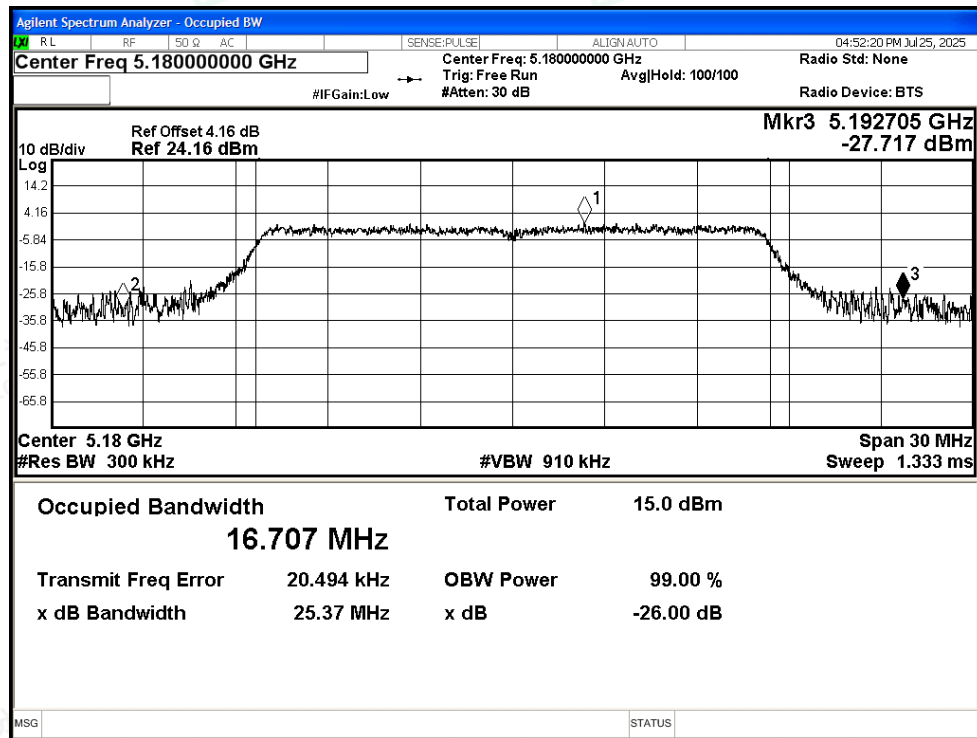


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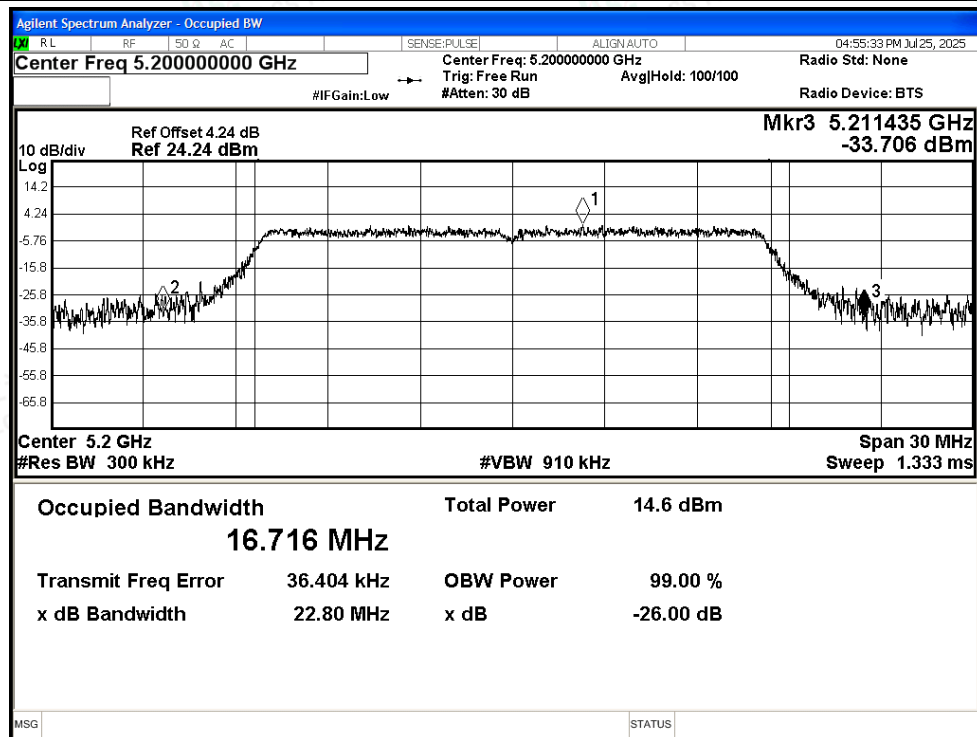


Test Graphs

-26dB Bandwidth NVNT a 5180MHz Ant1



-26dB Bandwidth NVNT a 5200MHz Ant1



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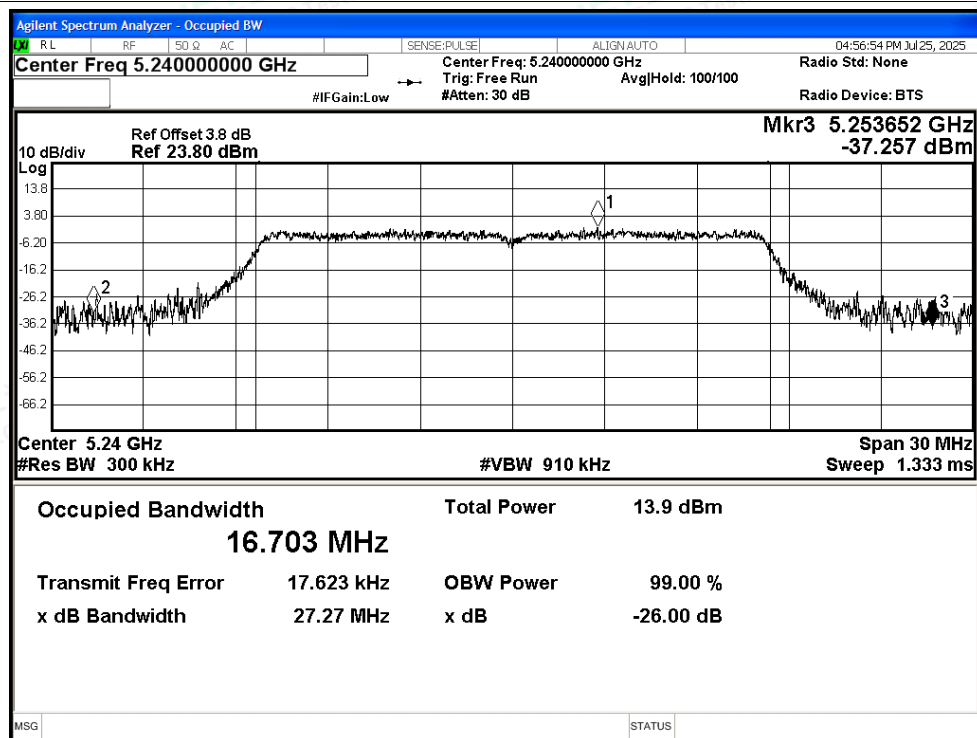
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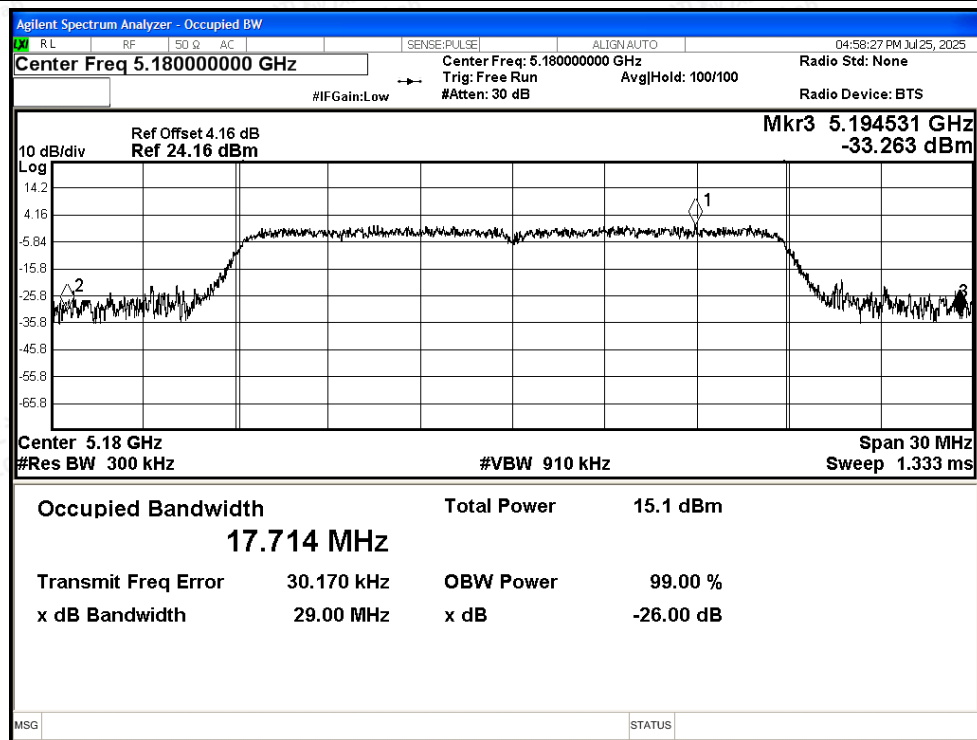
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-26dB Bandwidth NVNT a 5240MHz Ant1

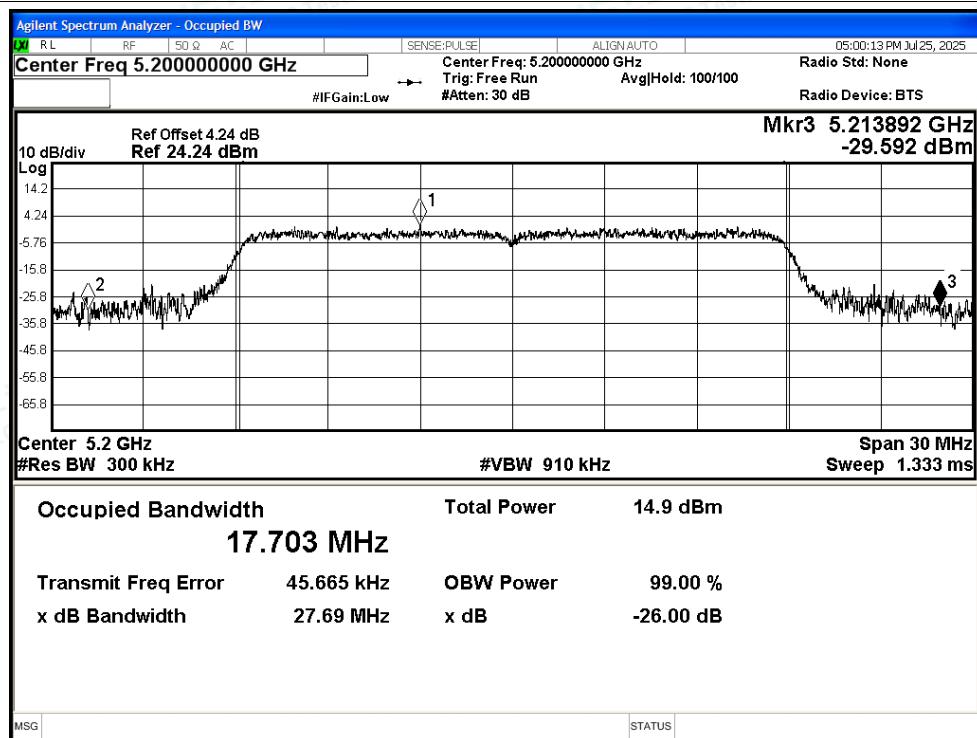


-26dB Bandwidth NVNT n20 5180MHz Ant1

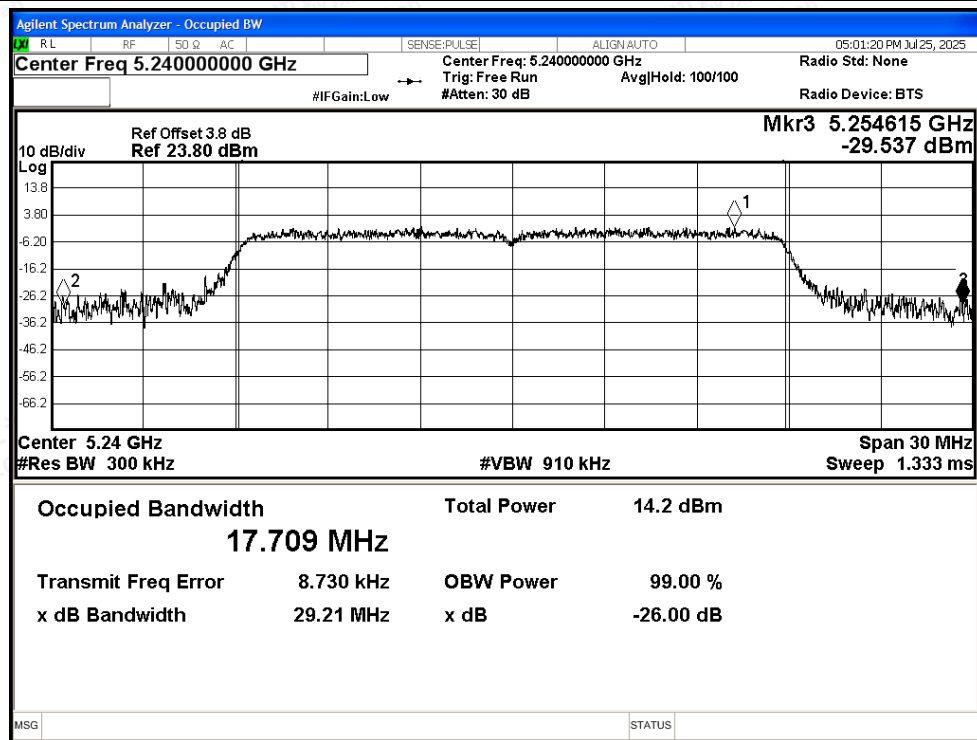




-26dB Bandwidth NVNT n20 5200MHz Ant1



-26dB Bandwidth NVNT n20 5240MHz Ant1



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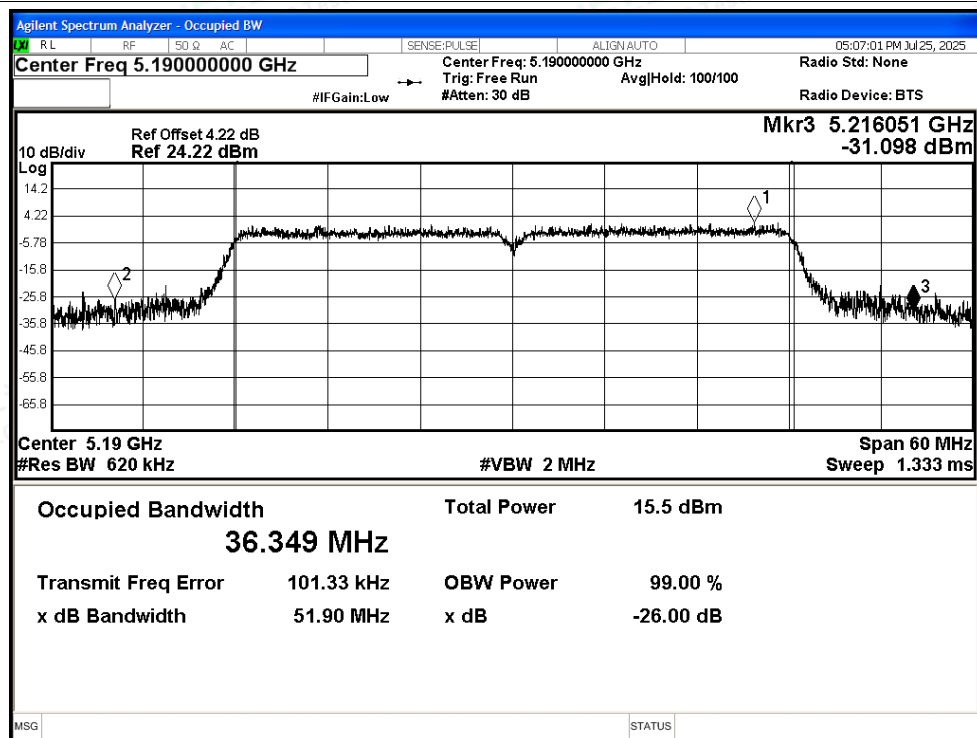
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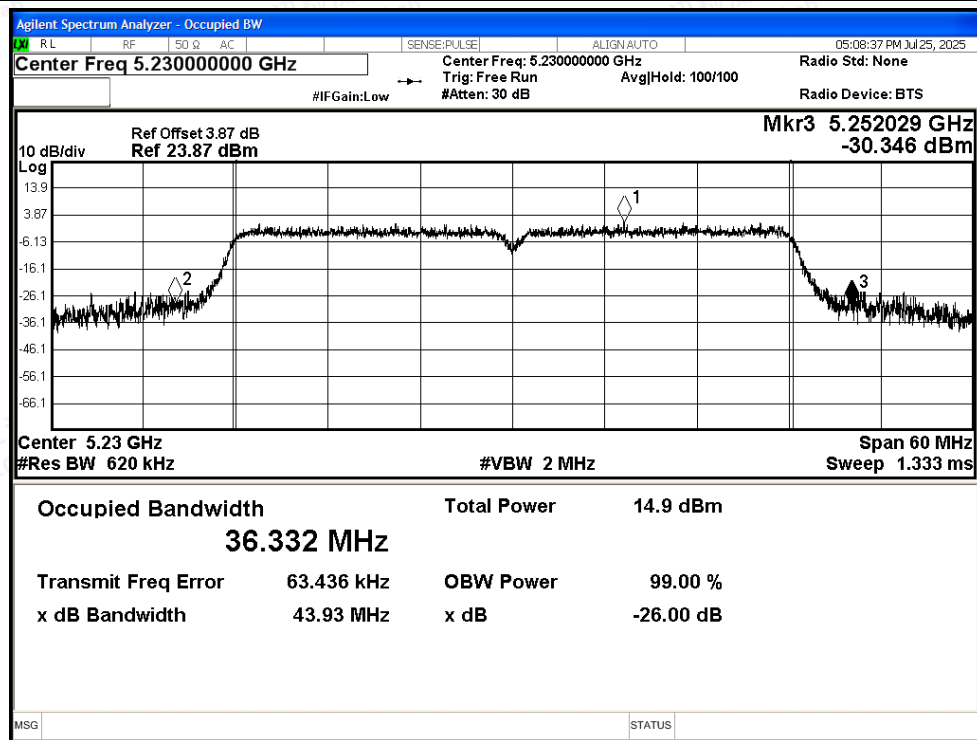
Scan code to check authenticity



-26dB Bandwidth NVNT n40 5190MHz Ant1

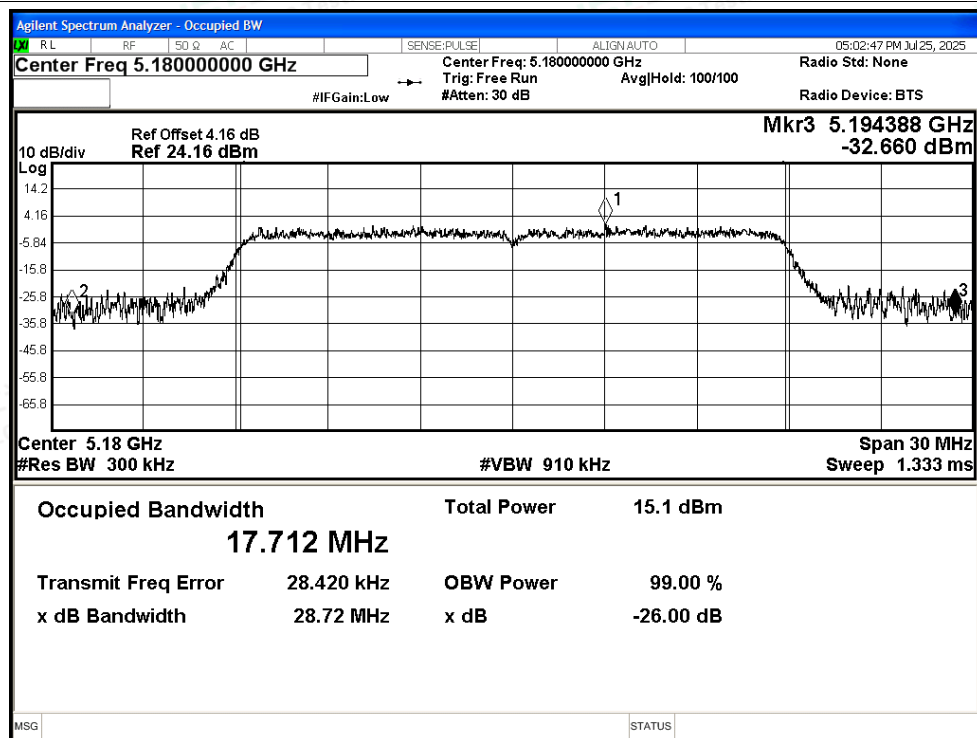


-26dB Bandwidth NVNT n40 5230MHz Ant1

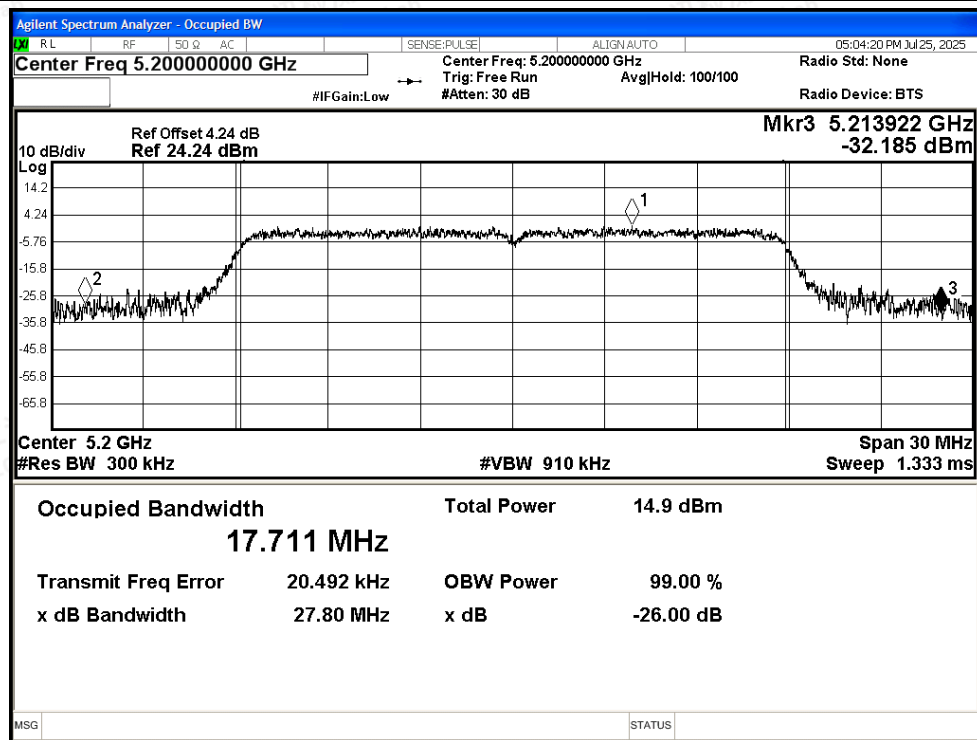




-26dB Bandwidth NVNT ac20 5180MHz Ant1

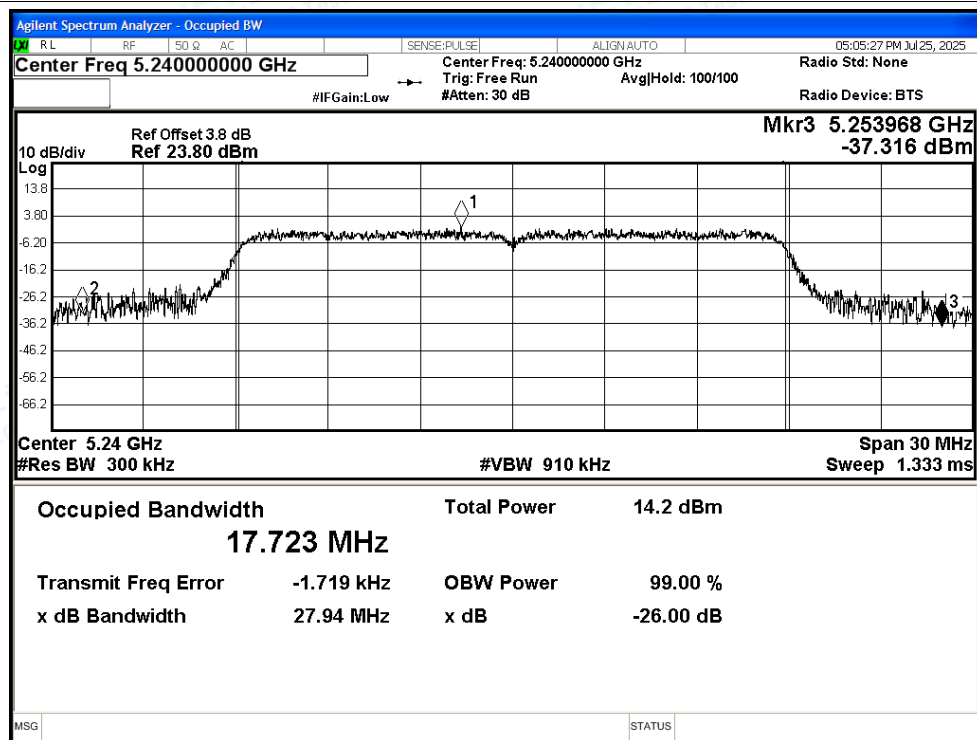


-26dB Bandwidth NVNT ac20 5200MHz Ant1

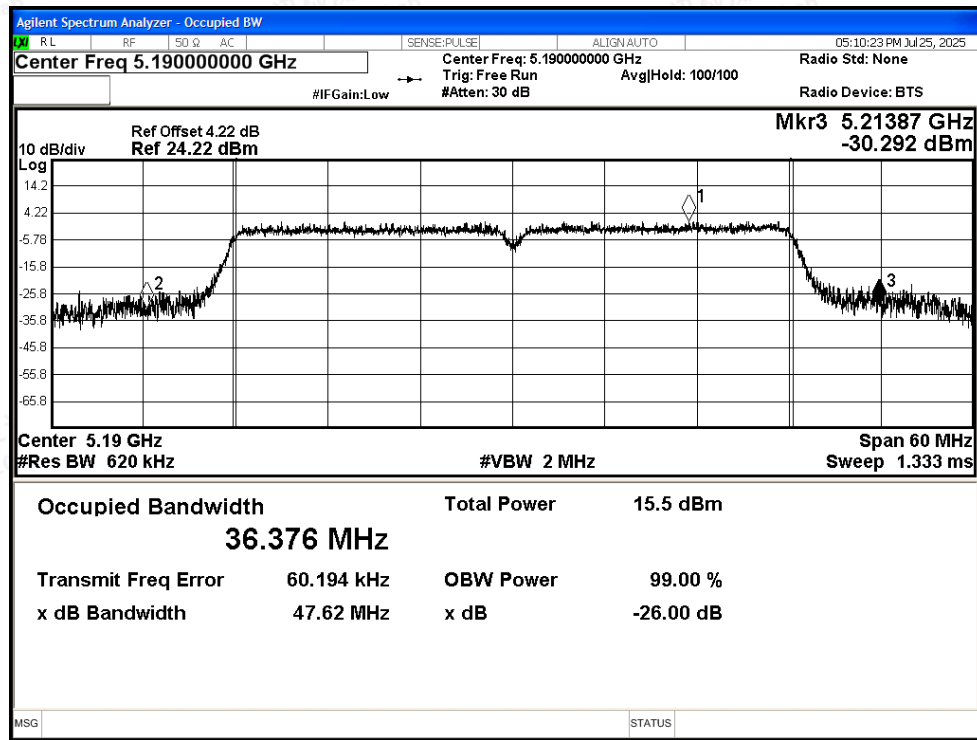




-26dB Bandwidth NVNT ac20 5240MHz Ant1



-26dB Bandwidth NVNT ac40 5190MHz Ant1



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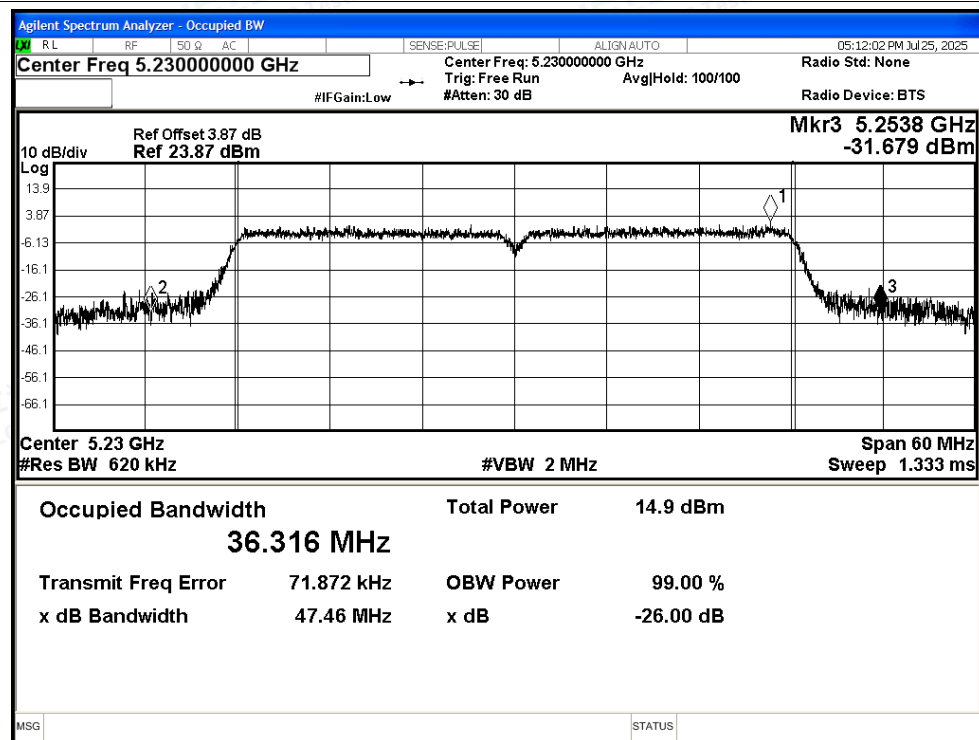
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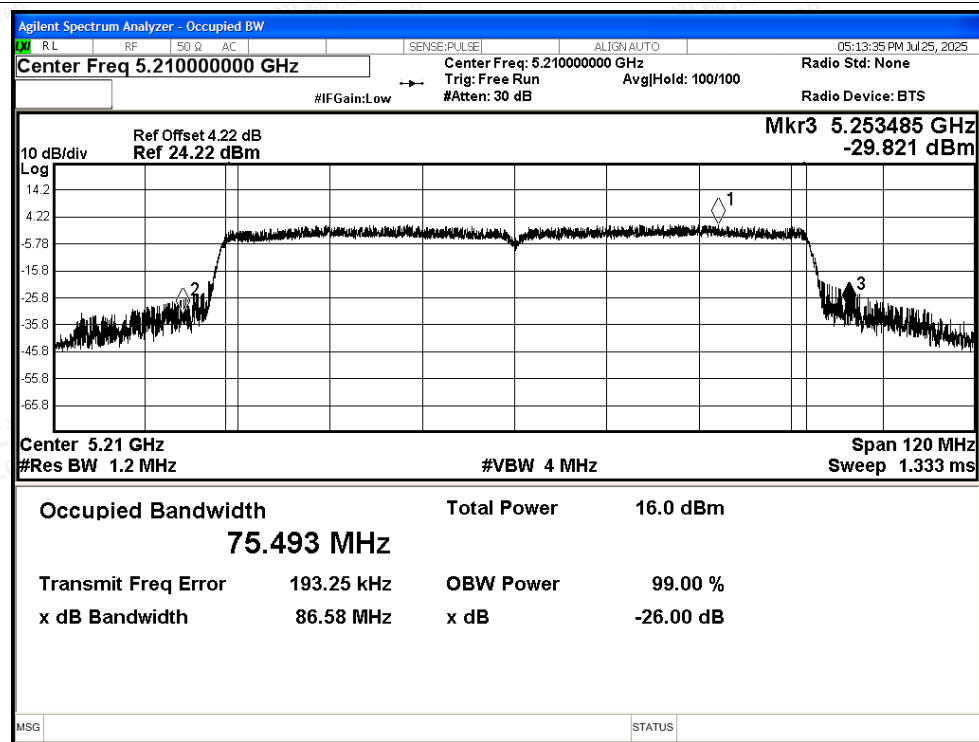
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-26dB Bandwidth NVNT ac40 5230MHz Ant1



-26dB Bandwidth NVNT ac80 5210MHz Ant1





D.2 Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant0	11.72	0.19	11.91	24	Pass
NVNT	a	5200	Ant0	11.41	0.19	11.6	24	Pass
NVNT	a	5240	Ant0	10.52	0.19	10.71	24	Pass
NVNT	n20	5180	Ant0	11.96	0.23	12.19	24	Pass
NVNT	n20	5200	Ant0	11.73	0.23	11.96	24	Pass
NVNT	n20	5240	Ant0	10.98	0.23	11.21	24	Pass
NVNT	n40	5190	Ant0	11.51	0.43	11.94	24	Pass
NVNT	n40	5230	Ant0	10.83	0.44	11.27	24	Pass
NVNT	ac20	5180	Ant0	12.05	0.22	12.27	24	Pass
NVNT	ac20	5200	Ant0	11.61	0.22	11.83	24	Pass
NVNT	ac20	5240	Ant0	10.98	0.22	11.2	24	Pass
NVNT	ac40	5190	Ant0	11.59	0.43	12.02	24	Pass
NVNT	ac40	5230	Ant0	10.9	0.43	11.33	24	Pass
NVNT	ac80	5210	Ant0	10.67	0.83	11.5	24	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	9.37	0.19	9.56	24	Pass
NVNT	a	5200	Ant1	9.07	0.19	9.26	24	Pass
NVNT	a	5240	Ant1	8.24	0.19	8.43	24	Pass
NVNT	n20	5180	Ant1	9.46	0.23	9.69	24	Pass
NVNT	n20	5200	Ant1	9.27	0.22	9.49	24	Pass
NVNT	n20	5240	Ant1	8.56	0.22	8.78	24	Pass
NVNT	n40	5190	Ant1	9.09	0.44	9.53	24	Pass
NVNT	n40	5230	Ant1	8.45	0.44	8.89	24	Pass
NVNT	ac20	5180	Ant1	9.52	0.22	9.74	24	Pass
NVNT	ac20	5200	Ant1	9.26	0.22	9.48	24	Pass
NVNT	ac20	5240	Ant1	8.58	0.22	8.8	24	Pass
NVNT	ac40	5190	Ant1	9.1	0.43	9.53	24	Pass
NVNT	ac40	5230	Ant1	8.4	0.43	8.83	24	Pass
NVNT	ac80	5210	Ant1	8.18	0.83	9.01	24	Pass



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MIMO

Condition	Mode	Frequency (MHz)	Report EIRP Power (dBm)			Limit (dBm)	Verdict
			Ant0	Ant1	Ant0+Ant1		
NVNT	n20	5180	12.19	9.69	14.13	24	Pass
NVNT	n20	5200	11.96	9.49	13.91	24	Pass
NVNT	n20	5240	11.21	8.78	13.17	24	Pass
NVNT	n40	5190	11.94	9.53	13.91	24	Pass
NVNT	n40	5230	11.27	8.89	13.25	24	Pass
NVNT	ac20	5180	12.27	9.74	14.20	24	Pass
NVNT	ac20	5200	11.83	9.48	13.82	24	Pass
NVNT	ac20	5240	11.2	8.8	13.17	24	Pass
NVNT	ac40	5190	12.02	9.53	13.96	24	Pass
NVNT	ac40	5230	11.33	8.83	13.27	24	Pass
NVNT	ac80	5210	11.5	9.01	13.44	24	Pass



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D.3 Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/MHz)	Duty Factor (dB)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5180	Ant0	1.29	0.19	1.48	11	Pass
NVNT	a	5200	Ant0	0.66	0.19	0.85	11	Pass
NVNT	a	5240	Ant0	0.14	0.19	0.33	11	Pass
NVNT	n20	5180	Ant0	1.44	0.23	1.67	11	Pass
NVNT	n20	5200	Ant0	0.95	0.23	1.18	11	Pass
NVNT	n20	5240	Ant0	0.19	0.23	0.42	11	Pass
NVNT	n40	5190	Ant0	-1.91	0.43	-1.48	11	Pass
NVNT	n40	5230	Ant0	-2.91	0.44	-2.47	11	Pass
NVNT	ac20	5180	Ant0	1.07	0.22	1.29	11	Pass
NVNT	ac20	5200	Ant0	0.88	0.22	1.1	11	Pass
NVNT	ac20	5240	Ant0	0.1	0.22	0.32	11	Pass
NVNT	ac40	5190	Ant0	-2.02	0.43	-1.59	11	Pass
NVNT	ac40	5230	Ant0	-2.41	0.43	-1.98	11	Pass
NVNT	ac80	5210	Ant0	-5.67	0.83	-4.84	11	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/MHz)	Duty Factor (dB)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5180	Ant1	-1.32	0.19	-1.13	11	Pass
NVNT	a	5200	Ant1	-1.59	0.19	-1.4	11	Pass
NVNT	a	5240	Ant1	-2.24	0.19	-2.05	11	Pass
NVNT	n20	5180	Ant1	-1.1	0.23	-0.87	11	Pass
NVNT	n20	5200	Ant1	-1.46	0.22	-1.24	11	Pass
NVNT	n20	5240	Ant1	-2.04	0.22	-1.82	11	Pass
NVNT	n40	5190	Ant1	-4.23	0.44	-3.79	11	Pass
NVNT	n40	5230	Ant1	-5.13	0.44	-4.69	11	Pass
NVNT	ac20	5180	Ant1	-1.18	0.22	-0.96	11	Pass
NVNT	ac20	5200	Ant1	-1.41	0.22	-1.19	11	Pass
NVNT	ac20	5240	Ant1	-2.11	0.22	-1.89	11	Pass
NVNT	ac40	5190	Ant1	-4.38	0.43	-3.95	11	Pass
NVNT	ac40	5230	Ant1	-5.26	0.43	-4.83	11	Pass
NVNT	ac80	5210	Ant1	-7.79	0.83	-6.96	11	Pass



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MIMO

Condition	Mode	Frequency (MHz)	EIRP PSD (dBm/MHz)			Limit (dBm/MHz)	Verdict
			Ant0	Ant1	Ant0+Ant1		
NVNT	n20	5180	1.67	-0.87	3.59	11	Pass
NVNT	n20	5200	1.18	-1.24	3.15	11	Pass
NVNT	n20	5240	0.42	-1.82	2.45	11	Pass
NVNT	n40	5190	-1.48	-3.79	0.53	11	Pass
NVNT	n40	5230	-2.47	-4.69	-0.43	11	Pass
NVNT	ac20	5180	1.29	-0.96	3.32	11	Pass
NVNT	ac20	5200	1.1	-1.19	3.11	11	Pass
NVNT	ac20	5240	0.32	-1.89	2.36	11	Pass
NVNT	ac40	5190	-1.59	-3.95	0.40	11	Pass
NVNT	ac40	5230	-1.98	-4.83	-0.16	11	Pass
NVNT	ac80	5210	-4.84	-6.96	-2.76	11	Pass

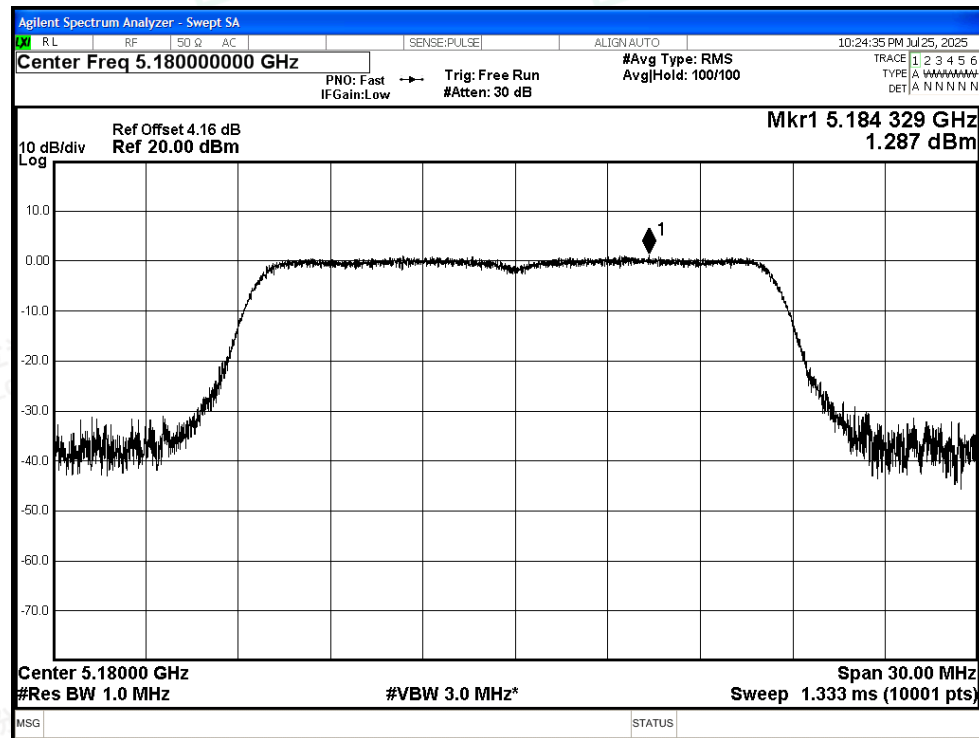


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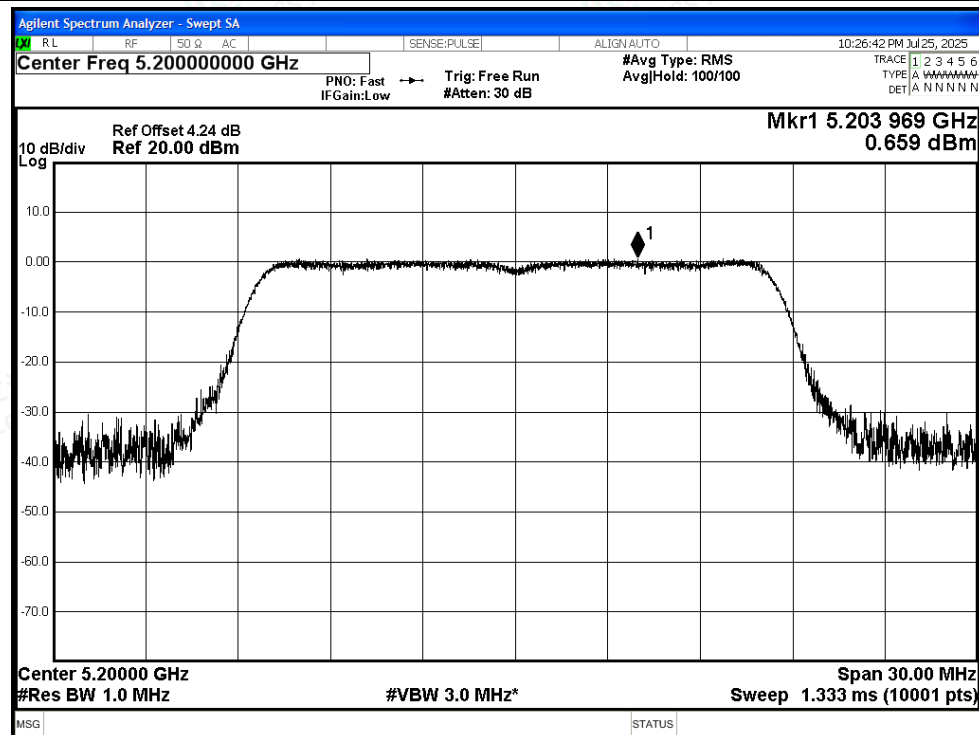


Test Graphs

PSD NVNT a 5180MHz Ant0

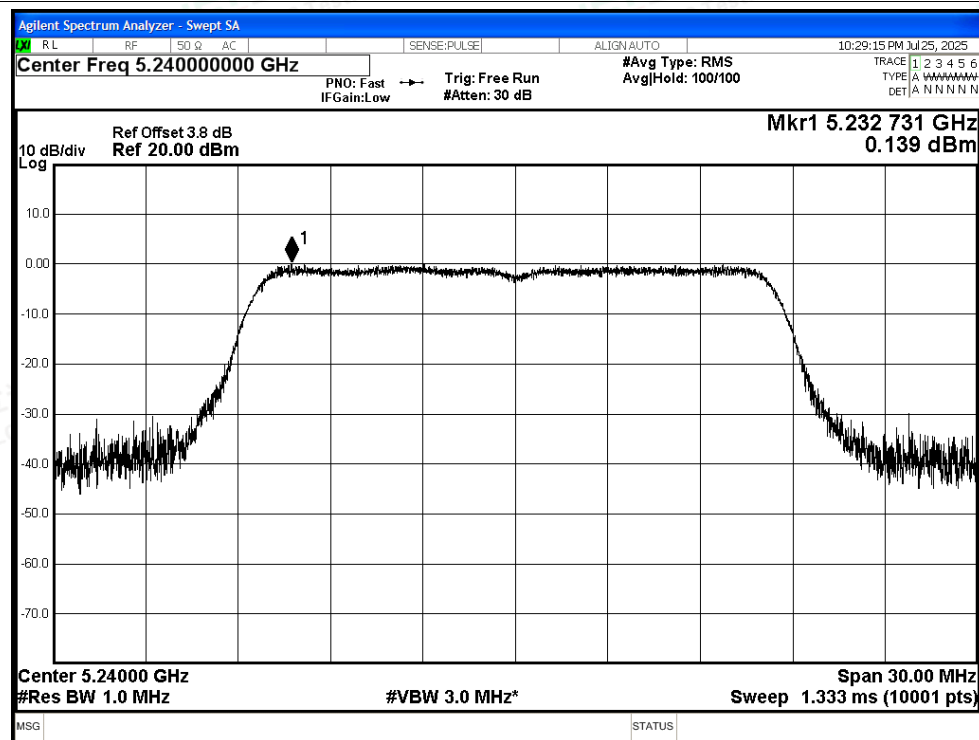


PSD NVNT a 5200MHz Ant0

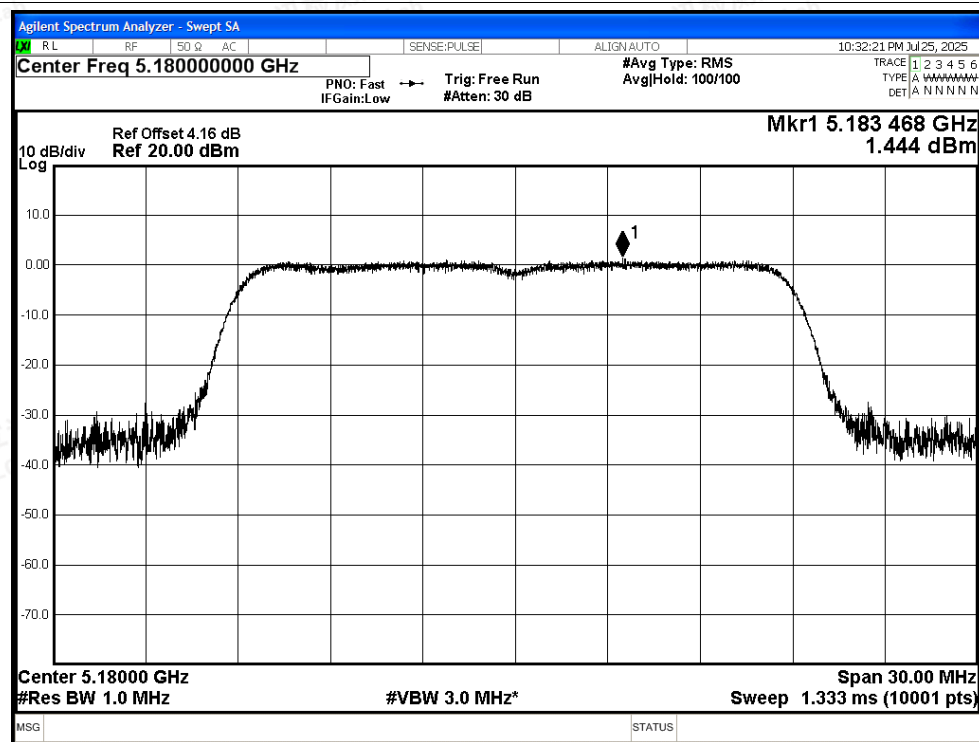


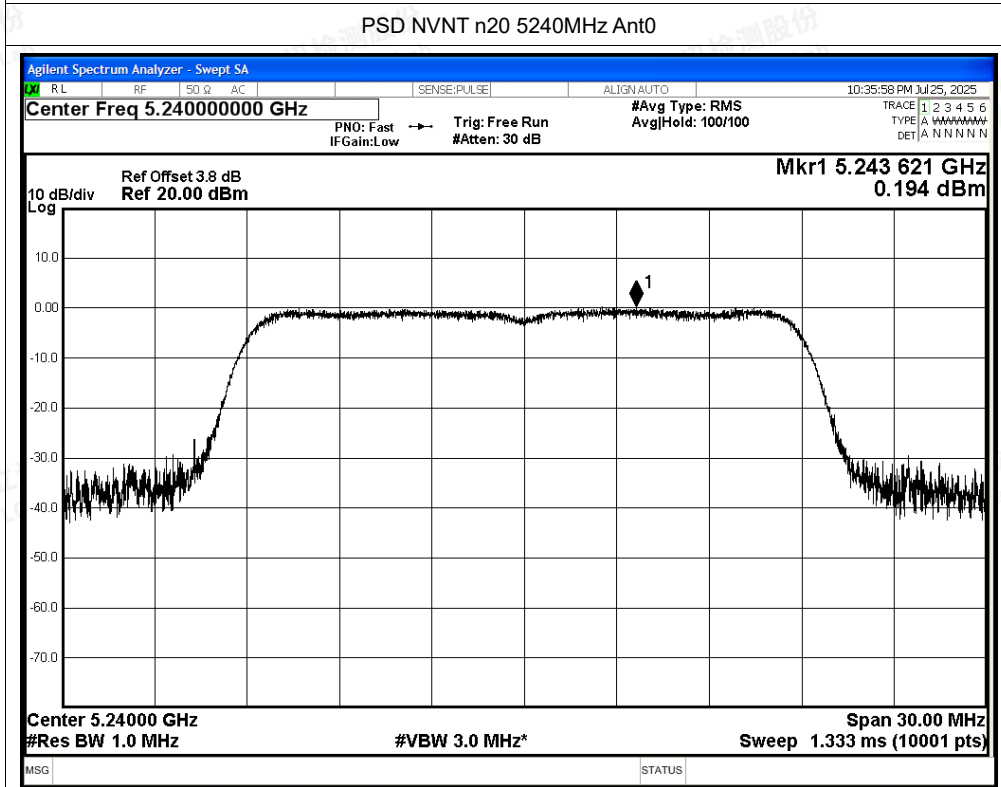
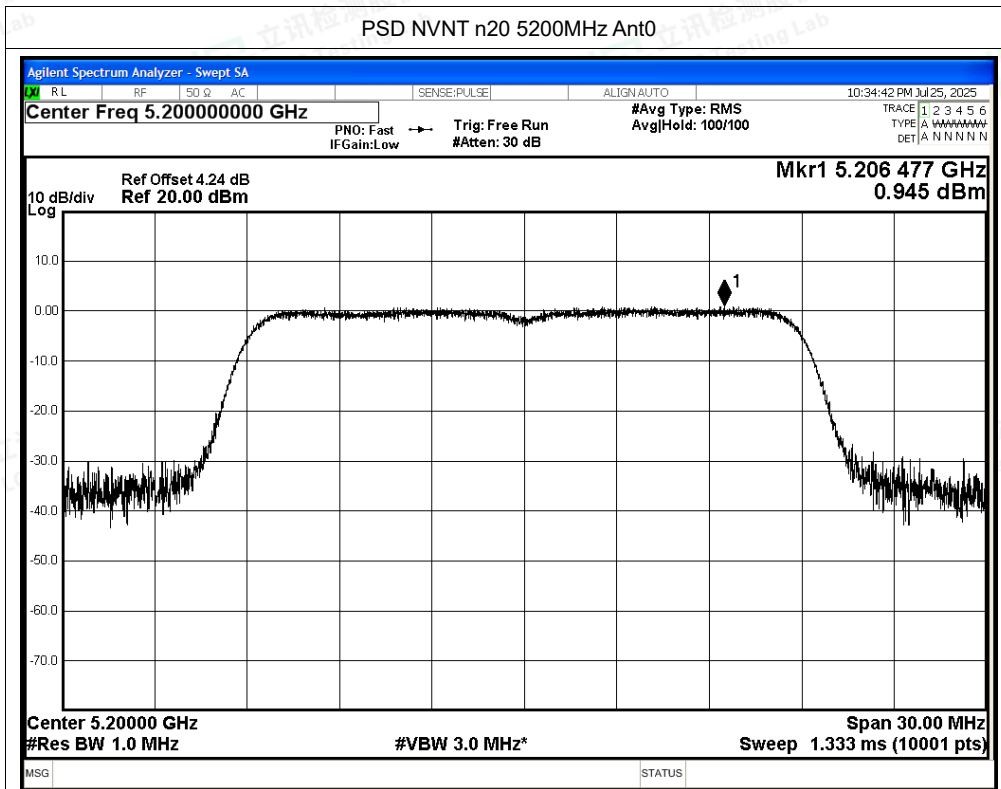


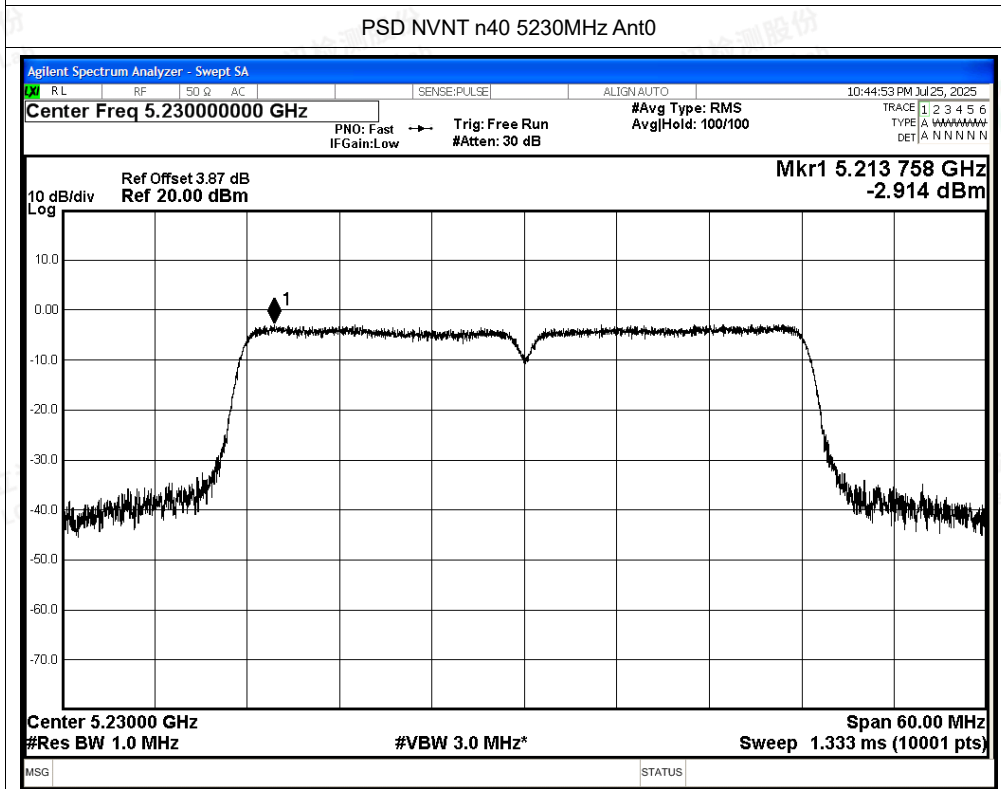
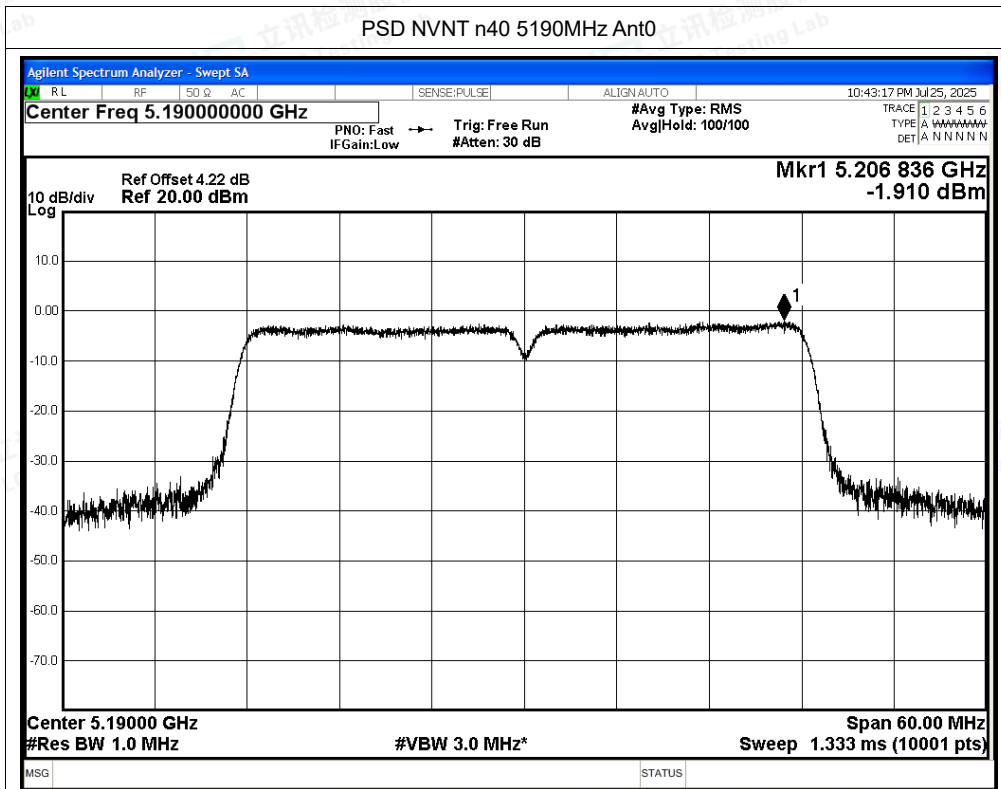
PSD NVNT a 5240MHz Ant0

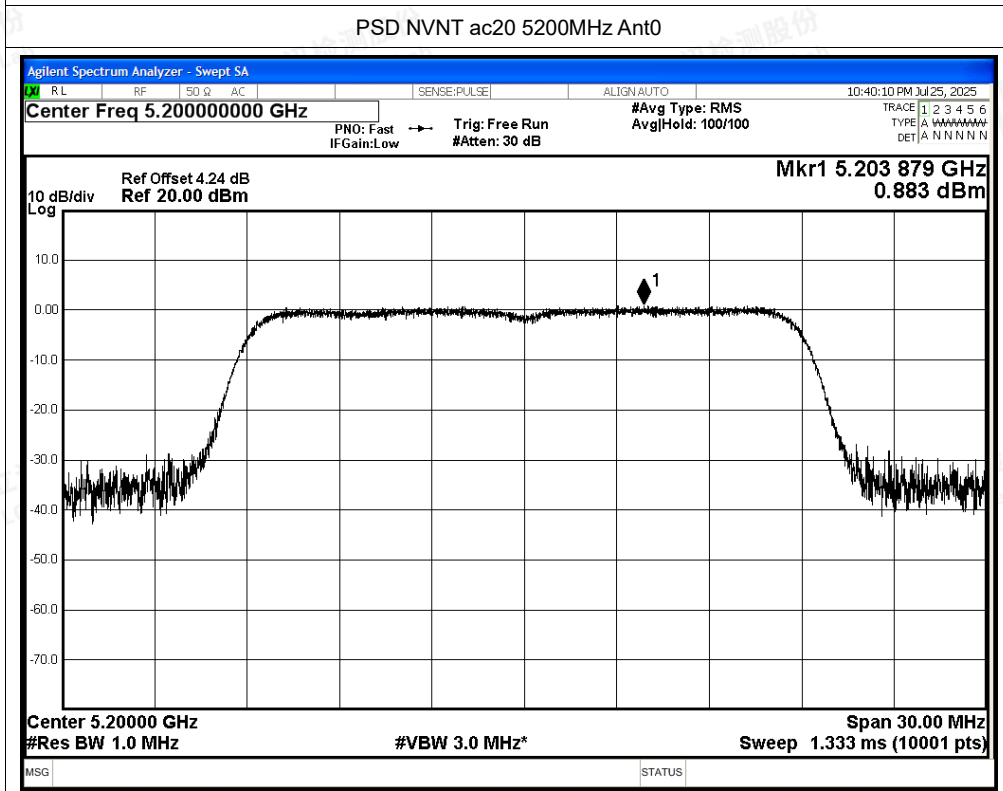
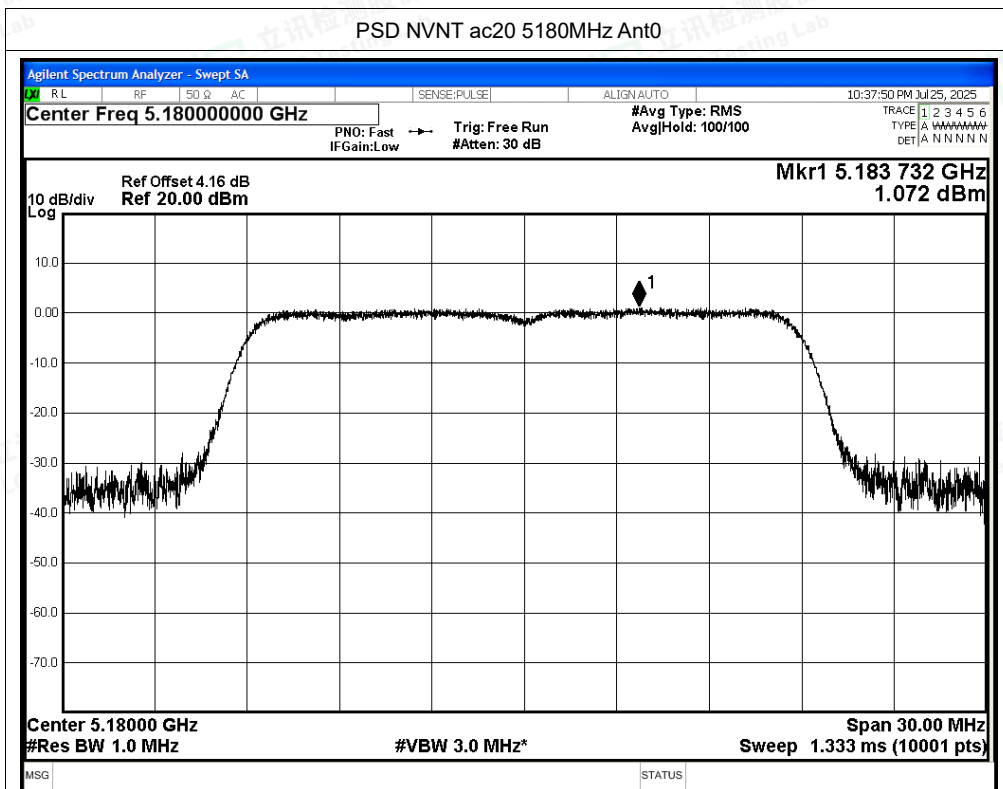


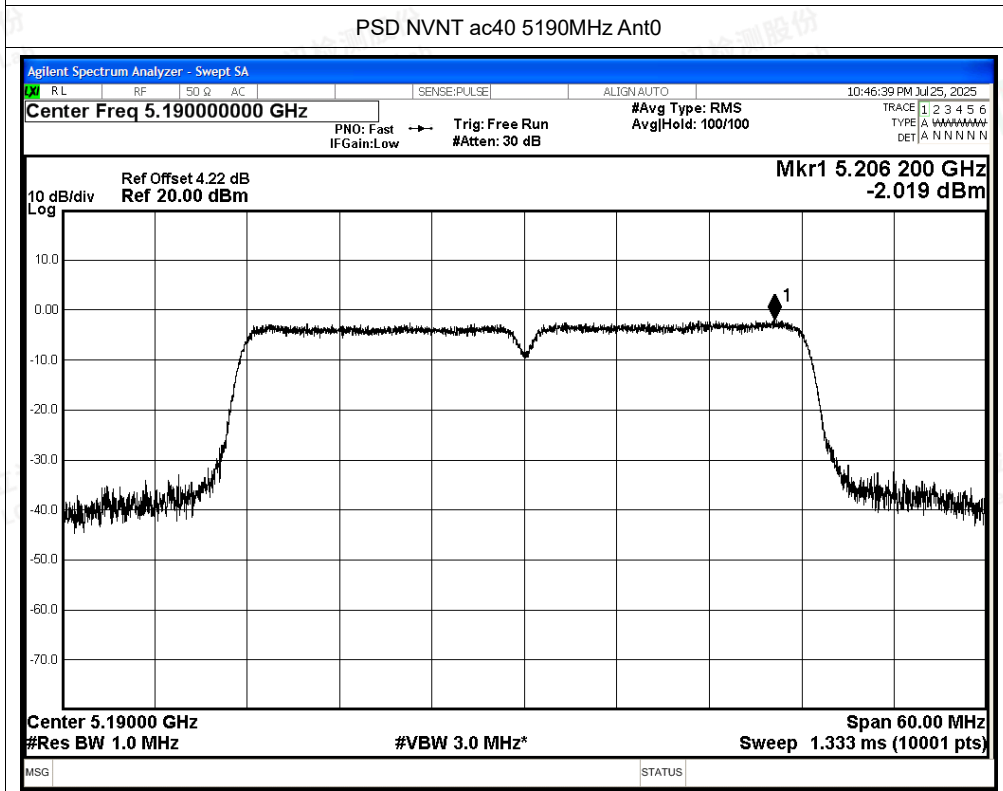
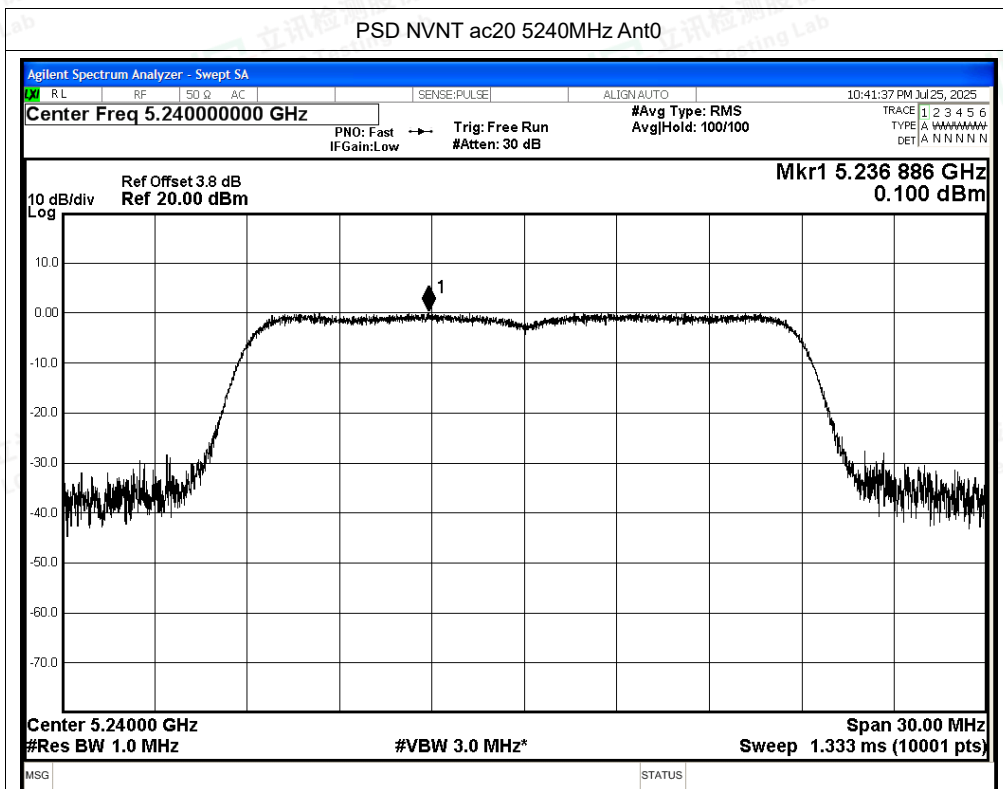
PSD NVNT n20 5180MHz Ant0









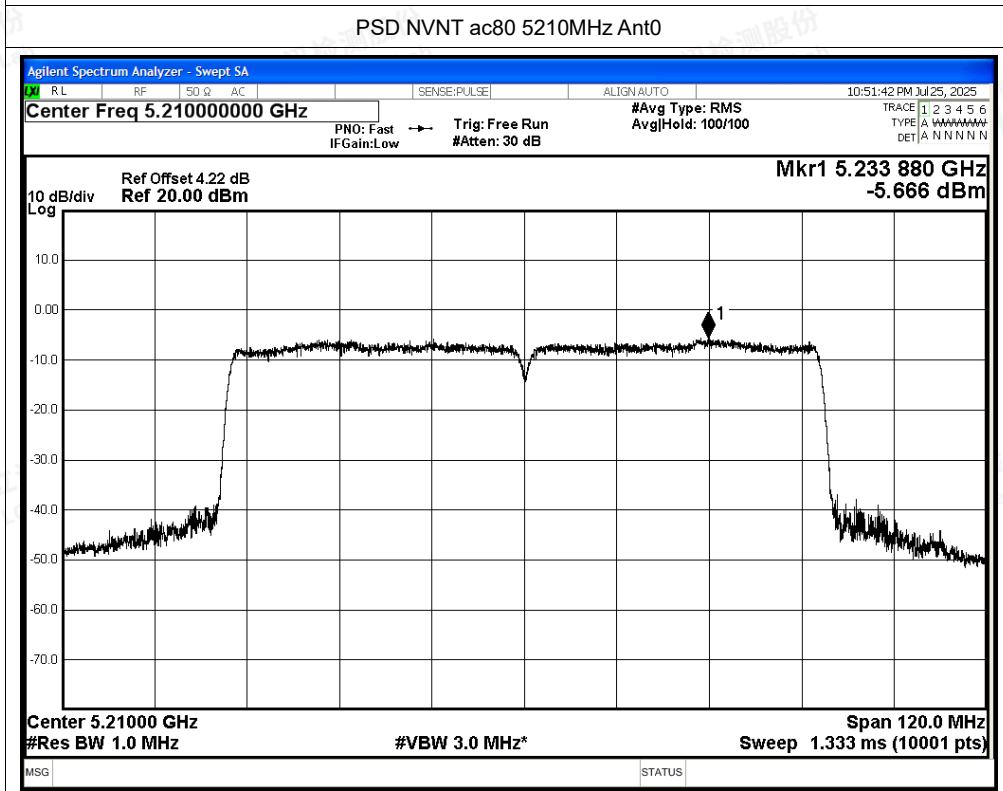
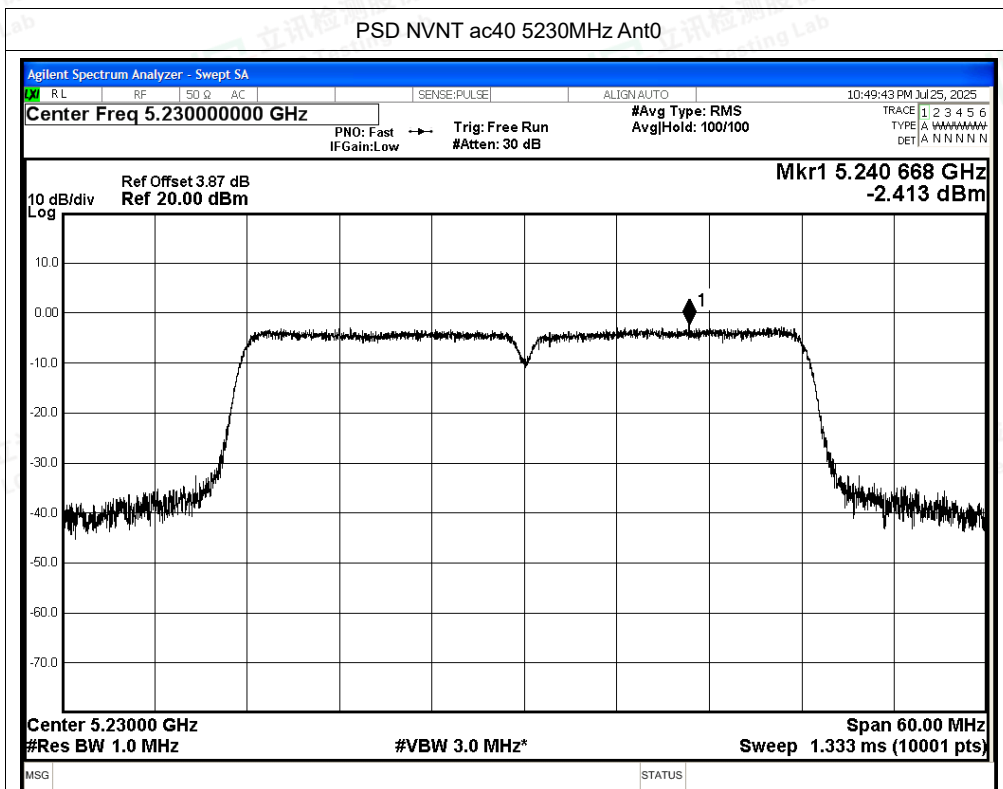


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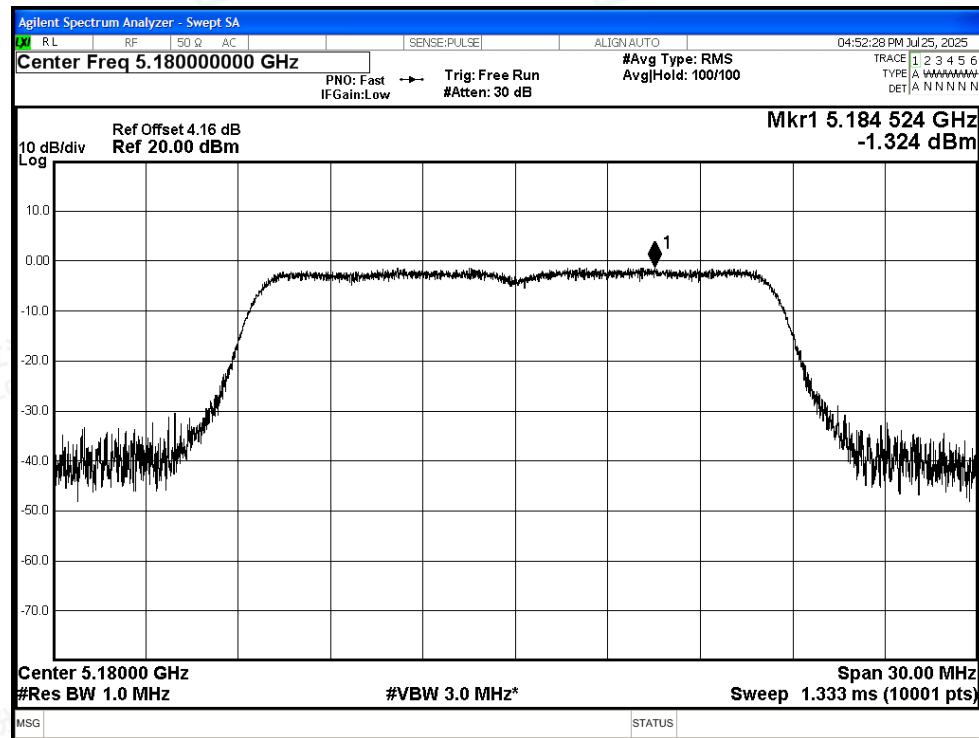
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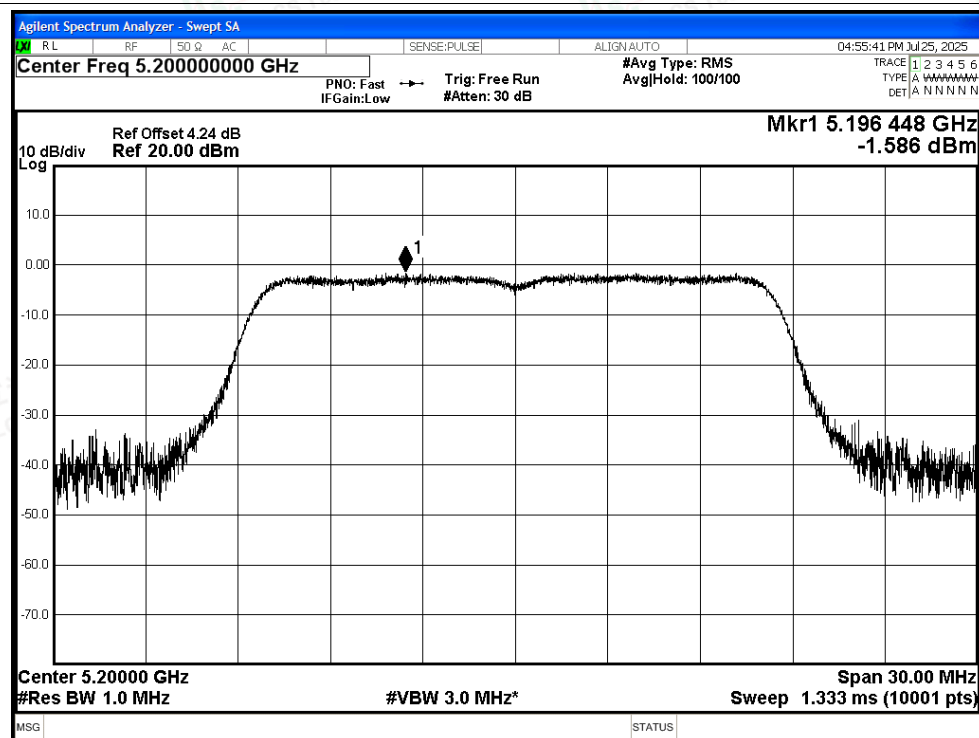


Test Graphs

PSD NVNT a 5180MHz Ant1

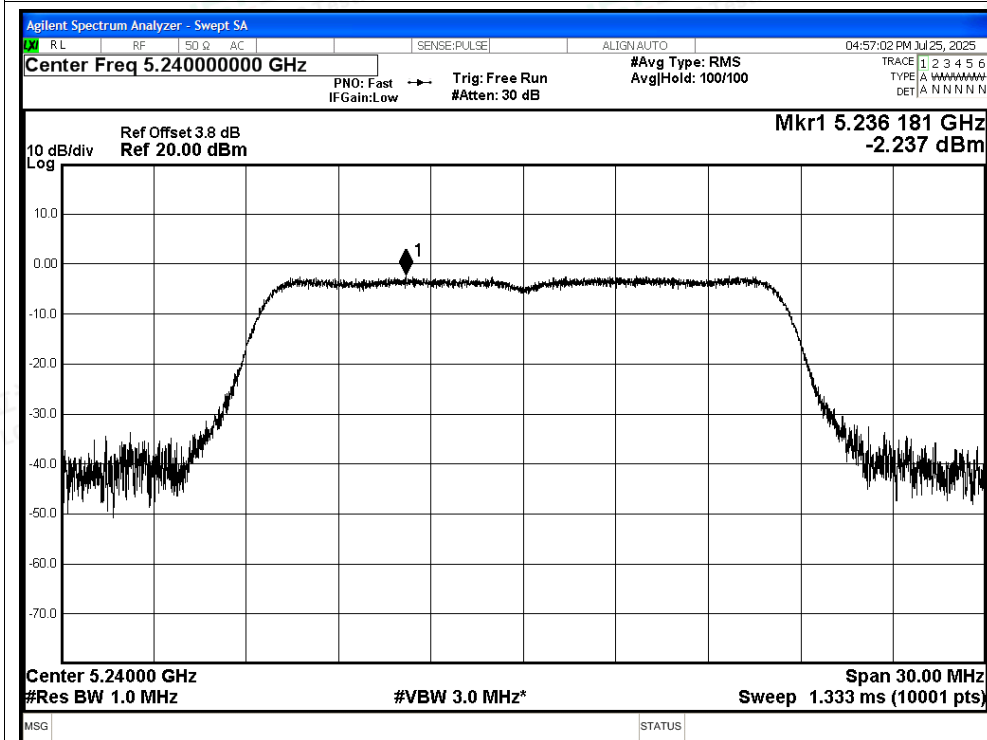


PSD NVNT a 5200MHz Ant1

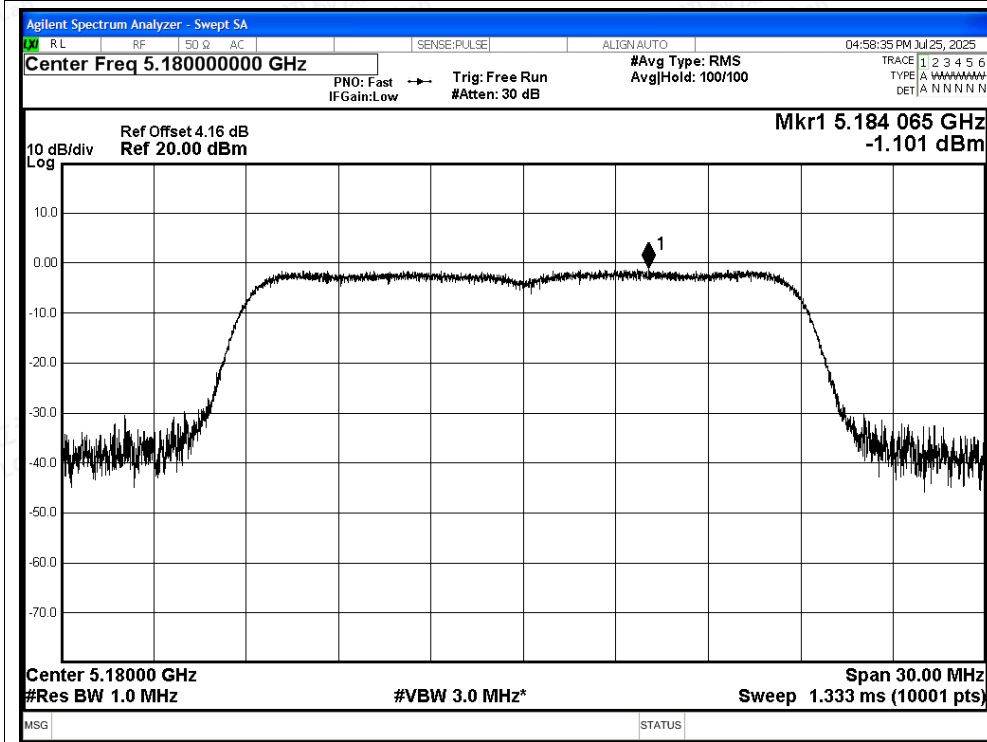




PSD NVNT a 5240MHz Ant1



PSD NVNT n20 5180MHz Ant1

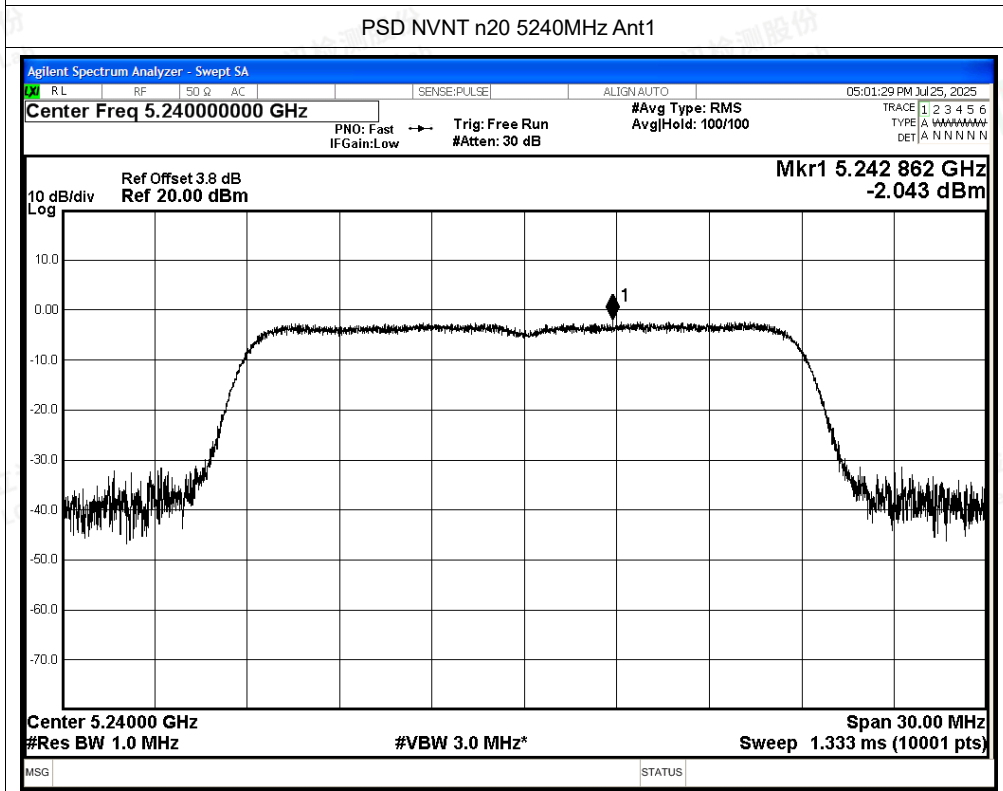
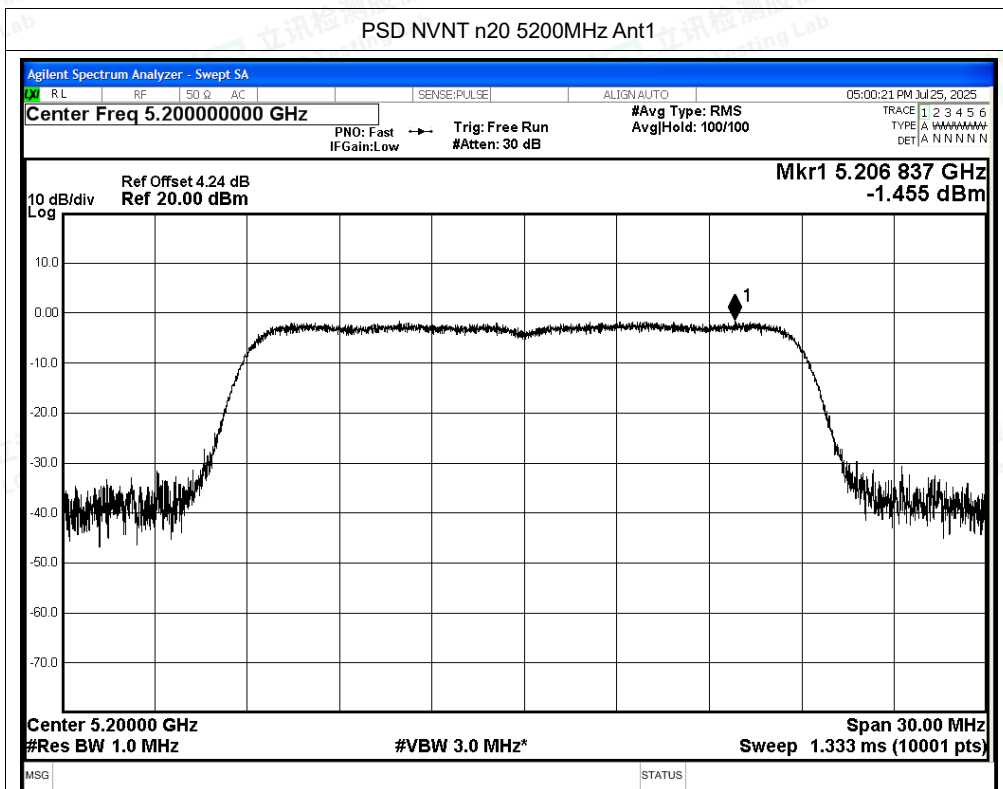


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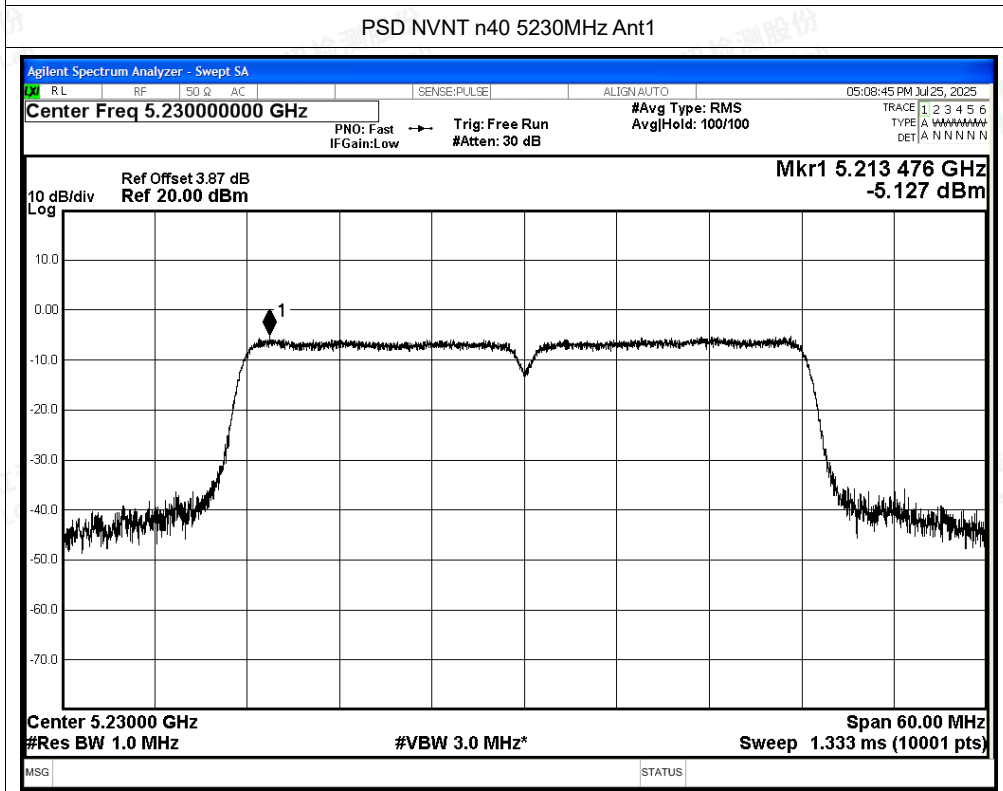
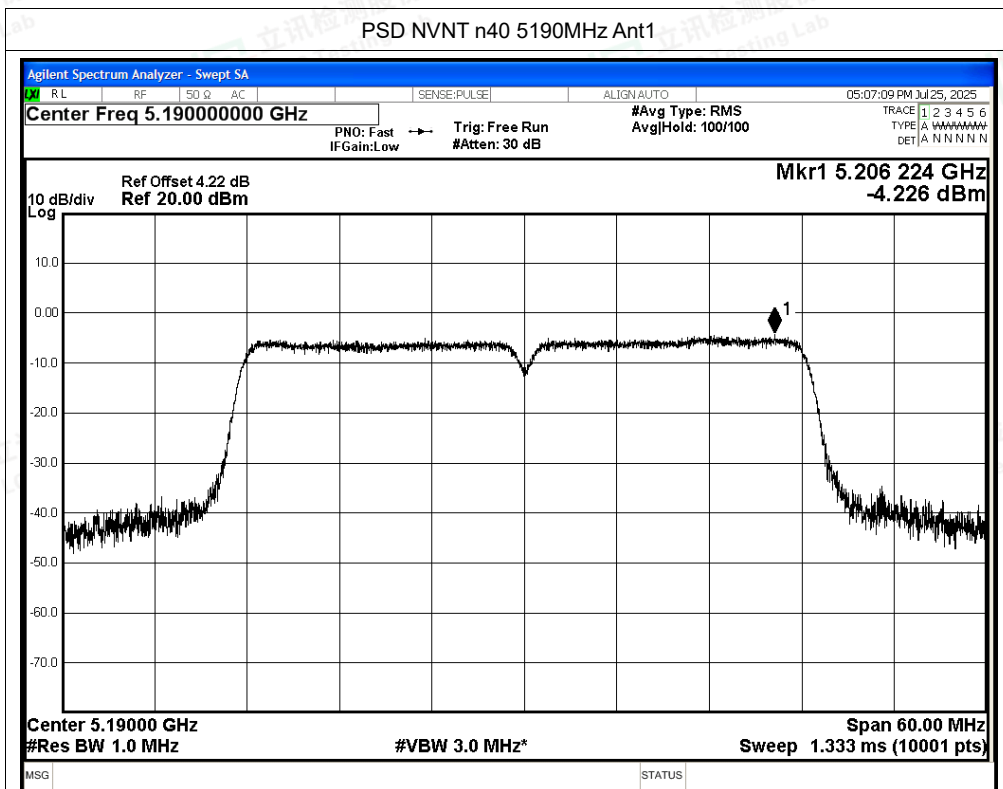


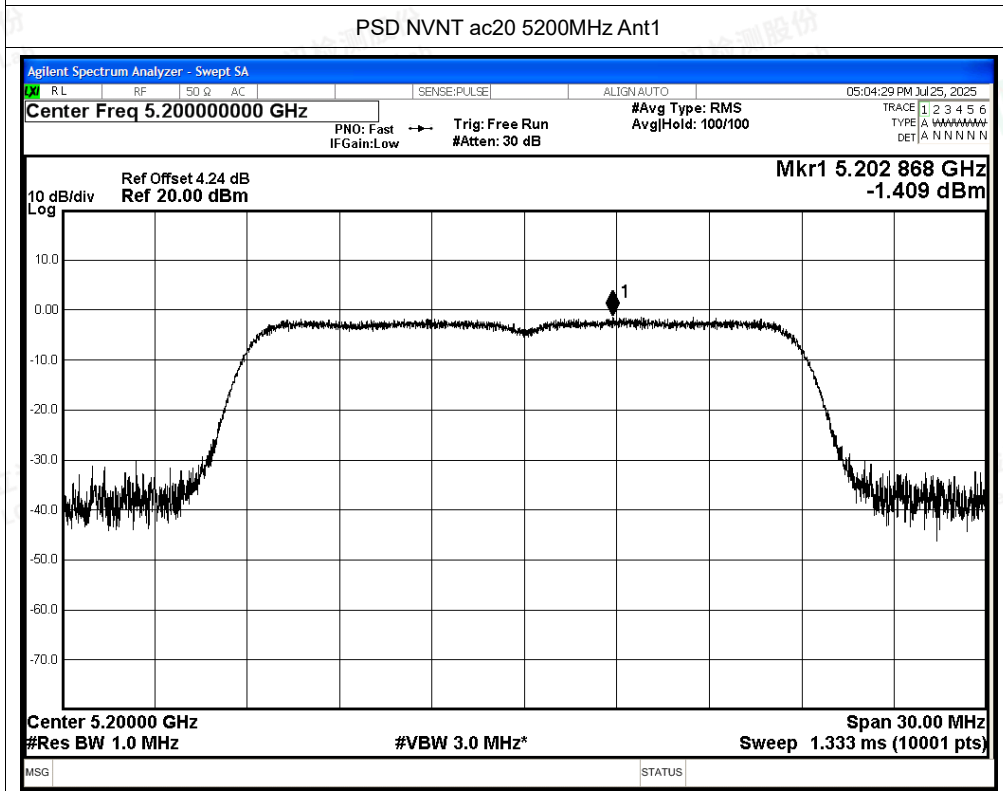
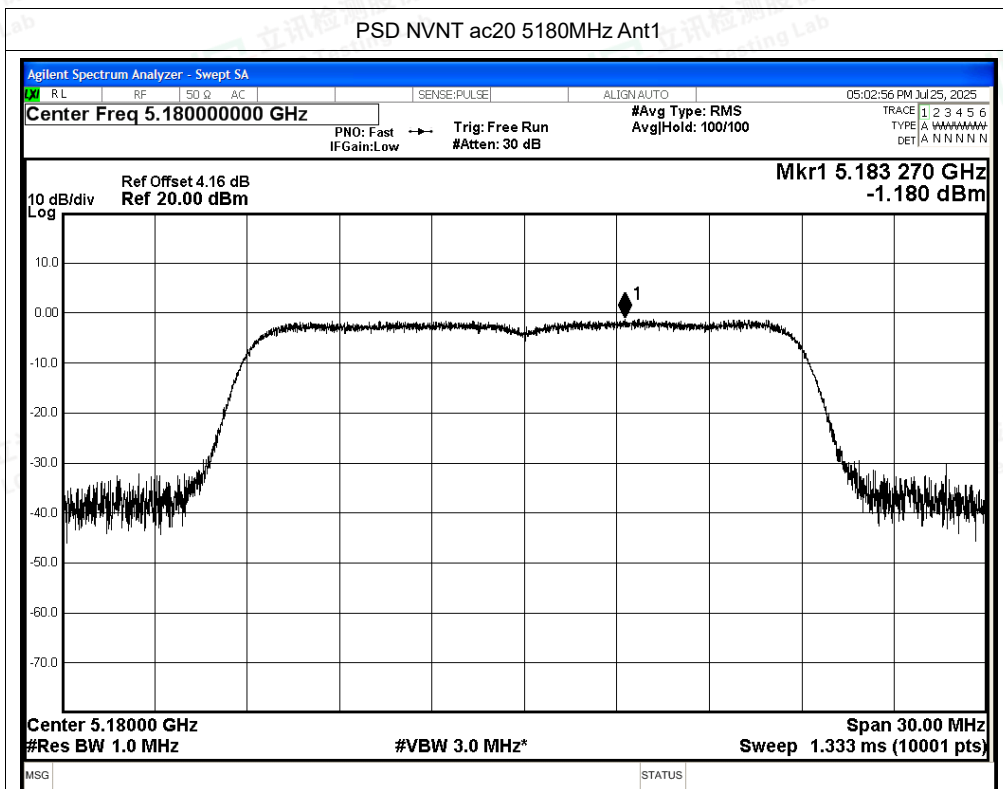
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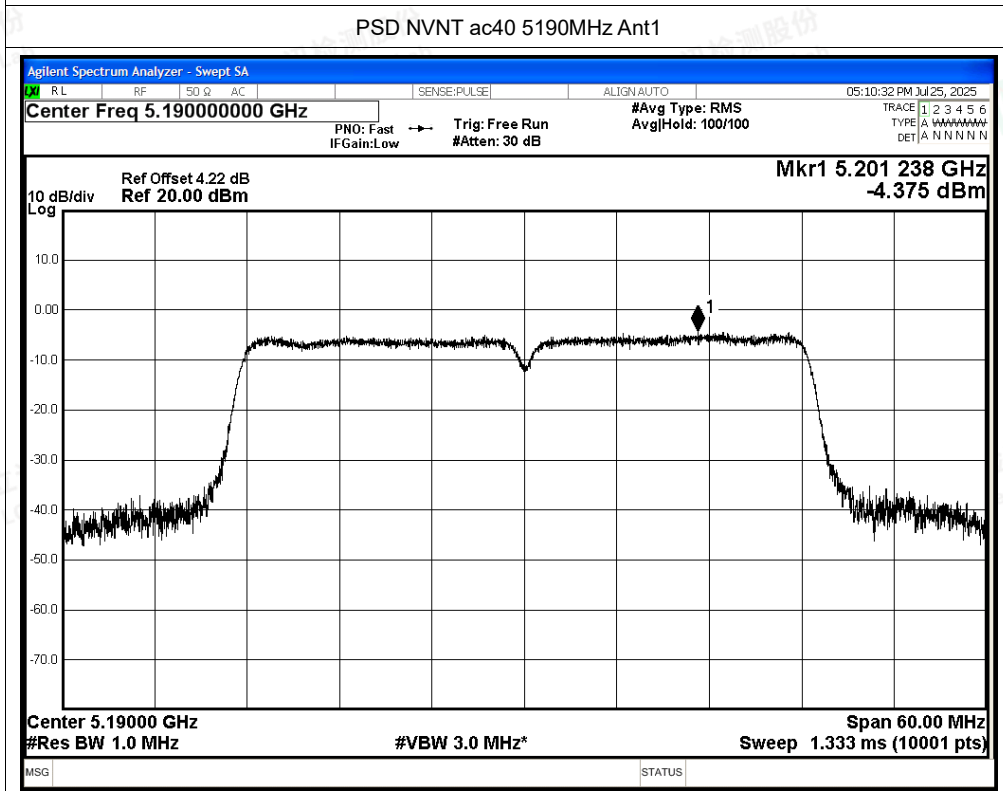
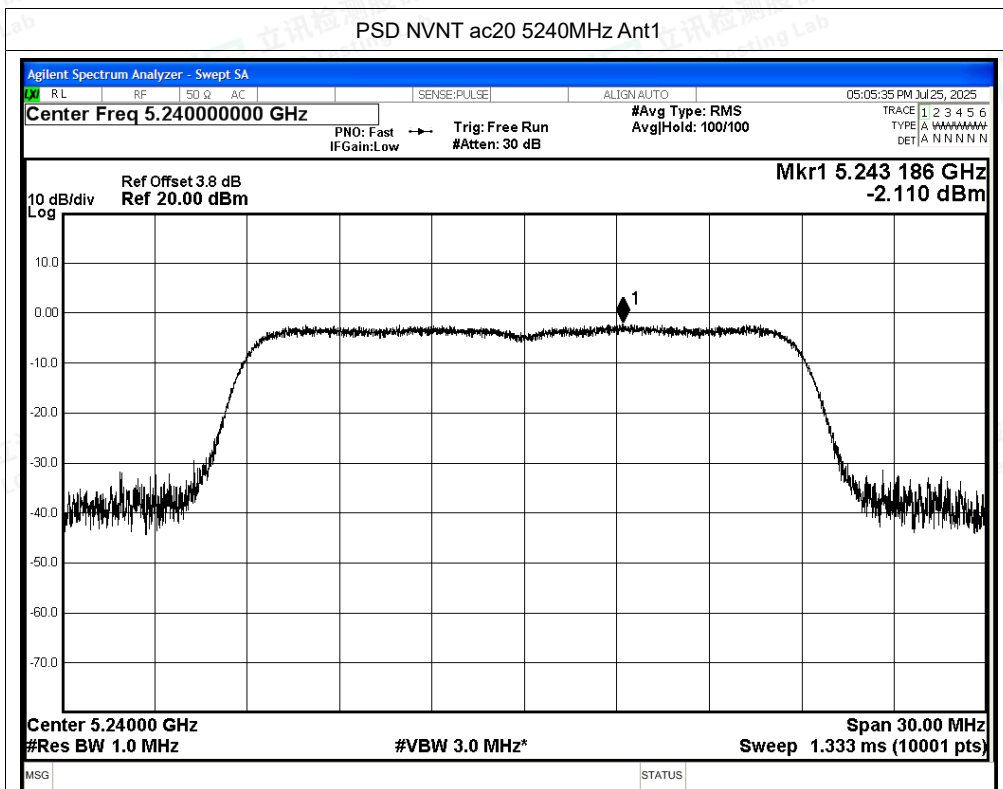


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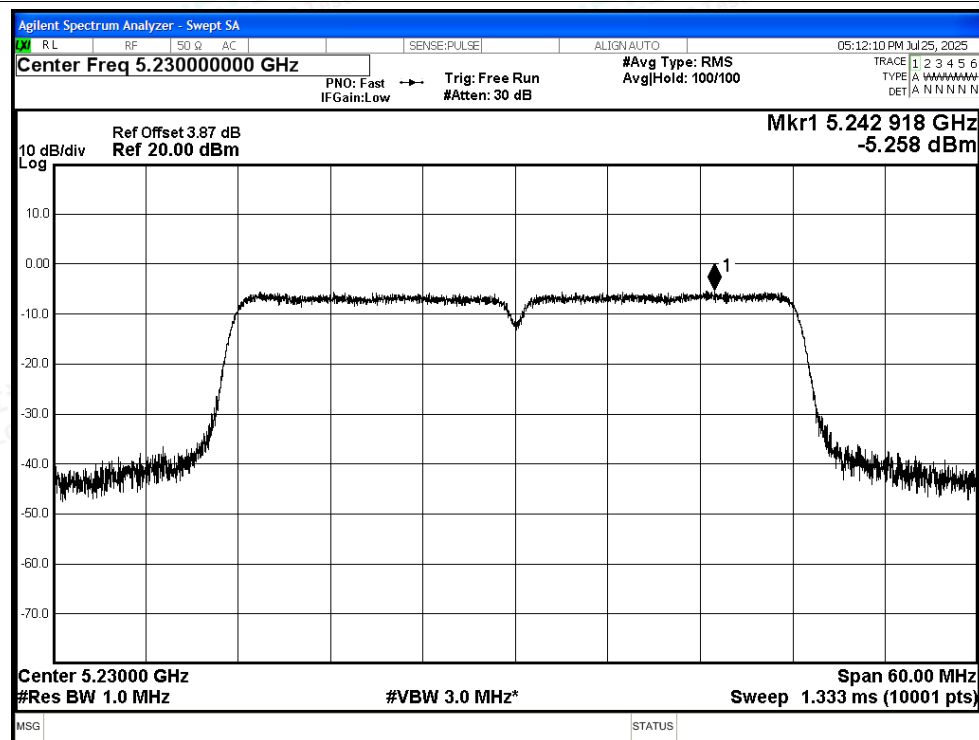
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

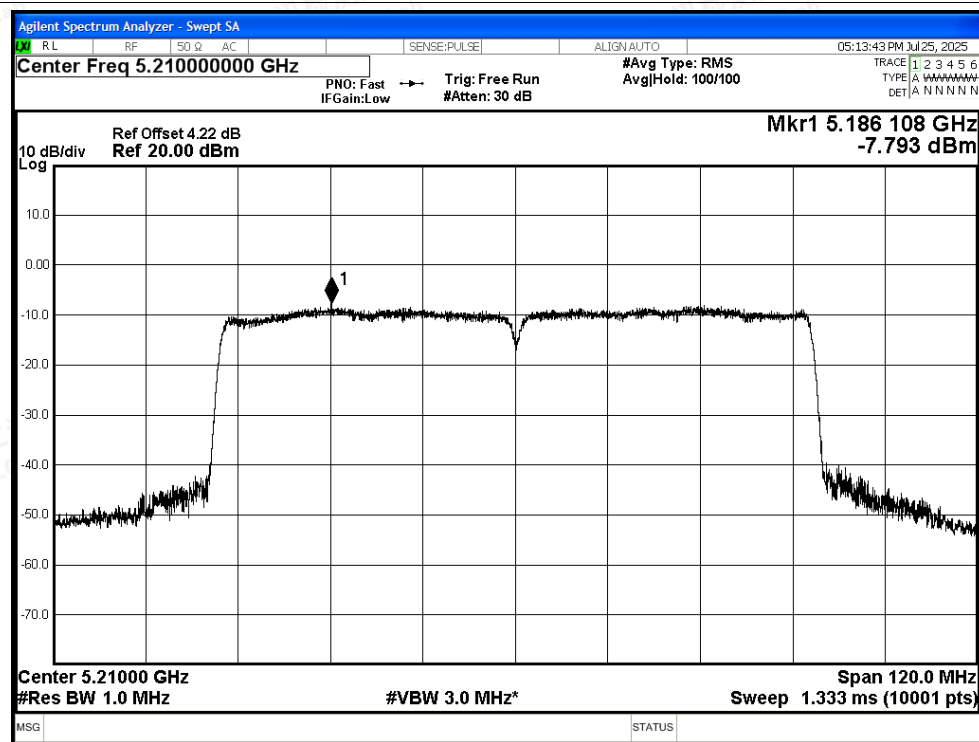
Scan code to check authenticity



PSD NVNT ac40 5230MHz Ant1



PSD NVNT ac80 5210MHz Ant1





D.4 Restrict Band

Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a	5180	Ant0	4500	-47.49	2.00	-	49.74	Peak	68.2	Pass
NVNT	a	5180	Ant0	4500	-57.75	2.00	0.19	39.67	Average	54	Pass
NVNT	a	5180	Ant0	5149.6	-39.98	2.00	-	57.25	Peak	68.2	Pass
NVNT	a	5180	Ant0	5149.6	-49.94	2.00	0.19	47.48	Average	54	Pass
NVNT	a	5180	Ant0	5150	-37.11	2.00	-	60.12	Peak	68.2	Pass
NVNT	a	5180	Ant0	5150	-50.16	2.00	0.19	47.26	Average	54	Pass
NVNT	a	5240	Ant0	5350	-47.87	2.00	-	49.36	Peak	68.2	Pass
NVNT	a	5240	Ant0	5350	-56.6	2.00	0.19	40.82	Average	54	Pass
NVNT	a	5240	Ant0	5360.16	-46.39	2.00	-	50.84	Peak	68.2	Pass
NVNT	a	5240	Ant0	5350.8	-56.02	2.00	0.19	41.40	Average	54	Pass
NVNT	a	5240	Ant0	5460	-48.77	2.00	-	48.46	Peak	68.2	Pass
NVNT	a	5240	Ant0	5460	-57.32	2.00	0.19	40.10	Average	54	Pass
NVNT	n20	5180	Ant0	4500	-49.43	2.00	-	47.80	Peak	68.2	Pass
NVNT	n20	5180	Ant0	4500	-58.07	2.00	0.23	39.39	Average	54	Pass
NVNT	n20	5180	Ant0	5149.6	-35.85	2.00	-	61.38	Peak	68.2	Pass
NVNT	n20	5180	Ant0	5148.9	-47.97	2.00	0.23	49.49	Average	54	Pass
NVNT	n20	5180	Ant0	5150	-36.43	2.00	-	60.80	Peak	68.2	Pass
NVNT	n20	5180	Ant0	5150	-48.46	2.00	0.23	49.00	Average	54	Pass
NVNT	n20	5240	Ant0	5350	-48.38	2.00	-	48.85	Peak	68.2	Pass
NVNT	n20	5240	Ant0	5350	-56.77	2.00	0.23	40.69	Average	54	Pass
NVNT	n20	5240	Ant0	5395.44	-46.02	2.00	-	51.21	Peak	68.2	Pass
NVNT	n20	5240	Ant0	5365.2	-56	2.00	0.23	41.46	Average	54	Pass
NVNT	n20	5240	Ant0	5460	-49.2	2.00	-	48.03	Peak	68.2	Pass
NVNT	n20	5240	Ant0	5460	-57	2.00	0.23	40.46	Average	54	Pass
NVNT	n40	5190	Ant0	4500	-49.25	2.00	-	47.98	Peak	68.2	Pass
NVNT	n40	5190	Ant0	4500	-57.57	2.00	0.43	40.09	Average	54	Pass
NVNT	n40	5190	Ant0	5148.24	-35.6	2.00	-	61.63	Peak	68.2	Pass
NVNT	n40	5190	Ant0	5149.7	-47.83	2.00	0.43	49.83	Average	54	Pass
NVNT	n40	5190	Ant0	5150	-36.77	2.00	-	60.46	Peak	68.2	Pass
NVNT	n40	5190	Ant0	5150	-47.83	2.00	0.43	49.83	Average	54	Pass
NVNT	n40	5230	Ant0	5350	-48.4	2.00	-	48.83	Peak	68.2	Pass
NVNT	n40	5230	Ant0	5350	-56.62	2.00	0.44	41.05	Average	54	Pass
NVNT	n40	5230	Ant0	5384.13	-45.78	2.00	-	51.45	Peak	68.2	Pass
NVNT	n40	5230	Ant0	5351.73	-55.75	2.00	0.44	41.92	Average	54	Pass
NVNT	n40	5230	Ant0	5460	-49.14	2.00	-	48.09	Peak	68.2	Pass





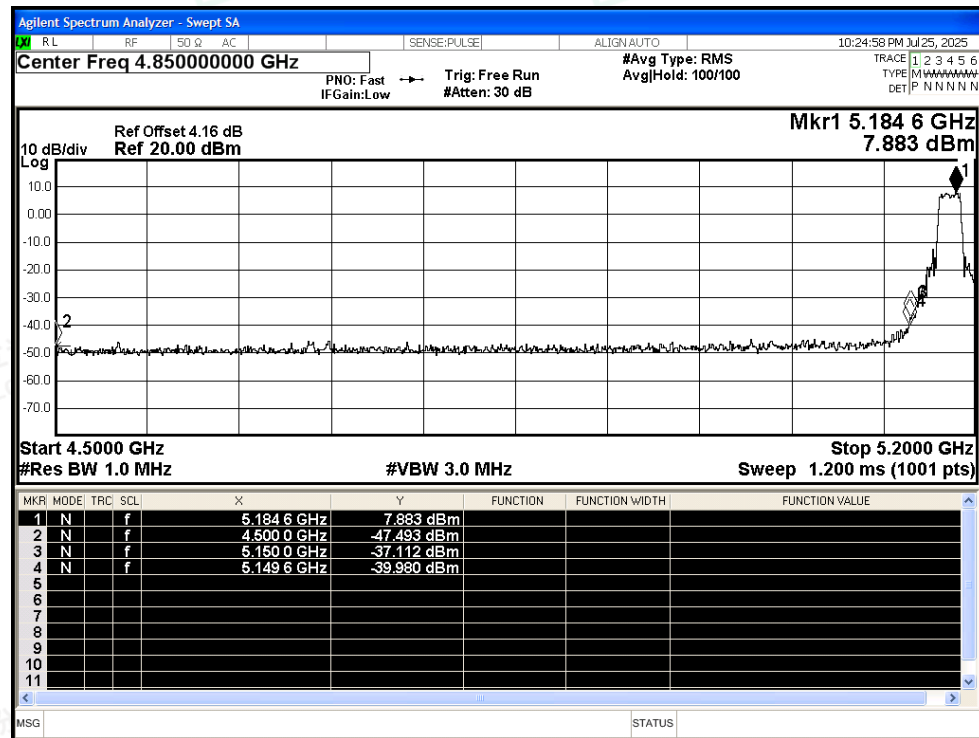
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NVNT	ac20	5180	Ant0	4500	-50.09	2.00	-	47.14	Peak	68.2	Pass
NVNT	ac20	5180	Ant0	4500	-58.17	2.00	0.22	39.28	Average	54	Pass
NVNT	ac20	5180	Ant0	5149.6	-36.7	2.00	-	60.53	Peak	68.2	Pass
NVNT	ac20	5180	Ant0	5149.6	-47.15	2.00	0.22	50.30	Average	54	Pass
NVNT	ac20	5180	Ant0	5150	-35.73	2.00	-	61.50	Peak	68.2	Pass
NVNT	ac20	5180	Ant0	5150	-47.54	2.00	0.22	49.91	Average	54	Pass
NVNT	ac20	5240	Ant0	5350	-48.55	2.00	-	48.68	Peak	68.2	Pass
NVNT	ac20	5240	Ant0	5350	-56.34	2.00	0.22	41.11	Average	54	Pass
NVNT	ac20	5240	Ant0	5445.6	-45.34	2.00	-	51.89	Peak	68.2	Pass
NVNT	ac20	5240	Ant0	5371.92	-56.14	2.00	0.22	41.31	Average	54	Pass
NVNT	ac20	5240	Ant0	5460	-50.6	2.00	-	46.63	Peak	68.2	Pass
NVNT	ac20	5240	Ant0	5460	-57.51	2.00	0.22	39.94	Average	54	Pass
NVNT	ac40	5190	Ant0	4500	-49.14	2.00	-	48.09	Peak	68.2	Pass
NVNT	ac40	5190	Ant0	4500	-57.29	2.00	0.43	40.37	Average	54	Pass
NVNT	ac40	5190	Ant0	5149.7	-35.47	2.00	-	61.76	Peak	68.2	Pass
NVNT	ac40	5190	Ant0	5149.7	-48.38	2.00	0.43	49.28	Average	54	Pass
NVNT	ac40	5190	Ant0	5150	-35.47	2.00	-	61.76	Peak	68.2	Pass
NVNT	ac40	5190	Ant0	5150	-48.38	2.00	0.43	49.28	Average	54	Pass
NVNT	ac40	5230	Ant0	5350	-48.78	2.00	-	48.45	Peak	68.2	Pass
NVNT	ac40	5230	Ant0	5350	-56.5	2.00	0.43	41.16	Average	54	Pass
NVNT	ac40	5230	Ant0	5367.12	-46.26	2.00	-	50.97	Peak	68.2	Pass
NVNT	ac40	5230	Ant0	5399.79	-56.23	2.00	0.43	41.43	Average	54	Pass
NVNT	ac40	5230	Ant0	5460	-49.77	2.00	-	47.46	Peak	68.2	Pass
NVNT	ac40	5230	Ant0	5460	-57.39	2.00	0.43	40.27	Average	54	Pass
NVNT	ac80	5210	Ant0	5350	-47.94	2.00	-	49.29	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5350	-55.45	2.00	0.83	42.61	Average	54	Pass
NVNT	ac80	5210	Ant0	5413.14	-45.73	2.00	-	51.50	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5350.11	-55.45	2.00	0.83	42.61	Average	54	Pass
NVNT	ac80	5210	Ant0	5460	-49.42	2.00	-	47.81	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5460	-57.33	2.00	0.83	40.73	Average	54	Pass
NVNT	ac80	5210	Ant0	4500	-49.46	2.00	-	47.77	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	4500	-57.58	2.00	0.83	40.48	Average	54	Pass
NVNT	ac80	5210	Ant0	5147.8	-36.36	2.00	-	60.87	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5146.22	-48.57	2.00	0.83	49.49	Average	54	Pass
NVNT	ac80	5210	Ant0	5150	-39.79	2.00	-	57.44	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5150	-48.72	2.00	0.83	49.34	Average	54	Pass



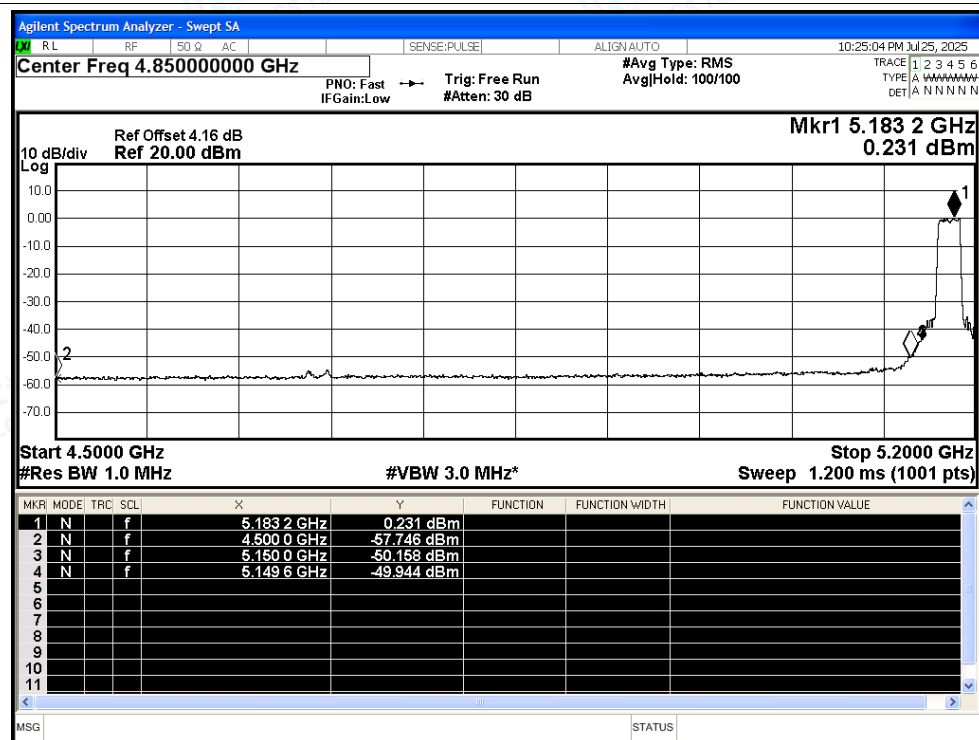


Test Graphs

Restrict Band NVNT a 5180MHz Ant0 Peak



Restrict Band NVNT a 5180MHz Ant0 Average



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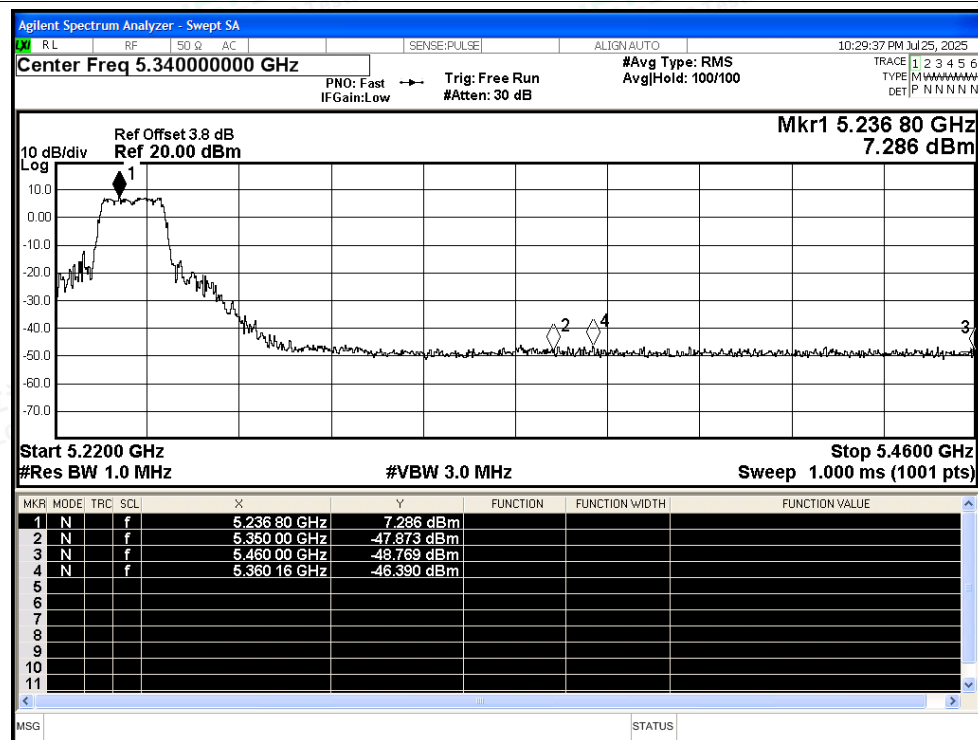
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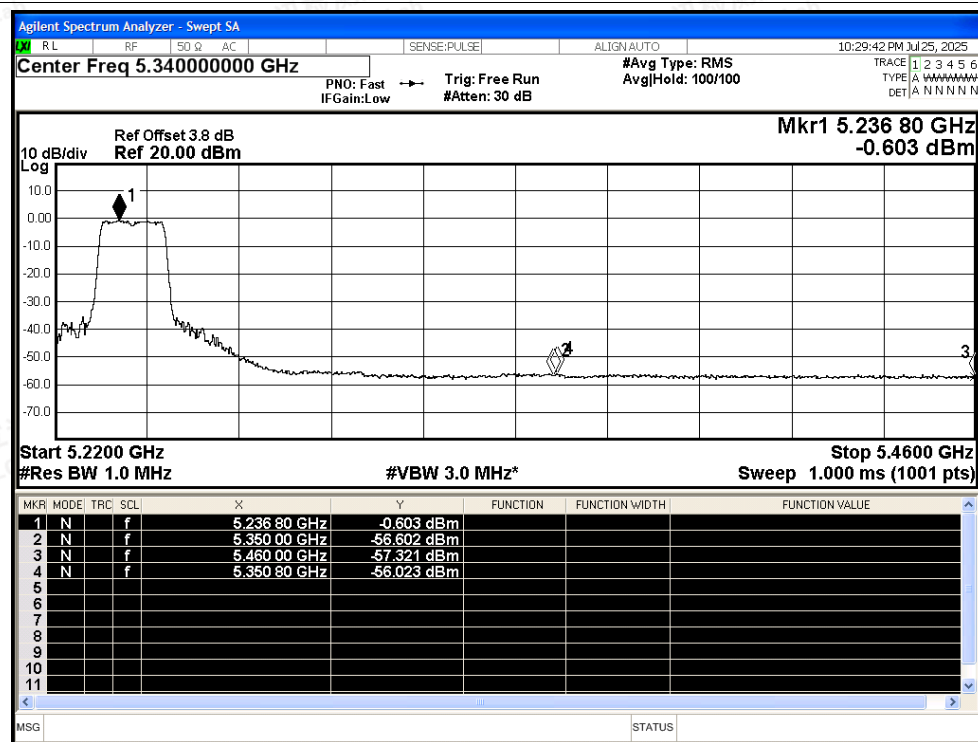
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Restrict Band NVNT a 5240MHz Ant0 Peak

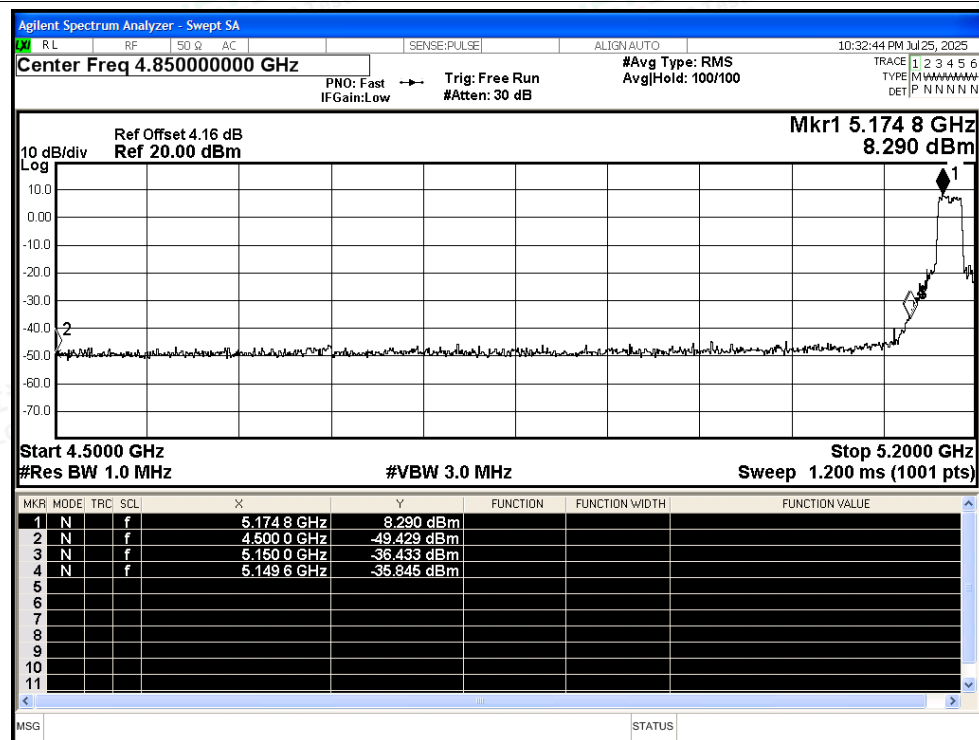


Restrict Band NVNT a 5240MHz Ant0 Average

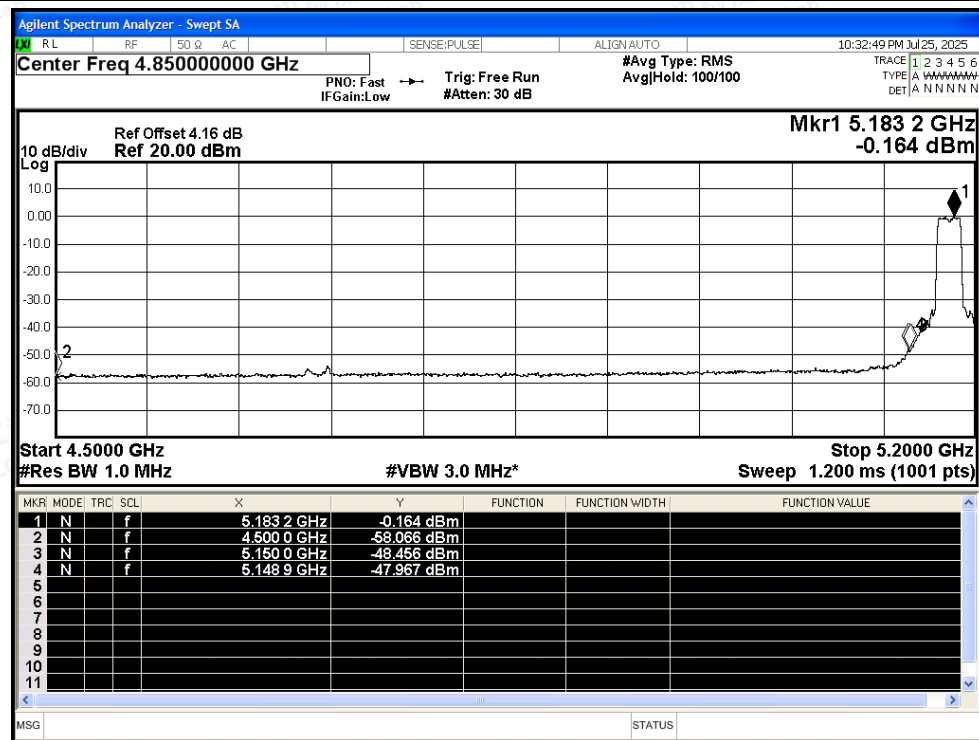




Restrict Band NVNT n20 5180MHz Ant0 Peak

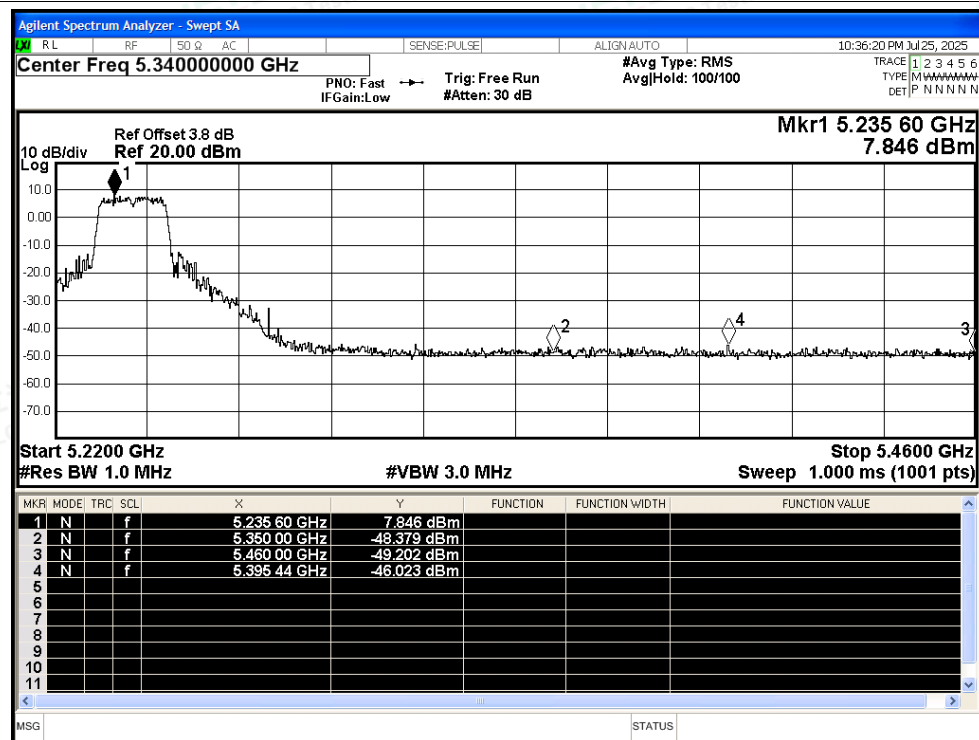


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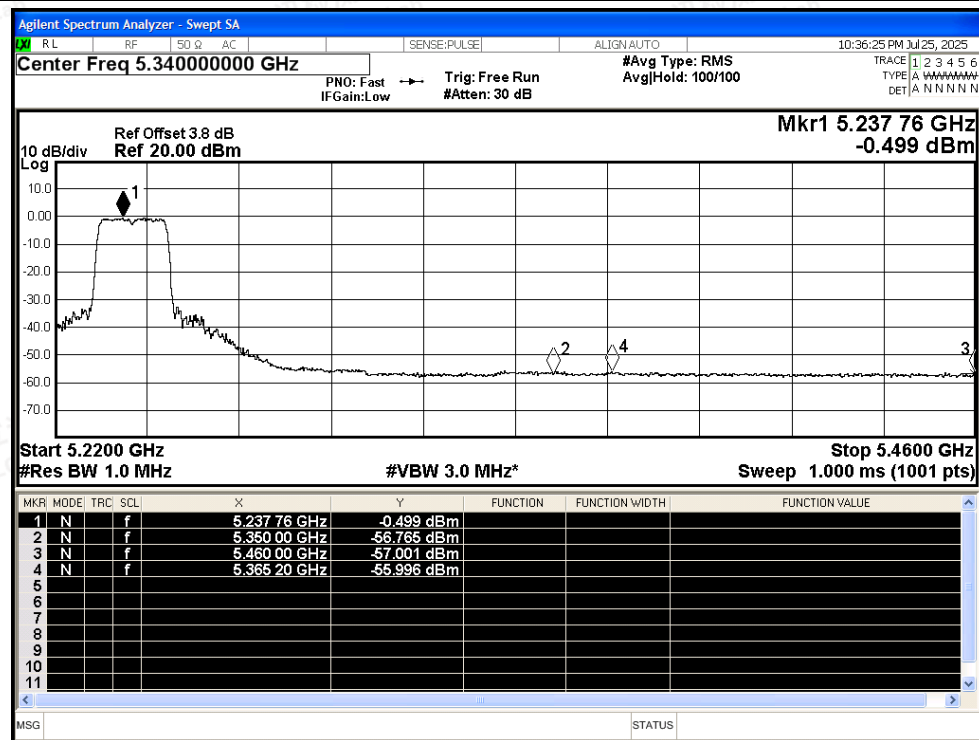




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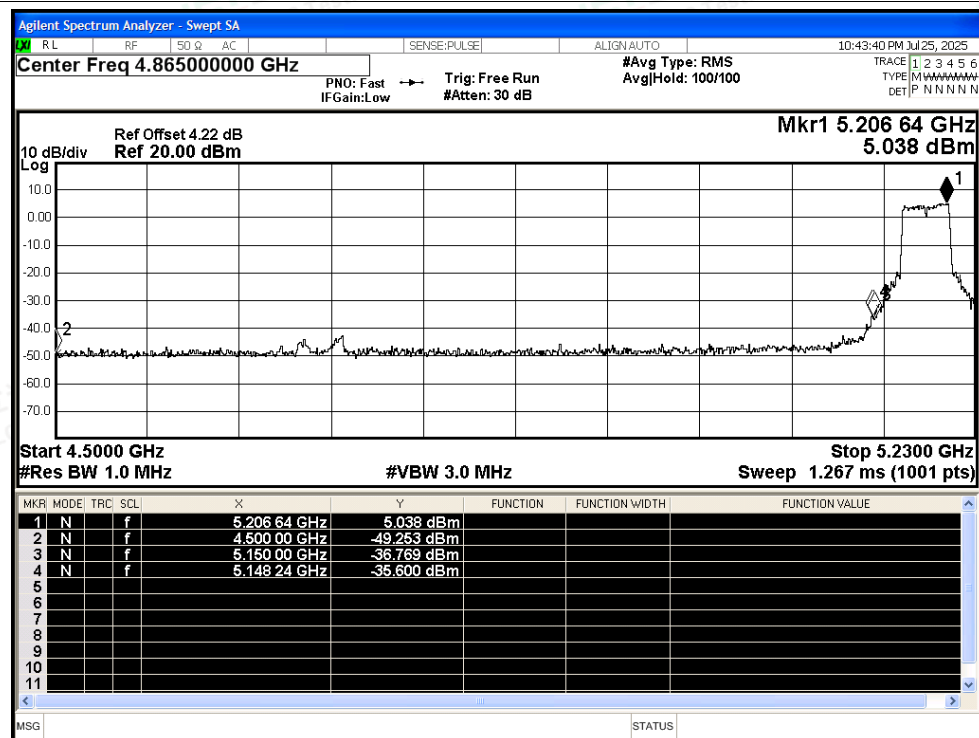


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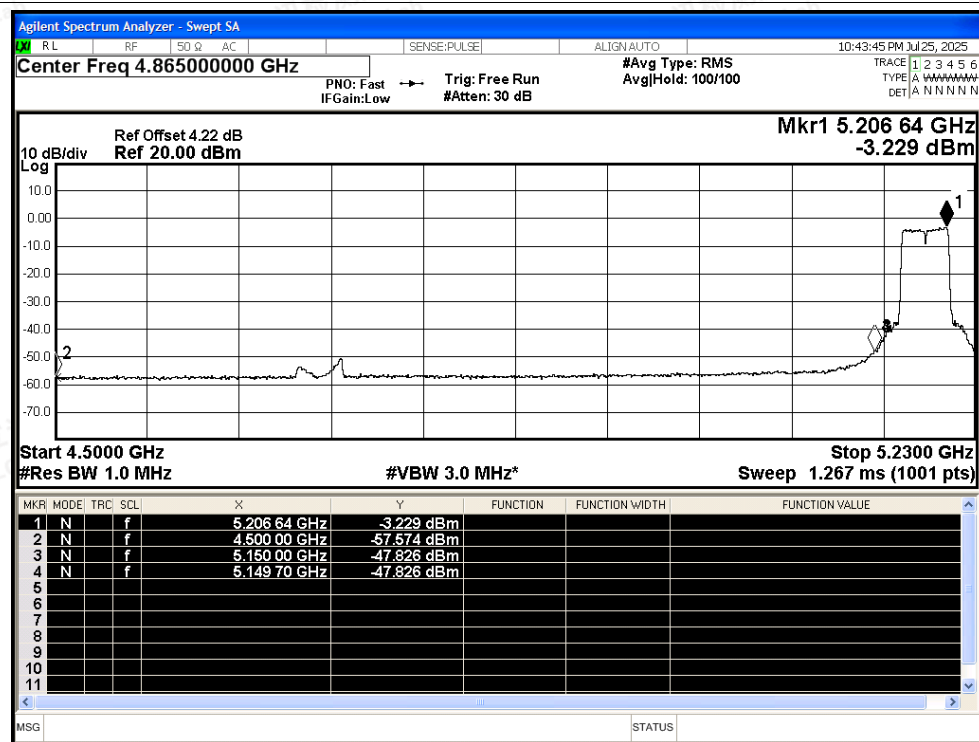




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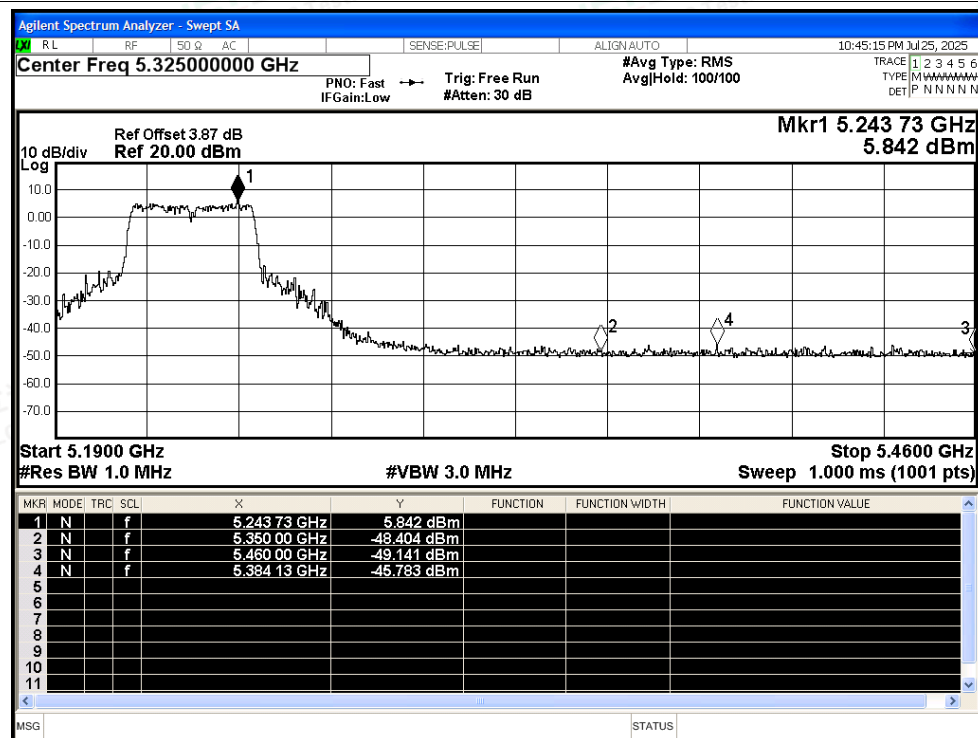


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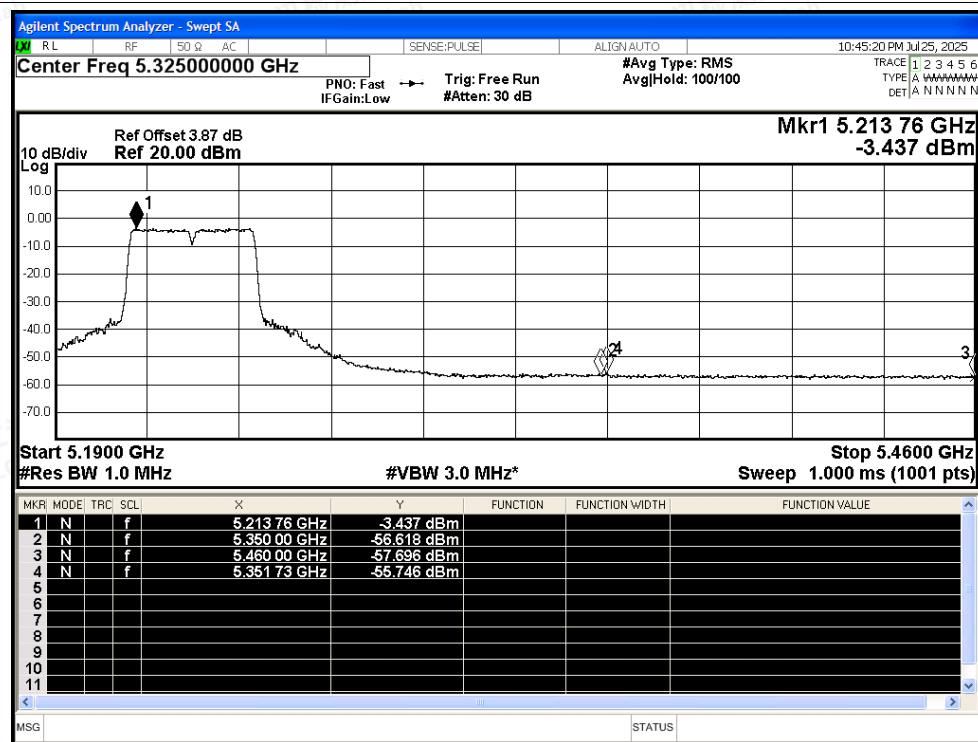




Restrict Band NVNT n40 5230MHz Ant0 Peak

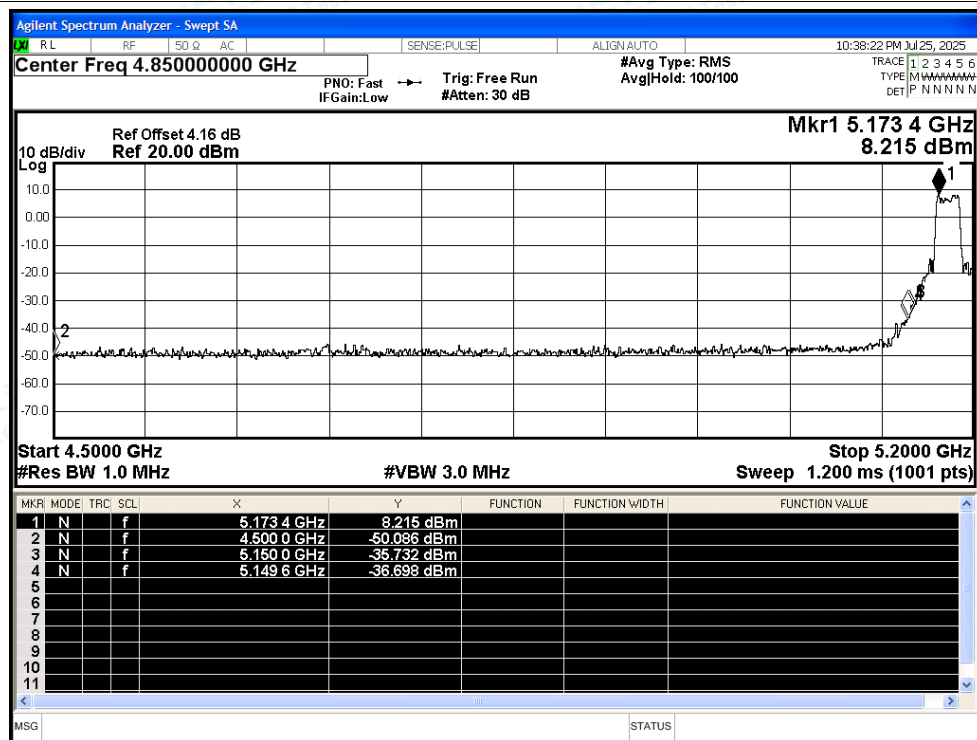


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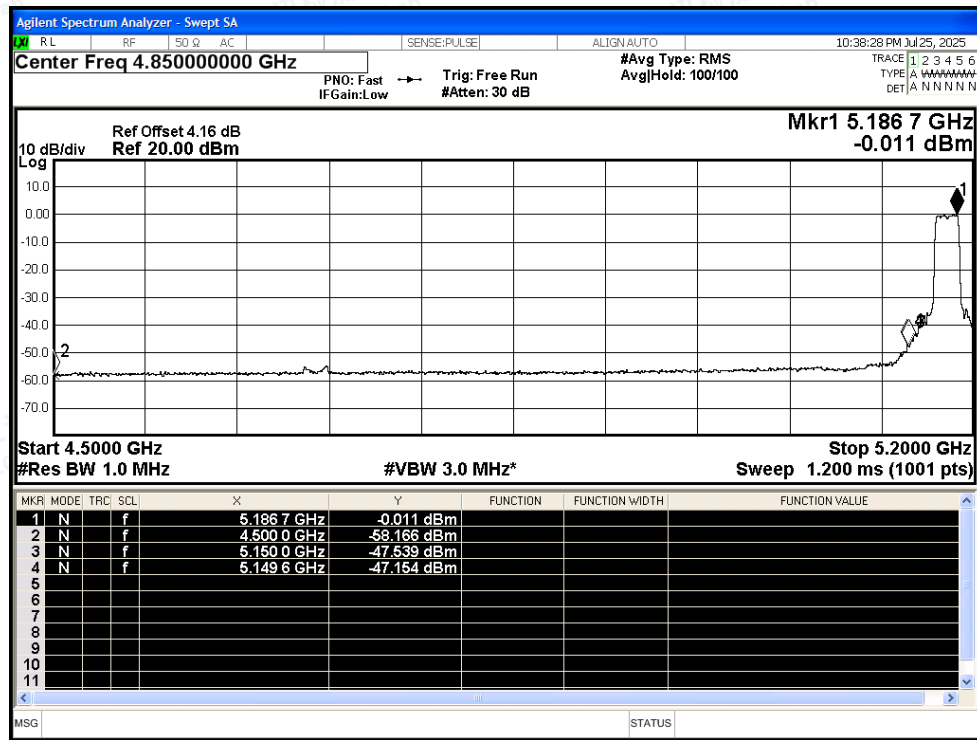




Restrict Band NVNT ac20 5180MHz Ant0 Peak

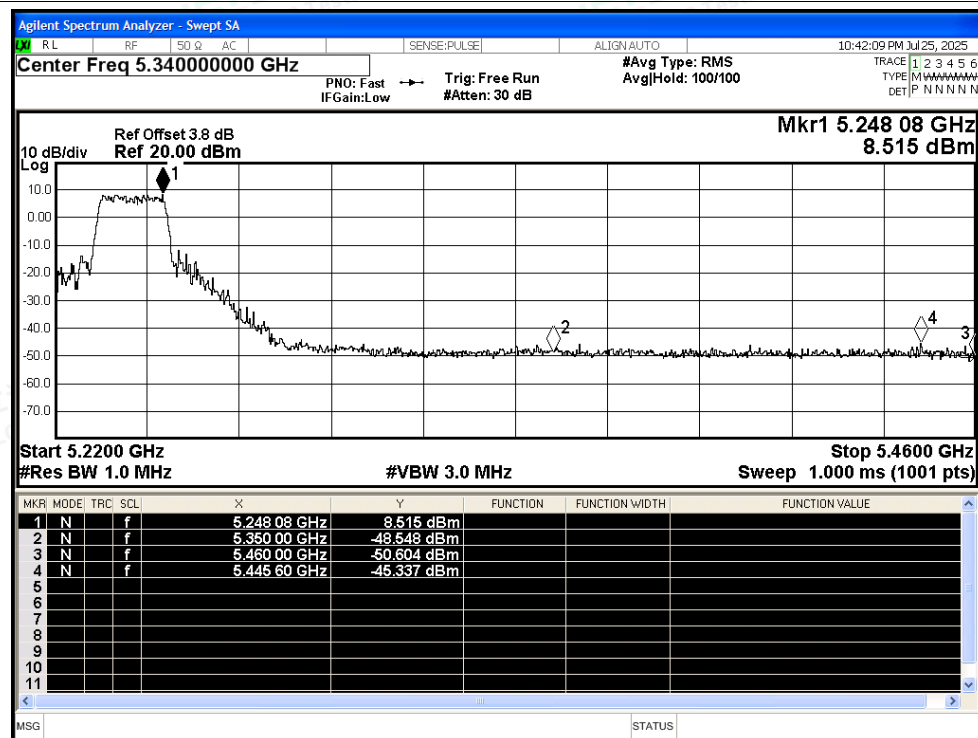


Restrict Band NVNT ac20 5180MHz Ant0 Average

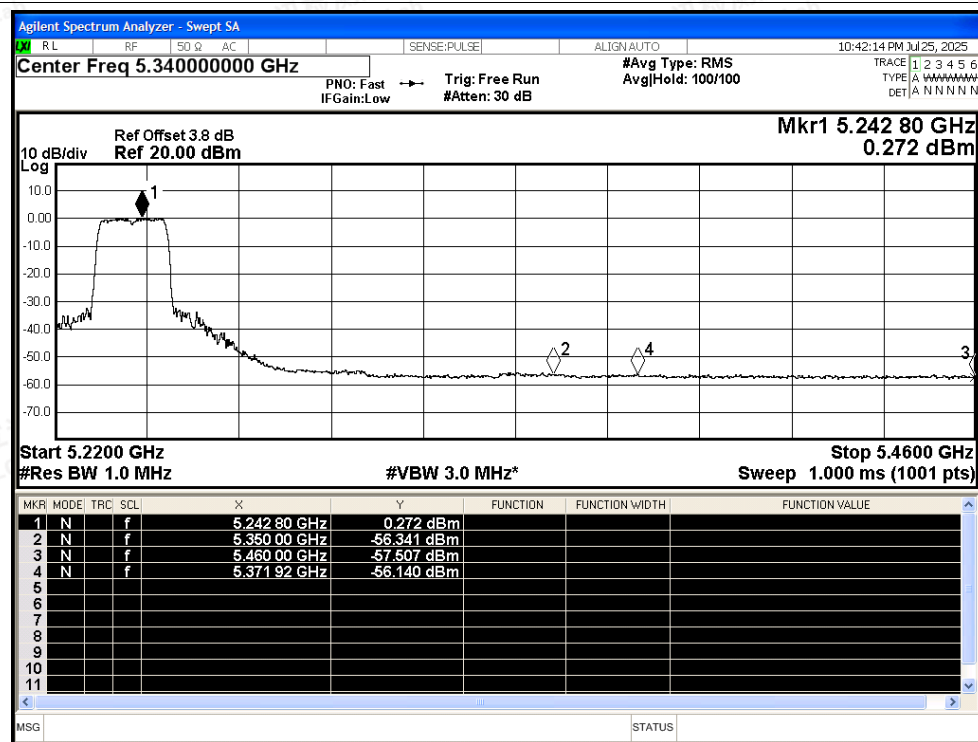




Restrict Band NVNT ac20 5240MHz Ant0 Peak

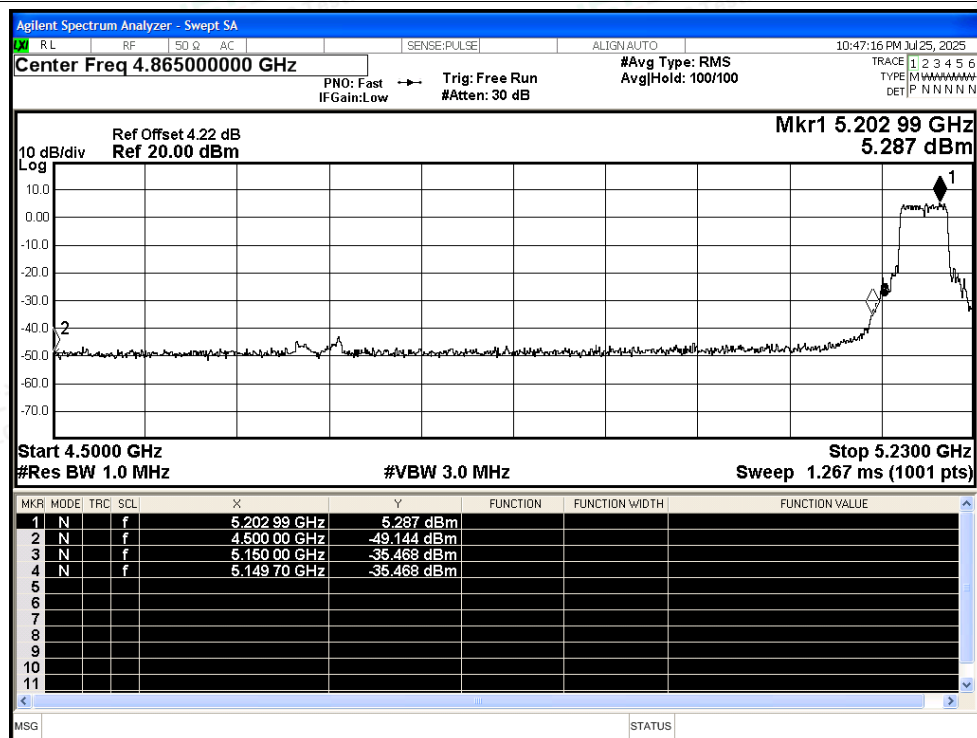


Restrict Band NVNT ac20 5240MHz Ant0 Average

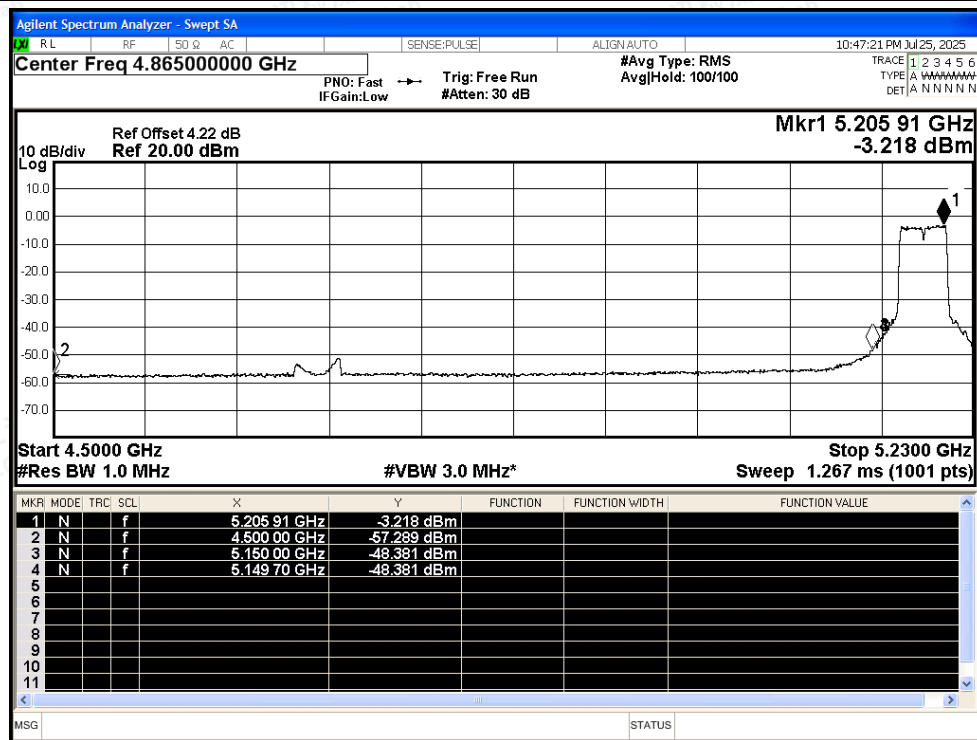




Restrict Band NVNT ac40 5190MHz Ant0 Peak



Restrict Band NVNT ac40 5190MHz Ant0 Average



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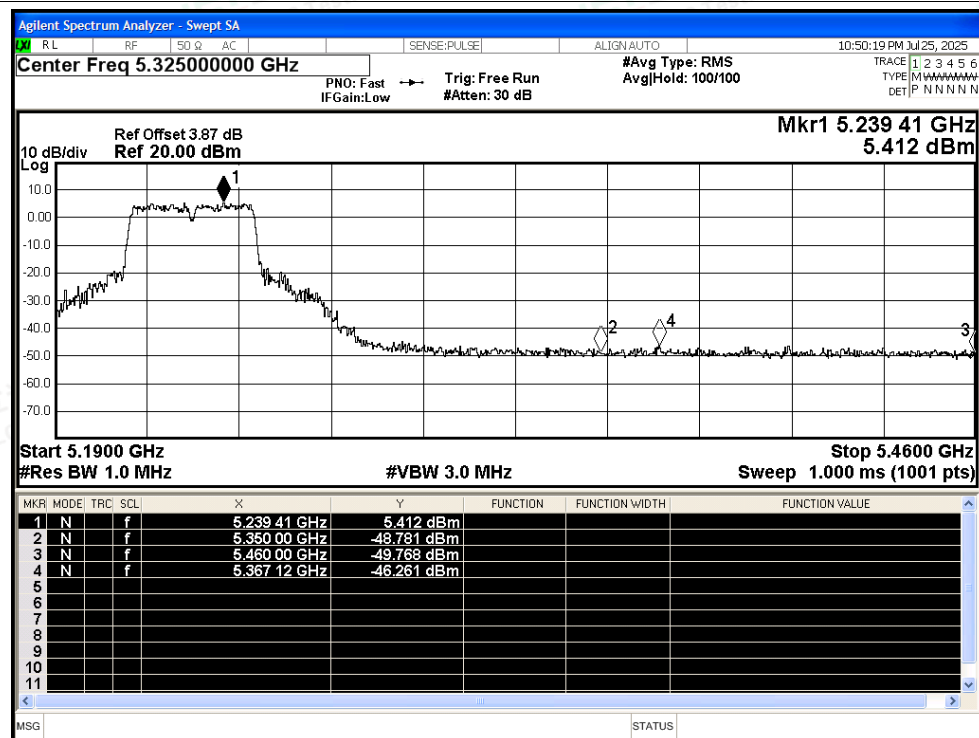
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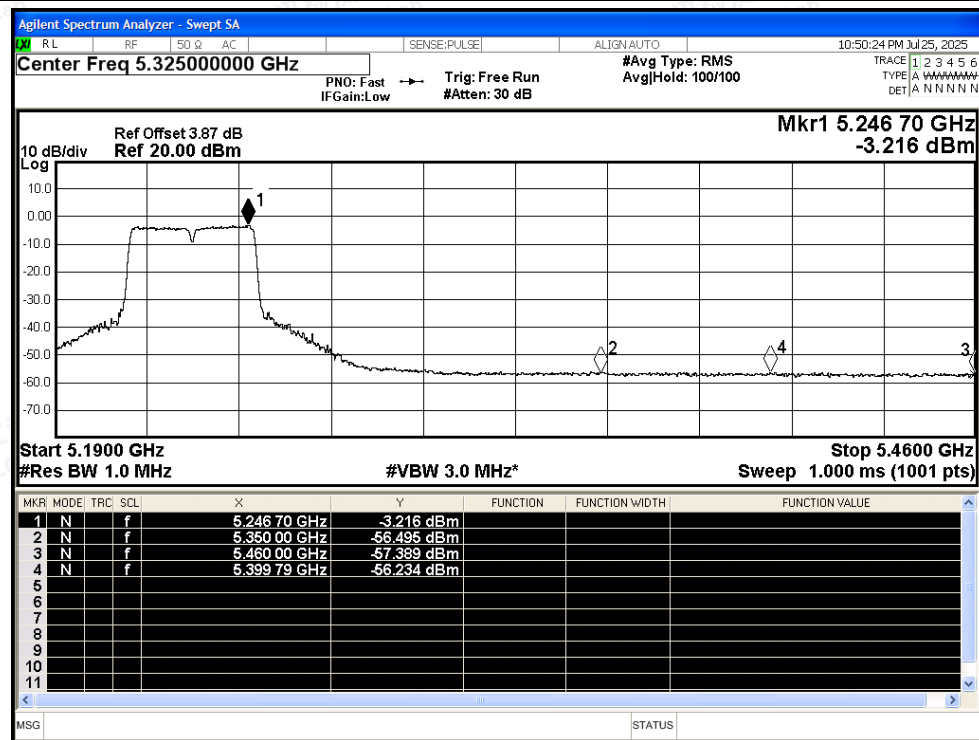
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Restrict Band NVNT ac40 5230MHz Ant0 Peak



Restrict Band NVNT ac40 5230MHz Ant0 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

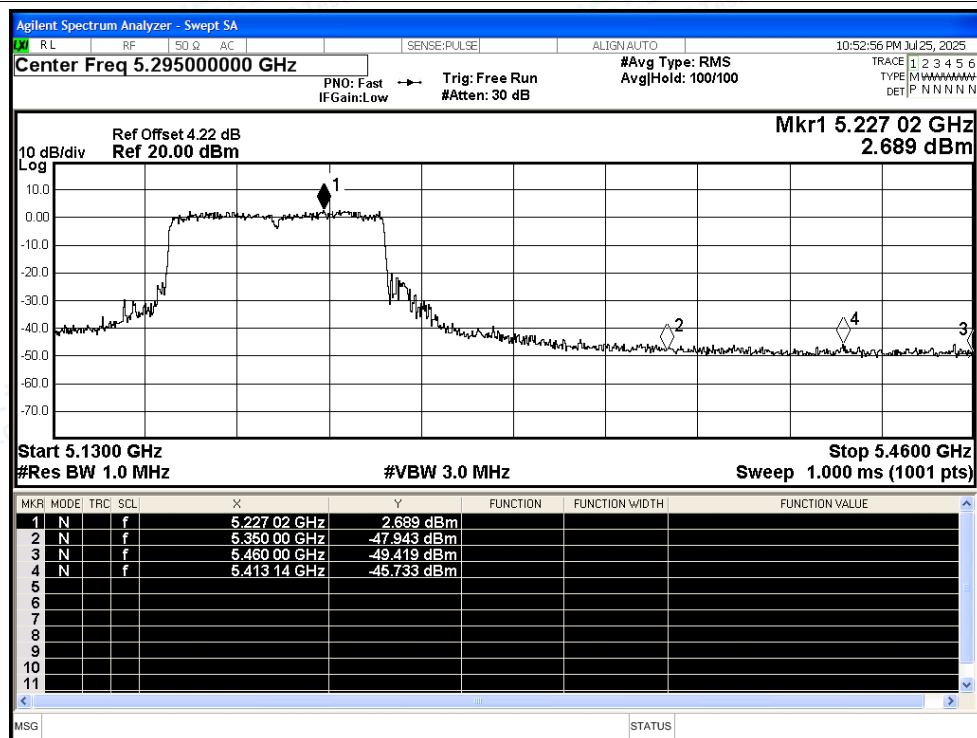
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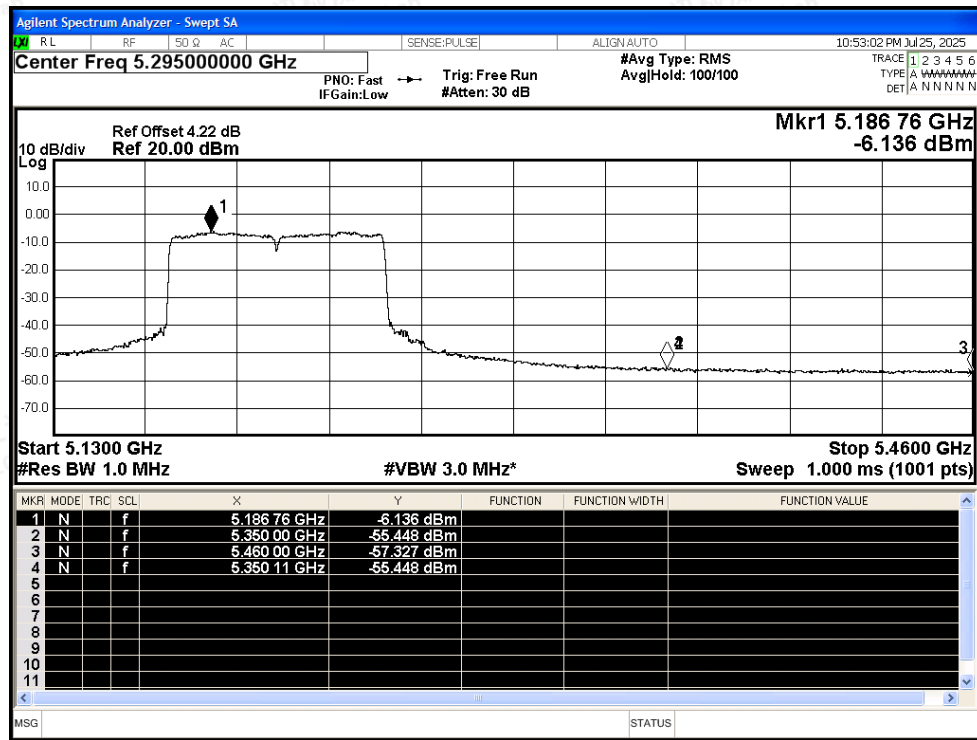
Scan code to check authenticity



Restrict Band NVNT ac80 5210MHz Ant0 Peak



Restrict Band NVNT ac80 5210MHz Ant0 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

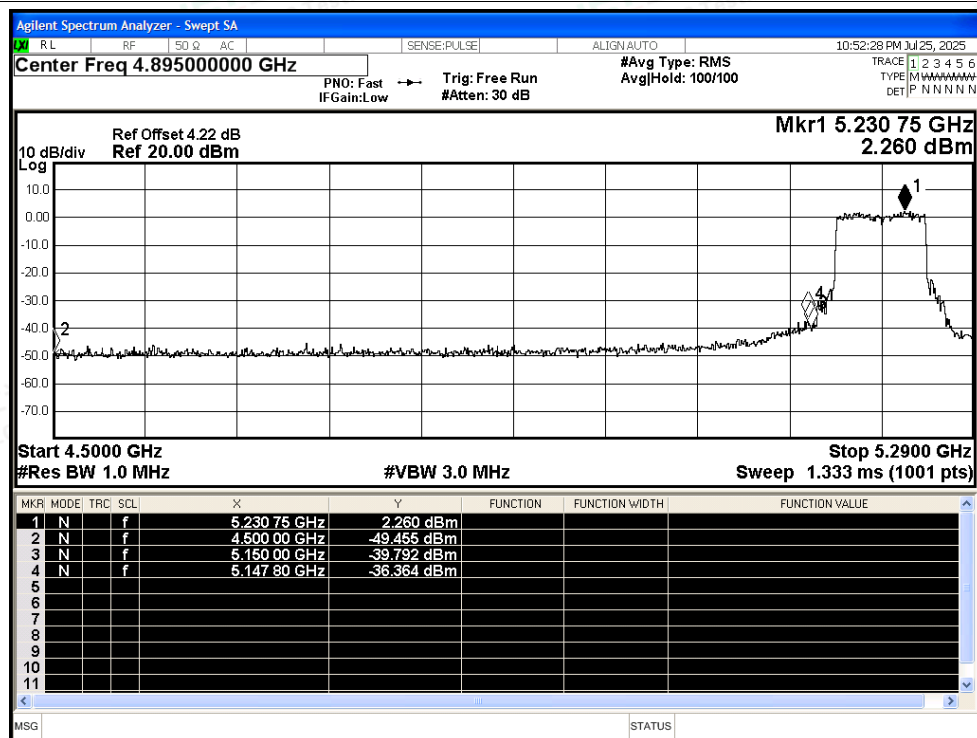
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

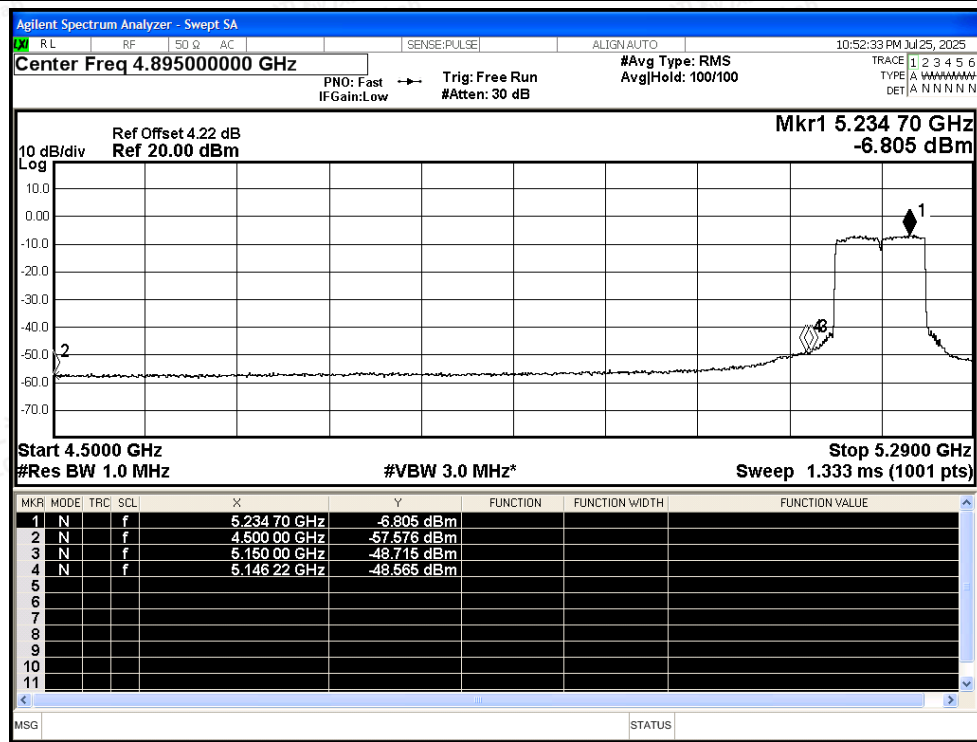
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Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a	5180	Ant1	4500	-50.04	2.08	-	47.27	Peak	68.2	Pass
NVNT	a	5180	Ant1	4500	-58.16	2.08	0.19	39.34	Average	54	Pass
NVNT	a	5180	Ant1	5149.6	-39.23	2.08	-	58.08	Peak	68.2	Pass
NVNT	a	5180	Ant1	5148.2	-52.78	2.08	0.19	44.72	Average	54	Pass
NVNT	a	5180	Ant1	5150	-44.06	2.08	-	53.25	Peak	68.2	Pass
NVNT	a	5180	Ant1	5150	-52.29	2.08	0.19	45.21	Average	54	Pass
NVNT	a	5240	Ant1	5350	-49.57	2.08	-	47.74	Peak	68.2	Pass
NVNT	a	5240	Ant1	5350	-56.57	2.08	0.19	40.93	Average	54	Pass
NVNT	a	5240	Ant1	5438.64	-45.92	2.08	-	51.39	Peak	68.2	Pass
NVNT	a	5240	Ant1	5352.72	-56.32	2.08	0.19	41.18	Average	54	Pass
NVNT	a	5240	Ant1	5460	-50.15	2.08	-	47.16	Peak	68.2	Pass
NVNT	a	5240	Ant1	5460	-57.53	2.08	0.19	39.97	Average	54	Pass
NVNT	n20	5180	Ant1	4500	-49.33	2.08	-	47.98	Peak	68.2	Pass
NVNT	n20	5180	Ant1	4500	-57.13	2.08	0.23	40.41	Average	54	Pass
NVNT	n20	5180	Ant1	5149.6	-38.57	2.08	-	58.74	Peak	68.2	Pass
NVNT	n20	5180	Ant1	5148.9	-52.52	2.08	0.23	45.02	Average	54	Pass
NVNT	n20	5180	Ant1	5150	-40.08	2.08	-	57.23	Peak	68.2	Pass
NVNT	n20	5180	Ant1	5150	-52.1	2.08	0.23	45.44	Average	54	Pass
NVNT	n20	5240	Ant1	5350	-49.24	2.08	-	48.07	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5350	-57.37	2.08	0.22	40.16	Average	54	Pass
NVNT	n20	5240	Ant1	5366.4	-46.03	2.08	-	51.28	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5351.28	-56.24	2.08	0.22	41.29	Average	54	Pass
NVNT	n20	5240	Ant1	5460	-49.1	2.08	-	48.21	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5460	-57.26	2.08	0.22	40.27	Average	54	Pass
NVNT	n40	5190	Ant1	4500	-50.11	2.08	-	47.20	Peak	68.2	Pass
NVNT	n40	5190	Ant1	4500	-57.2	2.08	0.44	40.55	Average	54	Pass
NVNT	n40	5190	Ant1	5148.24	-36.3	2.08	-	61.01	Peak	68.2	Pass
NVNT	n40	5190	Ant1	5149.7	-51.09	2.08	0.44	46.66	Average	54	Pass
NVNT	n40	5190	Ant1	5150	-39	2.08	-	58.31	Peak	68.2	Pass
NVNT	n40	5190	Ant1	5150	-51.09	2.08	0.44	46.66	Average	54	Pass
NVNT	n40	5230	Ant1	5350	-48.21	2.08	-	49.10	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5350	-57.33	2.08	0.44	40.42	Average	54	Pass
NVNT	n40	5230	Ant1	5398.44	-46.39	2.08	-	50.92	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5405.46	-56.52	2.08	0.44	41.23	Average	54	Pass
NVNT	n40	5230	Ant1	5460	-48.29	2.08	-	49.02	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5460	-57.41	2.08	0.44	40.34	Average	54	Pass
NVNT	ac20	5180	Ant1	4500	-49.82	2.08	-	47.49	Peak	68.2	Pass

