Appendix D

RF Test Data for 5.2GWIFI (Conducted Measurement)

Product Name: Android TV Box

Test Model: ATV316MAX

Environmental Conditions

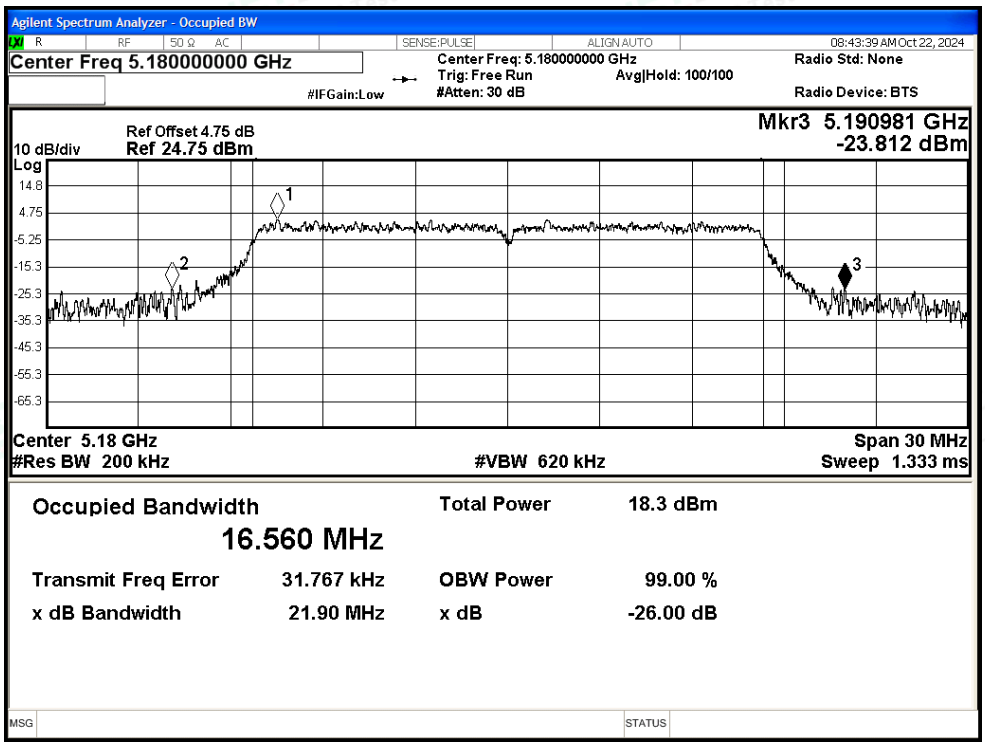
Temperature:	23.8°C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Can Kun
Supervised by:	Nick Peng

D.1 -26dB Bandwidth

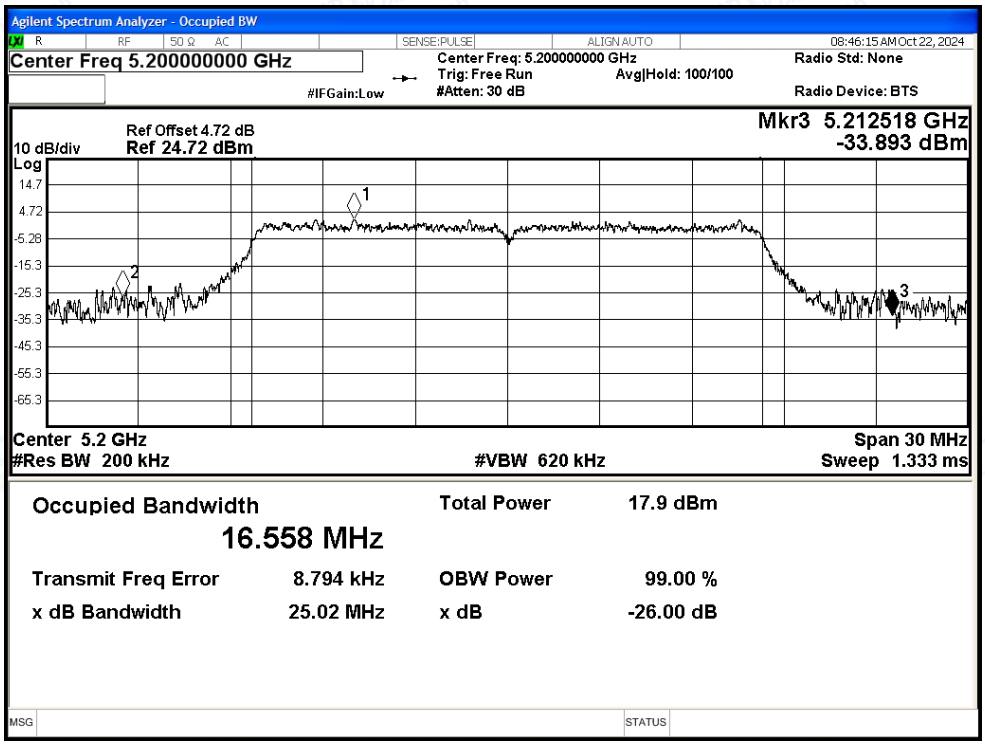
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant0	21.899	---	Pass
NVNT	a	5200	Ant0	25.019	---	Pass
NVNT	a	5240	Ant0	23.008	---	Pass
NVNT	n20	5180	Ant0	25.512	---	Pass
NVNT	n20	5200	Ant0	27.643	---	Pass
NVNT	n20	5240	Ant0	25.171	---	Pass
NVNT	n40	5190	Ant0	41.842	---	Pass
NVNT	n40	5230	Ant0	45.382	---	Pass
NVNT	ac20	5180	Ant0	26.762	---	Pass
NVNT	ac20	5200	Ant0	25.027	---	Pass
NVNT	ac20	5240	Ant0	25.521	---	Pass
NVNT	ac40	5190	Ant0	41.712	---	Pass
NVNT	ac40	5230	Ant0	41.842	---	Pass
NVNT	ac80	5210	Ant0	81.386	---	Pass

Test Graphs

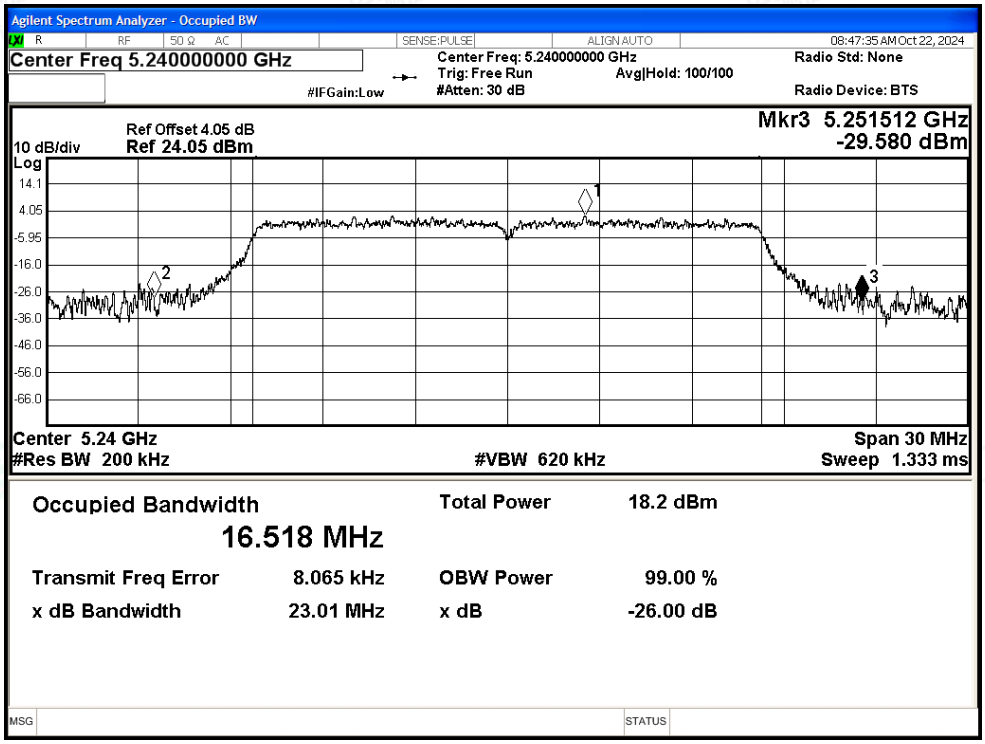
-26dB Bandwidth NVNT a 5180MHz Ant0



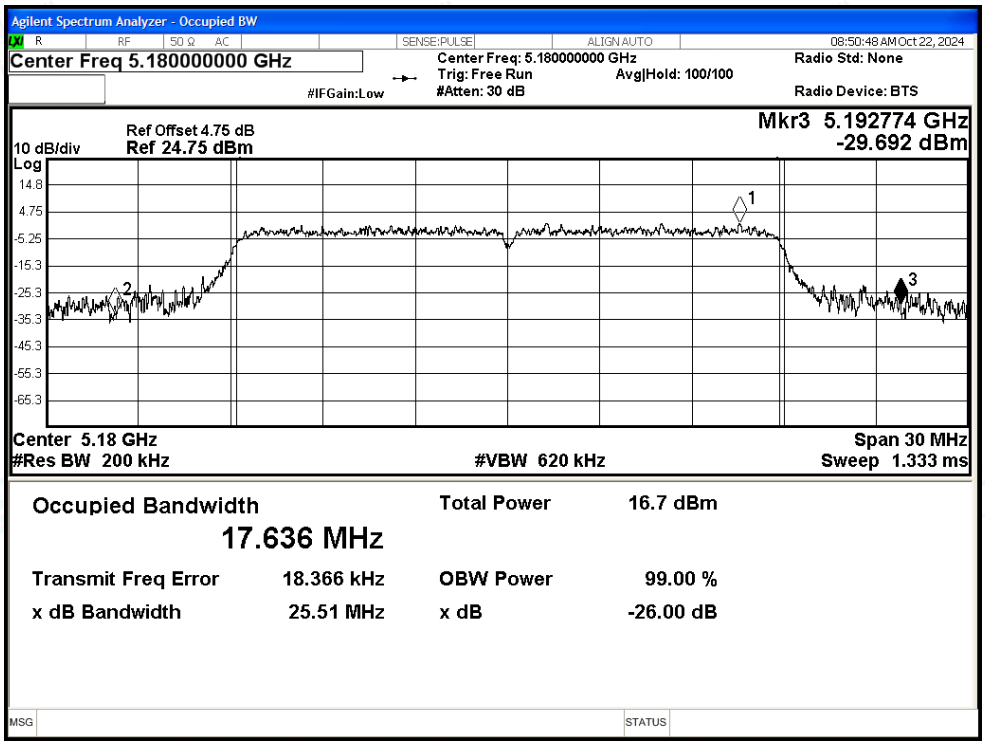
-26dB Bandwidth NVNT a 5200MHz Ant0



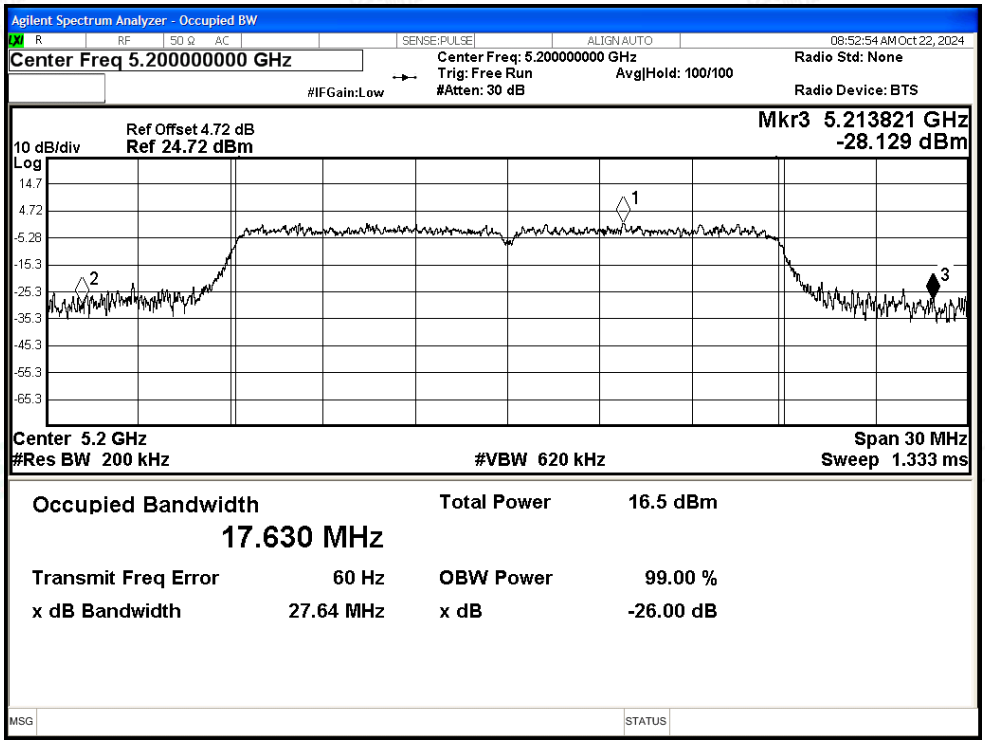
-26dB Bandwidth NVNT a 5240MHz Ant0



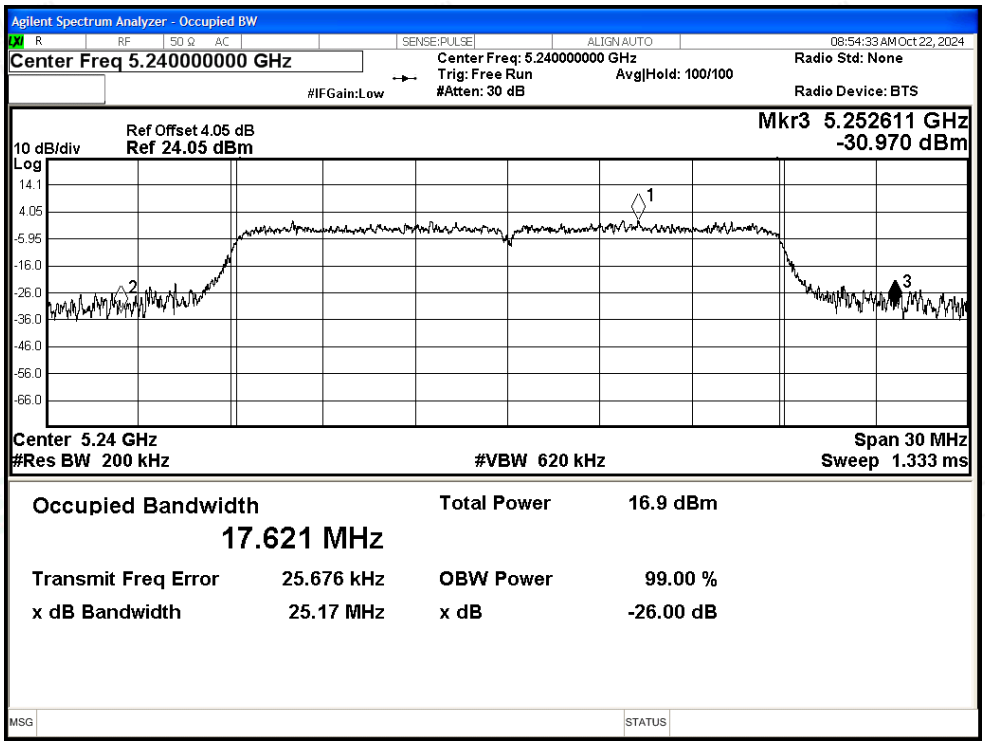
-26dB Bandwidth NVNT n20 5180MHz Ant0



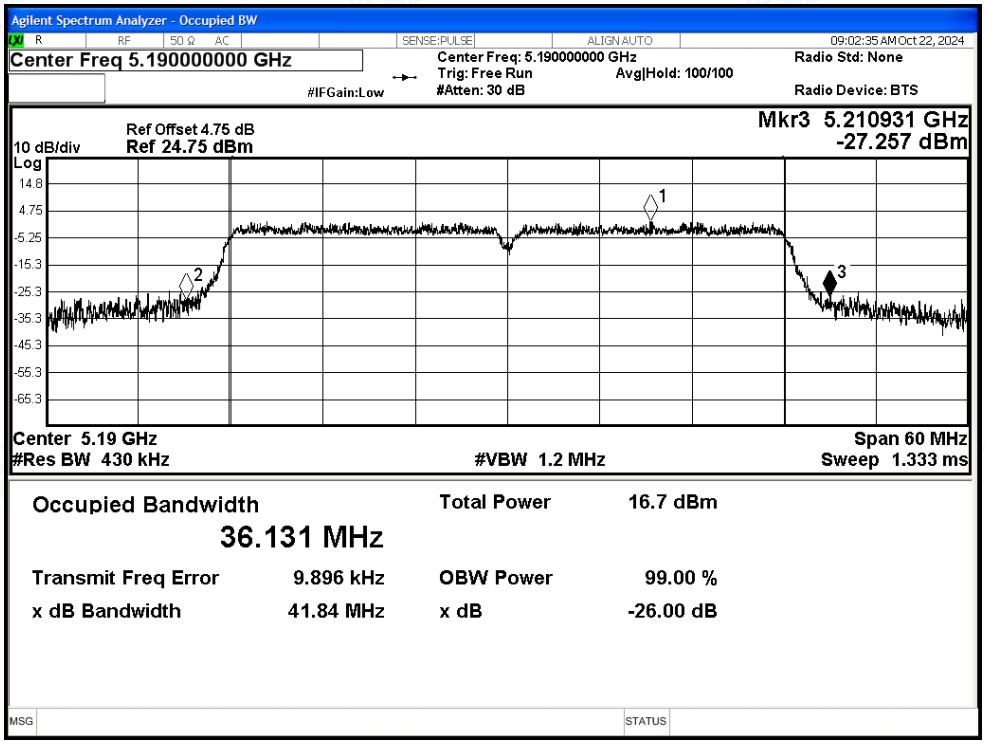
-26dB Bandwidth NVNT n20 5200MHz Ant0



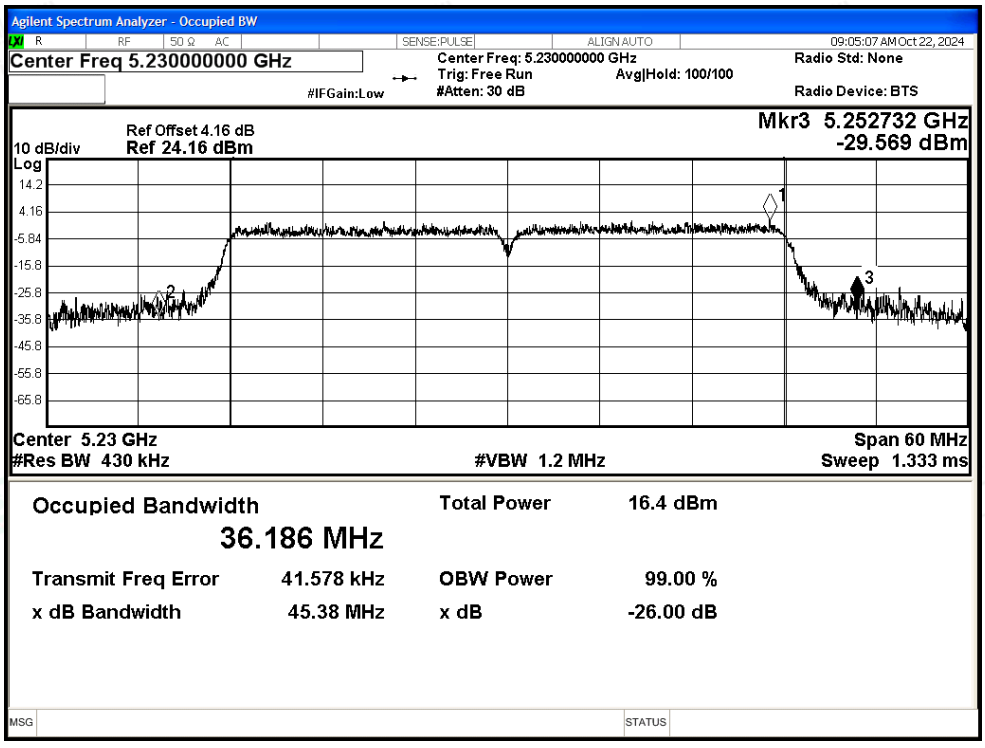
-26dB Bandwidth NVNT n20 5240MHz Ant0



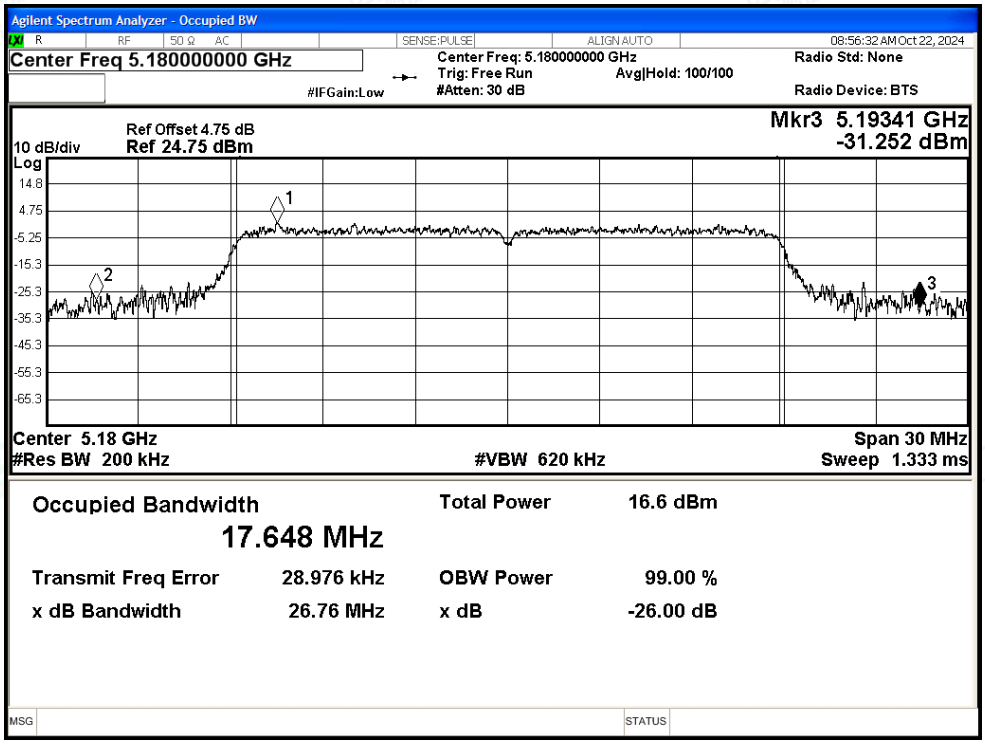
-26dB Bandwidth NVNT n40 5190MHz Ant0



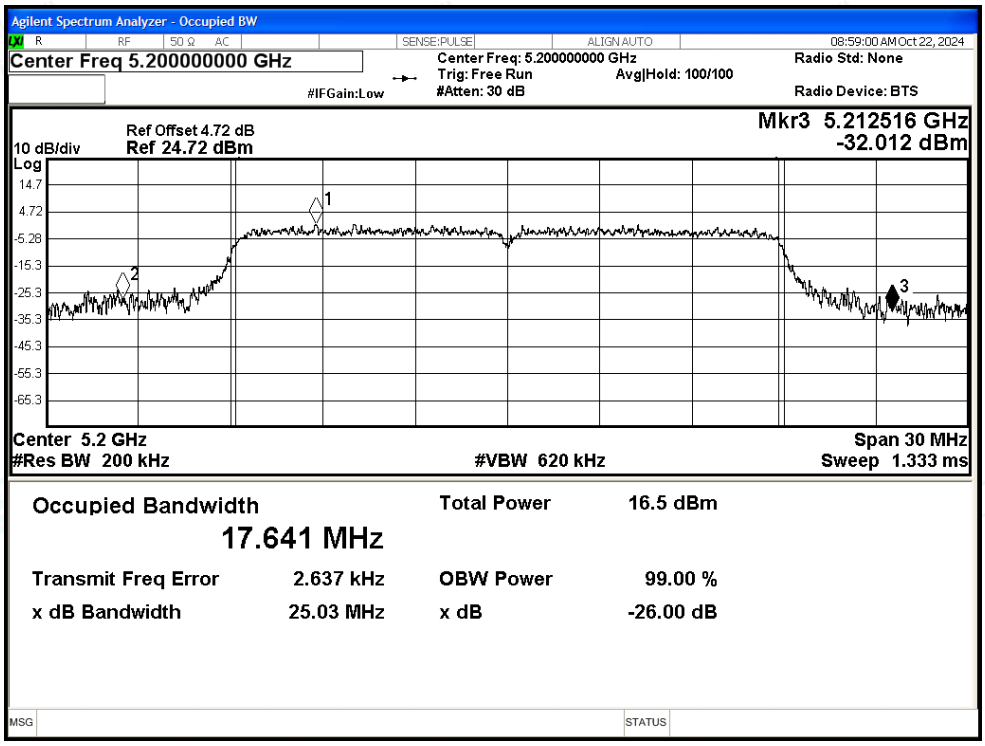
-26dB Bandwidth NVNT n40 5230MHz Ant0



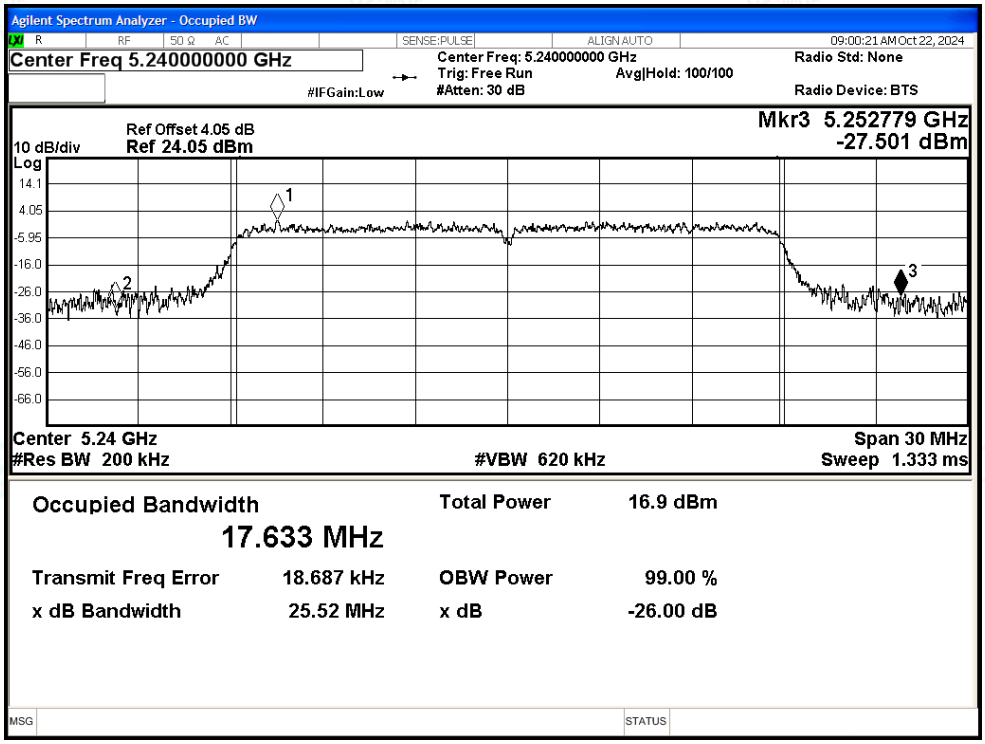
-26dB Bandwidth NVNT ac20 5180MHz Ant0



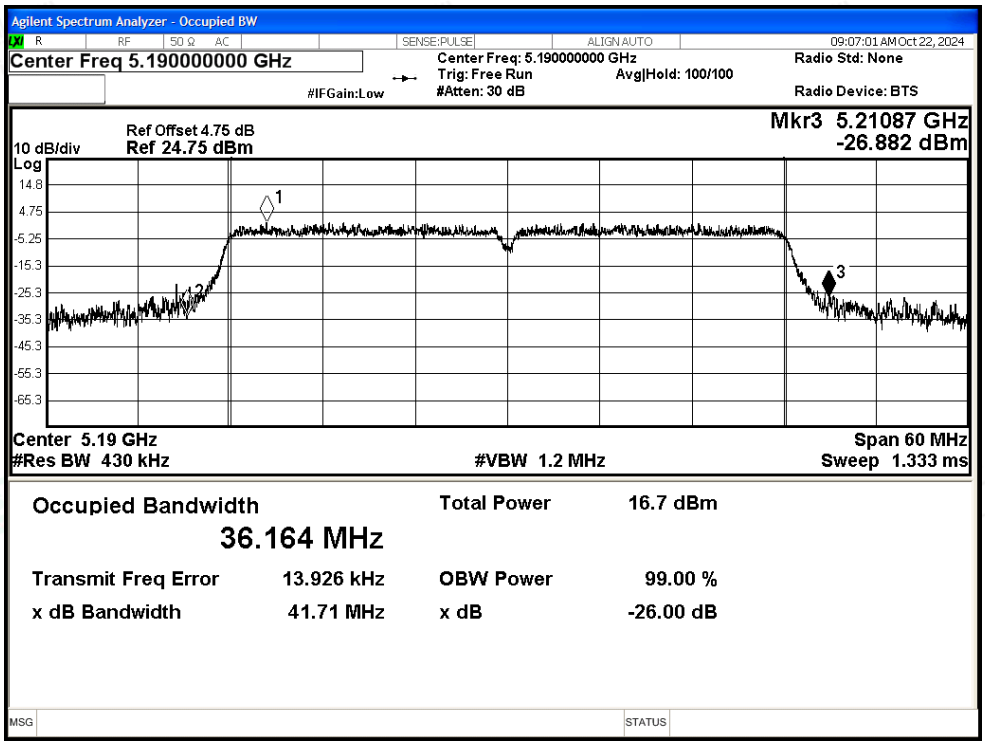
-26dB Bandwidth NVNT ac20 5200MHz Ant0



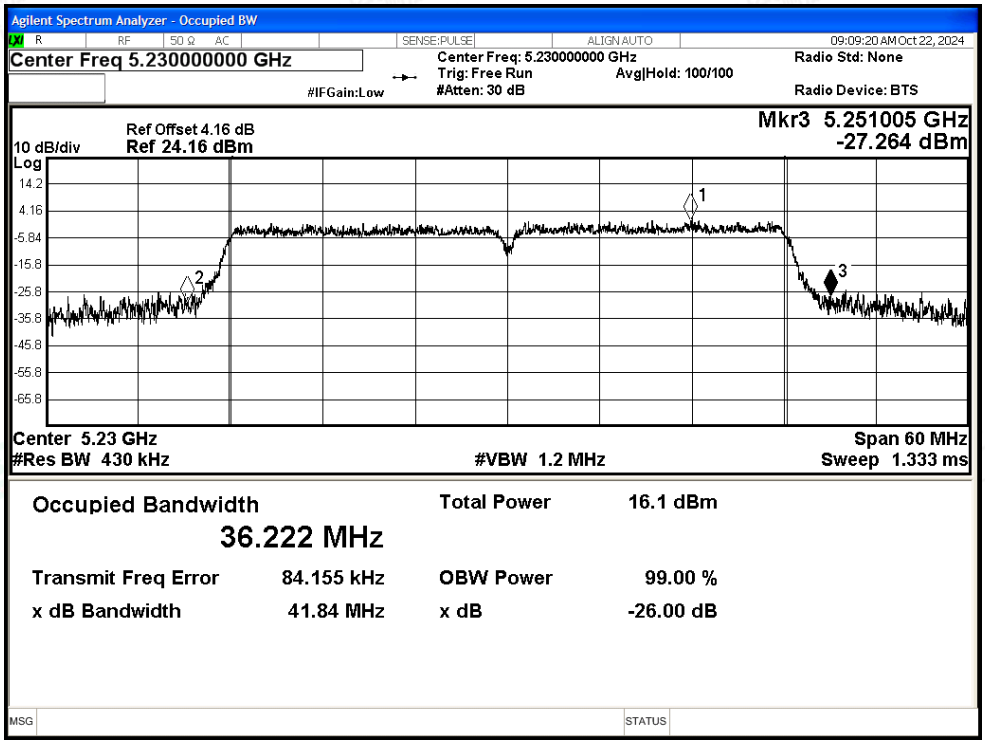
-26dB Bandwidth NVNT ac20 5240MHz Ant0



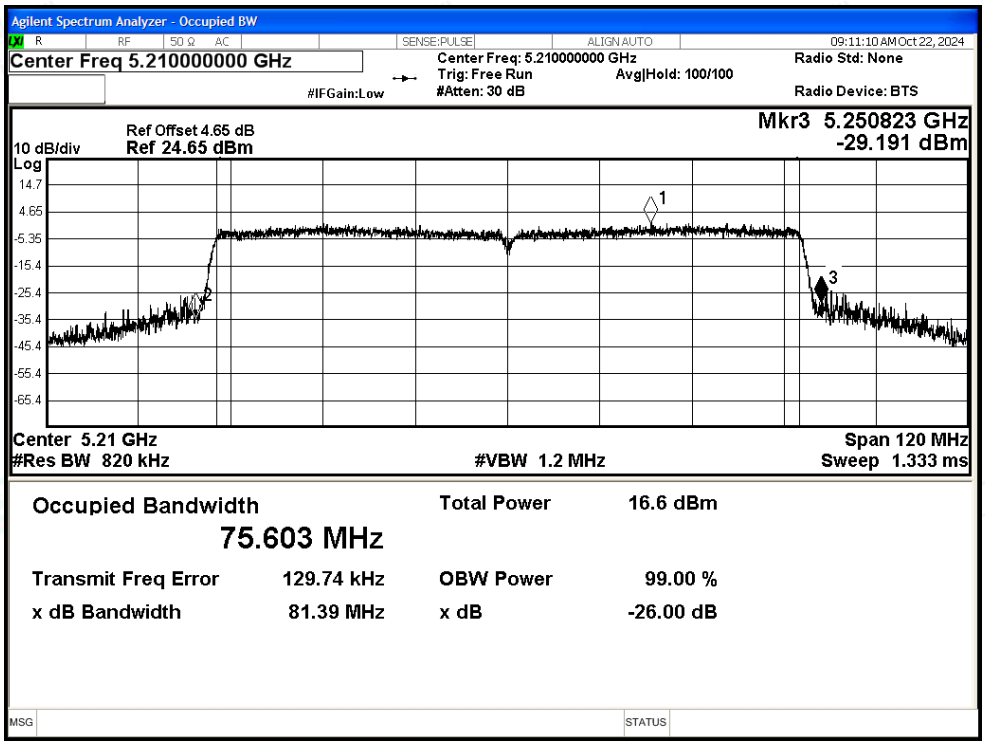
-26dB Bandwidth NVNT ac40 5190MHz Ant0



-26dB Bandwidth NVNT ac40 5230MHz Ant0



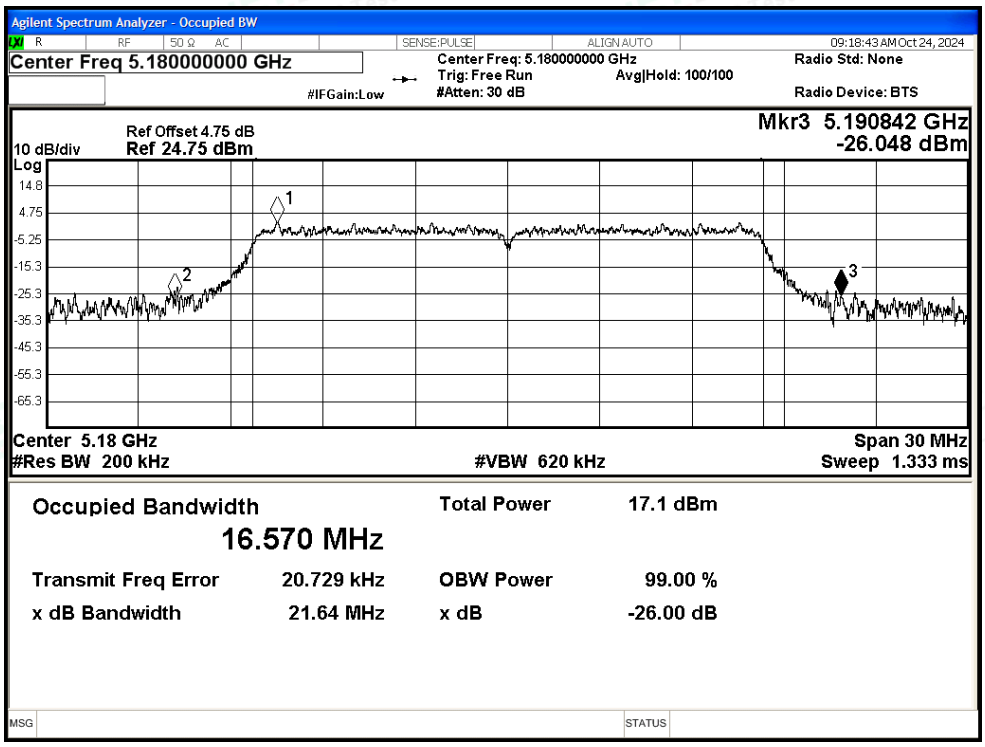
-26dB Bandwidth NVNT ac80 5210MHz Ant0



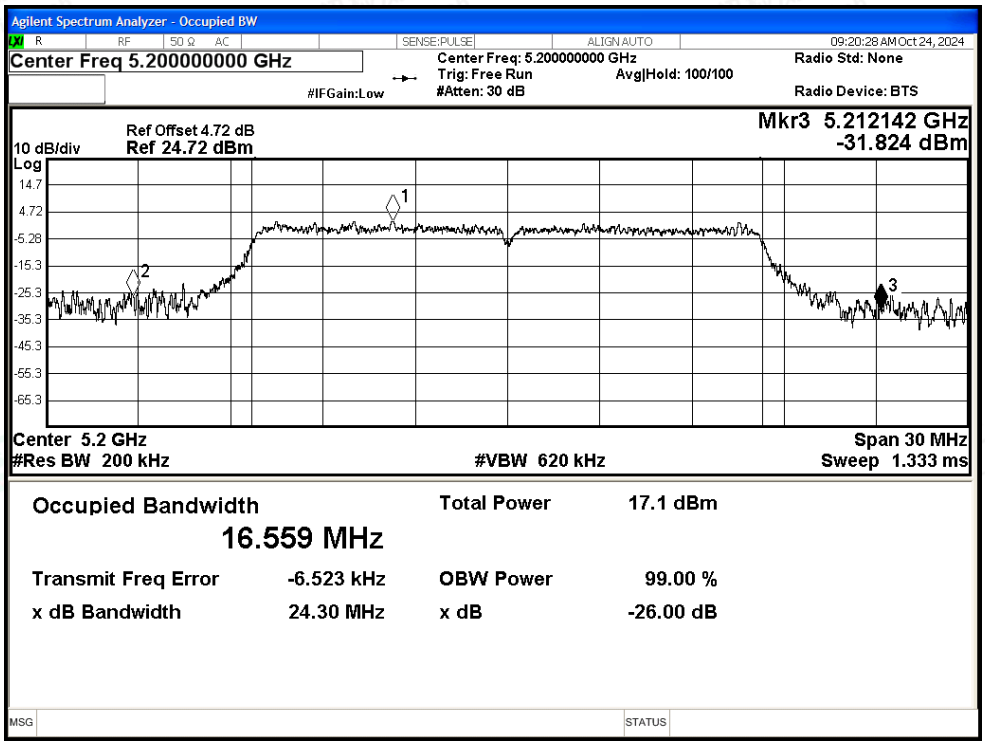
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	21.643	---	Pass
NVNT	a	5200	Ant1	24.296	---	Pass
NVNT	a	5240	Ant1	21.533	---	Pass
NVNT	n20	5180	Ant1	26.855	---	Pass
NVNT	n20	5200	Ant1	26.854	---	Pass
NVNT	n20	5240	Ant1	26.535	---	Pass
NVNT	n40	5190	Ant1	47.568	---	Pass
NVNT	n40	5230	Ant1	43.096	---	Pass
NVNT	ac20	5180	Ant1	25.945	---	Pass
NVNT	ac20	5200	Ant1	25.02	---	Pass
NVNT	ac20	5240	Ant1	27.085	---	Pass
NVNT	ac40	5190	Ant1	41.03	---	Pass
NVNT	ac40	5230	Ant1	49.781	---	Pass
NVNT	ac80	5210	Ant1	81.225	---	Pass

Test Graphs

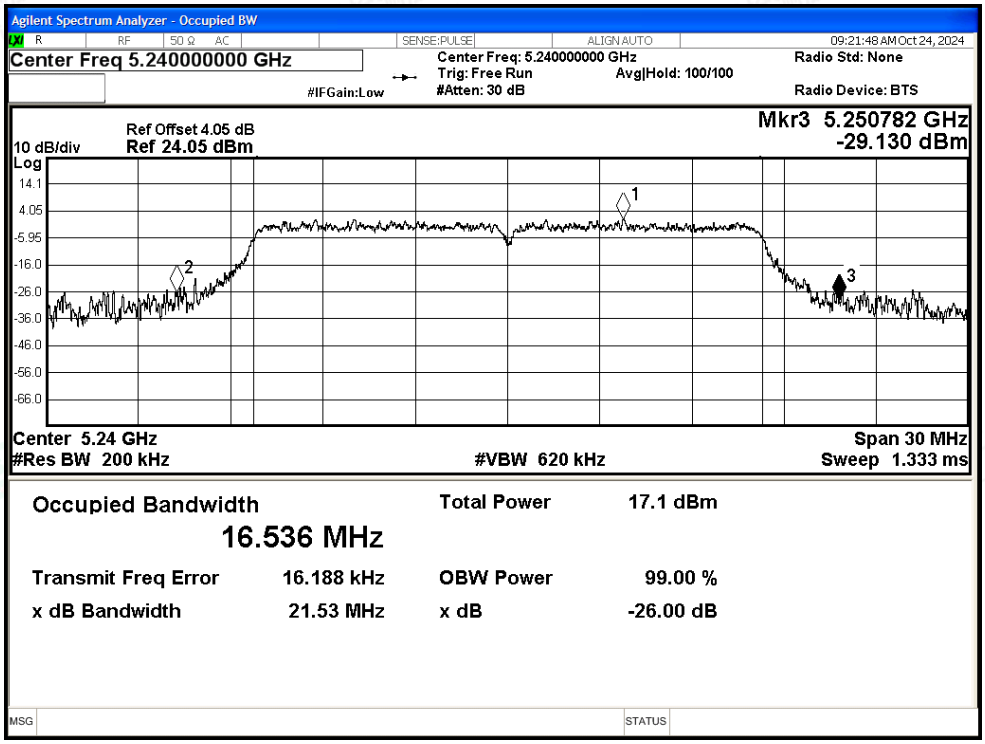
-26dB Bandwidth NVNT a 5180MHz Ant1



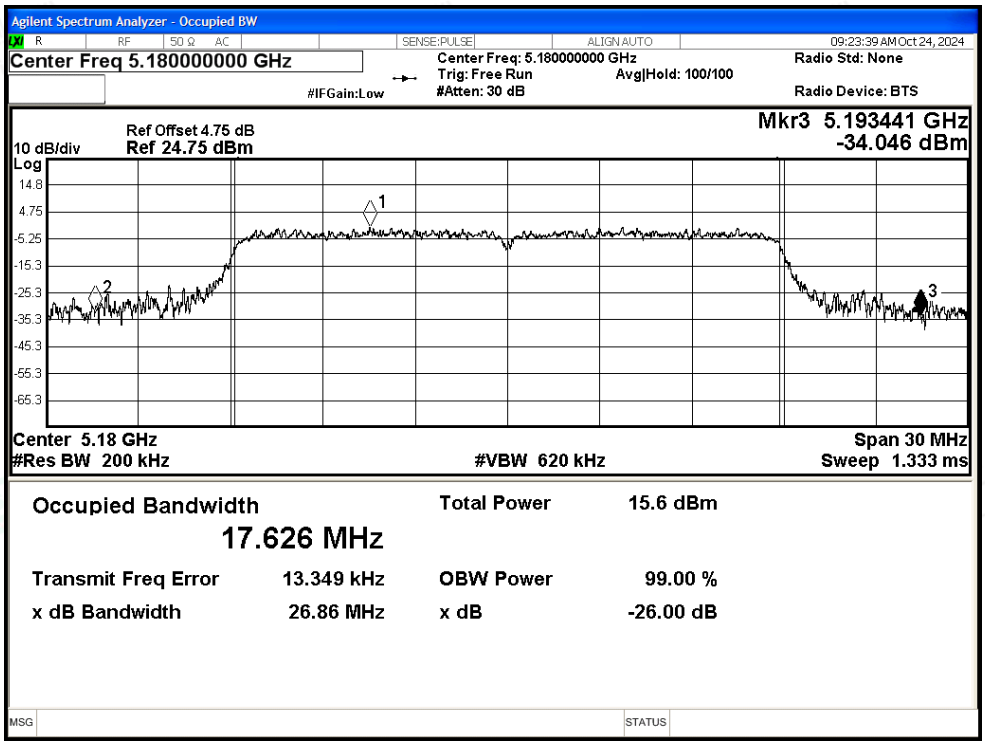
-26dB Bandwidth NVNT a 5200MHz Ant1



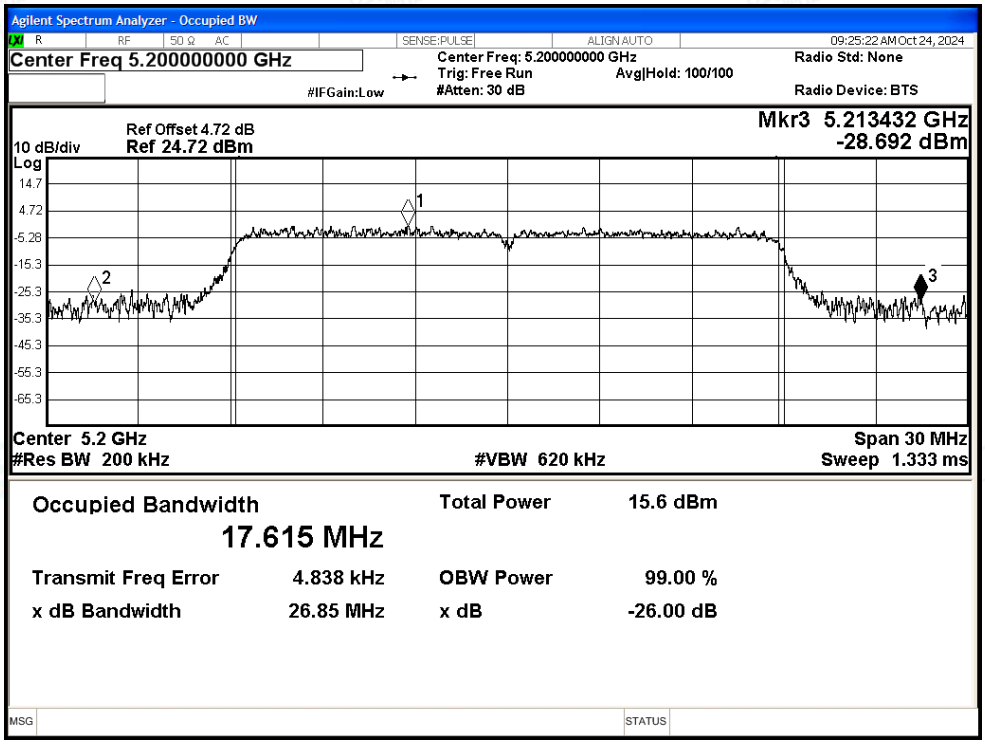
-26dB Bandwidth NVNT a 5240MHz Ant1



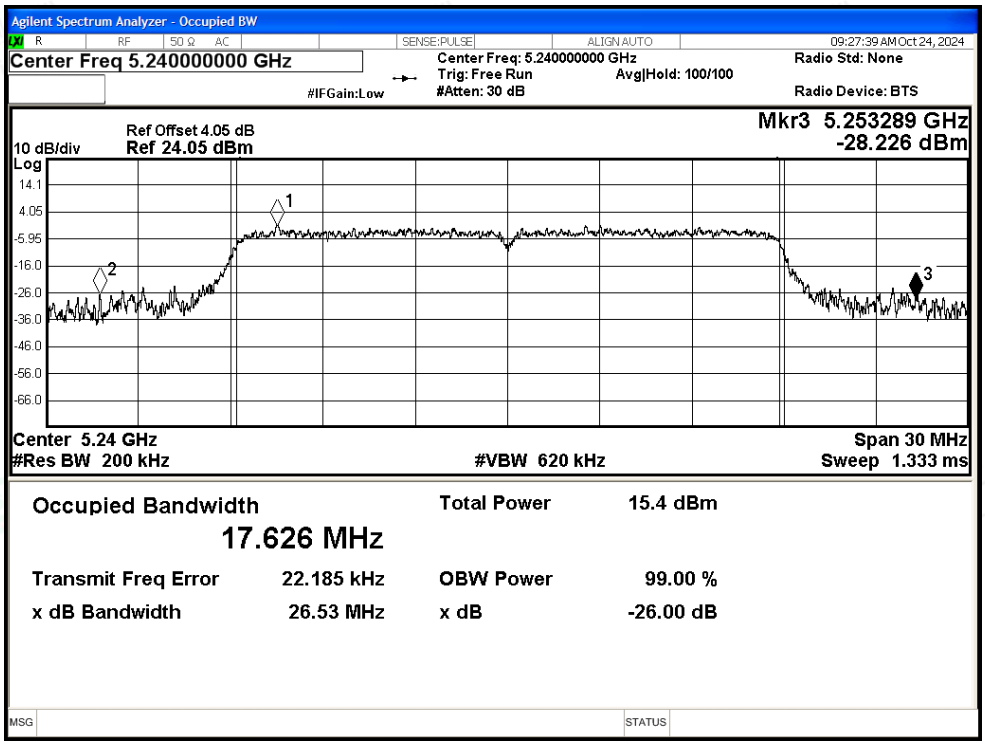
-26dB Bandwidth NVNT n20 5180MHz Ant1



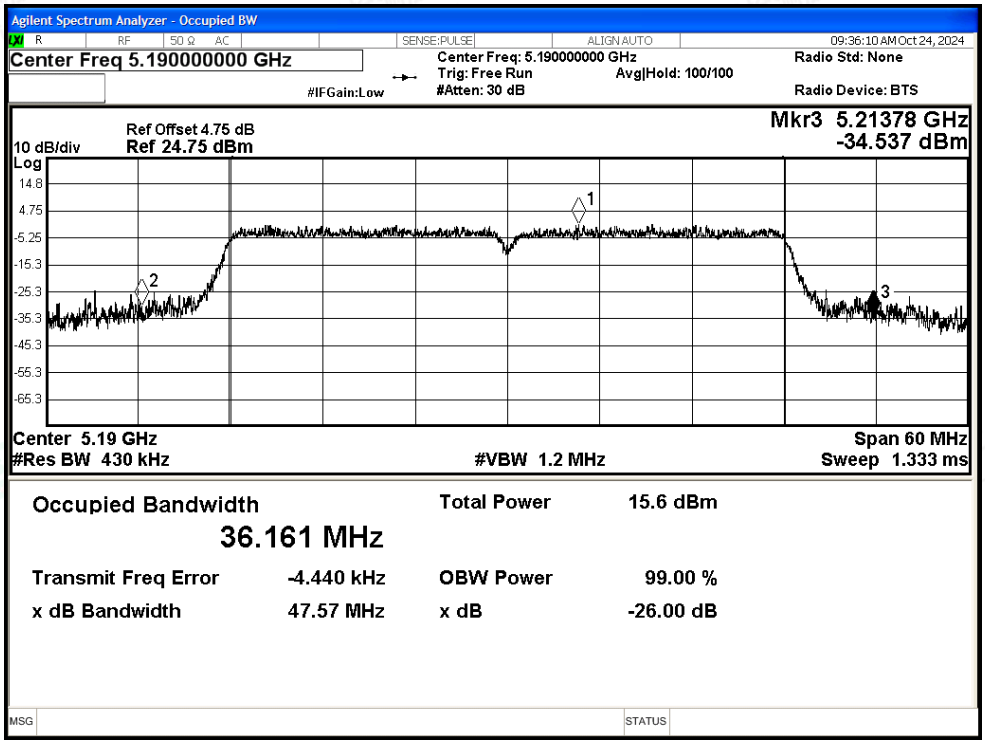
-26dB Bandwidth NVNT n20 5200MHz Ant1



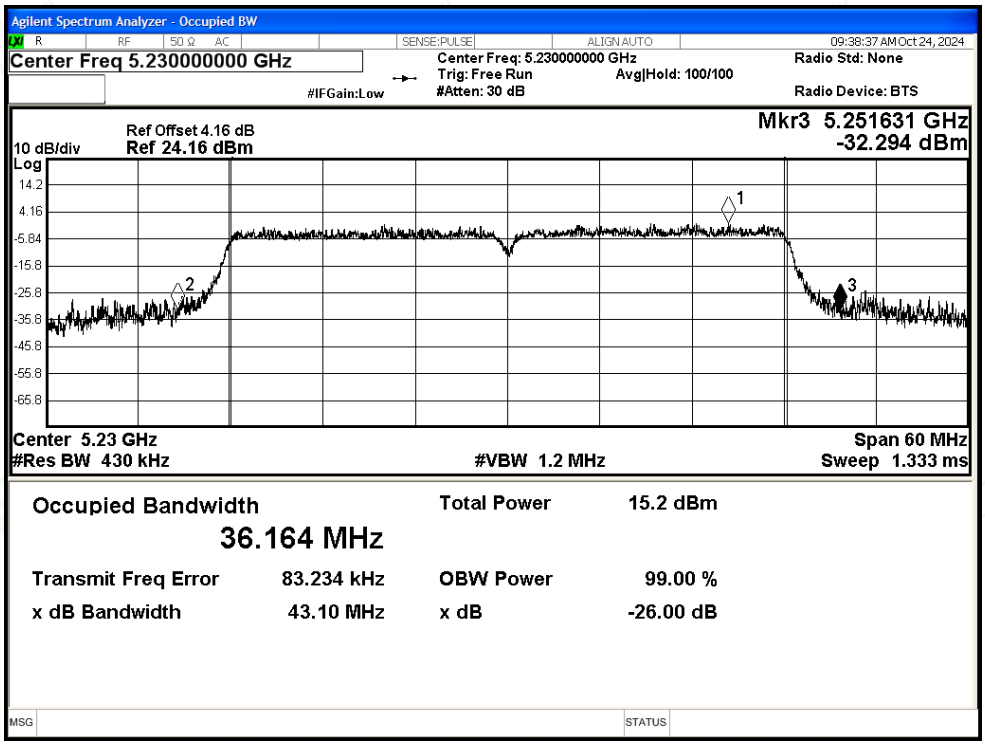
-26dB Bandwidth NVNT n20 5240MHz Ant1



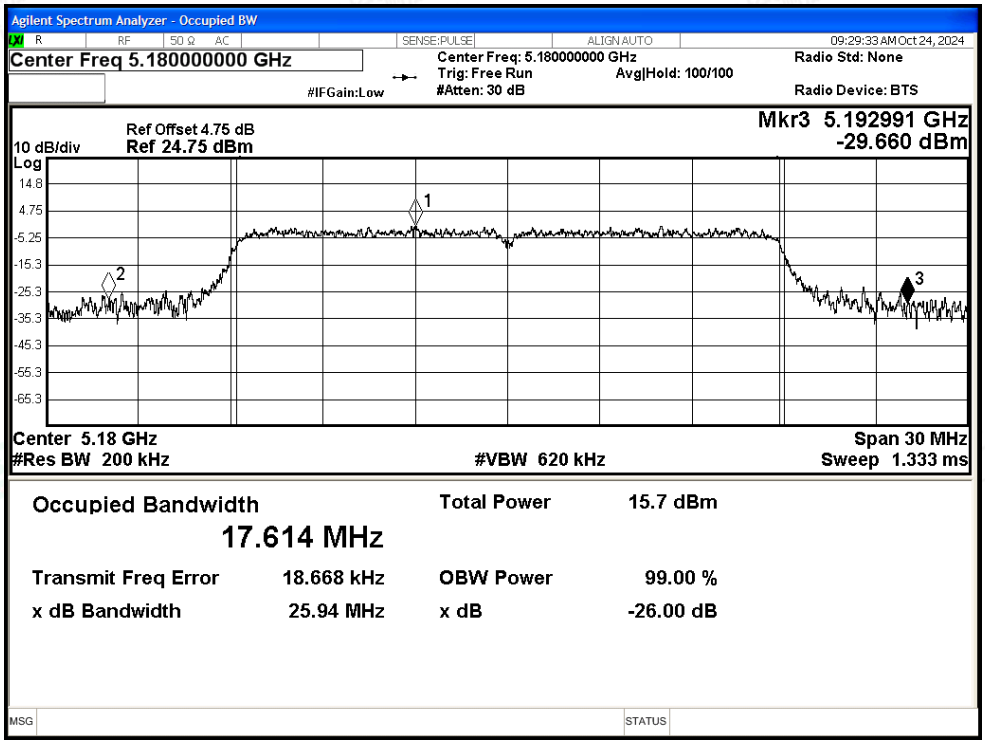
-26dB Bandwidth NVNT n40 5190MHz Ant1



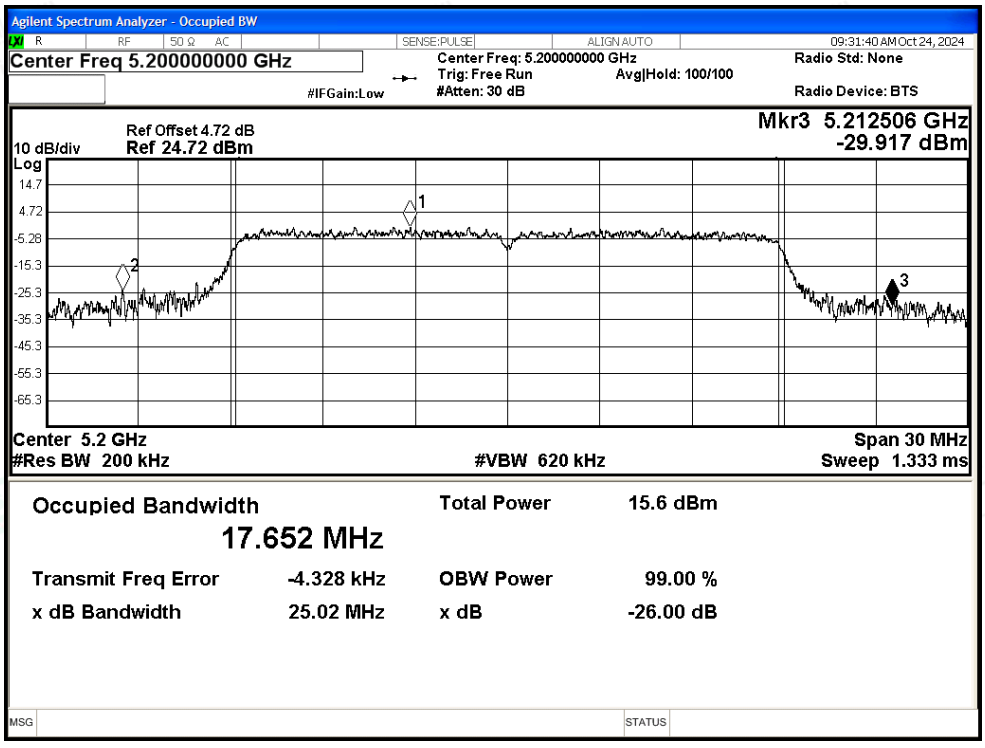
-26dB Bandwidth NVNT n40 5230MHz Ant1



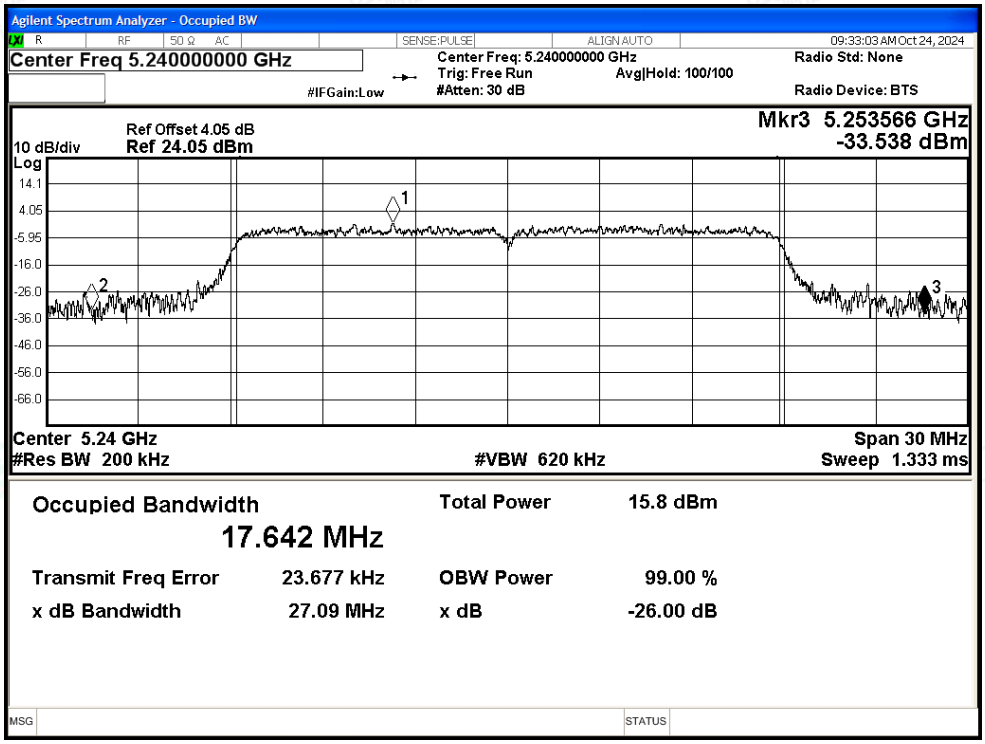
-26dB Bandwidth NVNT ac20 5180MHz Ant1



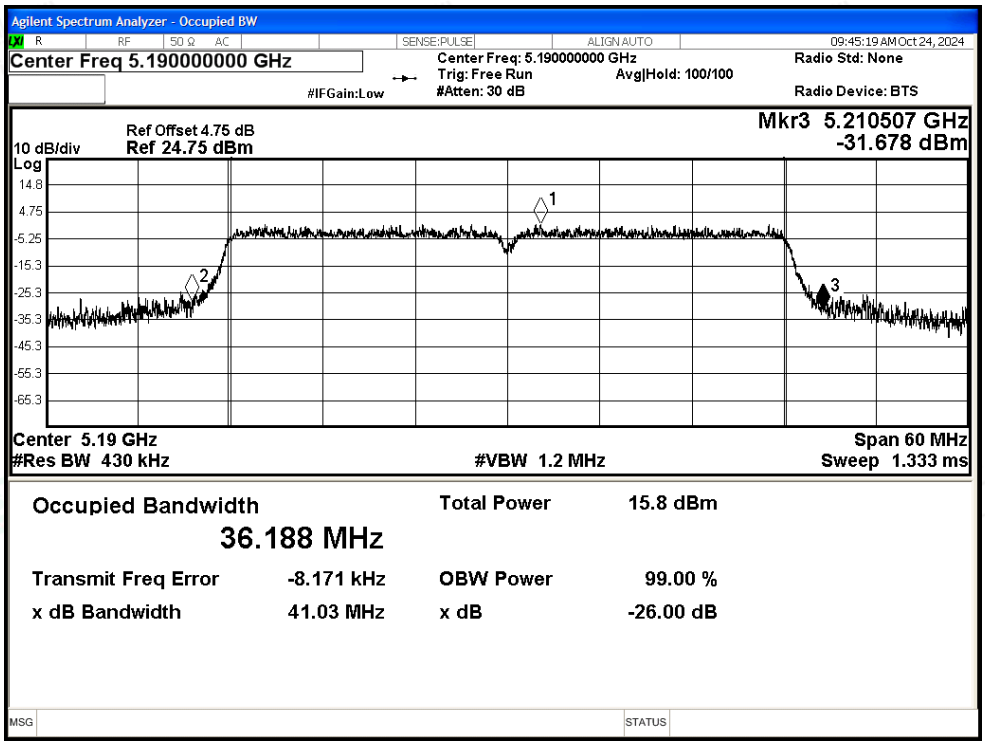
-26dB Bandwidth NVNT ac20 5200MHz Ant1



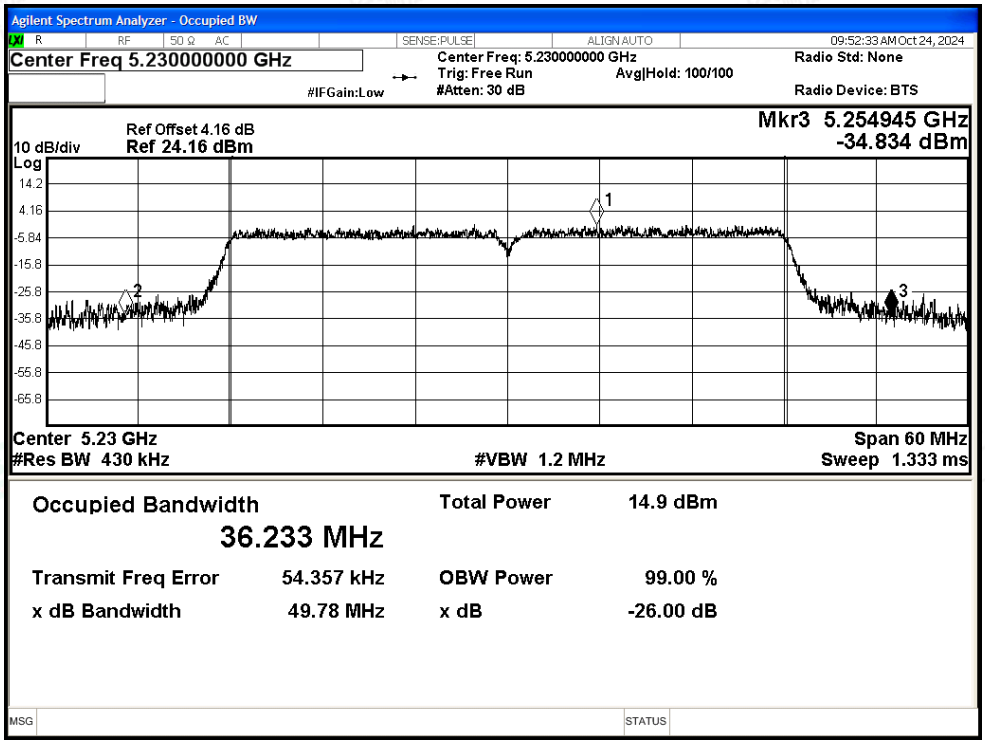
-26dB Bandwidth NVNT ac20 5240MHz Ant1



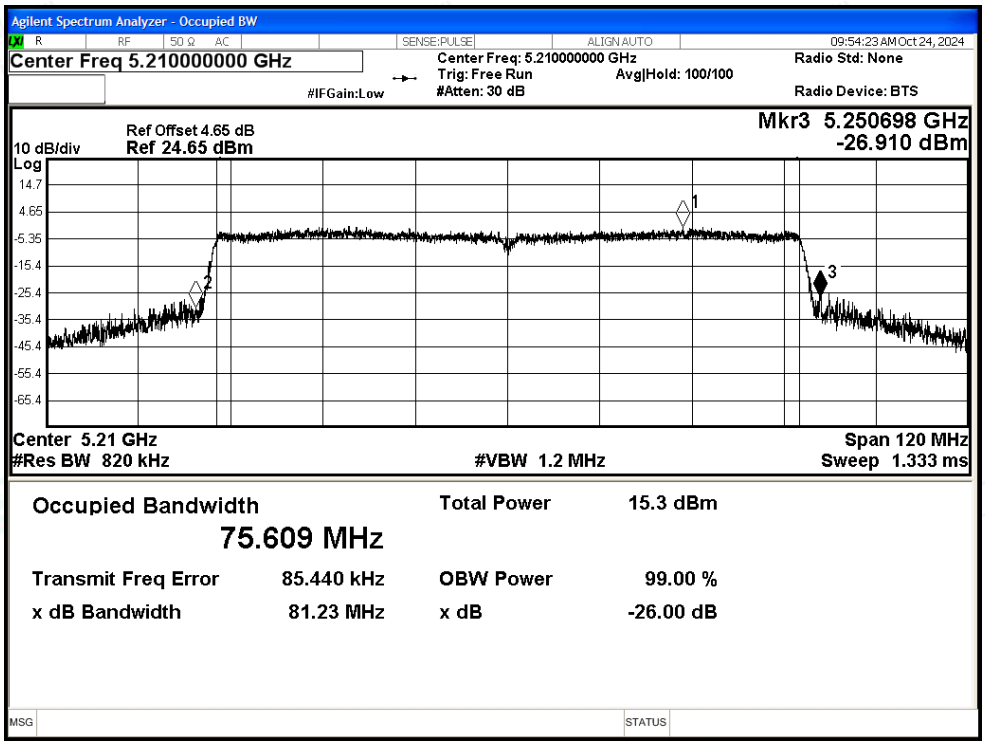
-26dB Bandwidth NVNT ac40 5190MHz Ant1



-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	12.63	0.24	12.87	24	Pass
NVNT	a	5200	Ant0	12.23	0.24	12.47	24	Pass
NVNT	a	5240	Ant0	12.47	0.24	12.71	24	Pass
NVNT	n20	5180	Ant0	11.18	0.12	11.3	24	Pass
NVNT	n20	5200	Ant0	11.05	0.12	11.17	24	Pass
NVNT	n20	5240	Ant0	11.4	0.12	11.52	24	Pass
NVNT	n40	5190	Ant0	10.85	0.12	10.97	24	Pass
NVNT	n40	5230	Ant0	10.47	0.12	10.59	24	Pass
NVNT	ac20	5180	Ant0	11.11	0.12	11.23	24	Pass
NVNT	ac20	5200	Ant0	11.02	0.12	11.14	24	Pass
NVNT	ac20	5240	Ant0	11.36	0.12	11.48	24	Pass
NVNT	ac40	5190	Ant0	10.87	0.12	10.99	24	Pass
NVNT	ac40	5230	Ant0	10.22	0.12	10.34	24	Pass
NVNT	ac80	5210	Ant0	9.9	0.25	10.15	24	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	11.35	0.24	11.59	24	Pass
NVNT	a	5200	Ant1	11.25	0.24	11.49	24	Pass
NVNT	a	5240	Ant1	11.41	0.24	11.65	24	Pass
NVNT	n20	5180	Ant1	10.15	0.12	10.27	24	Pass
NVNT	n20	5200	Ant1	9.99	0.12	10.11	24	Pass
NVNT	n20	5240	Ant1	9.91	0.12	10.03	24	Pass
NVNT	n40	5190	Ant1	9.86	0.12	9.98	24	Pass
NVNT	n40	5230	Ant1	9.41	0.12	9.53	24	Pass
NVNT	ac20	5180	Ant1	10.19	0.12	10.31	24	Pass
NVNT	ac20	5200	Ant1	10.03	0.12	10.15	24	Pass
NVNT	ac20	5240	Ant1	10.3	0.12	10.42	24	Pass
NVNT	ac40	5190	Ant1	10.13	0.12	10.25	24	Pass
NVNT	ac40	5230	Ant1	8.86	0.12	8.98	24	Pass
NVNT	ac80	5210	Ant1	8.72	0.25	8.97	24	Pass

MIMO

Condition	Mode	Frequency (MHz)	Report EIRP Power (dBm)			Limit (dBm)	Verdict
			Ant0	Ant1	Ant0+Ant1		
NVNT	n20	5180	11.3	10.27	13.83	24	Pass
NVNT	n20	5200	11.17	10.11	13.68	24	Pass
NVNT	n20	5240	11.52	10.03	13.85	24	Pass
NVNT	n40	5190	10.97	9.98	13.51	24	Pass
NVNT	n40	5230	10.59	9.53	13.10	24	Pass
NVNT	ac20	5180	11.23	10.31	13.80	24	Pass
NVNT	ac20	5200	11.14	10.15	13.68	24	Pass
NVNT	ac20	5240	11.48	10.42	13.99	24	Pass
NVNT	ac40	5190	10.99	10.25	13.65	24	Pass
NVNT	ac40	5230	10.34	8.98	12.72	24	Pass
NVNT	ac80	5210	10.15	8.97	12.61	24	Pass

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	1.98	0.24	2.22	11	Pass
NVNT	a	5200	Ant0	1.59	0.24	1.83	11	Pass
NVNT	a	5240	Ant0	2.4	0.24	2.64	11	Pass
NVNT	n20	5180	Ant0	0.4	0.12	0.52	11	Pass
NVNT	n20	5200	Ant0	0.33	0.12	0.45	11	Pass
NVNT	n20	5240	Ant0	0.47	0.12	0.59	11	Pass
NVNT	n40	5190	Ant0	-3.17	0.12	-3.05	11	Pass
NVNT	n40	5230	Ant0	-3.08	0.12	-2.96	11	Pass
NVNT	ac20	5180	Ant0	0.24	0.12	0.36	11	Pass
NVNT	ac20	5200	Ant0	0.37	0.12	0.49	11	Pass
NVNT	ac20	5240	Ant0	0.55	0.12	0.67	11	Pass
NVNT	ac40	5190	Ant0	-3.17	0.12	-3.05	11	Pass
NVNT	ac40	5230	Ant0	-3.27	0.12	-3.15	11	Pass
NVNT	ac80	5210	Ant0	-6.39	0.25	-6.14	11	Pass

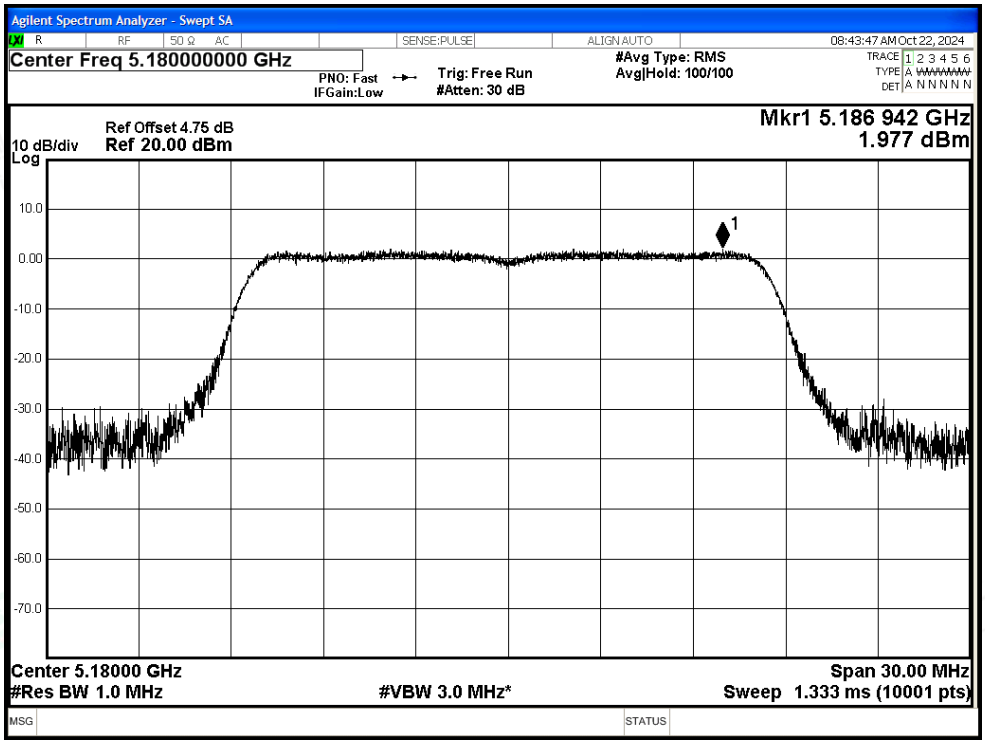
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD(dBm/MHz)	Duty Factor (dB)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5180	Ant1	0.8	0.24	1.04	11	Pass
NVNT	a	5200	Ant1	0.86	0.24	1.1	11	Pass
NVNT	a	5240	Ant1	0.76	0.24	1	11	Pass
NVNT	n20	5180	Ant1	-0.67	0.12	-0.55	11	Pass
NVNT	n20	5200	Ant1	-0.86	0.12	-0.74	11	Pass
NVNT	n20	5240	Ant1	-0.75	0.12	-0.63	11	Pass
NVNT	n40	5190	Ant1	-4.2	0.12	-4.08	11	Pass
NVNT	n40	5230	Ant1	-4.09	0.12	-3.97	11	Pass
NVNT	ac20	5180	Ant1	-0.67	0.12	-0.55	11	Pass
NVNT	ac20	5200	Ant1	-0.63	0.12	-0.51	11	Pass
NVNT	ac20	5240	Ant1	-0.52	0.12	-0.4	11	Pass
NVNT	ac40	5190	Ant1	-4.05	0.12	-3.93	11	Pass
NVNT	ac40	5230	Ant1	-4.53	0.12	-4.41	11	Pass
NVNT	ac80	5210	Ant1	-7.78	0.25	-7.53	11	Pass

MIMO

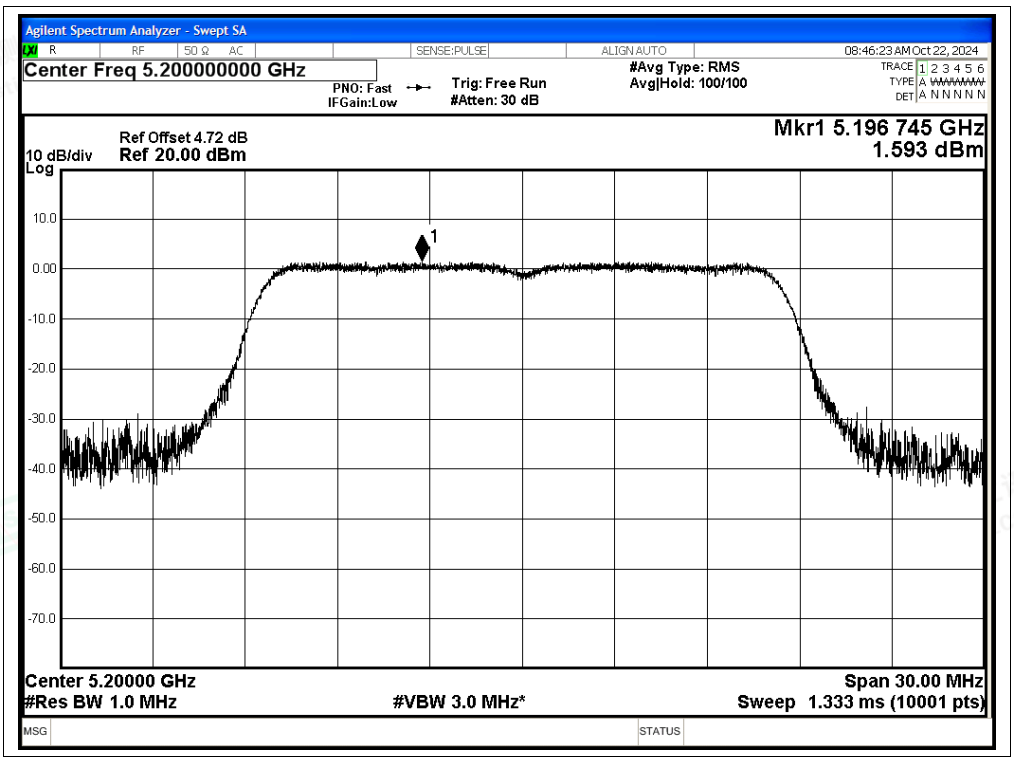
Condition	Mode	Frequency (MHz)	EIRP PSD (dBm/MHz)			Limit (dBm/MHz)	Verdict
			Ant0	Ant1	Ant0+Ant1		
NVNT	n20	5180	0.52	-0.55	3.03	11	Pass
NVNT	n20	5200	0.45	-0.74	2.91	11	Pass
NVNT	n20	5240	0.59	-0.63	3.03	11	Pass
NVNT	n40	5190	-3.05	-4.08	-0.52	11	Pass
NVNT	n40	5230	-2.96	-3.97	-0.43	11	Pass
NVNT	ac20	5180	0.36	-0.55	2.94	11	Pass
NVNT	ac20	5200	0.49	-0.51	3.03	11	Pass
NVNT	ac20	5240	0.67	-0.4	3.18	11	Pass
NVNT	ac40	5190	-3.05	-3.93	-0.46	11	Pass
NVNT	ac40	5230	-3.15	-4.41	-0.72	11	Pass
NVNT	ac80	5210	-6.14	-7.53	-3.77	11	Pass

Test Graphs

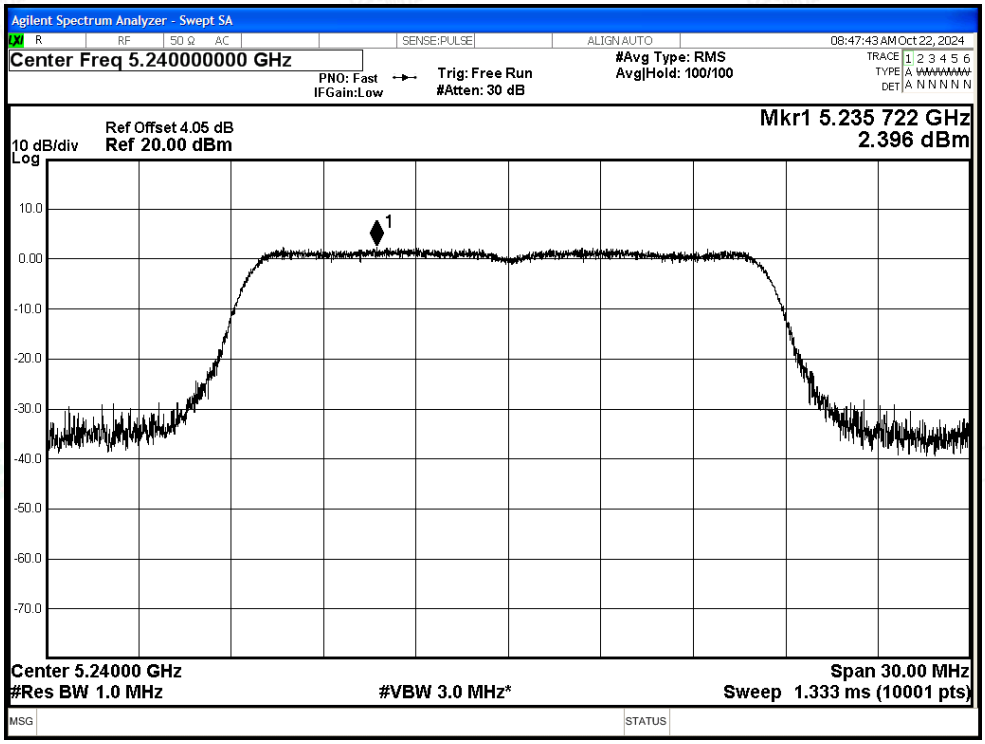
PSD NVNT a 5180MHz Ant0



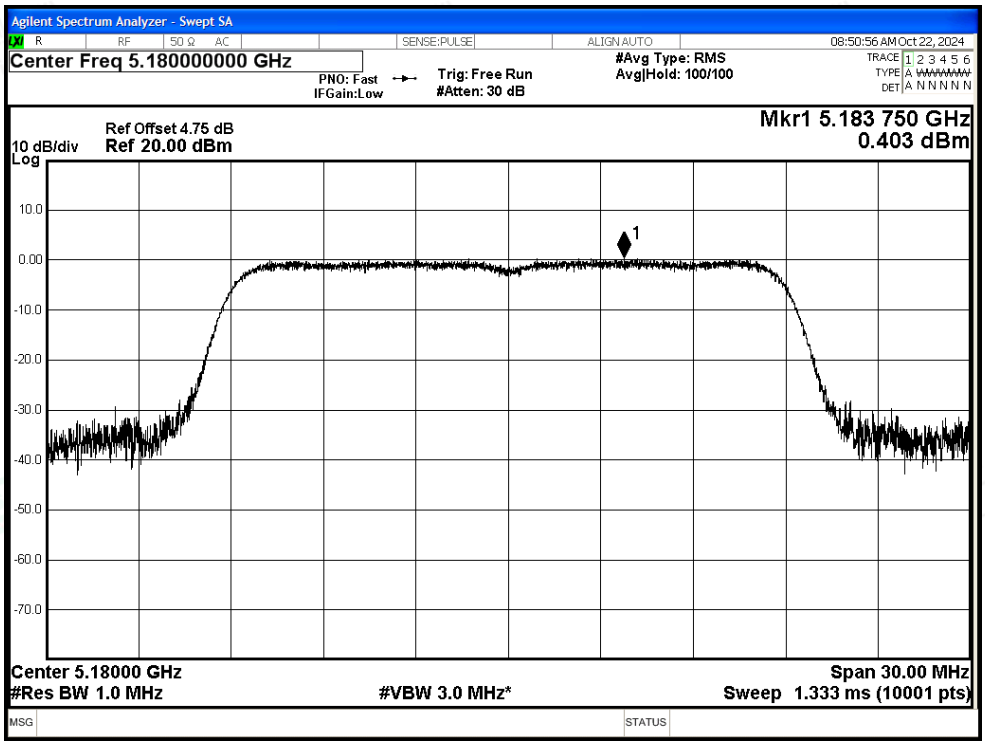
PSD NVNT a 5200MHz Ant0


Agilent Spectrum Analyzer - Swept SA
Center Freq 5.200000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 100/100
08:46:23 AM Oct 22, 2024
Ref Offset 4.72 dB
10 dB/div
Ref 20.00 dBm
Log
Mkr1 5.196 745 GHz
1.593 dBm
Center 5.20000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz*
Span 30.00 MHz
Sweep 1.333 ms (10001 pts)

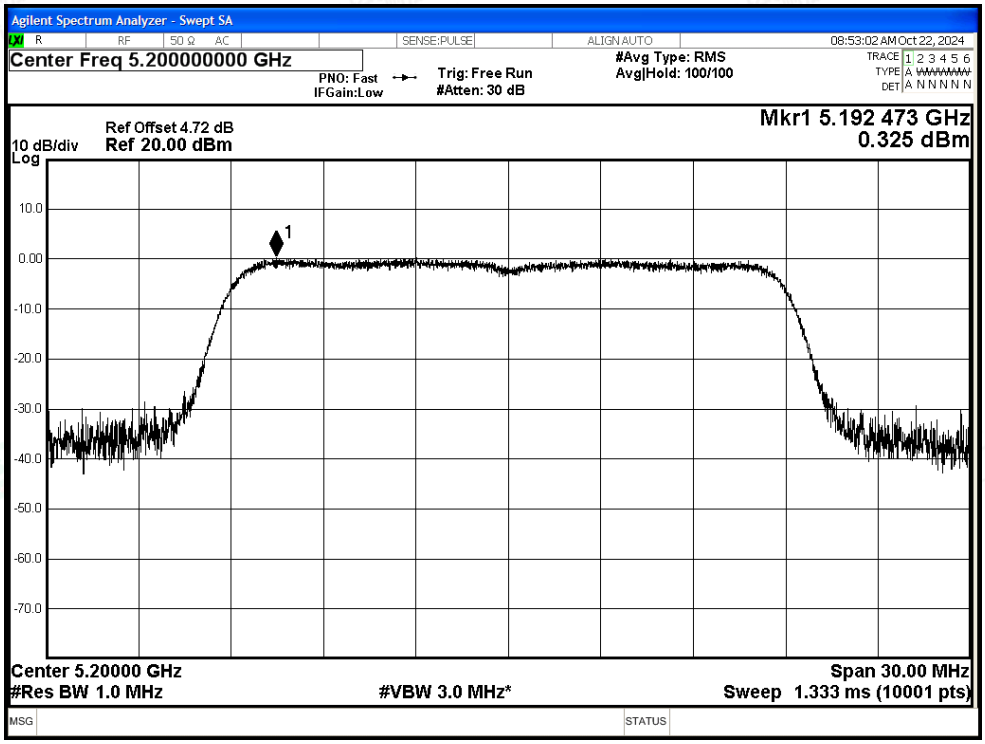
PSD NVNT a 5240MHz Ant0



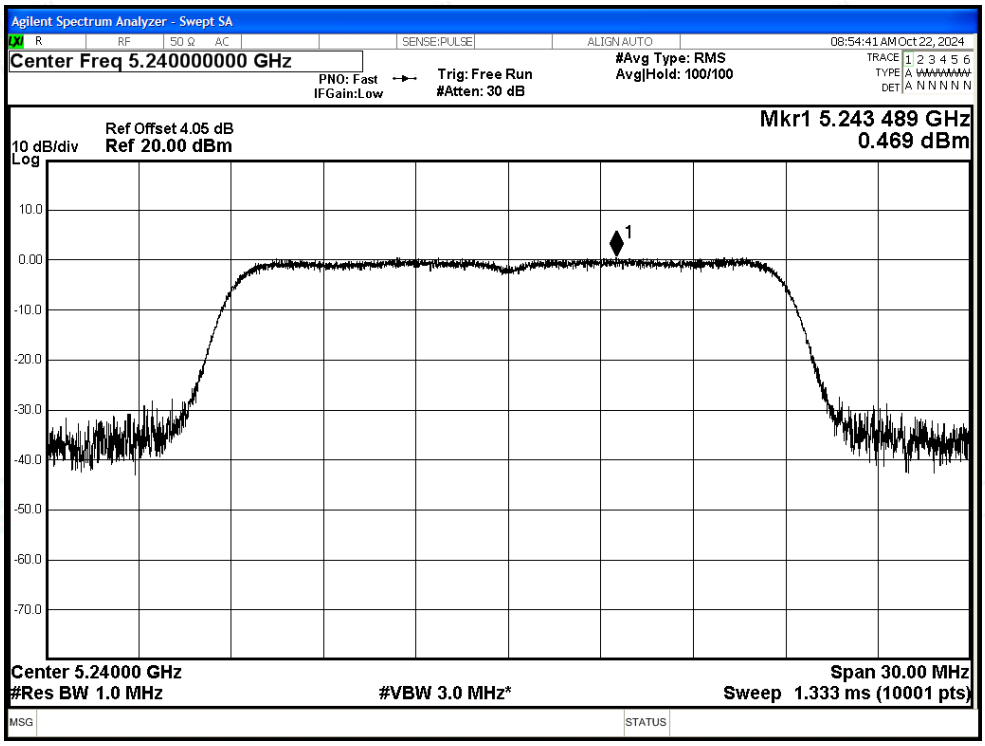
PSD NVNT n20 5180MHz Ant0



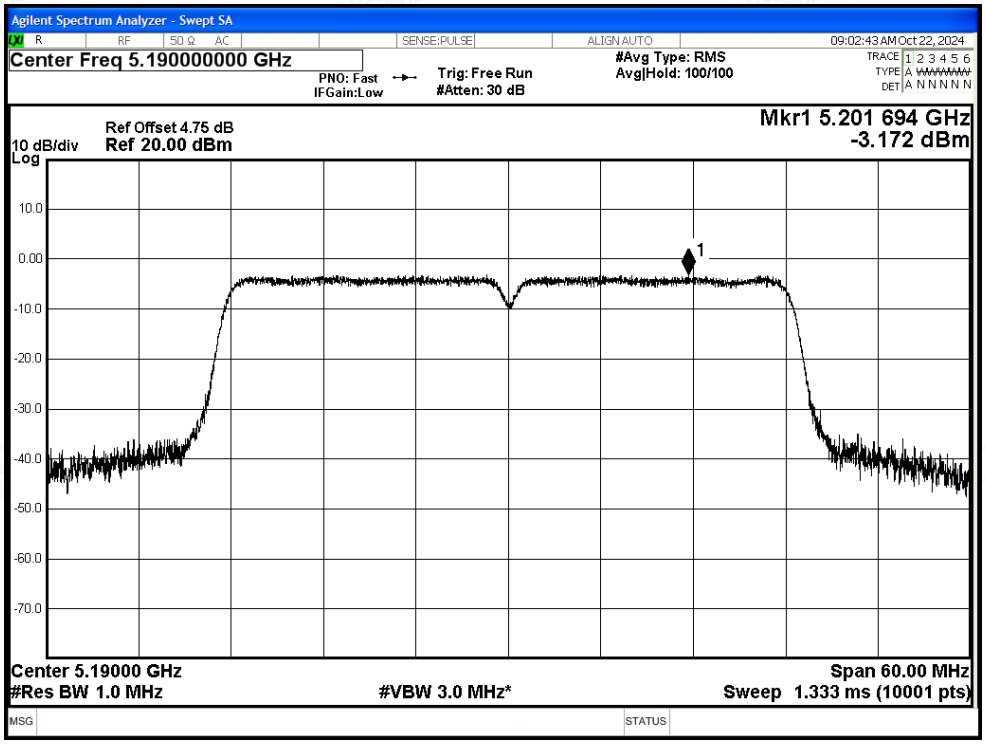
PSD NVNT n20 5200MHz Ant0



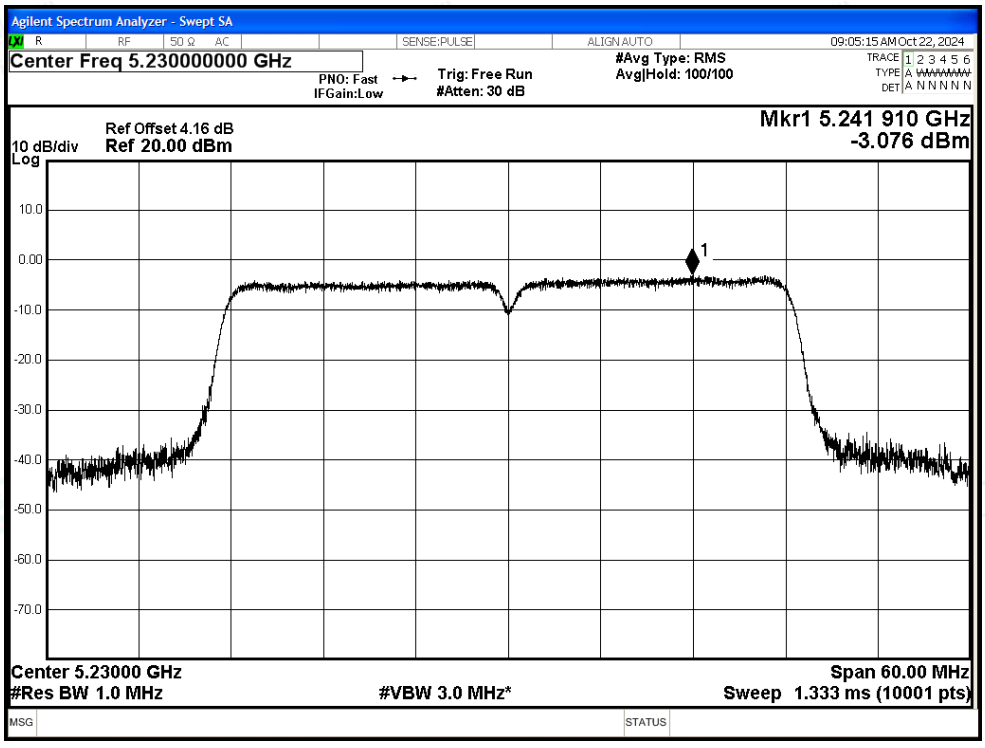
PSD NVNT n20 5240MHz Ant0



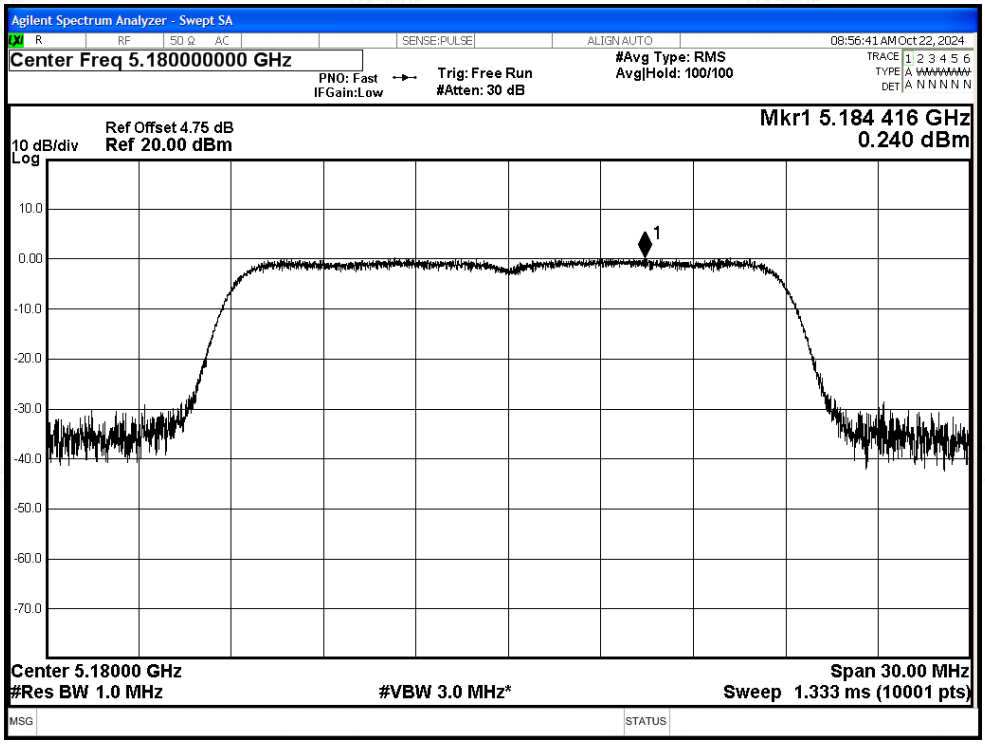
PSD NVNT n40 5190MHz Ant0



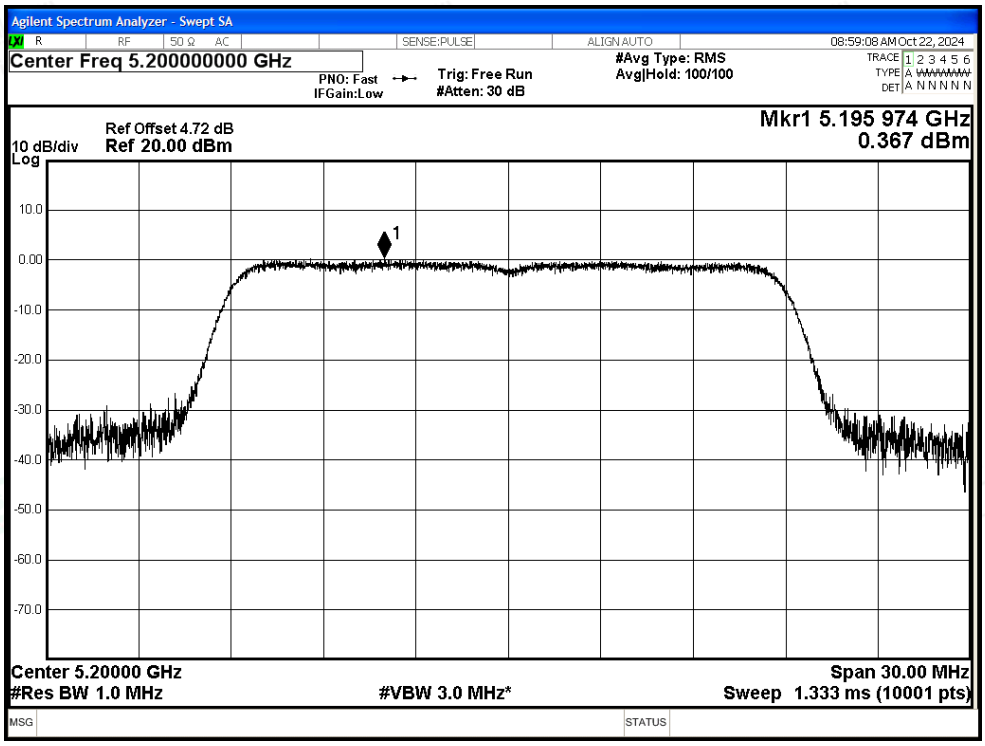
PSD NVNT n40 5230MHz Ant0



PSD NVNT ac20 5180MHz Ant0



PSD NVNT ac20 5200MHz Ant0



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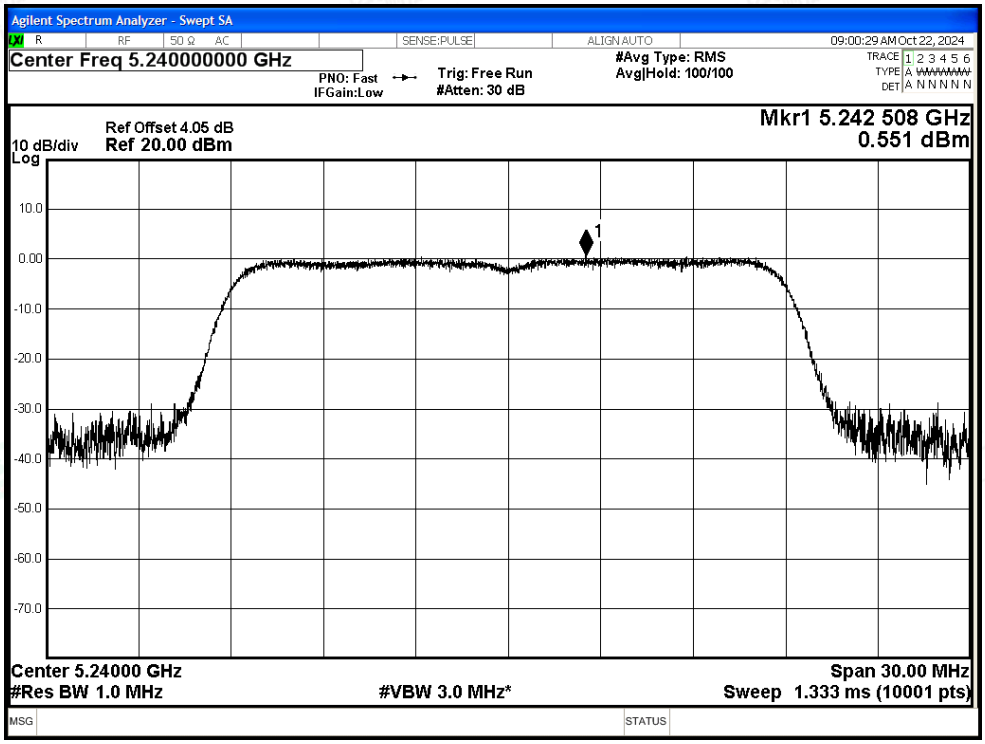

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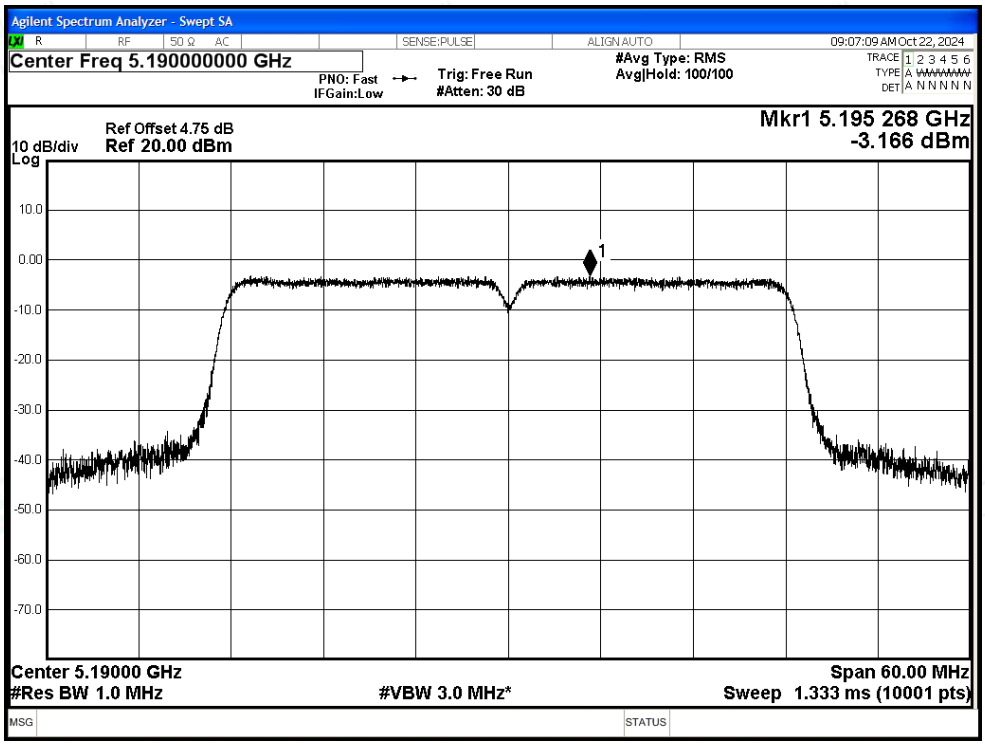
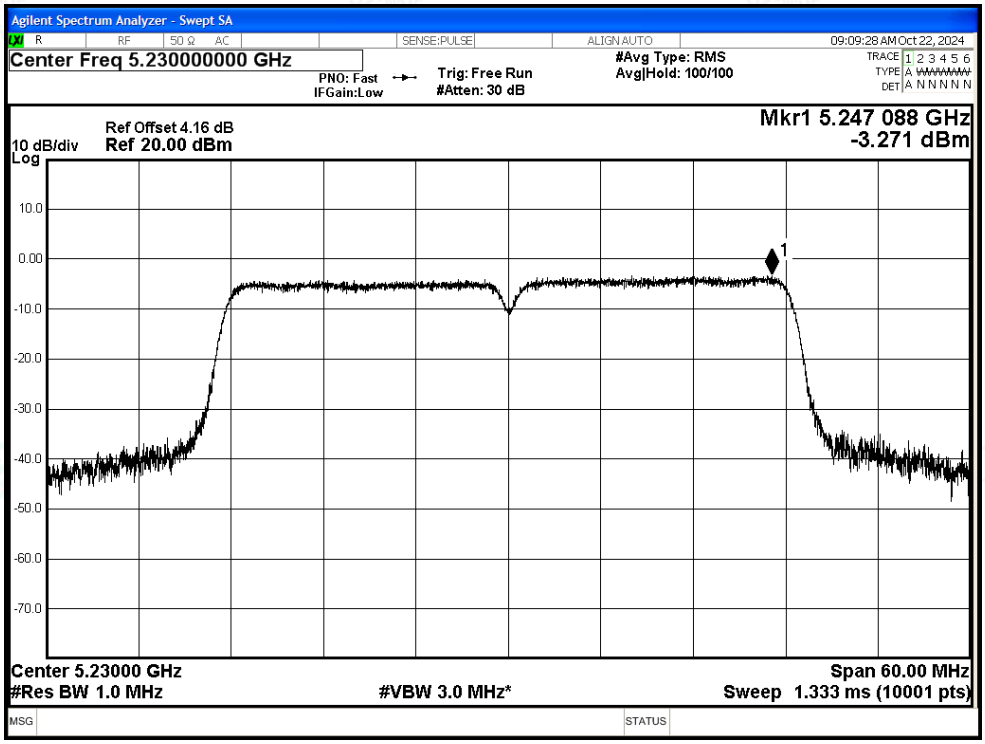
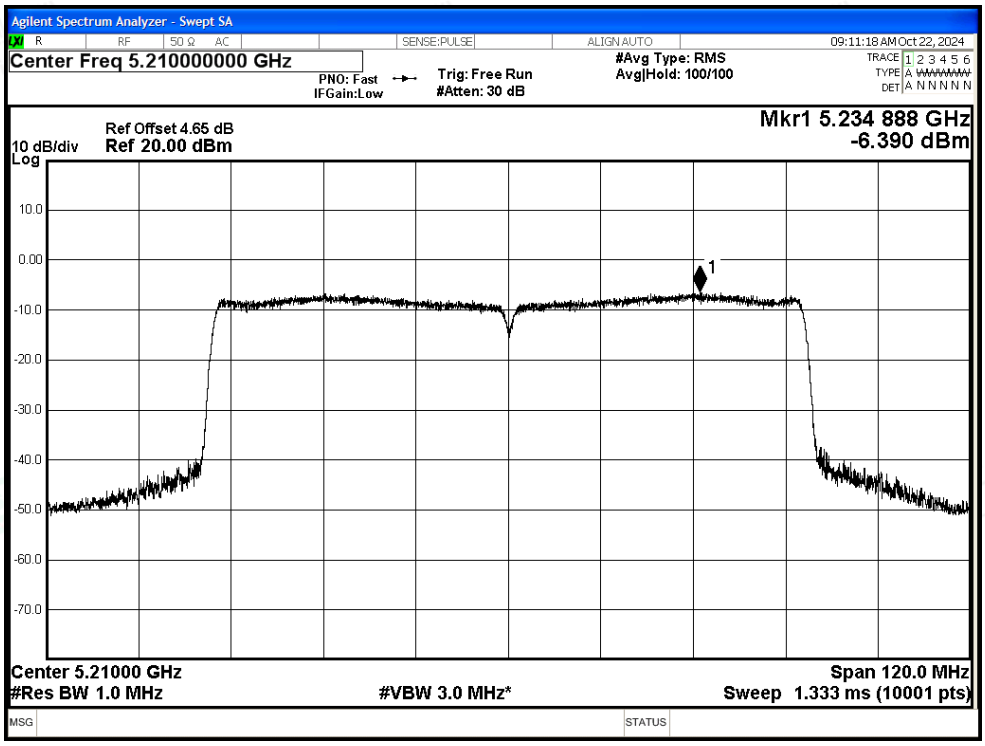


PSD NVNT ac40 5230MHz Ant0

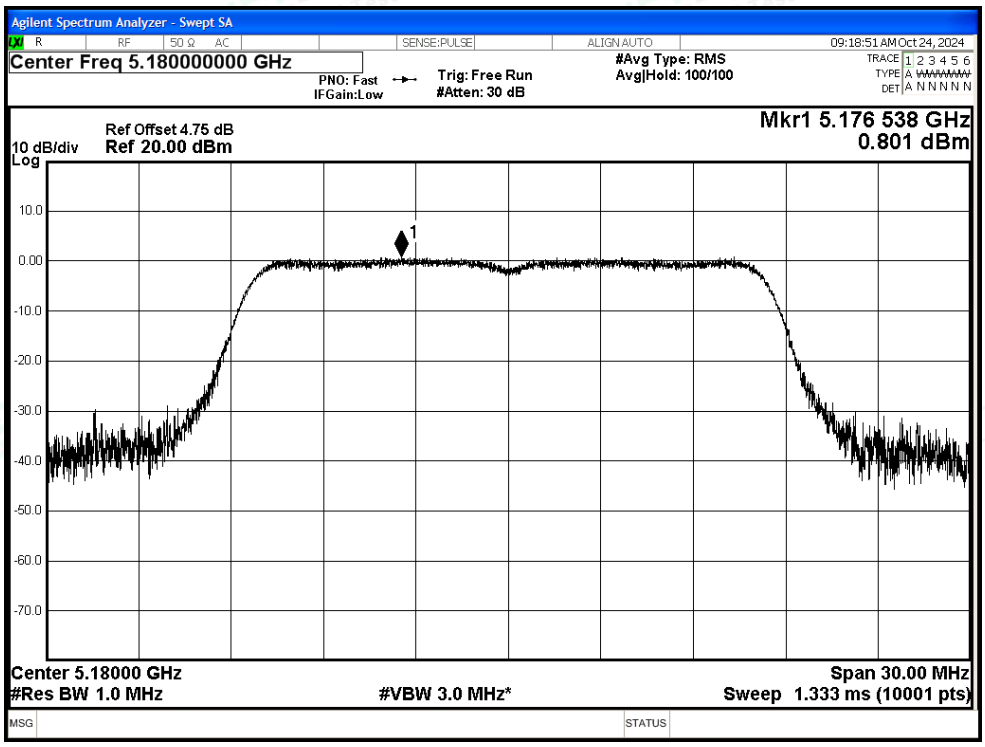


PSD NVNT ac80 5210MHz Ant0

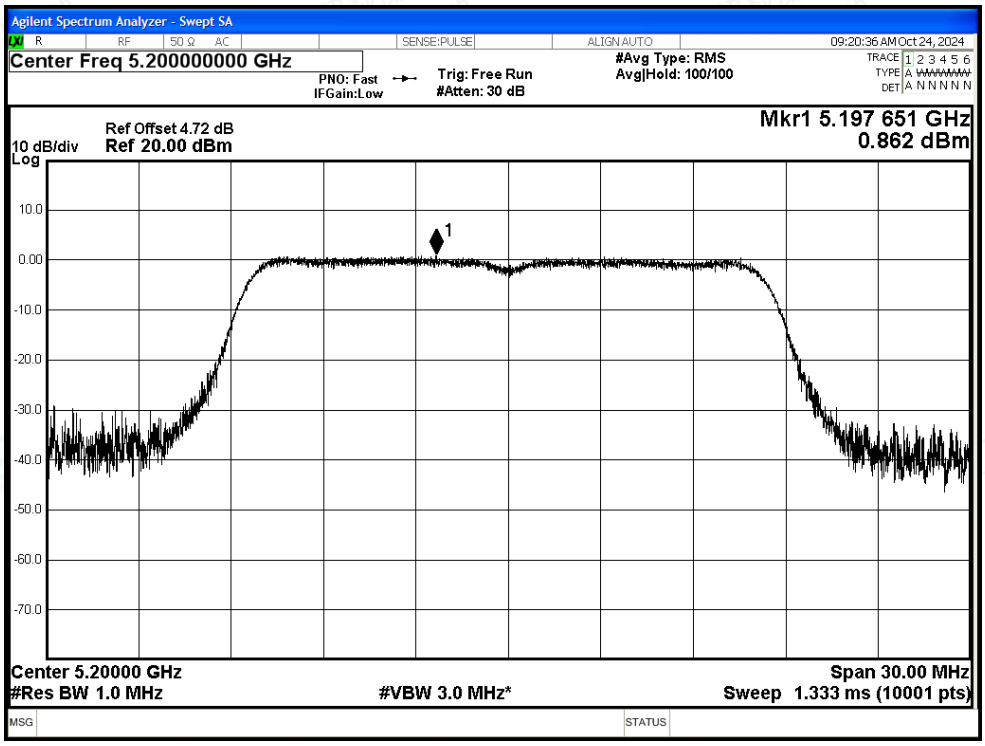


Test Graphs

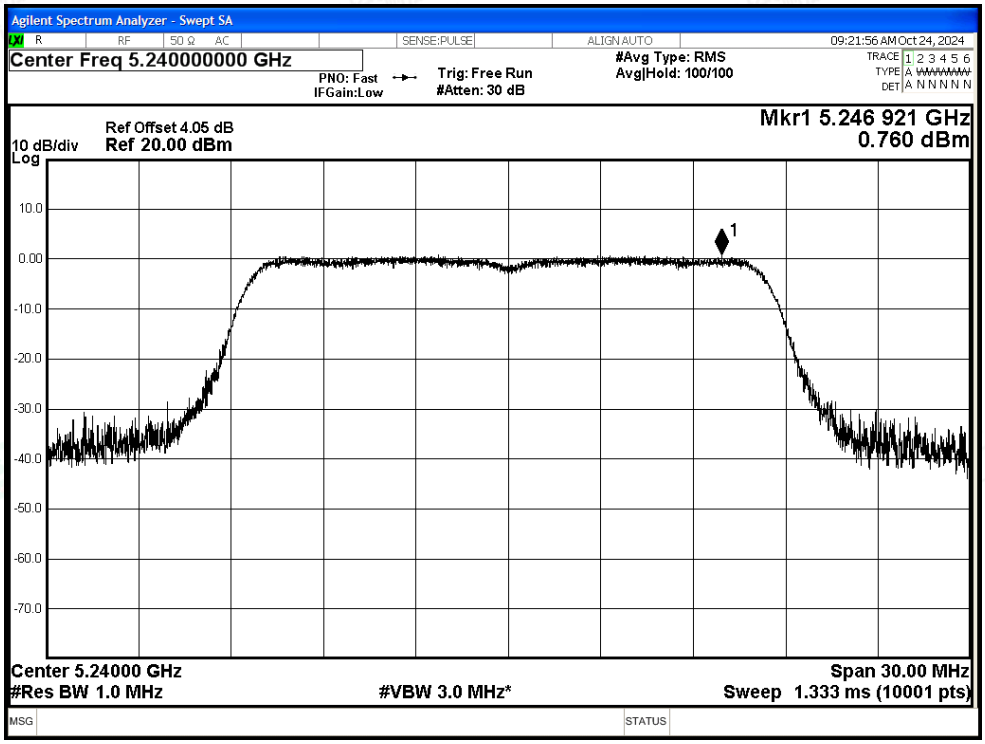
PSD NVNT a 5180MHz Ant1



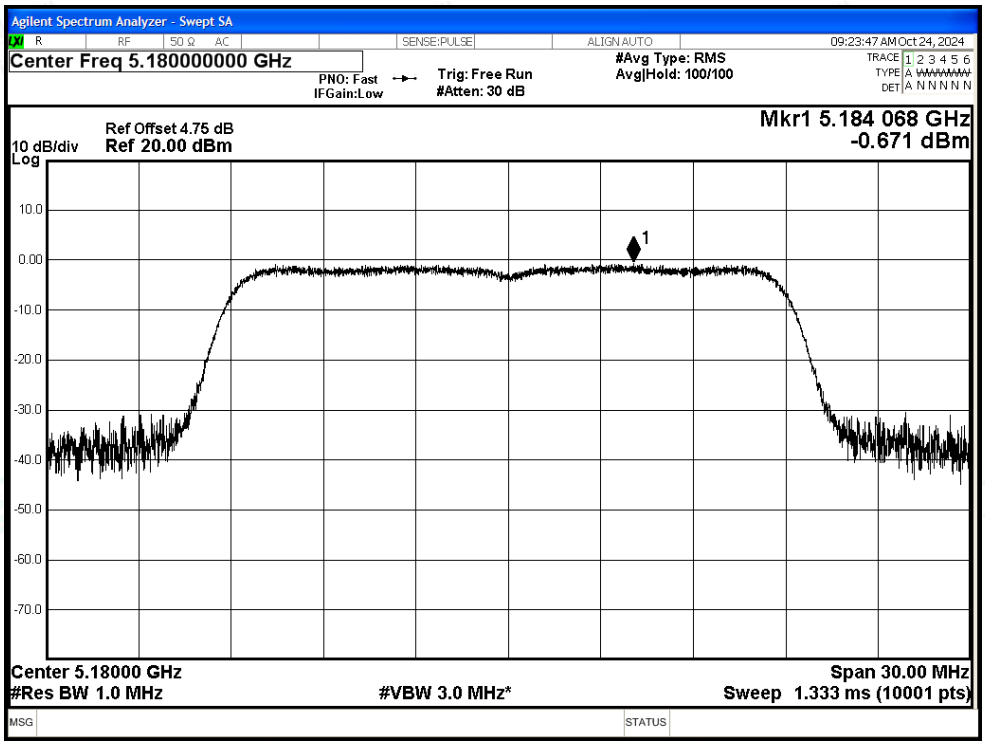
PSD NVNT a 5200MHz Ant1



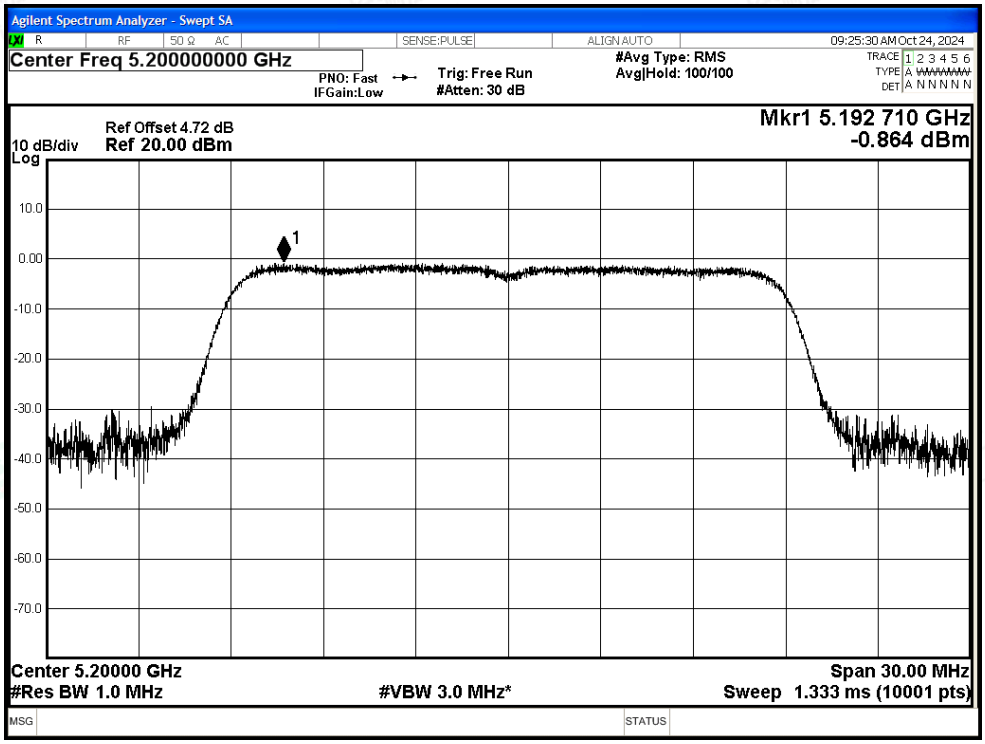
PSD NVNT a 5240MHz Ant1



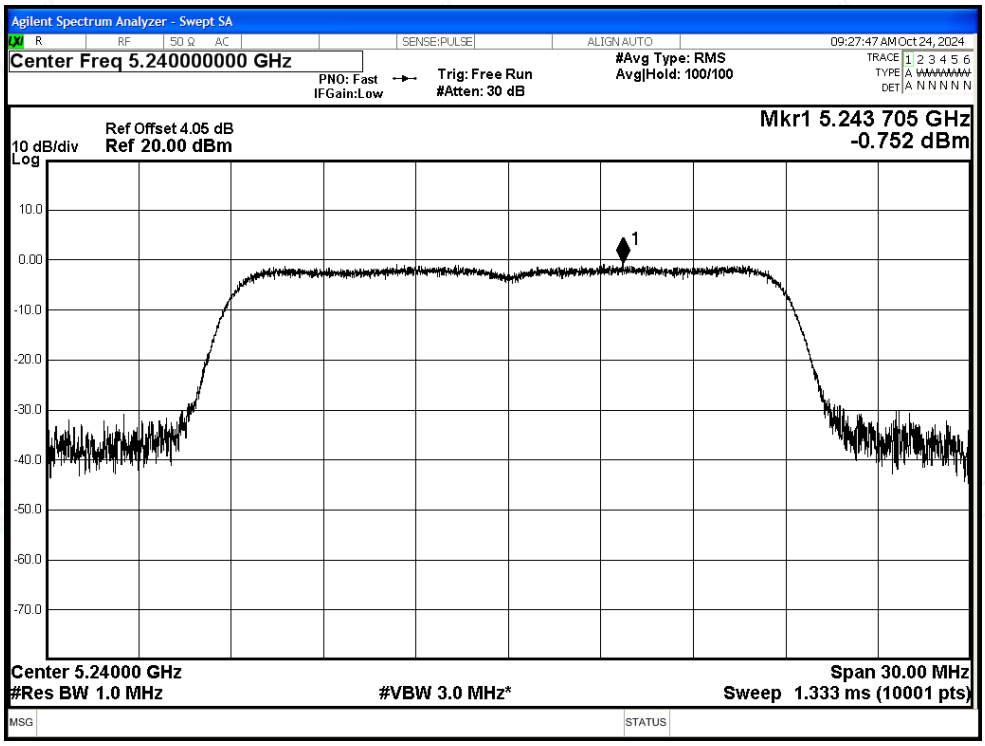
PSD NVNT n20 5180MHz Ant1



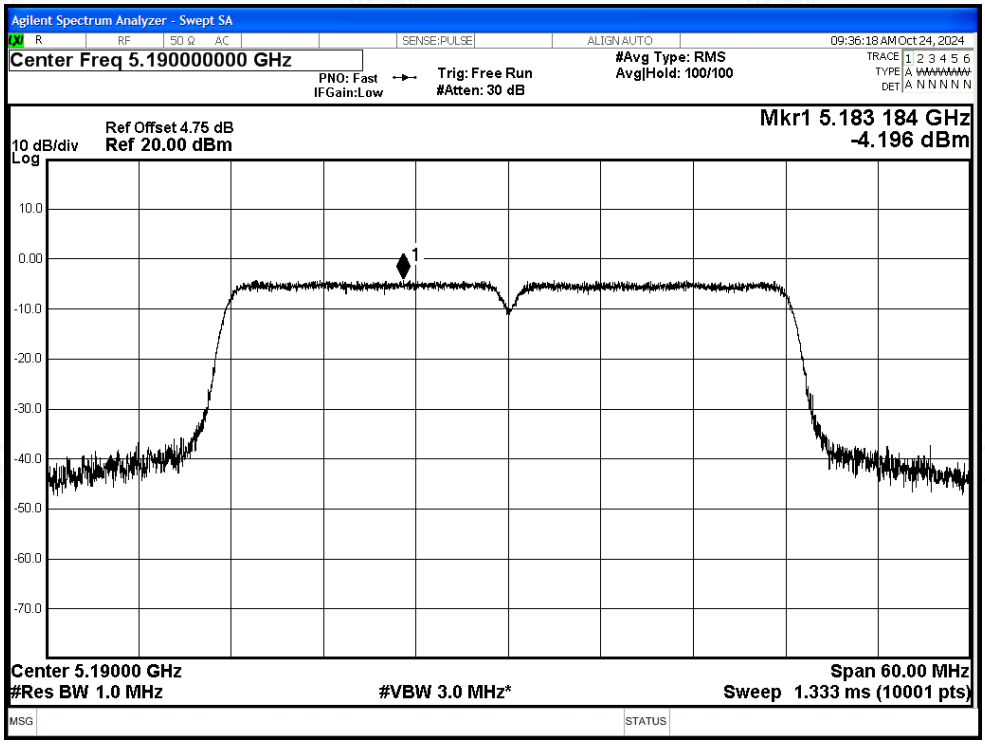
PSD NVNT n20 5200MHz Ant1



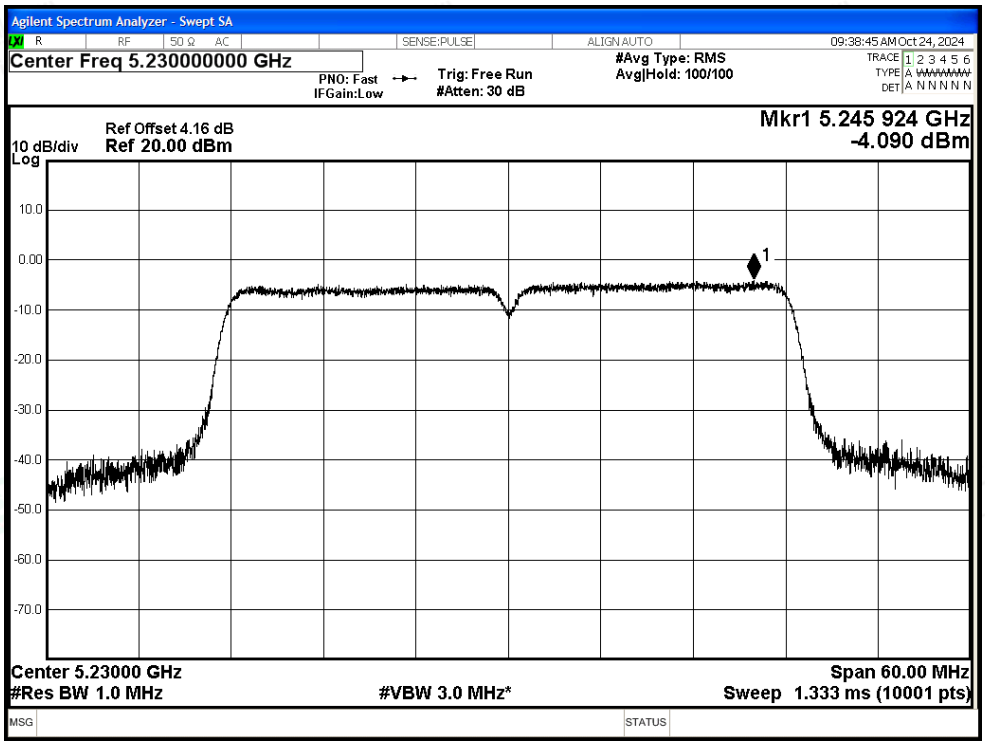
PSD NVNT n20 5240MHz Ant1



PSD NVNT n40 5190MHz Ant1



PSD NVNT n40 5230MHz Ant1



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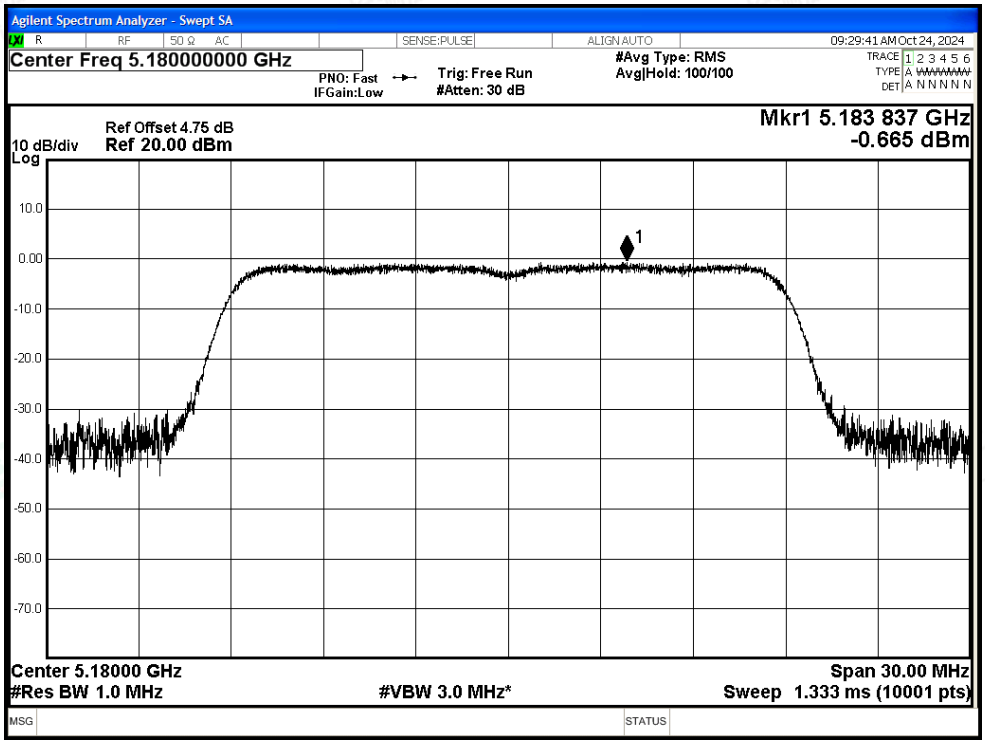
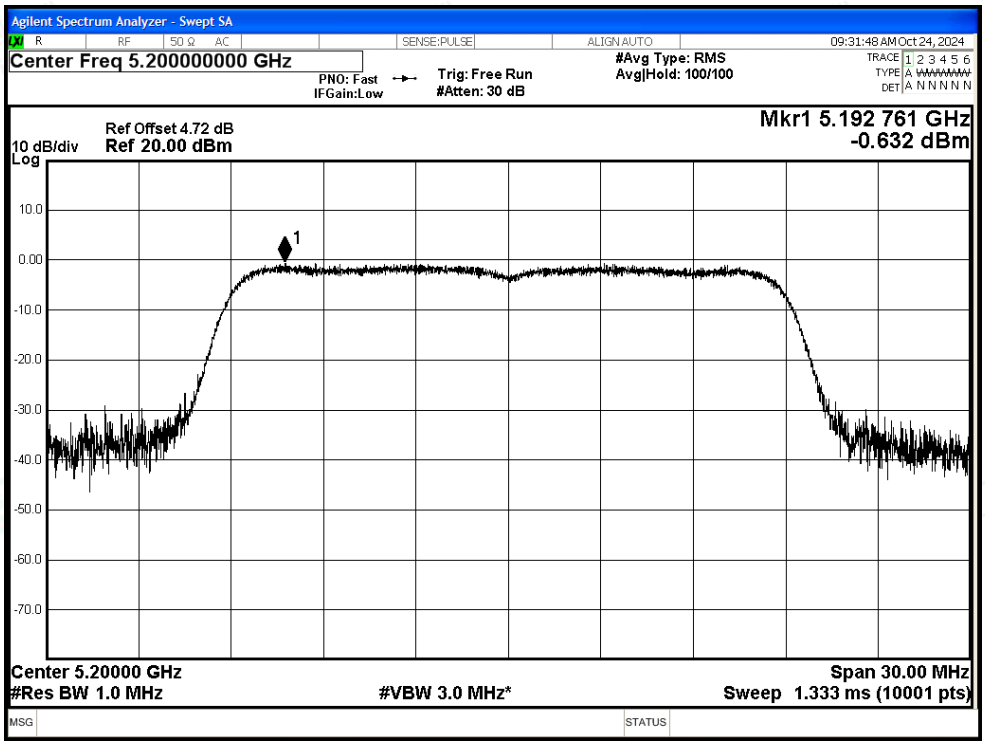


PSD NVNT ac20 5200MHz Ant1



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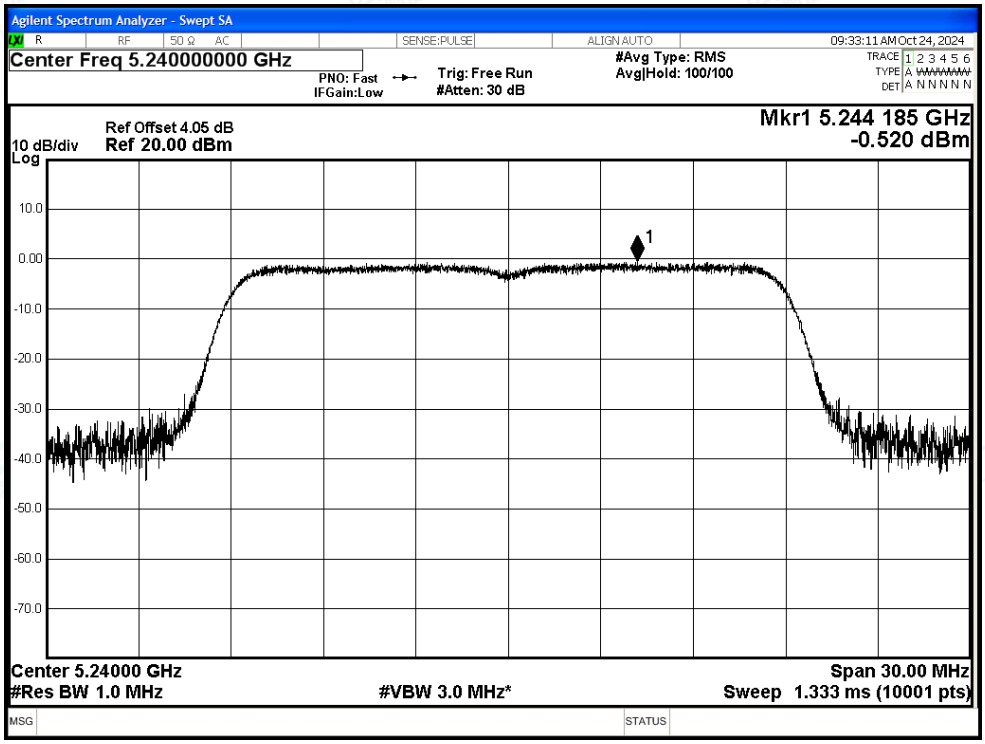
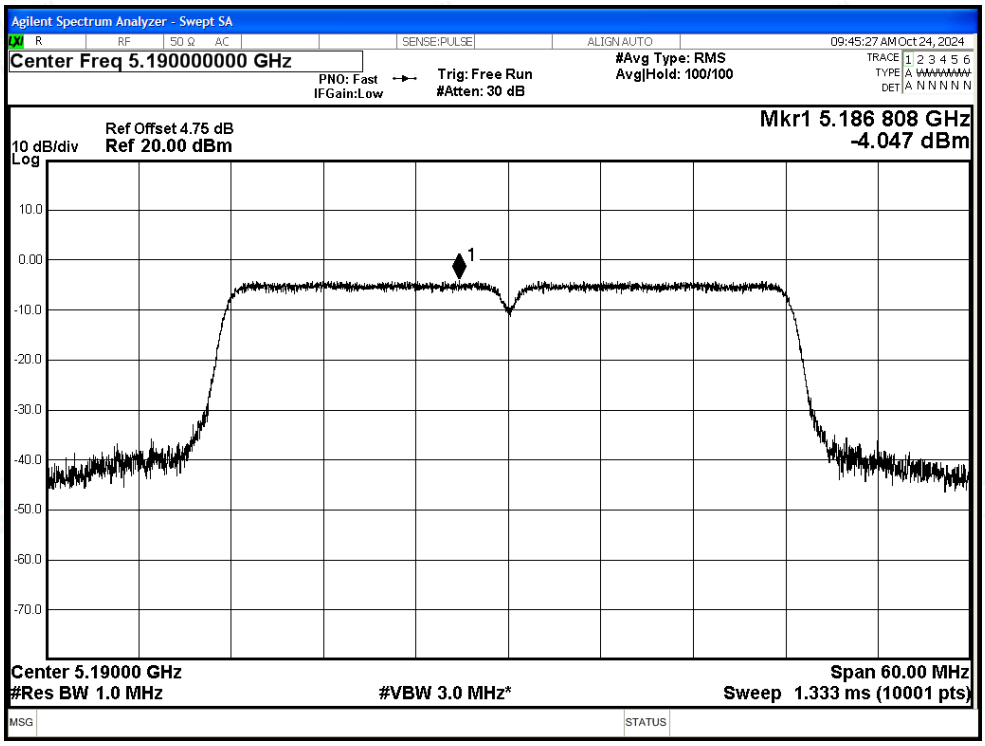
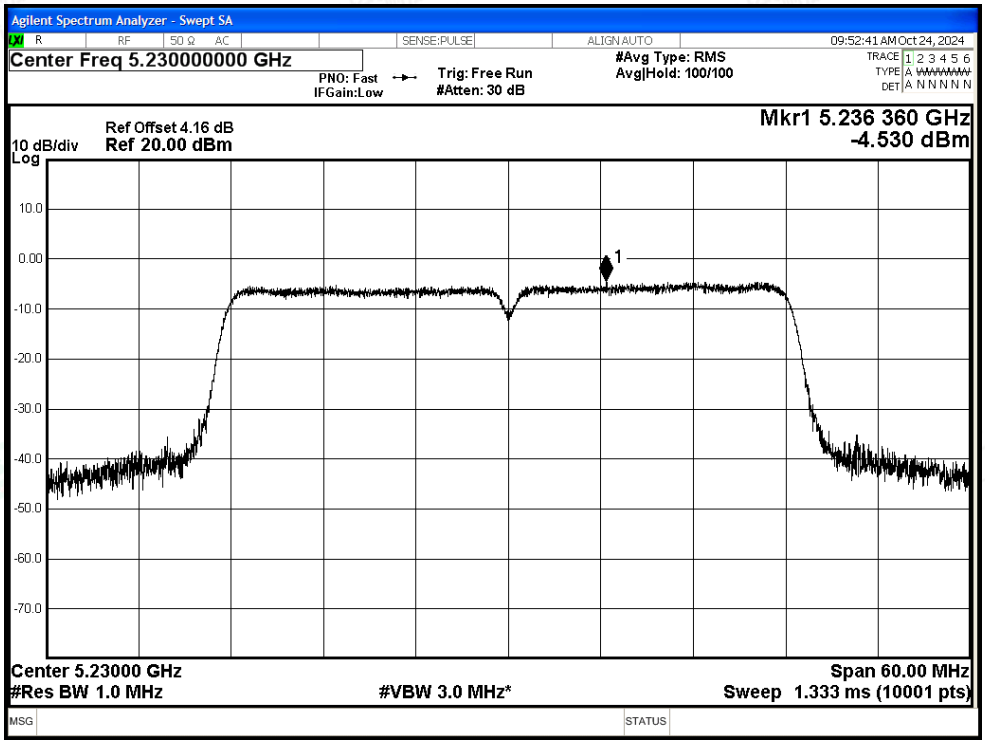


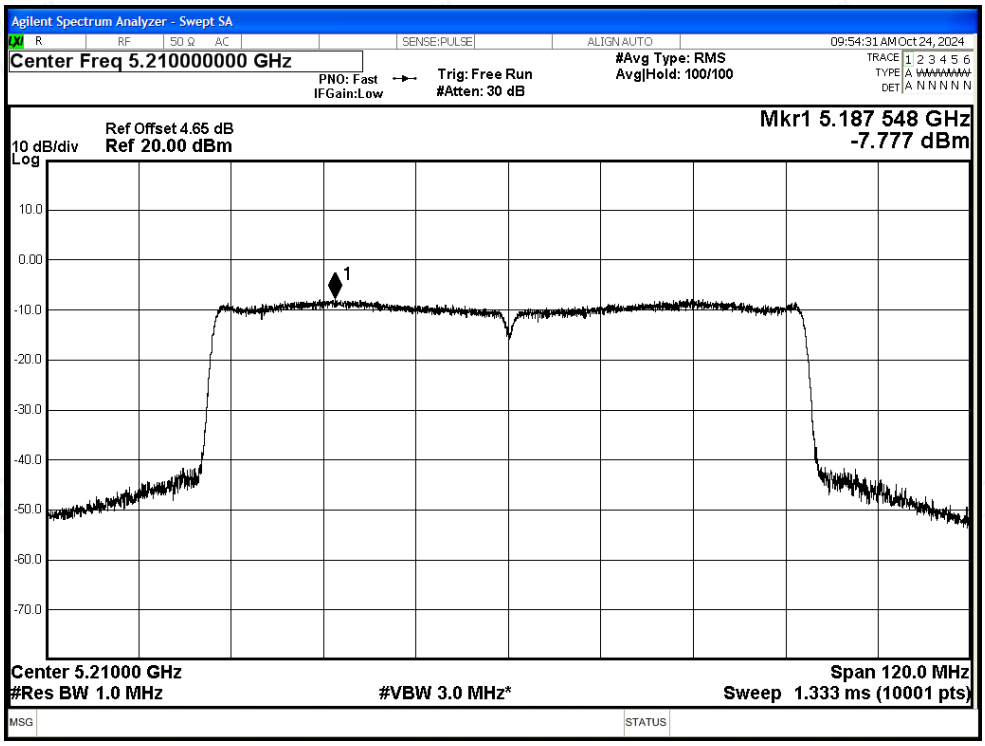
PSD NVNT ac40 5190MHz Ant1



PSD NVNT ac40 5230MHz Ant1



PSD NVNT ac80 5210MHz Ant1



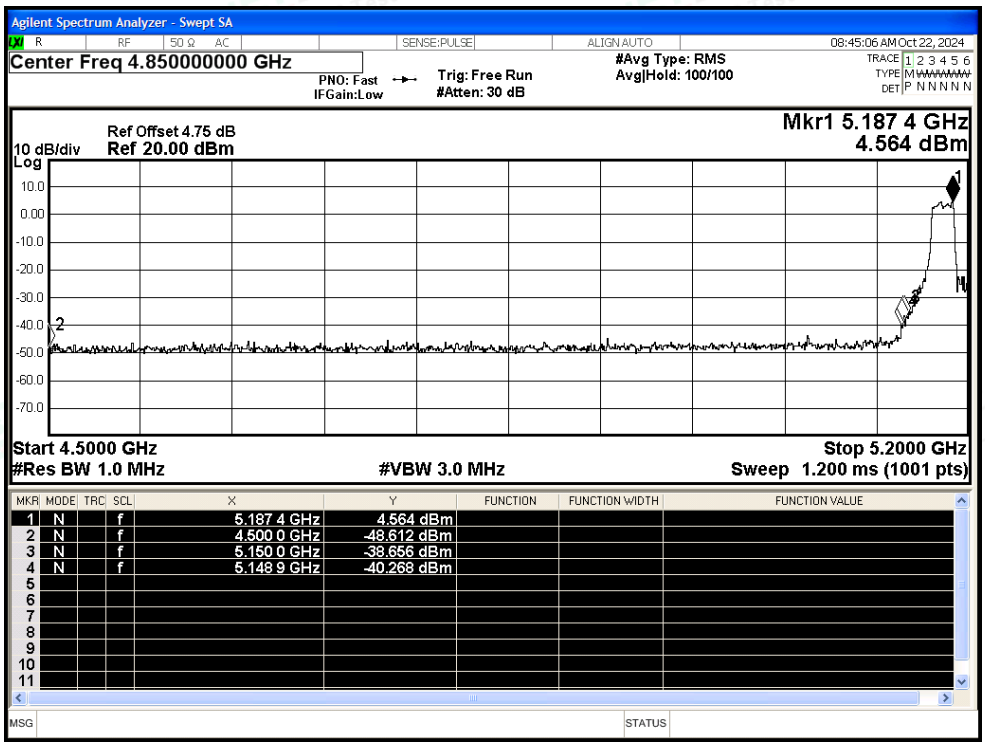
D.4 Restrict Band

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	-48.61	2.81	-	49.46	Peak	68.2	Pass
NVNT	a	5180	Ant0	4500	-57.5	2.81	0.24	40.81	Average	54	Pass
NVNT	a	5180	Ant0	5148.9	-40.27	2.81	-	57.80	Peak	68.2	Pass
NVNT	a	5180	Ant0	5148.9	-52.96	2.81	0.24	45.35	Average	54	Pass
NVNT	a	5180	Ant0	5150	-38.66	2.81	-	59.41	Peak	68.2	Pass
NVNT	a	5180	Ant0	5150	-51.38	2.81	0.24	46.93	Average	54	Pass
NVNT	a	5240	Ant0	5350	-48.27	2.81	-	49.80	Peak	68.2	Pass
NVNT	a	5240	Ant0	5350	-55.96	2.81	0.24	42.35	Average	54	Pass
NVNT	a	5240	Ant0	5416.08	-45.88	2.81	-	52.19	Peak	68.2	Pass
NVNT	a	5240	Ant0	5371.44	-55.83	2.81	0.24	42.48	Average	54	Pass
NVNT	a	5240	Ant0	5460	-49.94	2.81	-	48.13	Peak	68.2	Pass
NVNT	a	5240	Ant0	5460	-57.7	2.81	0.24	40.61	Average	54	Pass
NVNT	n20	5180	Ant0	4500	-47.02	2.81	-	51.05	Peak	68.2	Pass
NVNT	n20	5180	Ant0	4500	-57.29	2.81	0.12	40.90	Average	54	Pass
NVNT	n20	5180	Ant0	5149.6	-39.69	2.81	-	58.38	Peak	68.2	Pass
NVNT	n20	5180	Ant0	5147.5	-52.18	2.81	0.12	46.01	Average	54	Pass
NVNT	n20	5180	Ant0	5150	-41.09	2.81	-	56.98	Peak	68.2	Pass
NVNT	n20	5180	Ant0	5150	-51.83	2.81	0.12	46.36	Average	54	Pass
NVNT	n20	5240	Ant0	5350	-47.03	2.81	-	51.04	Peak	68.2	Pass
NVNT	n20	5240	Ant0	5350	-56.59	2.81	0.12	41.60	Average	54	Pass
NVNT	n20	5240	Ant0	5444.88	-45.87	2.81	-	52.20	Peak	68.2	Pass
NVNT	n20	5240	Ant0	5351.28	-55.91	2.81	0.12	42.28	Average	54	Pass
NVNT	n20	5240	Ant0	5460	-49.28	2.81	-	48.79	Peak	68.2	Pass
NVNT	n20	5240	Ant0	5460	-57.1	2.81	0.12	41.09	Average	54	Pass
NVNT	n40	5190	Ant0	4500	-48.21	2.81	-	49.86	Peak	68.2	Pass
NVNT	n40	5190	Ant0	4500	-57.59	2.81	0.12	40.60	Average	54	Pass
NVNT	n40	5190	Ant0	5148.97	-42.48	2.81	-	55.59	Peak	68.2	Pass
NVNT	n40	5190	Ant0	5149.7	-52.67	2.81	0.12	45.52	Average	54	Pass
NVNT	n40	5190	Ant0	5150	-42.51	2.81	-	55.56	Peak	68.2	Pass
NVNT	n40	5190	Ant0	5150	-52.67	2.81	0.12	45.52	Average	54	Pass
NVNT	n40	5230	Ant0	5350	-48.41	2.81	-	49.66	Peak	68.2	Pass
NVNT	n40	5230	Ant0	5350	-57.17	2.81	0.12	41.02	Average	54	Pass
NVNT	n40	5230	Ant0	5394.39	-46.11	2.81	-	51.96	Peak	68.2	Pass
NVNT	n40	5230	Ant0	5374.14	-55.9	2.81	0.12	42.29	Average	54	Pass
NVNT	n40	5230	Ant0	5460	-49.4	2.81	-	48.67	Peak	68.2	Pass
NVNT	n40	5230	Ant0	5460	-56.59	2.81	0.12	41.60	Average	54	Pass

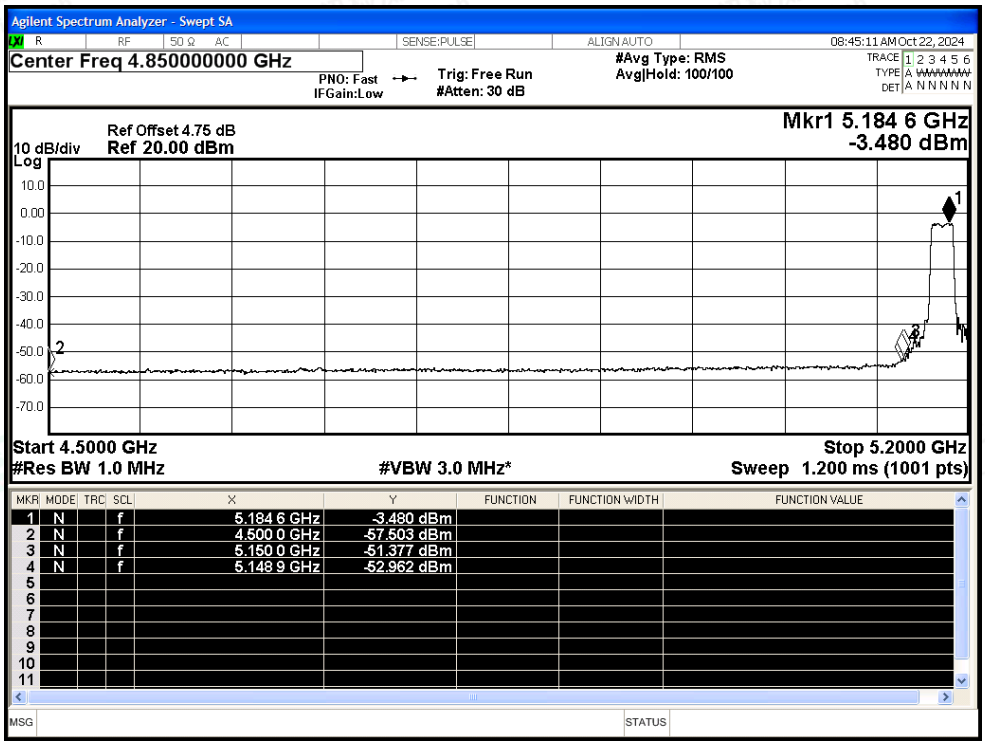
NVNT	ac20	5180	Ant0	4500	-48.05	2.81	-	50.02	Peak	68.2	Pass
NVNT	ac20	5180	Ant0	4500	-57.08	2.81	0.12	41.11	Average	54	Pass
NVNT	ac20	5180	Ant0	5148.9	-42.91	2.81	-	55.16	Peak	68.2	Pass
NVNT	ac20	5180	Ant0	5149.6	-53.43	2.81	0.12	44.76	Average	54	Pass
NVNT	ac20	5180	Ant0	5150	-43.12	2.81	-	54.95	Peak	68.2	Pass
NVNT	ac20	5180	Ant0	5150	-53.17	2.81	0.12	45.02	Average	54	Pass
NVNT	ac20	5240	Ant0	5350	-48.76	2.81	-	49.31	Peak	68.2	Pass
NVNT	ac20	5240	Ant0	5350	-56.35	2.81	0.12	41.84	Average	54	Pass
NVNT	ac20	5240	Ant0	5395.92	-45.53	2.81	-	52.54	Peak	68.2	Pass
NVNT	ac20	5240	Ant0	5372.16	-55.91	2.81	0.12	42.28	Average	54	Pass
NVNT	ac20	5240	Ant0	5460	-50.58	2.81	-	47.49	Peak	68.2	Pass
NVNT	ac20	5240	Ant0	5460	-57.48	2.81	0.12	40.71	Average	54	Pass
NVNT	ac40	5190	Ant0	4500	-48.76	2.81	-	49.31	Peak	68.2	Pass
NVNT	ac40	5190	Ant0	4500	-57.42	2.81	0.12	40.77	Average	54	Pass
NVNT	ac40	5190	Ant0	5147.51	-38.87	2.81	-	59.20	Peak	68.2	Pass
NVNT	ac40	5190	Ant0	5149.7	-52.34	2.81	0.12	45.85	Average	54	Pass
NVNT	ac40	5190	Ant0	5150	-41.2	2.81	-	56.87	Peak	68.2	Pass
NVNT	ac40	5190	Ant0	5150	-52.34	2.81	0.12	45.85	Average	54	Pass
NVNT	ac40	5230	Ant0	5350	-46.74	2.81	-	51.33	Peak	68.2	Pass
NVNT	ac40	5230	Ant0	5350	-56.64	2.81	0.12	41.55	Average	54	Pass
NVNT	ac40	5230	Ant0	5364.42	-45.53	2.81	-	52.54	Peak	68.2	Pass
NVNT	ac40	5230	Ant0	5361.99	-56.02	2.81	0.12	42.17	Average	54	Pass
NVNT	ac40	5230	Ant0	5460	-49.61	2.81	-	48.46	Peak	68.2	Pass
NVNT	ac40	5230	Ant0	5460	-56.84	2.81	0.12	41.35	Average	54	Pass
NVNT	ac80	5210	Ant0	5350	-47.74	2.81	-	50.33	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5350	-55.83	2.81	0.25	42.49	Average	54	Pass
NVNT	ac80	5210	Ant0	5368.59	-45.19	2.81	-	52.88	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5354.07	-55.33	2.81	0.25	42.99	Average	54	Pass
NVNT	ac80	5210	Ant0	5460	-47.7	2.81	-	50.37	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5460	-56.54	2.81	0.25	41.78	Average	54	Pass
NVNT	ac80	5210	Ant0	4500	-48.38	2.81	-	49.69	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	4500	-56.86	2.81	0.25	41.46	Average	54	Pass
NVNT	ac80	5210	Ant0	5149.38	-39.83	2.81	-	58.24	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5149.38	-51.88	2.81	0.25	46.44	Average	54	Pass
NVNT	ac80	5210	Ant0	5150	-42.82	2.81	-	55.25	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5150	-51.66	2.81	0.25	46.66	Average	54	Pass

Test Graphs

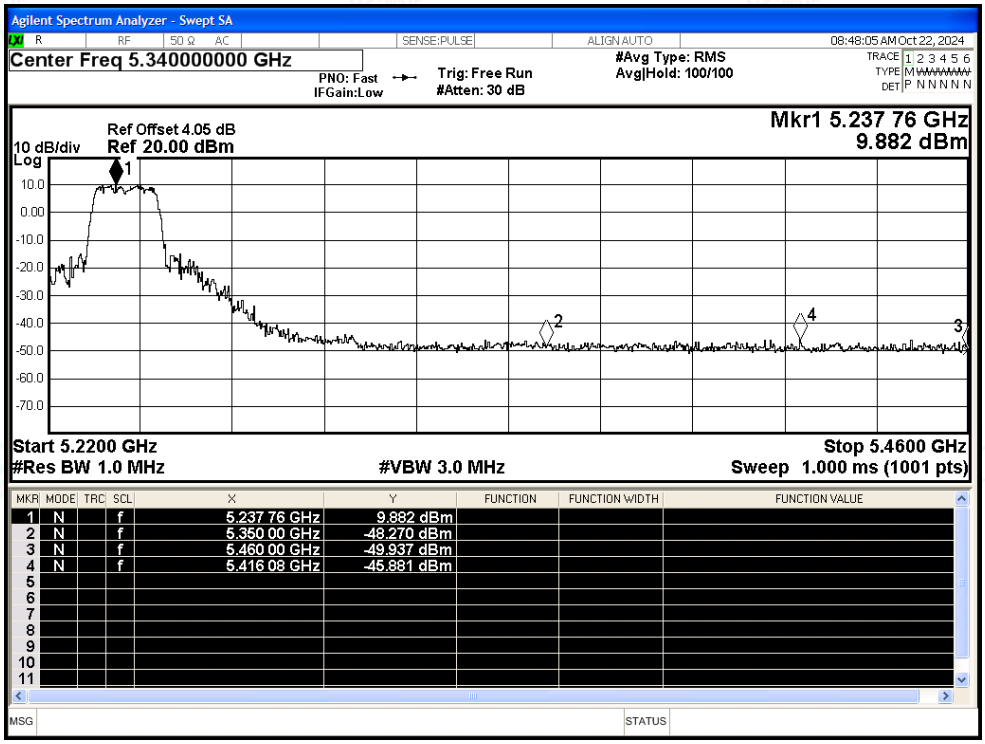
Restrict Band NVNT a 5180MHz Ant0 Peak



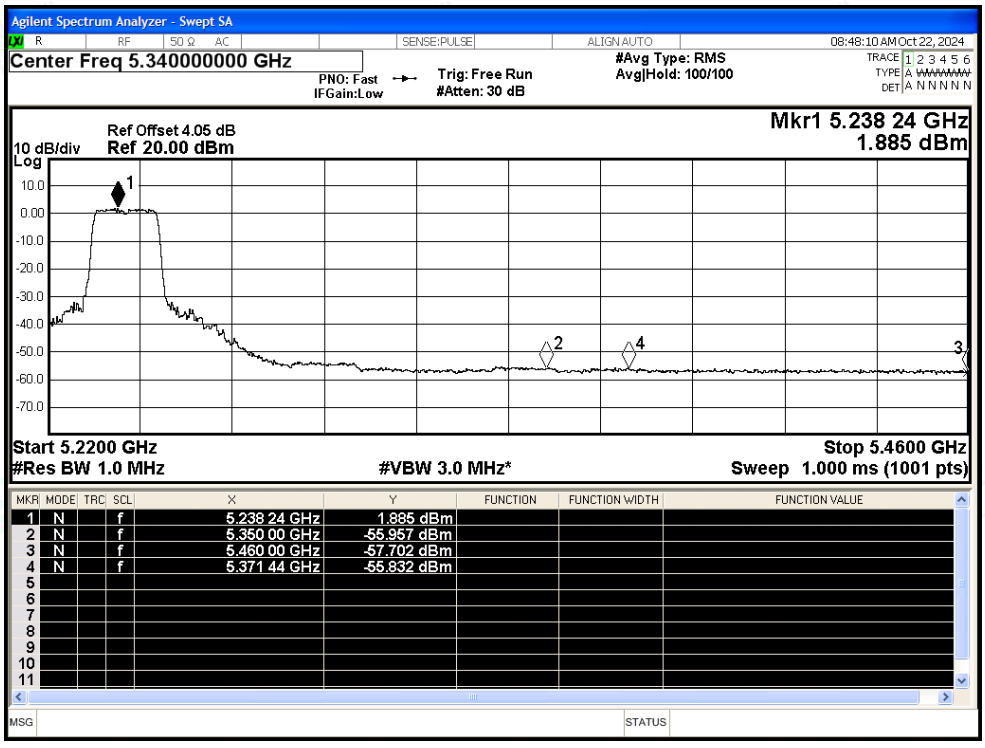
Restrict Band NVNT a 5180MHz Ant0 Average



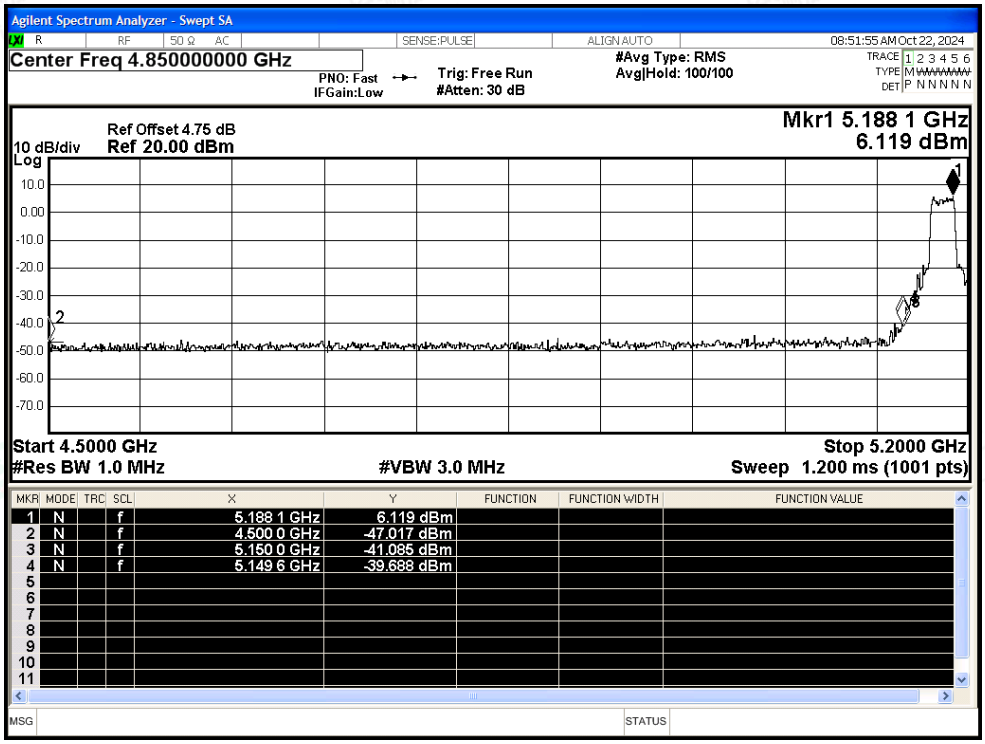
Restrict Band NVNT a 5240MHz Ant0 Peak



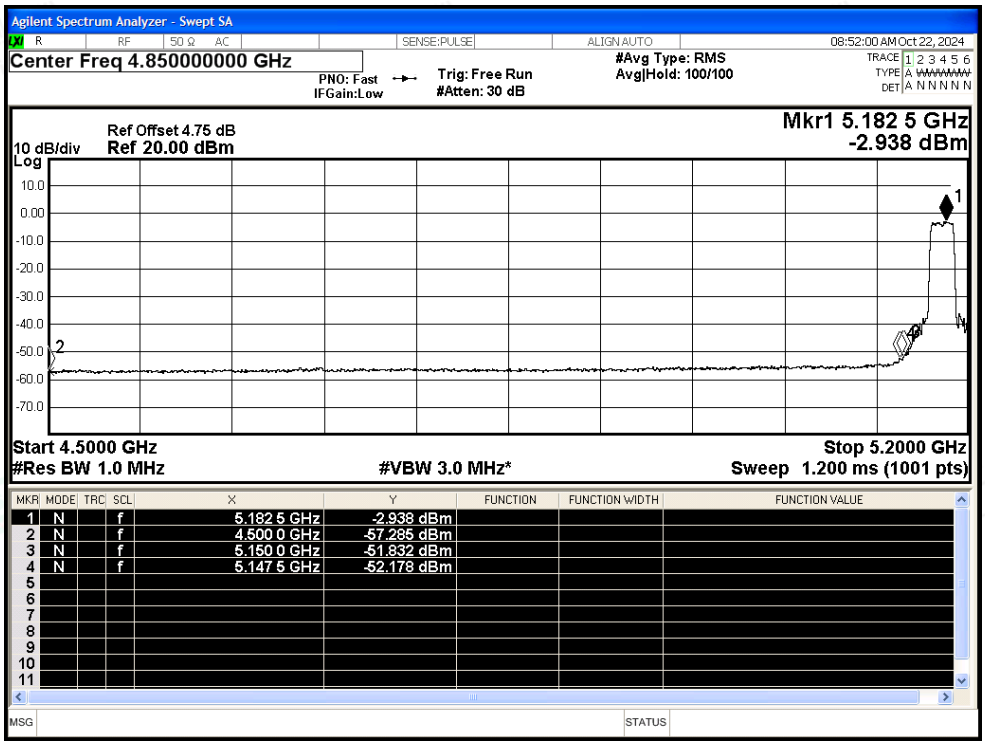
Restrict Band NVNT a 5240MHz Ant0 Average



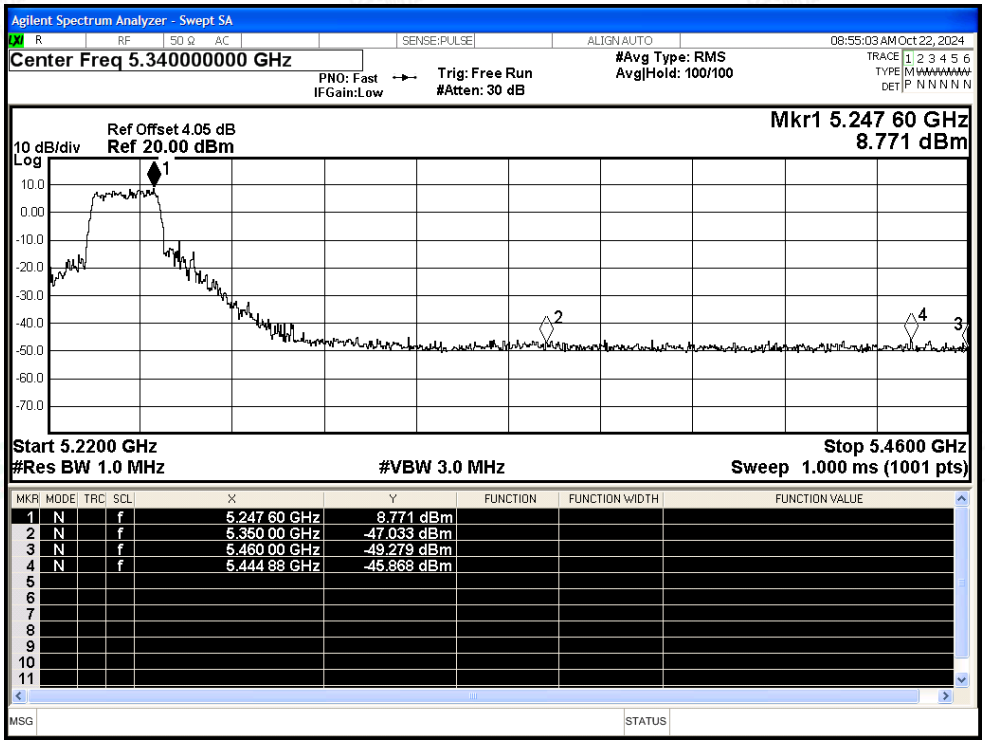
Restrict Band NVNT n20 5180MHz Ant0 Peak



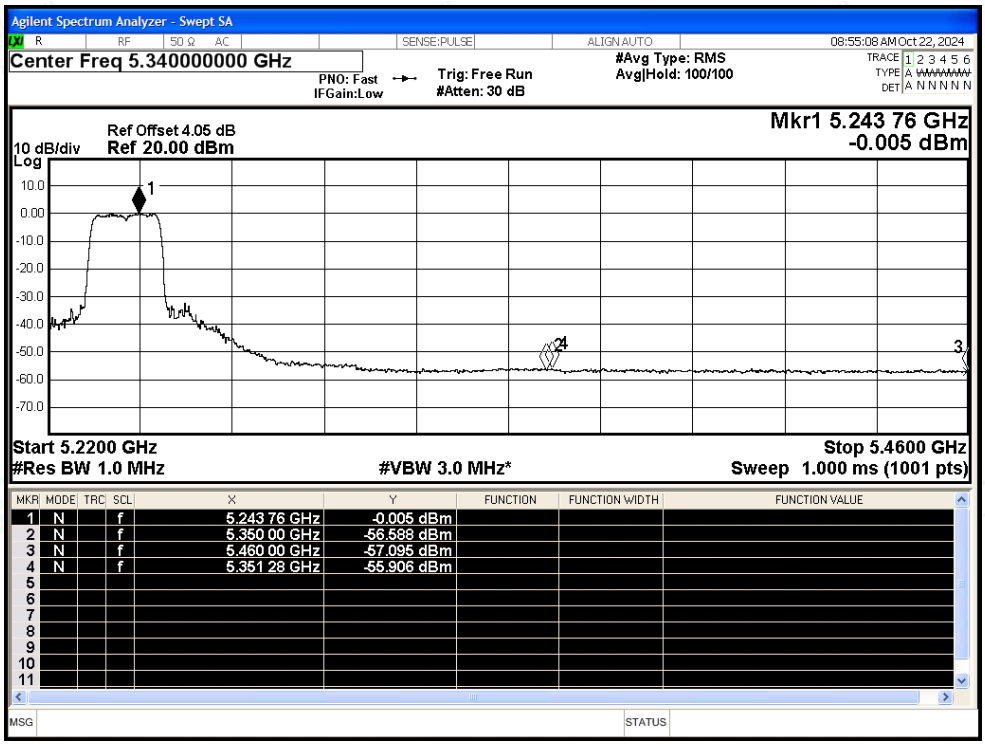
Restrict Band NVNT n20 5180MHz Ant0 Average



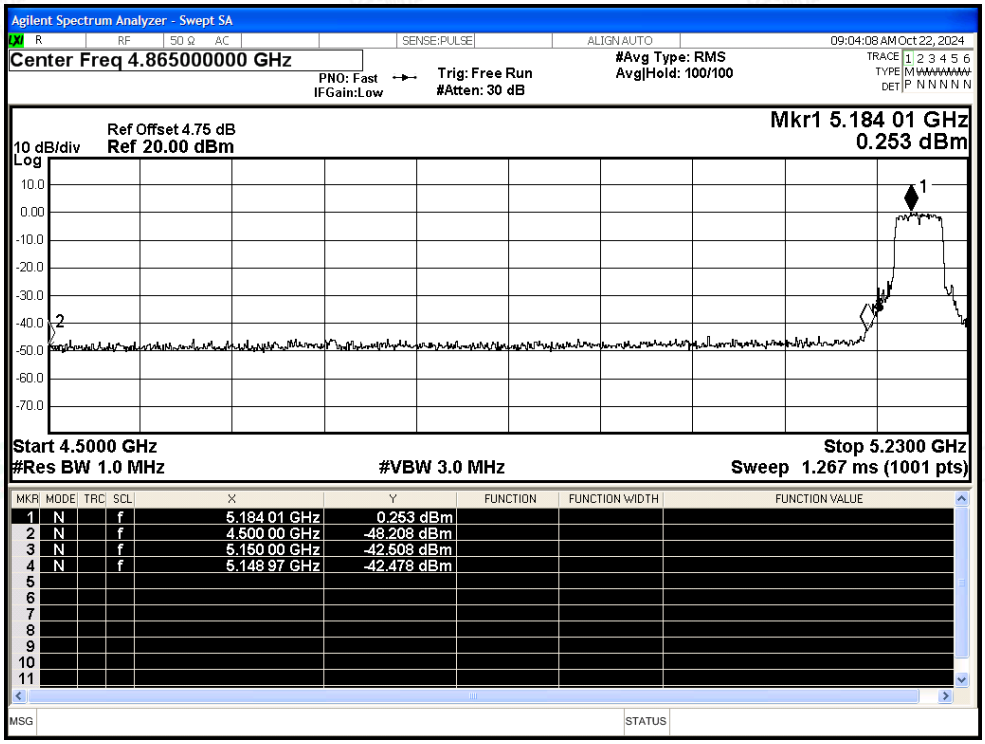
Restrict Band NVNT n20 5240MHz Ant0 Peak



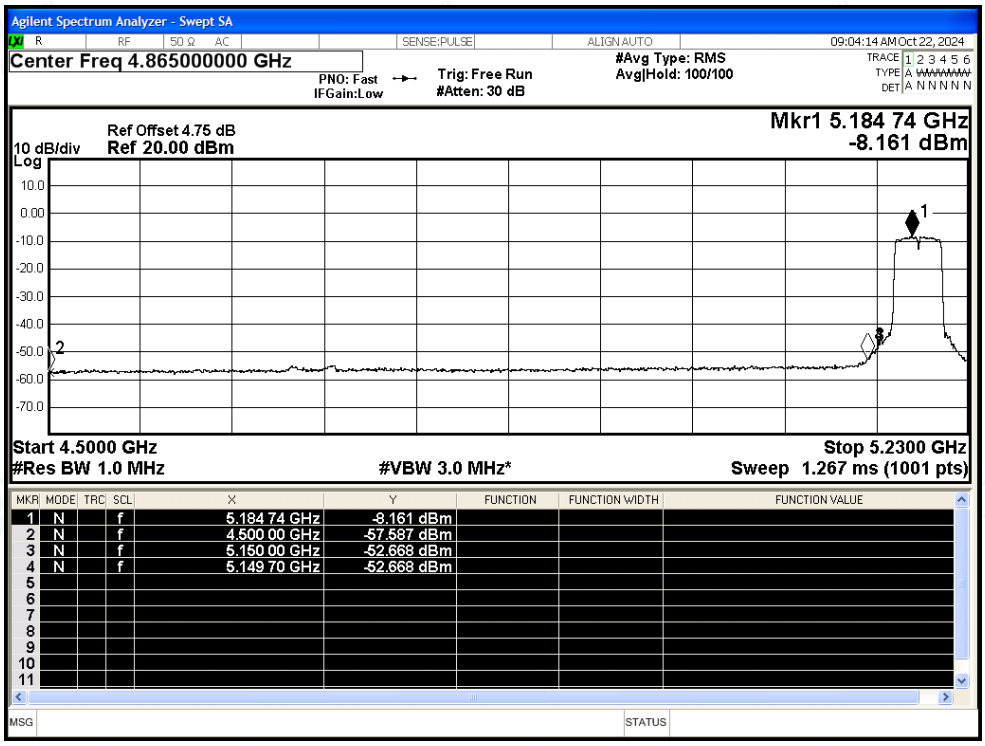
Restrict Band NVNT n20 5240MHz Ant0 Average



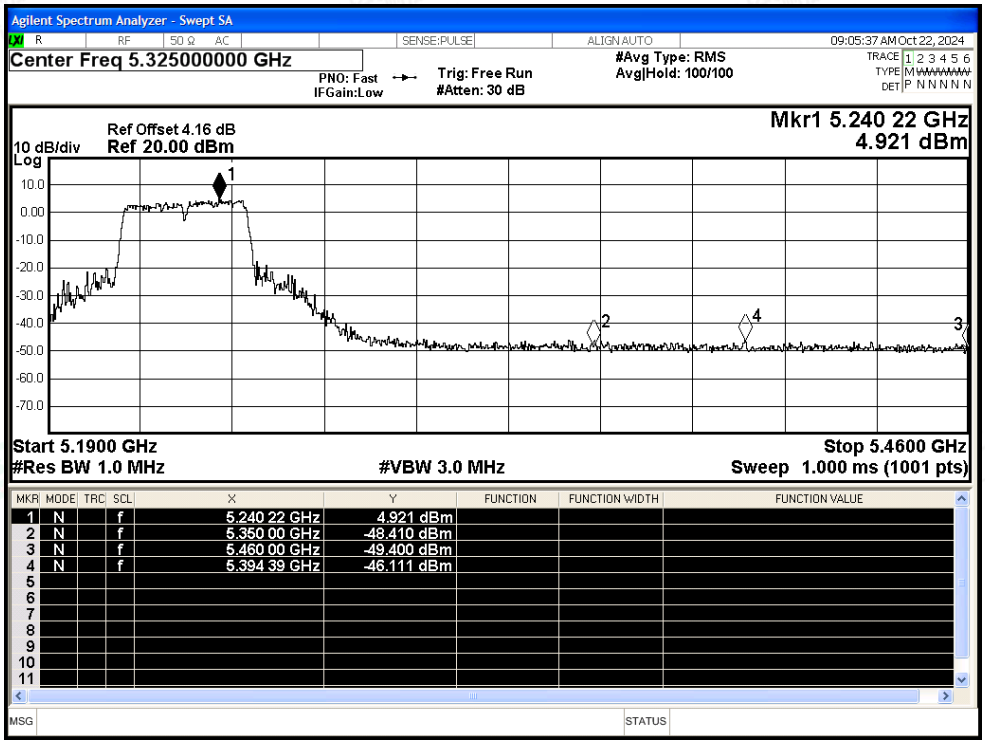
Restrict Band NVNT n40 5190MHz Ant0 Peak



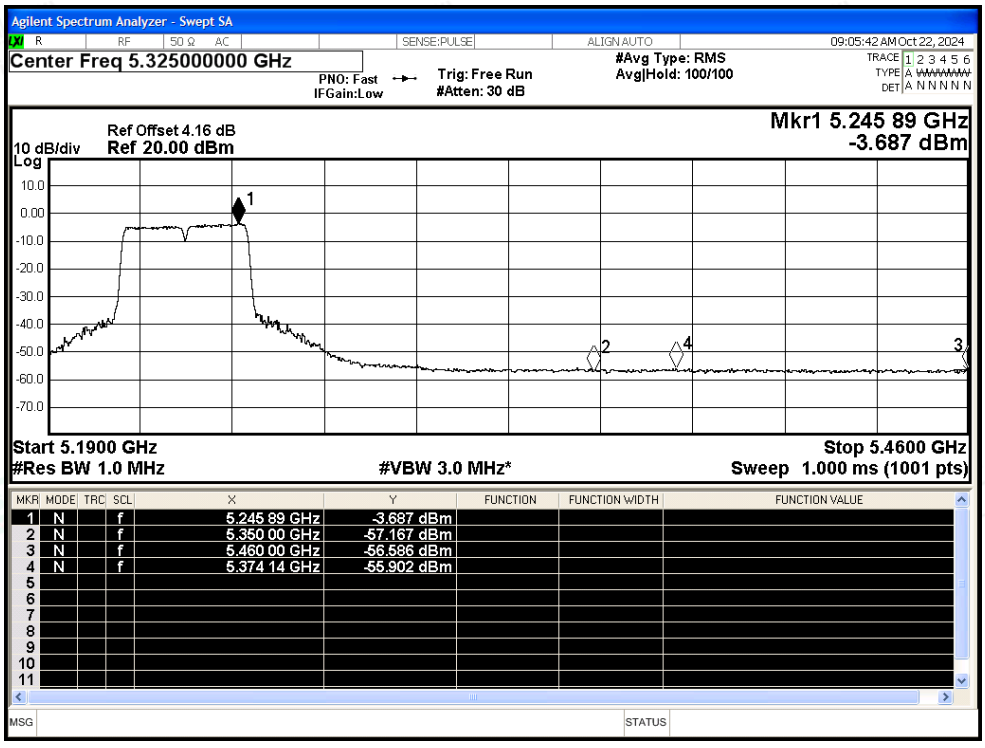
Restrict Band NVNT n40 5190MHz Ant0 Average



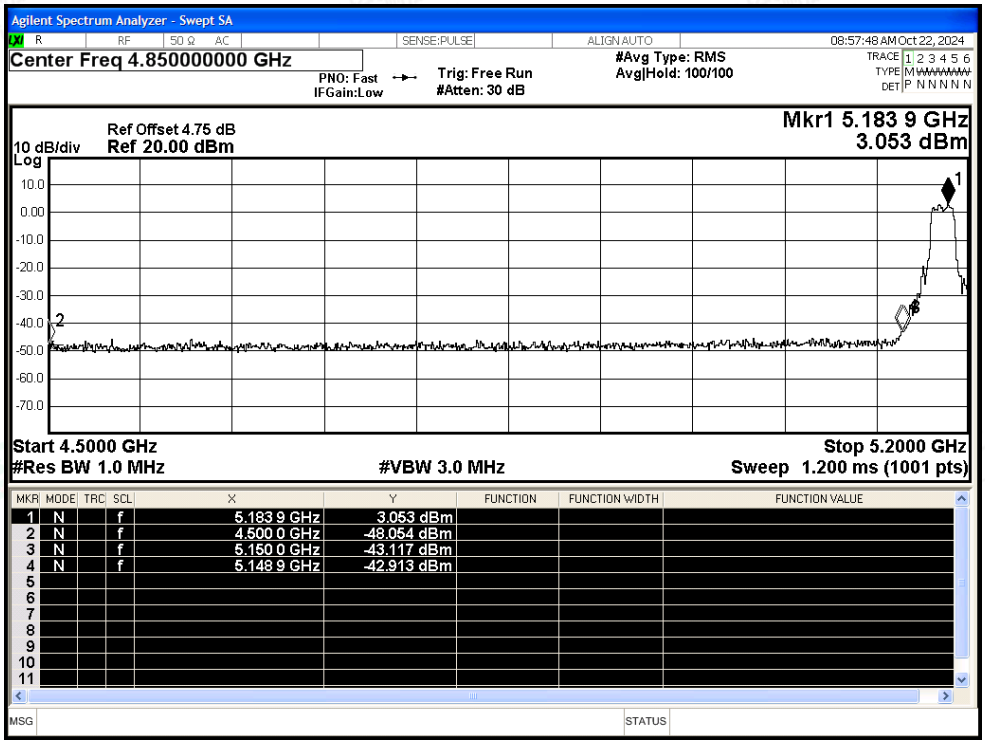
Restrict Band NVNT n40 5230MHz Ant0 Peak



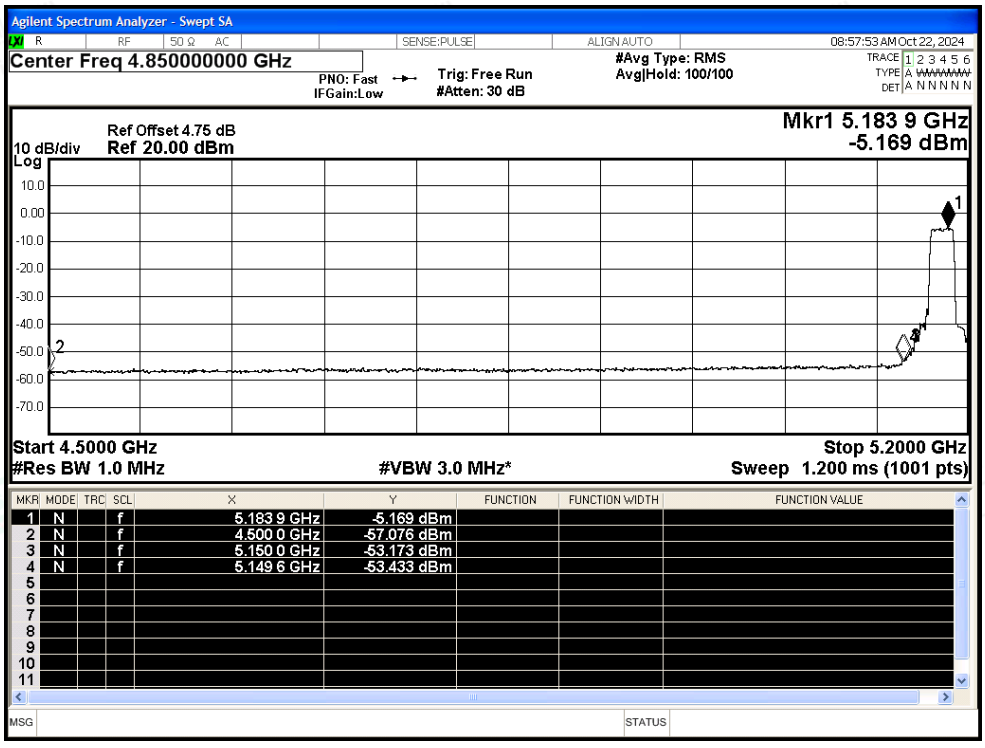
Restrict Band NVNT n40 5230MHz Ant0 Average



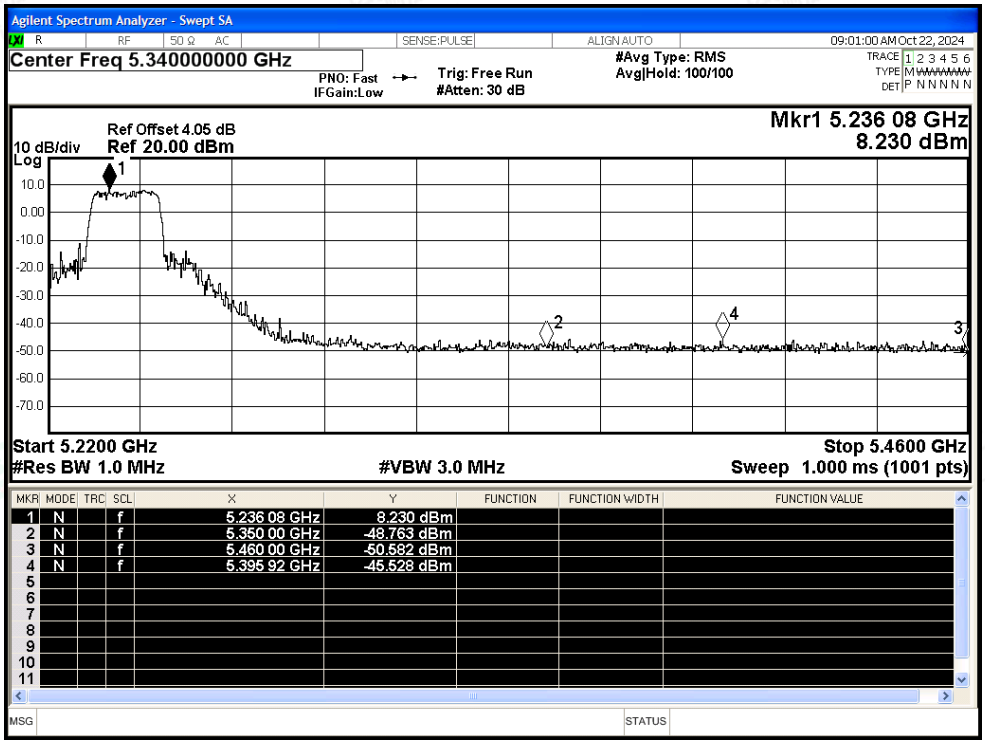
Restrict Band NVNT ac20 5180MHz Ant0 Peak



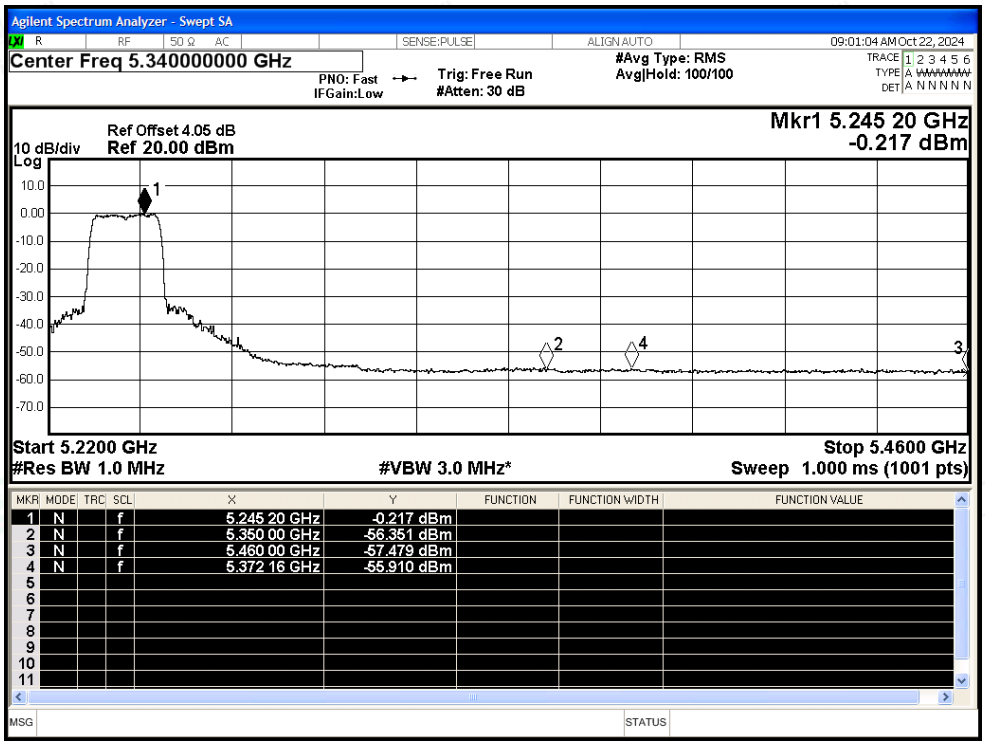
Restrict Band NVNT ac20 5180MHz Ant0 Average



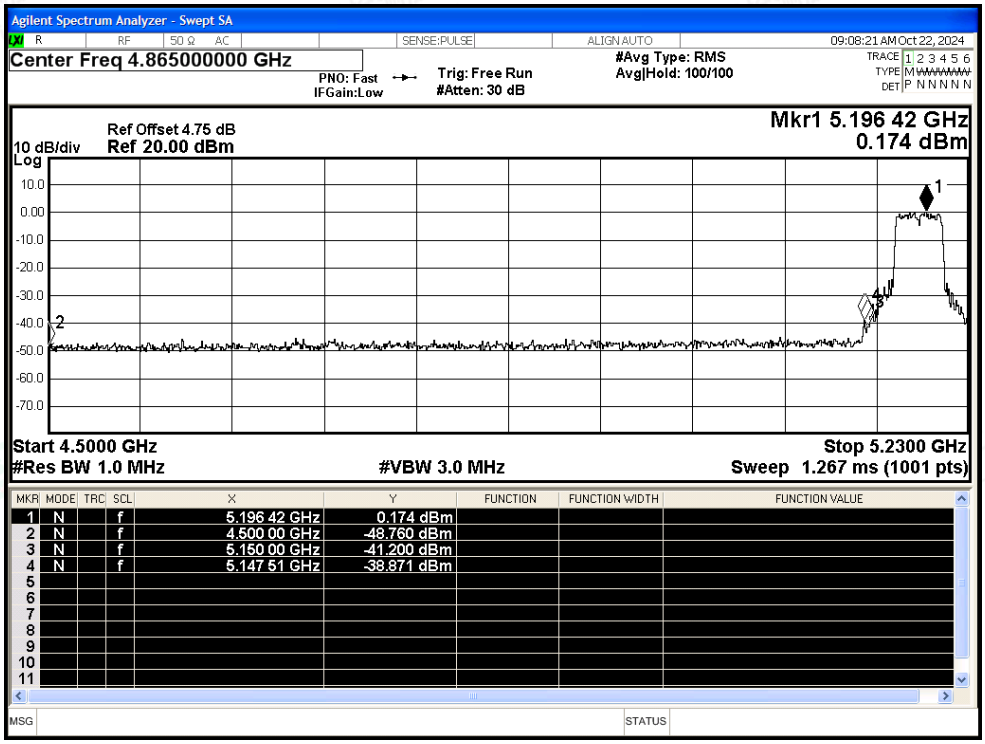
Restrict Band NVNT ac20 5240MHz Ant0 Peak



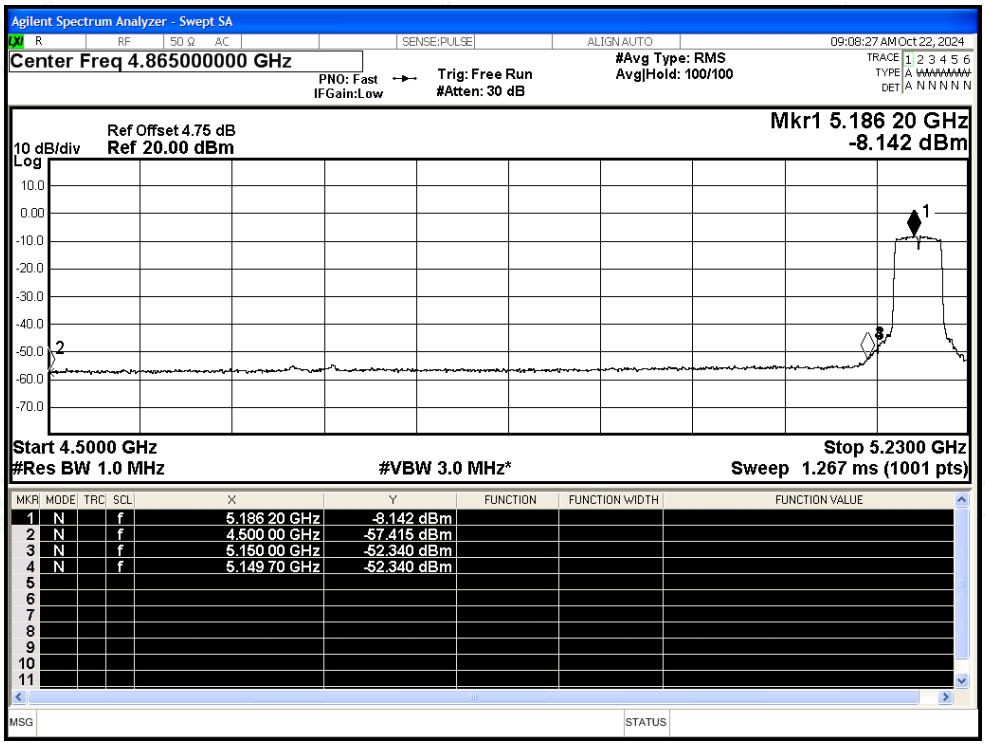
Restrict Band NVNT ac20 5240MHz Ant0 Average



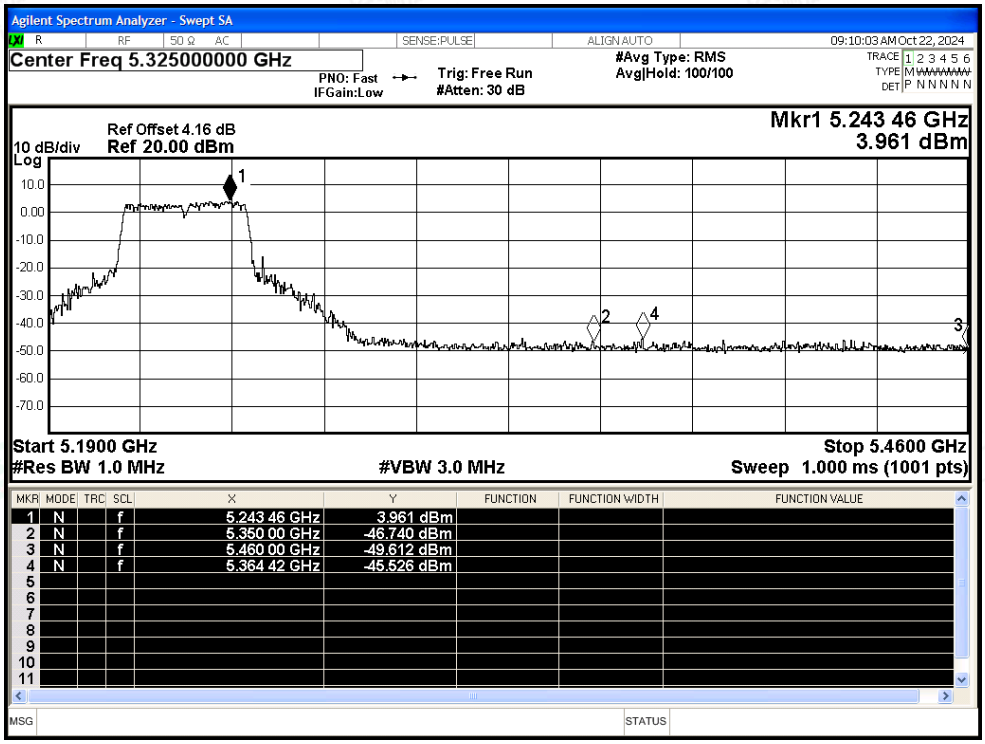
Restrict Band NVNT ac40 5190MHz Ant0 Peak



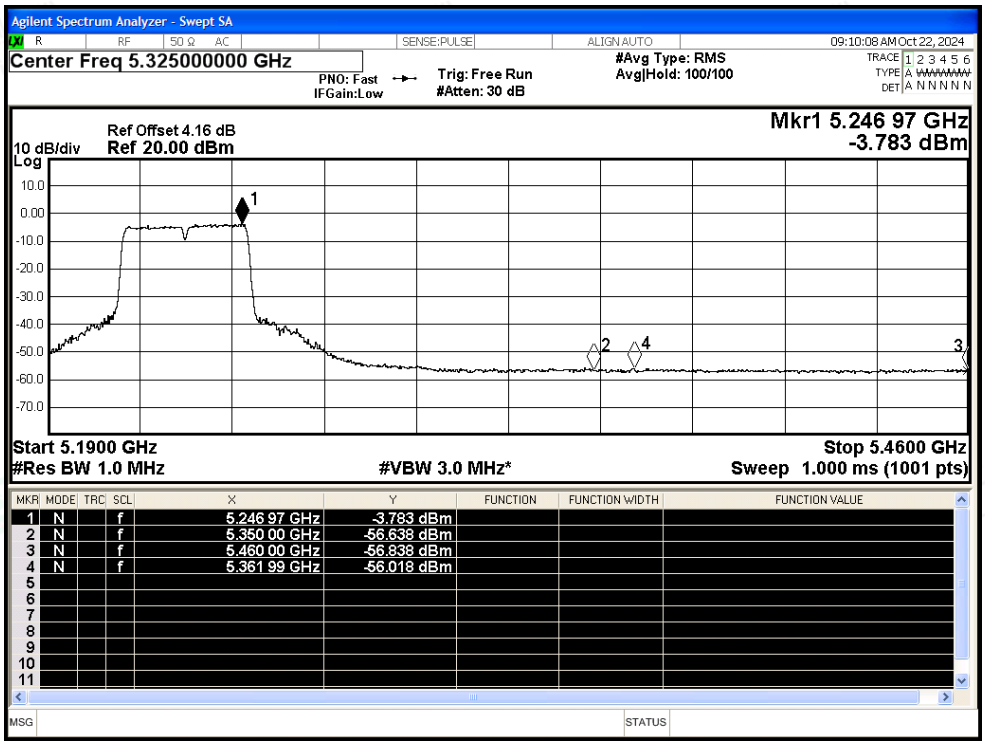
Restrict Band NVNT ac40 5190MHz Ant0 Average



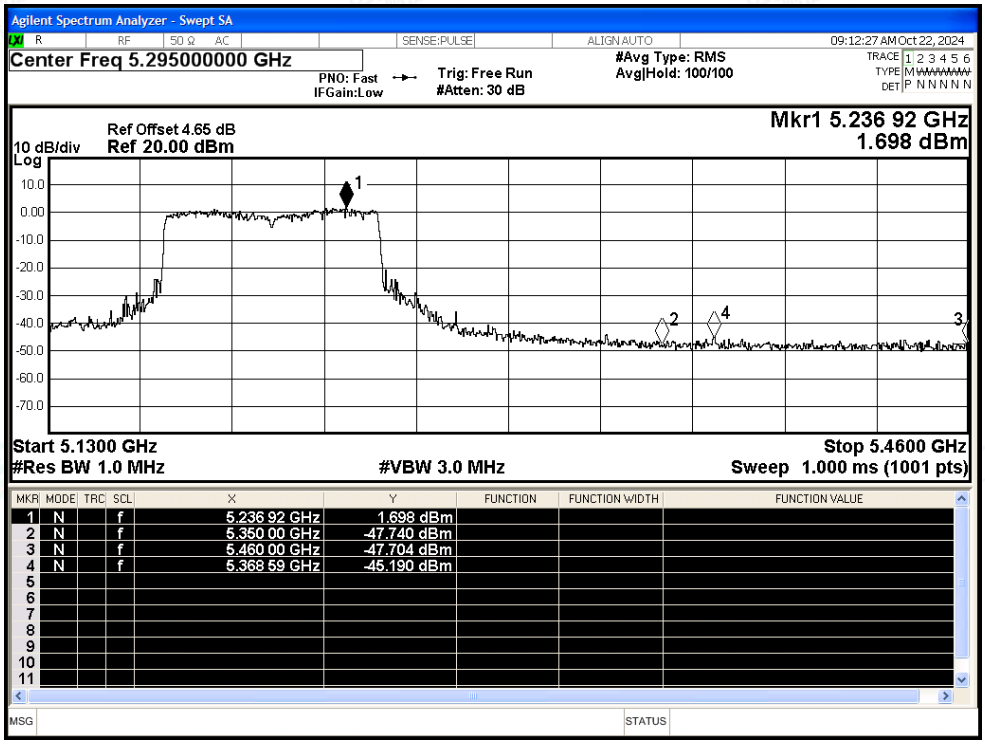
Restrict Band NVNT ac40 5230MHz Ant0 Peak



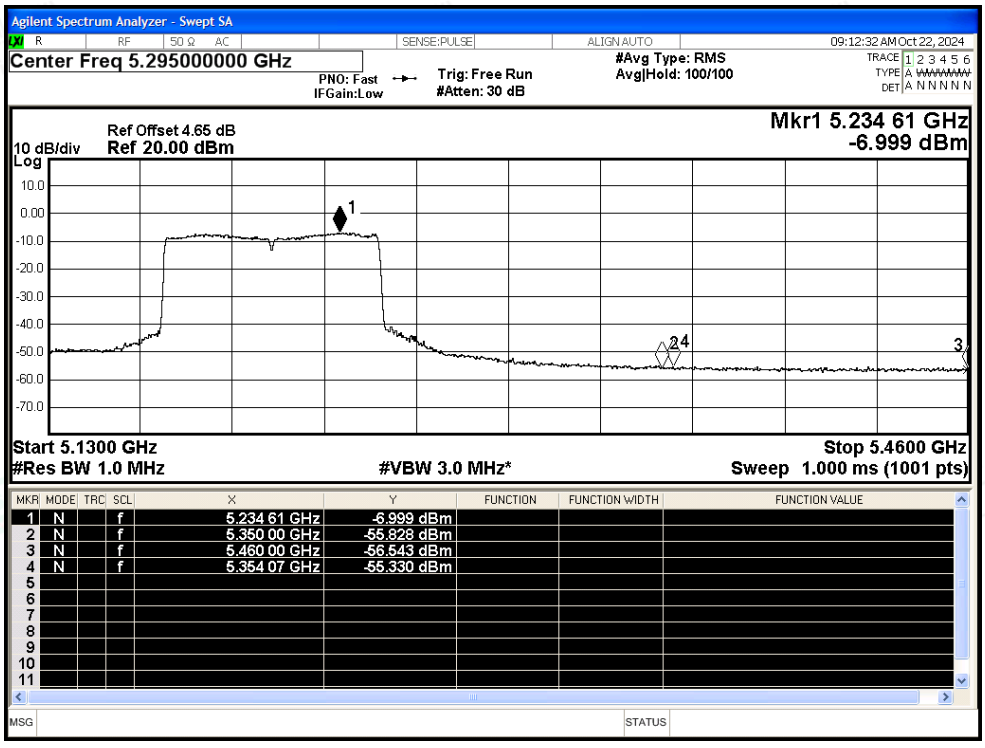
Restrict Band NVNT ac40 5230MHz Ant0 Average



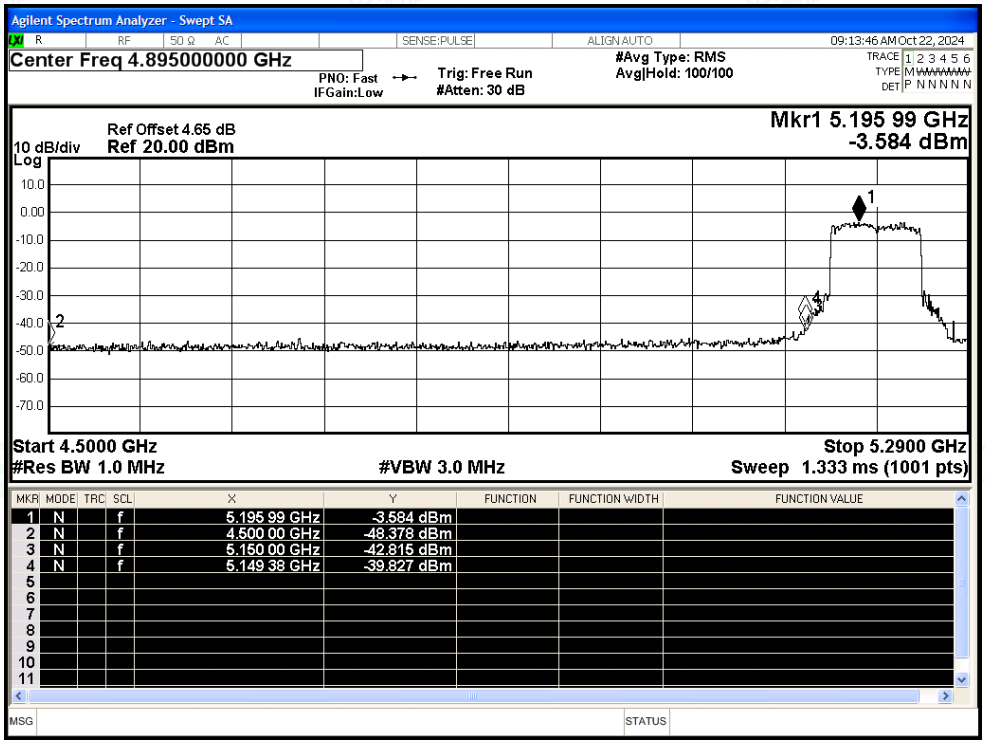
Restrict Band NVNT ac80 5210MHz Ant0 Peak



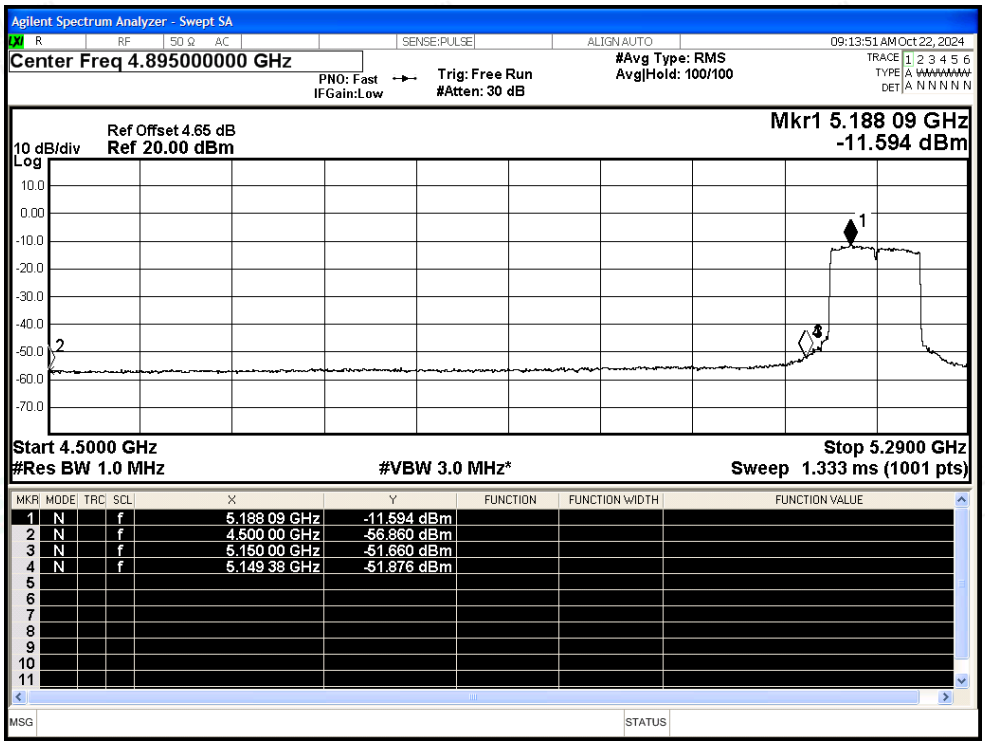
Restrict Band NVNT ac80 5210MHz Ant0 Average



Restrict Band NVNT ac80 5210MHz Ant0 Peak



Restrict Band NVNT ac80 5210MHz Ant0 Average

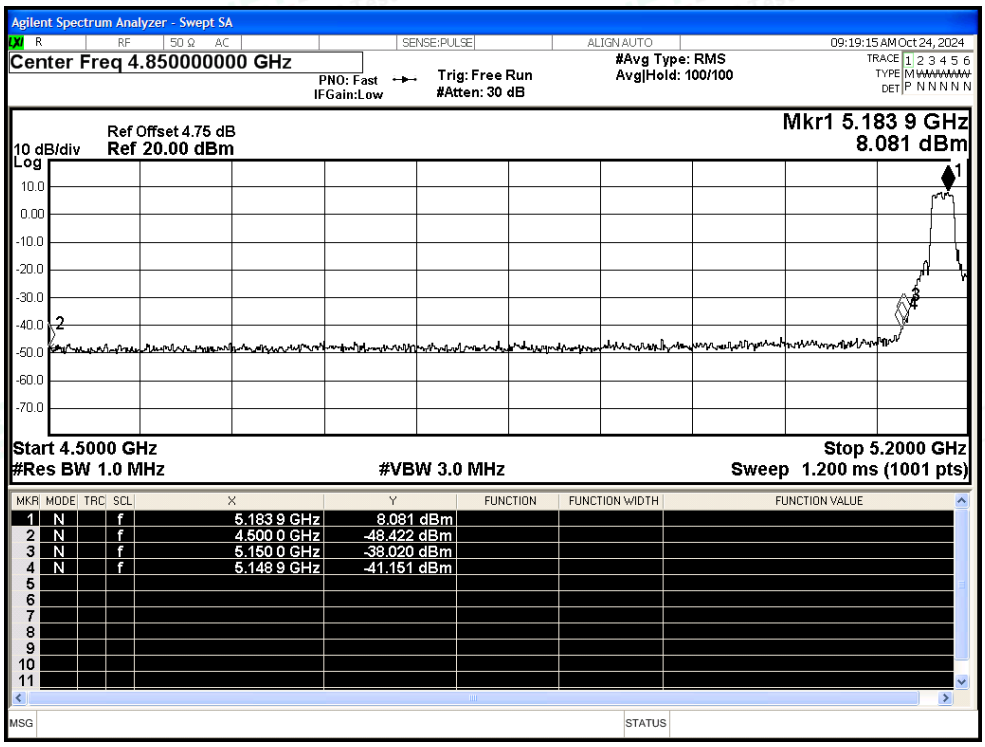


Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a	5180	Ant1	4500	-48.42	2.81	-	49.65	Peak	68.2	Pass
NVNT	a	5180	Ant1	4500	-56.84	2.81	0.24	41.47	Average	54	Pass
NVNT	a	5180	Ant1	5148.9	-41.15	2.81	-	56.92	Peak	68.2	Pass
NVNT	a	5180	Ant1	5148.9	-51.74	2.81	0.24	46.57	Average	54	Pass
NVNT	a	5180	Ant1	5150	-38.02	2.81	-	60.05	Peak	68.2	Pass
NVNT	a	5180	Ant1	5150	-51.75	2.81	0.24	46.56	Average	54	Pass
NVNT	a	5240	Ant1	5350	-48.55	2.81	-	49.52	Peak	68.2	Pass
NVNT	a	5240	Ant1	5350	-56.54	2.81	0.24	41.77	Average	54	Pass
NVNT	a	5240	Ant1	5440.8	-46.23	2.81	-	51.84	Peak	68.2	Pass
NVNT	a	5240	Ant1	5427.36	-55.78	2.81	0.24	42.53	Average	54	Pass
NVNT	a	5240	Ant1	5460	-48.09	2.81	-	49.98	Peak	68.2	Pass
NVNT	a	5240	Ant1	5460	-57.04	2.81	0.24	41.27	Average	54	Pass
NVNT	n20	5180	Ant1	4500	-48.46	2.81	-	49.61	Peak	68.2	Pass
NVNT	n20	5180	Ant1	4500	-57.49	2.81	0.12	40.70	Average	54	Pass
NVNT	n20	5180	Ant1	5146.1	-38.49	2.81	-	59.58	Peak	68.2	Pass
NVNT	n20	5180	Ant1	5148.9	-51.42	2.81	0.12	46.77	Average	54	Pass
NVNT	n20	5180	Ant1	5150	-38.94	2.81	-	59.13	Peak	68.2	Pass
NVNT	n20	5180	Ant1	5150	-50.78	2.81	0.12	47.41	Average	54	Pass
NVNT	n20	5240	Ant1	5350	-47.38	2.81	-	50.69	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5350	-56.54	2.81	0.12	41.65	Average	54	Pass
NVNT	n20	5240	Ant1	5372.64	-46.13	2.81	-	51.94	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5366.16	-55.7	2.81	0.12	42.49	Average	54	Pass
NVNT	n20	5240	Ant1	5460	-49.67	2.81	-	48.40	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5460	-57.06	2.81	0.12	41.13	Average	54	Pass
NVNT	n40	5190	Ant1	4500	-48.64	2.81	-	49.43	Peak	68.2	Pass
NVNT	n40	5190	Ant1	4500	-57.45	2.81	0.12	40.74	Average	54	Pass
NVNT	n40	5190	Ant1	5148.97	-43.2	2.81	-	54.87	Peak	68.2	Pass
NVNT	n40	5190	Ant1	5149.7	-53.41	2.81	0.12	44.78	Average	54	Pass
NVNT	n40	5190	Ant1	5150	-43.89	2.81	-	54.18	Peak	68.2	Pass
NVNT	n40	5190	Ant1	5150	-53.41	2.81	0.12	44.78	Average	54	Pass
NVNT	n40	5230	Ant1	5350	-48.03	2.81	-	50.04	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5350	-56.55	2.81	0.12	41.64	Average	54	Pass
NVNT	n40	5230	Ant1	5365.23	-46.09	2.81	-	51.98	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5423.82	-55.88	2.81	0.12	42.31	Average	54	Pass
NVNT	n40	5230	Ant1	5460	-49.07	2.81	-	49.00	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5460	-55.88	2.81	0.12	42.31	Average	54	Pass
NVNT	ac20	5180	Ant1	4500	-48.83	2.81	-	49.24	Peak	68.2	Pass

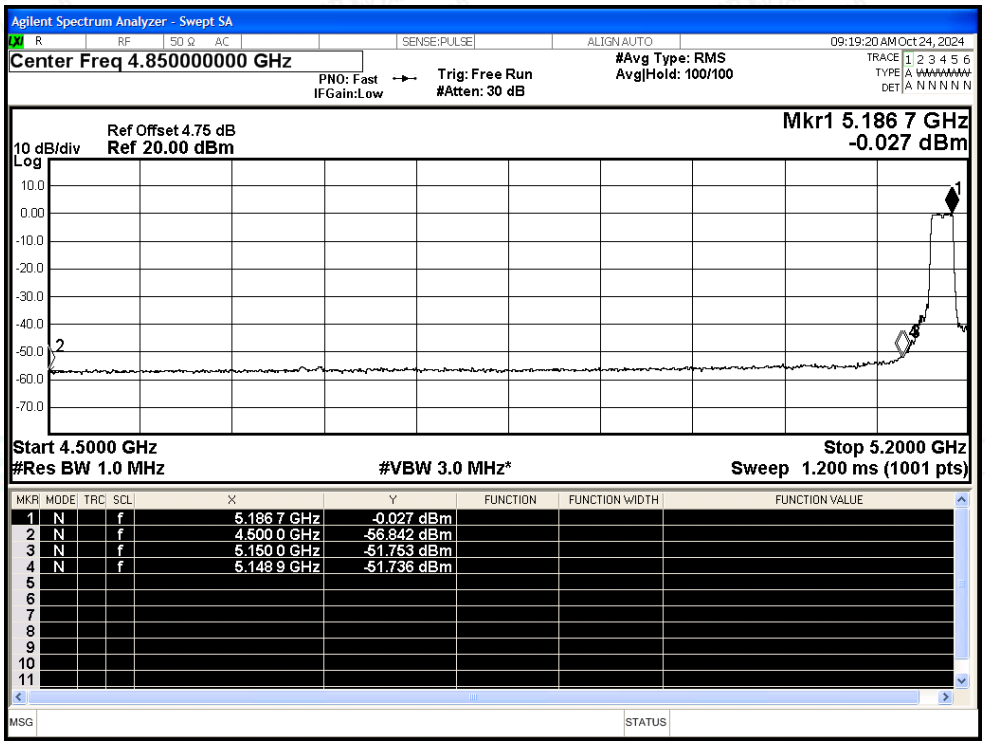
NVNT	ac20	5180	Ant1	4500	-57.43	2.81	0.12	40.76	Average	54	Pass
NVNT	ac20	5180	Ant1	5148.9	-40.4	2.81	-	57.67	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	5149.6	-51.72	2.81	0.12	46.47	Average	54	Pass
NVNT	ac20	5180	Ant1	5150	-40.8	2.81	-	57.27	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	5150	-51.75	2.81	0.12	46.44	Average	54	Pass
NVNT	ac20	5240	Ant1	5350	-47.56	2.81	-	50.51	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5350	-56.2	2.81	0.12	41.99	Average	54	Pass
NVNT	ac20	5240	Ant1	5436.48	-46.14	2.81	-	51.93	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5352.48	-55.8	2.81	0.12	42.39	Average	54	Pass
NVNT	ac20	5240	Ant1	5460	-48.31	2.81	-	49.76	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5460	-56.83	2.81	0.12	41.36	Average	54	Pass
NVNT	ac40	5190	Ant1	4500	-47.92	2.81	-	50.15	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	4500	-57.26	2.81	0.12	40.93	Average	54	Pass
NVNT	ac40	5190	Ant1	5149.7	-38.75	2.81	-	59.32	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	5149.7	-51.38	2.81	0.12	46.81	Average	54	Pass
NVNT	ac40	5190	Ant1	5150	-38.75	2.81	-	59.32	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	5150	-51.38	2.81	0.12	46.81	Average	54	Pass
NVNT	ac40	5230	Ant1	5350	-48.96	2.81	-	49.11	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5350	-56.92	2.81	0.12	41.27	Average	54	Pass
NVNT	ac40	5230	Ant1	5375.49	-46.39	2.81	-	51.68	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5408.43	-56.12	2.81	0.12	42.07	Average	54	Pass
NVNT	ac40	5230	Ant1	5460	-49.14	2.81	-	48.93	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5460	-56.93	2.81	0.12	41.26	Average	54	Pass
NVNT	ac80	5210	Ant1	5350	-49	2.81	-	49.07	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5350	-56.04	2.81	0.25	42.28	Average	54	Pass
NVNT	ac80	5210	Ant1	5394.66	-45.74	2.81	-	52.33	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5359.02	-55.34	2.81	0.25	42.98	Average	54	Pass
NVNT	ac80	5210	Ant1	5460	-48.42	2.81	-	49.65	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5460	-56.37	2.81	0.25	41.95	Average	54	Pass
NVNT	ac80	5210	Ant1	4500	-48.19	2.81	-	49.88	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	4500	-56.87	2.81	0.25	41.45	Average	54	Pass
NVNT	ac80	5210	Ant1	5141.48	-43.25	2.81	-	54.82	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5149.38	-52.66	2.81	0.25	45.66	Average	54	Pass
NVNT	ac80	5210	Ant1	5150	-45.76	2.81	-	52.31	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5150	-52.75	2.81	0.25	45.57	Average	54	Pass

Test Graphs

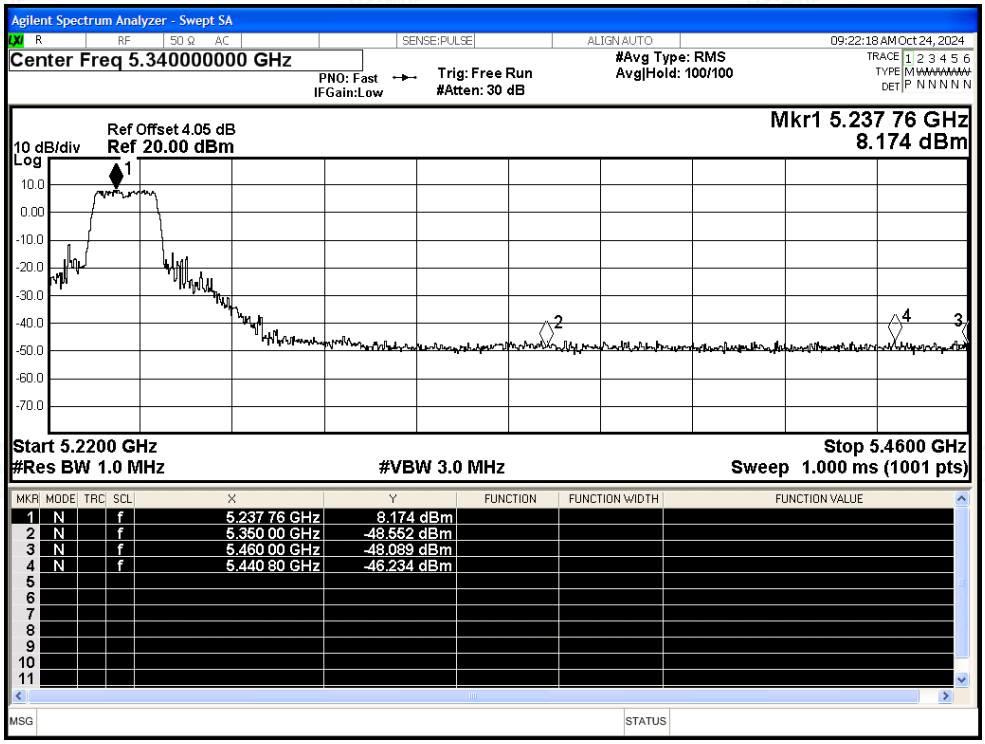
Restrict Band NVNT a 5180MHz Ant1 Peak



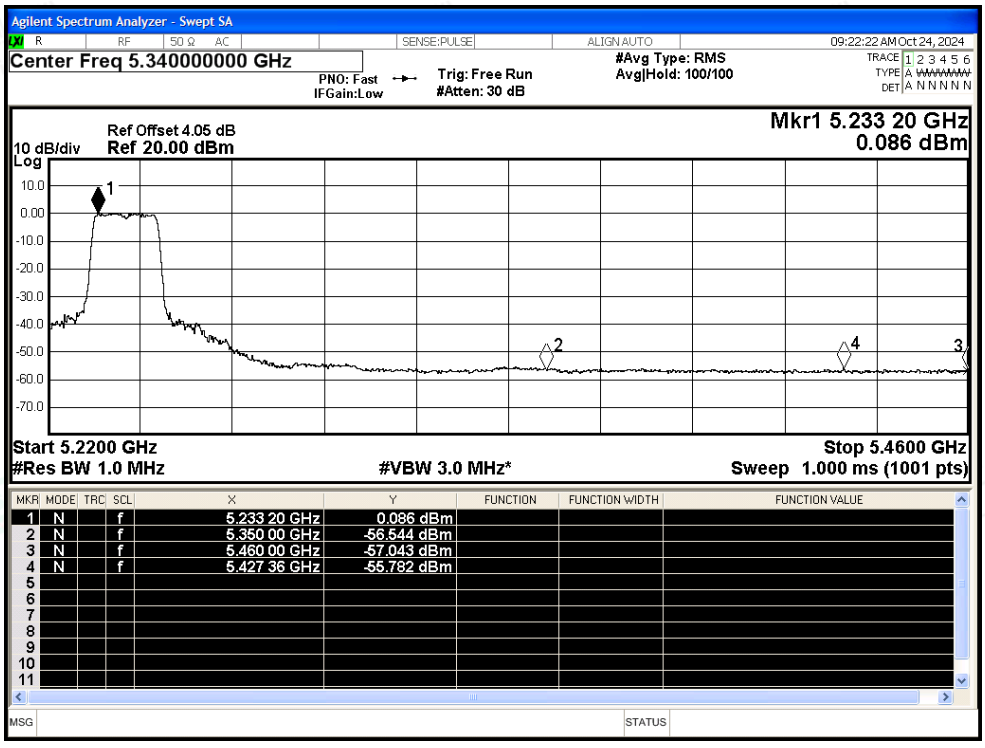
Restrict Band NVNT a 5180MHz Ant1 Average



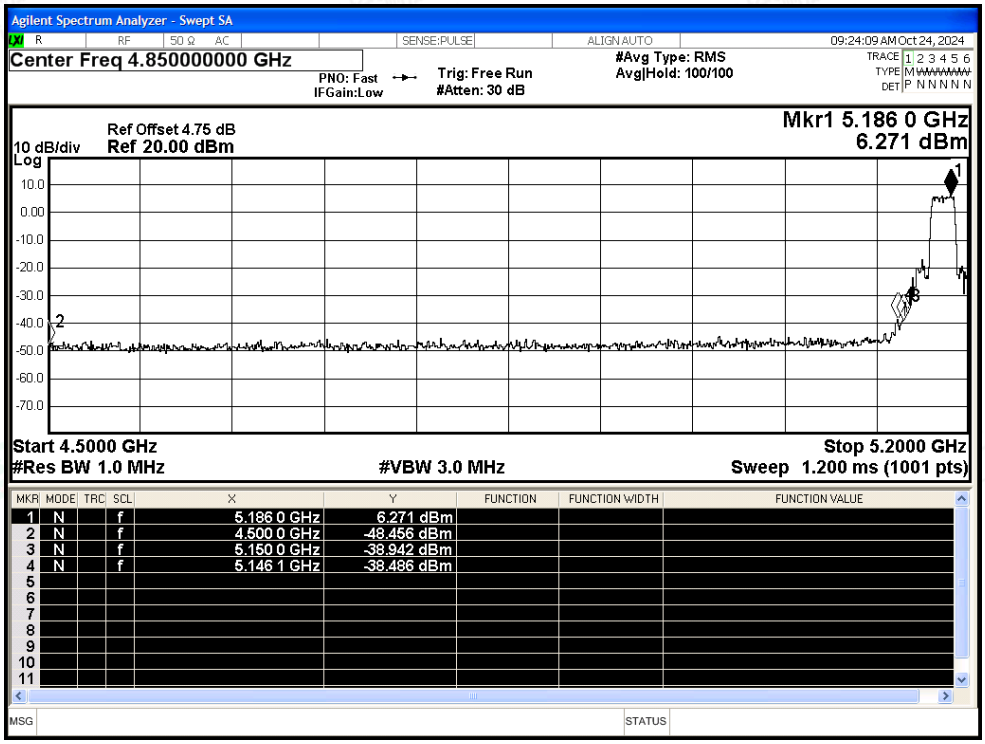
Restrict Band NVNT a 5240MHz Ant1 Peak



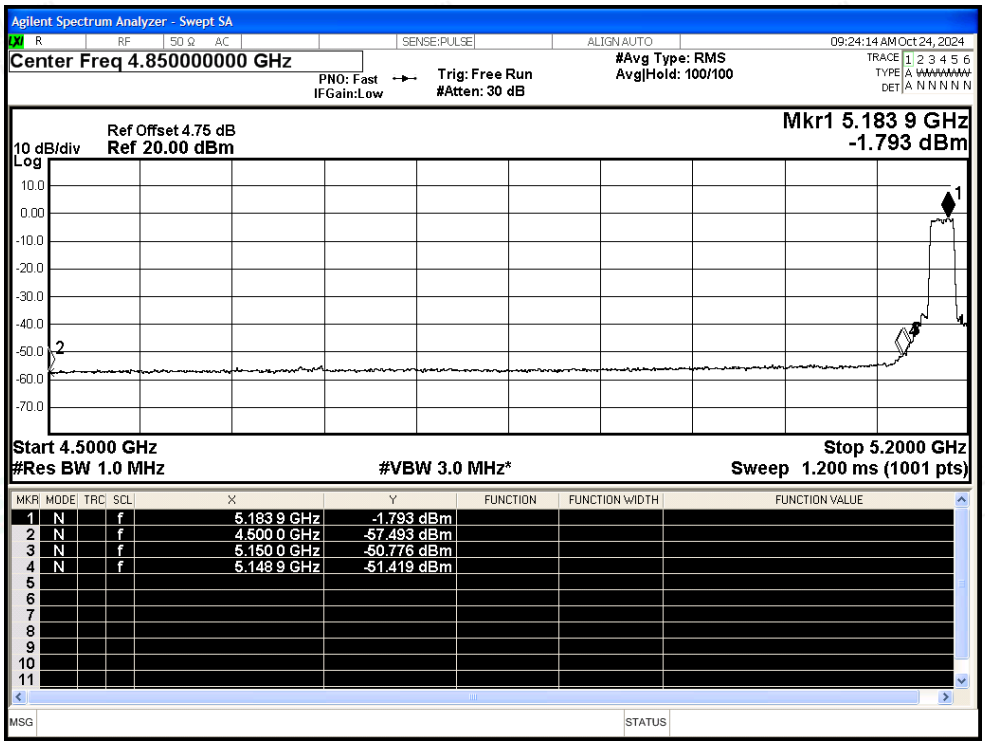
Restrict Band NVNT a 5240MHz Ant1 Average



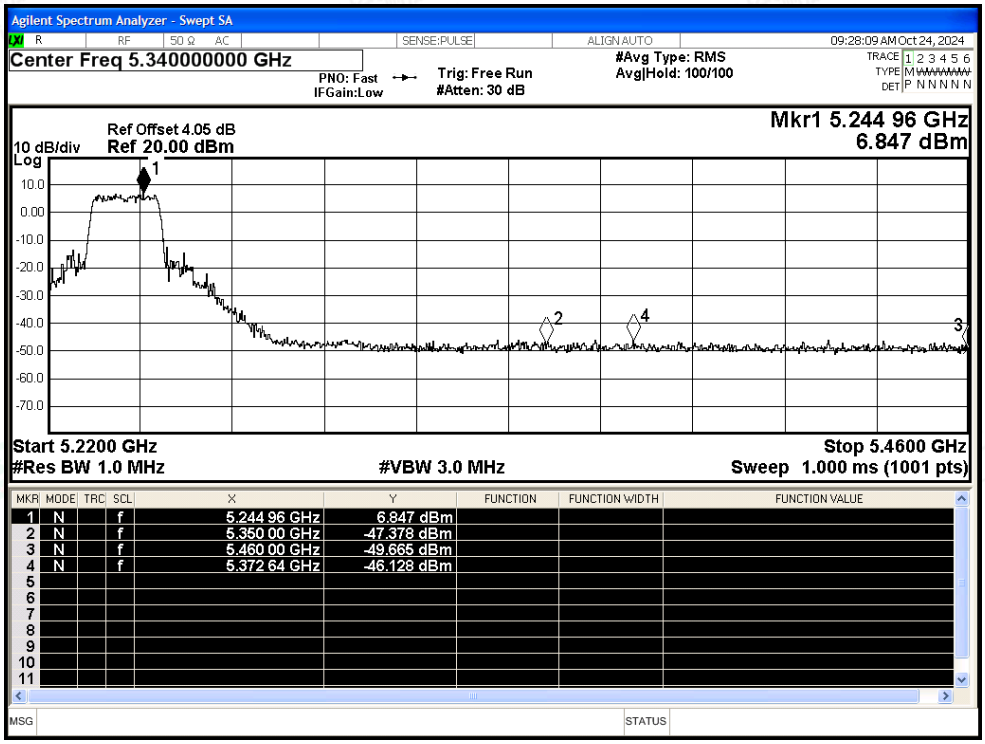
Restrict Band NVNT n20 5180MHz Ant1 Peak



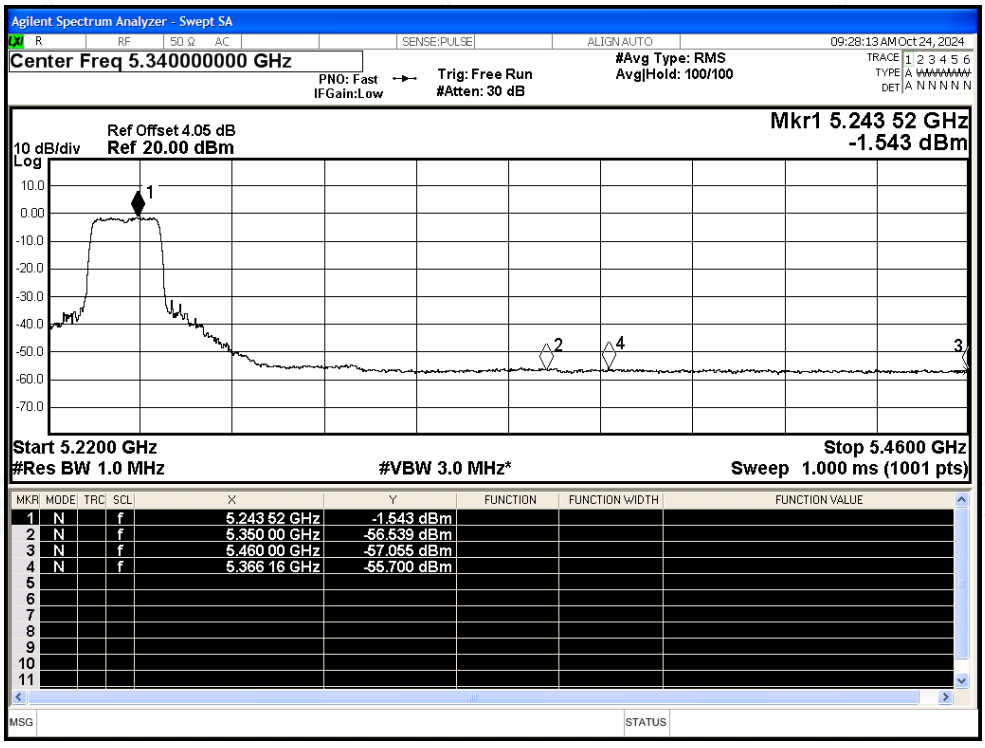
Restrict Band NVNT n20 5180MHz Ant1 Average



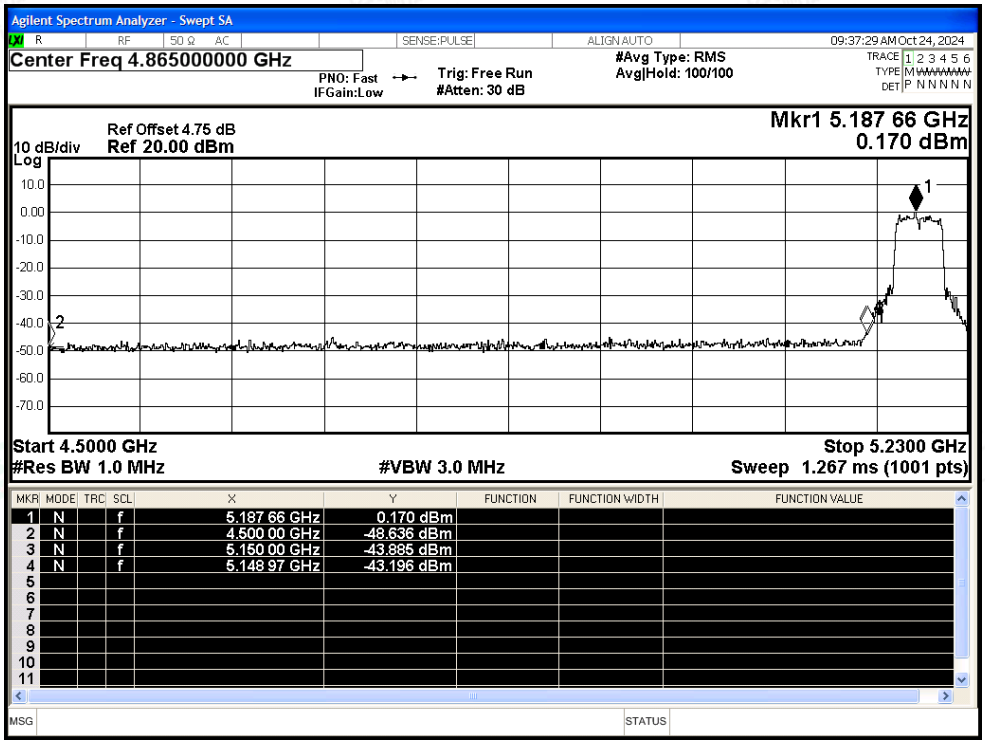
Restrict Band NVNT n20 5240MHz Ant1 Peak



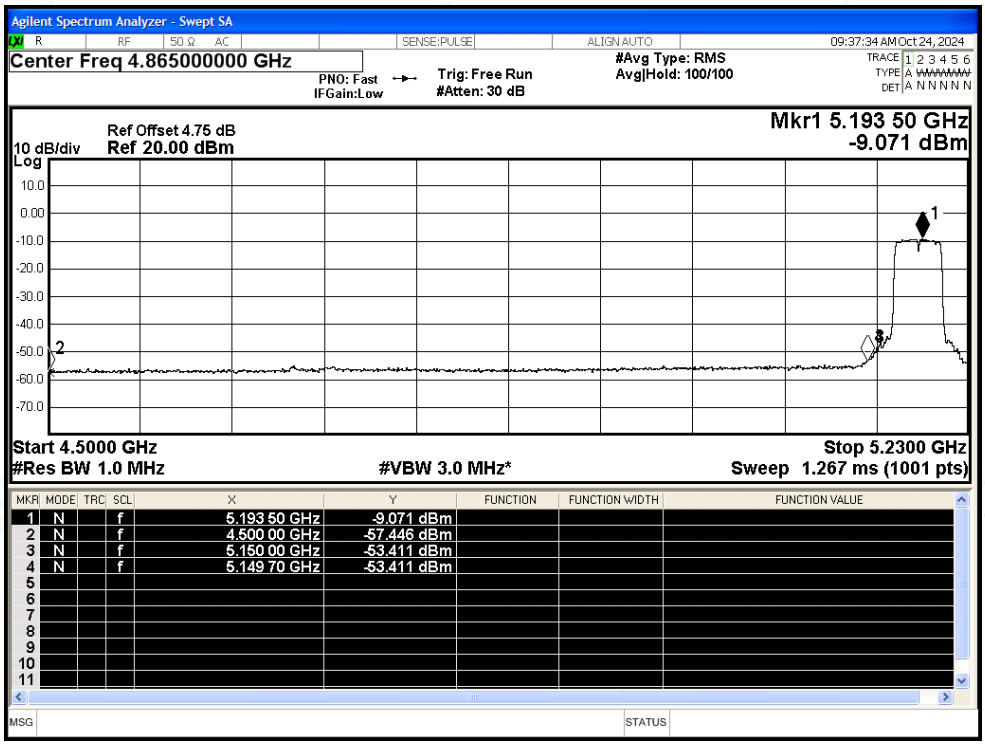
Restrict Band NVNT n20 5240MHz Ant1 Average



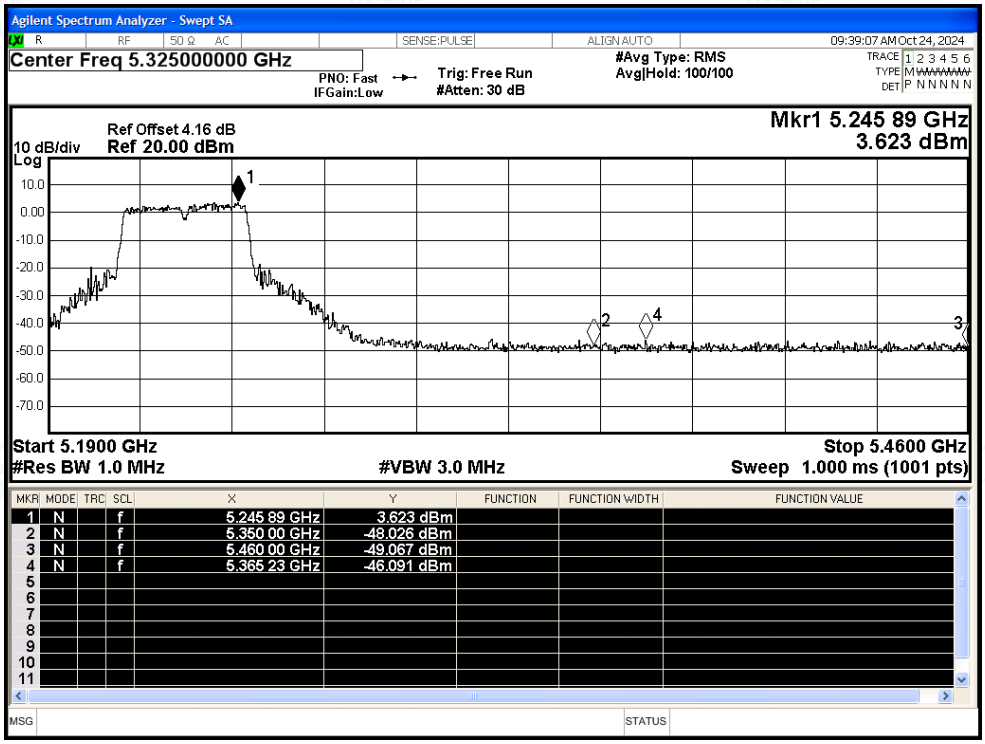
Restrict Band NVNT n40 5190MHz Ant1 Peak



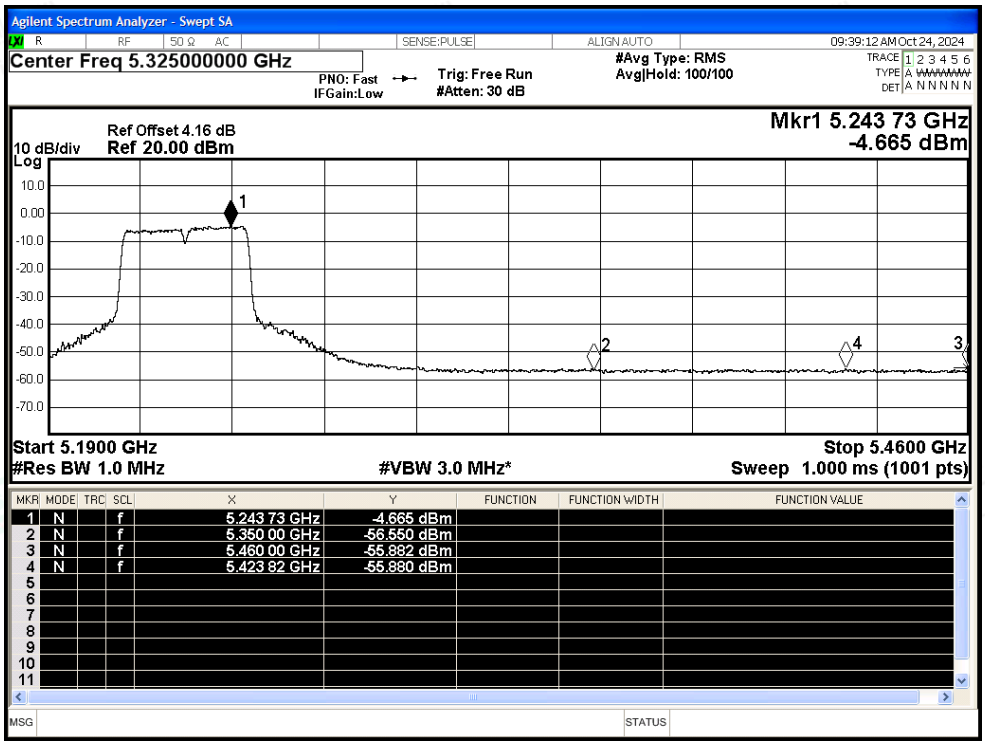
Restrict Band NVNT n40 5190MHz Ant1 Average



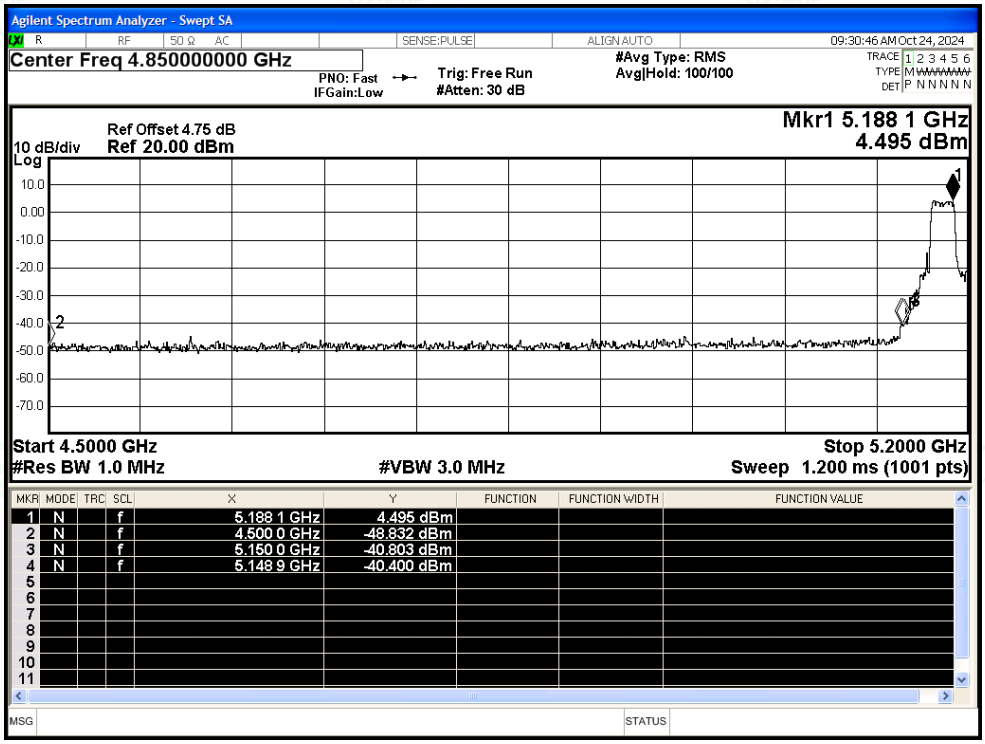
Restrict Band NVNT n40 5230MHz Ant1 Peak



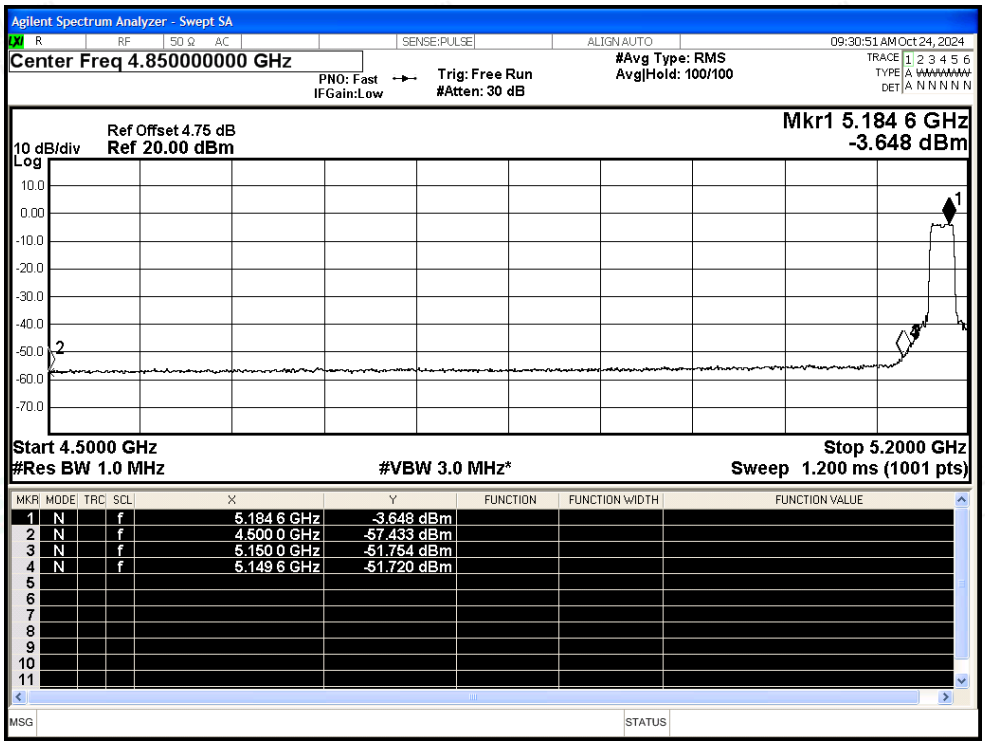
Restrict Band NVNT n40 5230MHz Ant1 Average



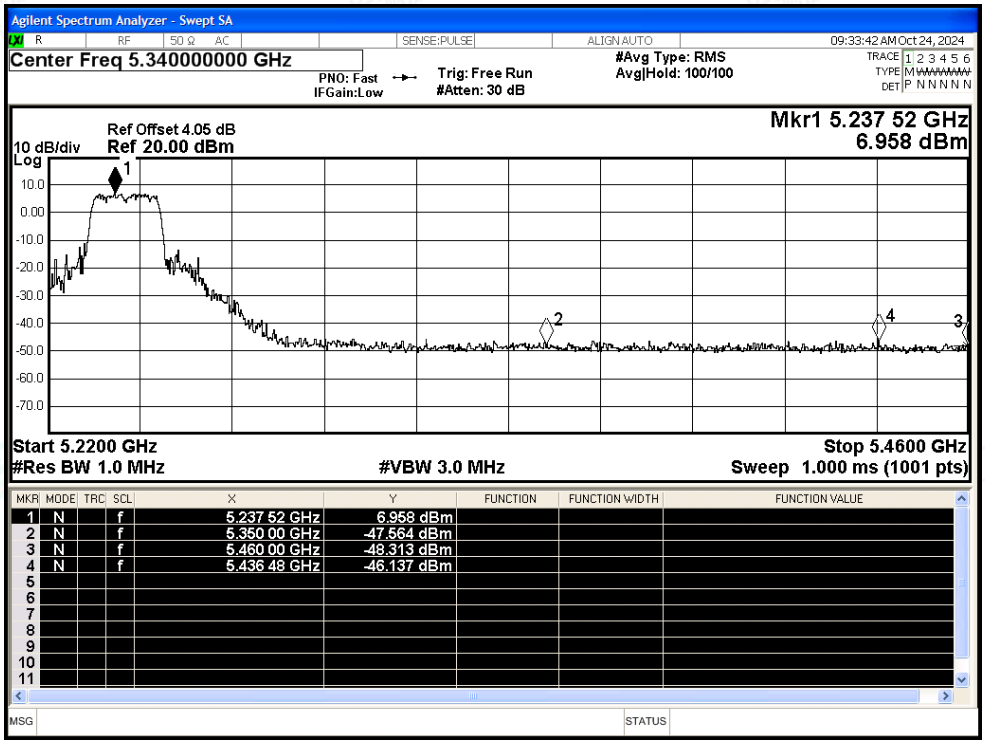
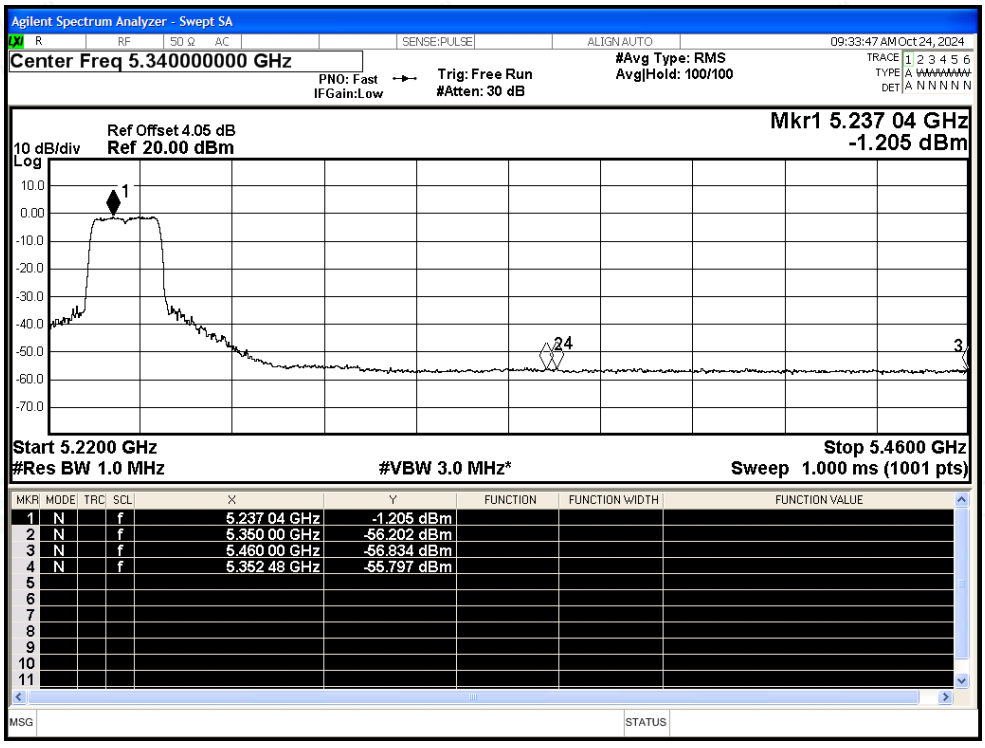
Restrict Band NVNT ac20 5180MHz Ant1 Peak



Restrict Band NVNT ac20 5180MHz Ant1 Average



Restrict Band NVNT ac20 5240MHz Ant1 Peak



Restrict Band NVNT ac20 5240MHz Ant1 Average