



Appendix B

RF Test Data for 5.2G WIFI (Conducted Measurement)

Product Name: 4G Wireless Router

Test Model: LT500 Outdoor

Environmental Conditions

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





B.1 -26dB Bandwidth

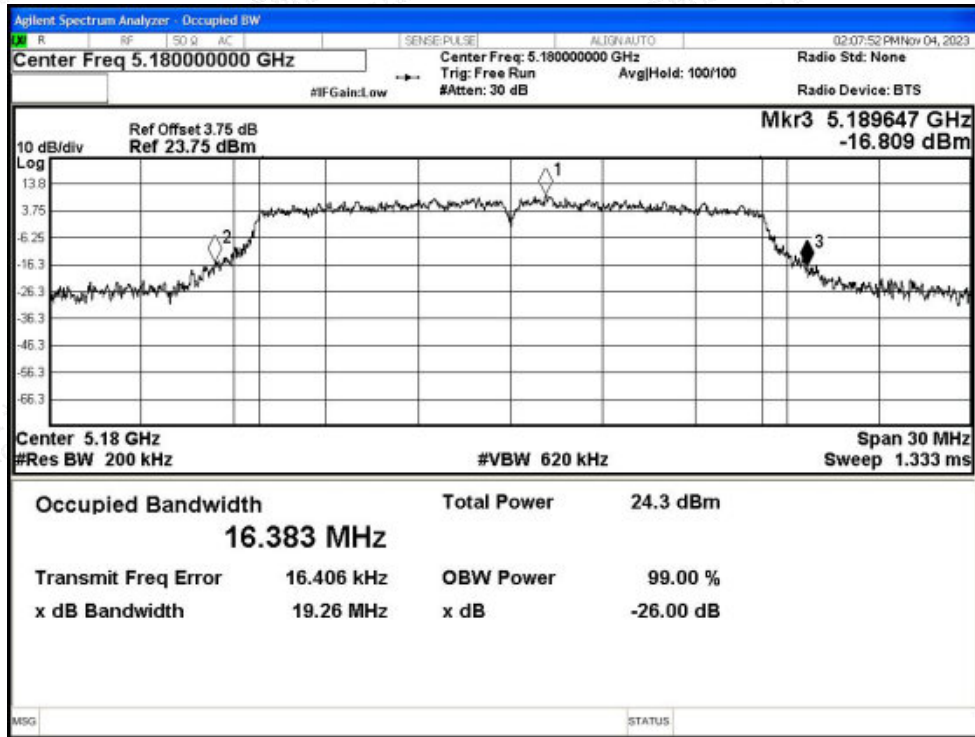
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant0	19.261	≥ 0.5	Pass
NVNT	a	5200	Ant0	22.89	≥ 0.5	Pass
NVNT	a	5240	Ant0	22.559	≥ 0.5	Pass
NVNT	n20	5180	Ant0	22.897	≥ 0.5	Pass
NVNT	n20	5200	Ant0	24.101	≥ 0.5	Pass
NVNT	n20	5240	Ant0	25.194	≥ 0.5	Pass
NVNT	n40	5190	Ant0	48.158	≥ 0.5	Pass
NVNT	n40	5230	Ant0	51.863	≥ 0.5	Pass
NVNT	ac20	5180	Ant0	24.326	≥ 0.5	Pass
NVNT	ac20	5200	Ant0	26.007	≥ 0.5	Pass
NVNT	ac20	5240	Ant0	24.039	≥ 0.5	Pass
NVNT	ac40	5190	Ant0	48.218	≥ 0.5	Pass
NVNT	ac40	5230	Ant0	40.141	≥ 0.5	Pass
NVNT	ac80	5210	Ant0	98.876	≥ 0.5	Pass



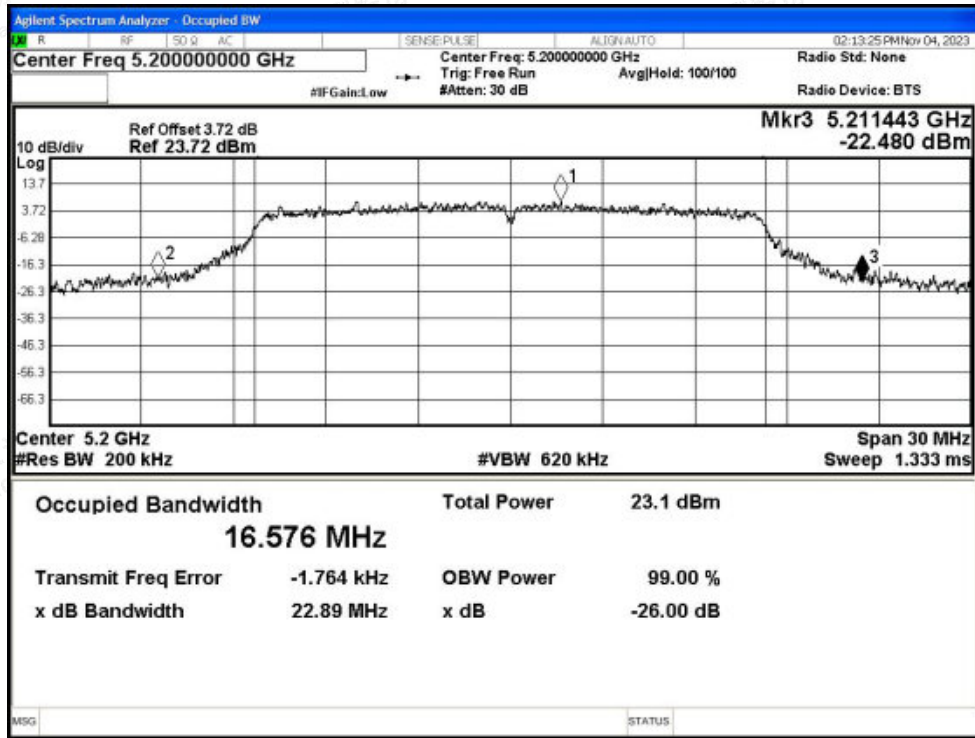


Test Graphs

-26dB Bandwidth NVNT a 5180MHz Ant0

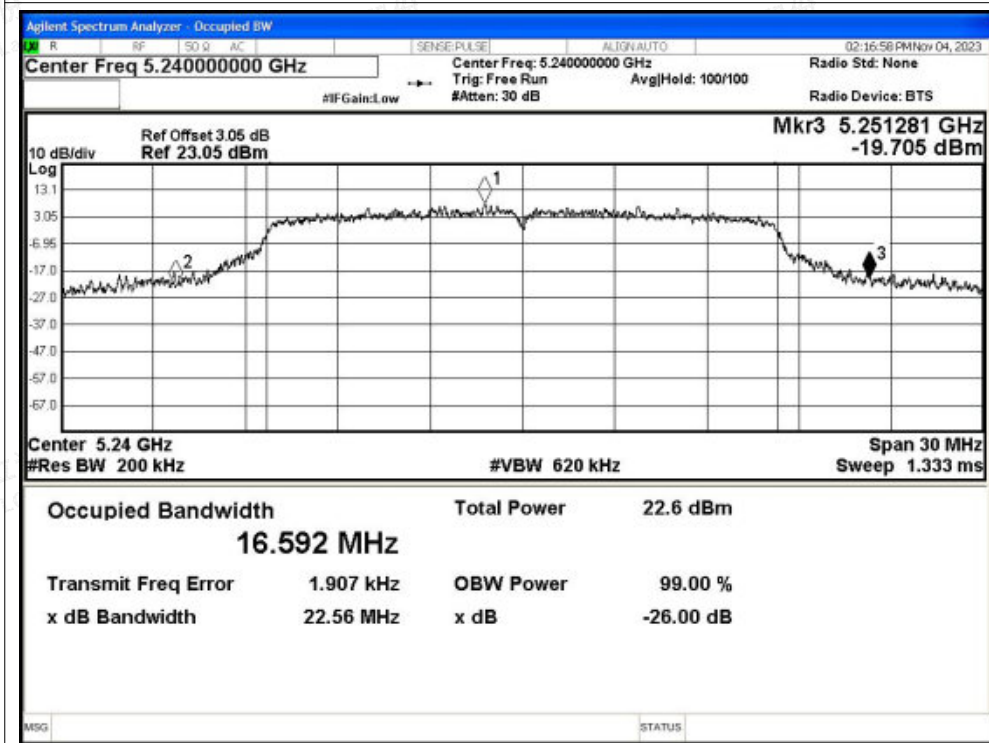


-26dB Bandwidth NVNT a 5200MHz Ant0

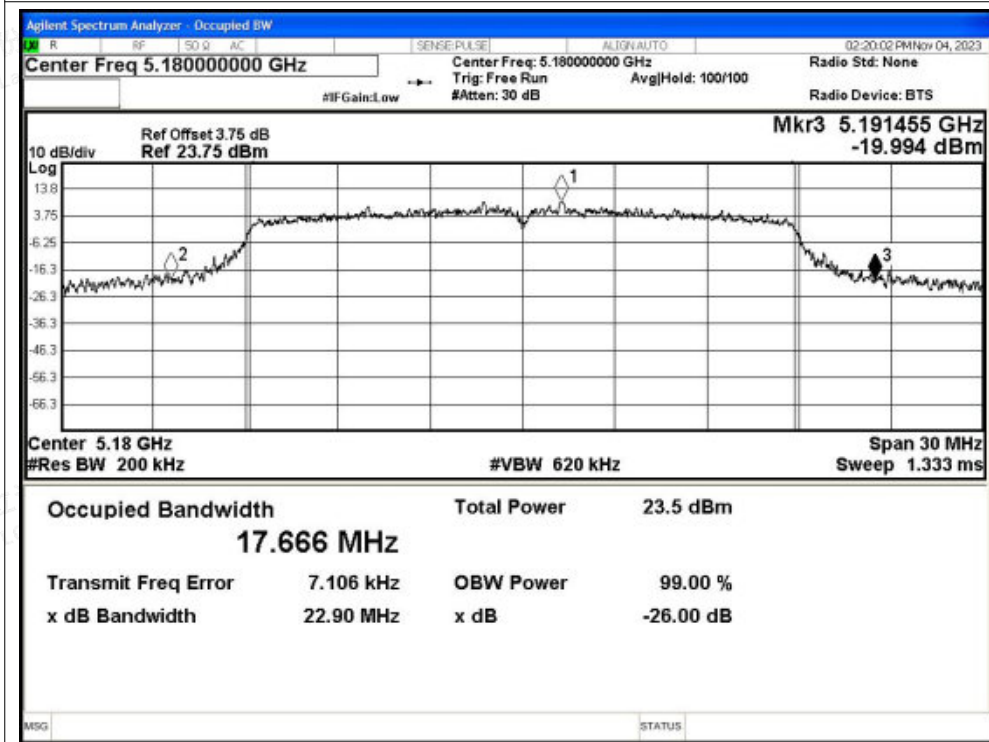




-26dB Bandwidth NVNT a 5240MHz Ant0

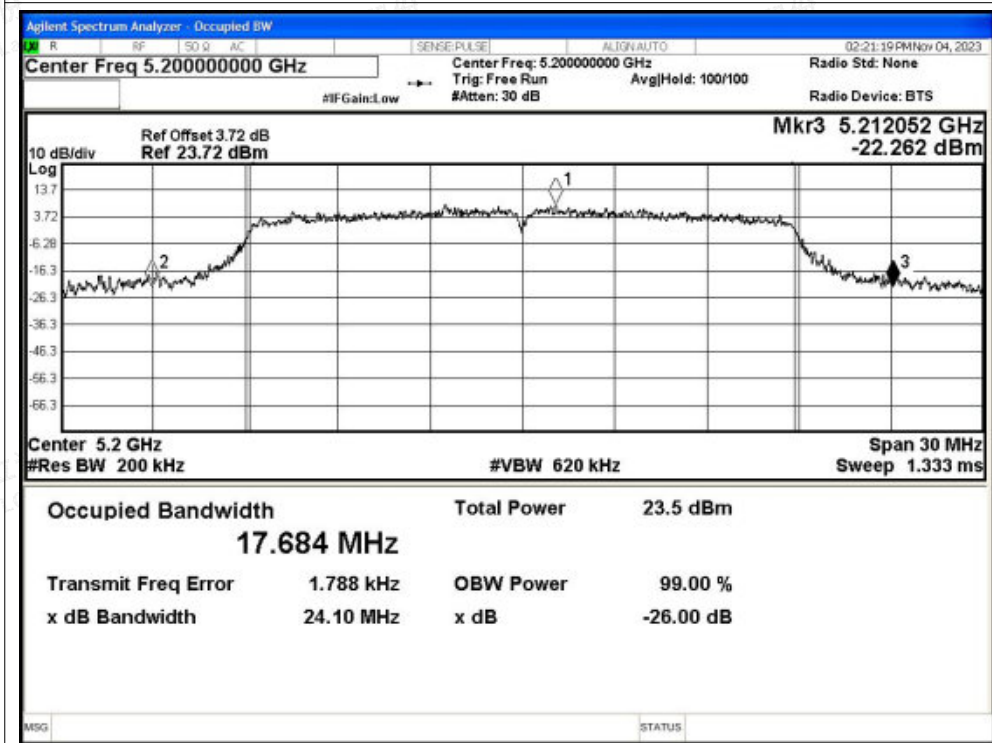


-26dB Bandwidth NVNT n20 5180MHz Ant0

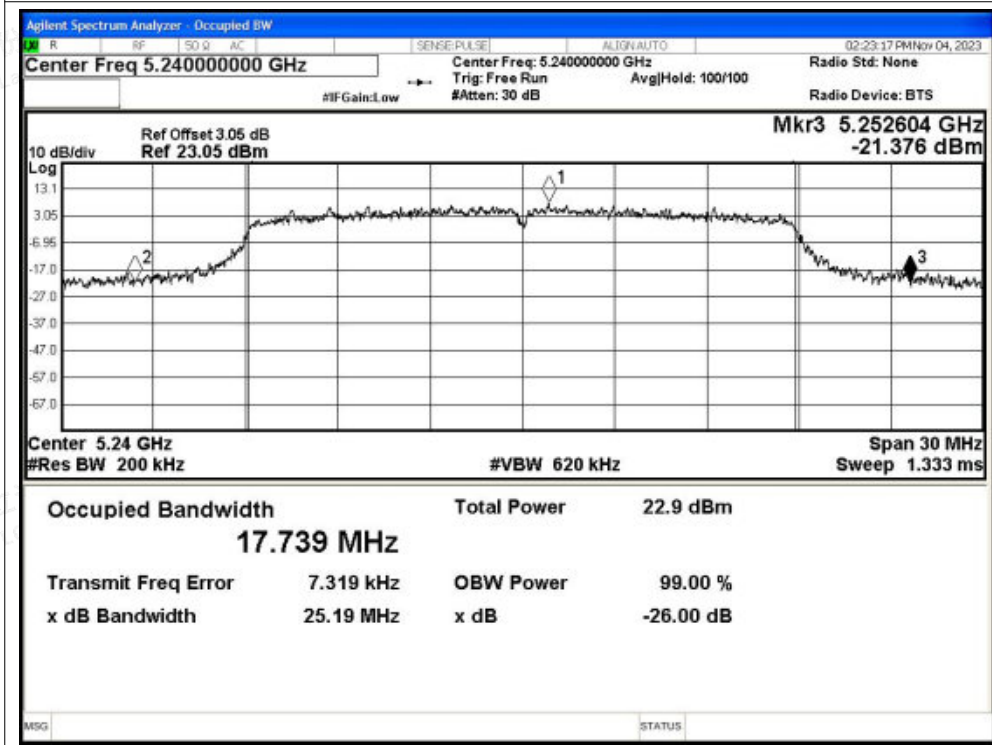




-26dB Bandwidth NVNT n20 5200MHz Ant0

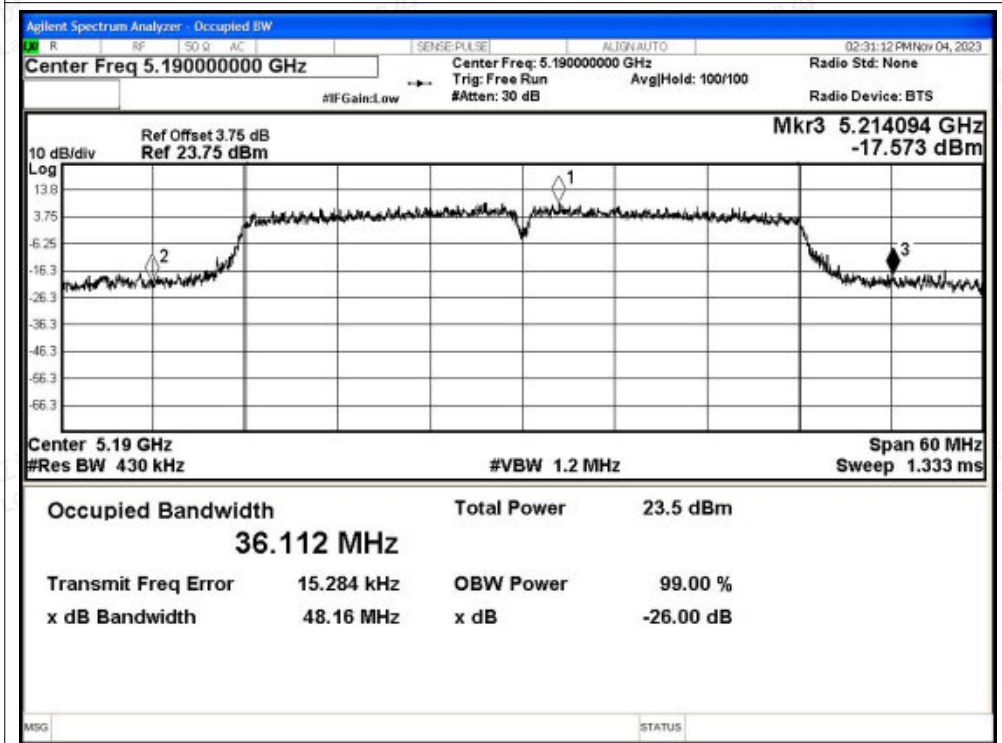


-26dB Bandwidth NVNT n20 5240MHz Ant0

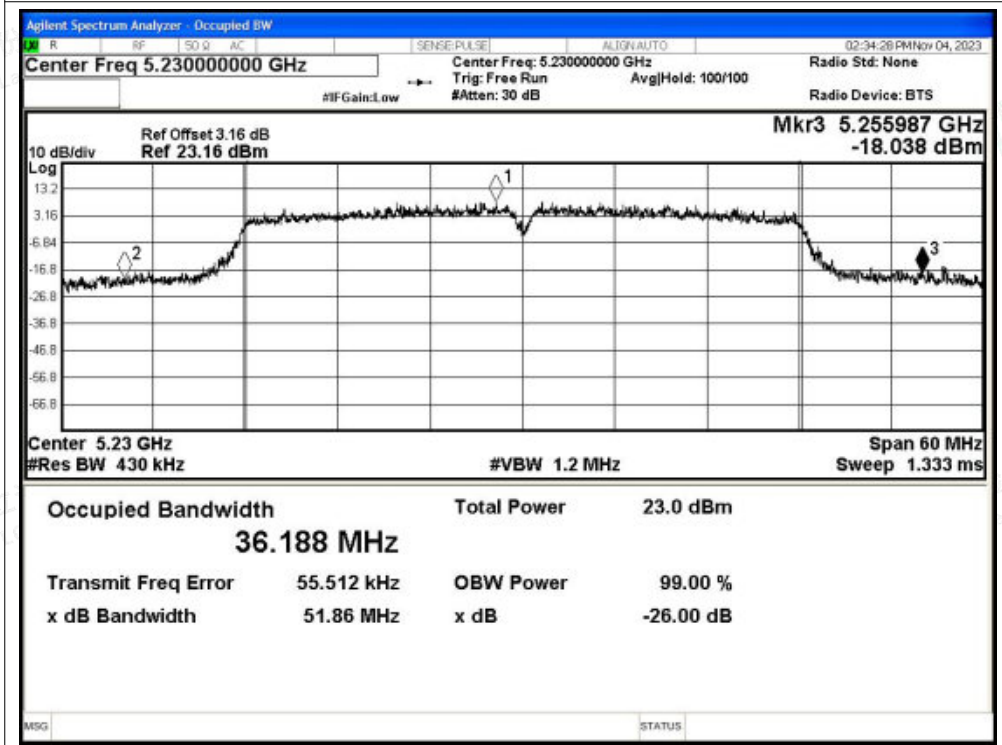




-26dB Bandwidth NVNT n40 5190MHz Ant0

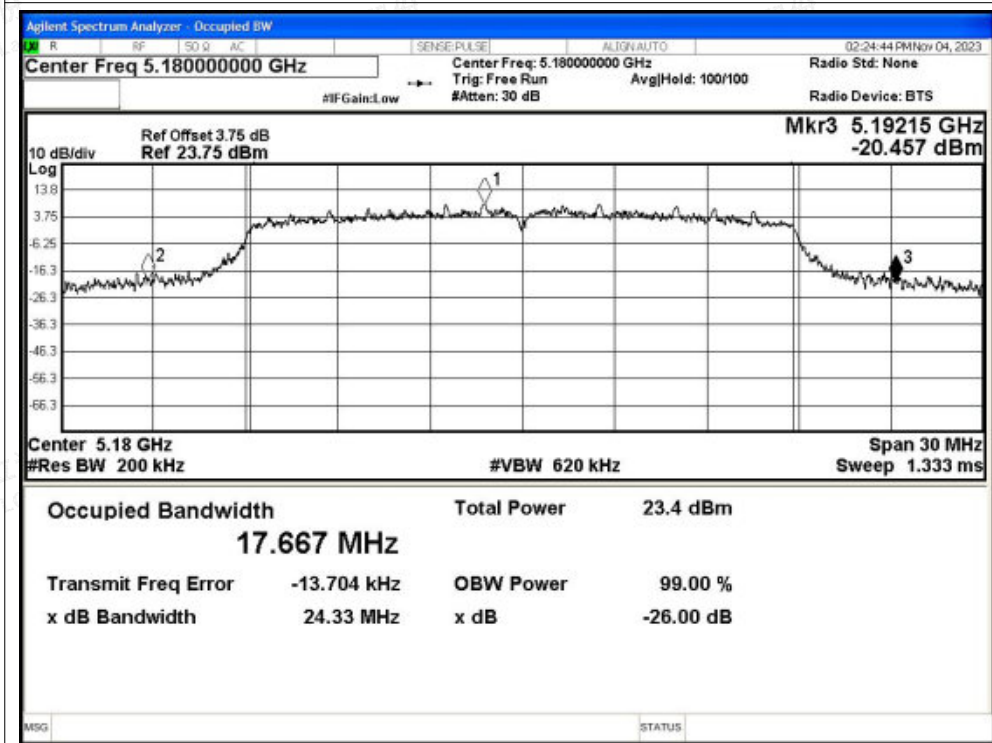


-26dB Bandwidth NVNT n40 5230MHz Ant0

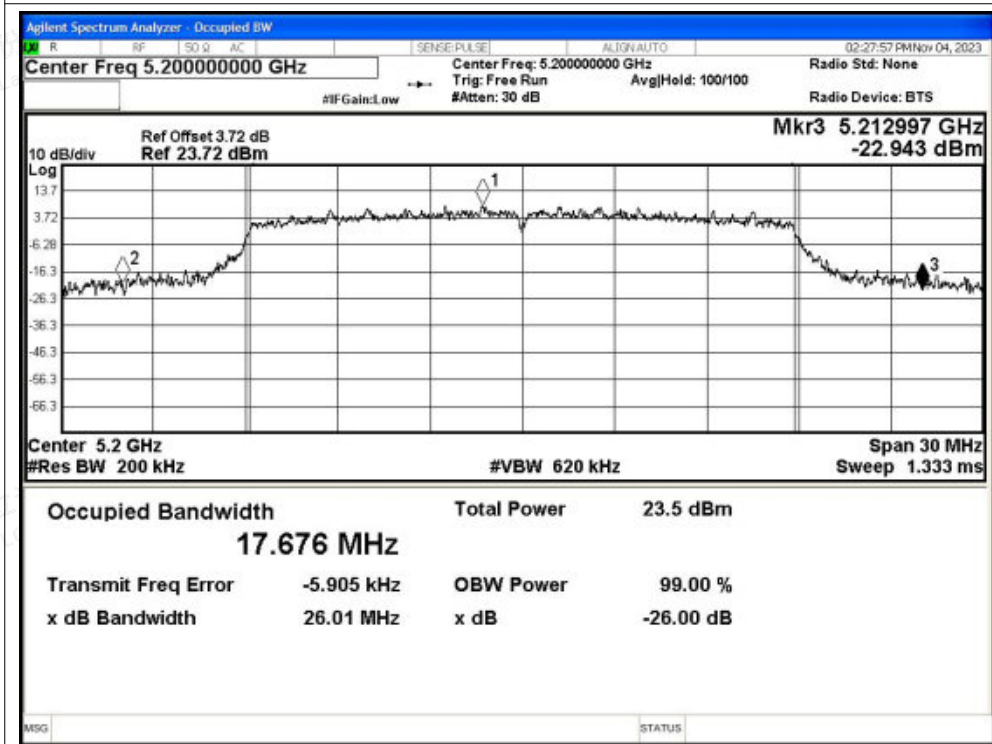




-26dB Bandwidth NVNT ac20 5180MHz Ant0

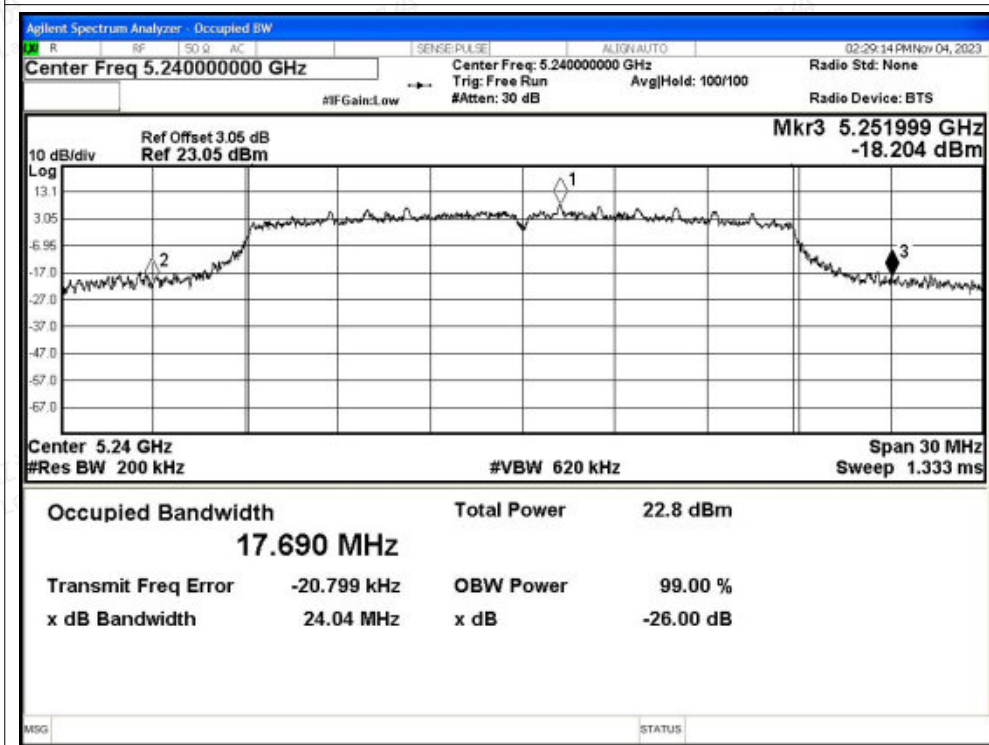


-26dB Bandwidth NVNT ac20 5200MHz Ant0

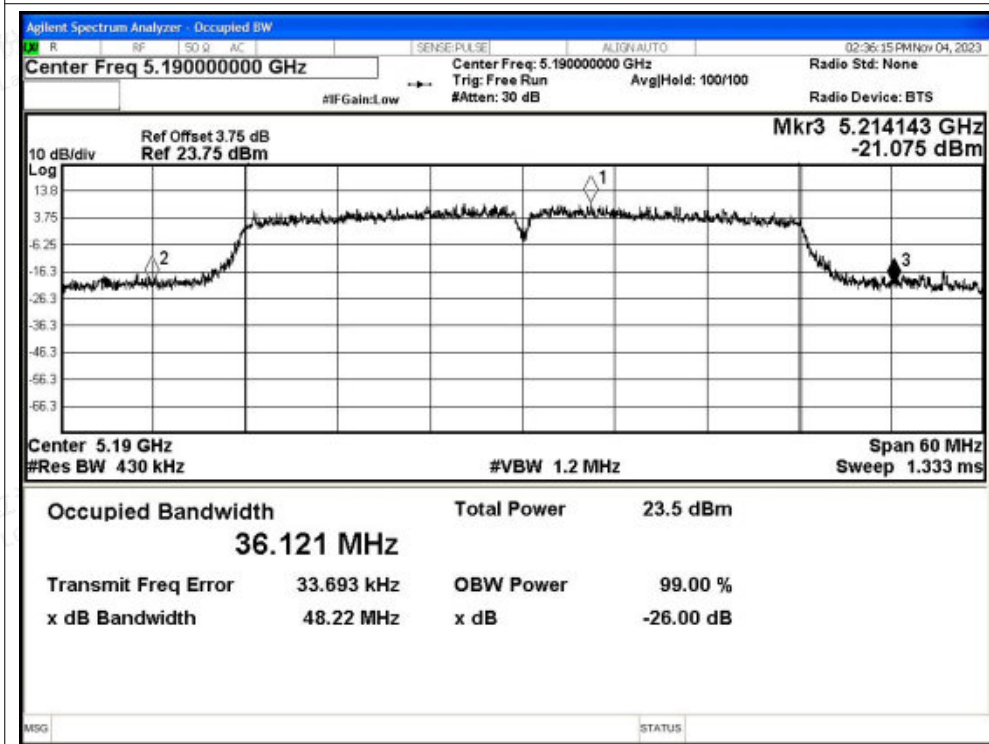




-26dB Bandwidth NVNT ac20 5240MHz Ant0

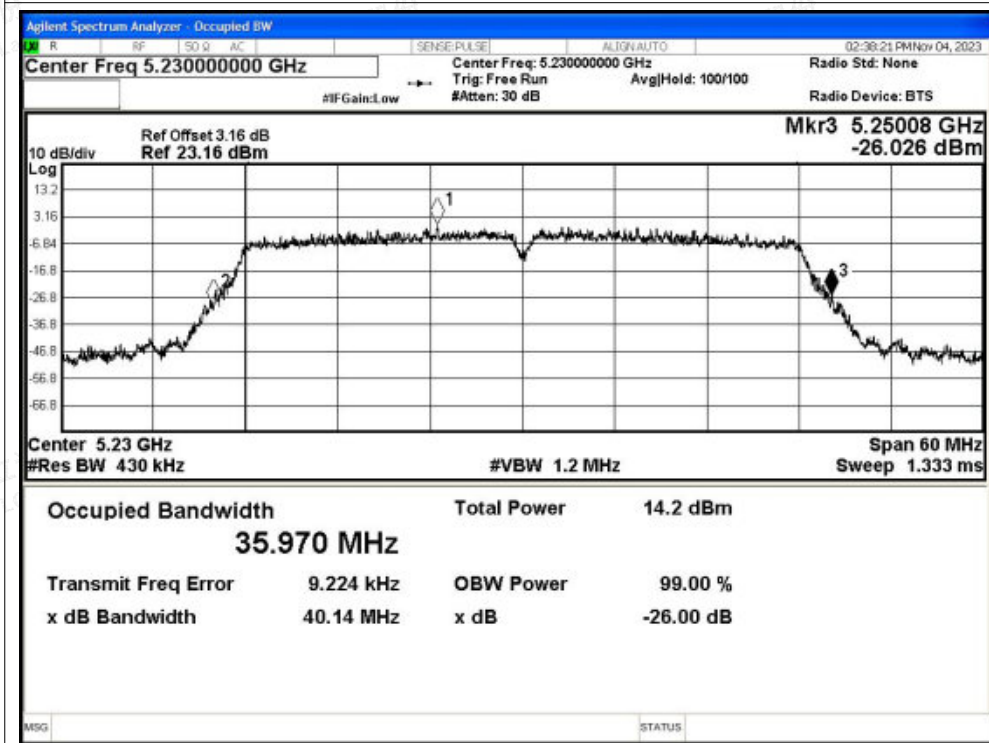


-26dB Bandwidth NVNT ac40 5190MHz Ant0

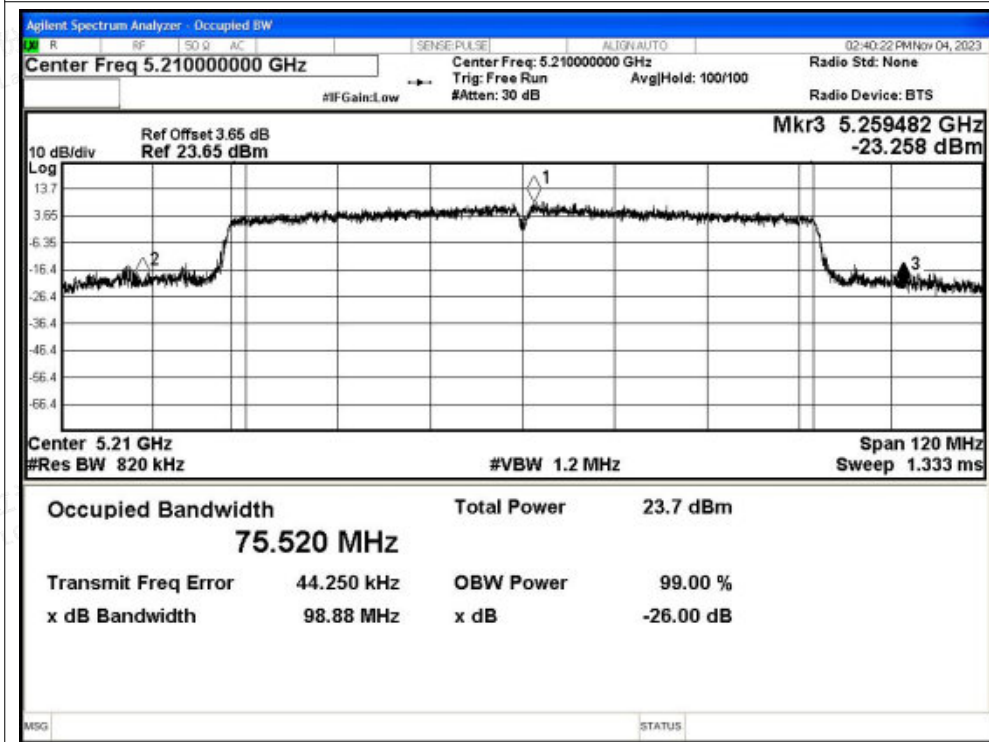




-26dB Bandwidth NVNT ac40 5230MHz Ant0



-26dB Bandwidth NVNT ac80 5210MHz Ant0





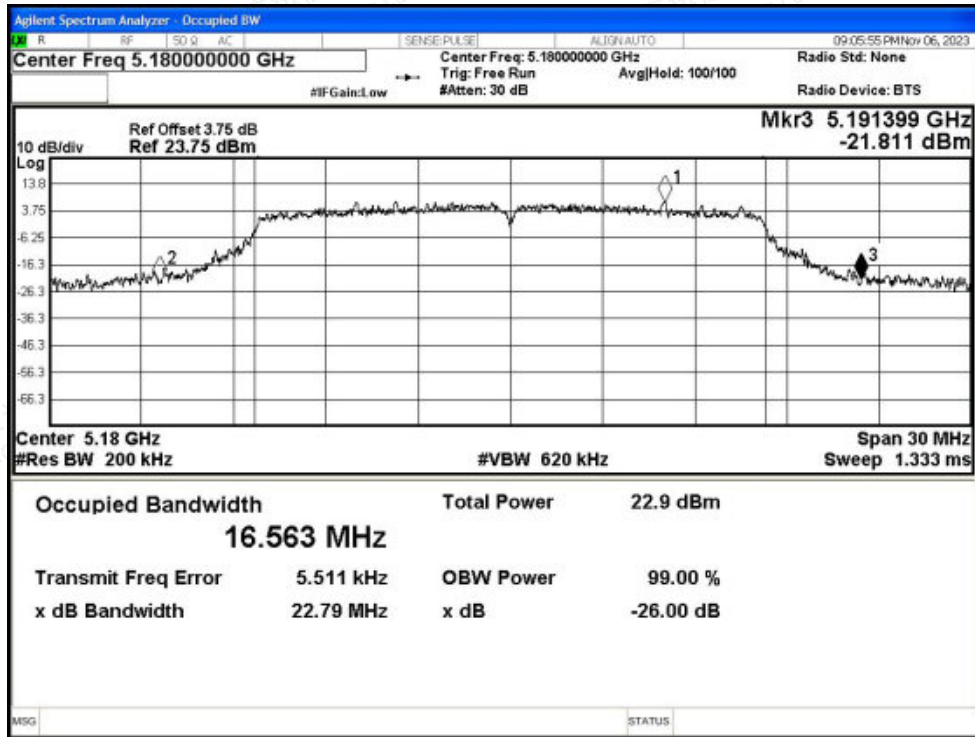
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	22.787	>=0.5	Pass
NVNT	a	5200	Ant1	20.706	>=0.5	Pass
NVNT	a	5240	Ant1	26.494	>=0.5	Pass
NVNT	n20	5180	Ant1	25.974	>=0.5	Pass
NVNT	n20	5200	Ant1	22.584	>=0.5	Pass
NVNT	n20	5240	Ant1	26.884	>=0.5	Pass
NVNT	n40	5190	Ant1	40.332	>=0.5	Pass
NVNT	n40	5230	Ant1	41.159	>=0.5	Pass
NVNT	ac20	5180	Ant1	21.247	>=0.5	Pass
NVNT	ac20	5200	Ant1	20.467	>=0.5	Pass
NVNT	ac20	5240	Ant1	24.573	>=0.5	Pass
NVNT	ac40	5190	Ant1	48.082	>=0.5	Pass
NVNT	ac40	5230	Ant1	47.901	>=0.5	Pass
NVNT	ac80	5210	Ant1	99.459	>=0.5	Pass





Test Graphs

-26dB Bandwidth NVNT a 5180MHz Ant1

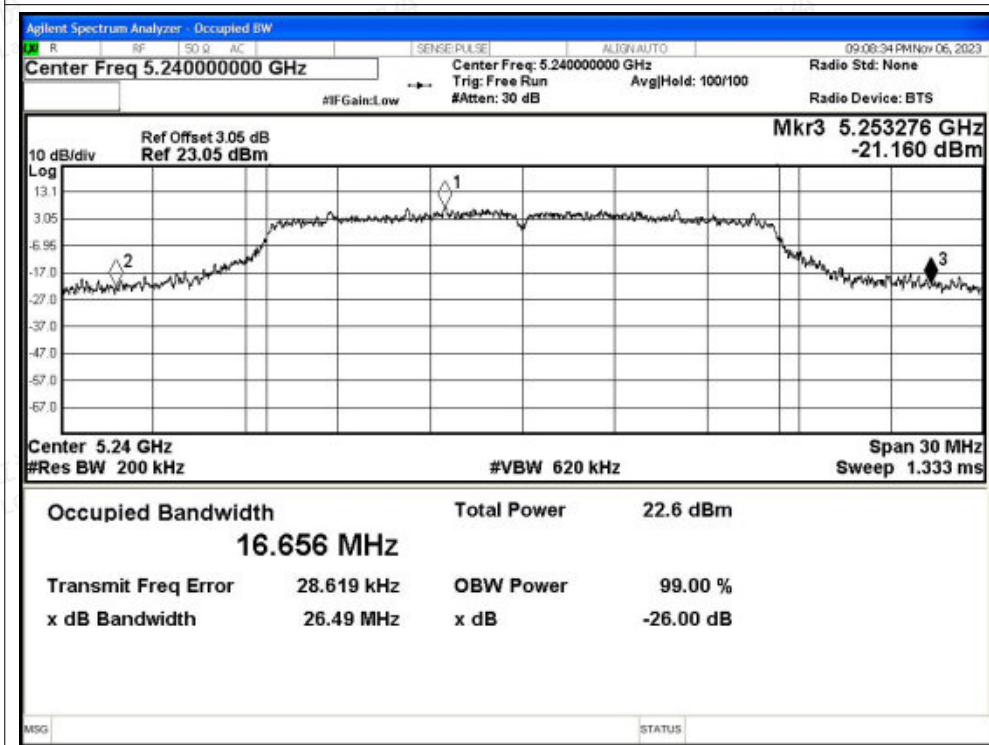


-26dB Bandwidth NVNT a 5200MHz Ant1

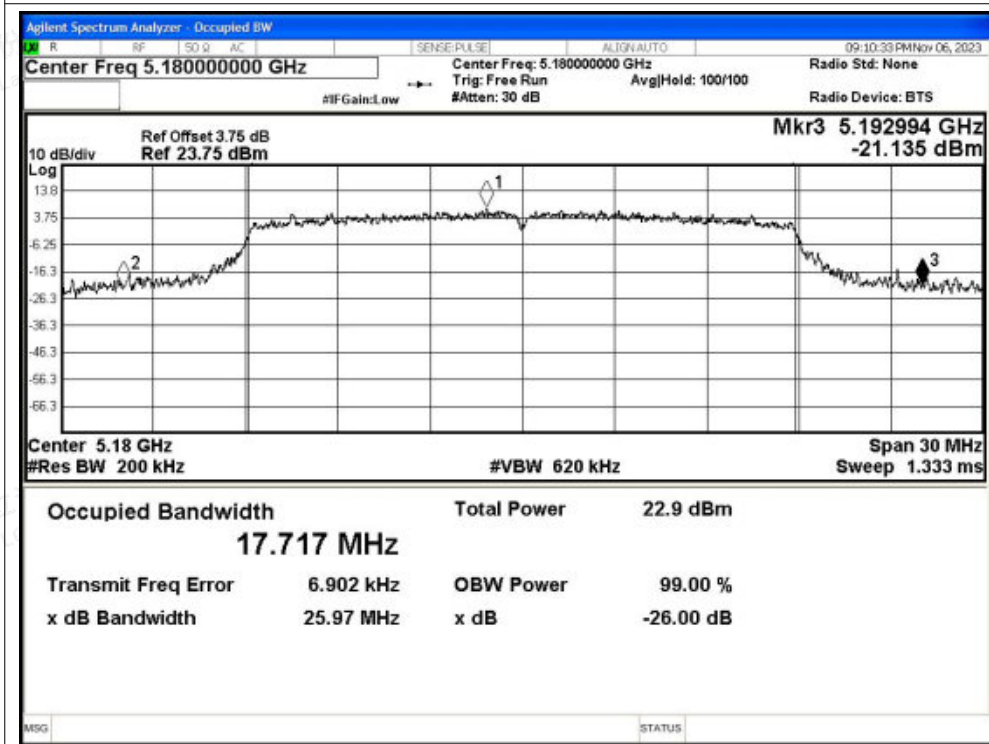




-26dB Bandwidth NVNT a 5240MHz Ant1



-26dB Bandwidth NVNT n20 5180MHz Ant1

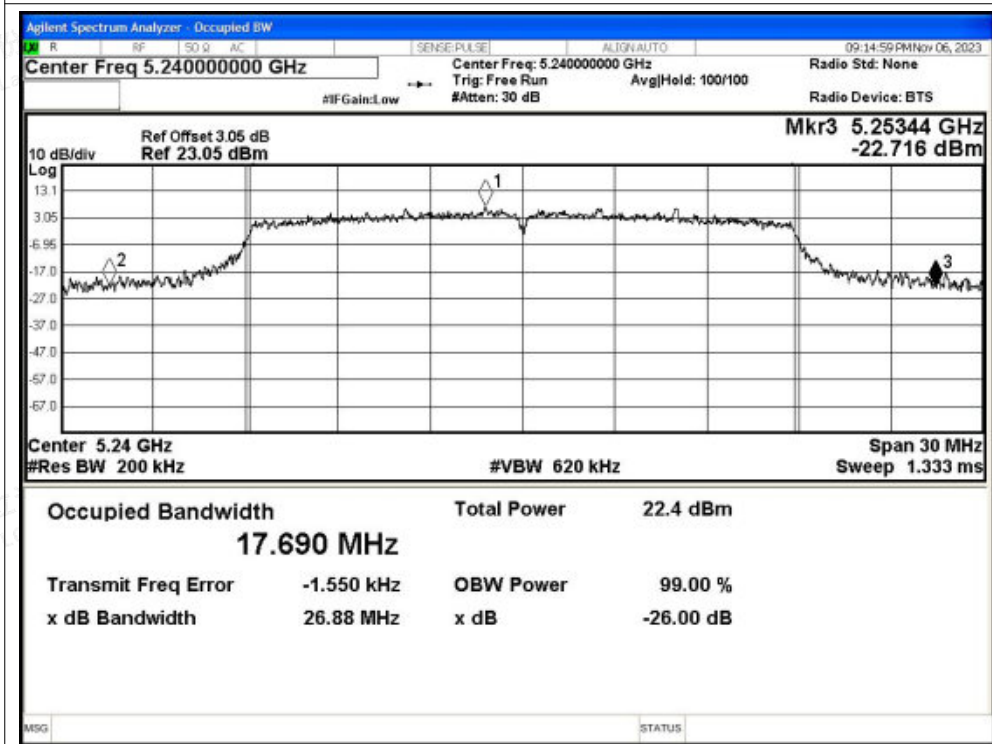




-26dB Bandwidth NVNT n20 5200MHz Ant1



-26dB Bandwidth NVNT n20 5240MHz Ant1

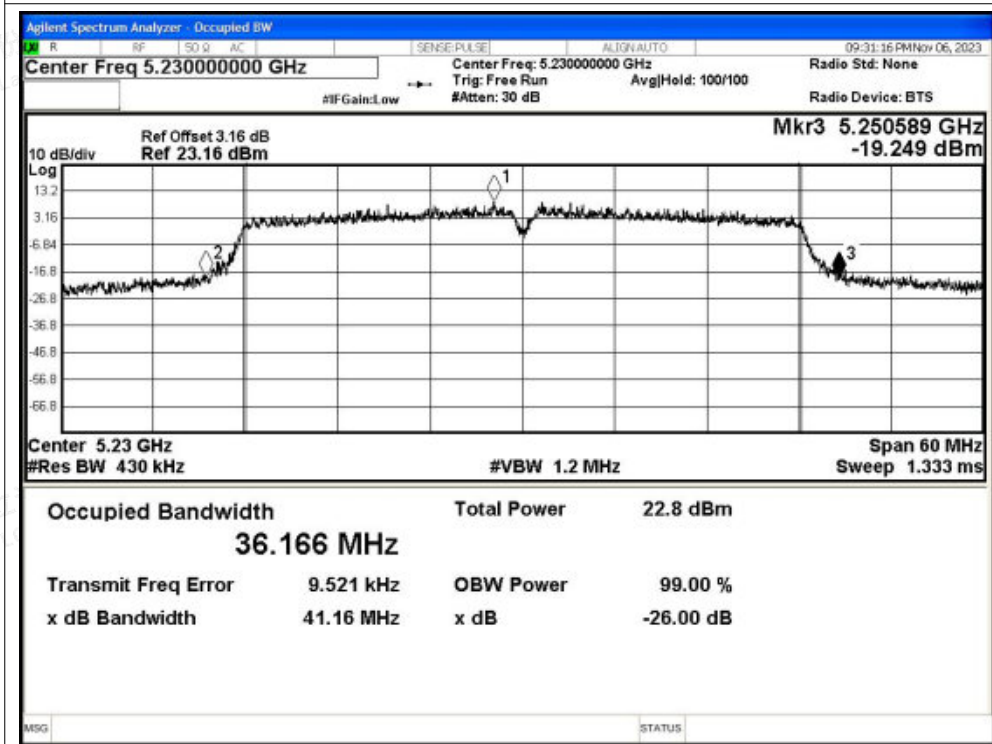




-26dB Bandwidth NVNT n40 5190MHz Ant1



-26dB Bandwidth NVNT n40 5230MHz Ant1

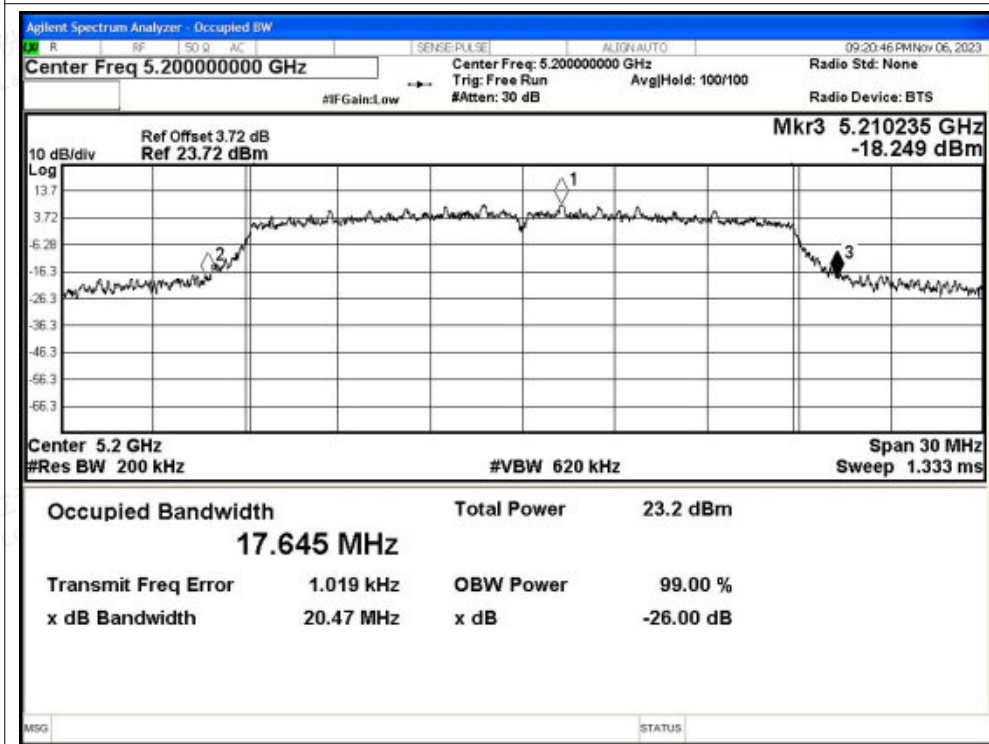




-26dB Bandwidth NVNT ac20 5180MHz Ant1

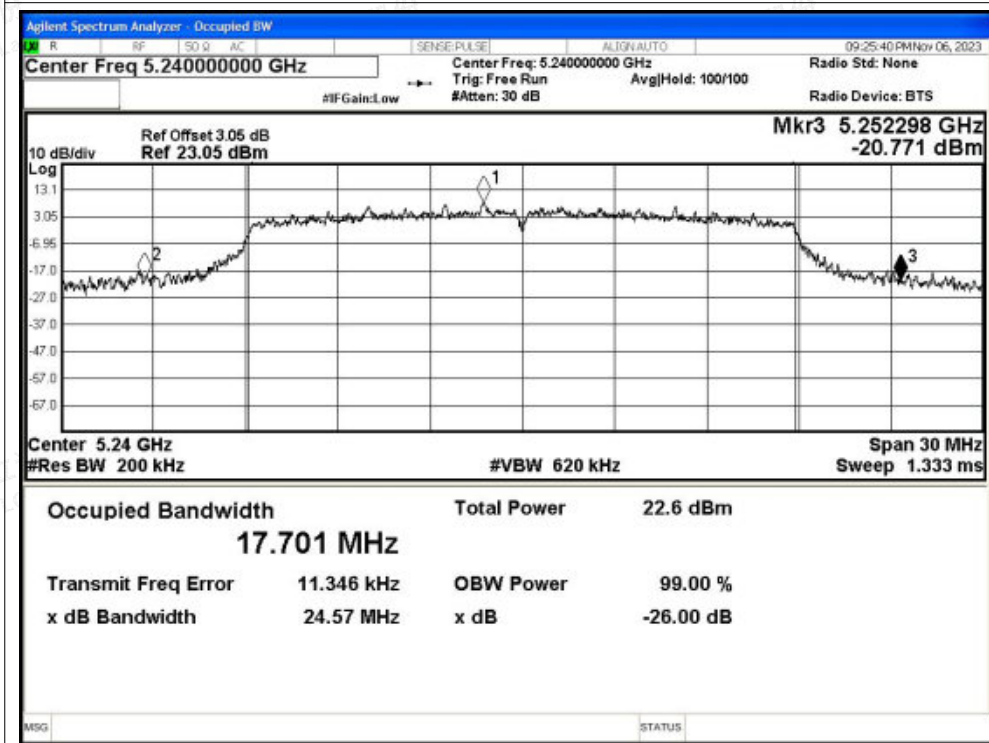


-26dB Bandwidth NVNT ac20 5200MHz Ant1

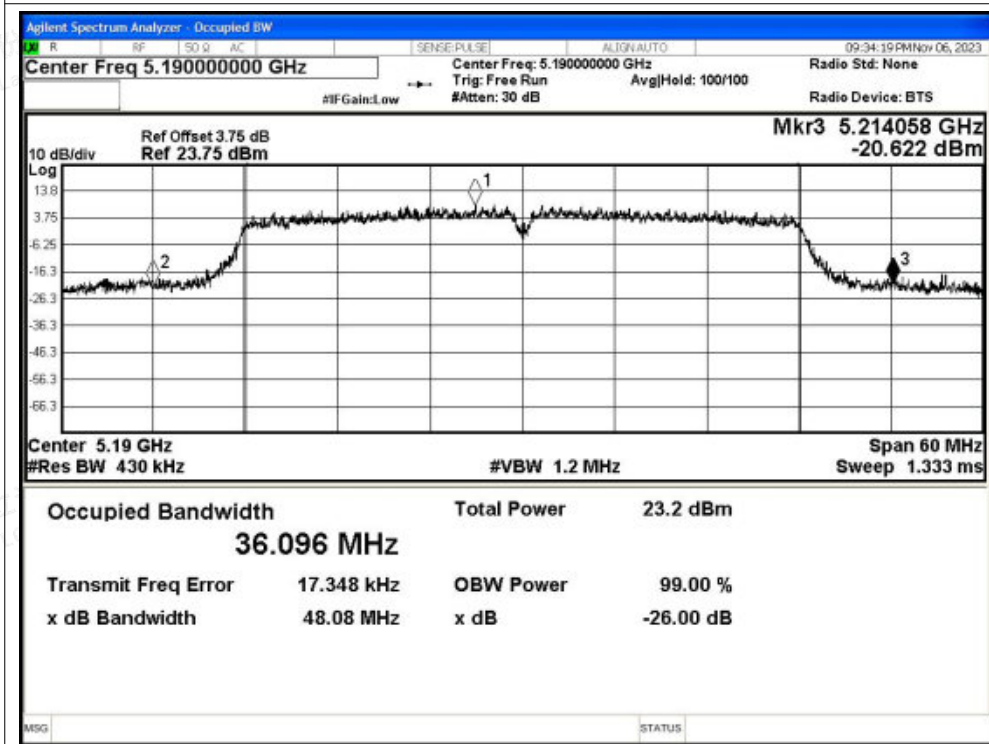




-26dB Bandwidth NVNT ac20 5240MHz Ant1

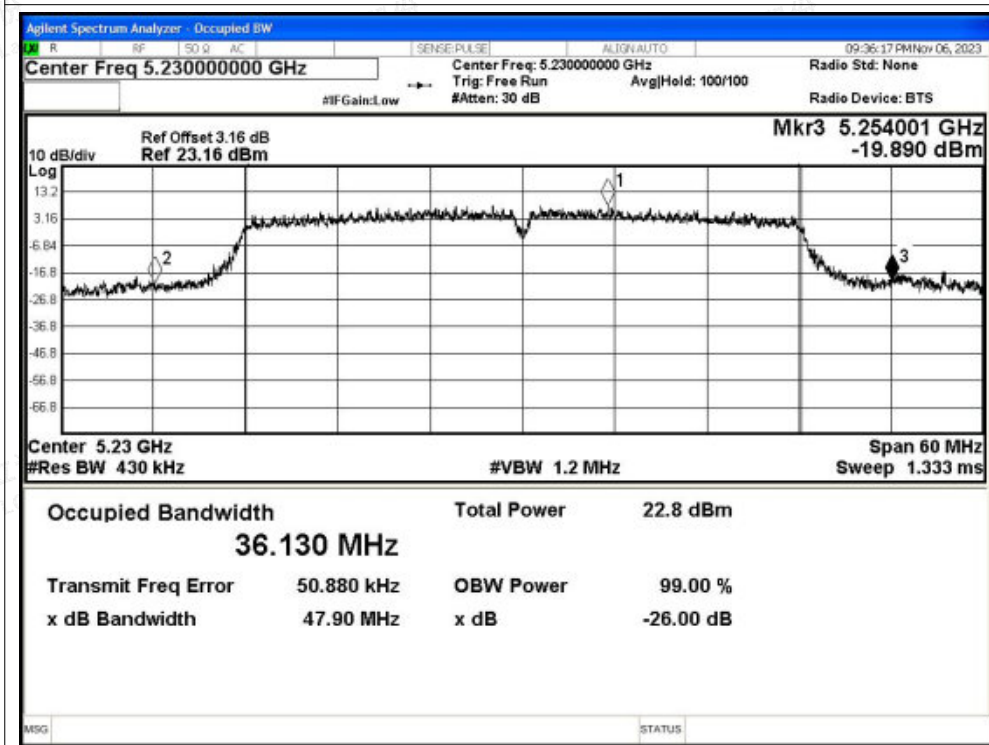


-26dB Bandwidth NVNT ac40 5190MHz Ant1

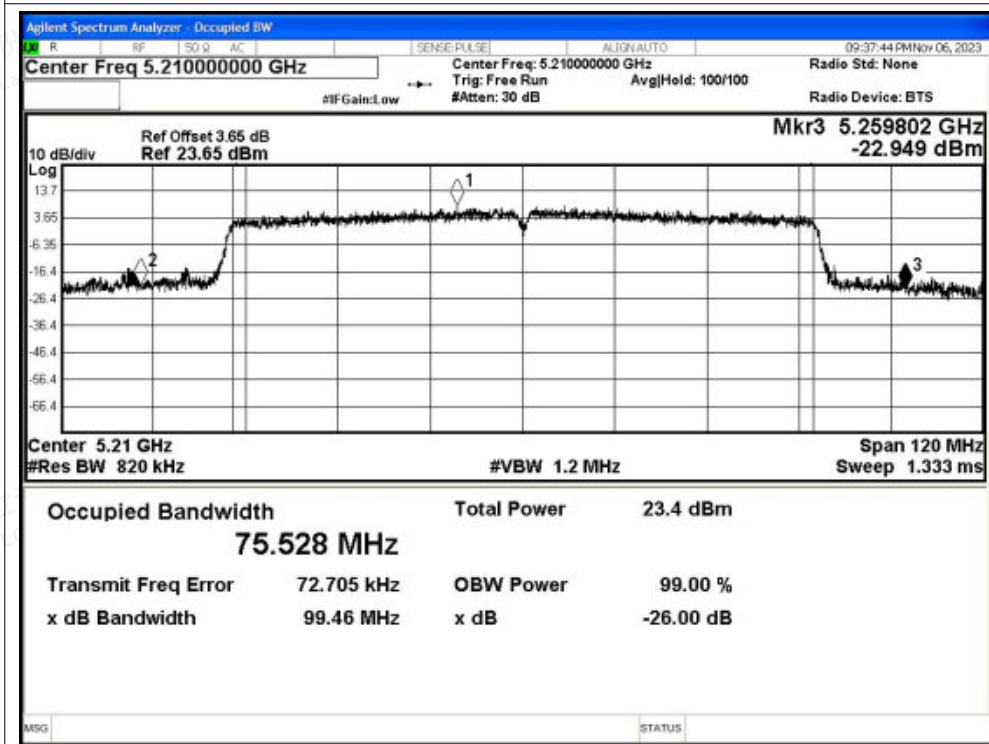




-26dB Bandwidth NVNT ac40 5230MHz Ant1



-26dB Bandwidth NVNT ac80 5210MHz Ant1





B.2 Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant0	18.34	24	Pass
NVNT	a	5200	Ant0	17.58	24	Pass
NVNT	a	5240	Ant0	16.98	24	Pass
NVNT	n20	5180	Ant0	17.86	24	Pass
NVNT	n20	5200	Ant0	17.89	24	Pass
NVNT	n20	5240	Ant0	17.35	24	Pass
NVNT	n40	5190	Ant0	17.8	24	Pass
NVNT	n40	5230	Ant0	17.09	24	Pass
NVNT	ac20	5180	Ant0	17.75	24	Pass
NVNT	ac20	5200	Ant0	17.99	24	Pass
NVNT	ac20	5240	Ant0	17.21	24	Pass
NVNT	ac40	5190	Ant0	17.6	24	Pass
NVNT	ac40	5230	Ant0	16.8	24	Pass
NVNT	ac80	5210	Ant0	16.95	24	Pass

Condition	Mode	Frequency (MHz)	Antenna	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	17.43	24	Pass
NVNT	a	5200	Ant1	17.69	24	Pass
NVNT	a	5240	Ant1	17.12	24	Pass
NVNT	n20	5180	Ant1	17.53	24	Pass
NVNT	n20	5200	Ant1	17.37	24	Pass
NVNT	n20	5240	Ant1	17.02	24	Pass
NVNT	n40	5190	Ant1	17.3	24	Pass
NVNT	n40	5230	Ant1	16.87	24	Pass
NVNT	ac20	5180	Ant1	17.47	24	Pass
NVNT	ac20	5200	Ant1	17.55	24	Pass
NVNT	ac20	5240	Ant1	17.16	24	Pass
NVNT	ac40	5190	Ant1	17.28	24	Pass
NVNT	ac40	5230	Ant1	16.78	24	Pass
NVNT	ac80	5210	Ant1	16.59	24	Pass



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Scan code to check authenticity



MIMO

Condition	Mode	Frequency (MHz)	Total Power (dBm)			Limit (dBm)	Verdict
			Ant0	Ant1	Ant0+Ant1		
NVNT	n20	5180	17.86	17.53	20.71	23.60	Pass
NVNT	n20	5200	17.89	17.37	20.65	23.60	Pass
NVNT	n20	5240	17.35	17.02	20.20	23.60	Pass
NVNT	n40	5190	17.8	17.3	20.57	23.60	Pass
NVNT	n40	5230	17.09	16.87	19.99	23.60	Pass
NVNT	ac20	5180	17.75	17.47	20.62	23.60	Pass
NVNT	ac20	5200	17.99	17.55	20.79	23.60	Pass
NVNT	ac20	5240	17.21	17.16	20.20	23.60	Pass
NVNT	ac40	5190	17.6	17.28	20.45	23.60	Pass
NVNT	ac40	5230	16.8	16.78	19.80	23.60	Pass
NVNT	ac80	5210	16.95	16.59	19.78	23.60	Pass





B.3 Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant0	-6.06	11	Pass
NVNT	a	5200	Ant0	-6.38	11	Pass
NVNT	a	5240	Ant0	-7.21	11	Pass
NVNT	n20	5180	Ant0	-5.94	11	Pass
NVNT	n20	5200	Ant0	-6.49	11	Pass
NVNT	n20	5240	Ant0	-7.43	11	Pass
NVNT	n40	5190	Ant0	-8.91	11	Pass
NVNT	n40	5230	Ant0	-10.02	11	Pass
NVNT	ac20	5180	Ant0	-5.63	11	Pass
NVNT	ac20	5200	Ant0	-6.12	11	Pass
NVNT	ac20	5240	Ant0	-7.08	11	Pass
NVNT	ac40	5190	Ant0	-8.61	11	Pass
NVNT	ac40	5230	Ant0	-9.58	11	Pass
NVNT	ac80	5210	Ant0	-11.72	11	Pass

Condition	Mode	Frequency (MHz)	Antenna	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-6.06	11	Pass
NVNT	a	5200	Ant1	-6.38	11	Pass
NVNT	a	5240	Ant1	-7.21	11	Pass
NVNT	n20	5180	Ant1	-5.94	11	Pass
NVNT	n20	5200	Ant1	-6.49	11	Pass
NVNT	n20	5240	Ant1	-7.43	11	Pass
NVNT	n40	5190	Ant1	-8.91	11	Pass
NVNT	n40	5230	Ant1	-10.02	11	Pass
NVNT	ac20	5180	Ant1	-5.63	11	Pass
NVNT	ac20	5200	Ant1	-6.12	11	Pass
NVNT	ac20	5240	Ant1	-7.08	11	Pass
NVNT	ac40	5190	Ant1	-8.61	11	Pass
NVNT	ac40	5230	Ant1	-9.58	11	Pass
NVNT	ac80	5210	Ant1	-11.72	11	Pass



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Scan code to check authenticity



MIMO

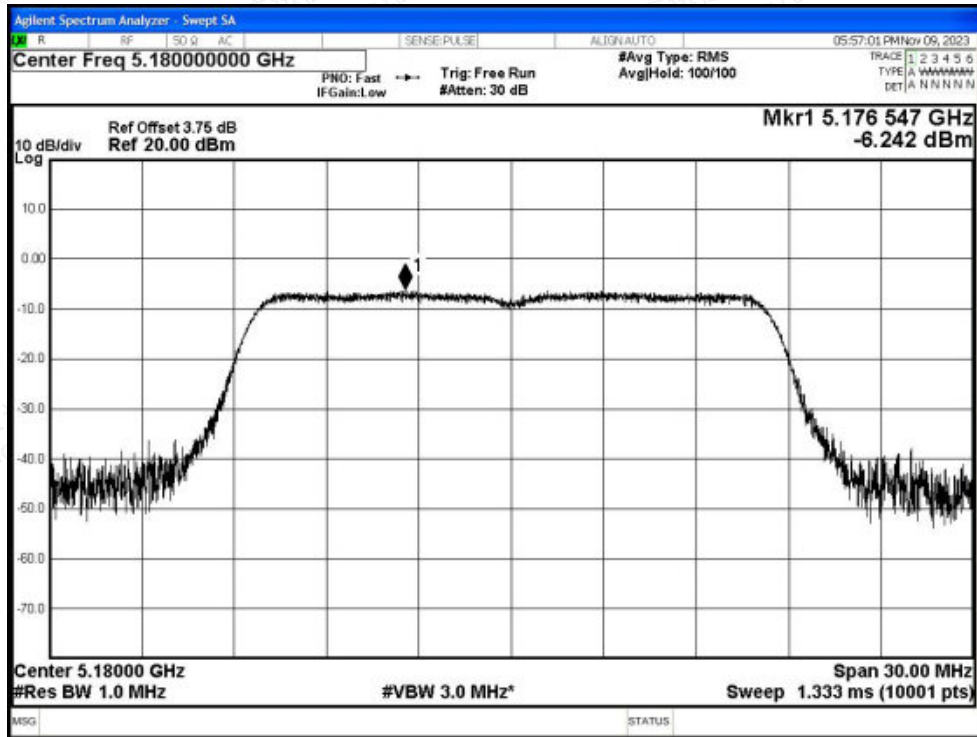
Condition	Mode	Frequency (MHz)	Total PSD (dBm/MHz)			Limit (dBm/MHz)	Verdict
			Ant0	Ant1	Ant0+Ant1		
NVNT	n20	5180	-5.94	-5.94	-2.93	10.60	Pass
NVNT	n20	5200	-6.49	-6.49	-3.48	10.60	Pass
NVNT	n20	5240	-7.43	-7.43	-4.42	10.60	Pass
NVNT	n40	5190	-8.91	-8.91	-5.90	10.60	Pass
NVNT	n40	5230	-10.02	-10.02	-7.01	10.60	Pass
NVNT	ac20	5180	-5.63	-5.63	-2.62	10.60	Pass
NVNT	ac20	5200	-6.12	-6.12	dBm	10.60	Pass
NVNT	ac20	5240	-7.08	-7.08	-3.11	10.60	Pass
NVNT	ac40	5190	-8.61	-8.61	-4.07	10.60	Pass
NVNT	ac40	5230	-9.58	-9.58	-5.60	10.60	Pass
NVNT	ac80	5210	-11.72	-11.72	-6.57	10.60	Pass



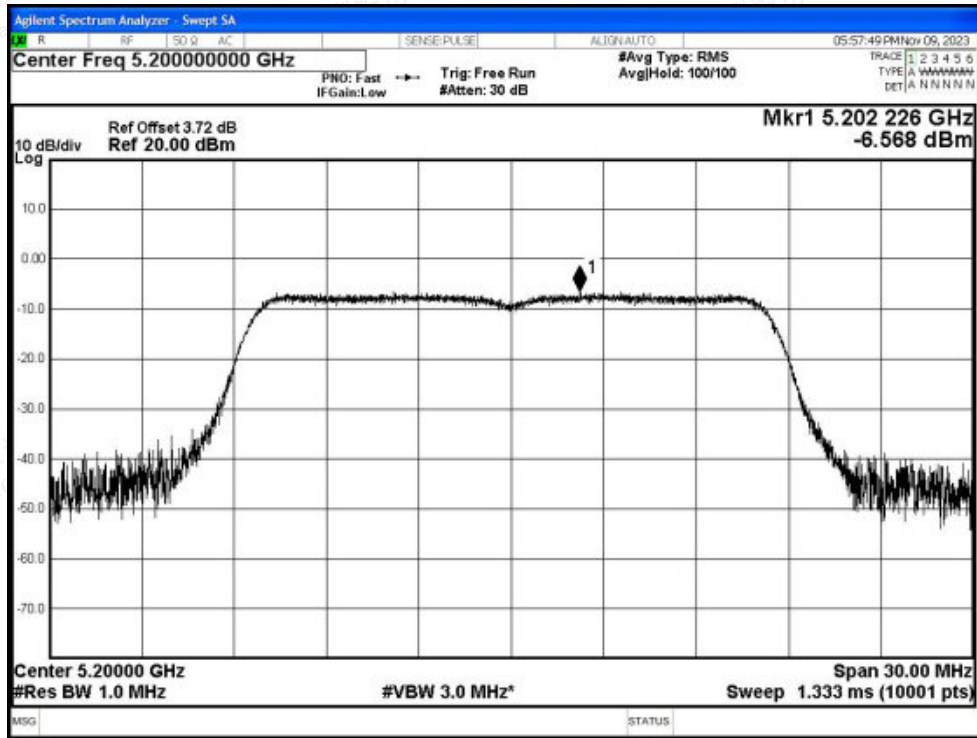


Test Graphs

PSD NVNT a 5180MHz Ant0

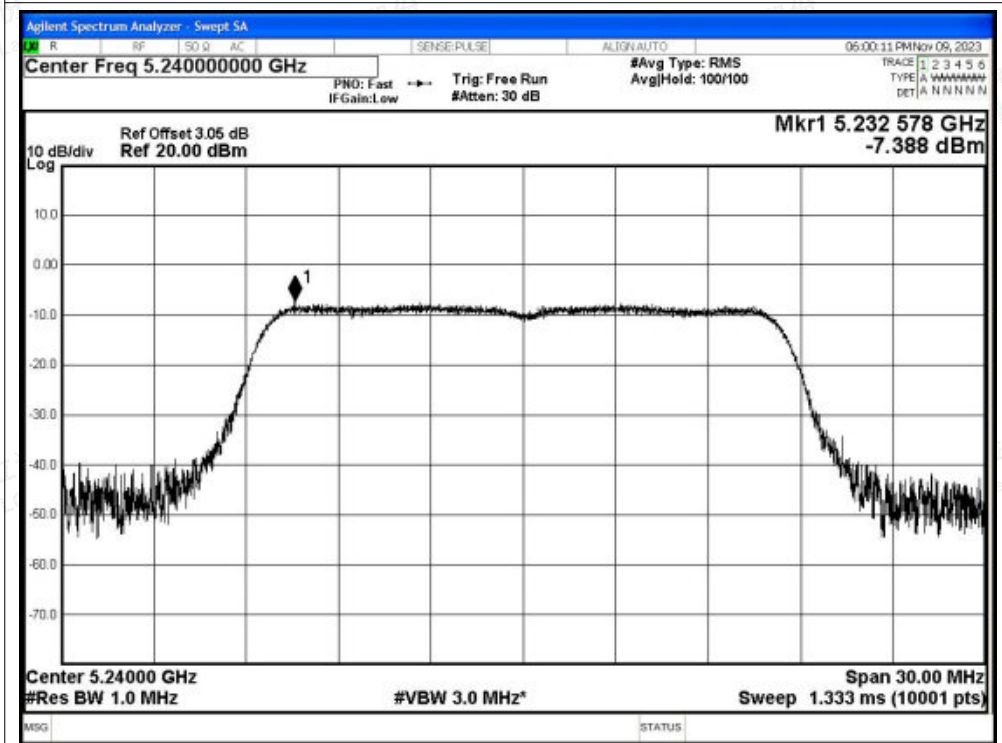


PSD NVNT a 5200MHz Ant0

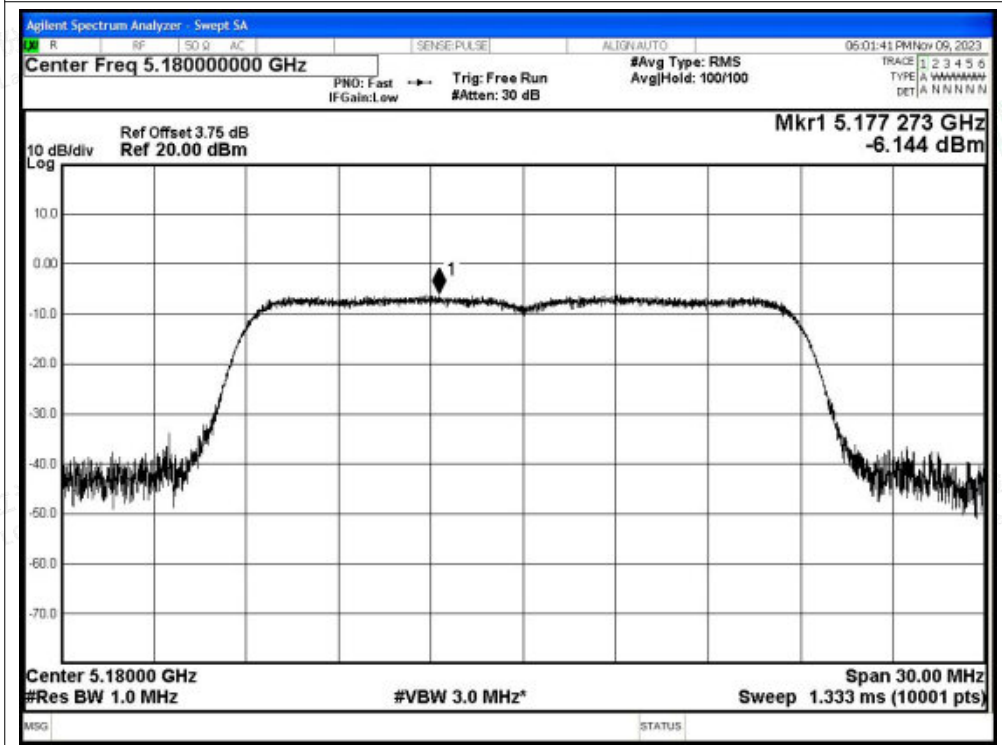




PSD NVNT a 5240MHz Ant0

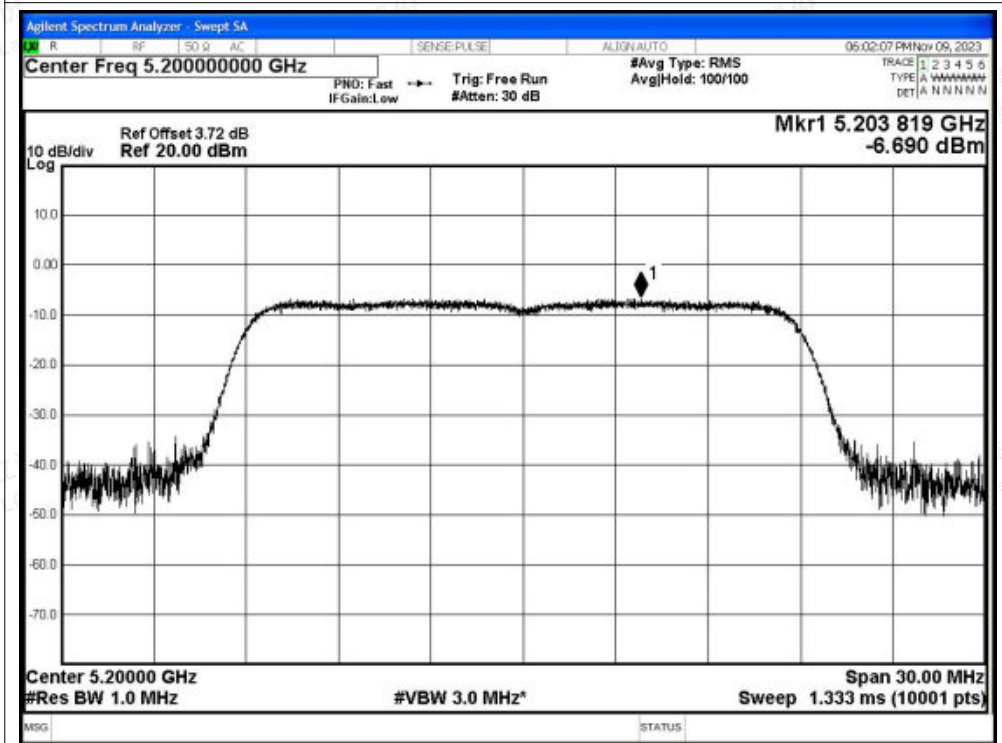


PSD NVNT n20 5180MHz Ant0

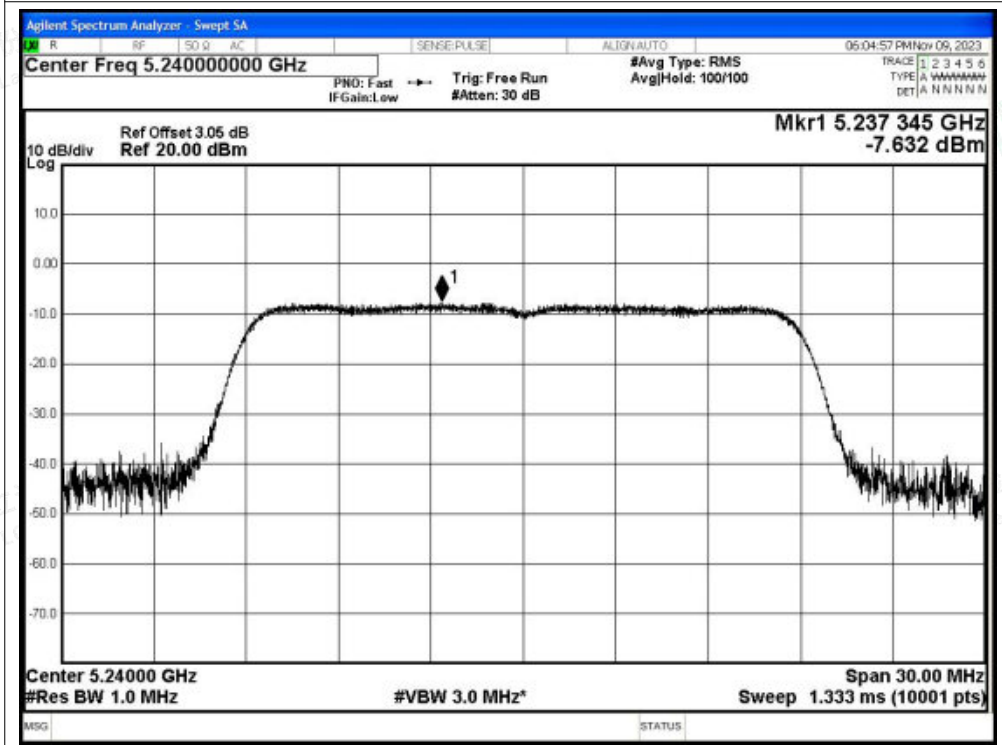




PSD NVNT n20 5200MHz Ant0

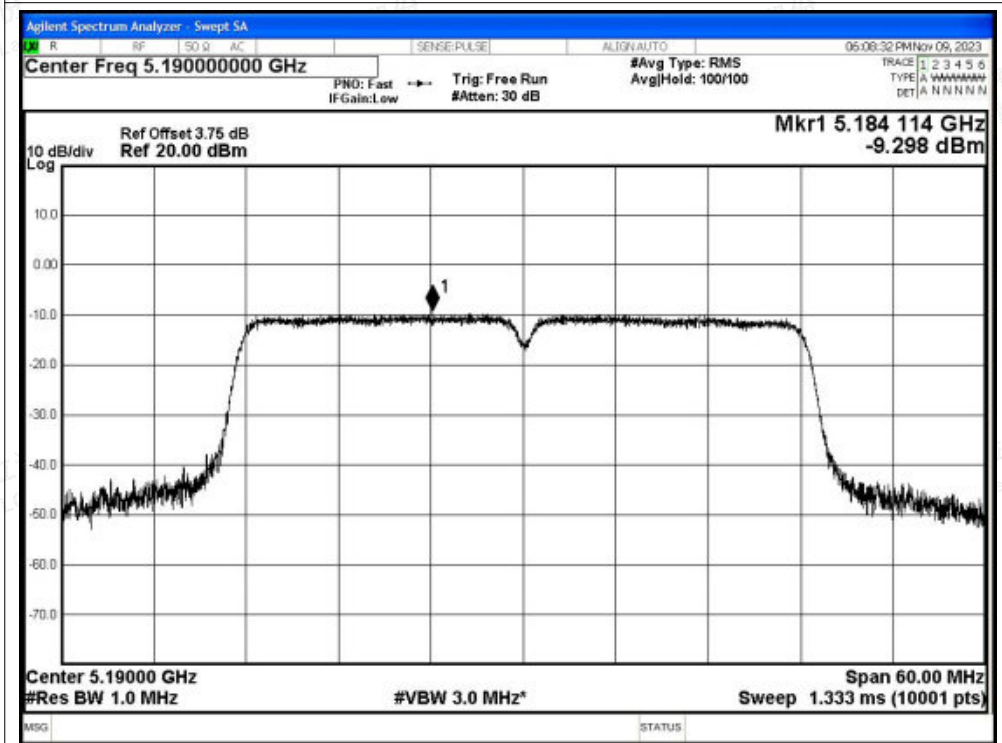


PSD NVNT n20 5240MHz Ant0

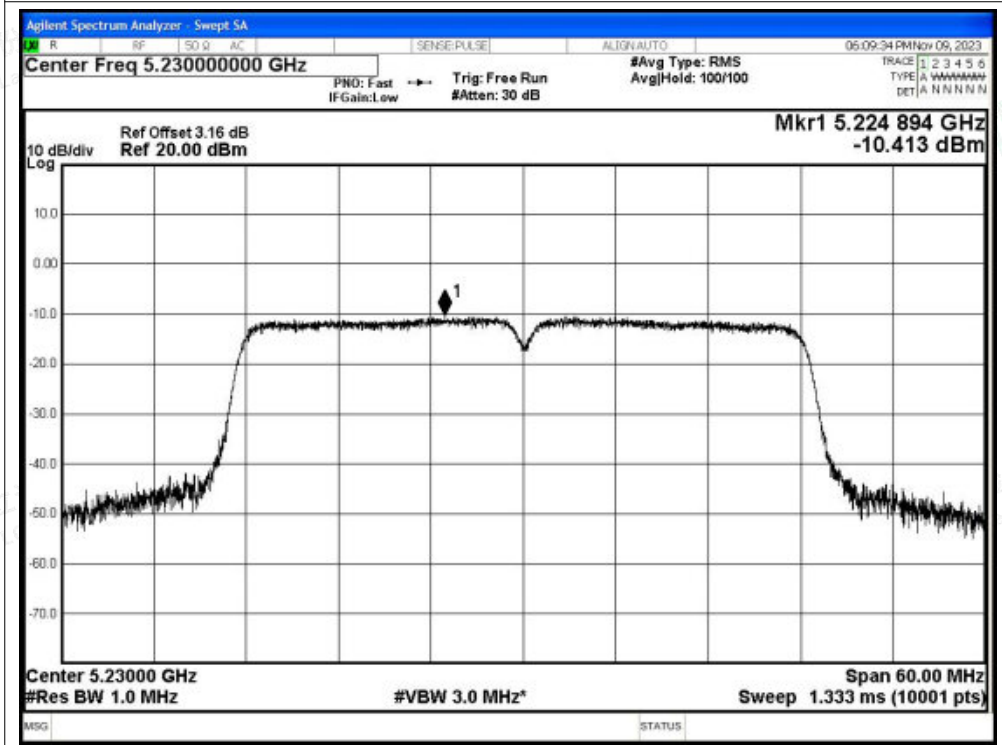




PSD NVNT n40 5190MHz Ant0

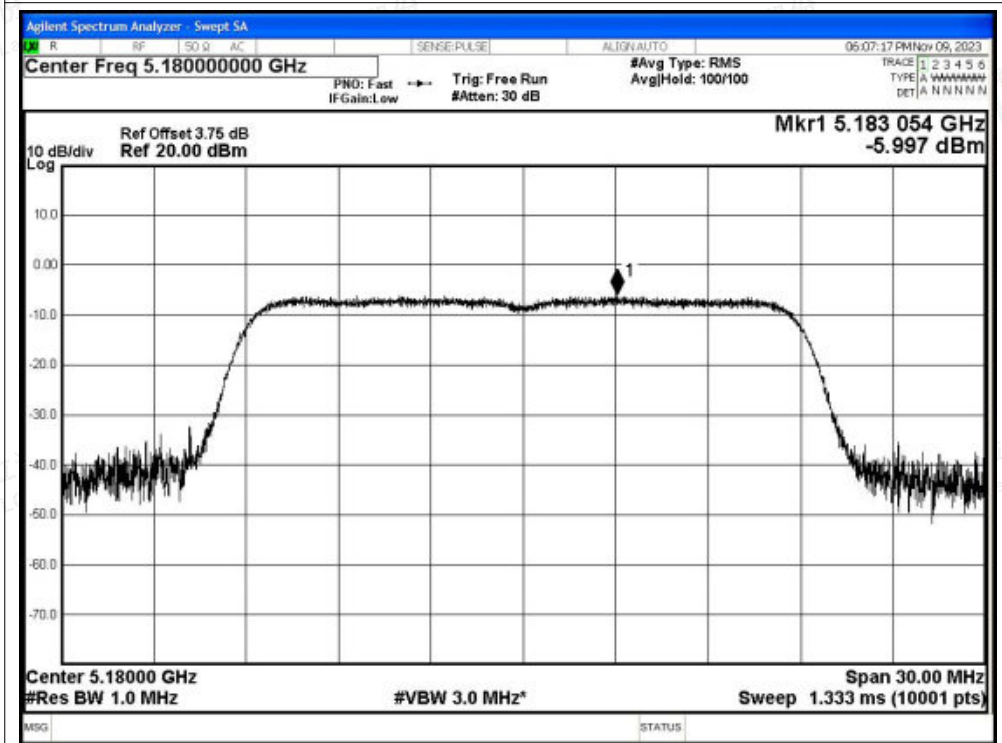


PSD NVNT n40 5230MHz Ant0

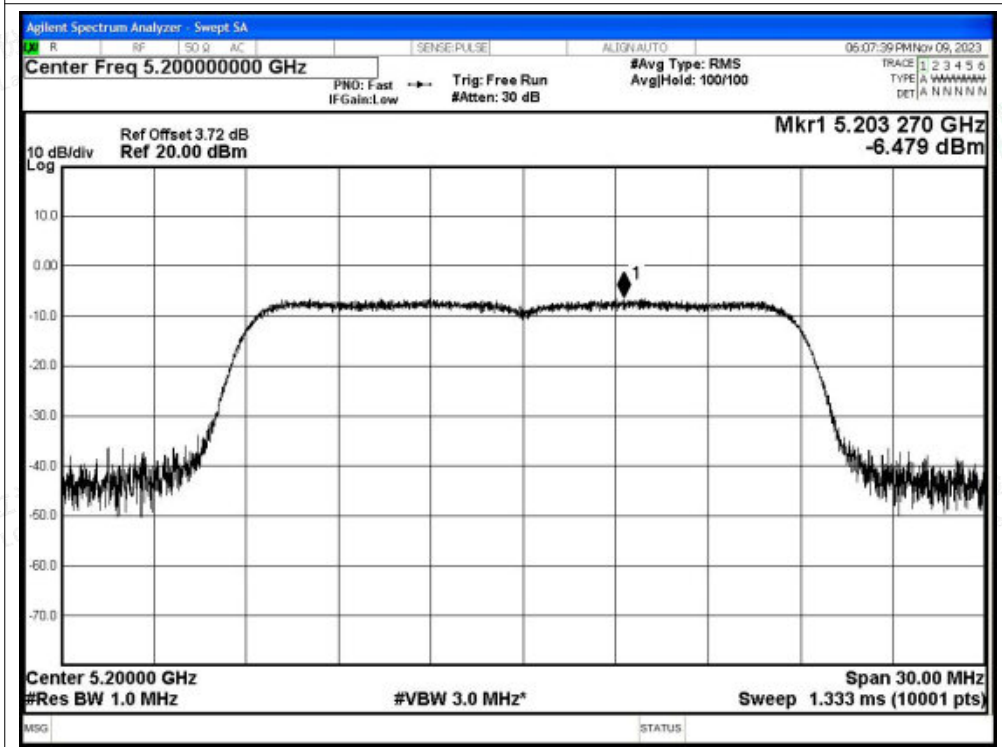




PSD NVNT ac20 5180MHz Ant0

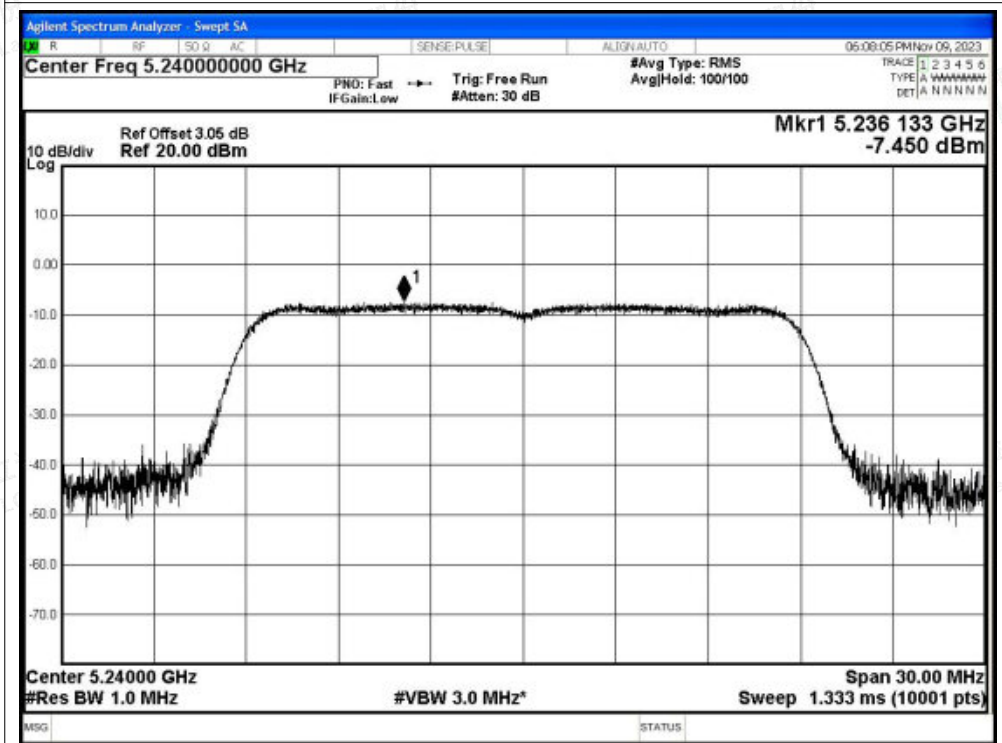


PSD NVNT ac20 5200MHz Ant0

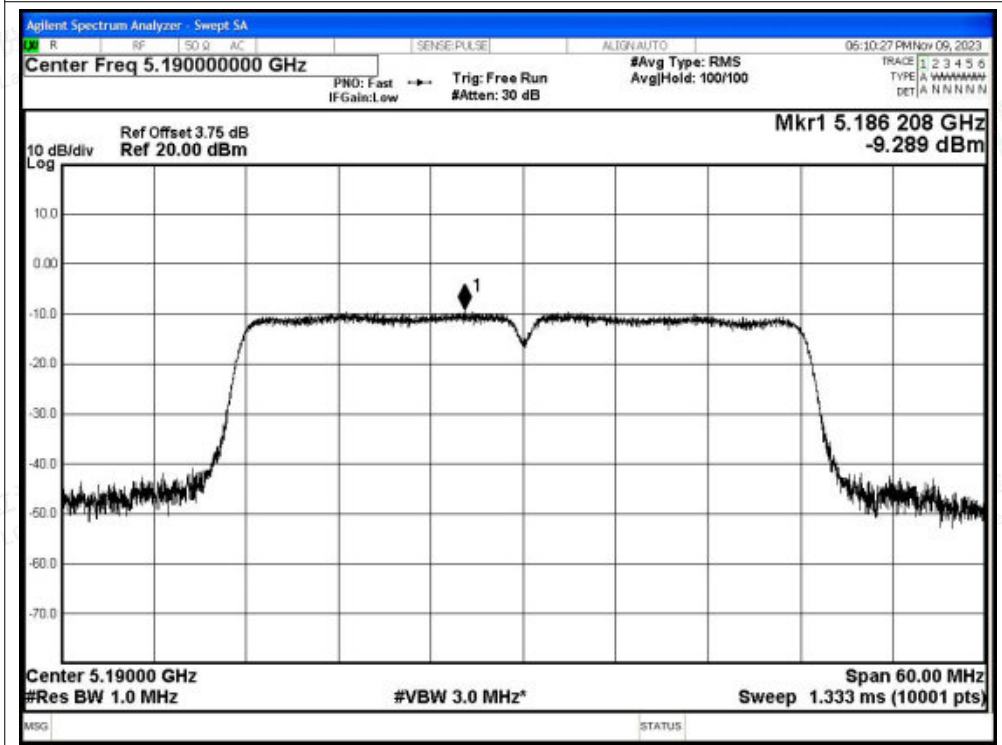




PSD NVNT ac20 5240MHz Ant0

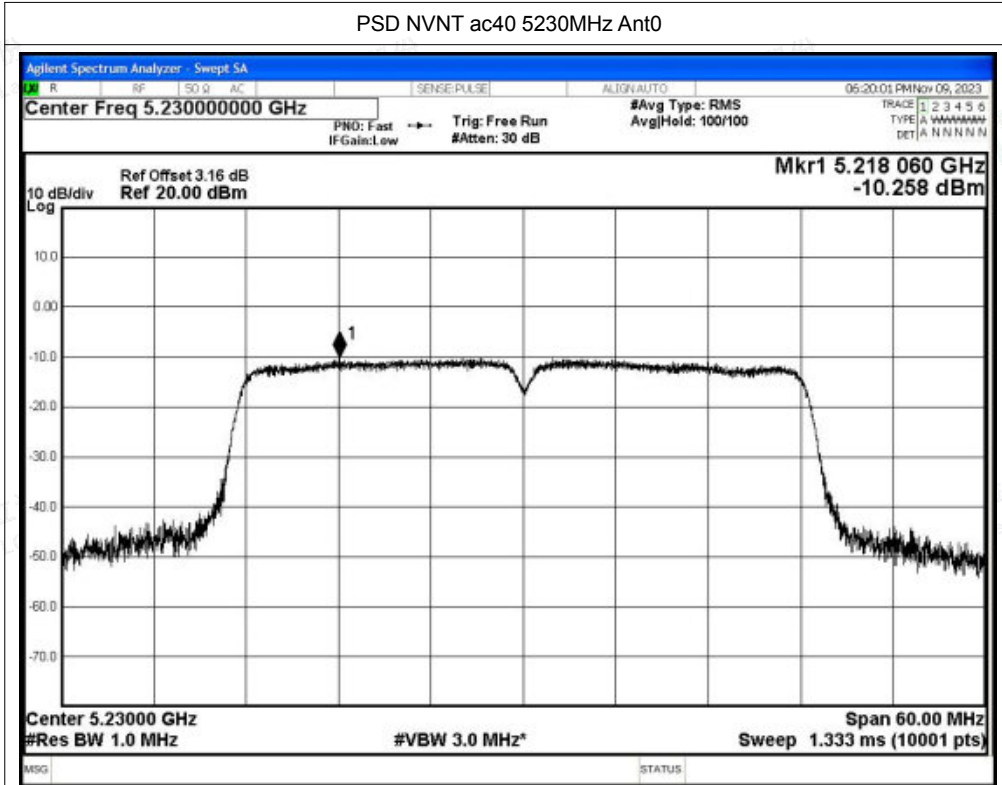


PSD NVNT ac40 5190MHz Ant0

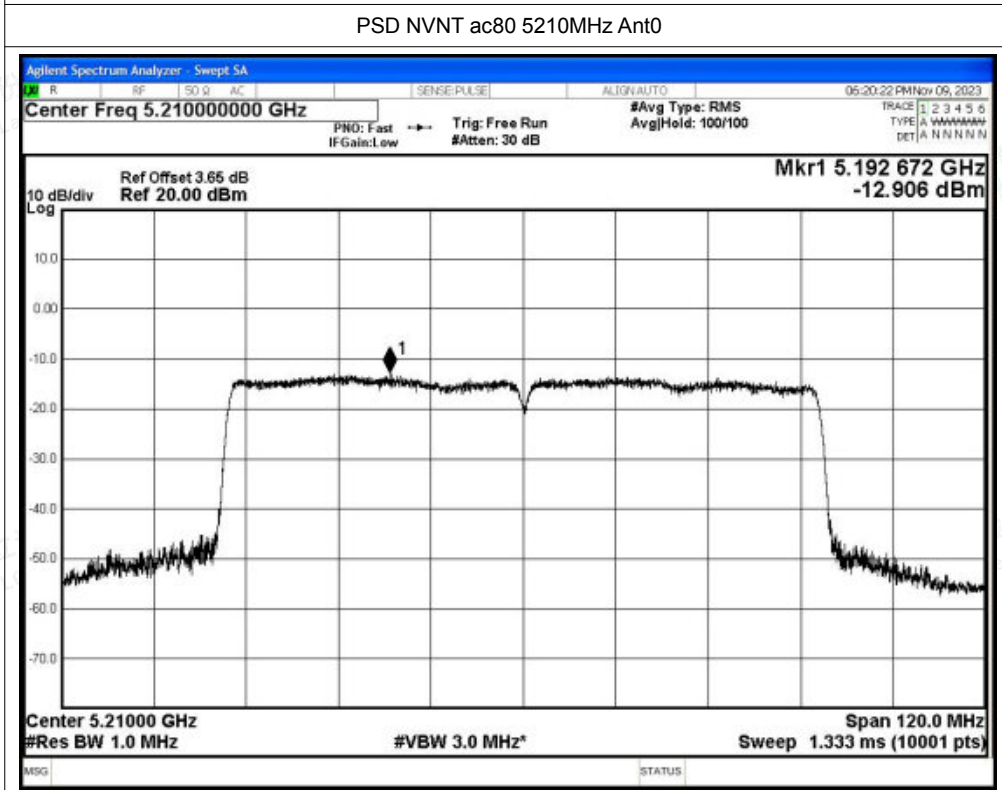




PSD NVNT ac40 5230MHz Ant0



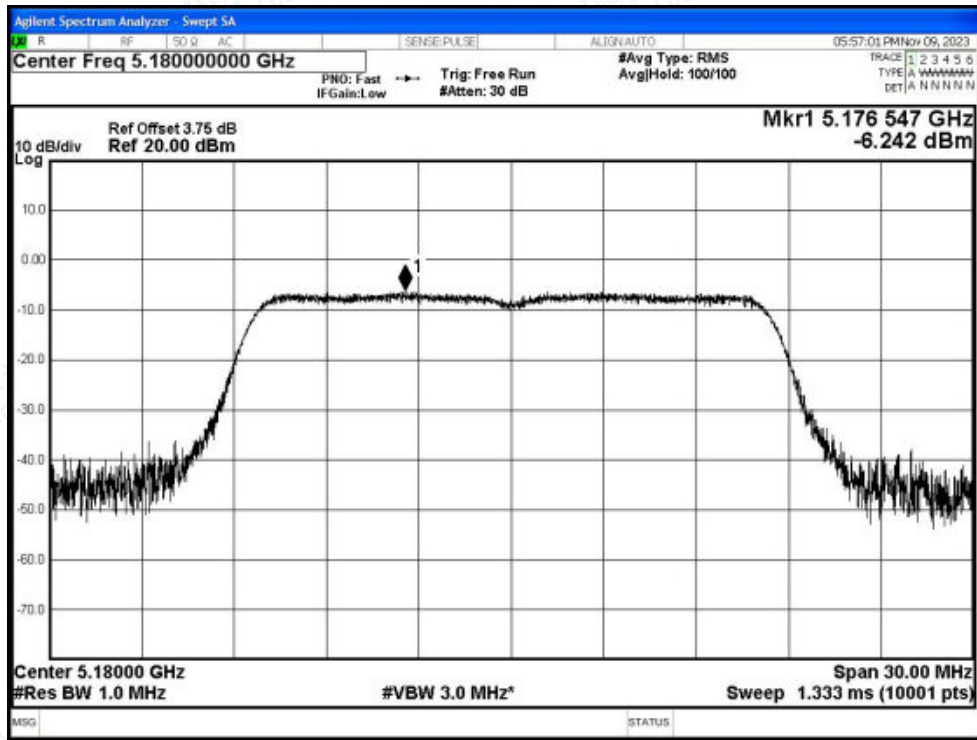
PSD NVNT ac80 5210MHz Ant0



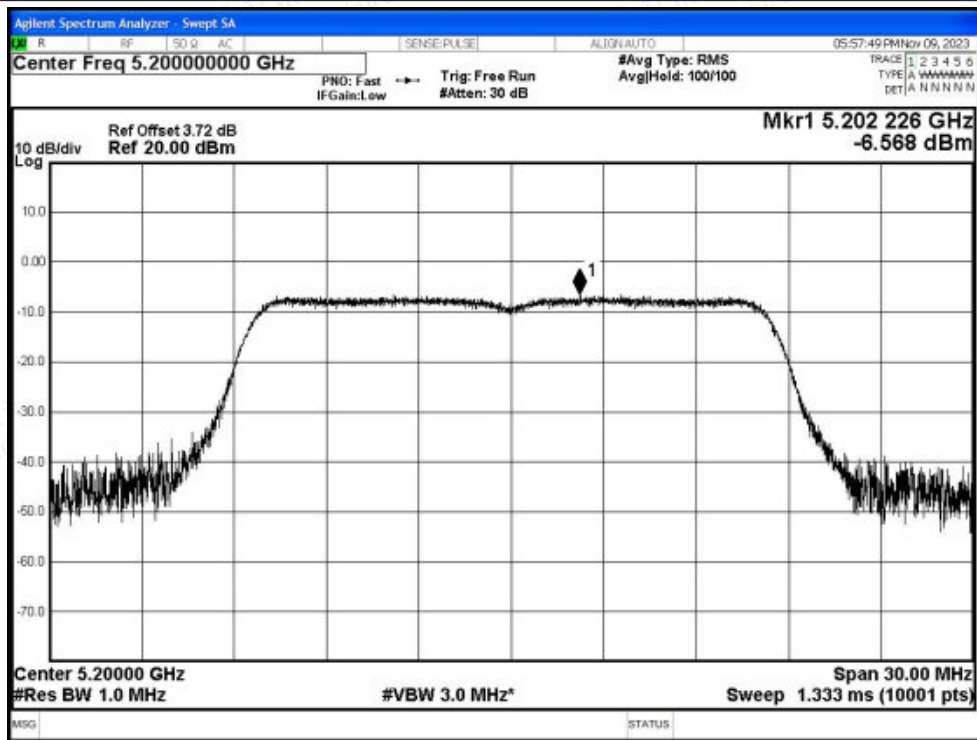


Test Graphs

PSD NVNT a 5180MHz Ant0

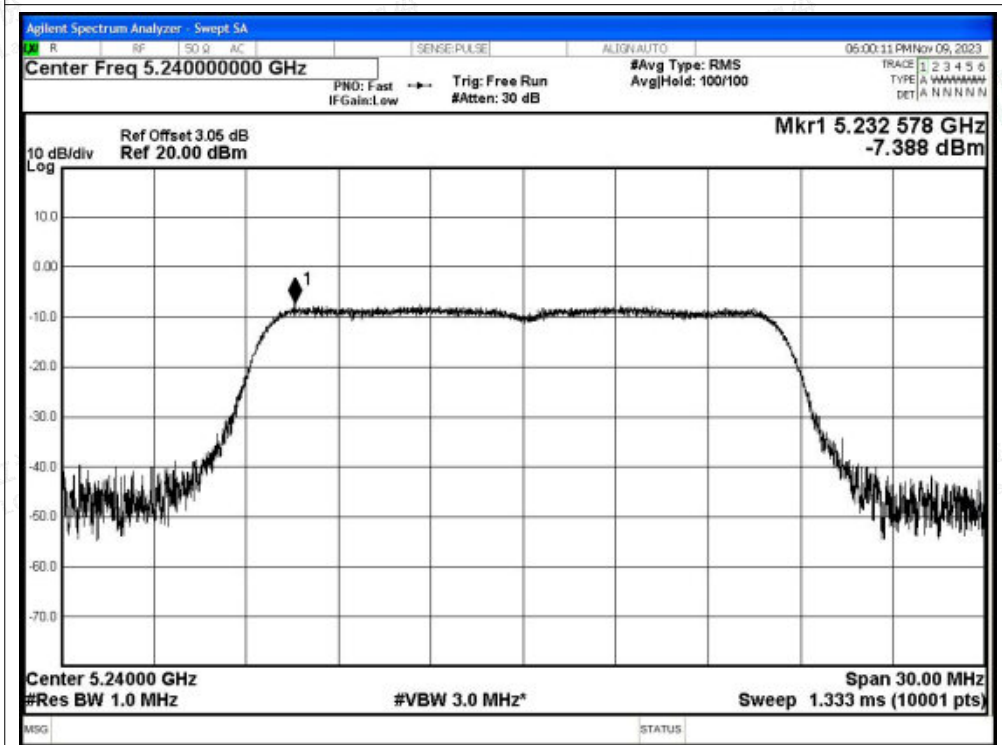


PSD NVNT a 5200MHz Ant0

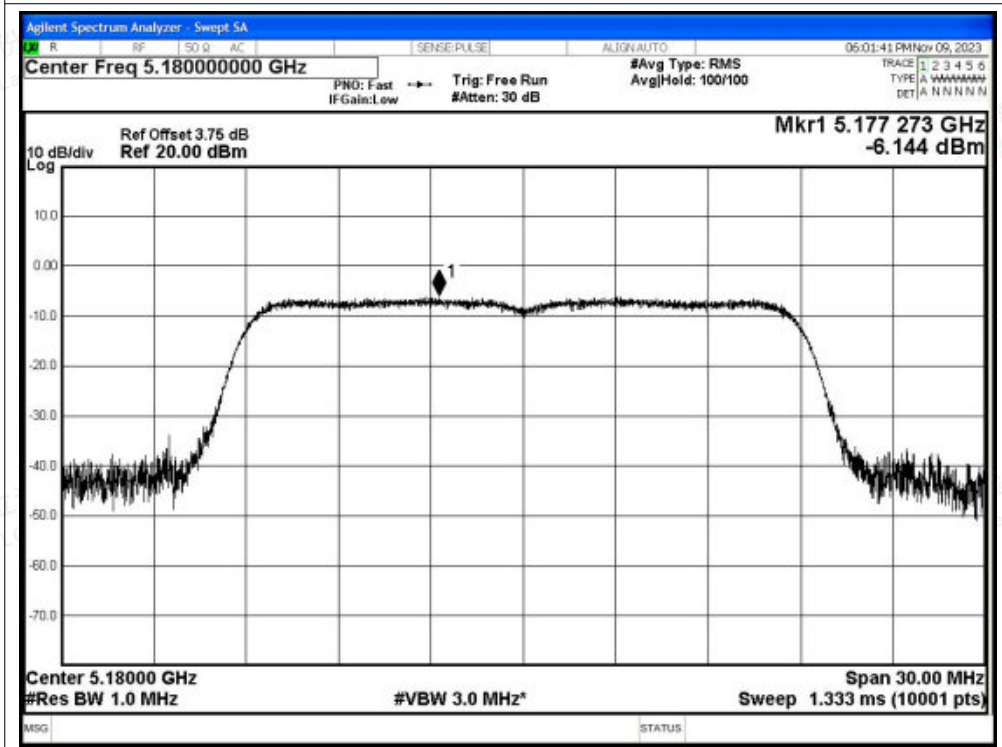




PSD NVNT a 5240MHz Ant0

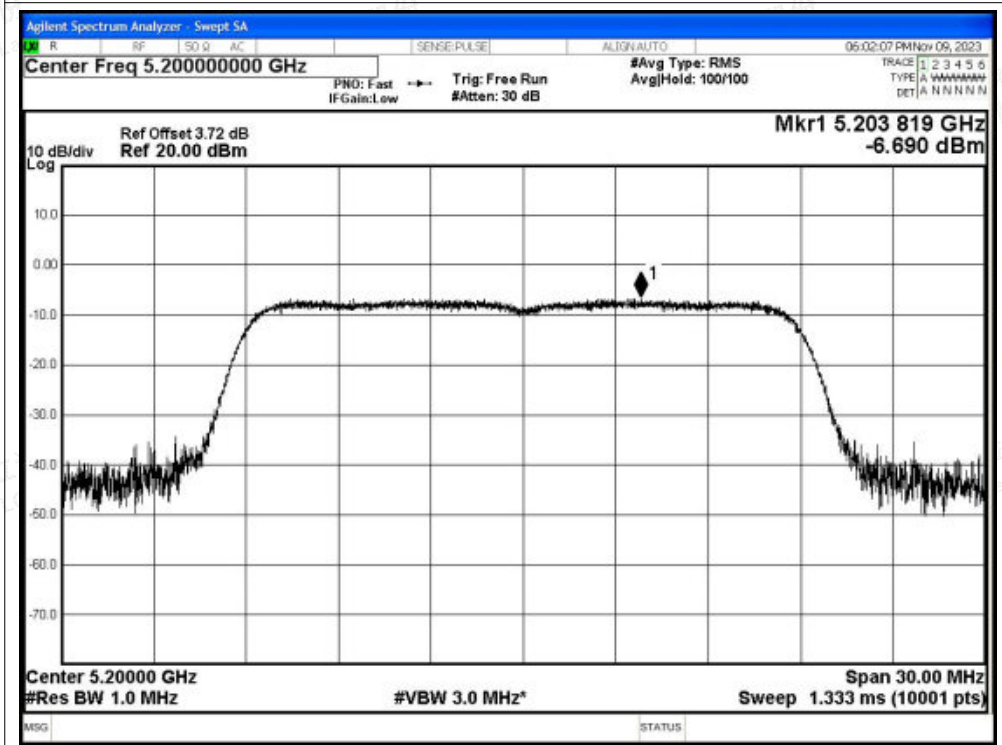


PSD NVNT n20 5180MHz Ant0

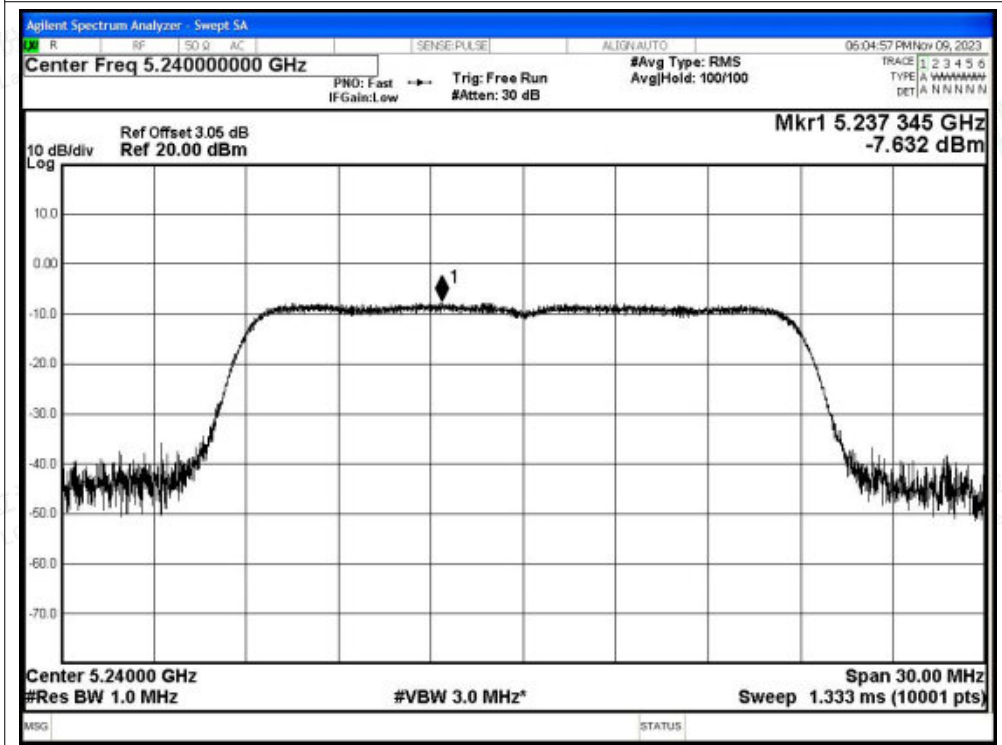




PSD NVNT n20 5200MHz Ant0

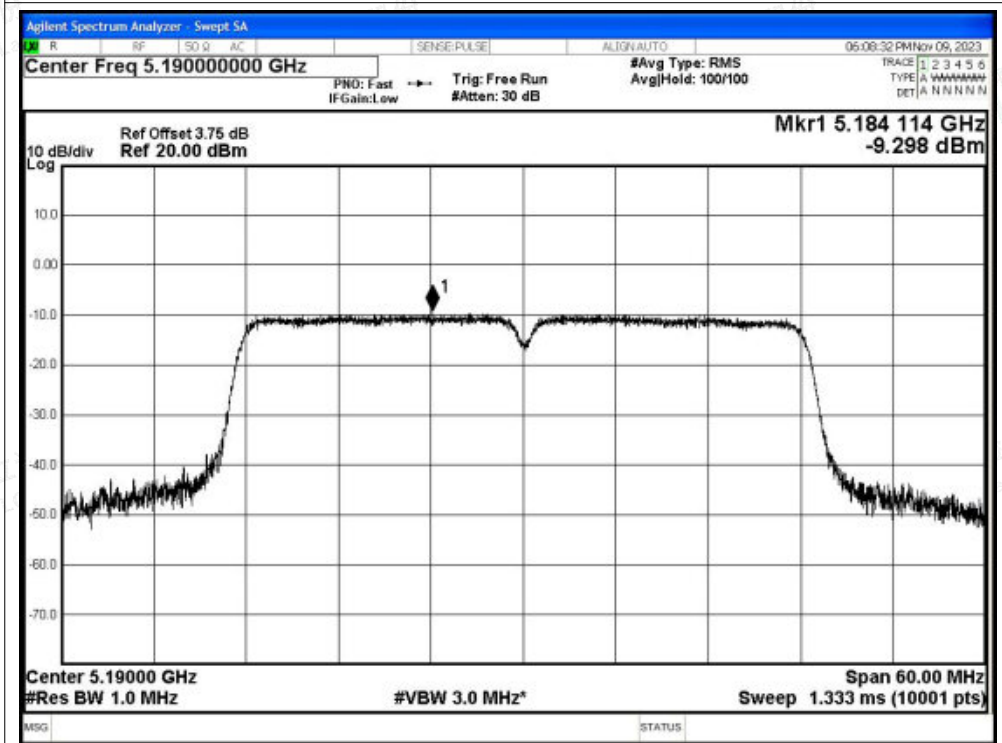


PSD NVNT n20 5240MHz Ant0

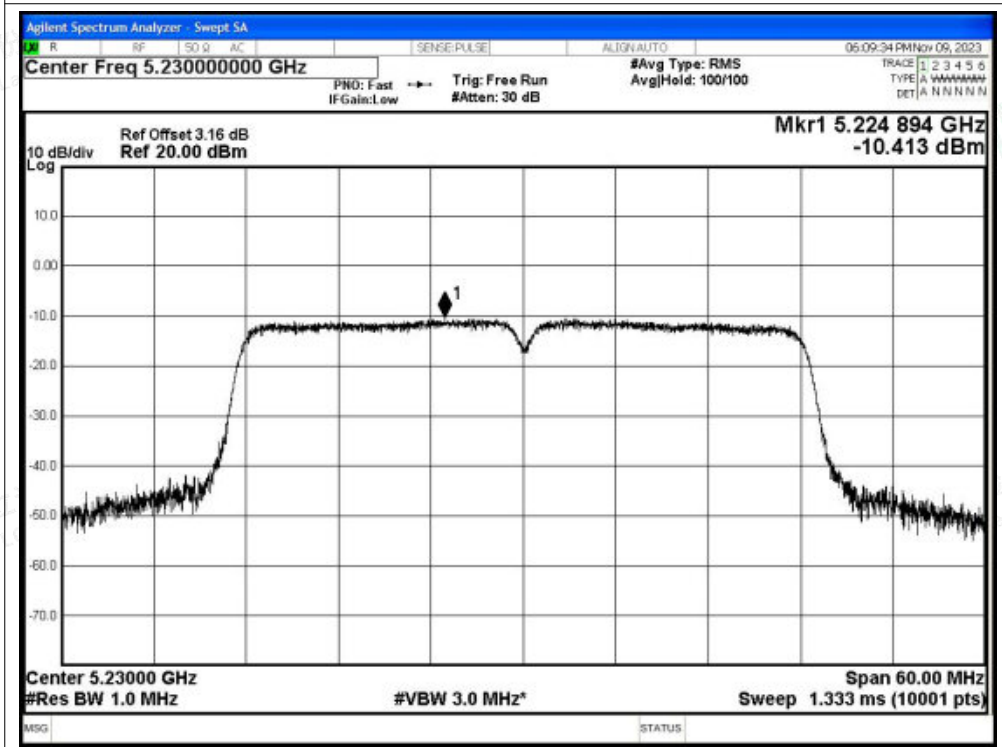




PSD NVNT n40 5190MHz Ant0

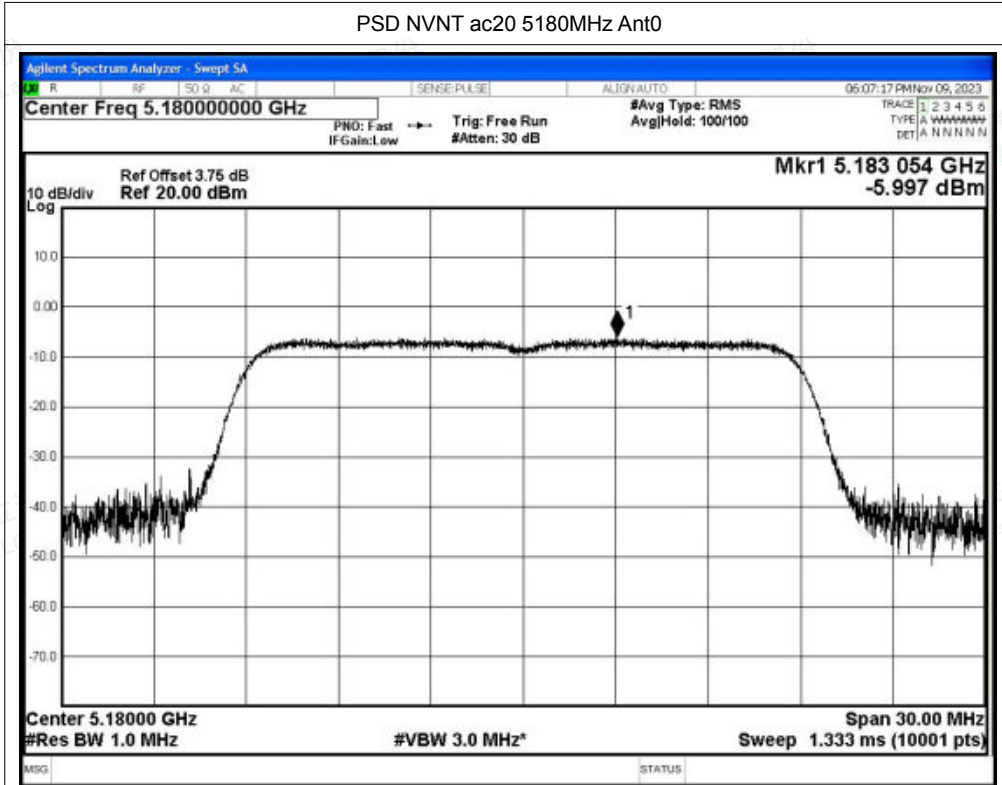


PSD NVNT n40 5230MHz Ant0

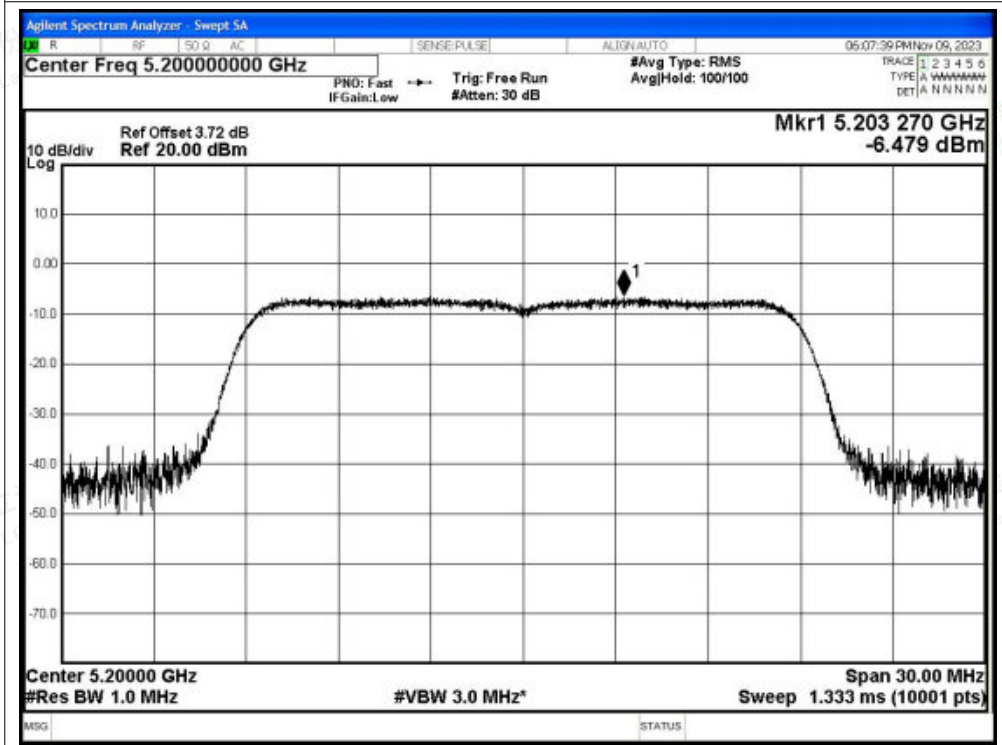




PSD NVNT ac20 5180MHz Ant0

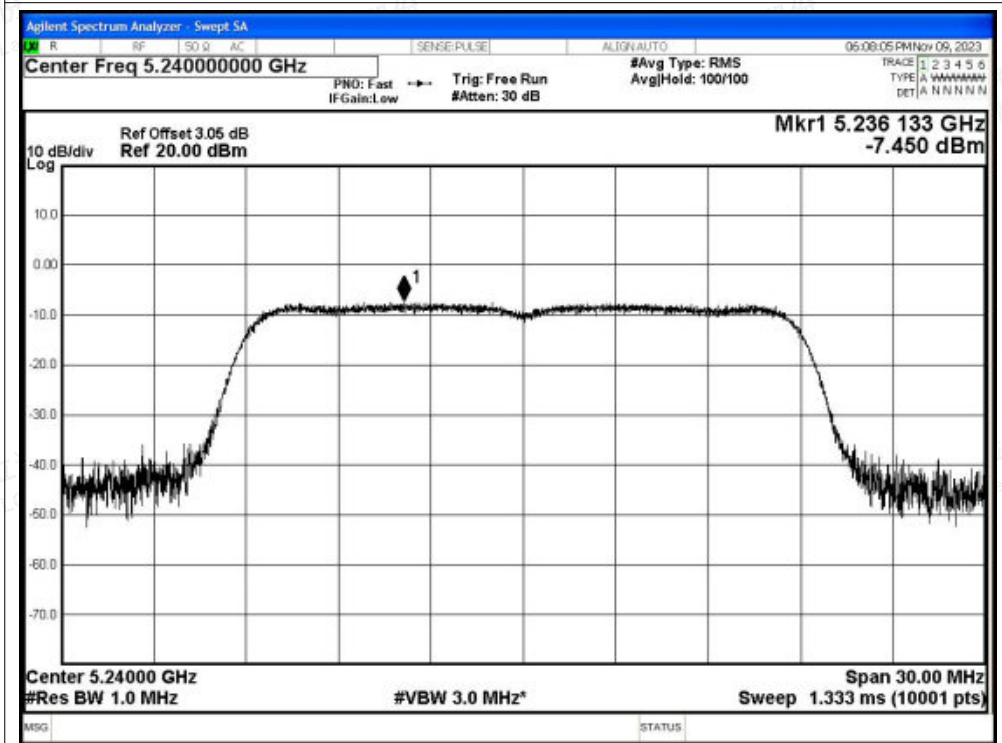


PSD NVNT ac20 5200MHz Ant0

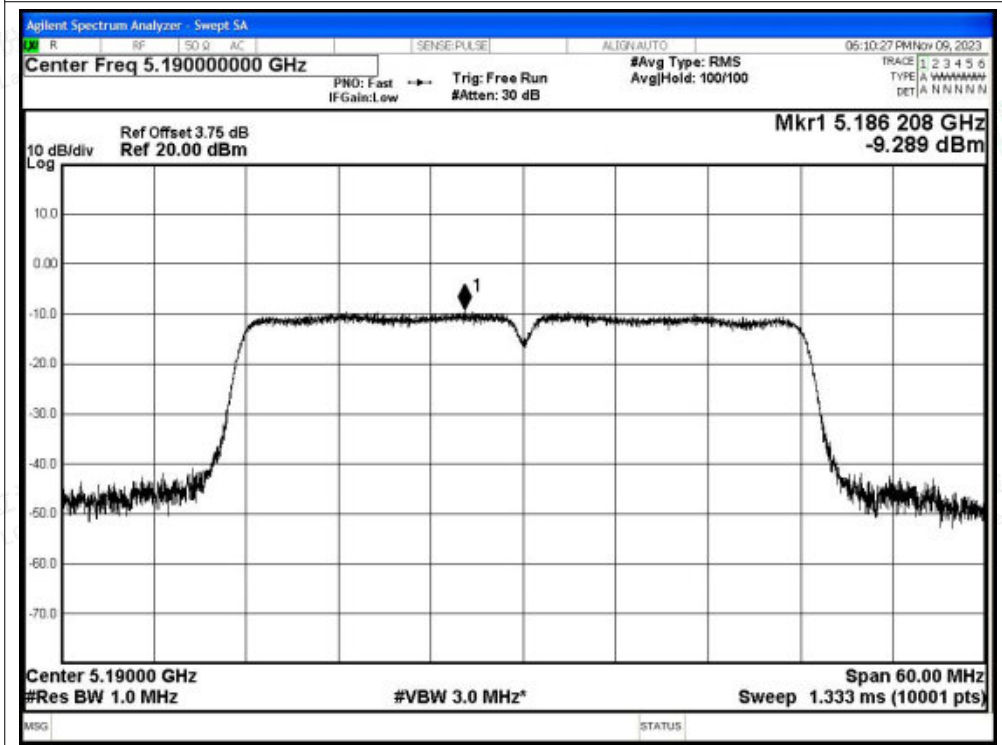




PSD NVNT ac20 5240MHz Ant0

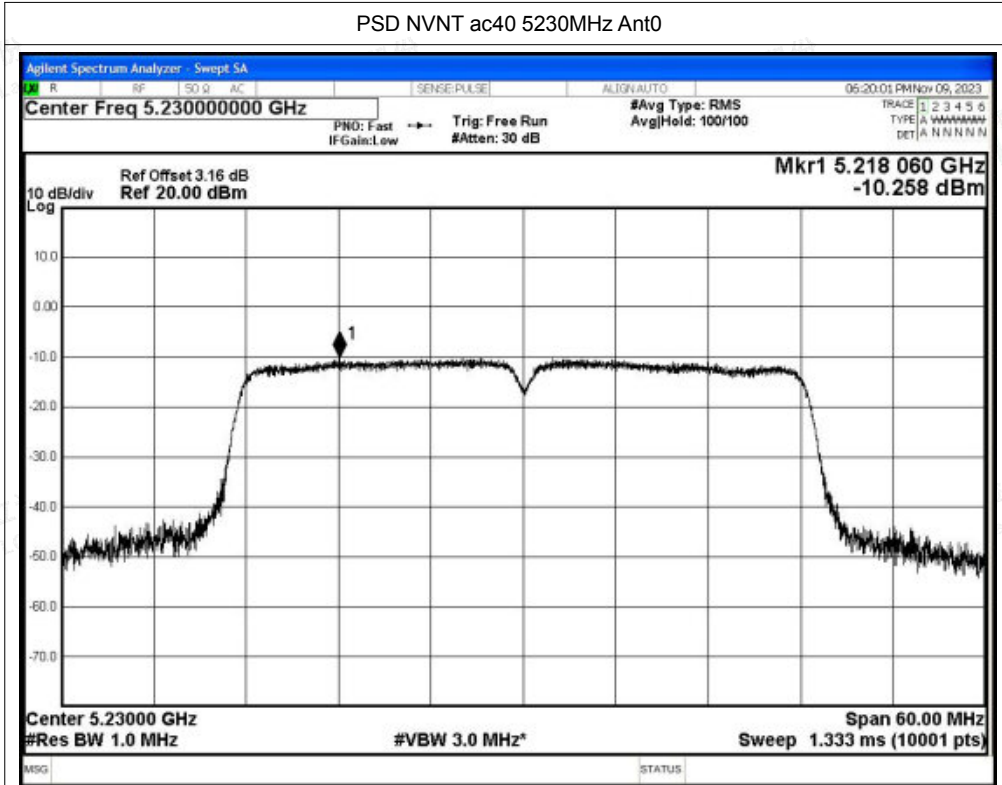


PSD NVNT ac40 5190MHz Ant0

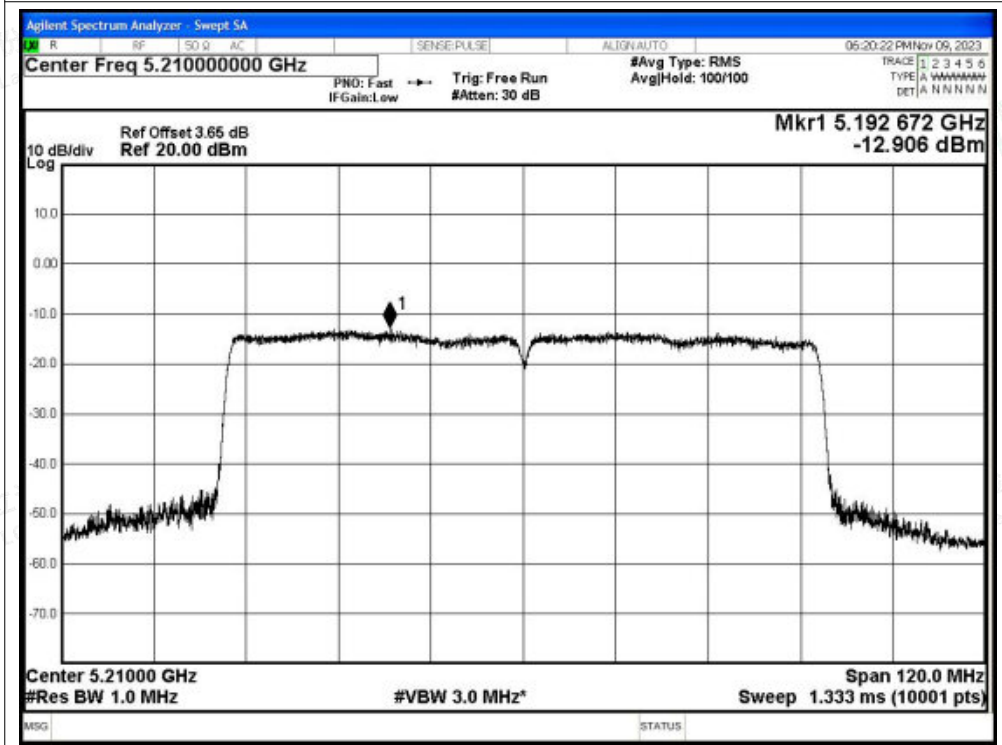




PSD NVNT ac40 5230MHz Ant0



PSD NVNT ac80 5210MHz Ant0





B.4 Restrict Band

Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a	5180	Ant0	4500	-60.8	2.93	37.36	Peak	68.2	Pass
NVNT	a	5180	Ant0	4500	-67.02	2.93	31.14	Average	54	Pass
NVNT	a	5180	Ant0	5078.2	-51.2	2.93	46.96	Peak	68.2	Pass
NVNT	a	5180	Ant0	5149.6	-59.31	2.93	38.85	Average	54	Pass
NVNT	a	5180	Ant0	5150	-54.82	2.93	43.34	Peak	68.2	Pass
NVNT	a	5180	Ant0	5150	-60.5	2.93	37.66	Average	54	Pass
NVNT	a	5240	Ant0	5350	-57.22	2.93	40.94	Peak	68.2	Pass
NVNT	a	5240	Ant0	5350	-64.32	2.93	33.84	Average	54	Pass
NVNT	a	5240	Ant0	5350.32	-54.4	2.93	43.76	Peak	68.2	Pass
NVNT	a	5240	Ant0	5352	-64.17	2.93	33.99	Average	54	Pass
NVNT	a	5240	Ant0	5460	-60.29	2.93	37.87	Peak	68.2	Pass
NVNT	a	5240	Ant0	5460	-66.5	2.93	31.66	Average	54	Pass
NVNT	n20	5180	Ant0	4500	-60.12	2.93	38.04	Peak	68.2	Pass
NVNT	n20	5180	Ant0	4500	-66.99	2.93	31.17	Average	54	Pass
NVNT	n20	5180	Ant0	5102	-52.5	2.93	45.66	Peak	68.2	Pass
NVNT	n20	5180	Ant0	5148.2	-60.51	2.93	37.65	Average	54	Pass
NVNT	n20	5180	Ant0	5150	-53.07	2.93	45.09	Peak	68.2	Pass
NVNT	n20	5180	Ant0	5150	-60.46	2.93	37.70	Average	54	Pass
NVNT	n20	5240	Ant0	5350	-57.68	2.93	40.48	Peak	68.2	Pass
NVNT	n20	5240	Ant0	5350	-64.34	2.93	33.82	Average	54	Pass
NVNT	n20	5240	Ant0	5376	-55.67	2.93	42.49	Peak	68.2	Pass
NVNT	n20	5240	Ant0	5350.8	-64.11	2.93	34.05	Average	54	Pass
NVNT	n20	5240	Ant0	5460	-59.34	2.93	38.82	Peak	68.2	Pass
NVNT	n20	5240	Ant0	5460	-66.22	2.93	31.94	Average	54	Pass
NVNT	n40	5190	Ant0	4500	-59.53	2.93	38.63	Peak	68.2	Pass
NVNT	n40	5190	Ant0	4500	-66.75	2.93	31.41	Average	54	Pass
NVNT	n40	5190	Ant0	5113.93	-52.29	2.93	45.87	Peak	68.2	Pass
NVNT	n40	5190	Ant0	5148.97	-59.65	2.93	38.51	Average	54	Pass
NVNT	n40	5190	Ant0	5150	-52.75	2.93	45.41	Peak	68.2	Pass
NVNT	n40	5190	Ant0	5150	-59.78	2.93	38.38	Average	54	Pass
NVNT	n40	5230	Ant0	5350	-57.76	2.93	40.40	Peak	68.2	Pass
NVNT	n40	5230	Ant0	5350	-64.04	2.93	34.12	Average	54	Pass
NVNT	n40	5230	Ant0	5355.78	-55	2.93	43.16	Peak	68.2	Pass
NVNT	n40	5230	Ant0	5350.38	-63.83	2.93	34.33	Average	54	Pass
NVNT	n40	5230	Ant0	5460	-60.47	2.93	37.69	Peak	68.2	Pass
NVNT	n40	5230	Ant0	5460	-66.21	2.93	31.95	Average	54	Pass
NVNT	ac20	5180	Ant0	4500	-59.14	2.93	39.02	Peak	68.2	Pass
NVNT	ac20	5180	Ant0	4500	-66.81	2.93	31.35	Average	54	Pass
NVNT	ac20	5180	Ant0	5085.9	-48.93	2.93	49.23	Peak	68.2	Pass



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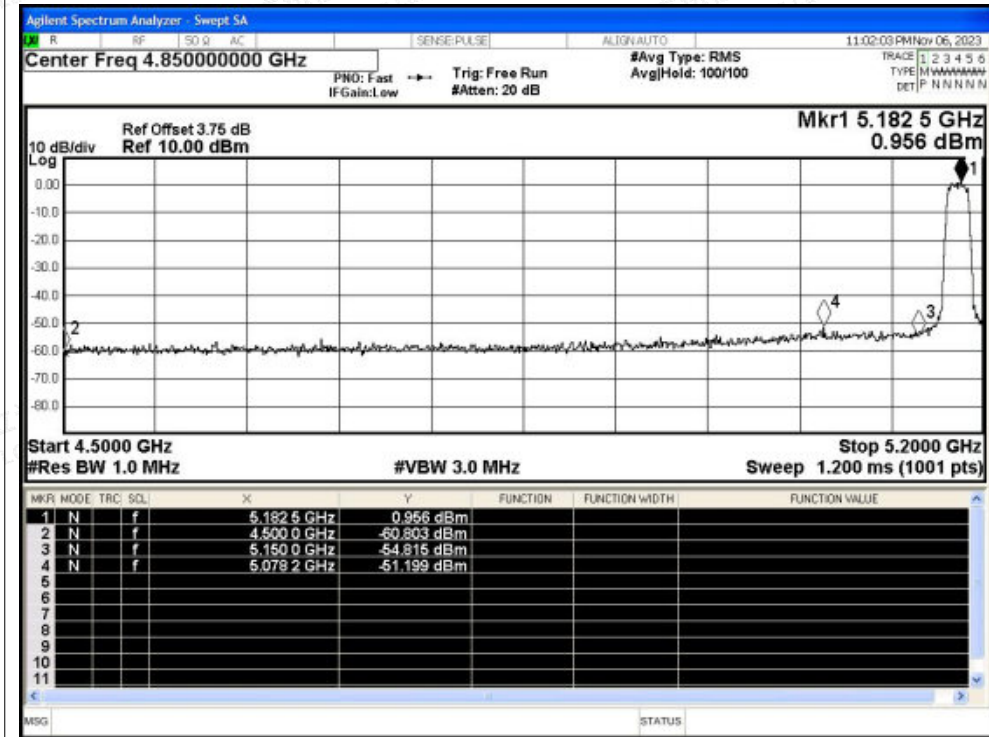
NVNT	ac20	5180	Ant0	5143.3	-60.49	2.93	37.67	Average	54	Pass
NVNT	ac20	5180	Ant0	5150	-53.19	2.93	44.97	Peak	68.2	Pass
NVNT	ac20	5180	Ant0	5150	-60.44	2.93	37.72	Average	54	Pass
NVNT	ac20	5240	Ant0	5350	-57.27	2.93	40.89	Peak	68.2	Pass
NVNT	ac20	5240	Ant0	5350	-63.95	2.93	34.21	Average	54	Pass
NVNT	ac20	5240	Ant0	5359.92	-54.54	2.93	43.62	Peak	68.2	Pass
NVNT	ac20	5240	Ant0	5353.92	-63.91	2.93	34.25	Average	54	Pass
NVNT	ac20	5240	Ant0	5460	-60.14	2.93	38.02	Peak	68.2	Pass
NVNT	ac20	5240	Ant0	5460	-66.2	2.93	31.96	Average	54	Pass
NVNT	ac40	5190	Ant0	4500	-59.72	2.93	38.44	Peak	68.2	Pass
NVNT	ac40	5190	Ant0	4500	-66.53	2.93	31.63	Average	54	Pass
NVNT	ac40	5190	Ant0	5138.75	-50.85	2.93	47.31	Peak	68.2	Pass
NVNT	ac40	5190	Ant0	5148.97	-59.55	2.93	38.61	Average	54	Pass
NVNT	ac40	5190	Ant0	5150	-54.36	2.93	43.80	Peak	68.2	Pass
NVNT	ac40	5190	Ant0	5150	-59.68	2.93	38.48	Average	54	Pass
NVNT	ac40	5230	Ant0	5350	-58.41	2.93	39.75	Peak	68.2	Pass
NVNT	ac40	5230	Ant0	5350	-63.9	2.93	34.26	Average	54	Pass
NVNT	ac40	5230	Ant0	5356.59	-55.28	2.93	42.88	Peak	68.2	Pass
NVNT	ac40	5230	Ant0	5357.67	-63.66	2.93	34.50	Average	54	Pass
NVNT	ac40	5230	Ant0	5460	-59.57	2.93	38.59	Peak	68.2	Pass
NVNT	ac40	5230	Ant0	5460	-65.89	2.93	32.27	Average	54	Pass
NVNT	ac80	5210	Ant0	5350	-58.62	2.93	39.54	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5350	-63.14	2.93	35.02	Average	54	Pass
NVNT	ac80	5210	Ant0	5360.34	-55.08	2.93	43.08	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5350.77	-62.99	2.93	35.17	Average	54	Pass
NVNT	ac80	5210	Ant0	5460	-59.48	2.93	38.68	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5460	-65.35	2.93	32.81	Average	54	Pass
NVNT	ac80	5210	Ant0	4500	-60.26	2.93	37.90	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	4500	-66.39	2.93	31.77	Average	54	Pass
NVNT	ac80	5210	Ant0	5147.01	-49.8	2.93	48.36	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5149.38	-55.61	2.93	42.55	Average	54	Pass
NVNT	ac80	5210	Ant0	5150	-48.41	2.93	49.75	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5150	-55.81	2.93	42.35	Average	54	Pass



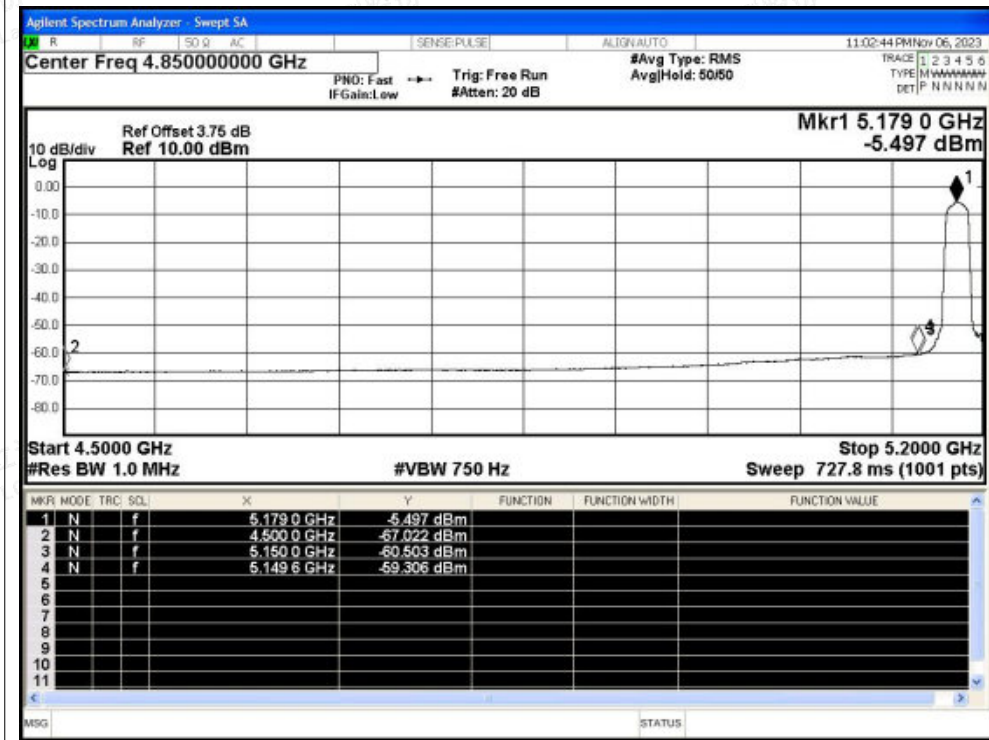


Test Graphs

Restrict Band NVNT a 5180MHz Ant0 Peak

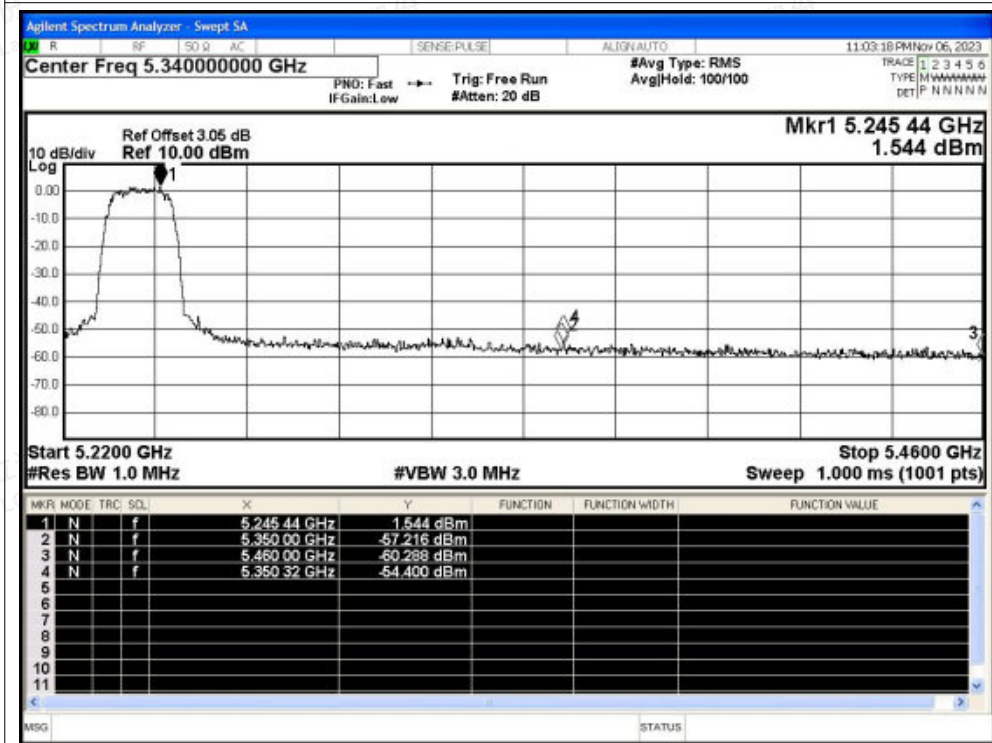


Restrict Band NVNT a 5180MHz Ant0 Average

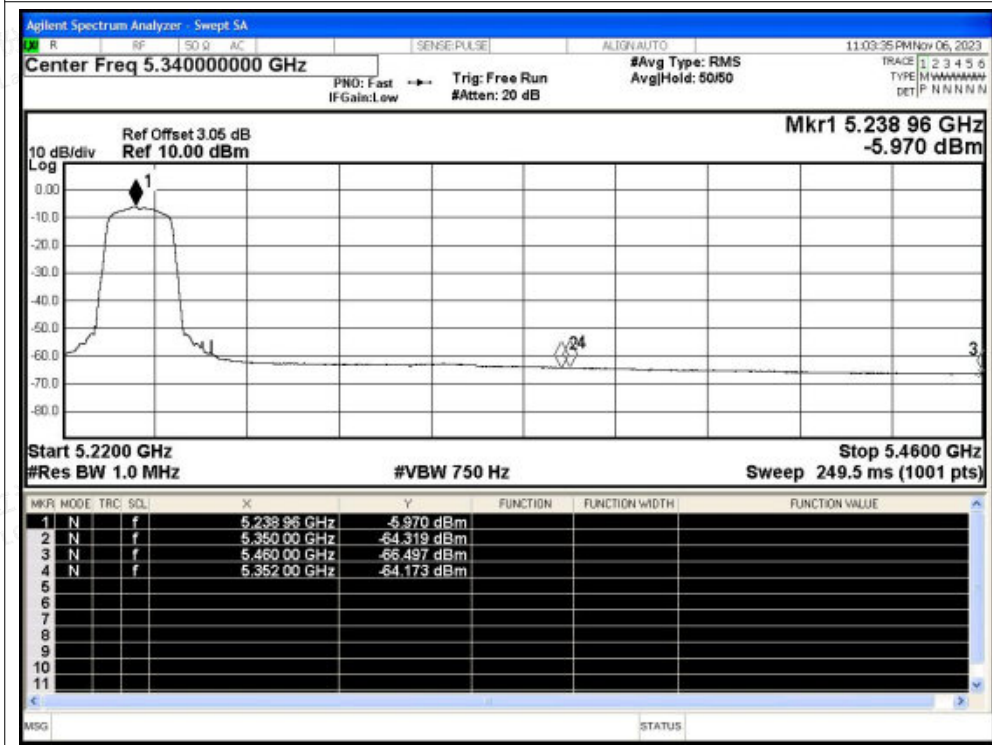




Restrict Band NVNT a 5240MHz Ant0 Peak

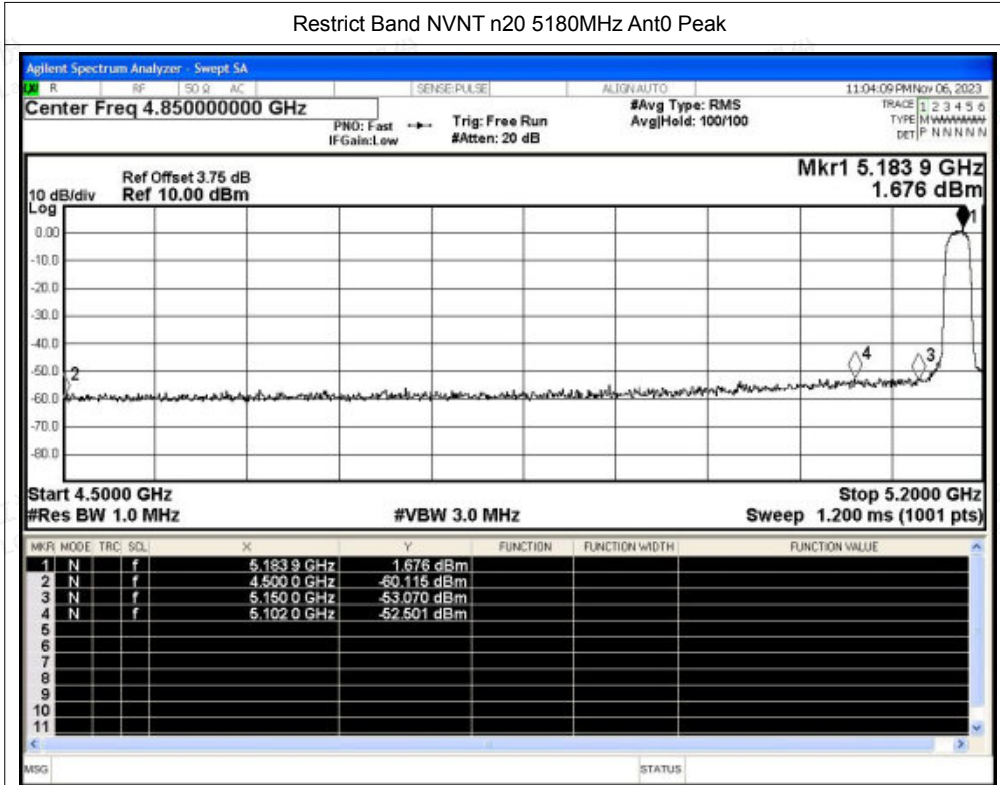


Restrict Band NVNT a 5240MHz Ant0 Average

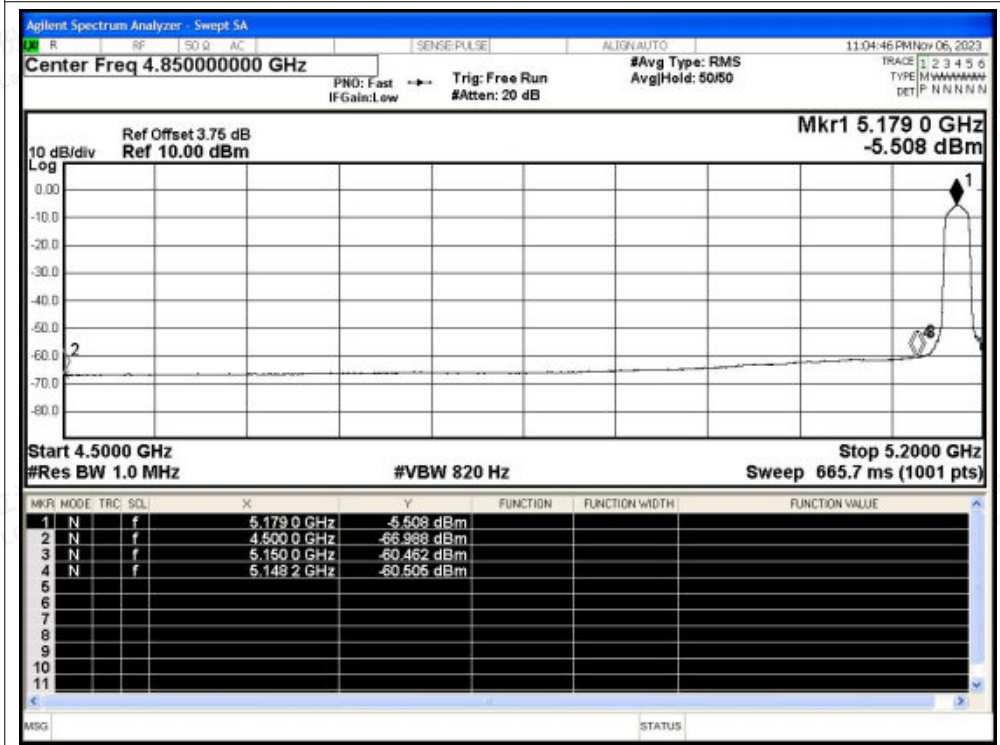




Restrict Band NVNT n20 5180MHz Ant0 Peak

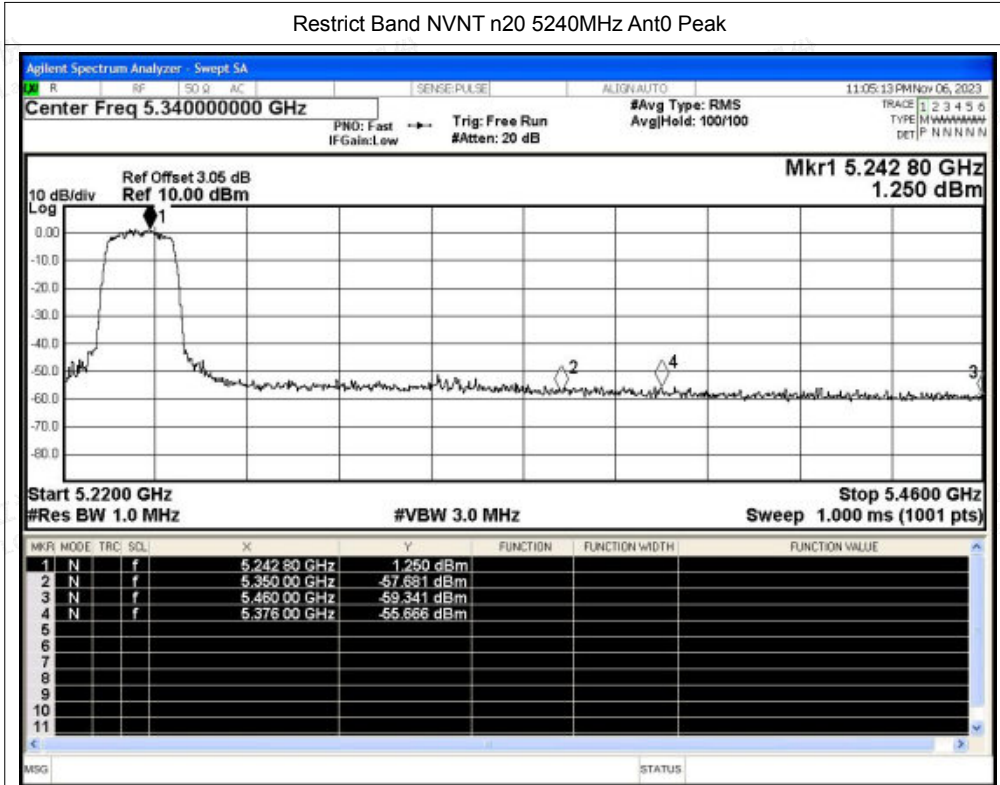


Restrict Band NVNT n20 5180MHz Ant0 Average

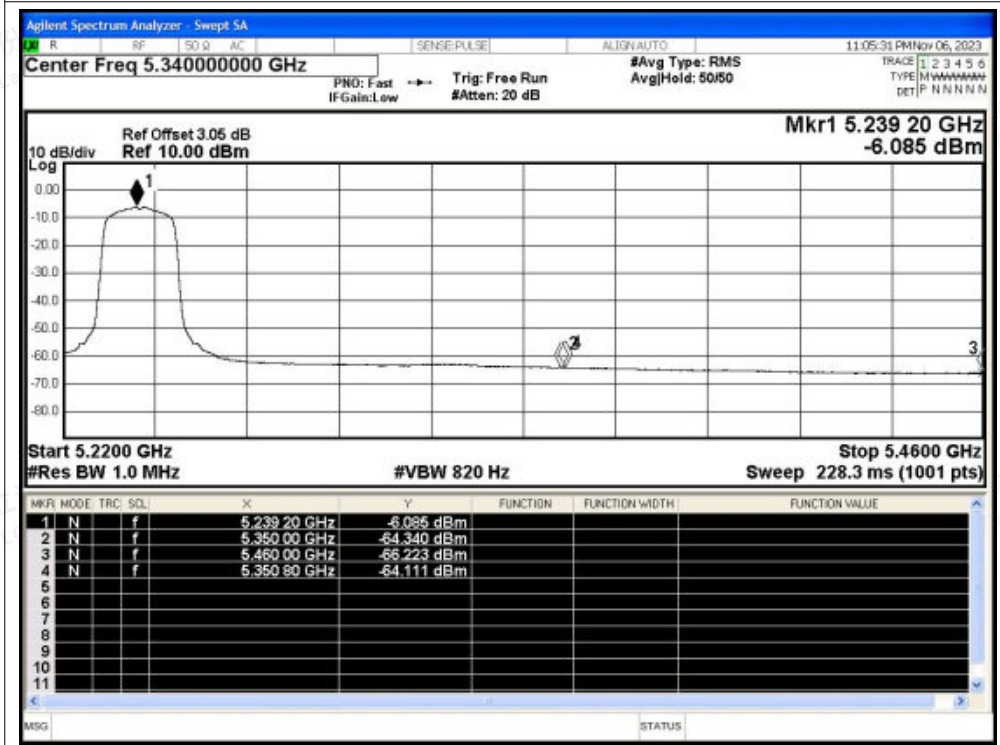




Restrict Band NVNT n20 5240MHz Ant0 Peak

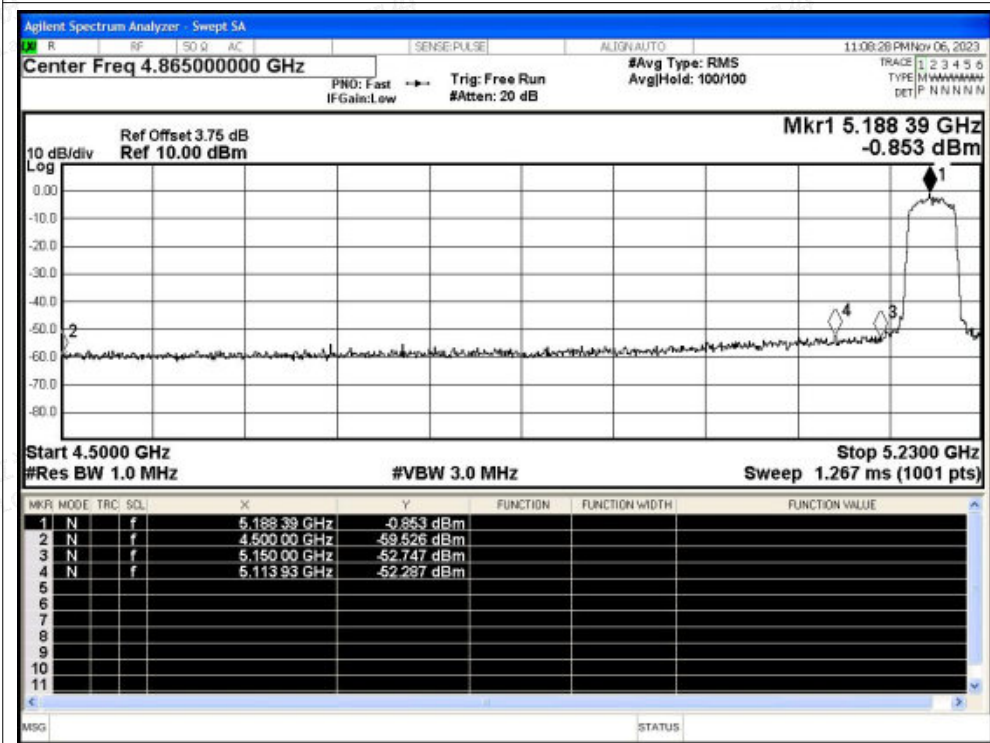


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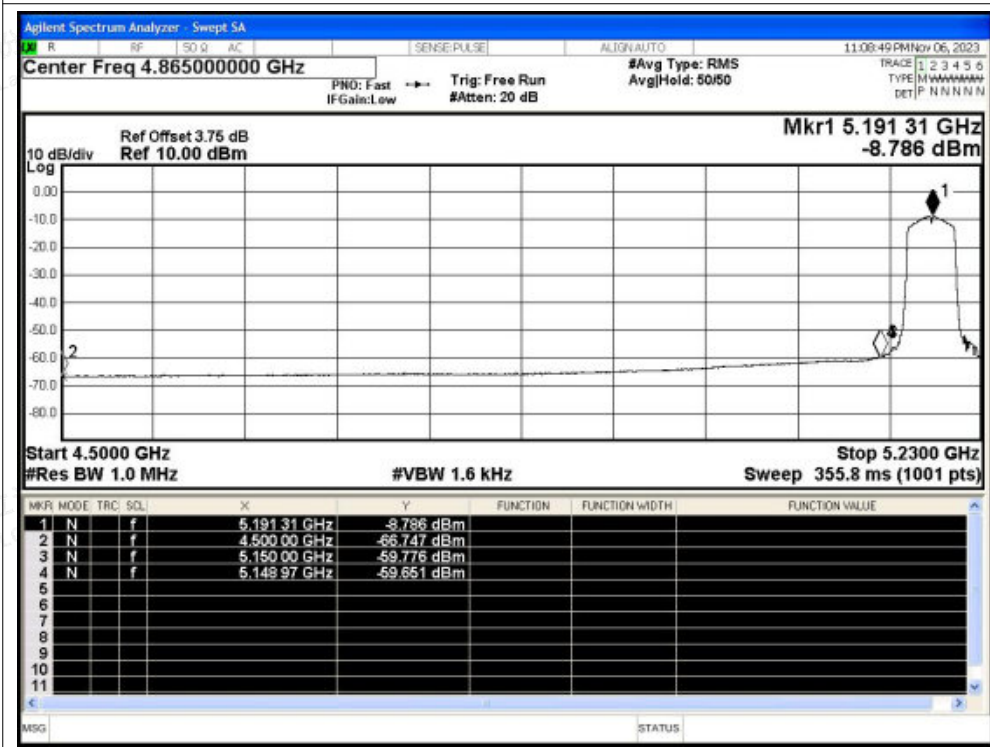




Restrict Band NVNT n40 5190MHz Ant0 Peak

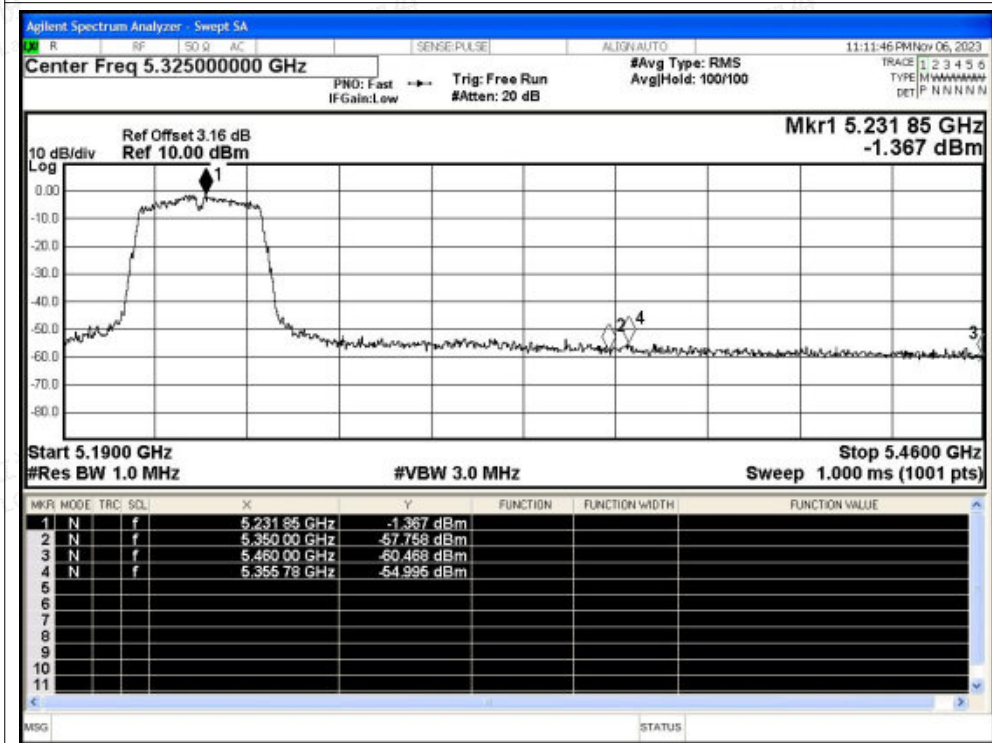


Restrict Band NVNT n40 5190MHz Ant0 Average

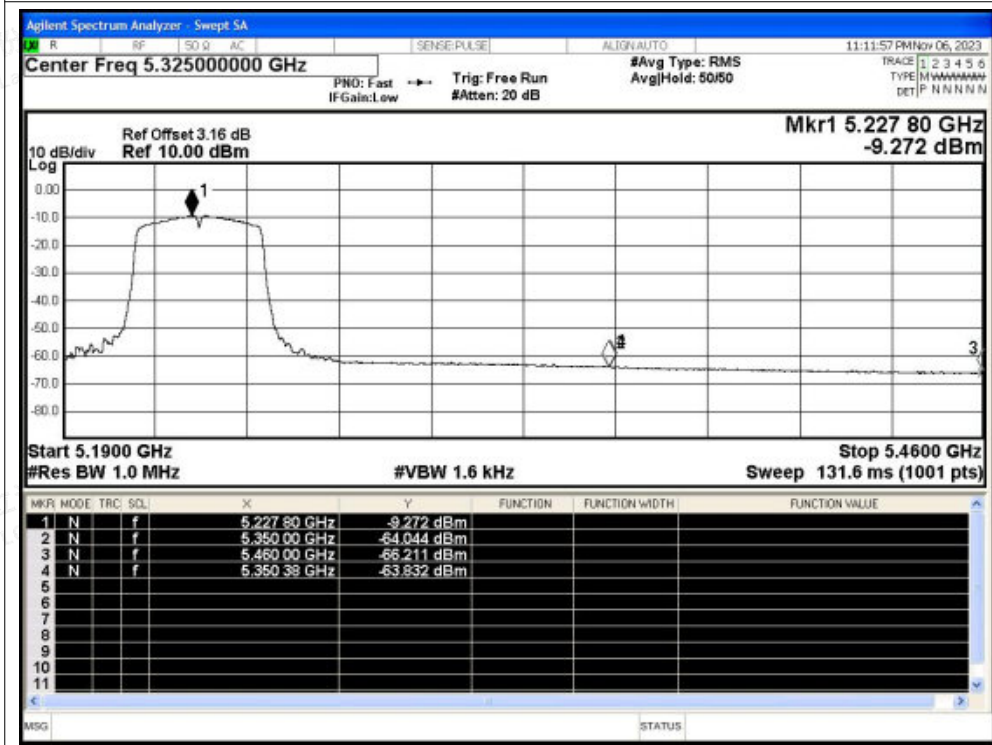




Restrict Band NVNT n40 5230MHz Ant0 Peak

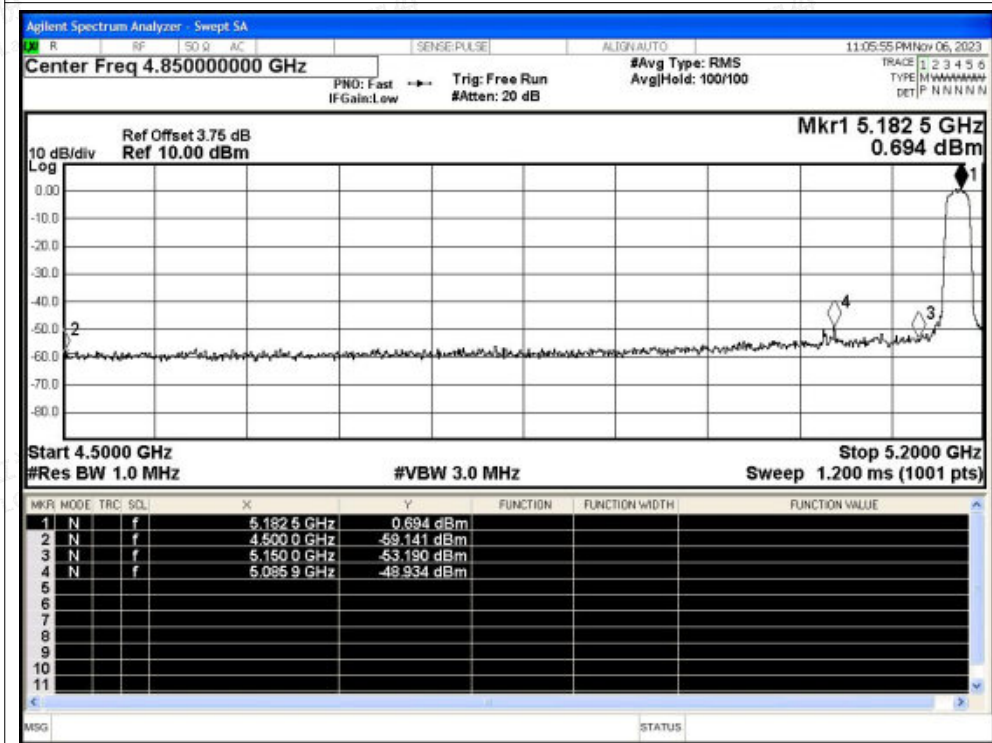


Restrict Band NVNT n40 5230MHz Ant0 Average

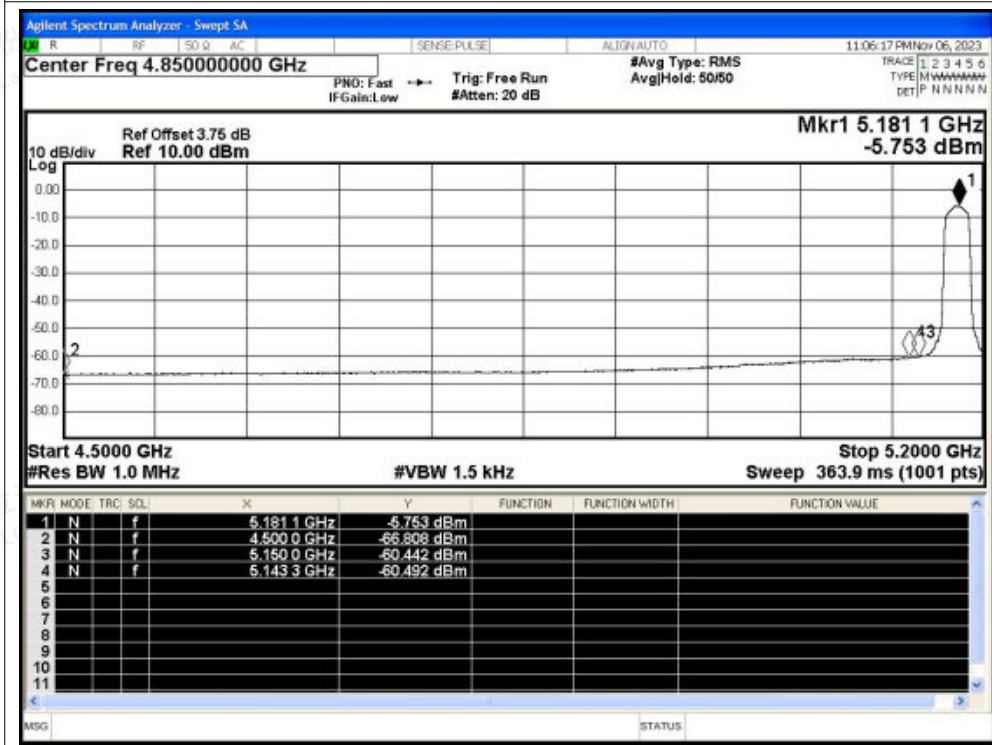




Restrict Band NVNT ac20 5180MHz Ant0 Peak

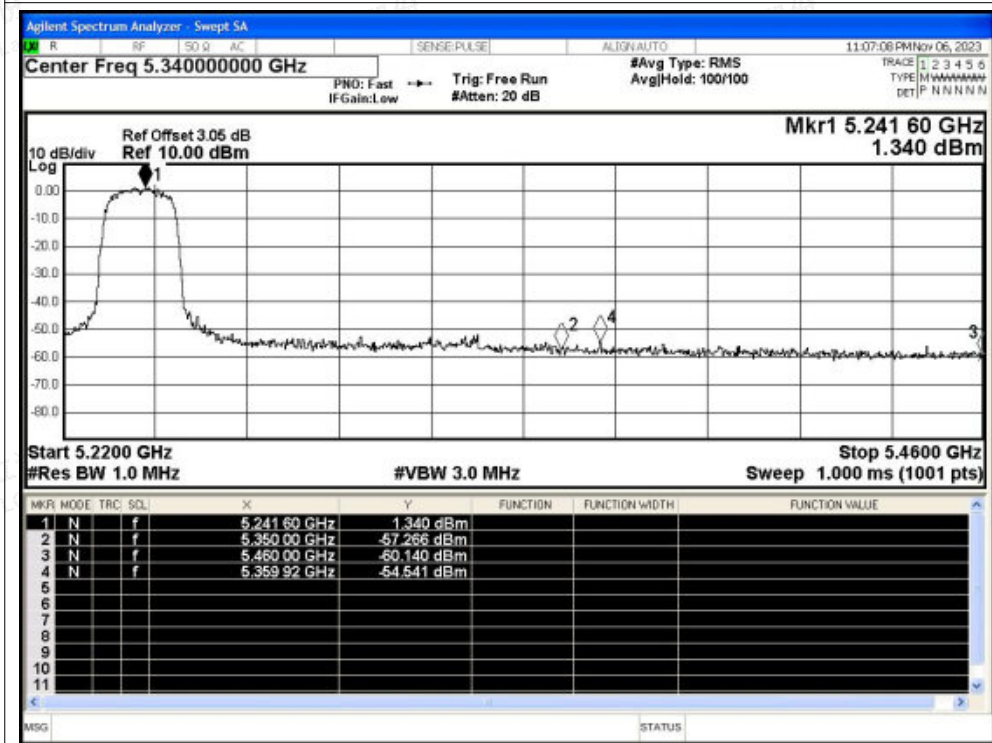


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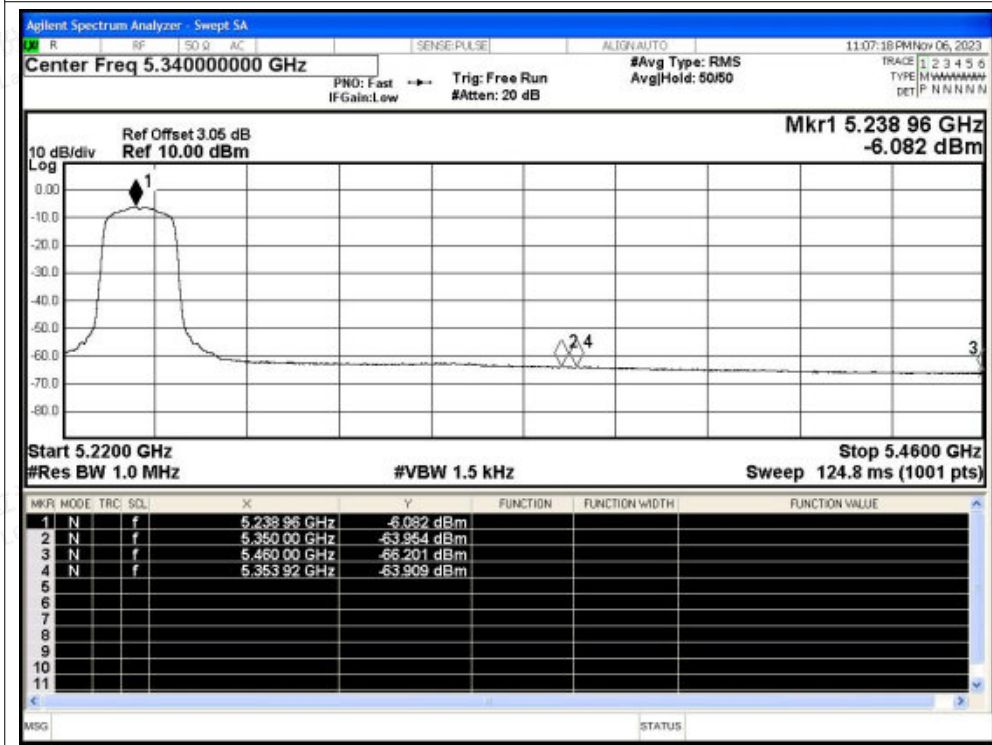




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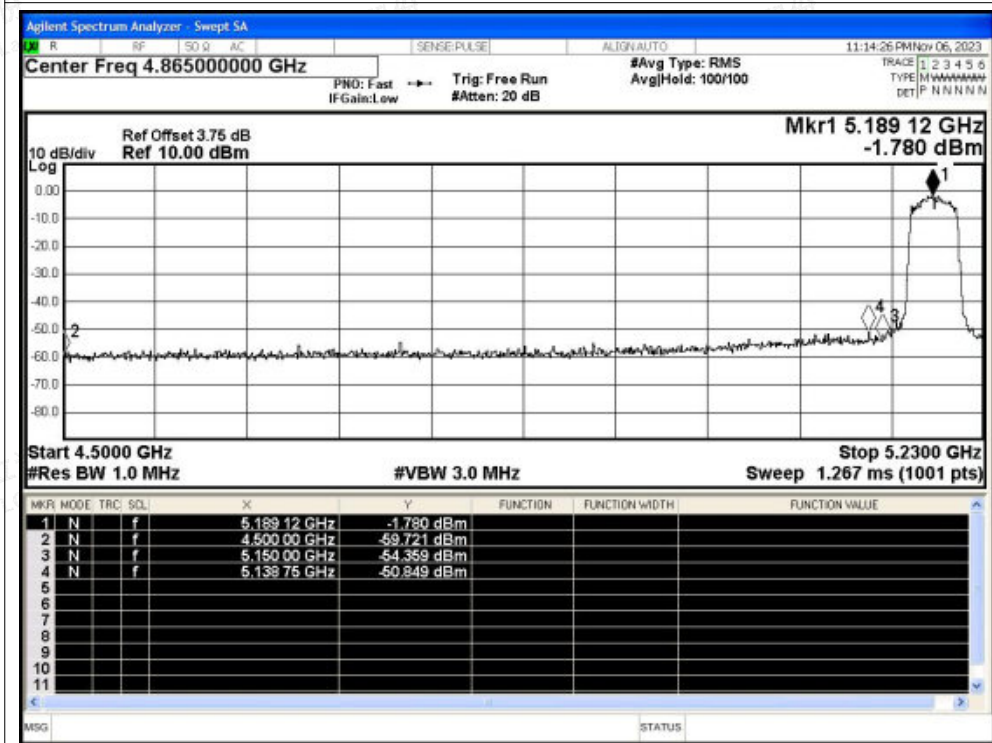


Restrict Band NVNT ac20 5240MHz Ant0 Average

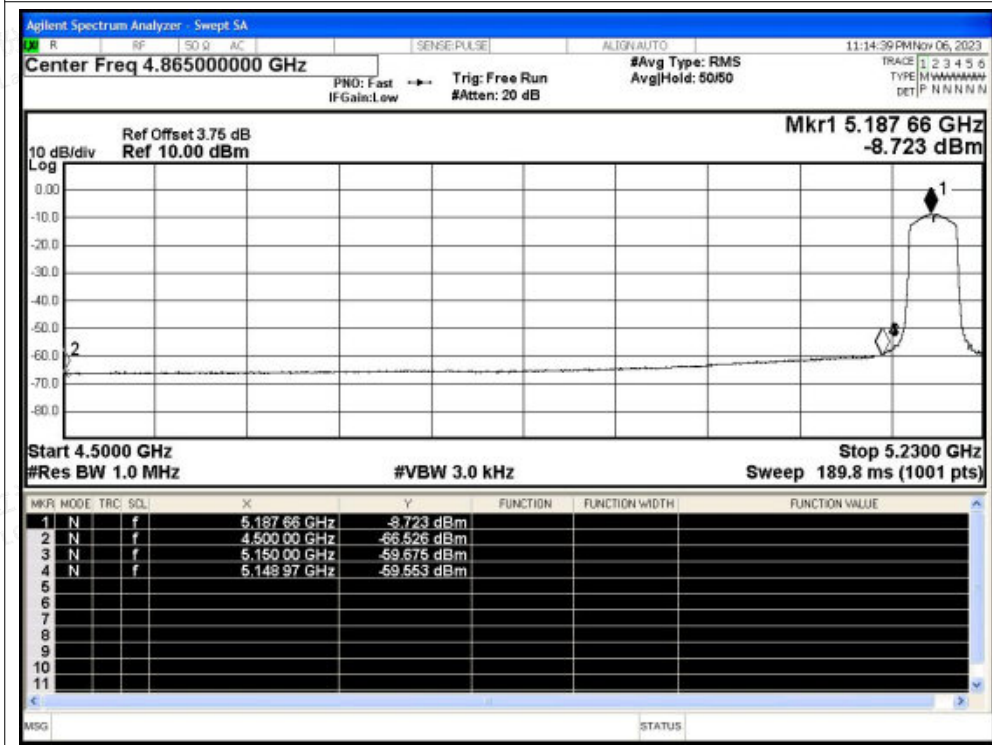




Restrict Band NVNT ac40 5190MHz Ant0 Peak

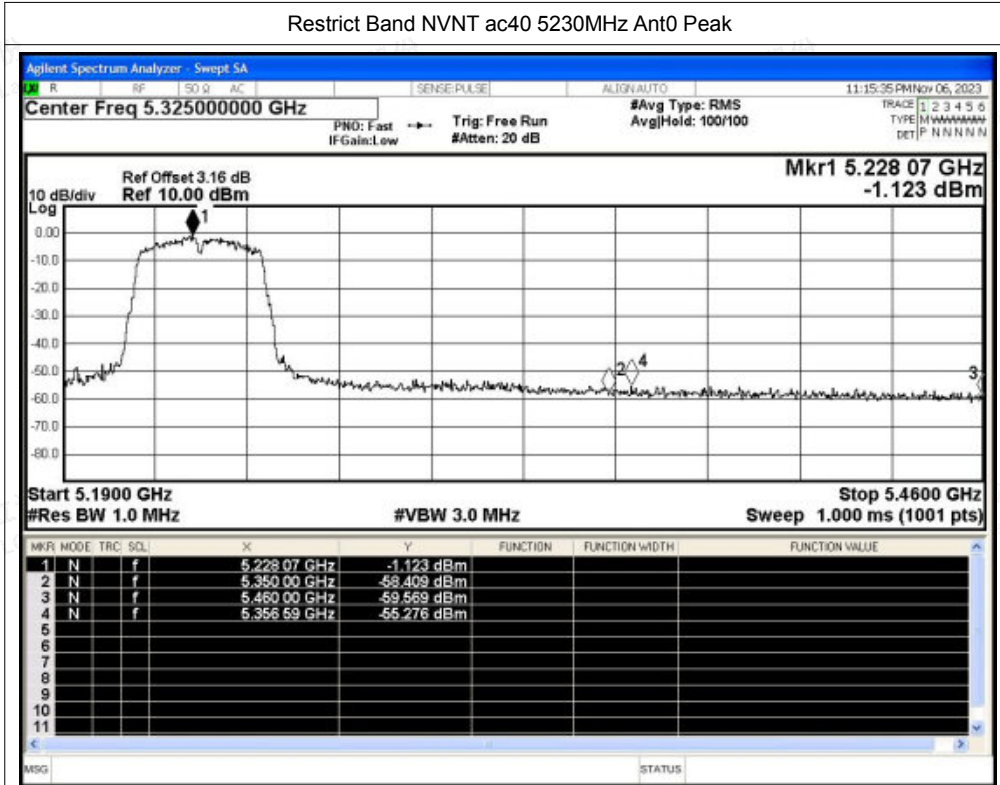


Restrict Band NVNT ac40 5190MHz Ant0 Average

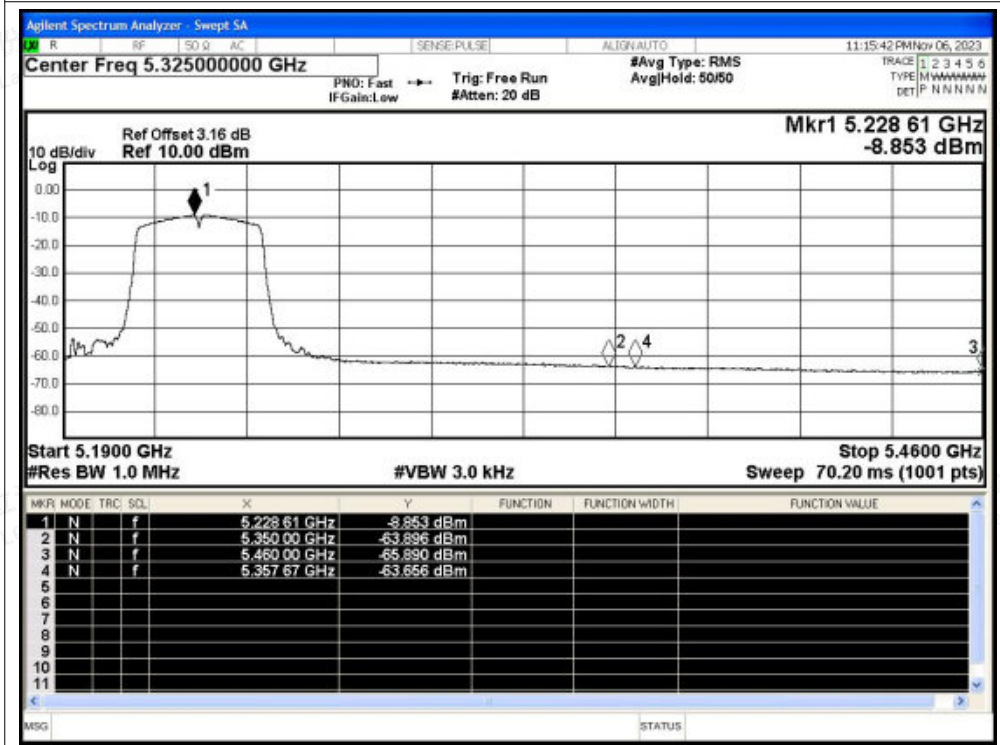




Restrict Band NVNT ac40 5230MHz Ant0 Peak

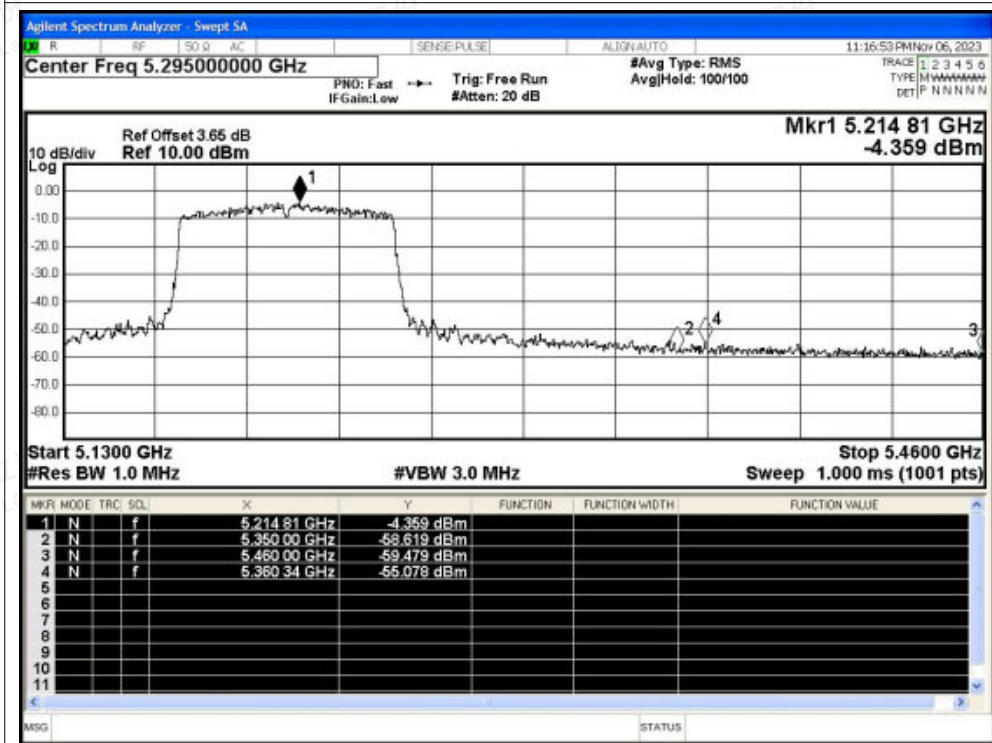


Restrict Band NVNT ac40 5230MHz Ant0 Average

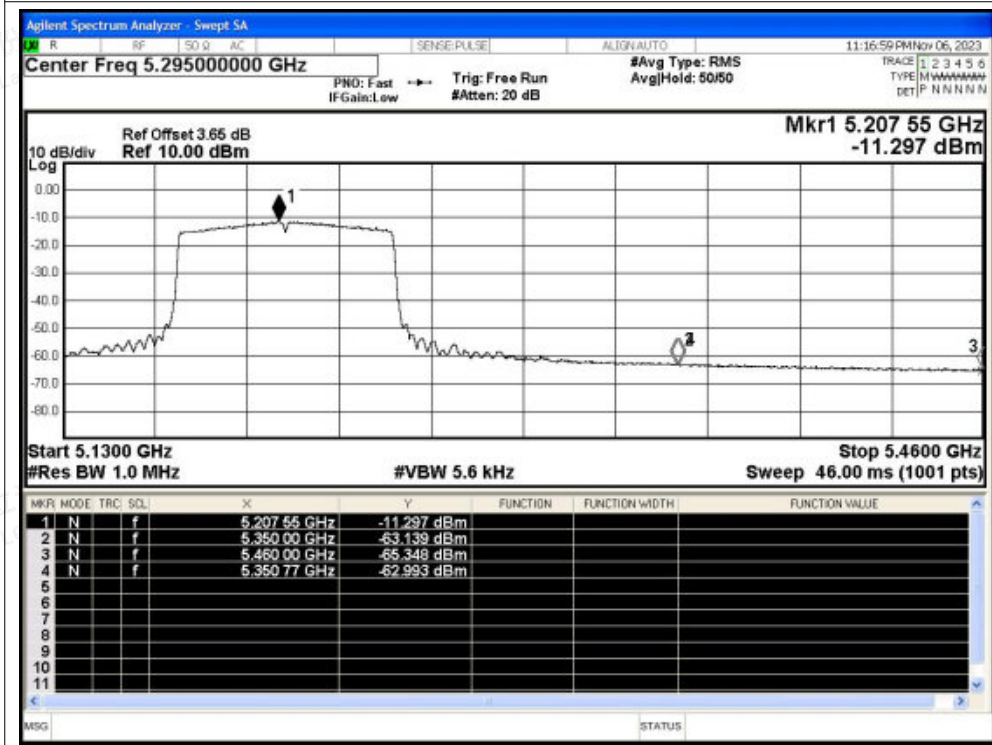




Restrict Band NVNT ac80 5210MHz Ant0 Peak

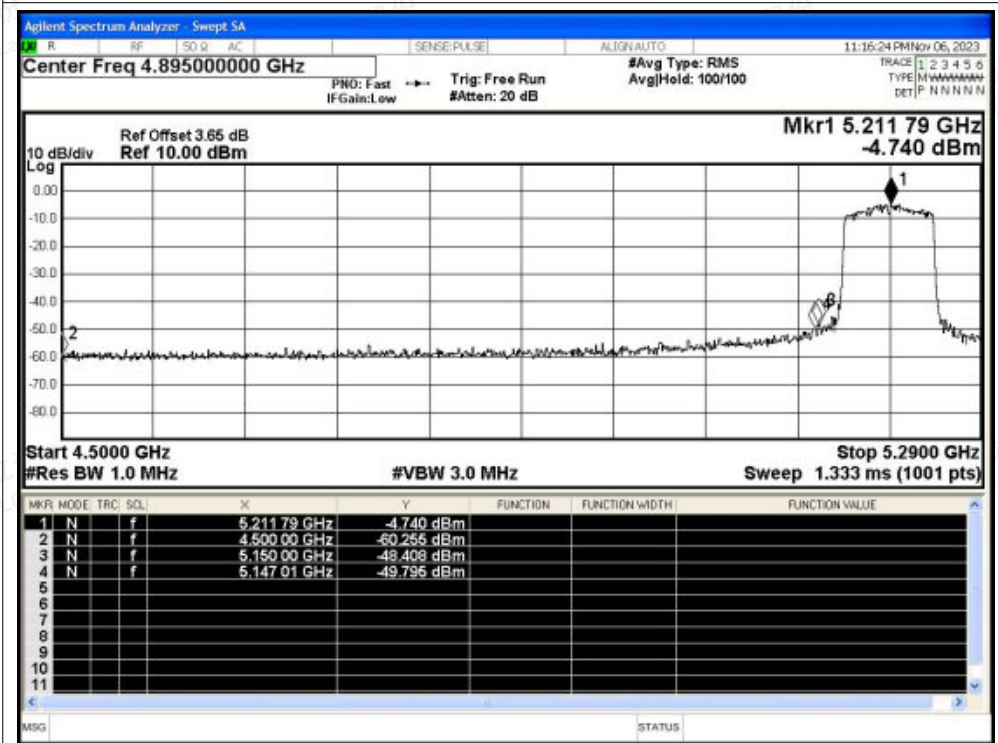


Restrict Band NVNT ac80 5210MHz Ant0 Average

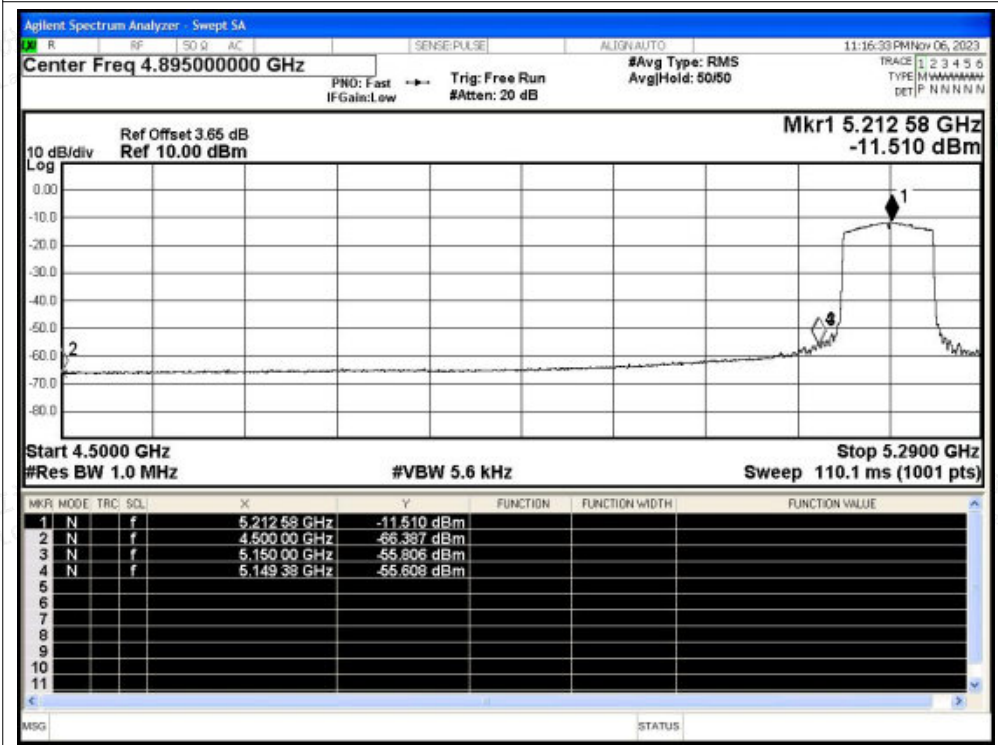




Restrict Band NVNT ac80 5210MHz Ant0 Peak



Restrict Band NVNT ac80 5210MHz Ant0 Average





Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a	5180	Ant1	4500	-60	3.38	38.61	Peak	68.2	Pass
NVNT	a	5180	Ant1	4500	-65.89	3.38	32.72	Average	54	Pass
NVNT	a	5180	Ant1	5147.5	-51.1	3.38	47.51	Peak	68.2	Pass
NVNT	a	5180	Ant1	5147.5	-59.54	3.38	39.07	Average	54	Pass
NVNT	a	5180	Ant1	5150	-54.02	3.38	44.59	Peak	68.2	Pass
NVNT	a	5180	Ant1	5150	-59.8	3.38	38.81	Average	54	Pass
NVNT	a	5240	Ant1	5350	-58.22	3.38	40.39	Peak	68.2	Pass
NVNT	a	5240	Ant1	5350	-64.29	3.38	34.32	Average	54	Pass
NVNT	a	5240	Ant1	5376	-54.7	3.38	43.91	Peak	68.2	Pass
NVNT	a	5240	Ant1	5350.56	-64.24	3.38	34.37	Average	54	Pass
NVNT	a	5240	Ant1	5460	-59.11	3.38	39.50	Peak	68.2	Pass
NVNT	a	5240	Ant1	5460	-66.58	3.38	32.03	Average	54	Pass
NVNT	n20	5180	Ant1	4500	-61.05	3.38	37.56	Peak	68.2	Pass
NVNT	n20	5180	Ant1	4500	-67.09	3.38	31.52	Average	54	Pass
NVNT	n20	5180	Ant1	5125.8	-50.85	3.38	47.76	Peak	68.2	Pass
NVNT	n20	5180	Ant1	5149.6	-60.64	3.38	37.97	Average	54	Pass
NVNT	n20	5180	Ant1	5150	-53.89	3.38	44.72	Peak	68.2	Pass
NVNT	n20	5180	Ant1	5150	-60.48	3.38	38.13	Average	54	Pass
NVNT	n20	5240	Ant1	5350	-57.64	3.38	40.97	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5350	-64.47	3.38	34.14	Average	54	Pass
NVNT	n20	5240	Ant1	5356.56	-55.52	3.38	43.09	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5353.44	-64.27	3.38	34.34	Average	54	Pass
NVNT	n20	5240	Ant1	5460	-59.34	3.38	39.27	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5460	-66.7	3.38	31.91	Average	54	Pass
NVNT	n40	5190	Ant1	4500	-60.32	3.38	38.29	Peak	68.2	Pass
NVNT	n40	5190	Ant1	4500	-66.99	3.38	31.62	Average	54	Pass
NVNT	n40	5190	Ant1	5143.13	-51.63	3.38	46.98	Peak	68.2	Pass
NVNT	n40	5190	Ant1	5148.97	-59.89	3.38	38.72	Average	54	Pass
NVNT	n40	5190	Ant1	5150	-53.07	3.38	45.54	Peak	68.2	Pass
NVNT	n40	5190	Ant1	5150	-59.98	3.38	38.63	Average	54	Pass
NVNT	n40	5230	Ant1	5350	-56.79	3.38	41.82	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5350	-64.24	3.38	34.37	Average	54	Pass
NVNT	n40	5230	Ant1	5360.37	-54.9	3.38	43.71	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5351.73	-63.69	3.38	34.92	Average	54	Pass
NVNT	n40	5230	Ant1	5460	-58.02	3.38	40.59	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5460	-66.41	3.38	32.20	Average	54	Pass
NVNT	ac20	5180	Ant1	4500	-60.29	3.38	38.32	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	4500	-67.03	3.38	31.58	Average	54	Pass
NVNT	ac20	5180	Ant1	5076.8	-51.46	3.38	47.15	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	5147.5	-60.72	3.38	37.89	Average	54	Pass

