



Appendix D

RF Test Data for 5.2G WIFI (Conducted Measurement)

Product Name: Formuler Z11 Pro

Test Model: Z11 Pro

Environmental Conditions

Temperature:	23.8℃
Relative Humidity:	52.2%
ATM Pressure:	100.0 kPa
Test Engineer:	Ling Zhu
Supervised by:	Li Huan



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Scan code to check authenticity



D.1 -26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant0	18.338	Pass
NVNT	a	5200	Ant0	18.333	Pass
NVNT	a	5240	Ant0	18.315	Pass
NVNT	n20	5180	Ant0	19.141	Pass
NVNT	n20	5200	Ant0	19.266	Pass
NVNT	n20	5240	Ant0	19.137	Pass
NVNT	n40	5190	Ant0	40.823	Pass
NVNT	n40	5230	Ant0	41.164	Pass
NVNT	ac20	5180	Ant0	19.248	Pass
NVNT	ac20	5200	Ant0	19.295	Pass
NVNT	ac20	5240	Ant0	19.206	Pass
NVNT	ac40	5190	Ant0	41.125	Pass
NVNT	ac40	5230	Ant0	40.95	Pass
NVNT	ac80	5210	Ant0	80.79	Pass



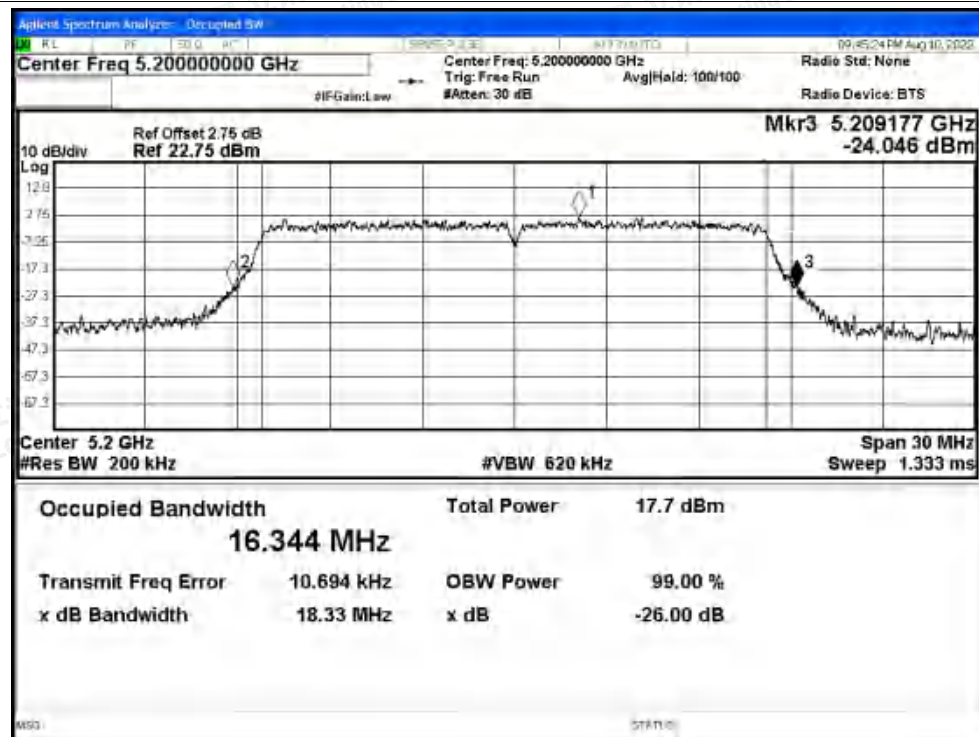


Test Graphs

-26dB Bandwidth NVNT a 5180MHz Ant0



-26dB Bandwidth NVNT a 5200MHz Ant0





-26dB Bandwidth NVNT a 5240MHz Ant0

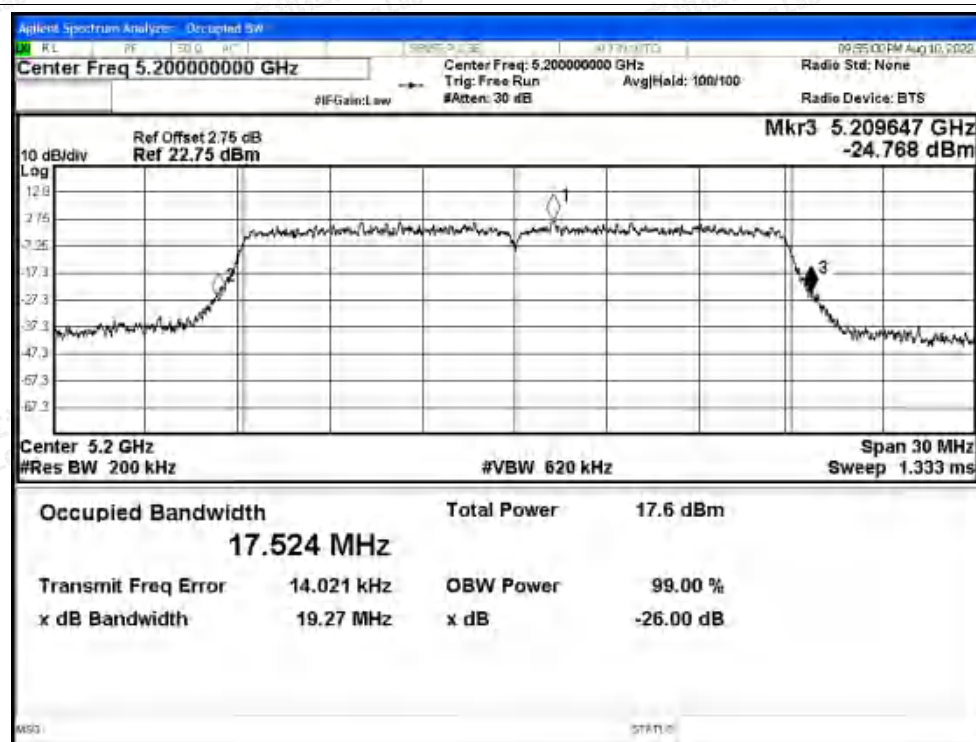


-26dB Bandwidth NVNT n20 5180MHz Ant0





-26dB Bandwidth NVNT n20 5200MHz Ant0

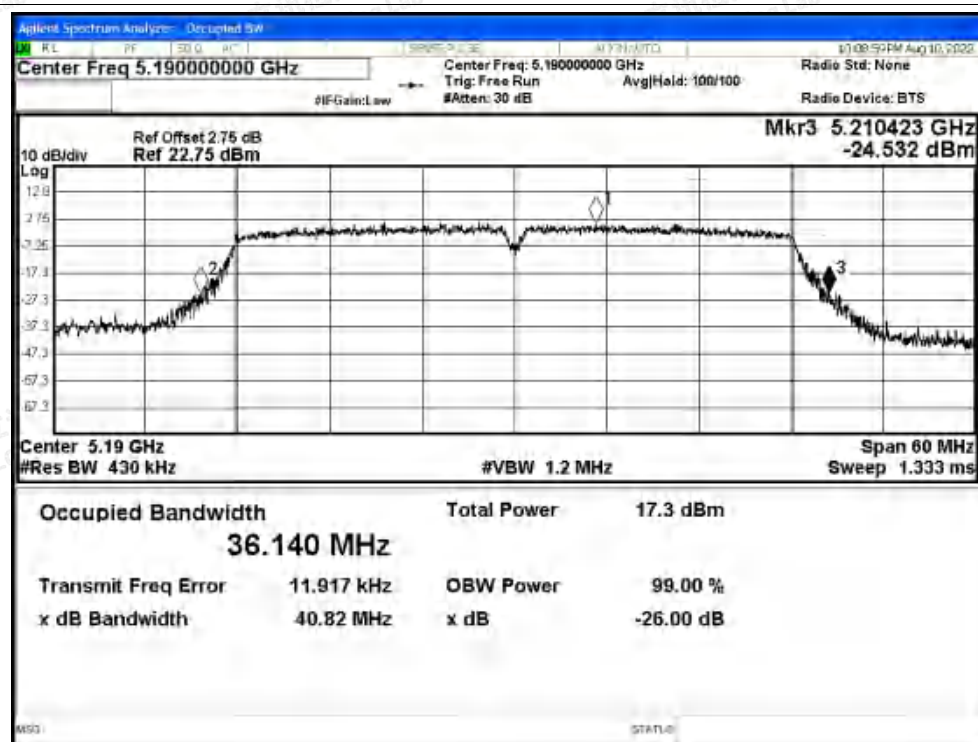


-26dB Bandwidth NVNT n20 5240MHz Ant0

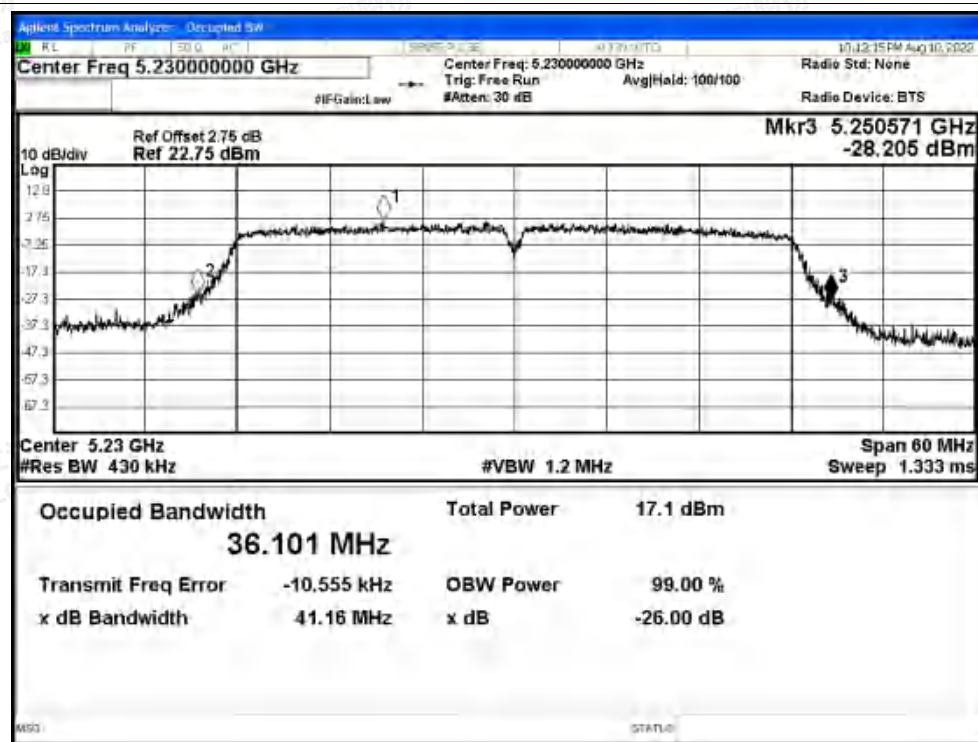




-26dB Bandwidth NVNT n40 5190MHz Ant0

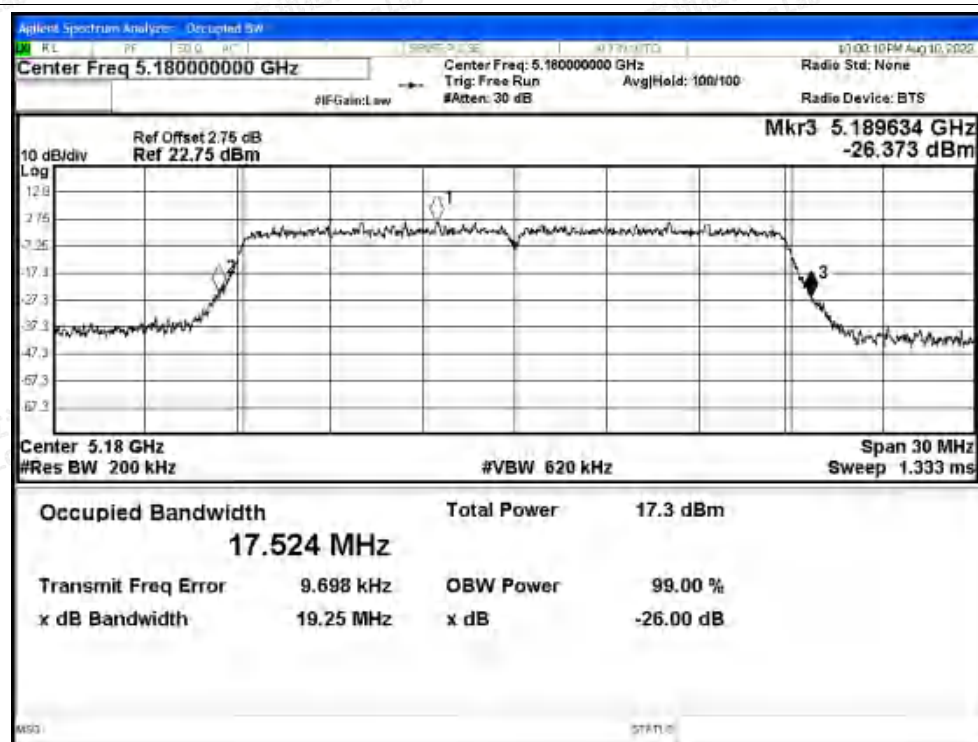


-26dB Bandwidth NVNT n40 5230MHz Ant0

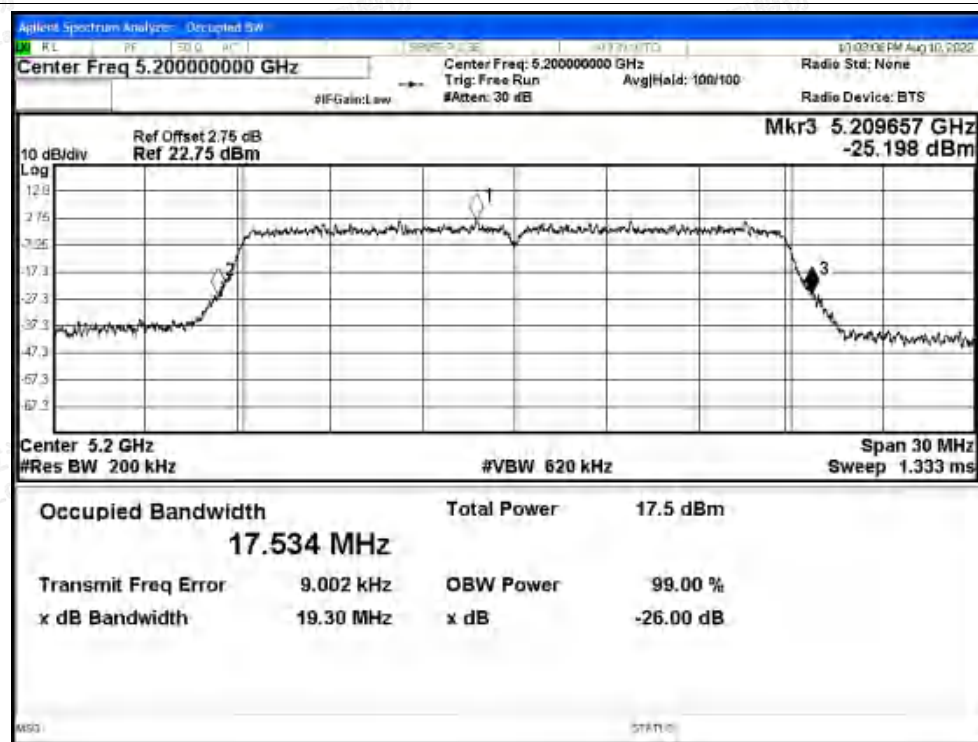




-26dB Bandwidth NVNT ac20 5180MHz Ant0



-26dB Bandwidth NVNT ac20 5200MHz Ant0

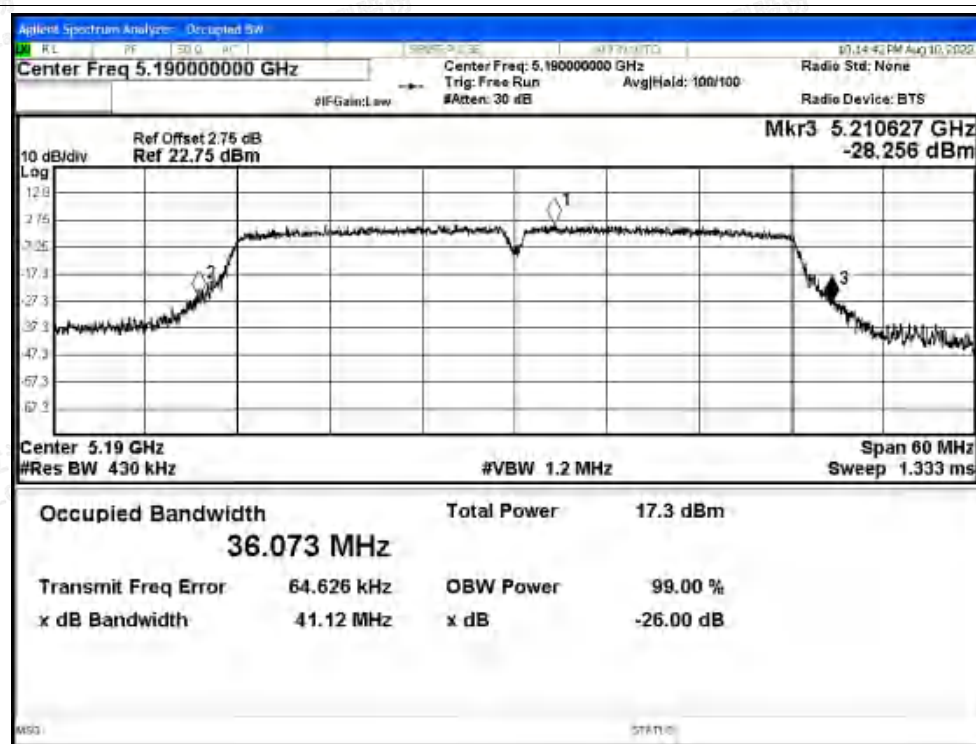




-26dB Bandwidth NVNT ac20 5240MHz Ant0



-26dB Bandwidth NVNT ac40 5190MHz Ant0

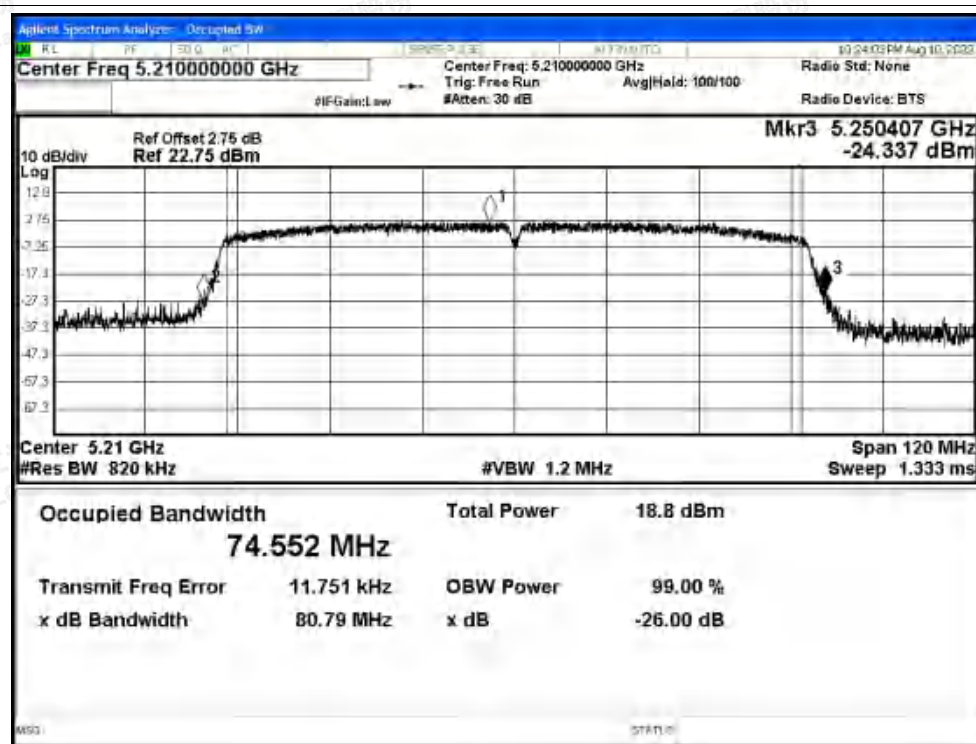




-26dB Bandwidth NVNT ac40 5230MHz Ant0



-26dB Bandwidth NVNT ac80 5210MHz Ant0





Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	18.222	Pass
NVNT	a	5200	Ant1	18.377	Pass
NVNT	a	5240	Ant1	18.335	Pass
NVNT	n20	5180	Ant1	19.073	Pass
NVNT	n20	5200	Ant1	19.216	Pass
NVNT	n20	5240	Ant1	19.292	Pass
NVNT	n40	5190	Ant1	41.579	Pass
NVNT	n40	5230	Ant1	41.303	Pass
NVNT	ac20	5180	Ant1	19.129	Pass
NVNT	ac20	5200	Ant1	19.195	Pass
NVNT	ac20	5240	Ant1	19.251	Pass
NVNT	ac40	5190	Ant1	40.658	Pass
NVNT	ac40	5230	Ant1	40.744	Pass
NVNT	ac80	5210	Ant1	80.446	Pass

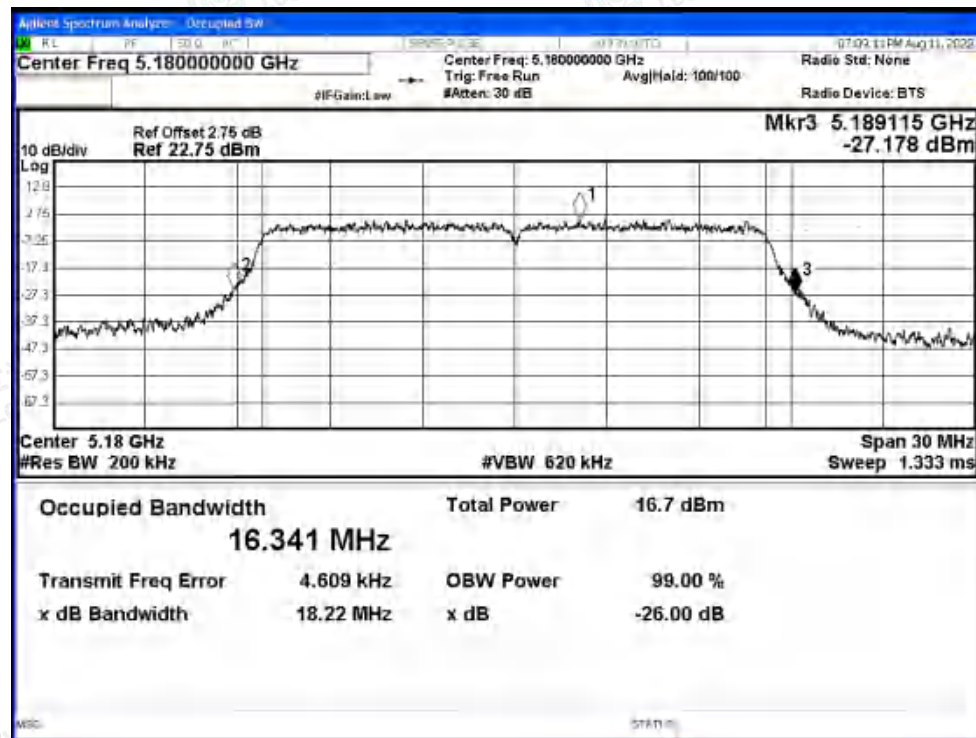


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Scan code to check authenticity

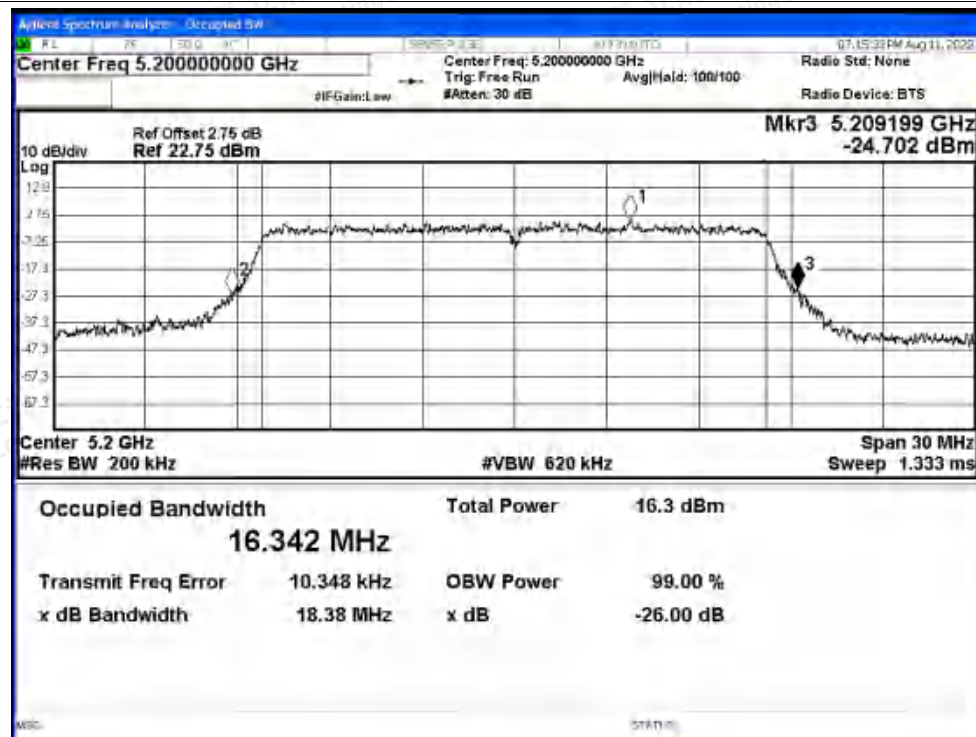


Test Graphs

-26dB Bandwidth NVNT a 5180MHz Ant1

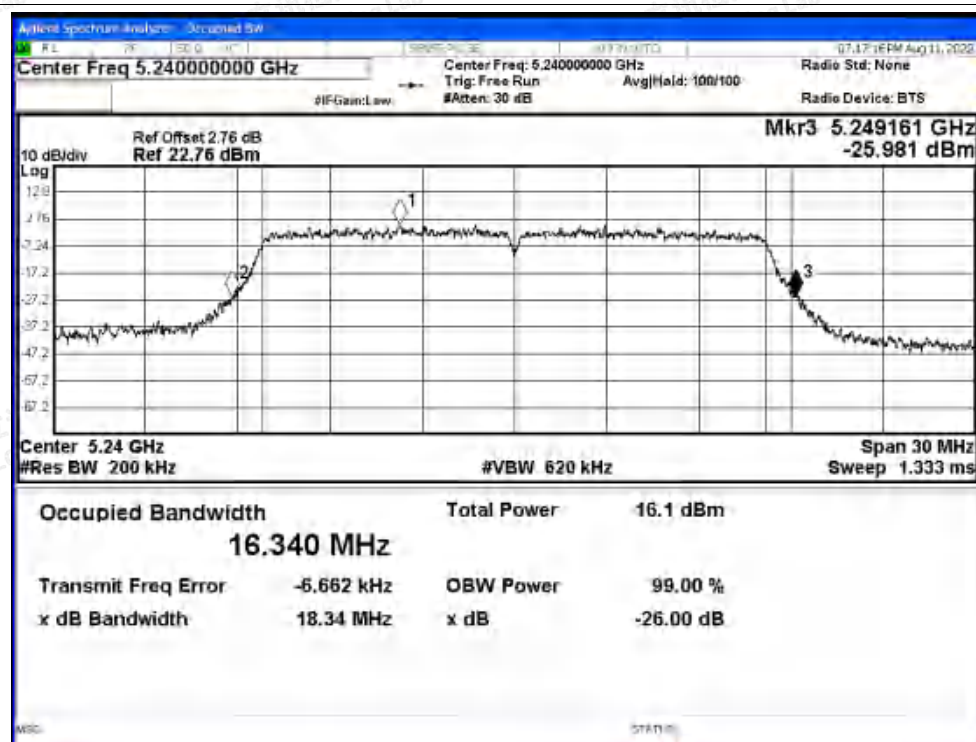


-26dB Bandwidth NVNT a 5200MHz Ant1

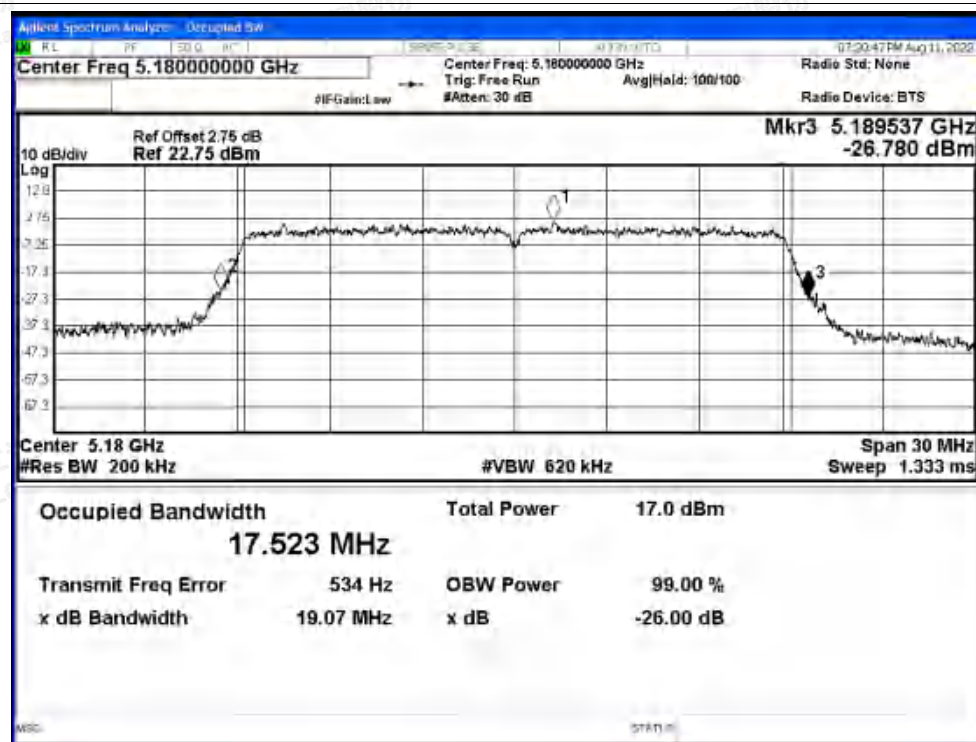




-26dB Bandwidth NVNT a 5240MHz Ant1

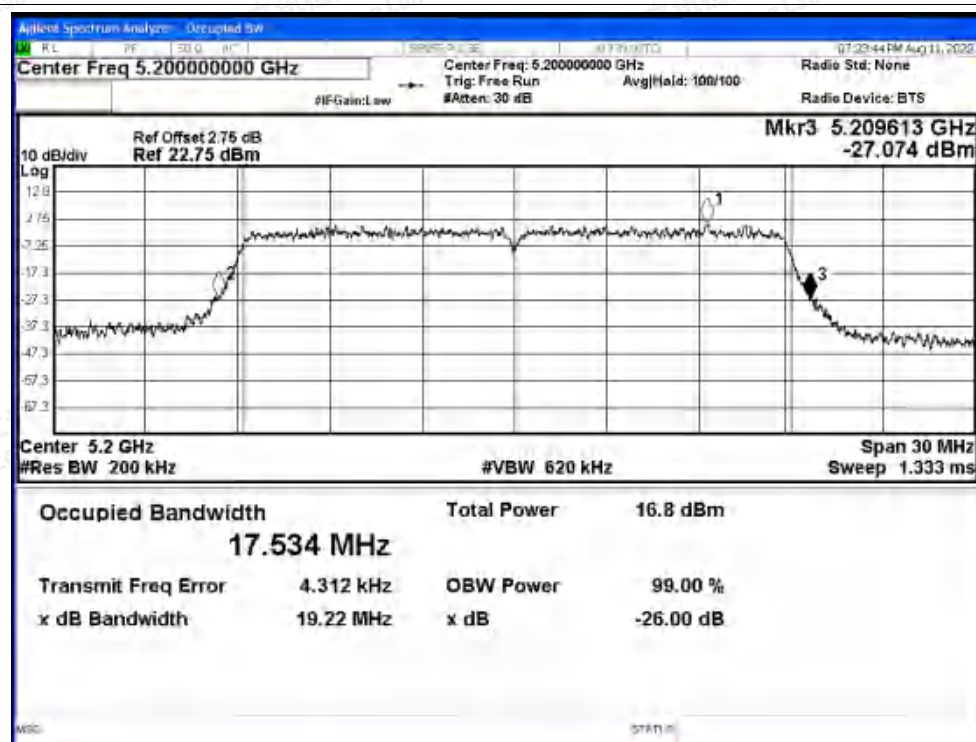


-26dB Bandwidth NVNT n20 5180MHz Ant1

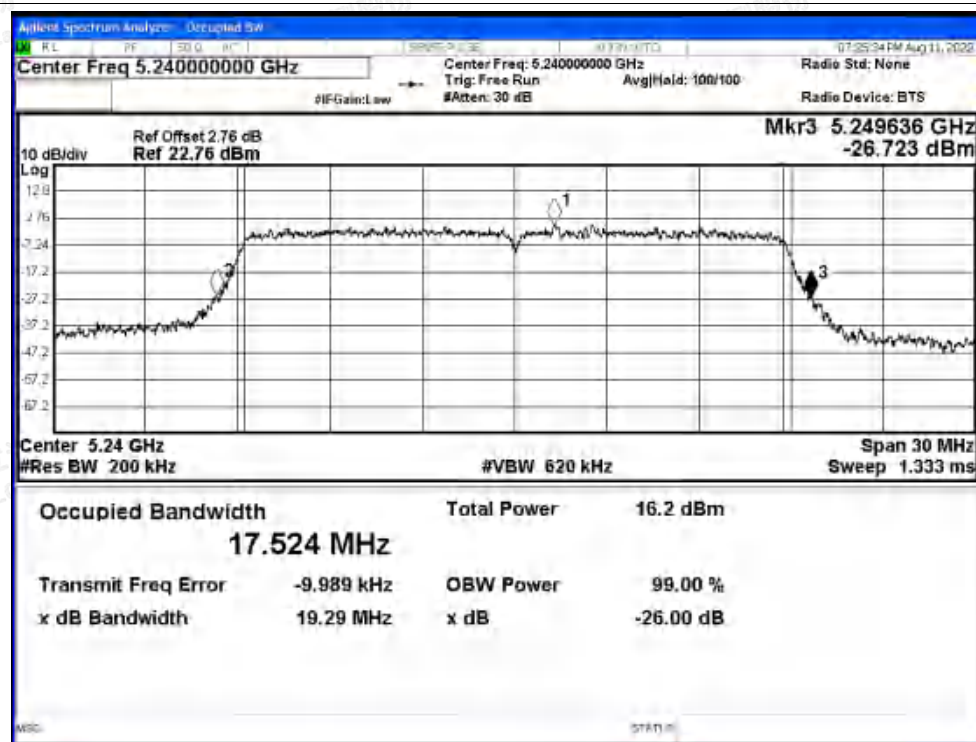




-26dB Bandwidth NVNT n20 5200MHz Ant1

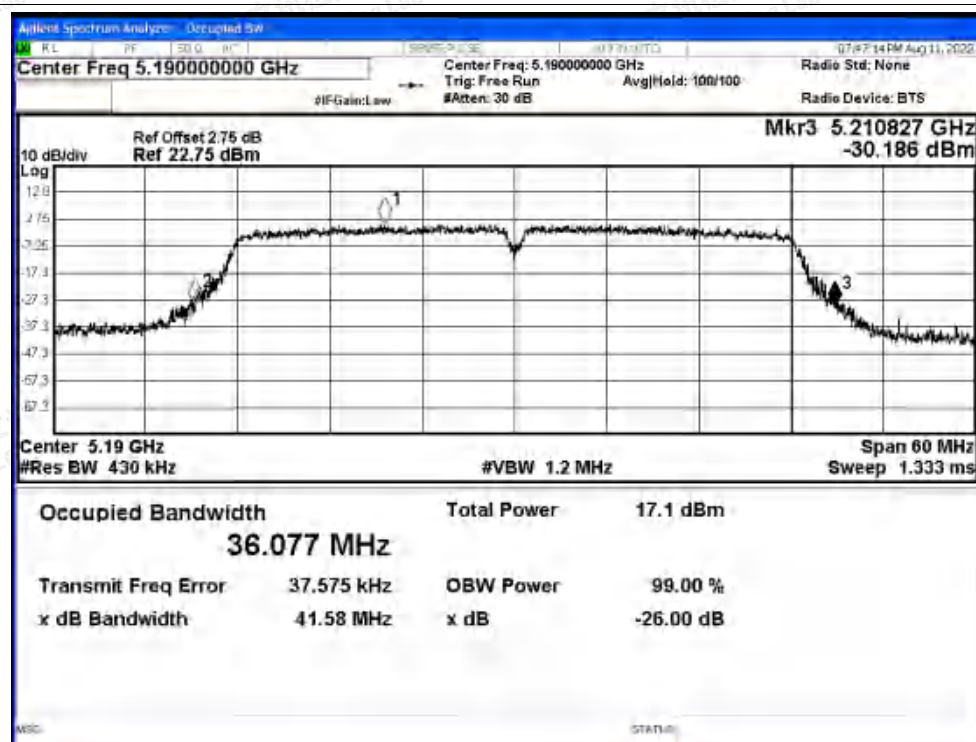


-26dB Bandwidth NVNT n20 5240MHz Ant1

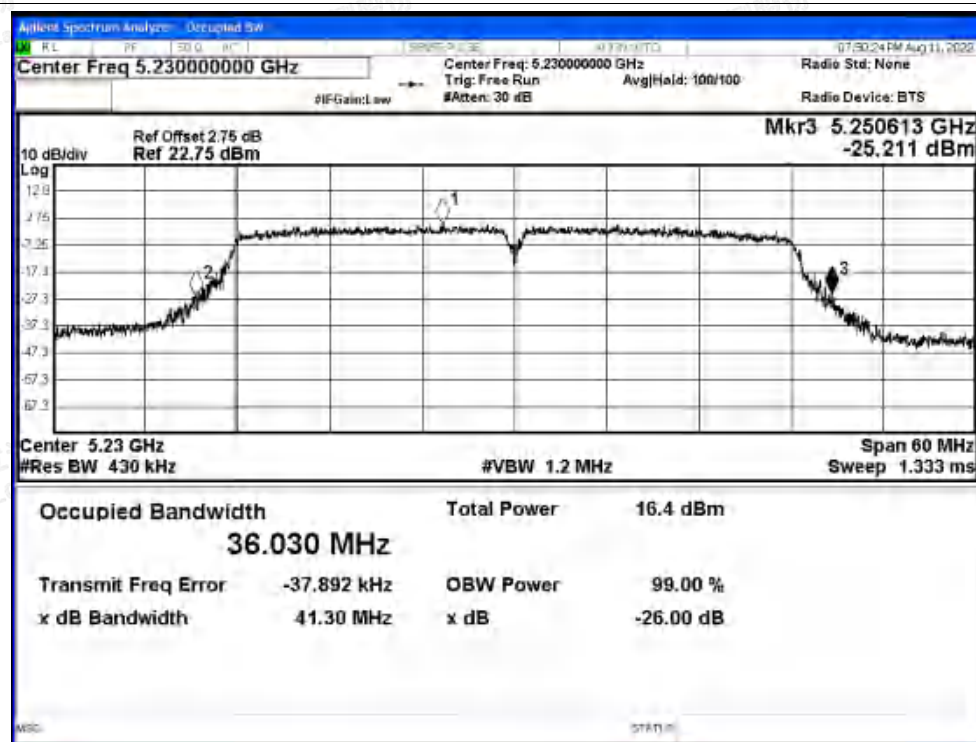




-26dB Bandwidth NVNT n40 5190MHz Ant1

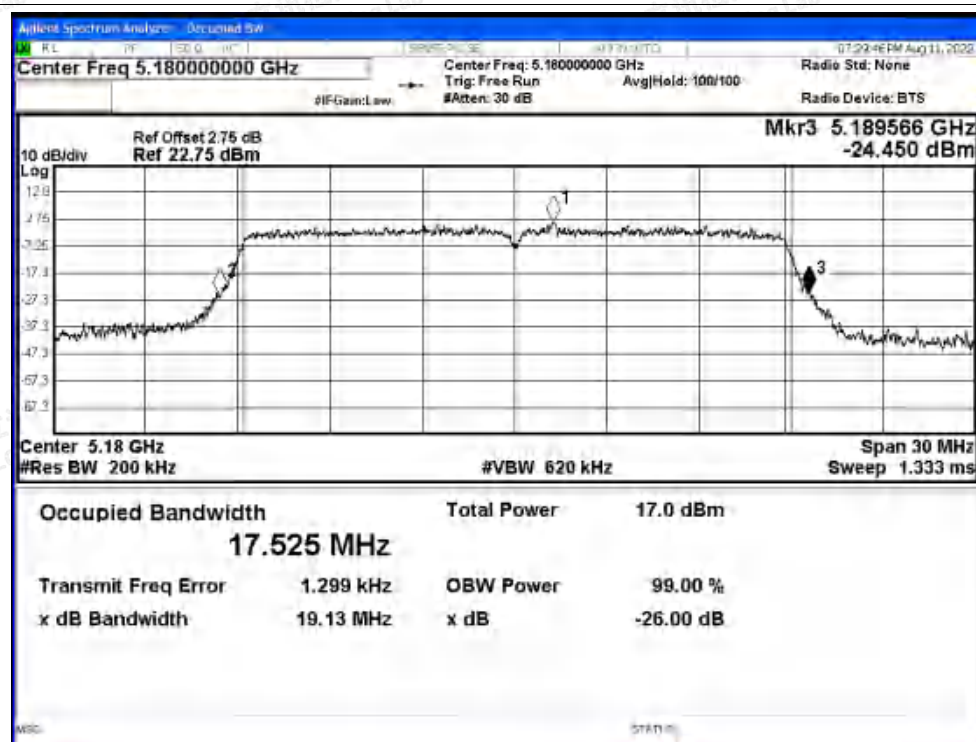


-26dB Bandwidth NVNT n40 5230MHz Ant1

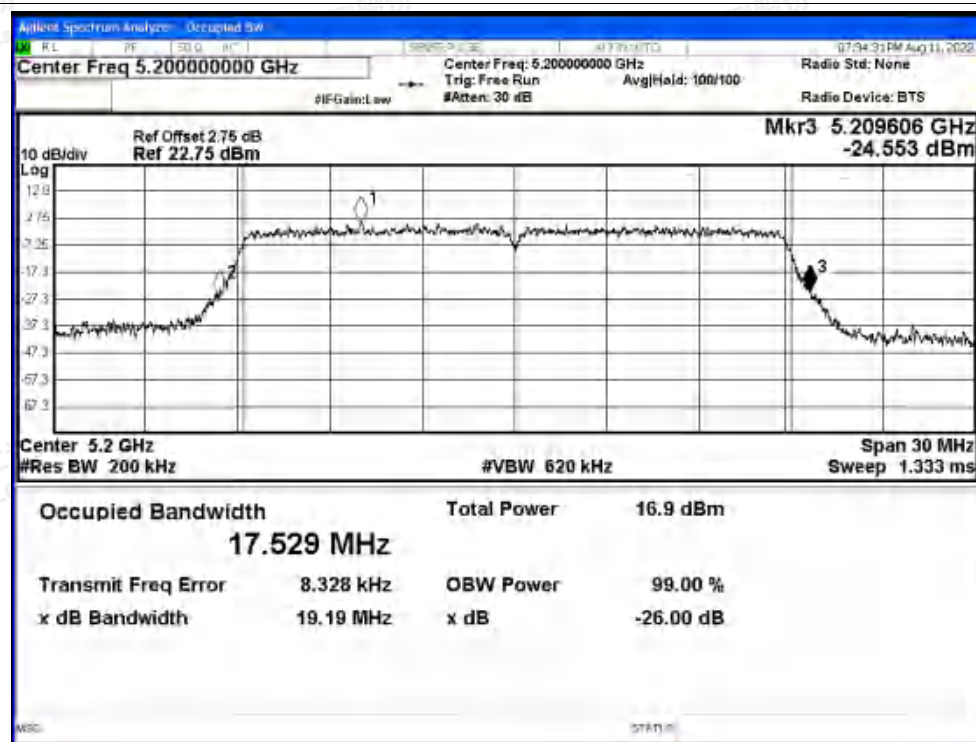




-26dB Bandwidth NVNT ac20 5180MHz Ant1

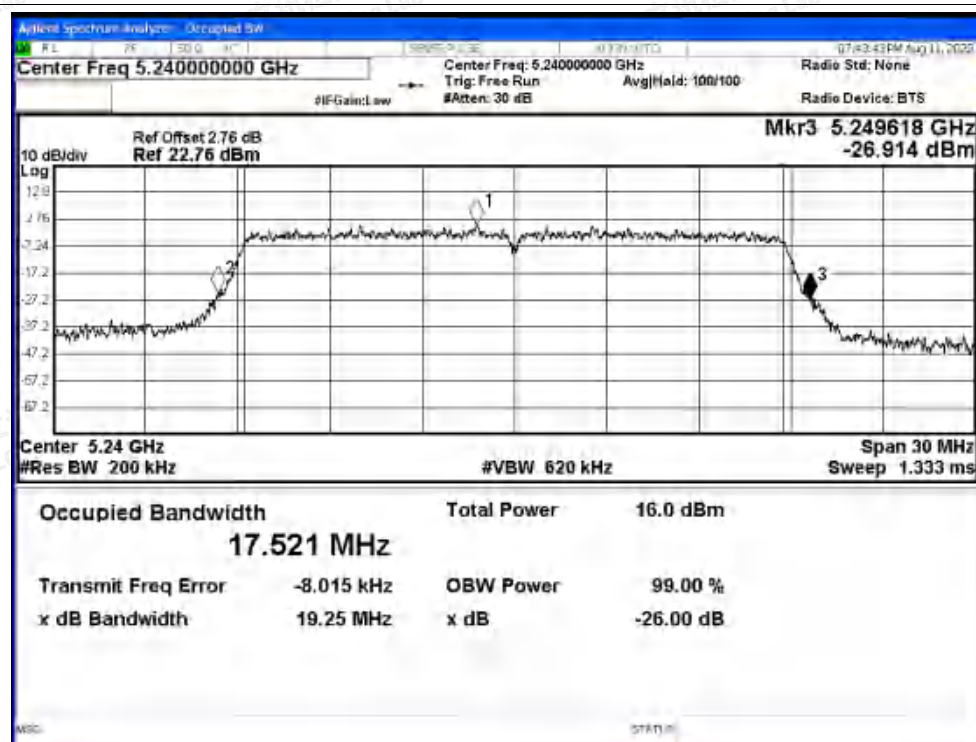


-26dB Bandwidth NVNT ac20 5200MHz Ant1

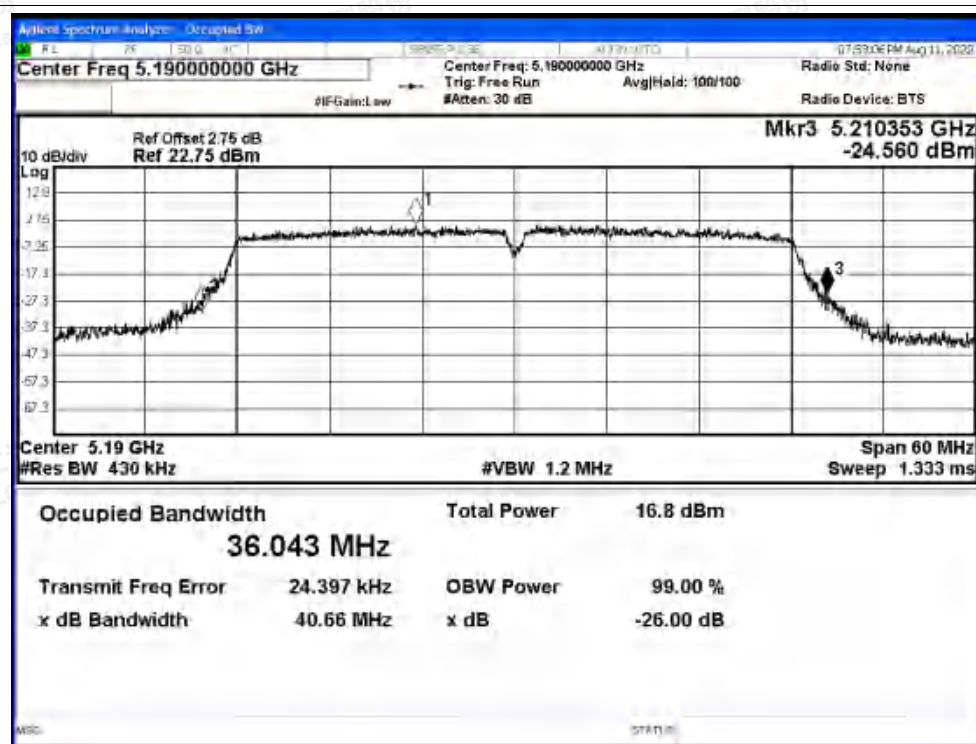




-26dB Bandwidth NVNT ac20 5240MHz Ant1

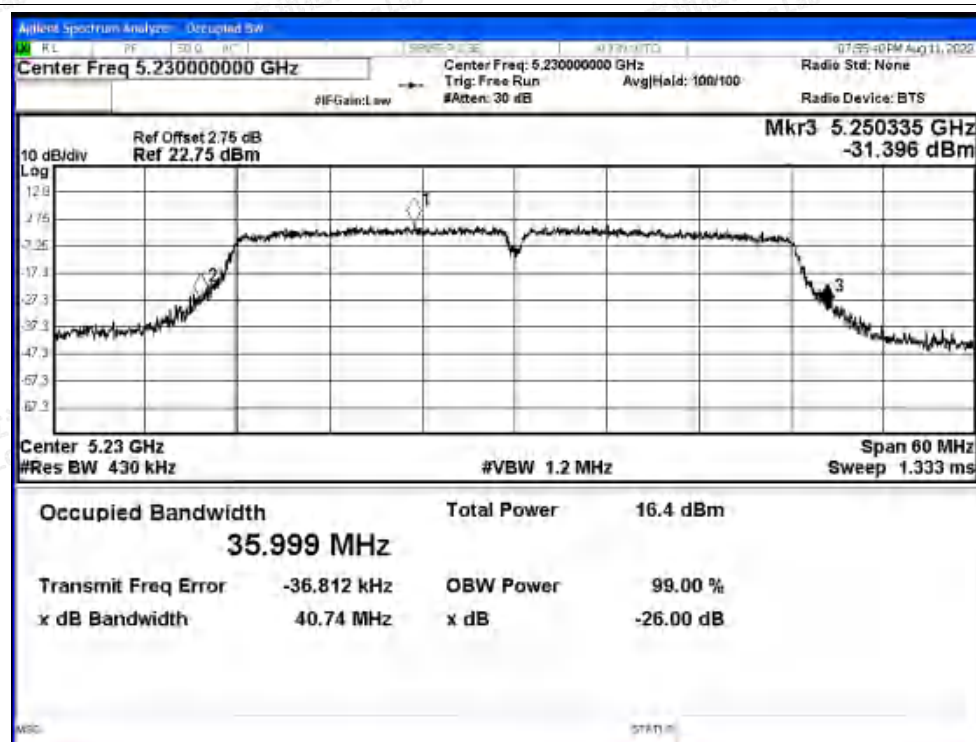


-26dB Bandwidth NVNT ac40 5190MHz Ant1

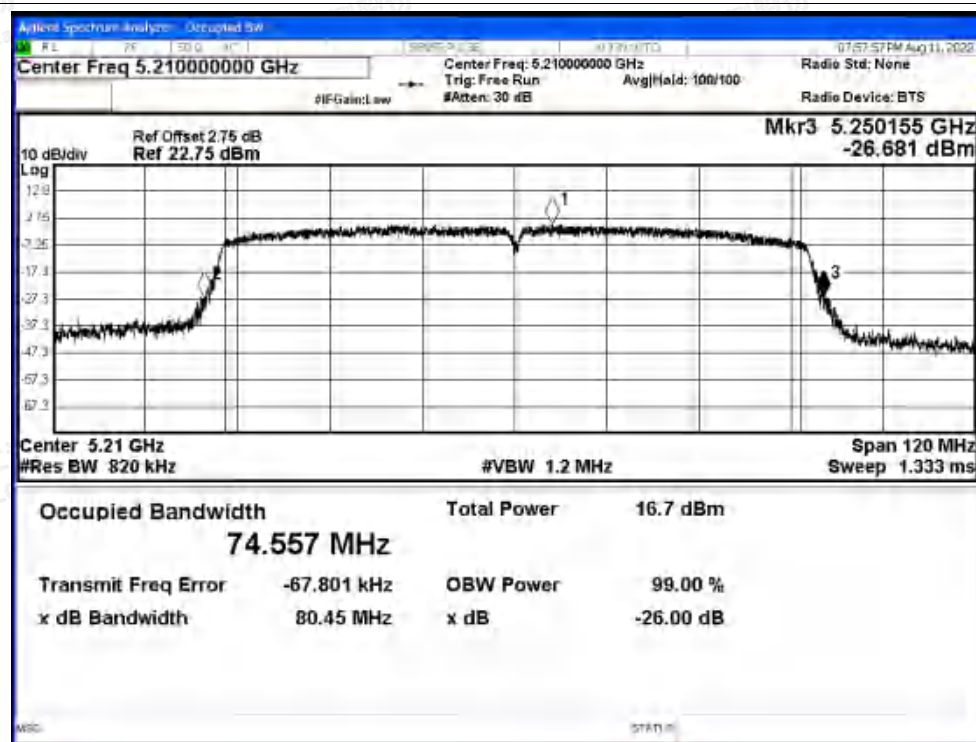




-26dB Bandwidth NVNT ac40 5230MHz Ant1



-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	11.61	0.96	12.57	24	Pass
NVNT	a	5200	Ant0	11.41	0.96	12.37	24	Pass
NVNT	a	5240	Ant0	11.02	0.96	11.98	24	Pass
NVNT	n20	5180	Ant0	11.19	1.02	12.21	24	Pass
NVNT	n20	5200	Ant0	11.28	1.02	12.3	24	Pass
NVNT	n20	5240	Ant0	10.29	1.02	11.31	24	Pass
NVNT	n40	5190	Ant0	10.13	1.87	12	24	Pass
NVNT	n40	5230	Ant0	9.82	1.88	11.7	24	Pass
NVNT	ac20	5180	Ant0	11.02	1.02	12.04	24	Pass
NVNT	ac20	5200	Ant0	11.12	1.02	12.14	24	Pass
NVNT	ac20	5240	Ant0	10.26	1.02	11.28	24	Pass
NVNT	ac40	5190	Ant0	10.32	2.04	12.36	24	Pass
NVNT	ac40	5230	Ant0	10.2	0.28	10.48	24	Pass
NVNT	ac80	5210	Ant0	9.01	3.22	12.23	24	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	10.54	0.96	11.5	24	Pass
NVNT	a	5200	Ant1	9.94	0.96	10.9	24	Pass
NVNT	a	5240	Ant1	9.96	0.96	10.92	24	Pass
NVNT	n20	5180	Ant1	10.68	1.02	11.7	24	Pass
NVNT	n20	5200	Ant1	10.59	1.02	11.61	24	Pass
NVNT	n20	5240	Ant1	9.97	1.02	10.99	24	Pass
NVNT	n40	5190	Ant1	9.82	1.76	11.58	24	Pass
NVNT	n40	5230	Ant1	9.29	1.87	11.16	24	Pass
NVNT	ac20	5180	Ant1	10.5	1.02	11.52	24	Pass
NVNT	ac20	5200	Ant1	10.34	1.02	11.36	24	Pass
NVNT	ac20	5240	Ant1	9.72	1.02	10.74	24	Pass
NVNT	ac40	5190	Ant1	9.64	1.86	11.5	24	Pass
NVNT	ac40	5230	Ant1	9.15	1.86	11.01	24	Pass
NVNT	ac80	5210	Ant1	7.19	3.22	10.41	24	Pass





MIMO

Condition	Mode	Frequency (MHz)	Total Power (dBm)			Limit (dBm)	Verdict
			ANT0	ANT1	MIMO		
NVNT	n20	5180	12.21	11.7	14.97	24	Pass
NVNT	n20	5200	12.3	11.61	14.98	24	Pass
NVNT	n20	5240	11.31	10.99	14.16	24	Pass
NVNT	n40	5190	12	11.58	14.81	24	Pass
NVNT	n40	5230	11.7	11.16	14.45	24	Pass
NVNT	ac20	5180	12.04	11.52	14.80	24	Pass
NVNT	ac20	5200	12.14	11.36	14.78	24	Pass
NVNT	ac20	5240	11.28	10.74	14.03	24	Pass
NVNT	ac40	5190	12.36	11.5	14.96	24	Pass
NVNT	ac40	5230	10.48	11.01	13.76	24	Pass
NVNT	ac80	5210	12.23	10.41	14.42	24	Pass





D.3 Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant0	-11.91	0.96	-10.95	11	Pass
NVNT	a	5200	Ant0	-9.22	0.96	-8.26	11	Pass
NVNT	a	5240	Ant0	-8.47	0.96	-7.51	11	Pass
NVNT	n20	5180	Ant0	-12.64	1.02	-11.62	11	Pass
NVNT	n20	5200	Ant0	-11.83	1.02	-10.81	11	Pass
NVNT	n20	5240	Ant0	-11.38	1.02	-10.36	11	Pass
NVNT	n40	5190	Ant0	-21	1.87	-19.13	11	Pass
NVNT	n40	5230	Ant0	-21.61	1.88	-19.73	11	Pass
NVNT	ac20	5180	Ant0	-7.63	1.02	-6.61	11	Pass
NVNT	ac20	5200	Ant0	-11.49	1.02	-10.47	11	Pass
NVNT	ac20	5240	Ant0	-8.77	1.02	-7.75	11	Pass
NVNT	ac40	5190	Ant0	-21.93	2.04	-19.89	11	Pass
NVNT	ac40	5230	Ant0	-18.27	0.28	-17.99	11	Pass
NVNT	ac80	5210	Ant0	-32.41	3.22	-29.19	11	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-10.42	0.96	-9.46	11	Pass
NVNT	a	5200	Ant1	-10.05	0.96	-9.09	11	Pass
NVNT	a	5240	Ant1	-11.23	0.96	-10.27	11	Pass
NVNT	n20	5180	Ant1	-12.6	1.02	-11.58	11	Pass
NVNT	n20	5200	Ant1	-13.27	1.02	-12.25	11	Pass
NVNT	n20	5240	Ant1	-11.58	1.02	-10.56	11	Pass
NVNT	n40	5190	Ant1	-21.75	1.76	-19.99	11	Pass
NVNT	n40	5230	Ant1	-20.87	1.87	-19	11	Pass
NVNT	ac20	5180	Ant1	-14.13	1.02	-13.11	11	Pass
NVNT	ac20	5200	Ant1	-13.6	1.02	-12.58	11	Pass
NVNT	ac20	5240	Ant1	-11.2	1.02	-10.18	11	Pass
NVNT	ac40	5190	Ant1	-22.45	1.86	-20.59	11	Pass
NVNT	ac40	5230	Ant1	-22.86	1.86	-21	11	Pass
NVNT	ac80	5210	Ant1	-31.19	3.22	-27.97	11	Pass



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MIMO

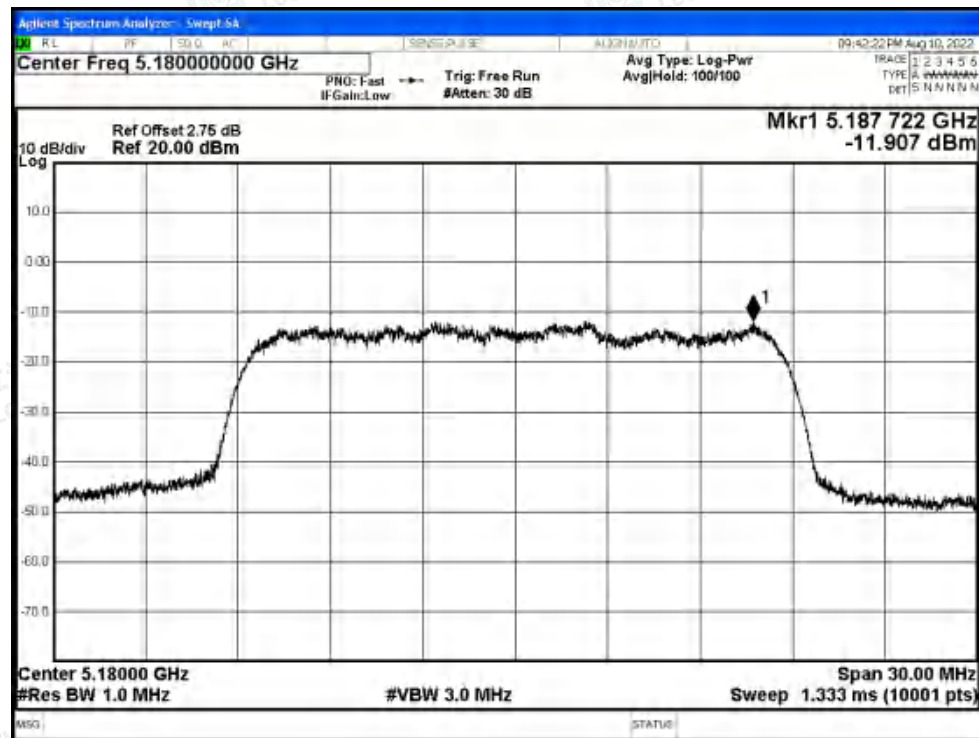
Condition	Mode	Frequency (MHz)	Total PSD (dBm)			Limit (dBm)	Verdict
			ANT0	ANT1	MIMO		
NVNT	n20	5180	-11.62	-11.58	-8.59	11	Pass
NVNT	n20	5200	-10.81	-12.25	-8.46	11	Pass
NVNT	n20	5240	-10.36	-10.56	-7.45	11	Pass
NVNT	n40	5190	-19.13	-19.99	-16.53	11	Pass
NVNT	n40	5230	-19.73	-19	-16.34	11	Pass
NVNT	ac20	5180	-6.61	-13.11	-5.73	11	Pass
NVNT	ac20	5200	-10.47	-12.58	-8.39	11	Pass
NVNT	ac20	5240	-7.75	-10.18	-5.79	11	Pass
NVNT	ac40	5190	-19.89	-20.59	-17.22	11	Pass
NVNT	ac40	5230	-17.99	-21	-16.23	11	Pass
NVNT	ac80	5210	-29.19	-27.97	-25.53	11	Pass



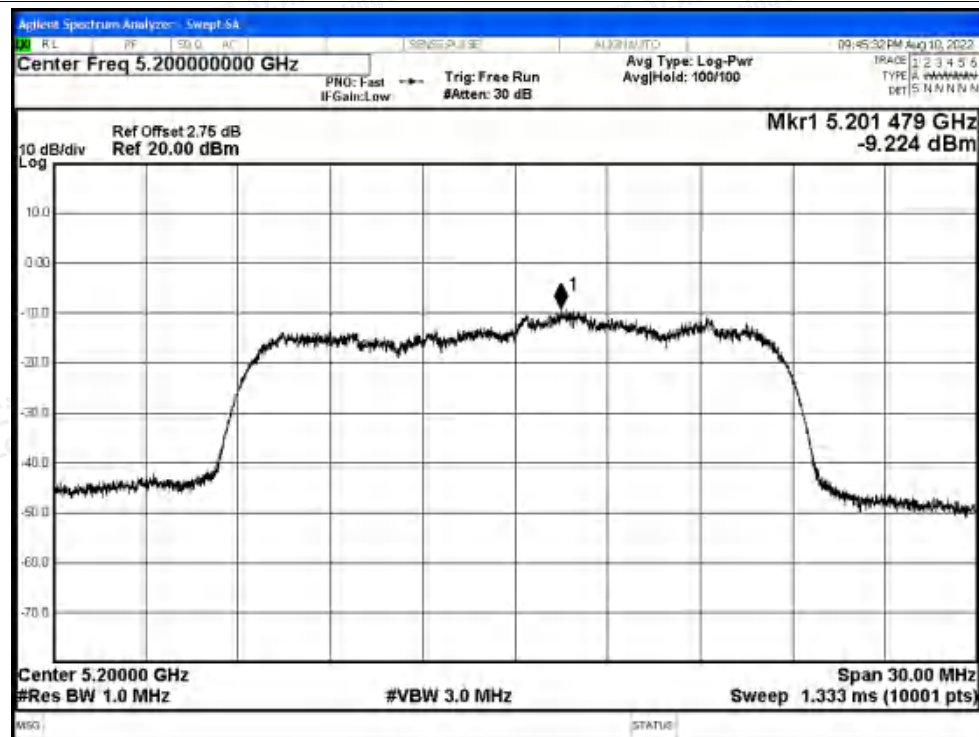


Test Graphs

PSD NVNT a 5180MHz Ant0

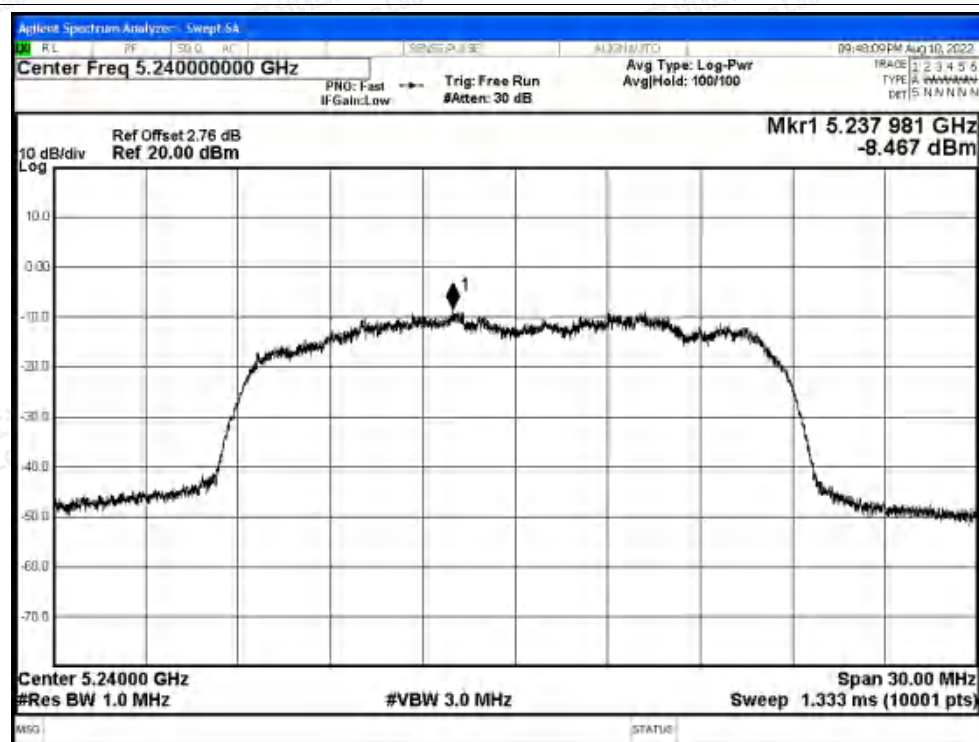


PSD NVNT a 5200MHz Ant0

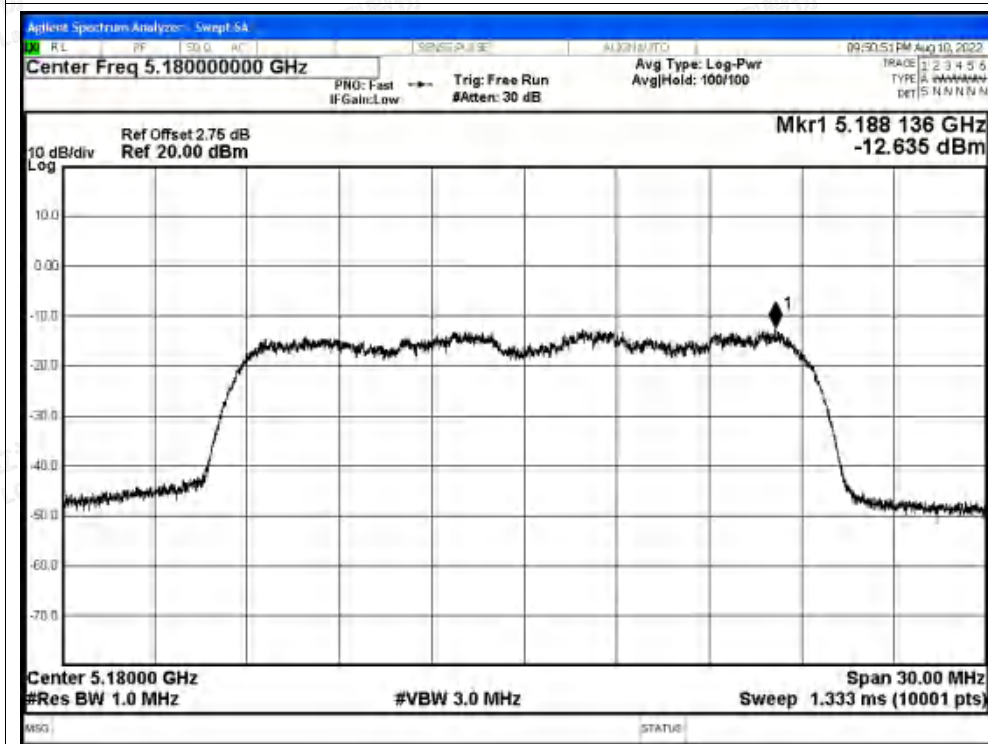




PSD NVNT a 5240MHz Ant0

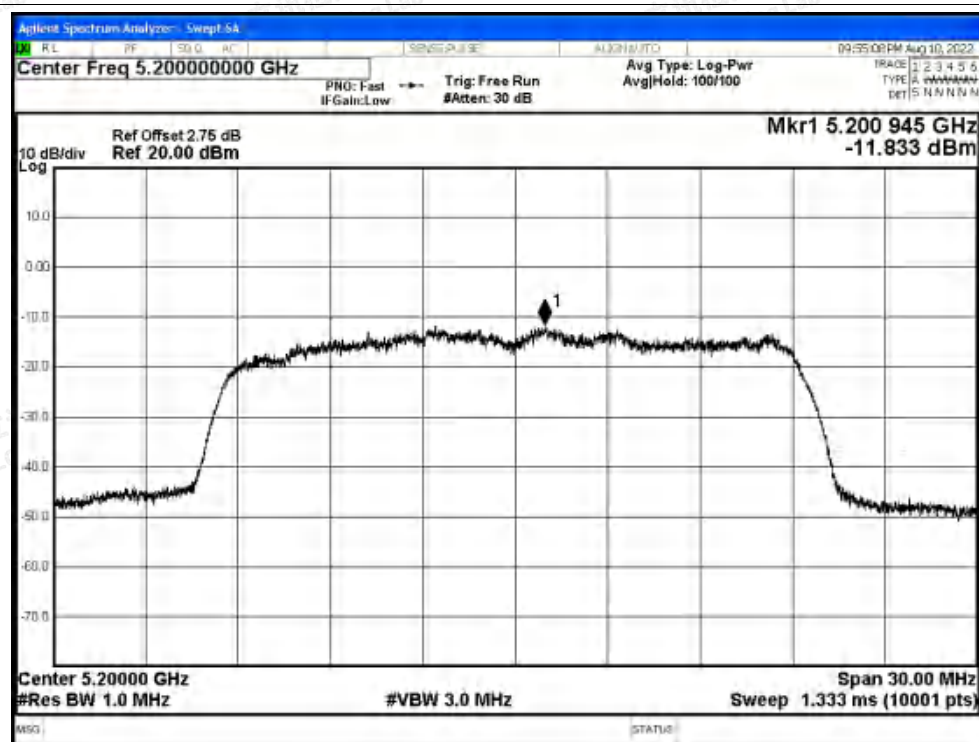


PSD NVNT n20 5180MHz Ant0

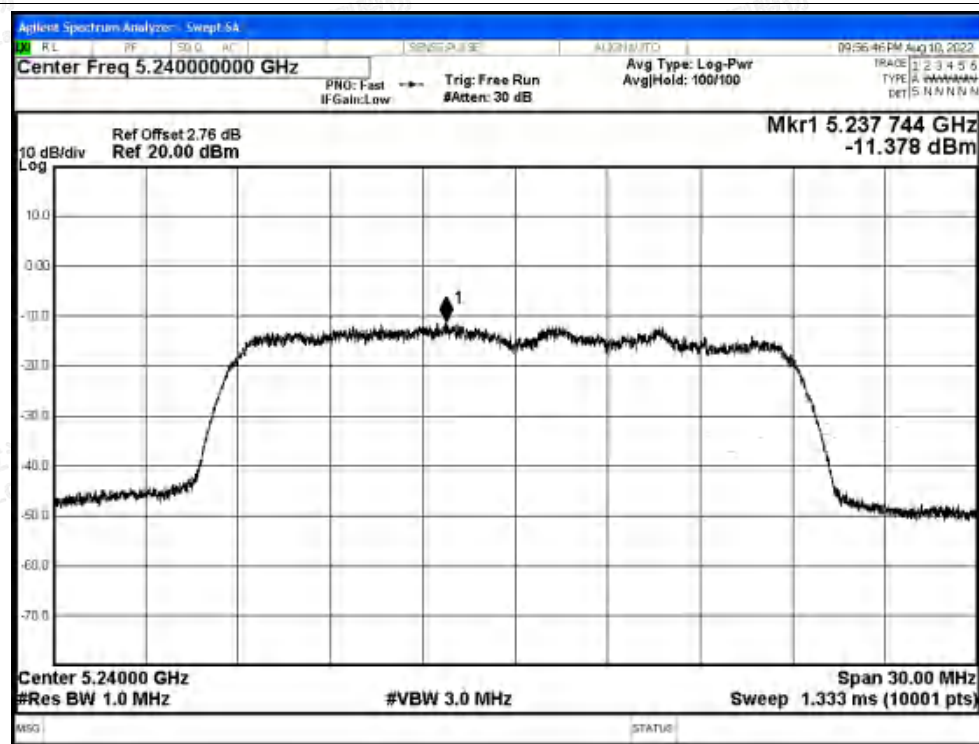




PSD NVNT n20 5200MHz Ant0

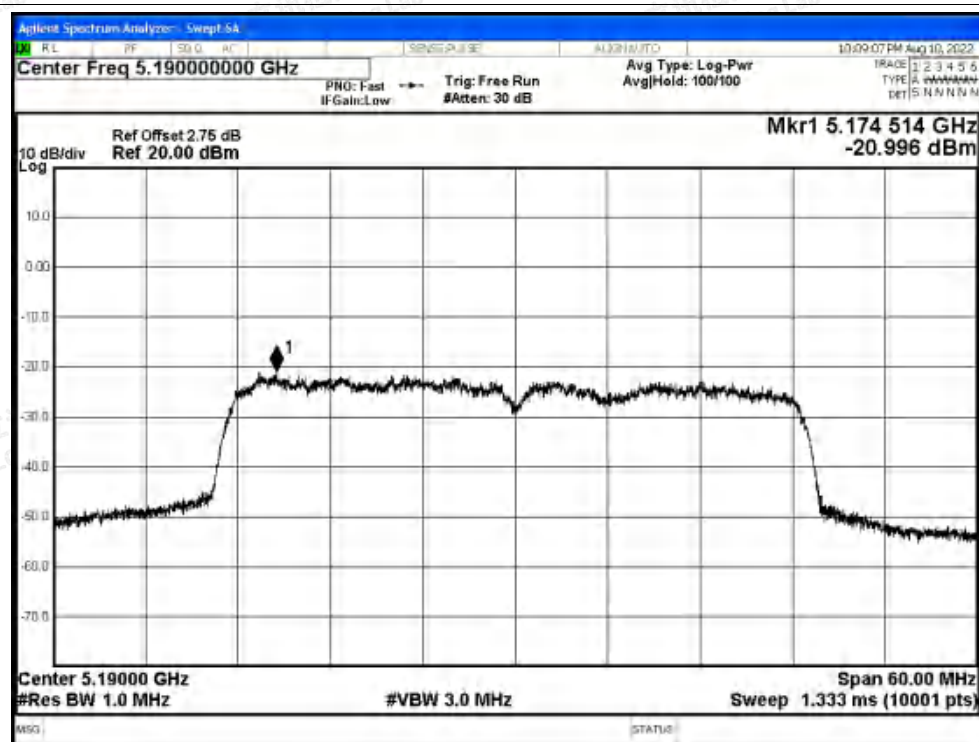


PSD NVNT n20 5240MHz Ant0

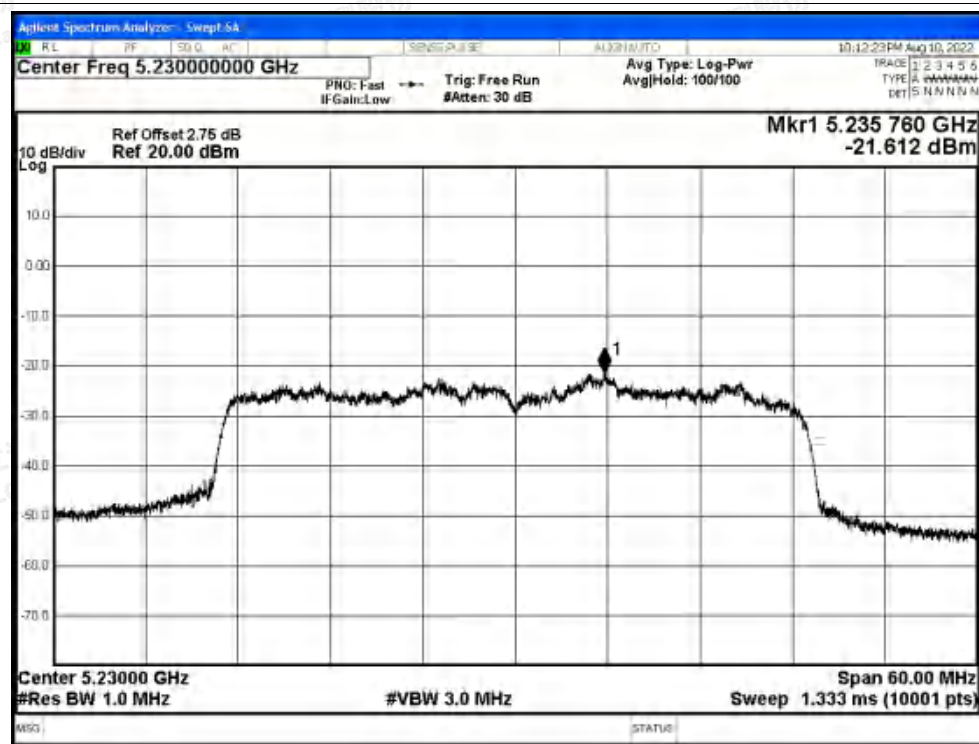




PSD NVNT n40 5190MHz Ant0

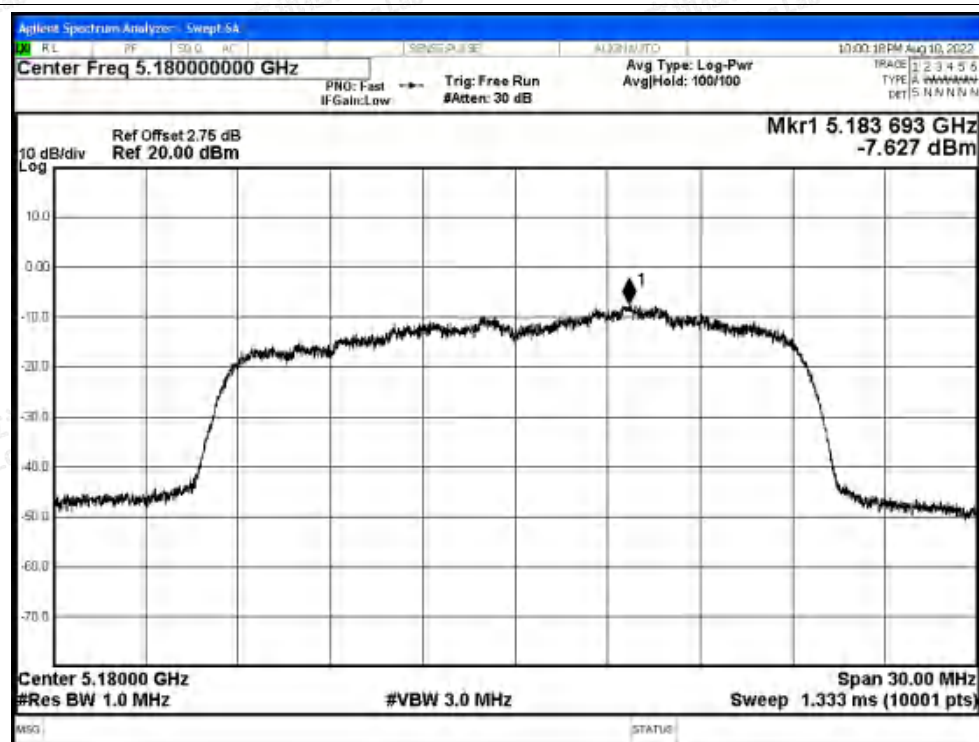


PSD NVNT n40 5230MHz Ant0

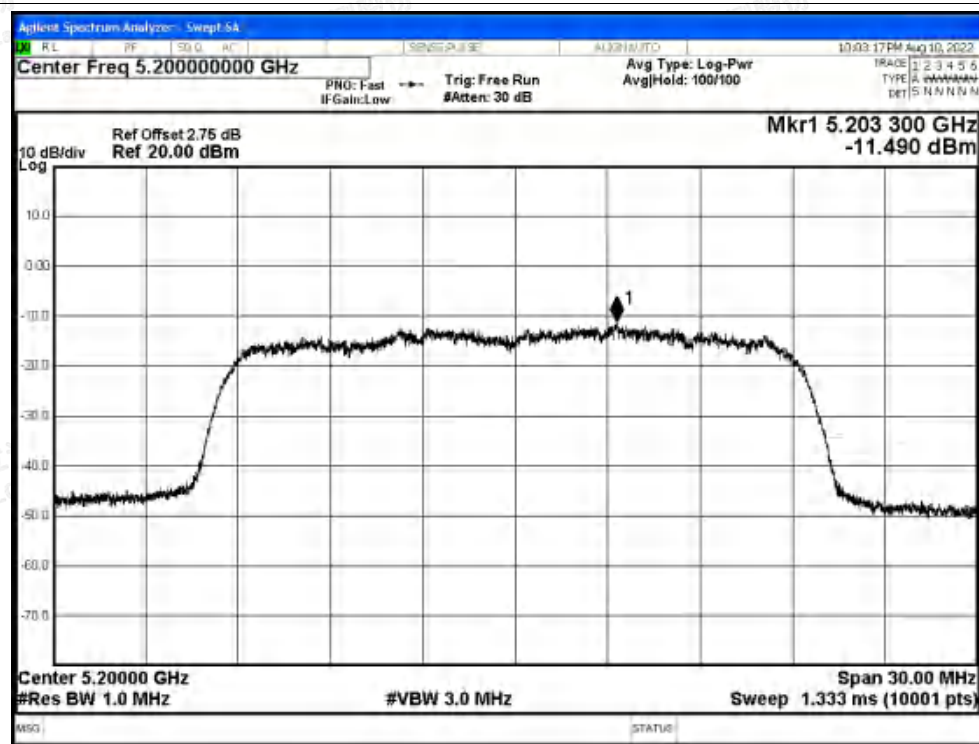




PSD NVNT ac20 5180MHz Ant0

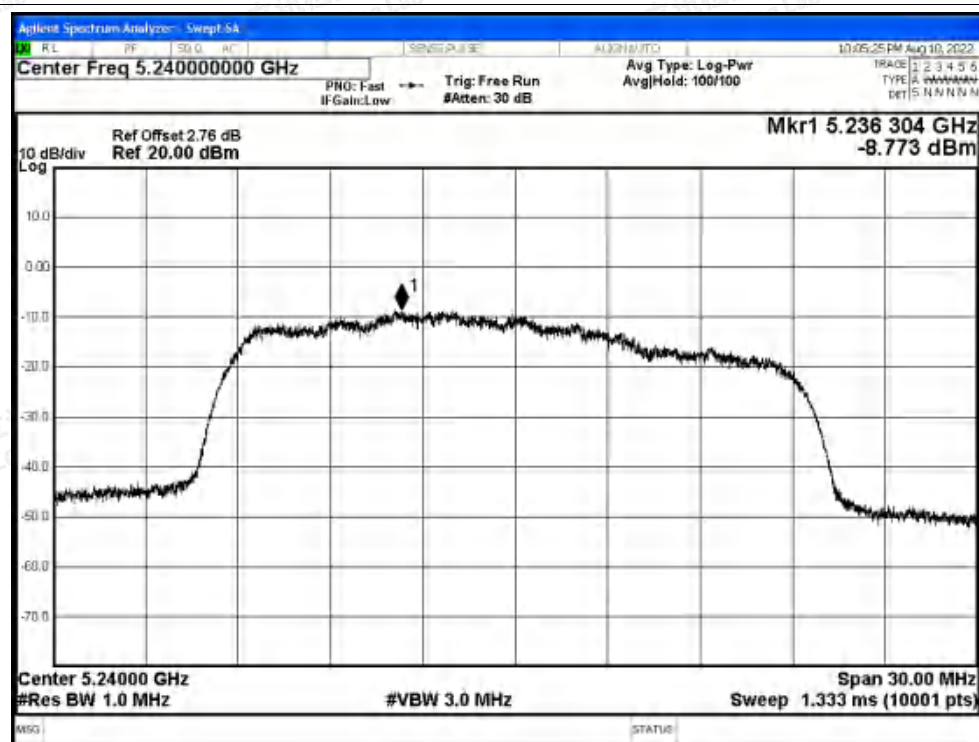


PSD NVNT ac20 5200MHz Ant0

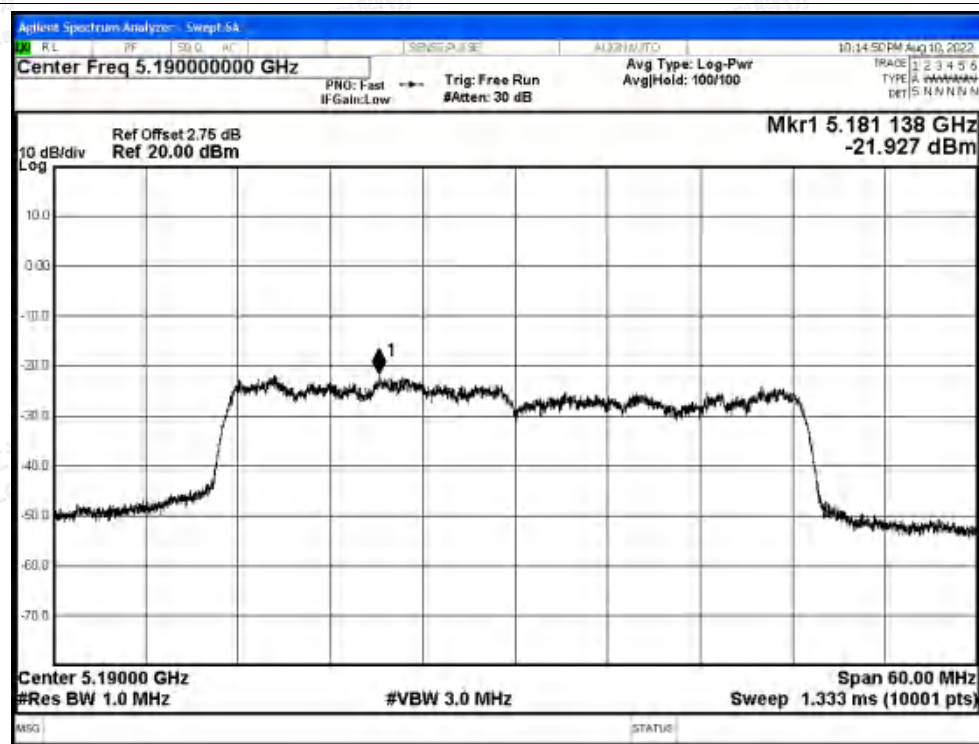




PSD NVNT ac20 5240MHz Ant0

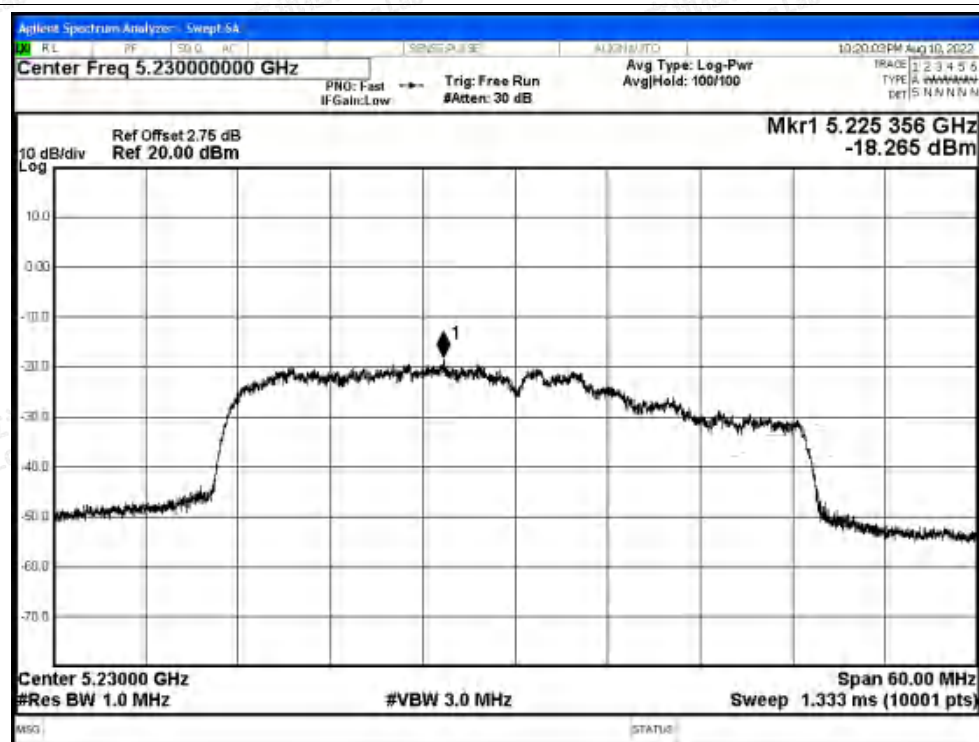


PSD NVNT ac40 5190MHz Ant0





PSD NVNT ac40 5230MHz Ant0



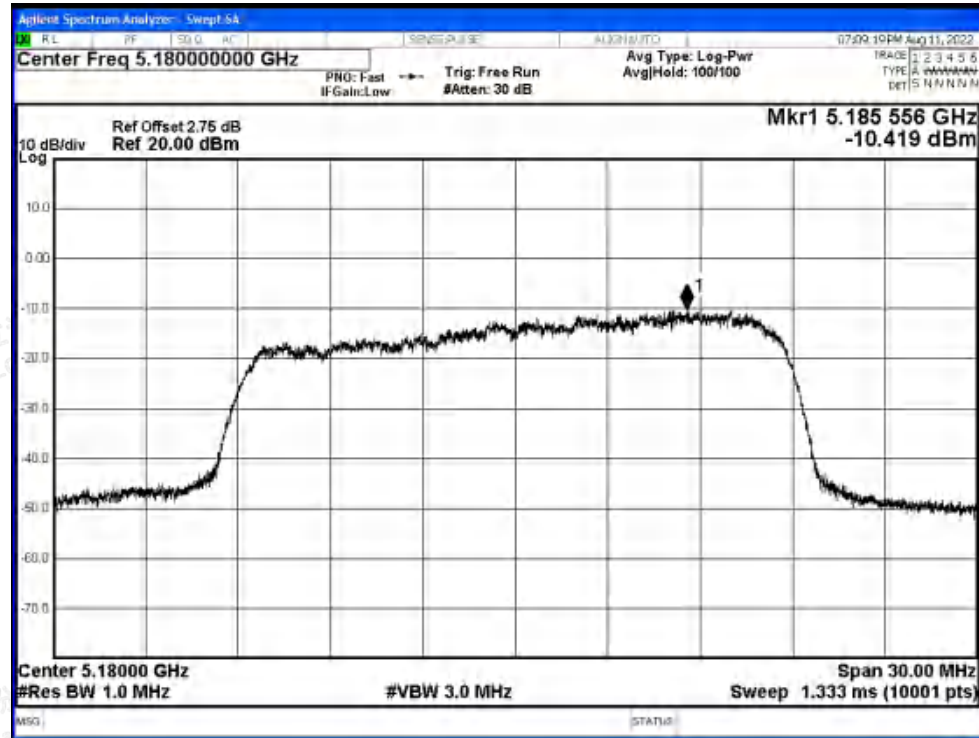
PSD NVNT ac80 5210MHz Ant0



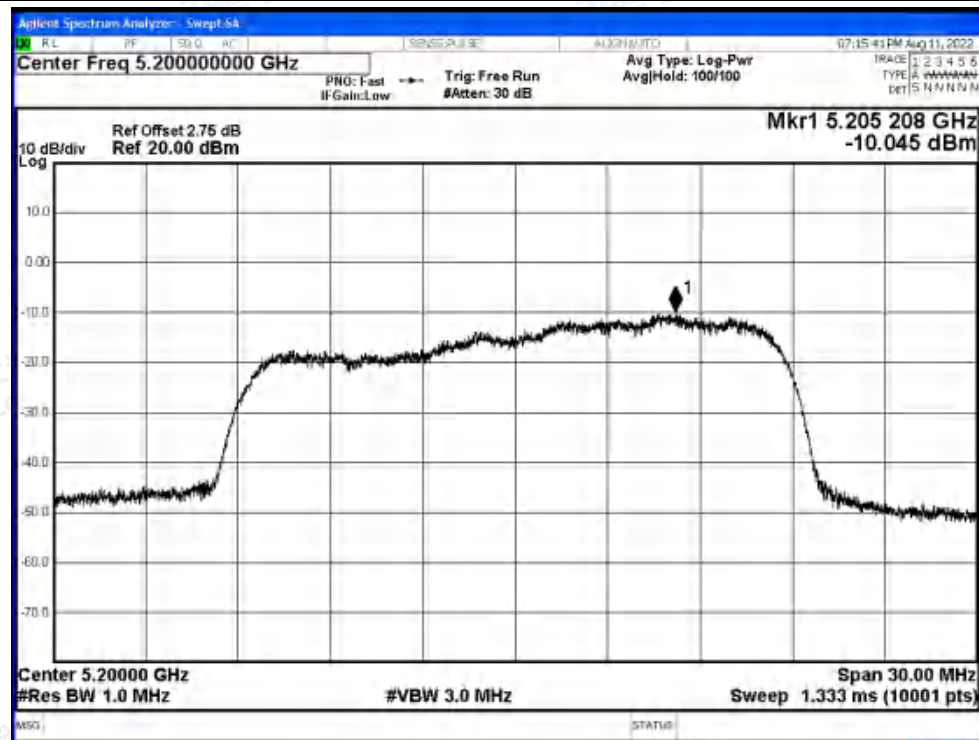


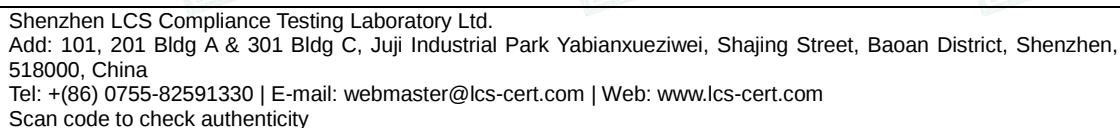
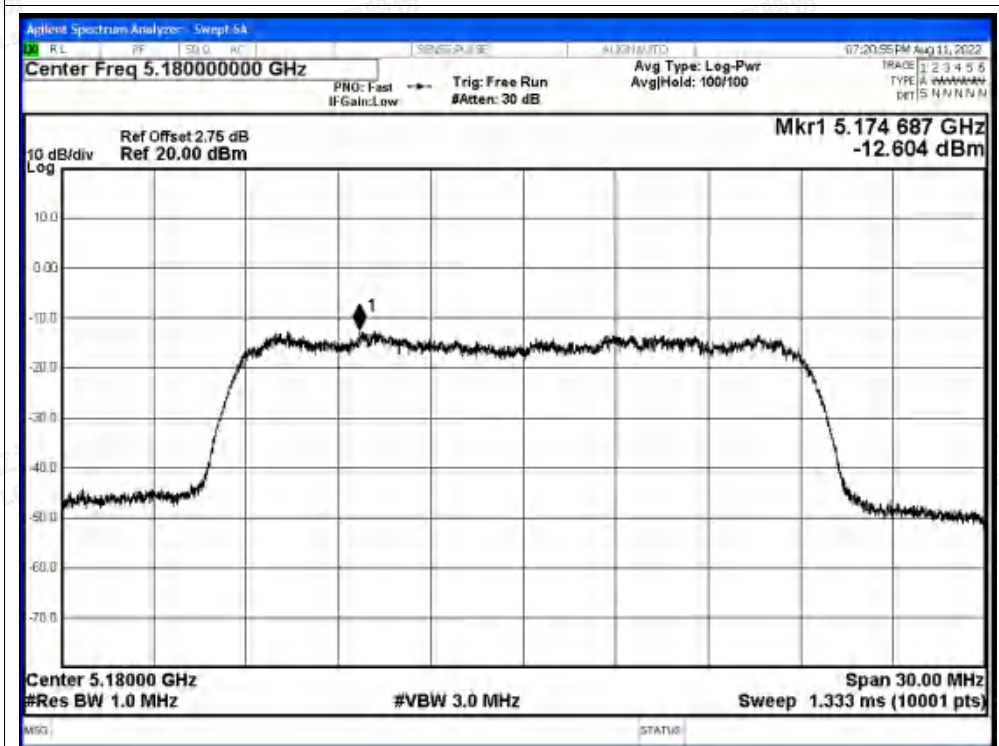
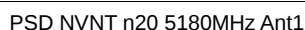
Test Graphs

PSD NVNT a 5180MHz Ant1



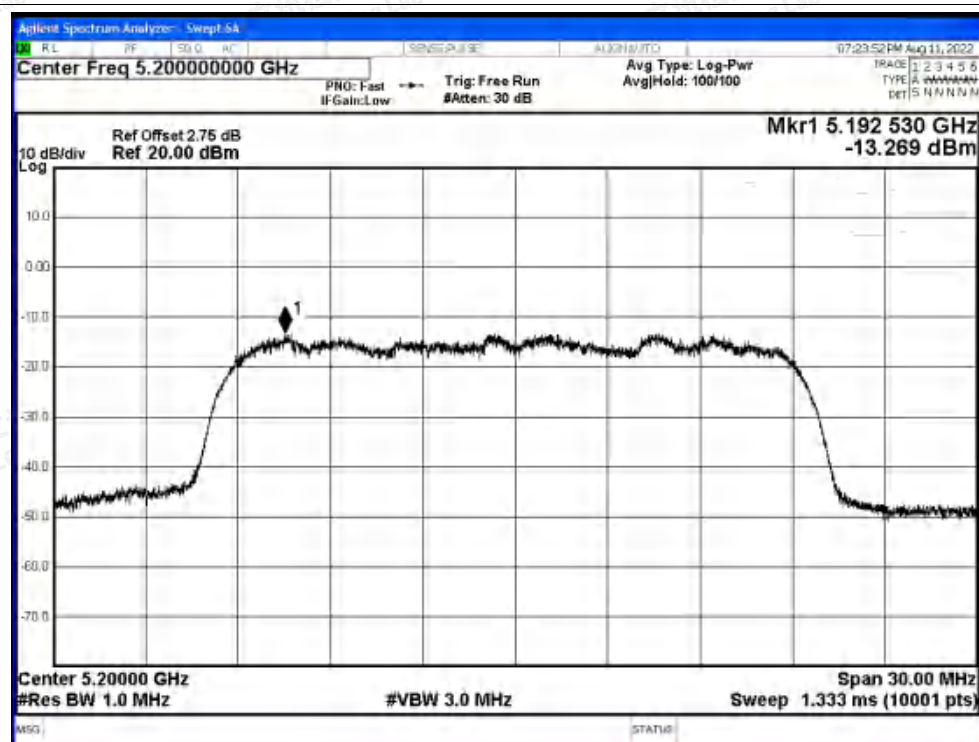
PSD NVNT a 5200MHz Ant1



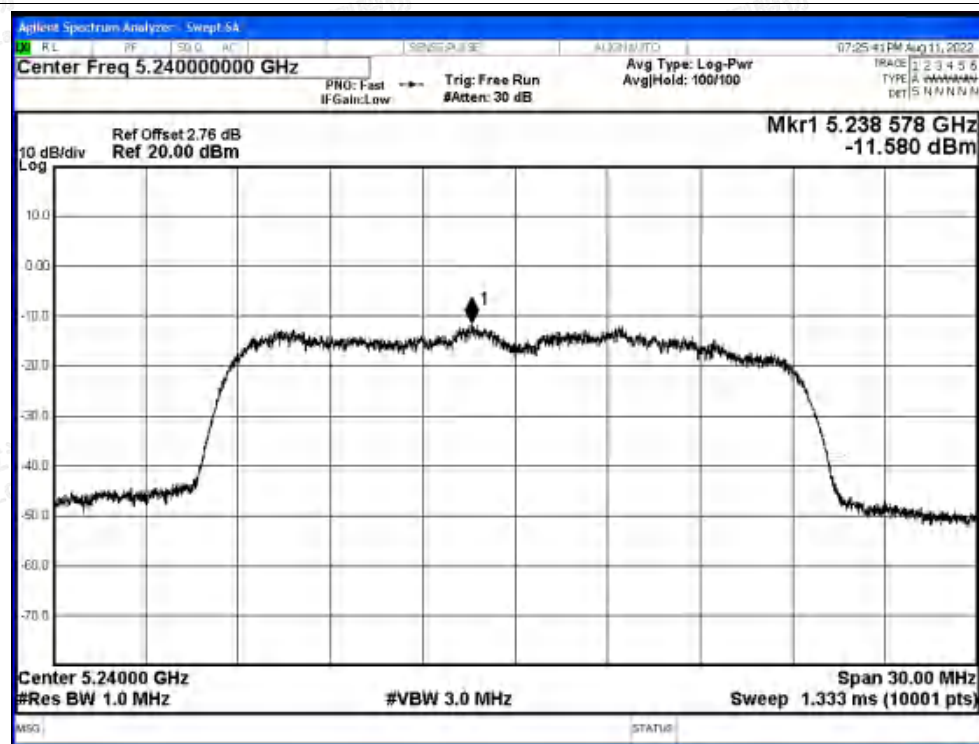




PSD NVNT n20 5200MHz Ant1

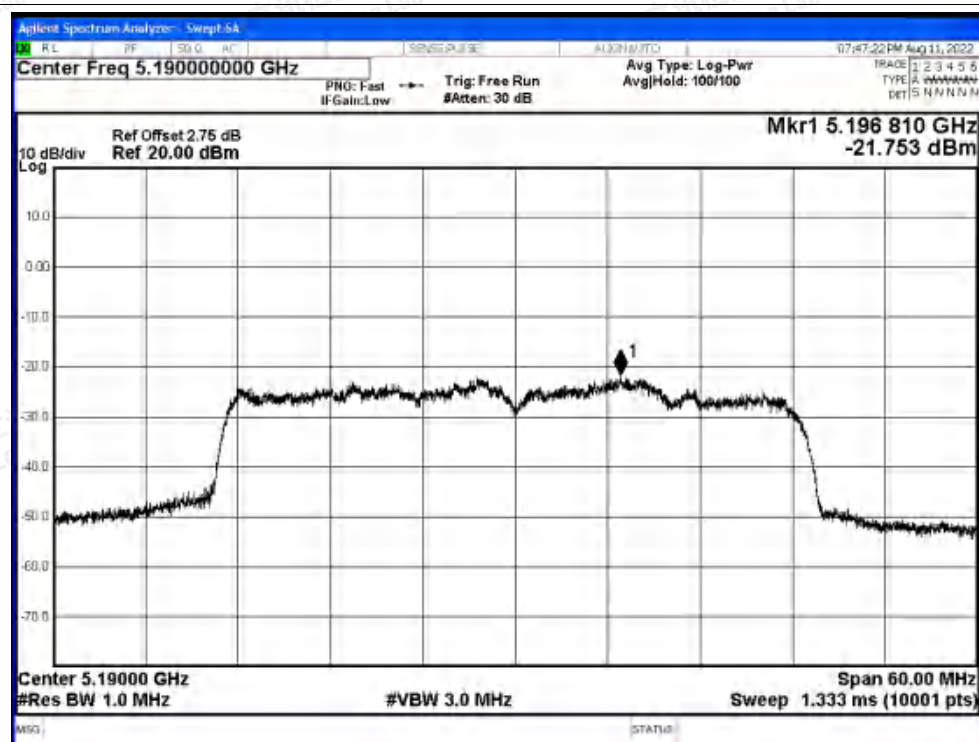


PSD NVNT n20 5240MHz Ant1

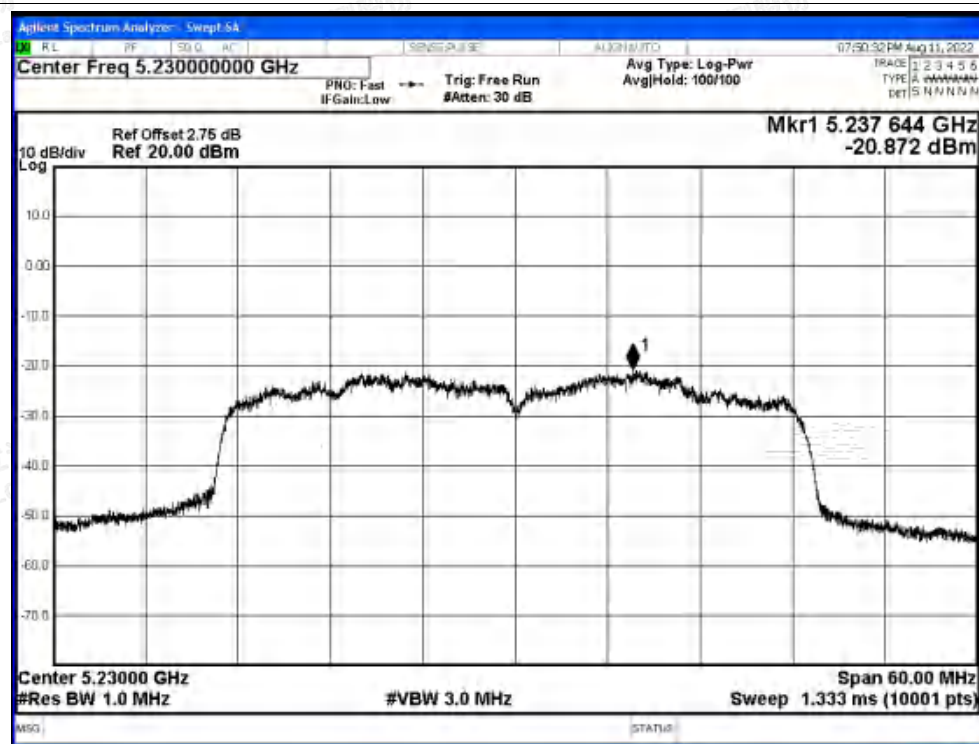




PSD NVNT n40 5190MHz Ant1

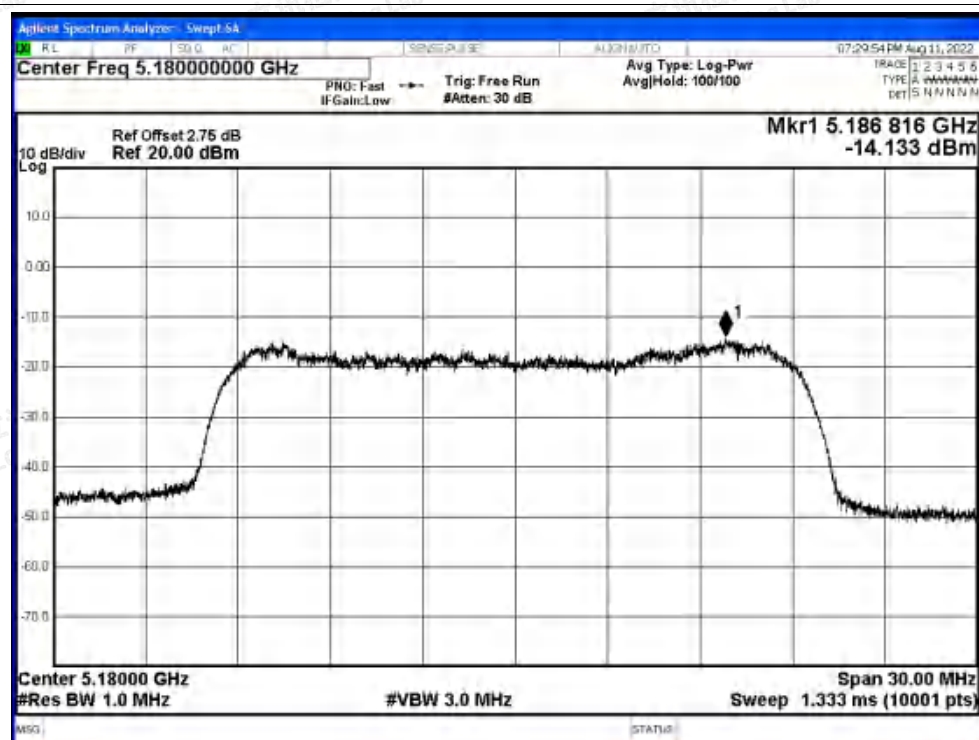


PSD NVNT n40 5230MHz Ant1

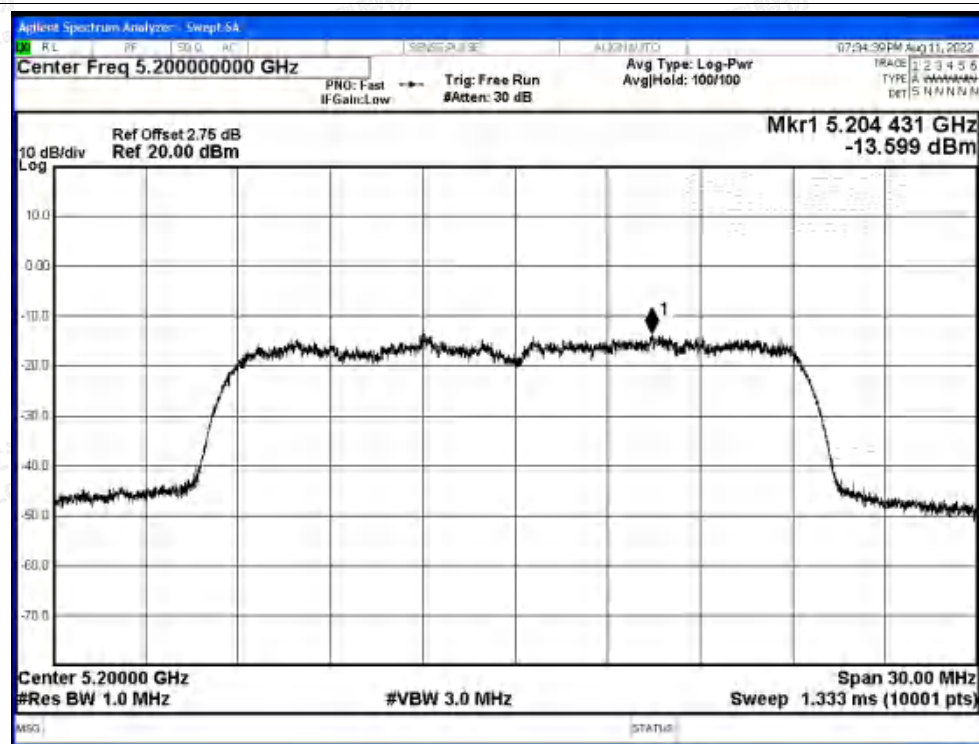




PSD NVNT ac20 5180MHz Ant1

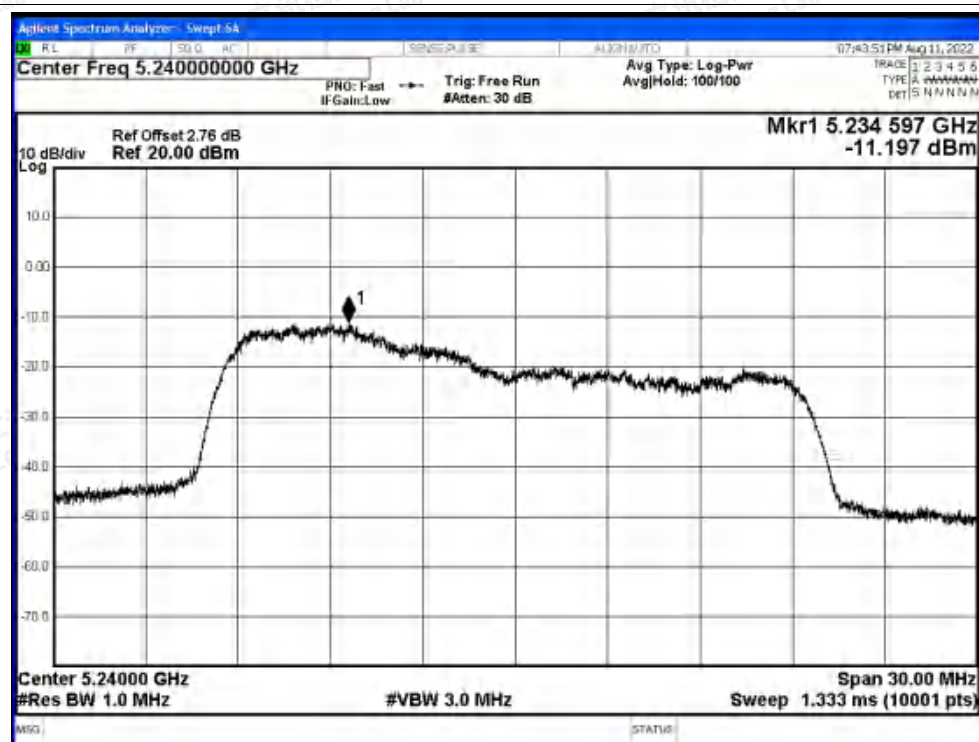


PSD NVNT ac20 5200MHz Ant1

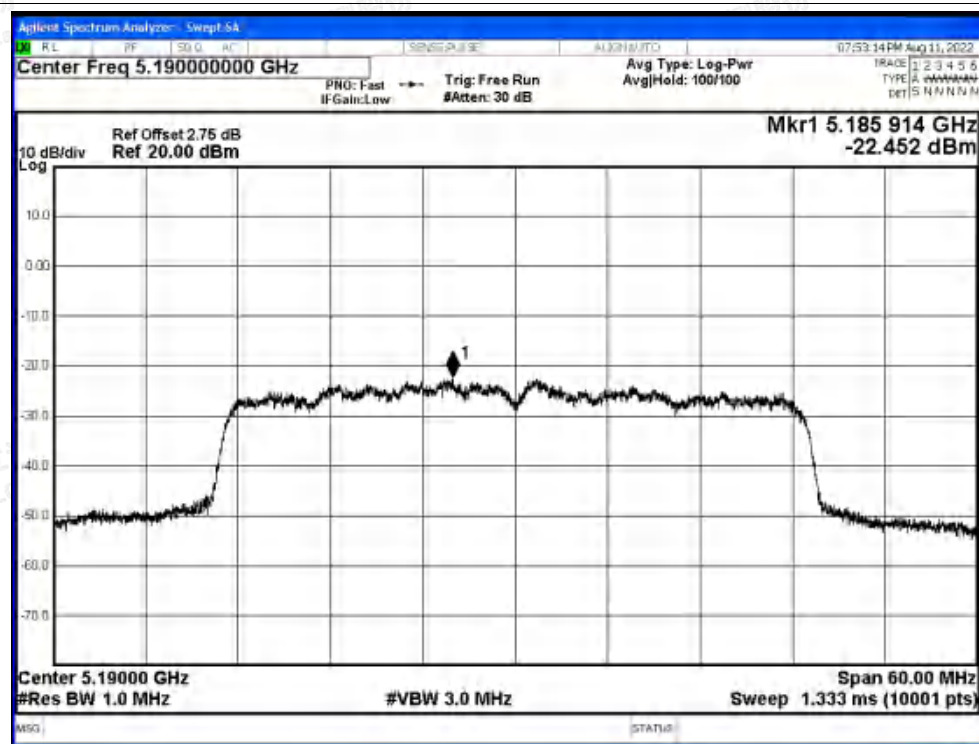




PSD NVNT ac20 5240MHz Ant1

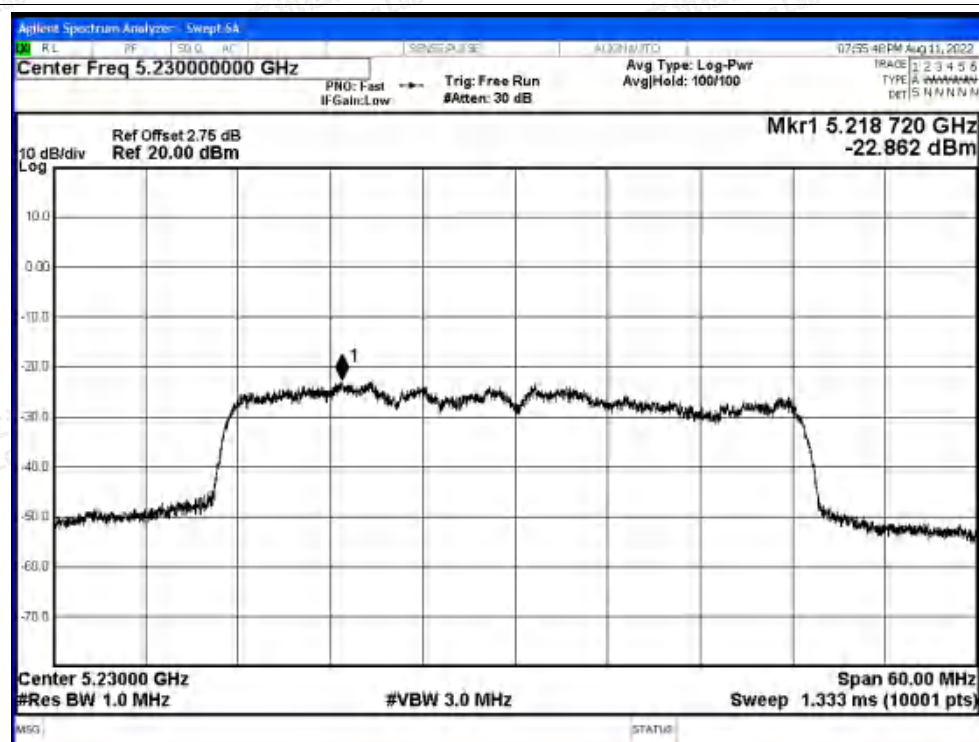


PSD NVNT ac40 5190MHz Ant1





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)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a	5180	Ant0	4500	-51.21	2	46.02	Peak	68.2	Pass
NVNT	a	5180	Ant0	4500	-60.56	2	36.67	Average	54	Pass
NVNT	a	5180	Ant0	5095.7	-45.36	2	51.87	Peak	68.2	Pass
NVNT	a	5180	Ant0	5149.6	-56.35	2	40.88	Average	54	Pass
NVNT	a	5180	Ant0	5150	-45.91	2	51.32	Peak	68.2	Pass
NVNT	a	5180	Ant0	5150	-56.13	2	41.1	Average	54	Pass
NVNT	a	5240	Ant0	5350	-47.05	2	50.18	Peak	68.2	Pass
NVNT	a	5240	Ant0	5350	-56.56	2	40.67	Average	54	Pass
NVNT	a	5240	Ant0	5373.84	-45.76	2	51.47	Peak	68.2	Pass
NVNT	a	5240	Ant0	5350.32	-56.44	2	40.79	Average	54	Pass
NVNT	a	5240	Ant0	5460	-49.41	2	47.82	Peak	68.2	Pass
NVNT	a	5240	Ant0	5460	-59.57	2	37.66	Average	54	Pass
NVNT	n20	5180	Ant0	4500	-50.5	2	46.73	Peak	68.2	Pass
NVNT	n20	5180	Ant0	4500	-60.65	2	36.58	Average	54	Pass
NVNT	n20	5180	Ant0	5148.9	-42.19	2	55.04	Peak	68.2	Pass
NVNT	n20	5180	Ant0	5149.6	-55.78	2	41.45	Average	54	Pass
NVNT	n20	5180	Ant0	5150	-42.6	2	54.63	Peak	68.2	Pass
NVNT	n20	5180	Ant0	5150	-55.53	2	41.7	Average	54	Pass
NVNT	n20	5240	Ant0	5350	-48.08	2	49.15	Peak	68.2	Pass
NVNT	n20	5240	Ant0	5350	-56.95	2	40.28	Average	54	Pass
NVNT	n20	5240	Ant0	5376	-45.49	2	51.74	Peak	68.2	Pass
NVNT	n20	5240	Ant0	5352.24	-56.77	2	40.46	Average	54	Pass
NVNT	n20	5240	Ant0	5460	-49.39	2	47.84	Peak	68.2	Pass
NVNT	n20	5240	Ant0	5460	-59.42	2	37.81	Average	54	Pass
NVNT	n40	5190	Ant0	4500	-52.33	2	44.9	Peak	68.2	Pass
NVNT	n40	5190	Ant0	4500	-60.52	2	36.71	Average	54	Pass
NVNT	n40	5190	Ant0	5149.7	-36.72	2	60.51	Peak	68.2	Pass
NVNT	n40	5190	Ant0	5149.7	-47.84	2	49.39	Average	54	Pass
NVNT	n40	5190	Ant0	5150	-37.25	2	59.98	Peak	68.2	Pass
NVNT	n40	5190	Ant0	5150	-47.69	2	49.54	Average	54	Pass
NVNT	n40	5230	Ant0	5350	-47.72	2	49.51	Peak	68.2	Pass
NVNT	n40	5230	Ant0	5350	-57.06	2	40.17	Average	54	Pass
NVNT	n40	5230	Ant0	5353.89	-45.47	2	51.76	Peak	68.2	Pass
NVNT	n40	5230	Ant0	5353.35	-56.85	2	40.38	Average	54	Pass
NVNT	n40	5230	Ant0	5460	-47.42	2	49.81	Peak	68.2	Pass
NVNT	n40	5230	Ant0	5460	-58.23	2	39	Average	54	Pass
NVNT	ac20	5180	Ant0	4500	-52.02	2	45.21	Peak	68.2	Pass





NVNT	ac20	5180	Ant0	4500	-60.71	2	36.52	Average	54	Pass
NVNT	ac20	5180	Ant0	5148.9	-42.86	2	54.37	Peak	68.2	Pass
NVNT	ac20	5180	Ant0	5149.6	-55.94	2	41.29	Average	54	Pass
NVNT	ac20	5180	Ant0	5150	-43.77	2	53.46	Peak	68.2	Pass
NVNT	ac20	5180	Ant0	5150	-55.69	2	41.54	Average	54	Pass
NVNT	ac20	5240	Ant0	5350	-48.45	2	48.78	Peak	68.2	Pass
NVNT	ac20	5240	Ant0	5350	-56.92	2	40.31	Average	54	Pass
NVNT	ac20	5240	Ant0	5355.12	-45.18	2	52.05	Peak	68.2	Pass
NVNT	ac20	5240	Ant0	5351.52	-56.78	2	40.45	Average	54	Pass
NVNT	ac20	5240	Ant0	5460	-49.44	2	47.79	Peak	68.2	Pass
NVNT	ac20	5240	Ant0	5460	-59.44	2	37.79	Average	54	Pass
NVNT	ac40	5190	Ant0	4500	-50.49	2	46.74	Peak	68.2	Pass
NVNT	ac40	5190	Ant0	4500	-61.11	2	36.12	Average	54	Pass
NVNT	ac40	5190	Ant0	5149.7	-35.47	2	61.76	Peak	68.2	Pass
NVNT	ac40	5190	Ant0	5149.7	-48.32	2	48.91	Average	54	Pass
NVNT	ac40	5190	Ant0	5150	-37.29	2	59.94	Peak	68.2	Pass
NVNT	ac40	5190	Ant0	5150	-47.31	2	49.92	Average	54	Pass
NVNT	ac40	5230	Ant0	5350	-48.73	2	48.5	Peak	68.2	Pass
NVNT	ac40	5230	Ant0	5350	-54.72	2	42.51	Average	54	Pass
NVNT	ac40	5230	Ant0	5360.1	-44.19	2	53.04	Peak	68.2	Pass
NVNT	ac40	5230	Ant0	5352.27	-53.7	2	43.53	Average	54	Pass
NVNT	ac40	5230	Ant0	5460	-49.54	2	47.69	Peak	68.2	Pass
NVNT	ac40	5230	Ant0	5460	-54.77	2	42.46	Average	54	Pass
NVNT	ac80	5210	Ant0	5350	-48.3	2	48.93	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5350	-56.5	2	40.73	Average	54	Pass
NVNT	ac80	5210	Ant0	5377.5	-44.99	2	52.24	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5350.44	-56.41	2	40.82	Average	54	Pass
NVNT	ac80	5210	Ant0	5460	-49.47	2	47.76	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5460	-58.33	2	38.9	Average	54	Pass
NVNT	ac80	5210	Ant0	4500	-51.73	2	45.5	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	4500	-60.3	2	36.93	Average	54	Pass
NVNT	ac80	5210	Ant0	5147.01	-34.91	2	62.32	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5149.38	-44.65	2	52.58	Average	54	Pass
NVNT	ac80	5210	Ant0	5150	-35.67	2	61.56	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5150	-44.91	2	52.32	Average	54	Pass





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	-50.94	2	46.29	Peak	68.2	Pass
NVNT	a	5180	Ant1	4500	-60.81	2	36.42	Average	54	Pass
NVNT	a	5180	Ant1	5105.5	-46.07	2	51.16	Peak	68.2	Pass
NVNT	a	5180	Ant1	5149.6	-57.32	2	39.91	Average	54	Pass
NVNT	a	5180	Ant1	5150	-48.74	2	48.49	Peak	68.2	Pass
NVNT	a	5180	Ant1	5150	-57.22	2	40.01	Average	54	Pass
NVNT	a	5240	Ant1	5350	-50.82	2	46.41	Peak	68.2	Pass
NVNT	a	5240	Ant1	5350	-59.63	2	37.6	Average	54	Pass
NVNT	a	5240	Ant1	5444.16	-47.03	2	50.2	Peak	68.2	Pass
NVNT	a	5240	Ant1	5403.84	-59.14	2	38.09	Average	54	Pass
NVNT	a	5240	Ant1	5460	-49.88	2	47.35	Peak	68.2	Pass
NVNT	a	5240	Ant1	5460	-59.68	2	37.55	Average	54	Pass
NVNT	n20	5180	Ant1	4500	-51.82	2	45.41	Peak	68.2	Pass
NVNT	n20	5180	Ant1	4500	-60.7	2	36.53	Average	54	Pass
NVNT	n20	5180	Ant1	5149.6	-46.63	2	50.6	Peak	68.2	Pass
NVNT	n20	5180	Ant1	5149.6	-56.63	2	40.6	Average	54	Pass
NVNT	n20	5180	Ant1	5150	-46.41	2	50.82	Peak	68.2	Pass
NVNT	n20	5180	Ant1	5150	-56.57	2	40.66	Average	54	Pass
NVNT	n20	5240	Ant1	5350	-50.53	2	46.7	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5350	-59.41	2	37.82	Average	54	Pass
NVNT	n20	5240	Ant1	5437.92	-47.11	2	50.12	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5401.44	-59.15	2	38.08	Average	54	Pass
NVNT	n20	5240	Ant1	5460	-49.89	2	47.34	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5460	-59.62	2	37.61	Average	54	Pass
NVNT	n40	5190	Ant1	4500	-50.84	2	46.39	Peak	68.2	Pass
NVNT	n40	5190	Ant1	4500	-60.9	2	36.33	Average	54	Pass
NVNT	n40	5190	Ant1	5147.51	-38.62	2	58.61	Peak	68.2	Pass
NVNT	n40	5190	Ant1	5149.7	-48.71	2	48.52	Average	54	Pass
NVNT	n40	5190	Ant1	5150	-39.47	2	57.76	Peak	68.2	Pass
NVNT	n40	5190	Ant1	5150	-48.69	2	48.54	Average	54	Pass
NVNT	n40	5230	Ant1	5350	-50.47	2	46.76	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5350	-59.15	2	38.08	Average	54	Pass
NVNT	n40	5230	Ant1	5386.56	-47.46	2	49.77	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5368.47	-58.84	2	38.39	Average	54	Pass
NVNT	n40	5230	Ant1	5460	-49.34	2	47.89	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5460	-59.36	2	37.87	Average	54	Pass
NVNT	ac20	5180	Ant1	4500	-50.33	2	46.9	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	4500	-60.86	2	36.37	Average	54	Pass





NVNT	ac20	5180	Ant1	5078.9	-46.34	2	50.89	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	5149.6	-56.66	2	40.57	Average	54	Pass
NVNT	ac20	5180	Ant1	5150	-44.47	2	52.76	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	5150	-56.34	2	40.89	Average	54	Pass
NVNT	ac20	5240	Ant1	5350	-50.17	2	47.06	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5350	-59.55	2	37.68	Average	54	Pass
NVNT	ac20	5240	Ant1	5367.36	-47.1	2	50.13	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5396.64	-59.2	2	38.03	Average	54	Pass
NVNT	ac20	5240	Ant1	5460	-51.47	2	45.76	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5460	-59.63	2	37.6	Average	54	Pass
NVNT	ac40	5190	Ant1	4500	-50.7	2	46.53	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	4500	-60.7	2	36.53	Average	54	Pass
NVNT	ac40	5190	Ant1	5148.24	-38.13	2	59.1	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	5149.7	-49.55	2	47.68	Average	54	Pass
NVNT	ac40	5190	Ant1	5150	-34.67	2	62.56	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	5150	-49.04	2	48.19	Average	54	Pass
NVNT	ac40	5230	Ant1	5350	-50.01	2	47.22	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5350	-59.13	2	38.1	Average	54	Pass
NVNT	ac40	5230	Ant1	5446.5	-46.76	2	50.47	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5371.71	-58.74	2	38.49	Average	54	Pass
NVNT	ac40	5230	Ant1	5460	-50.38	2	46.85	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5460	-59.29	2	37.94	Average	54	Pass
NVNT	ac80	5210	Ant1	5350	-49.53	2	47.7	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5350	-58.67	2	38.56	Average	54	Pass
NVNT	ac80	5210	Ant1	5390.7	-47.19	2	50.04	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5354.73	-58.12	2	39.11	Average	54	Pass
NVNT	ac80	5210	Ant1	5460	-51.59	2	45.64	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5460	-59.04	2	38.19	Average	54	Pass
NVNT	ac80	5210	Ant1	4500	-51.81	2	45.42	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	4500	-60.16	2	37.07	Average	54	Pass
NVNT	ac80	5210	Ant1	5141.48	-39.18	2	58.05	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5149.38	-47.67	2	49.56	Average	54	Pass
NVNT	ac80	5210	Ant1	5150	-40.19	2	57.04	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5150	-47.71	2	49.52	Average	54	Pass





MIMO

Condition	Mode	Frequency (MHz)	Spur Freq (MHz)	Power (dBm)			E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
				ANT1	ANT2	MIMO				
NVNT	n20	5180	4500	-50.5	-51.82	-48.10	47.13	Peak	68.2	Pass
NVNT	n20	5180	4500	-60.65	-60.7	-57.66	37.56	Average	54	Pass
NVNT	n20	5180	5148.9	-42.19	-46.63	-40.86	54.37	Peak	68.2	Pass
NVNT	n20	5180	5149.6	-55.78	-56.63	-53.17	42.05	Average	54	Pass
NVNT	n20	5180	5150	-42.6	-46.41	-41.09	54.14	Peak	68.2	Pass
NVNT	n20	5180	5150	-55.53	-56.57	-53.01	42.22	Average	54	Pass
NVNT	n20	5240	5350	-48.08	-50.53	-46.12	49.10	Peak	68.2	Pass
NVNT	n20	5240	5350	-56.95	-59.41	-55.00	40.23	Average	54	Pass
NVNT	n20	5240	5376	-45.49	-47.11	-43.21	52.01	Peak	68.2	Pass
NVNT	n20	5240	5352.24	-56.77	-59.15	-54.79	40.44	Average	54	Pass
NVNT	n20	5240	5460	-49.39	-49.89	-46.62	48.61	Peak	68.2	Pass
NVNT	n20	5240	5460	-59.42	-59.62	-56.51	38.72	Average	54	Pass
NVNT	n40	5190	4500	-52.33	-50.84	-48.51	46.72	Peak	68.2	Pass
NVNT	n40	5190	4500	-60.52	-60.9	-57.70	37.53	Average	54	Pass
NVNT	n40	5190	5149.7	-36.72	-38.62	-34.56	60.67	Peak	68.2	Pass
NVNT	n40	5190	5149.7	-47.84	-48.71	-45.24	49.98	Average	54	Pass
NVNT	n40	5190	5150	-37.25	-39.47	-35.21	60.02	Peak	68.2	Pass
NVNT	n40	5190	5150	-47.69	-48.69	-45.15	50.08	Average	54	Pass
NVNT	n40	5230	5350	-47.72	-50.47	-45.87	49.36	Peak	68.2	Pass
NVNT	n40	5230	5350	-57.06	-59.15	-54.97	40.26	Average	54	Pass
NVNT	n40	5230	5353.89	-45.47	-47.46	-43.34	51.89	Peak	68.2	Pass
NVNT	n40	5230	5353.35	-56.85	-58.84	-54.72	40.51	Average	54	Pass
NVNT	n40	5230	5460	-47.42	-49.34	-45.26	49.96	Peak	68.2	Pass
NVNT	n40	5230	5460	-58.23	-59.36	-55.75	39.48	Average	54	Pass
NVNT	ac20	5180	4500	-52.02	-50.33	-48.08	47.14	Peak	68.2	Pass
NVNT	ac20	5180	4500	-60.71	-60.86	-57.77	37.45	Average	54	Pass
NVNT	ac20	5180	5148.9	-42.86	-46.34	-41.25	53.98	Peak	68.2	Pass
NVNT	ac20	5180	5149.6	-55.94	-56.66	-53.27	41.95	Average	54	Pass
NVNT	ac20	5180	5150	-43.77	-44.47	-41.10	54.13	Peak	68.2	Pass
NVNT	ac20	5180	5150	-55.69	-56.34	-52.99	42.24	Average	54	Pass
NVNT	ac20	5240	5350	-48.45	-50.17	-46.22	49.01	Peak	68.2	Pass
NVNT	ac20	5240	5350	-56.92	-59.55	-55.03	40.20	Average	54	Pass
NVNT	ac20	5240	5355.12	-45.18	-47.1	-43.02	52.20	Peak	68.2	Pass
NVNT	ac20	5240	5351.52	-56.78	-59.2	-54.81	40.41	Average	54	Pass
NVNT	ac20	5240	5460	-49.44	-51.47	-47.33	47.90	Peak	68.2	Pass
NVNT	ac20	5240	5460	-59.44	-59.63	-56.52	38.70	Average	54	Pass
NVNT	ac40	5190	4500	-50.49	-50.7	-47.58	47.64	Peak	68.2	Pass



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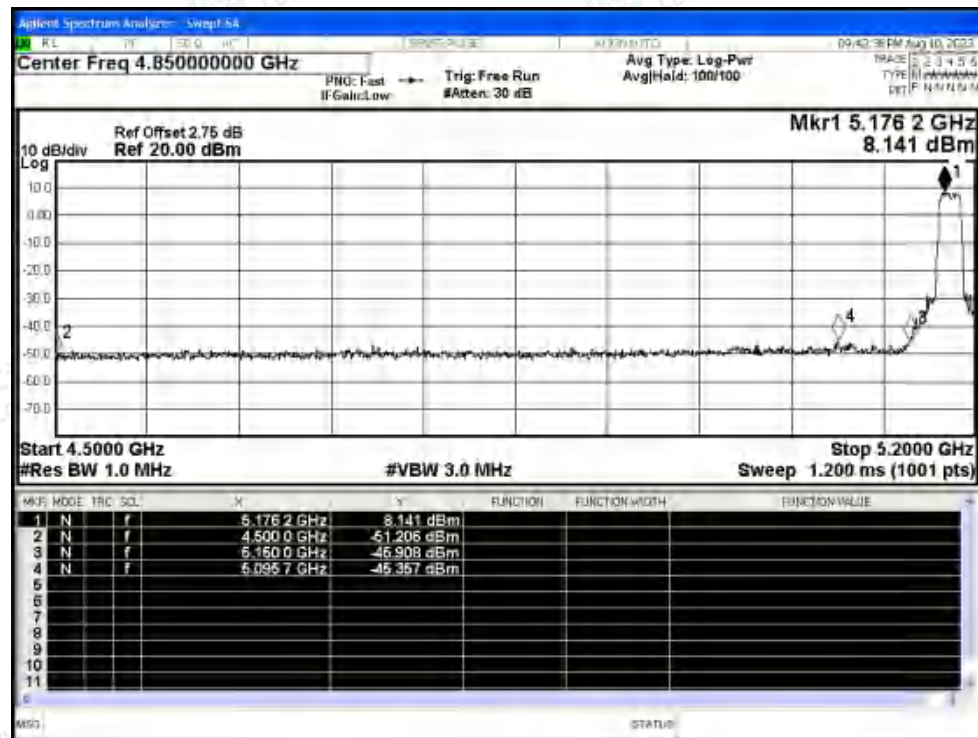
NVNT	ac40	5190	4500	-61.11	-60.7	-57.89	37.34	Average	54	Pass
NVNT	ac40	5190	5149.7	-35.47	-38.13	-33.59	61.64	Peak	68.2	Pass
NVNT	ac40	5190	5149.7	-48.32	-49.55	-45.88	49.35	Average	54	Pass
NVNT	ac40	5190	5150	-37.29	-34.67	-32.78	62.45	Peak	68.2	Pass
NVNT	ac40	5190	5150	-47.31	-49.04	-45.08	50.15	Average	54	Pass
NVNT	ac40	5230	5350	-48.73	-50.01	-46.31	48.91	Peak	68.2	Pass
NVNT	ac40	5230	5350	-54.72	-59.13	-53.38	41.85	Average	54	Pass
NVNT	ac40	5230	5360.1	-44.19	-46.76	-42.28	52.95	Peak	68.2	Pass
NVNT	ac40	5230	5352.27	-53.7	-58.74	-52.52	42.71	Average	54	Pass
NVNT	ac40	5230	5460	-49.54	-50.38	-46.93	48.30	Peak	68.2	Pass
NVNT	ac40	5230	5460	-54.77	-59.29	-53.46	41.77	Average	54	Pass
NVNT	ac80	5210	5350	-48.3	-49.53	-45.86	49.37	Peak	68.2	Pass
NVNT	ac80	5210	5350	-56.5	-58.67	-54.44	40.79	Average	54	Pass
NVNT	ac80	5210	5377.5	-44.99	-47.19	-42.94	52.29	Peak	68.2	Pass
NVNT	ac80	5210	5350.44	-56.41	-58.12	-54.17	41.06	Average	54	Pass
NVNT	ac80	5210	5460	-49.47	-51.59	-47.39	47.84	Peak	68.2	Pass
NVNT	ac80	5210	5460	-58.33	-59.04	-55.66	39.57	Average	54	Pass
NVNT	ac80	5210	4500	-51.73	-51.81	-48.76	46.47	Peak	68.2	Pass
NVNT	ac80	5210	4500	-60.3	-60.16	-57.22	38.01	Average	54	Pass
NVNT	ac80	5210	5147.01	-34.91	-39.18	-33.53	61.70	Peak	68.2	Pass
NVNT	ac80	5210	5149.38	-44.65	-47.67	-42.89	52.34	Average	54	Pass
NVNT	ac80	5210	5150	-35.67	-40.19	-34.36	60.87	Peak	68.2	Pass
NVNT	ac80	5210	5150	-44.91	-47.71	-43.08	52.15	Average	54	Pass



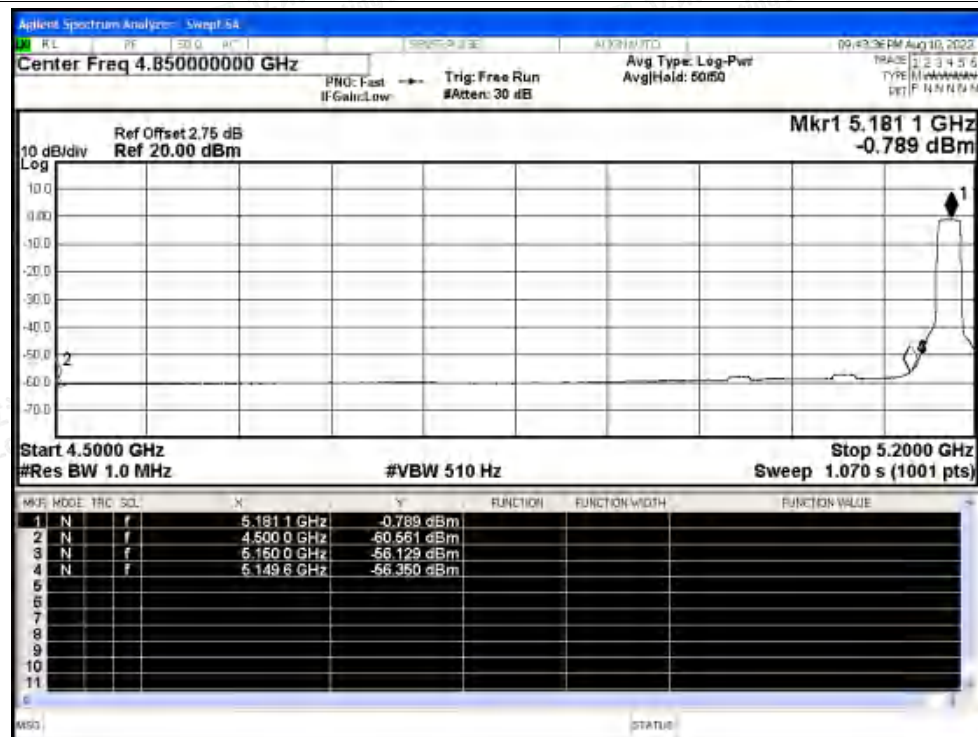


Test Graphs

Restrict Band NVNT a 5180MHz Ant0 Peak

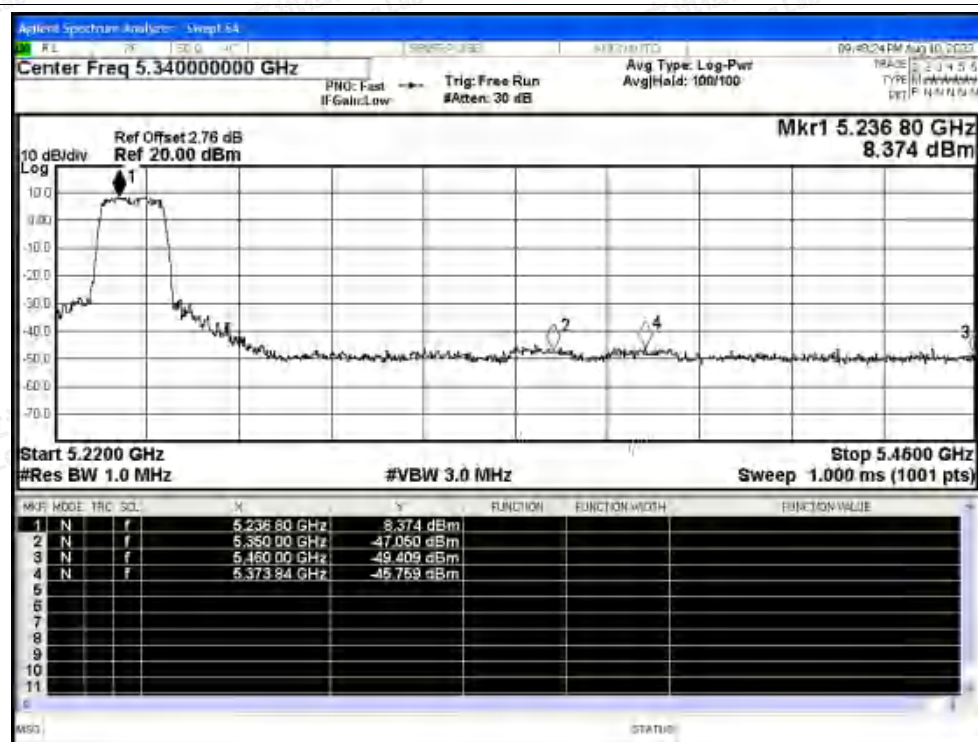


Restrict Band NVNT a 5180MHz Ant0 Average

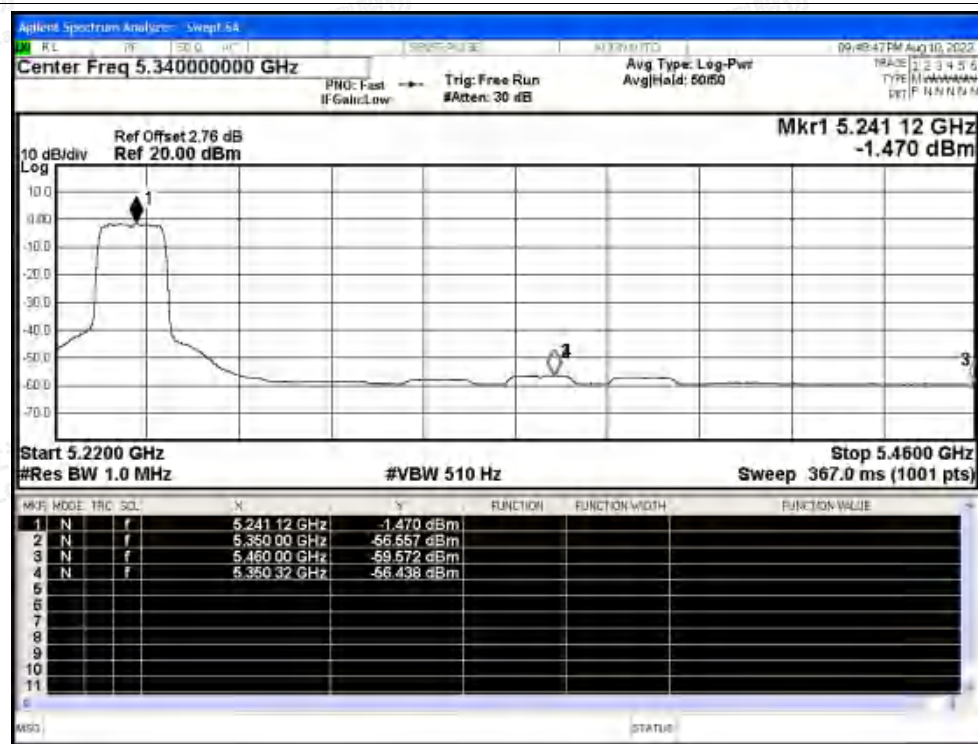




Restrict Band NVNT a 5240MHz Ant0 Peak

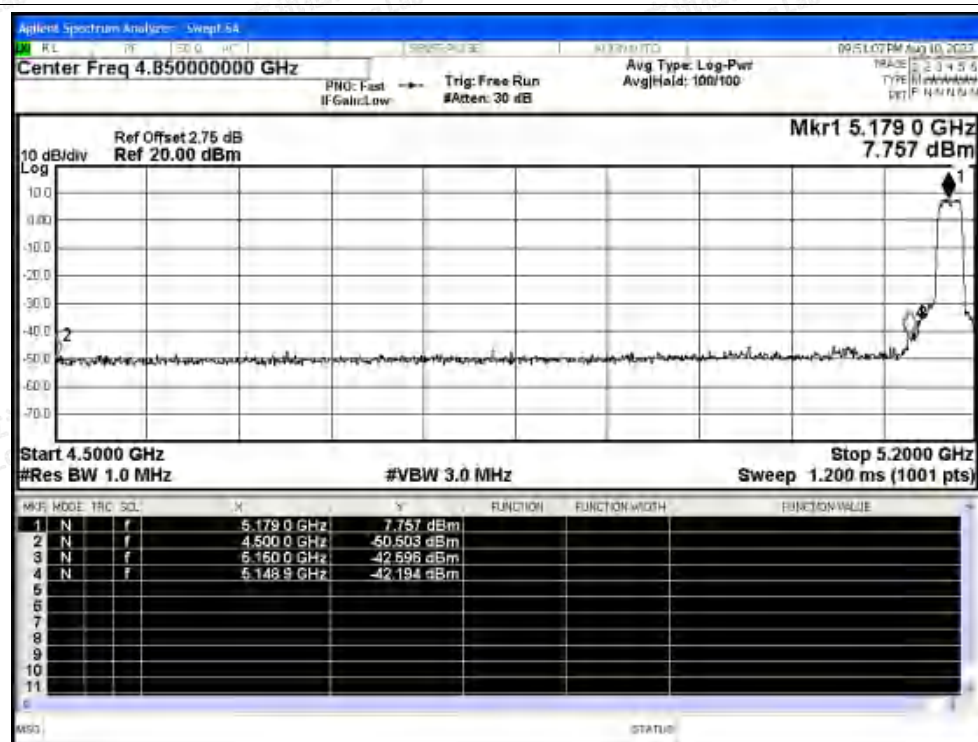


Restrict Band NVNT a 5240MHz Ant0 Average

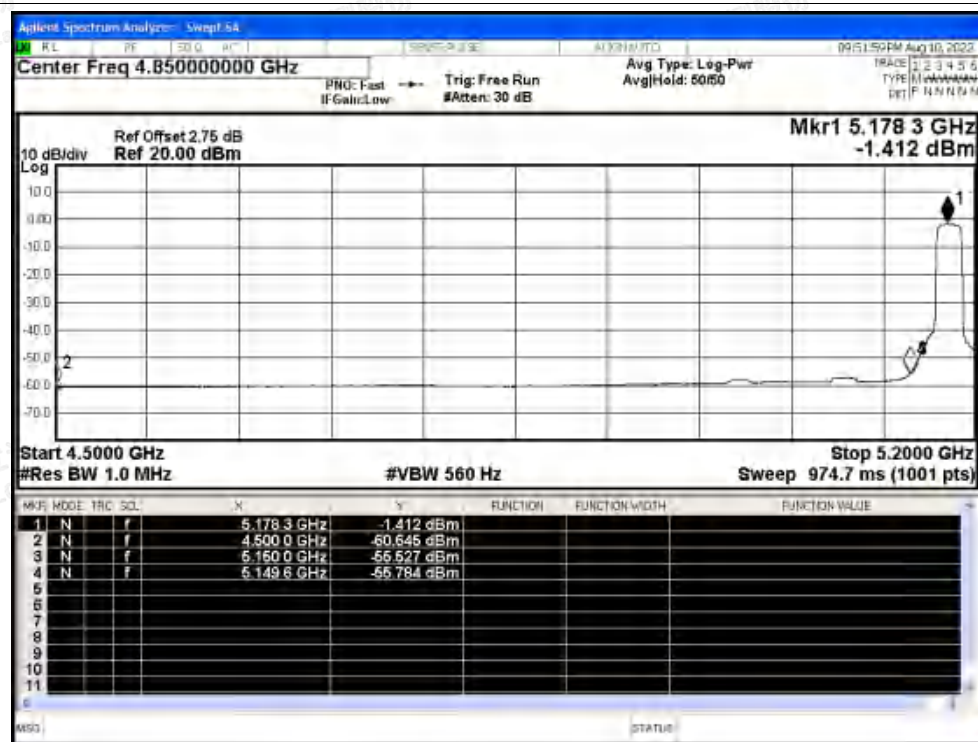




Restrict Band NVNT n20 5180MHz Ant0 Peak

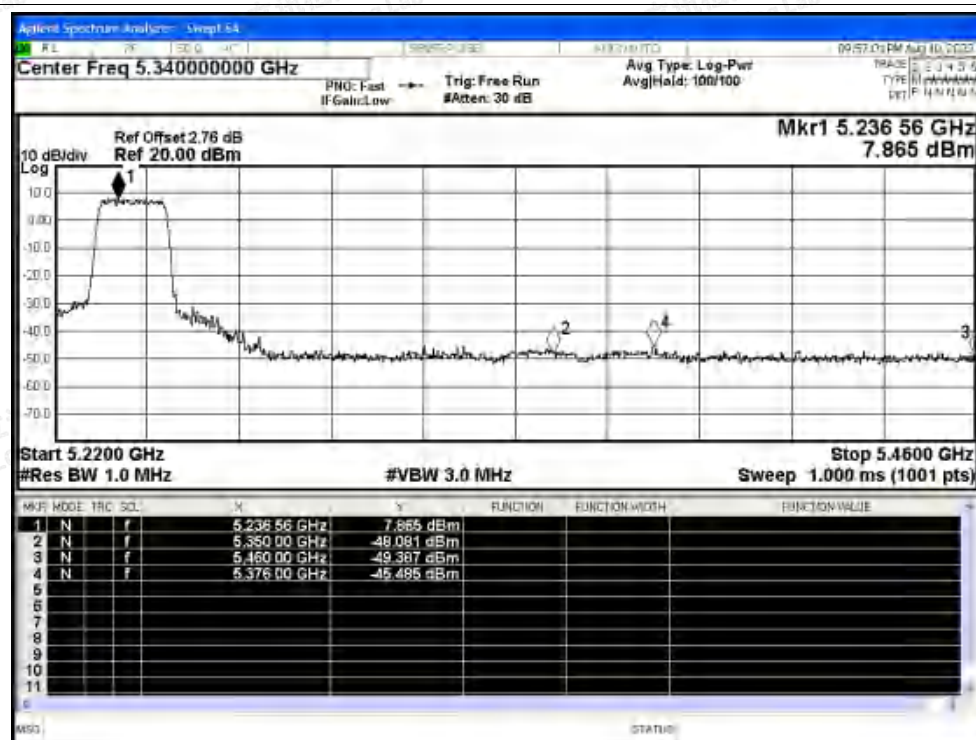


Restrict Band NVNT n20 5180MHz Ant0 Average

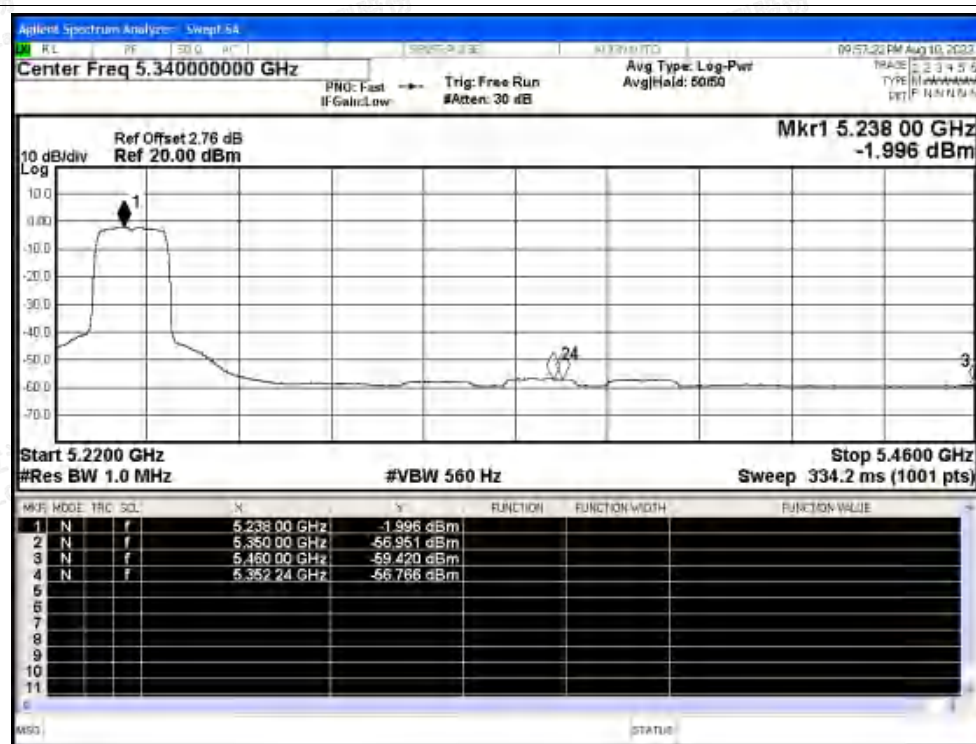




Restrict Band NVNT n20 5240MHz Ant0 Peak

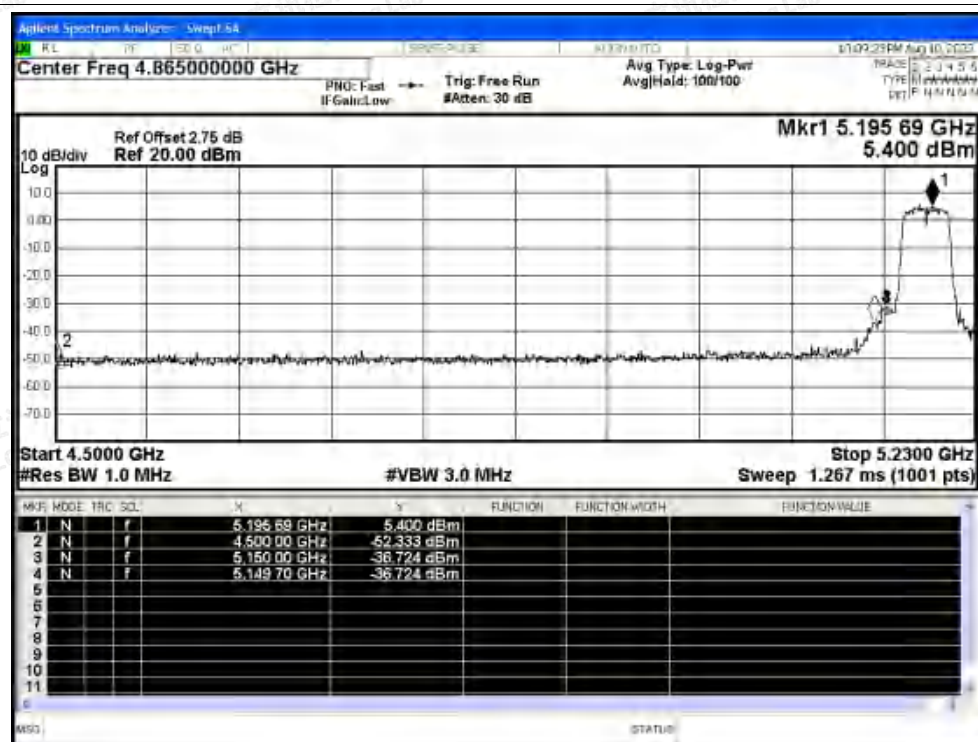


Restrict Band NVNT n20 5240MHz Ant0 Average

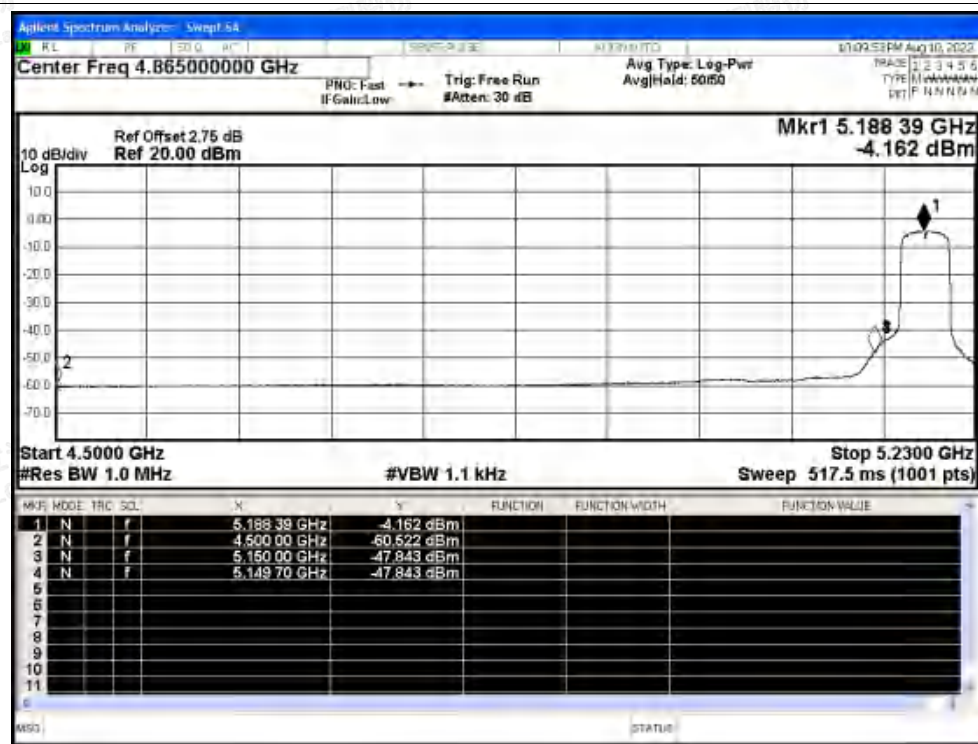




Restrict Band NVNT n40 5190MHz Ant0 Peak

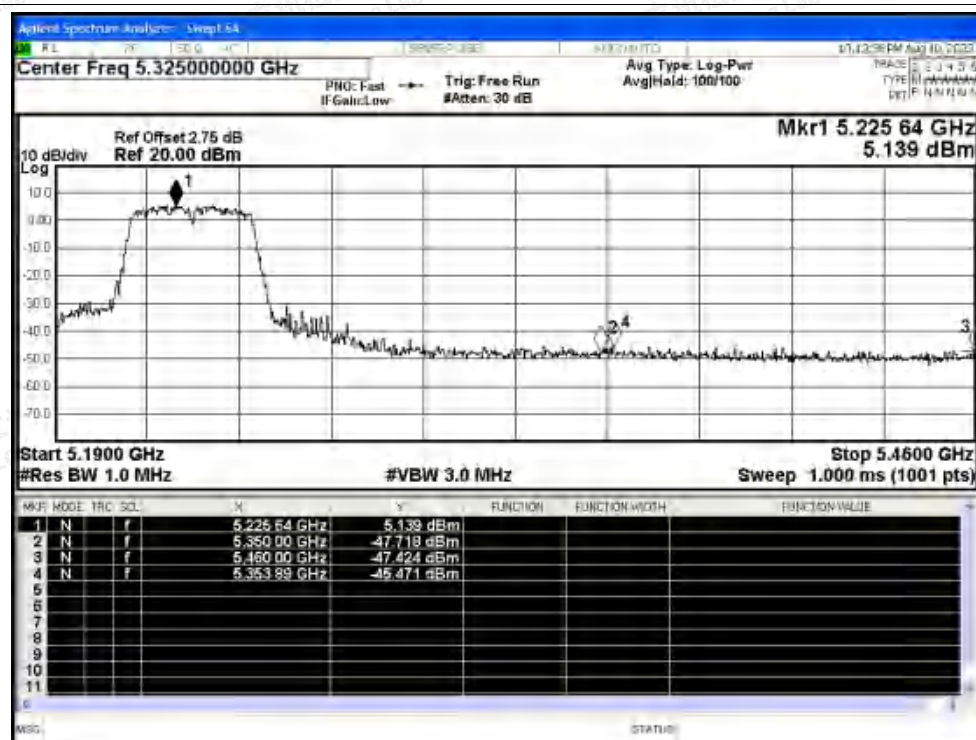


Restrict Band NVNT n40 5190MHz Ant0 Average

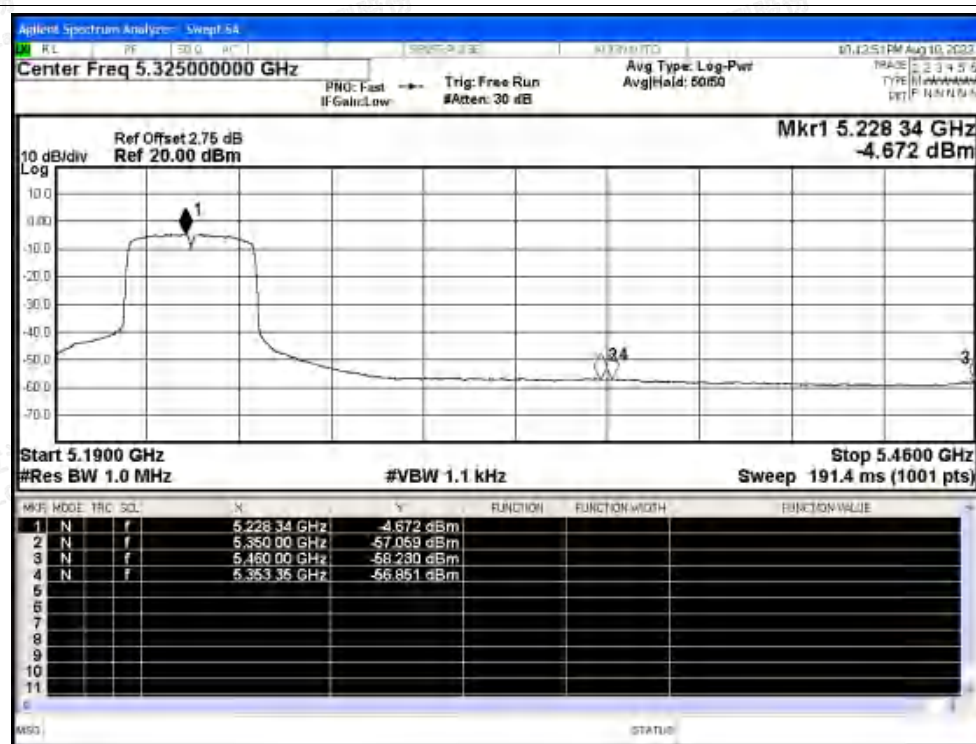




Restrict Band NVNT n40 5230MHz Ant0 Peak

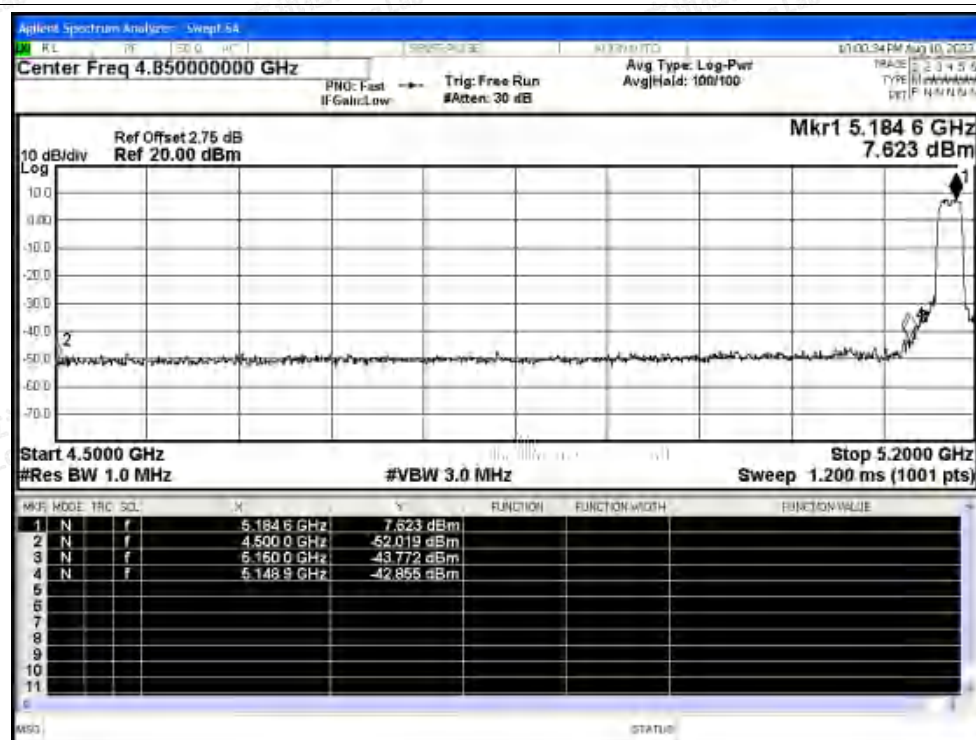


Restrict Band NVNT n40 5230MHz Ant0 Average

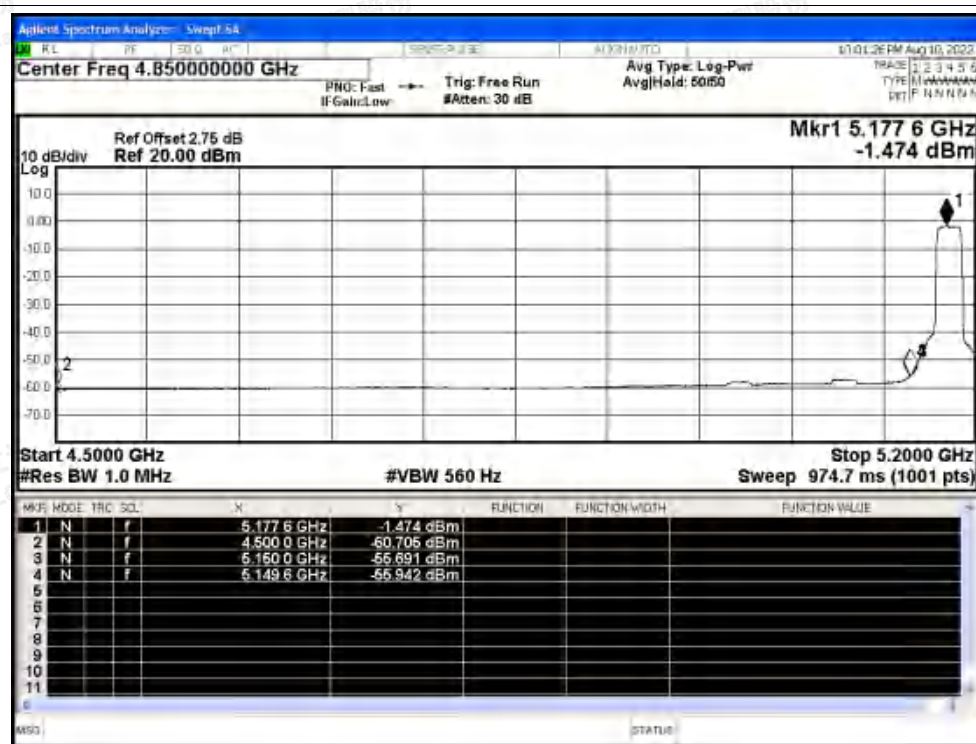




Restrict Band NVNT ac20 5180MHz Ant0 Peak

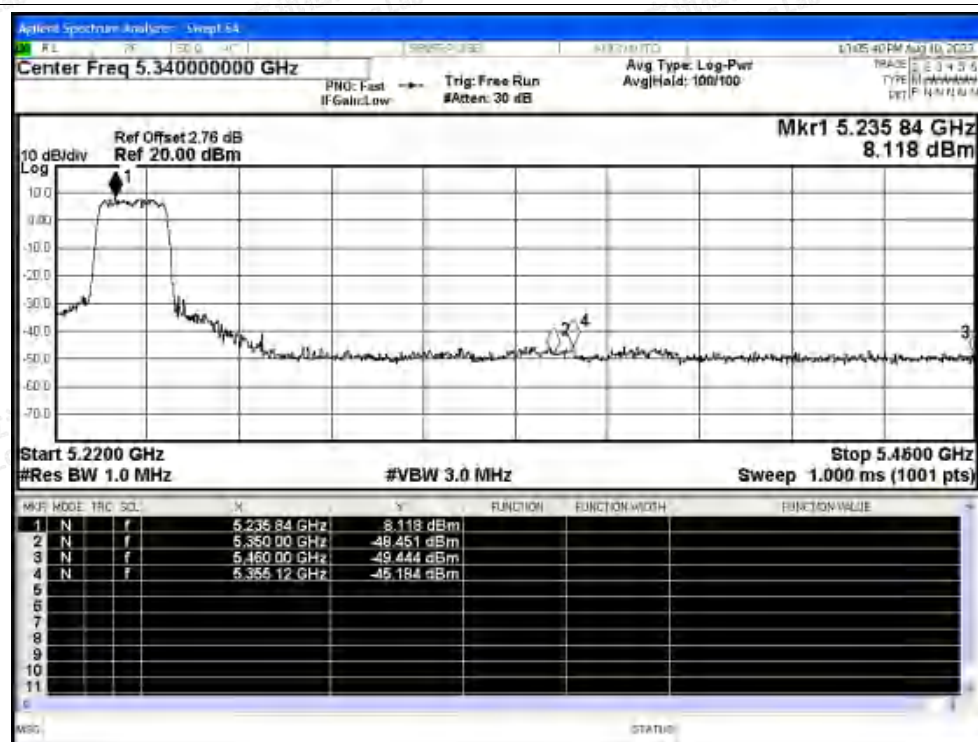


Restrict Band NVNT ac20 5180MHz Ant0 Average

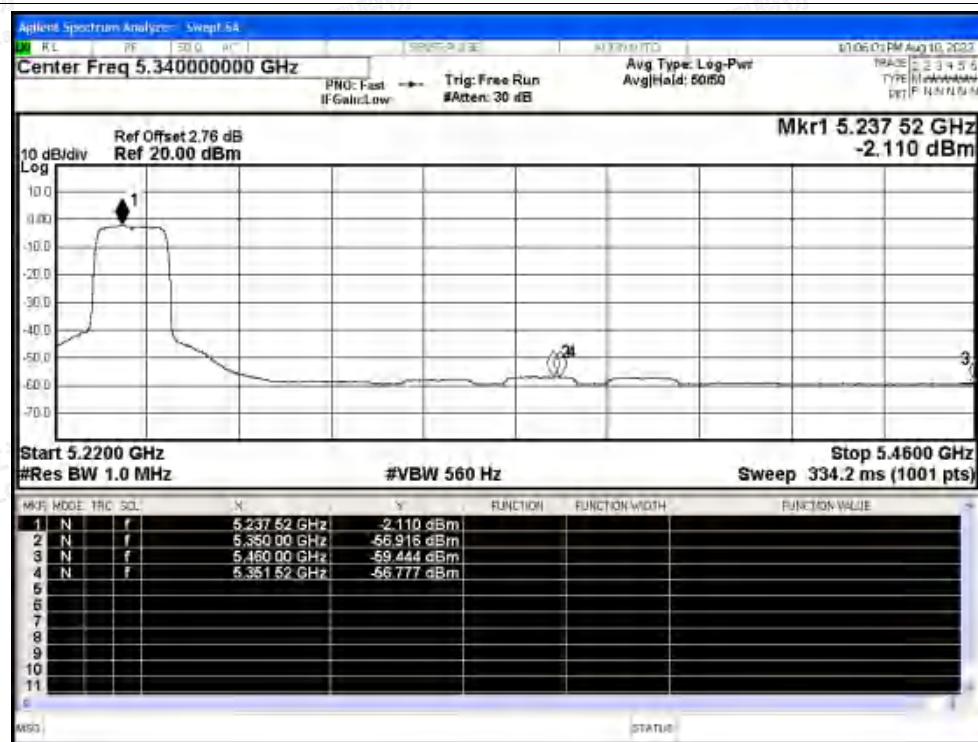




Restrict Band NVNT ac20 5240MHz Ant0 Peak

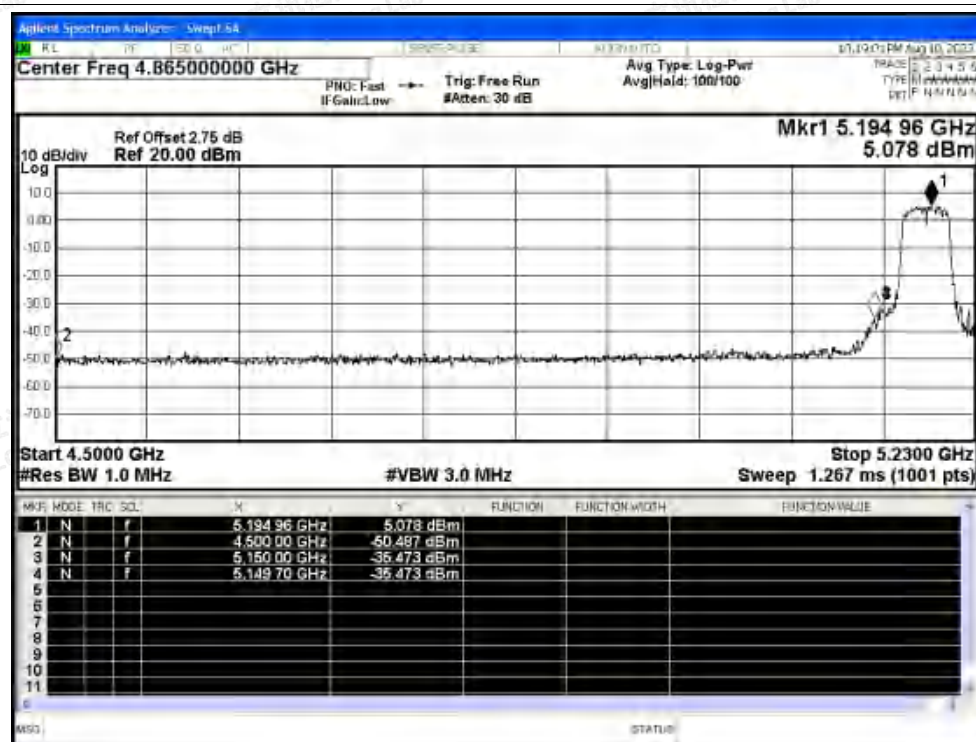


Restrict Band NVNT ac20 5240MHz Ant0 Average

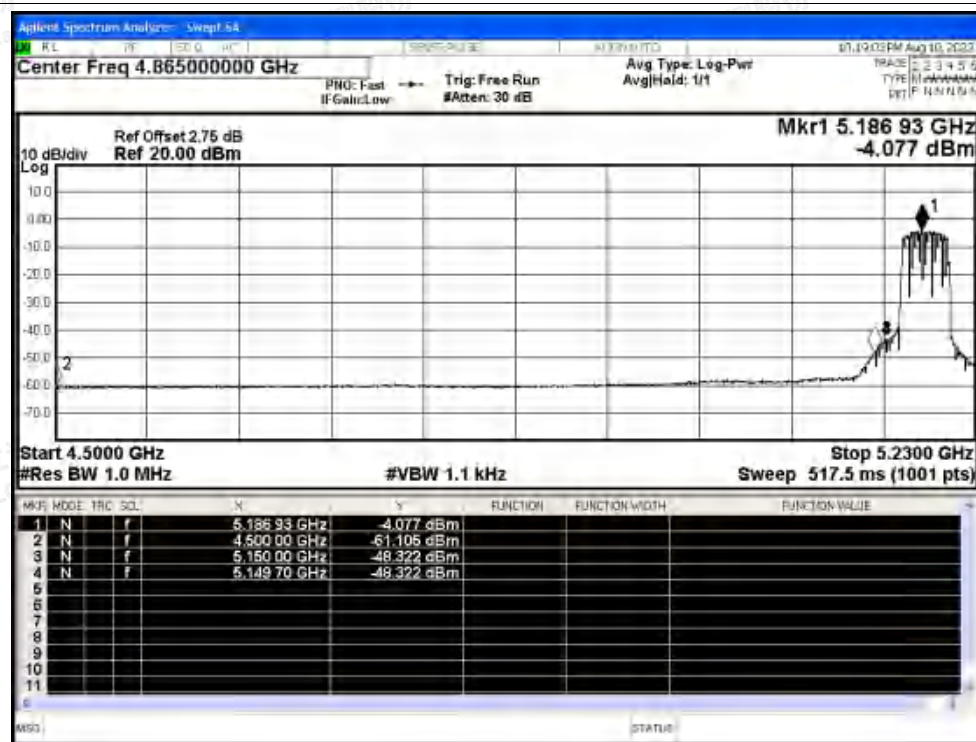




Restrict Band NVNT ac40 5190MHz Ant0 Peak

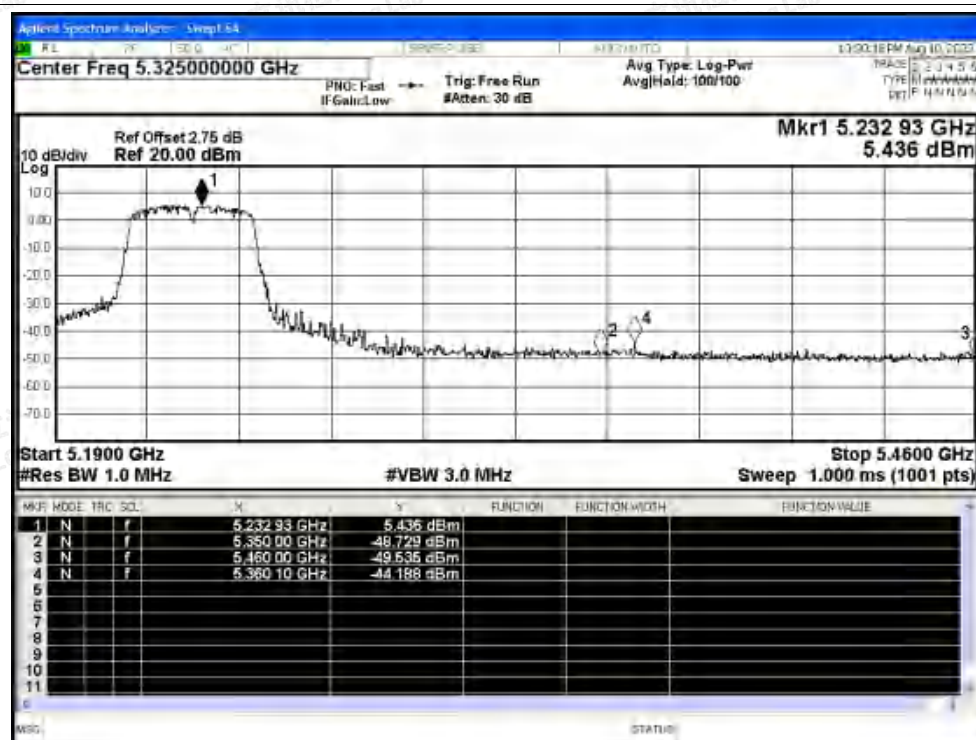


Restrict Band NVNT ac40 5190MHz Ant0 Average

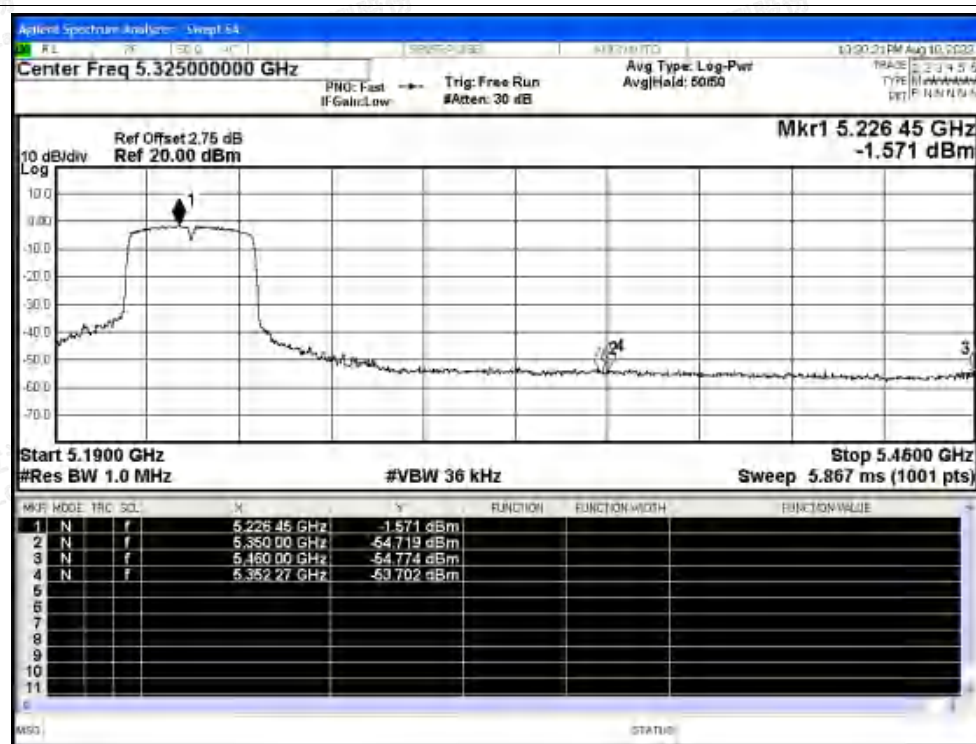




Restrict Band NVNT ac40 5230MHz Ant0 Peak

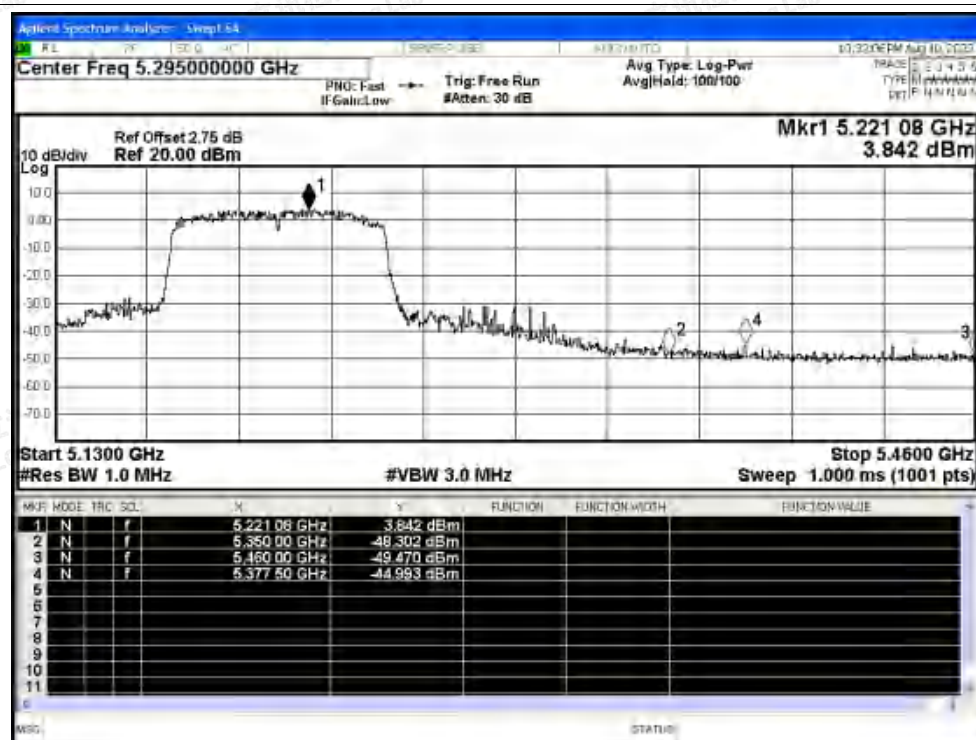


Restrict Band NVNT ac40 5230MHz Ant0 Average

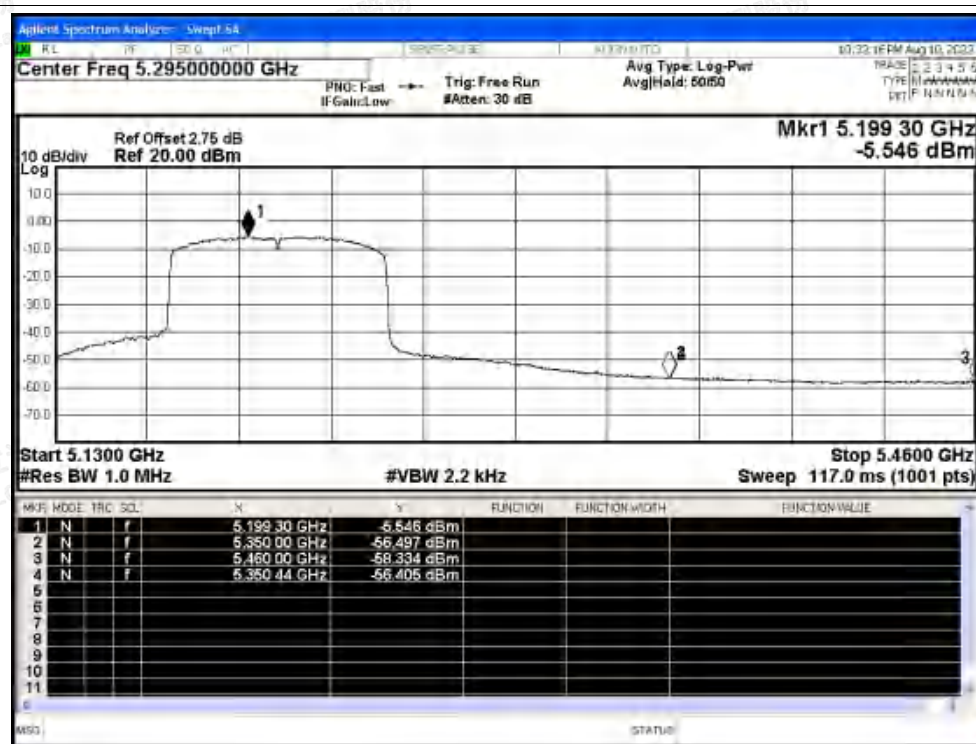




Restrict Band NVNT ac80 5210MHz Ant0 Peak

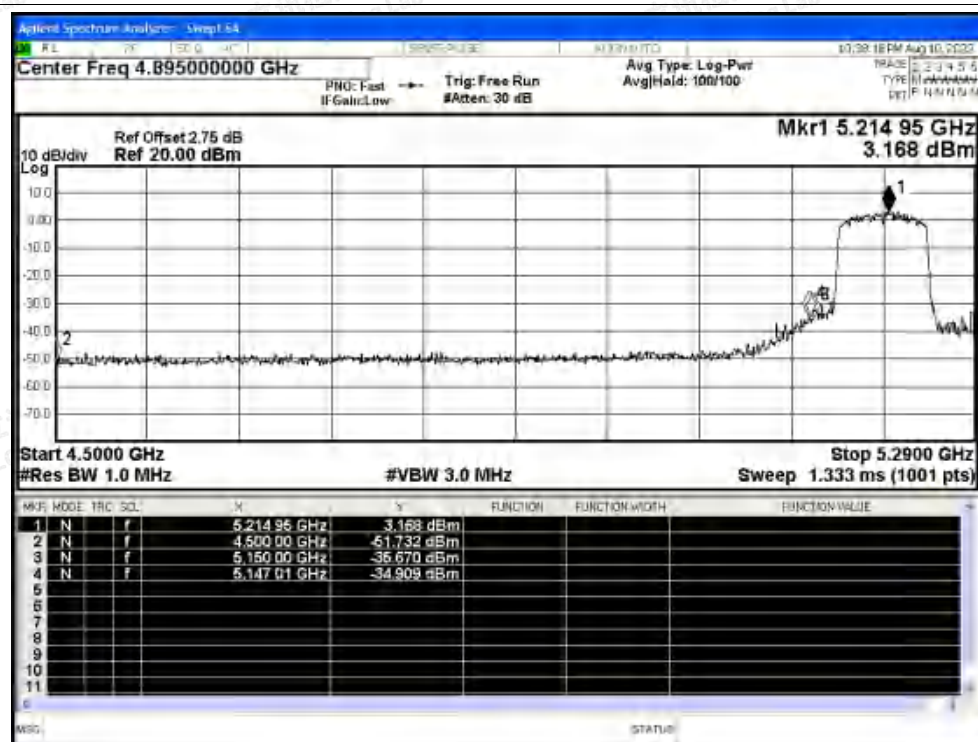


Restrict Band NVNT ac80 5210MHz Ant0 Average

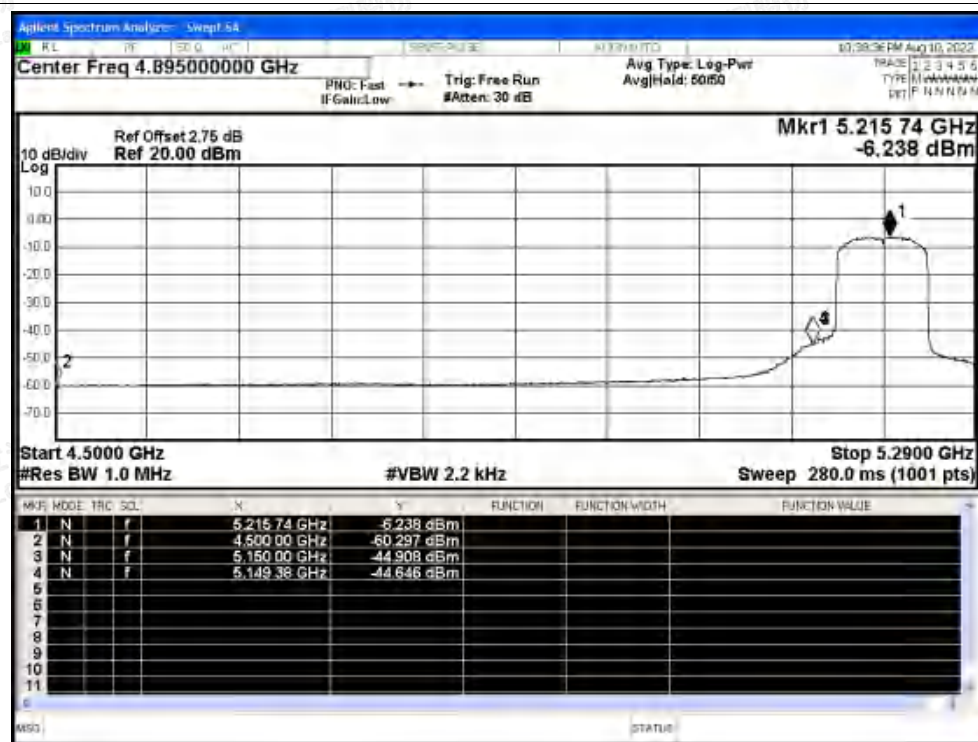




Restrict Band NVNT ac80 5210MHz Ant0 Peak



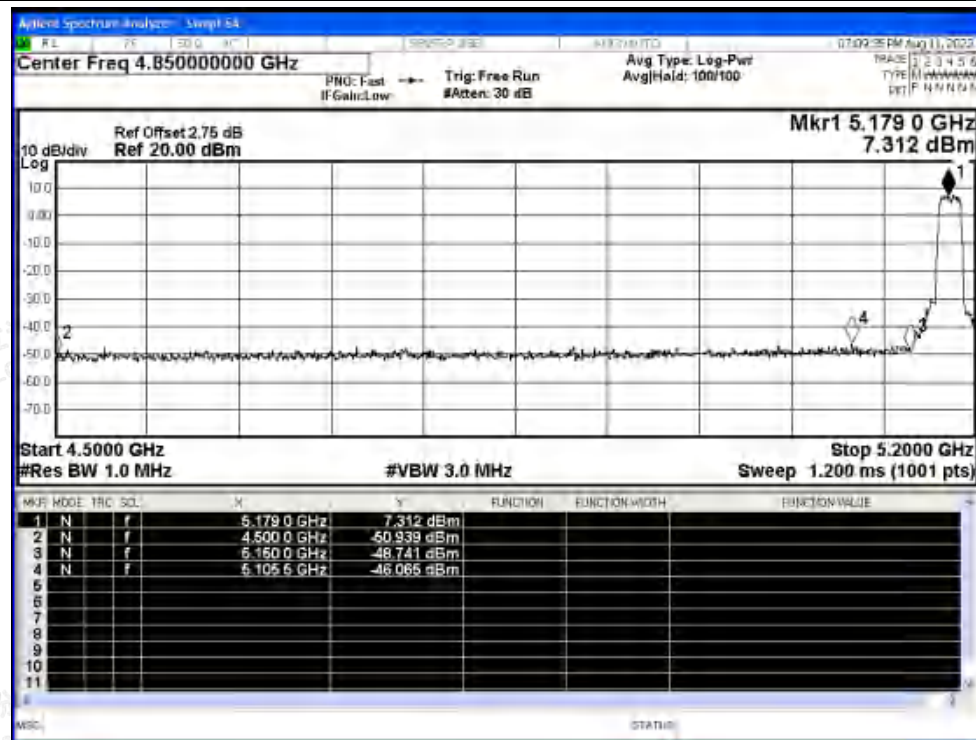
Restrict Band NVNT ac80 5210MHz Ant0 Average



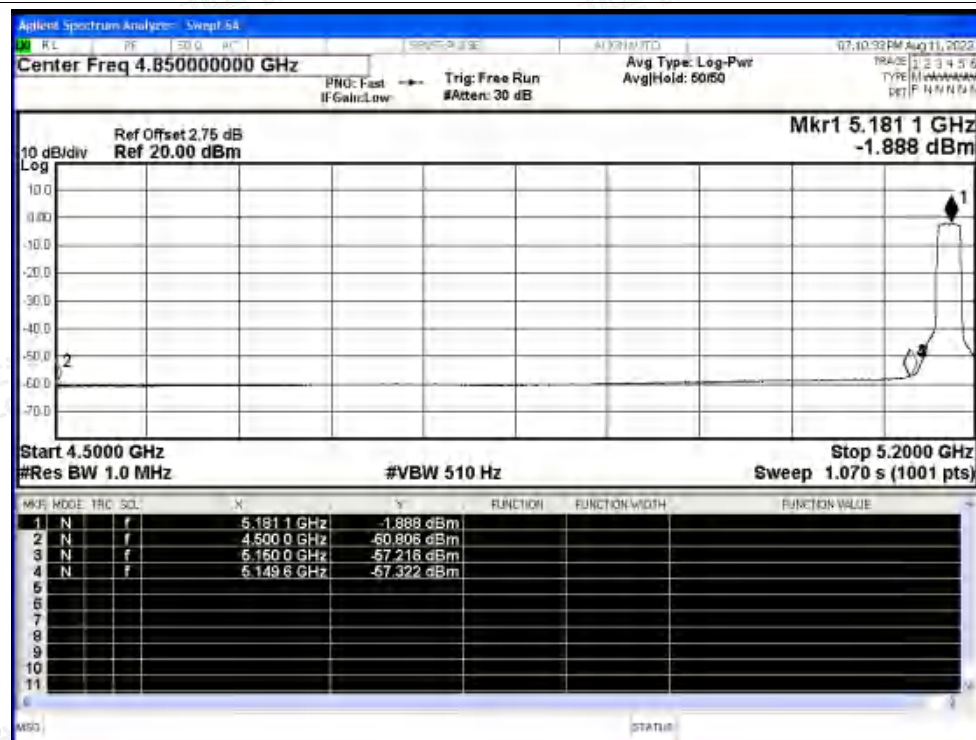


Test Graphs

Restrict Band NVNT a 5180MHz Ant1 Peak

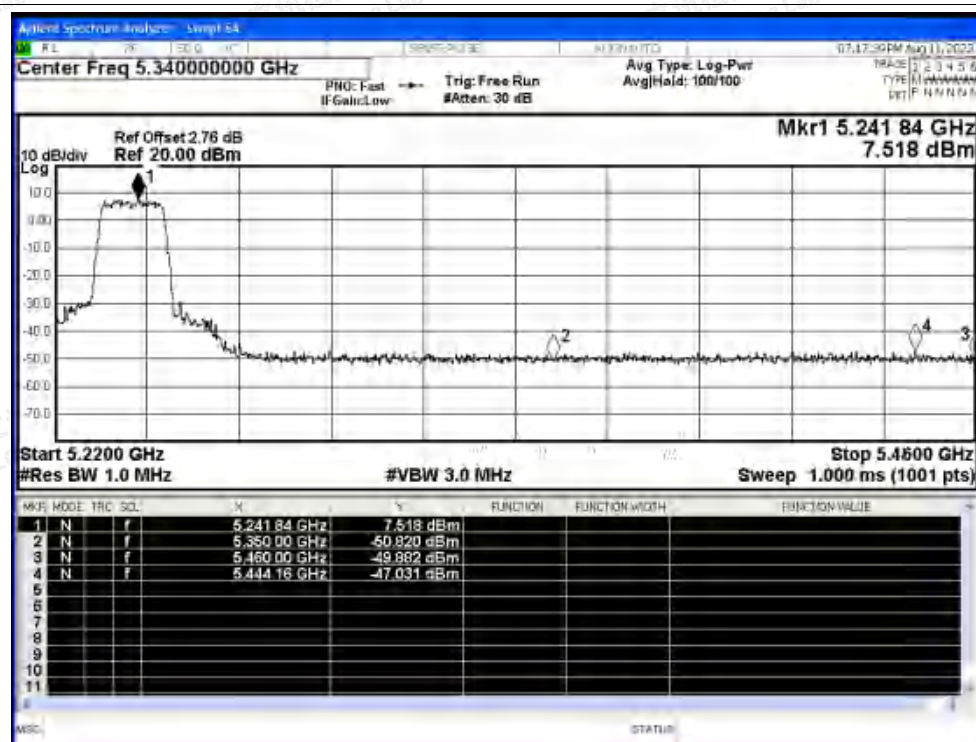


Restrict Band NVNT a 5180MHz Ant1 Average

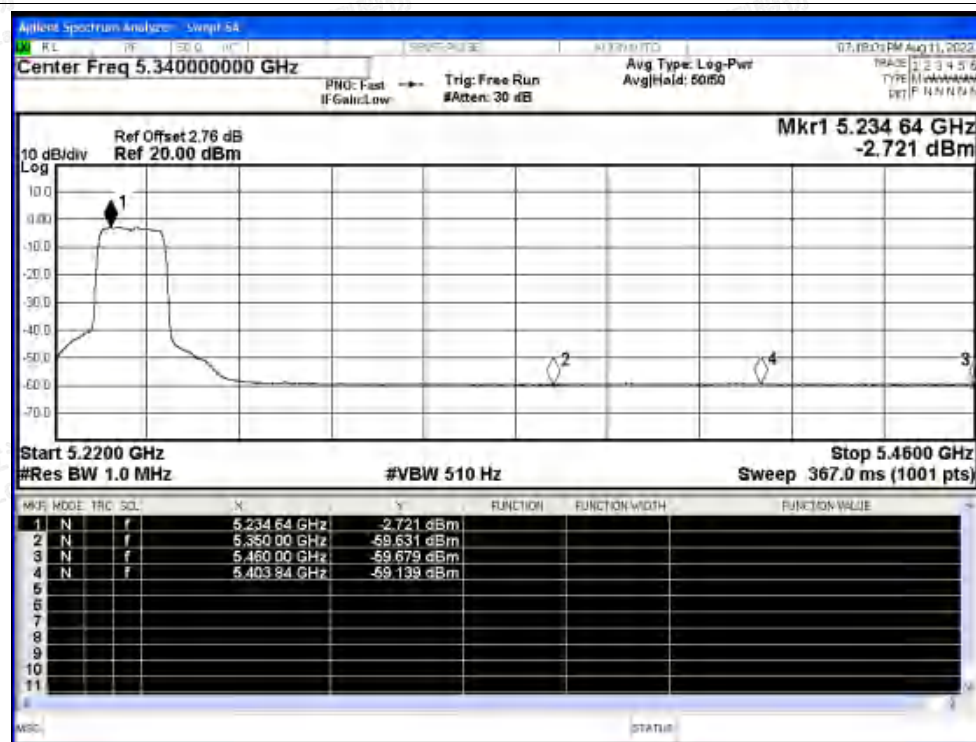




Restrict Band NVNT a 5240MHz Ant1 Peak

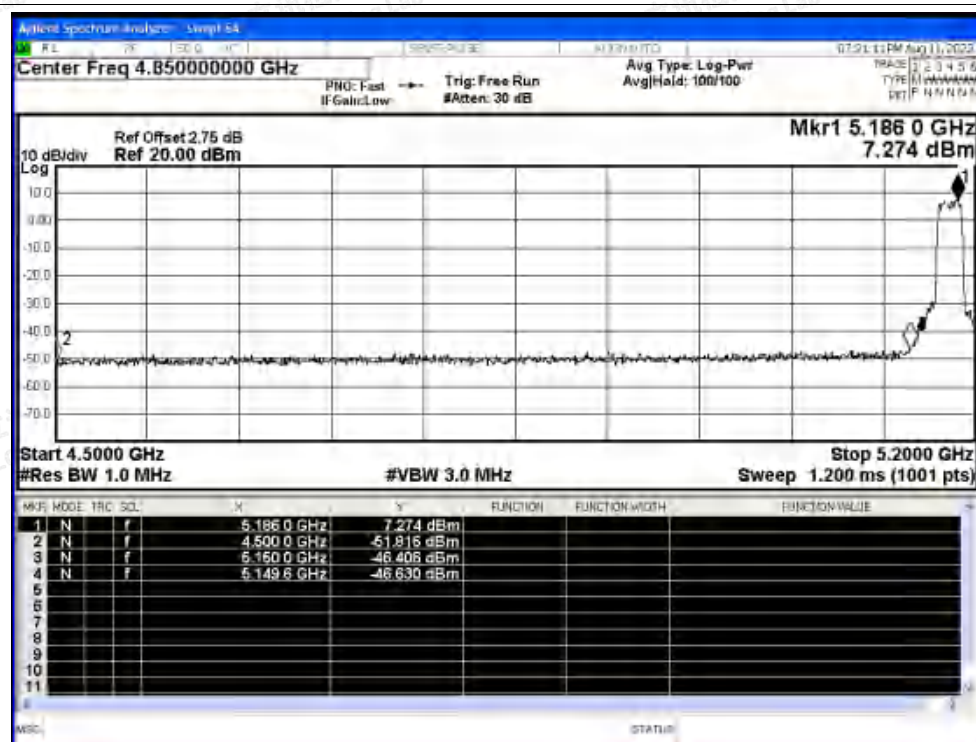


Restrict Band NVNT a 5240MHz Ant1 Average

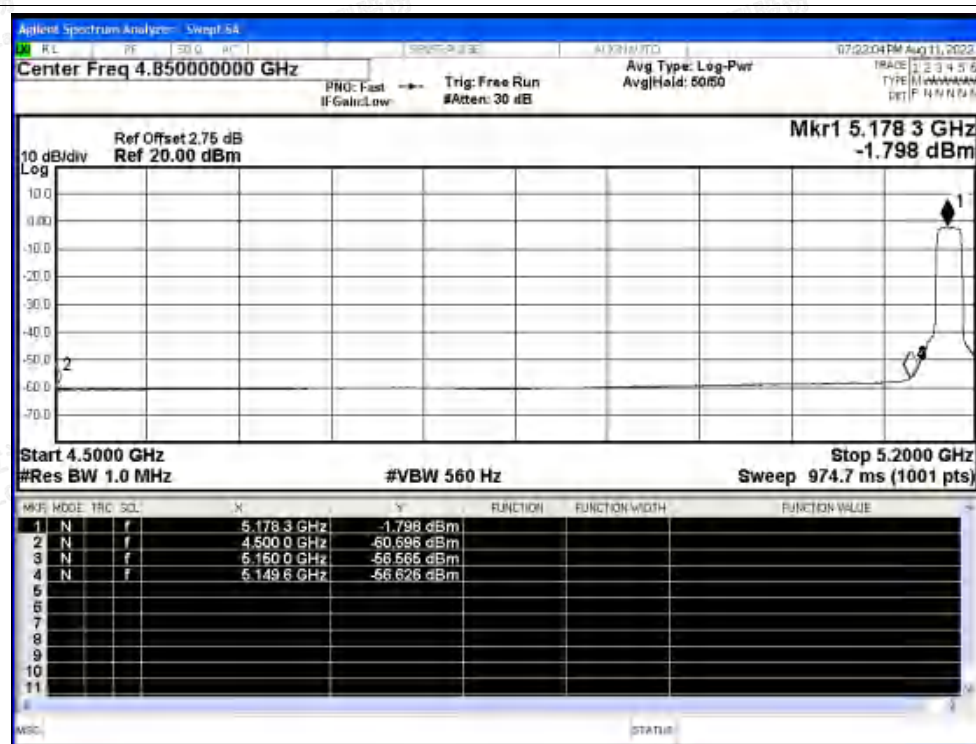




Restrict Band NVNT n20 5180MHz Ant1 Peak

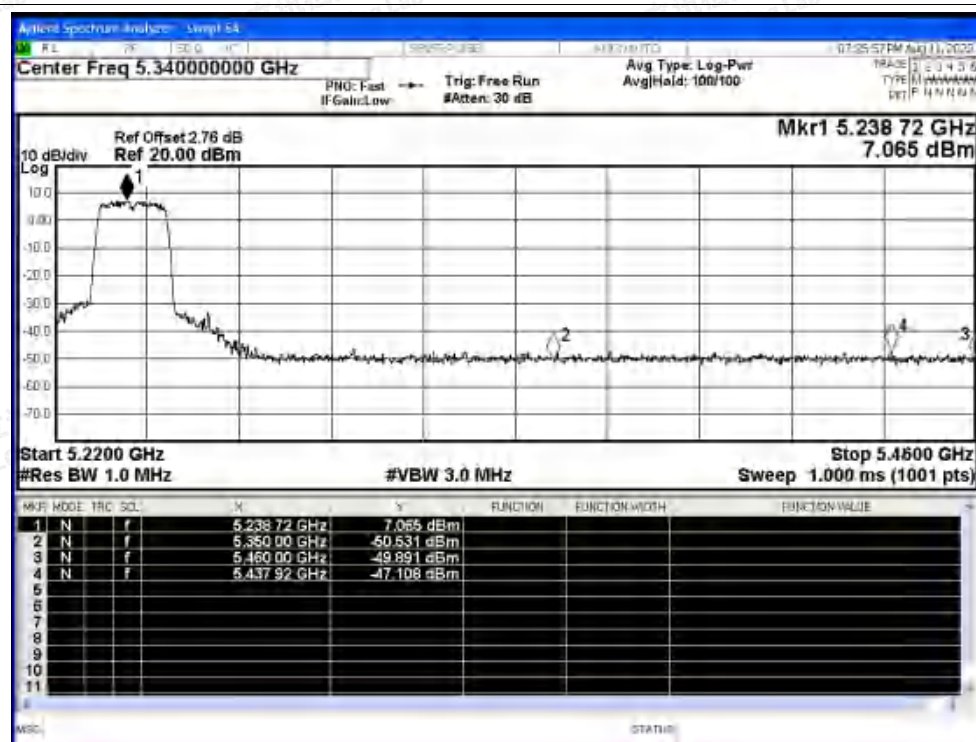


Restrict Band NVNT n20 5180MHz Ant1 Average

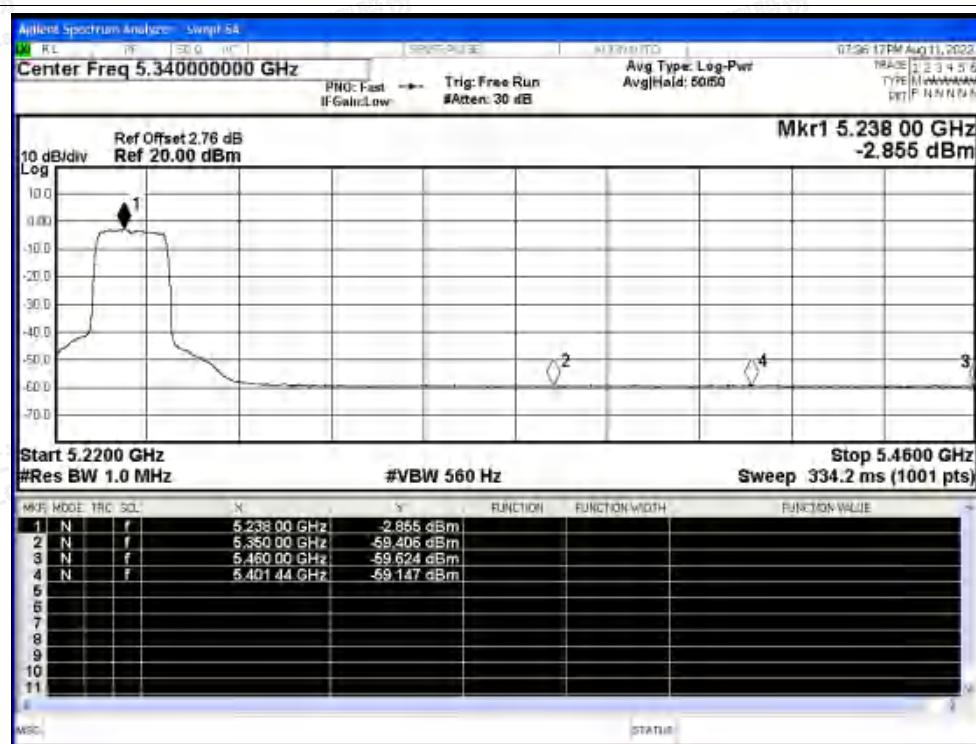




Restrict Band NVNT n20 5240MHz Ant1 Peak

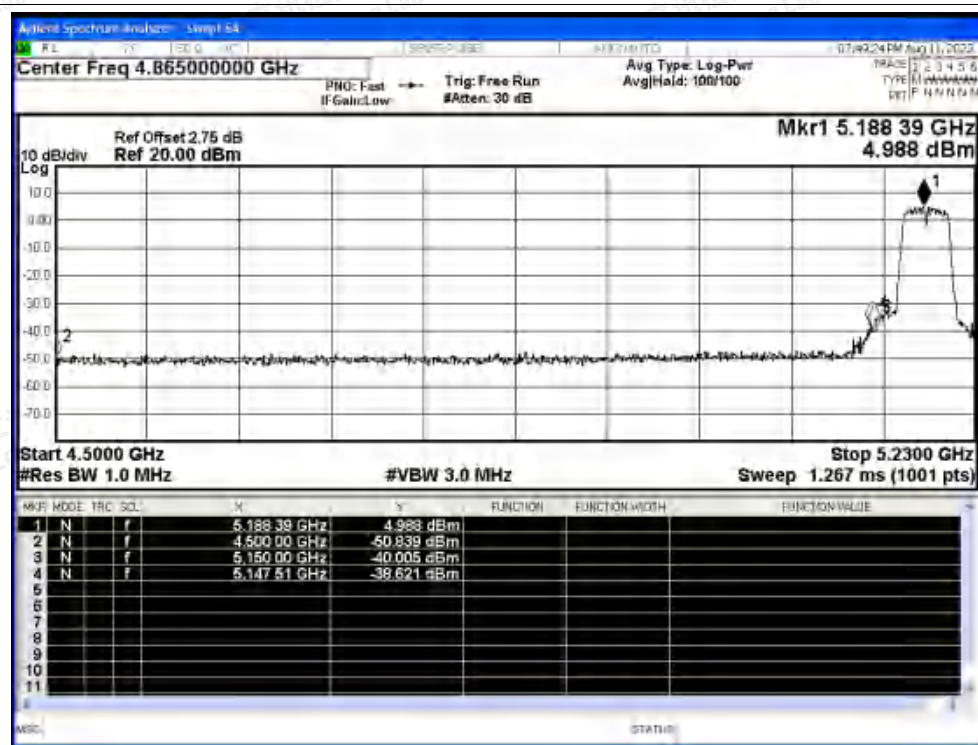


Restrict Band NVNT n20 5240MHz Ant1 Average

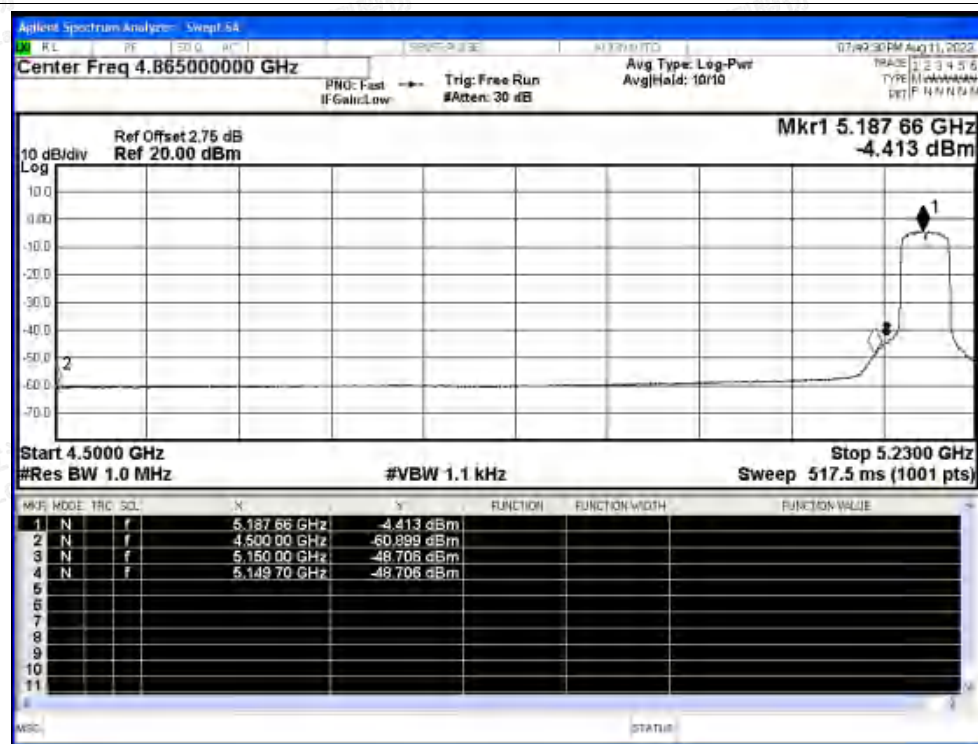




Restrict Band NVNT n40 5190MHz Ant1 Peak

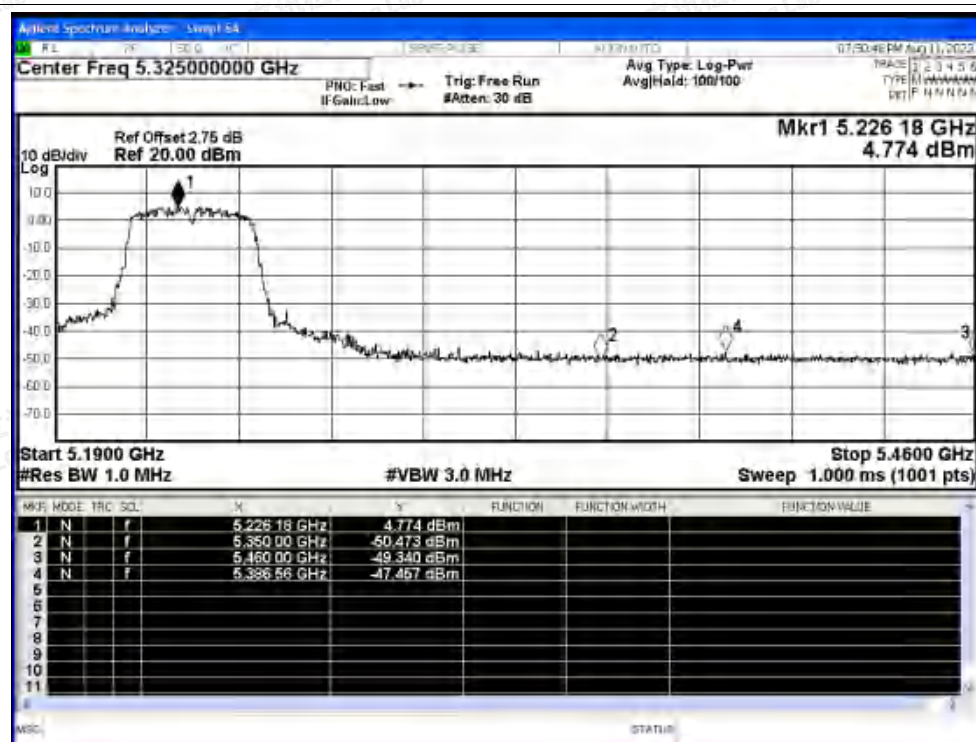


Restrict Band NVNT n40 5190MHz Ant1 Average

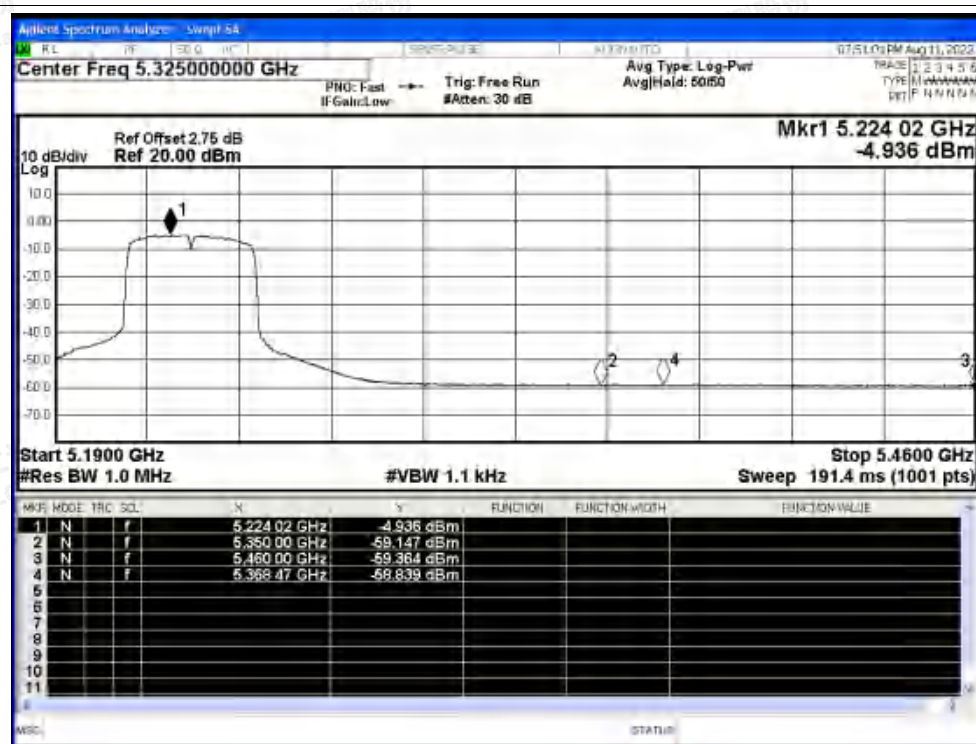




Restrict Band NVNT n40 5230MHz Ant1 Peak

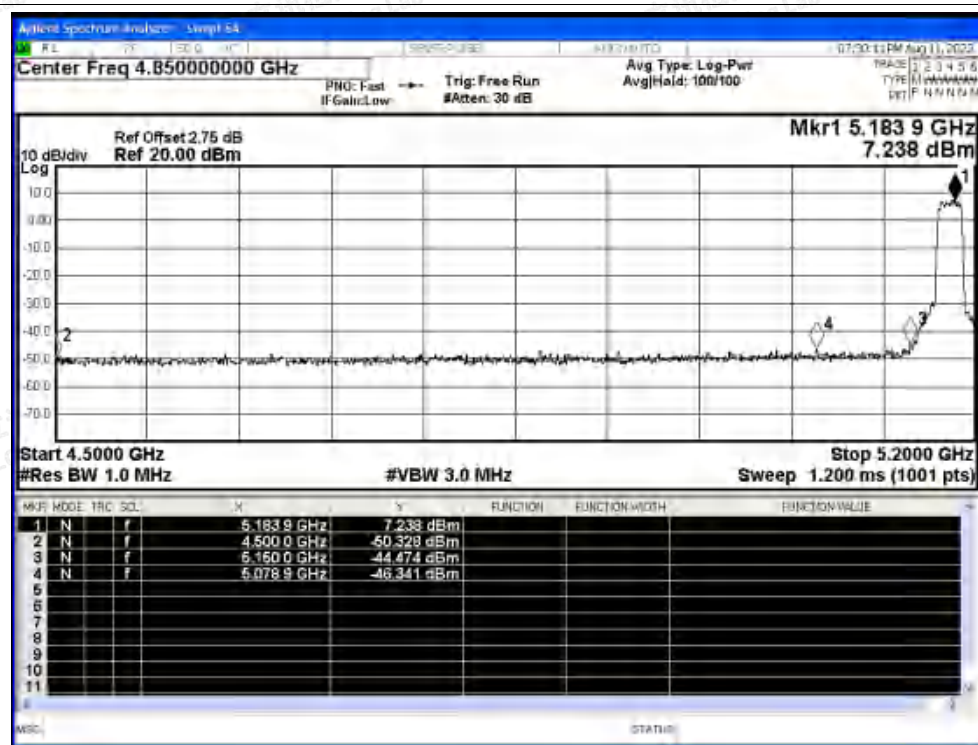


Restrict Band NVNT n40 5230MHz Ant1 Average

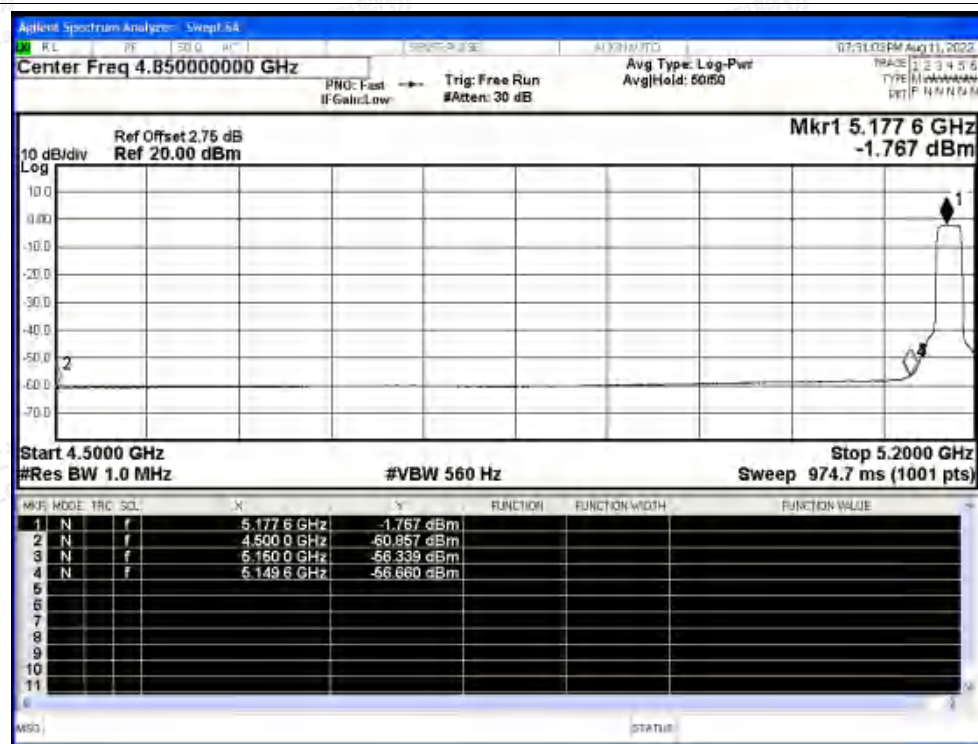




Restrict Band NVNT ac20 5180MHz Ant1 Peak

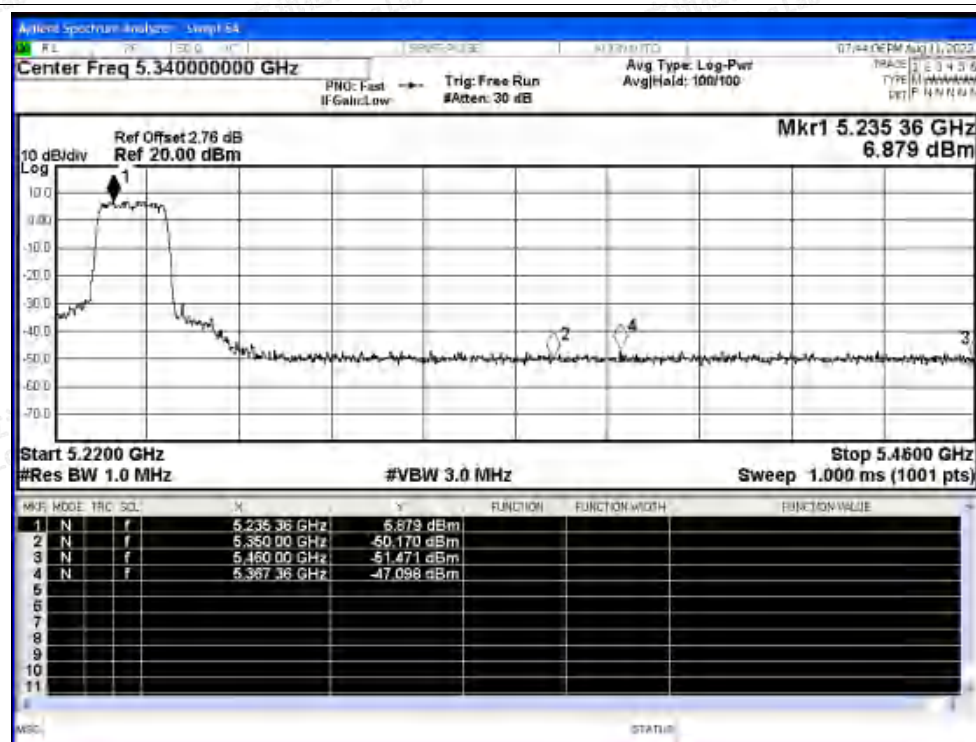


Restrict Band NVNT ac20 5180MHz Ant1 Average

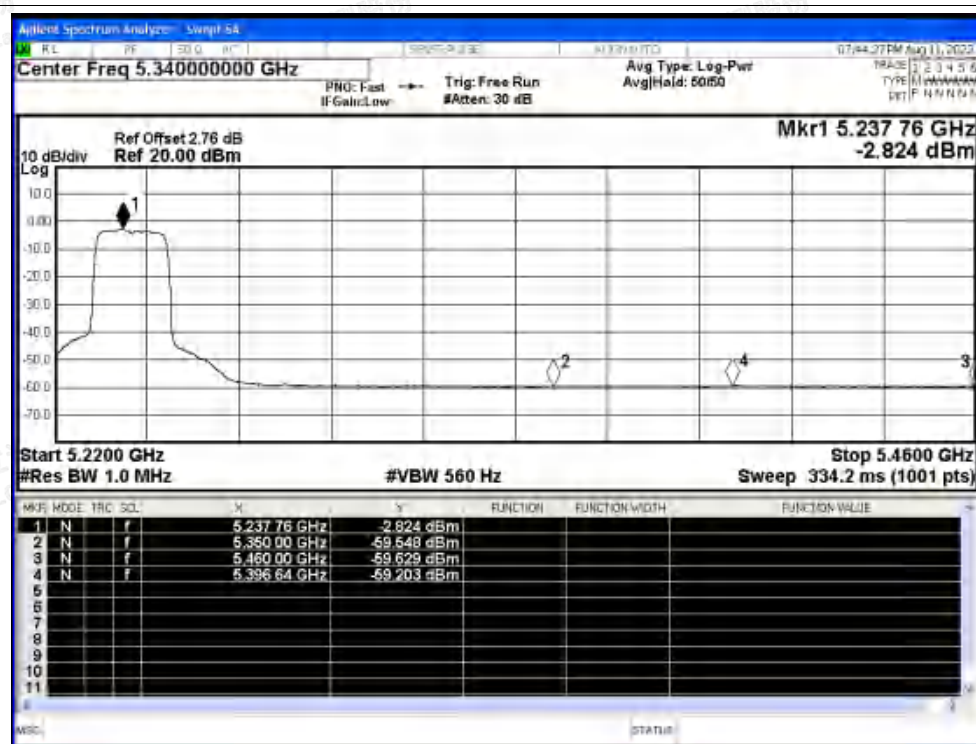




Restrict Band NVNT ac20 5240MHz Ant1 Peak

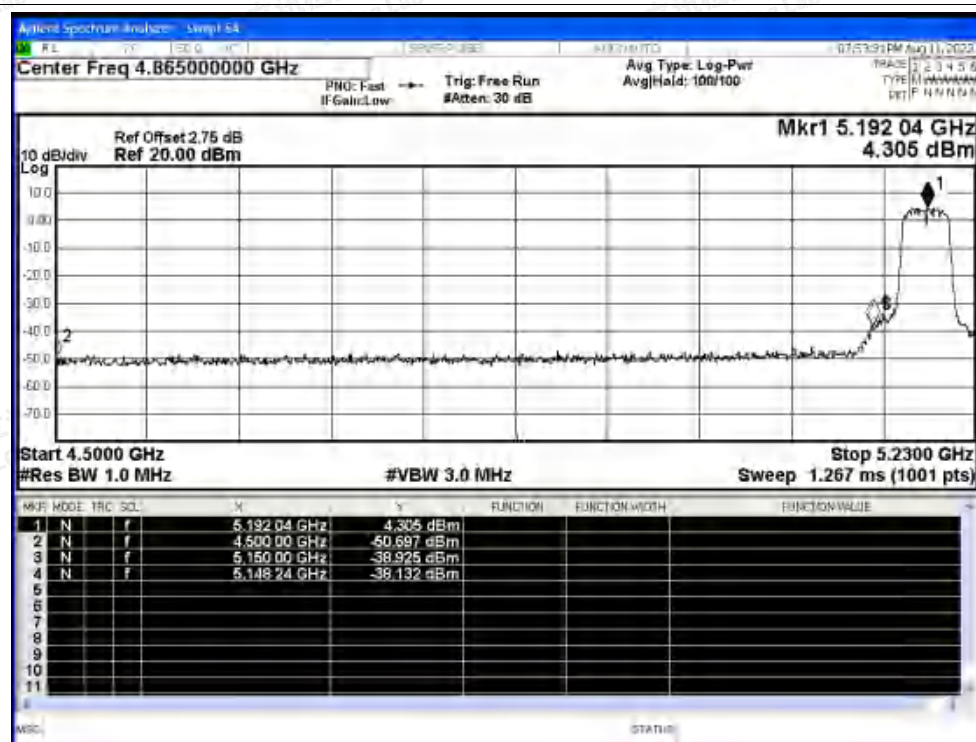


Restrict Band NVNT ac20 5240MHz Ant1 Average

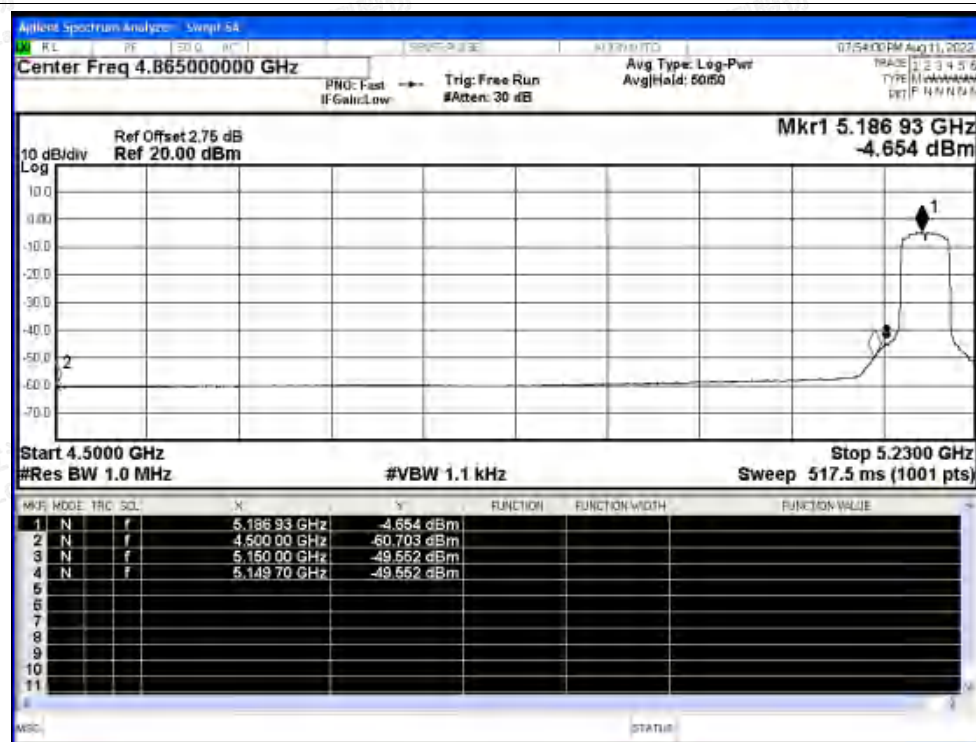




Restrict Band NVNT ac40 5190MHz Ant1 Peak

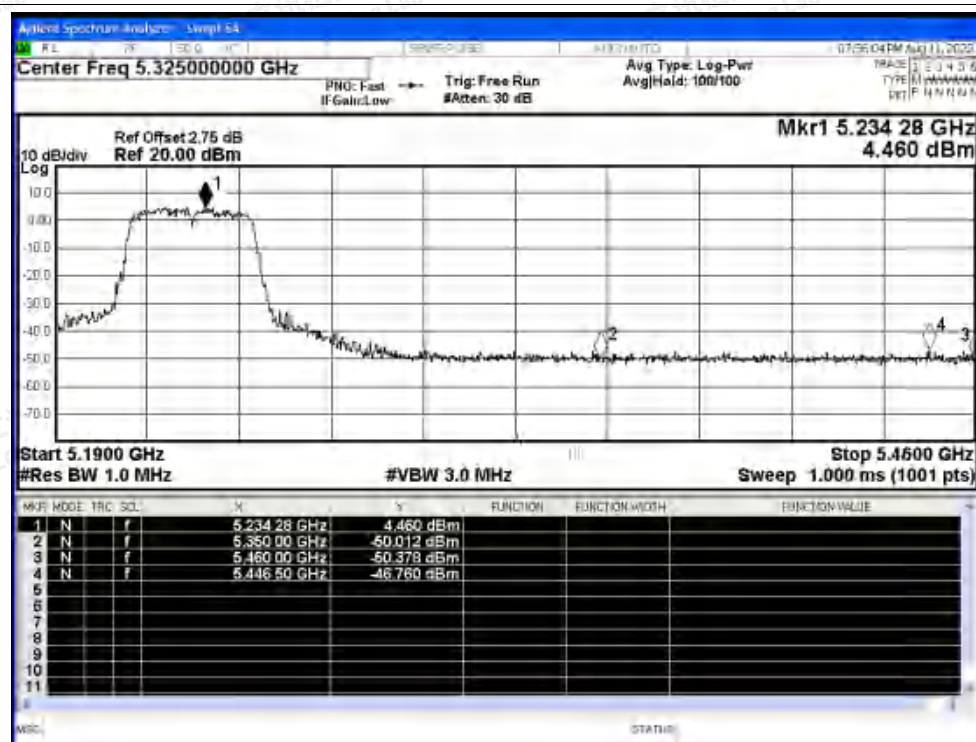


Restrict Band NVNT ac40 5190MHz Ant1 Average

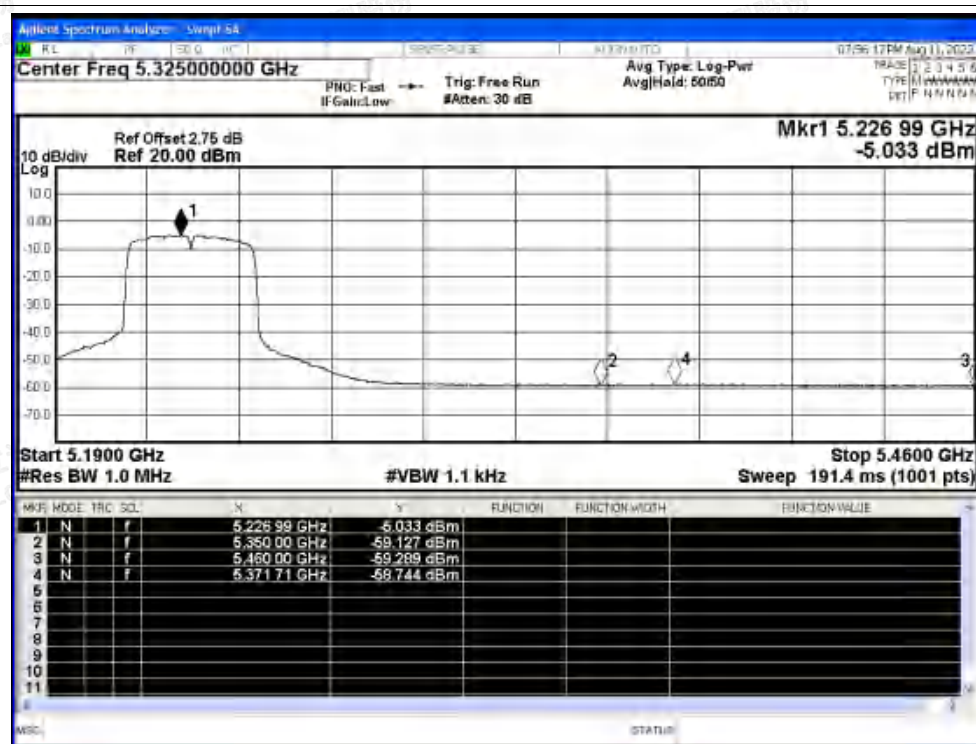




Restrict Band NVNT ac40 5230MHz Ant1 Peak

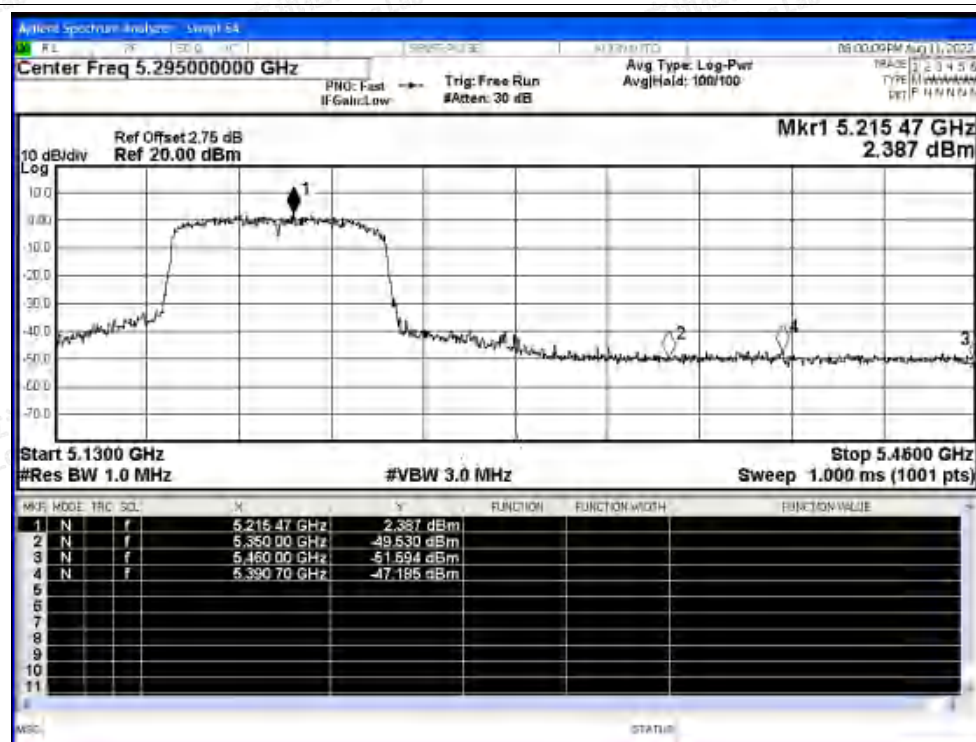


Restrict Band NVNT ac40 5230MHz Ant1 Average

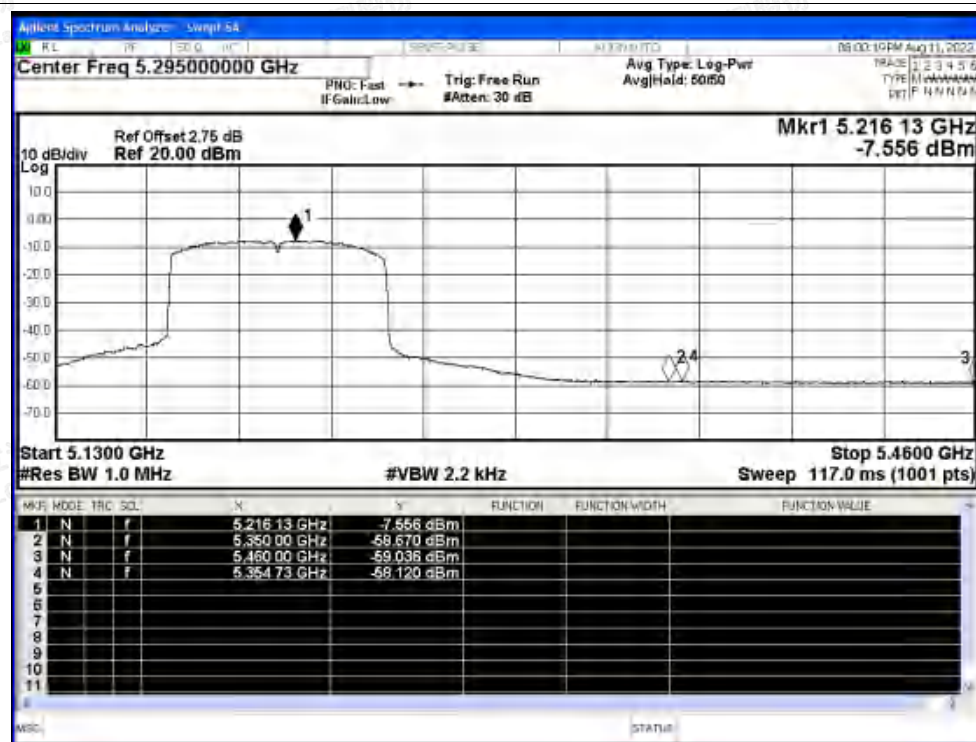




Restrict Band NVNT ac80 5210MHz Ant1 Peak

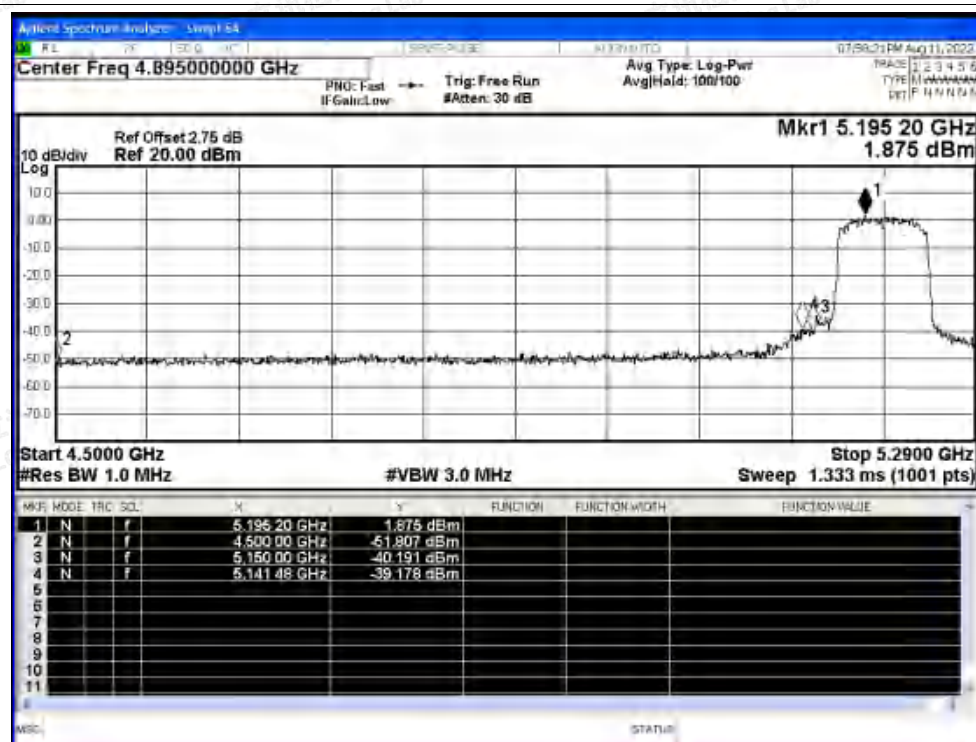


Restrict Band NVNT ac80 5210MHz Ant1 Average

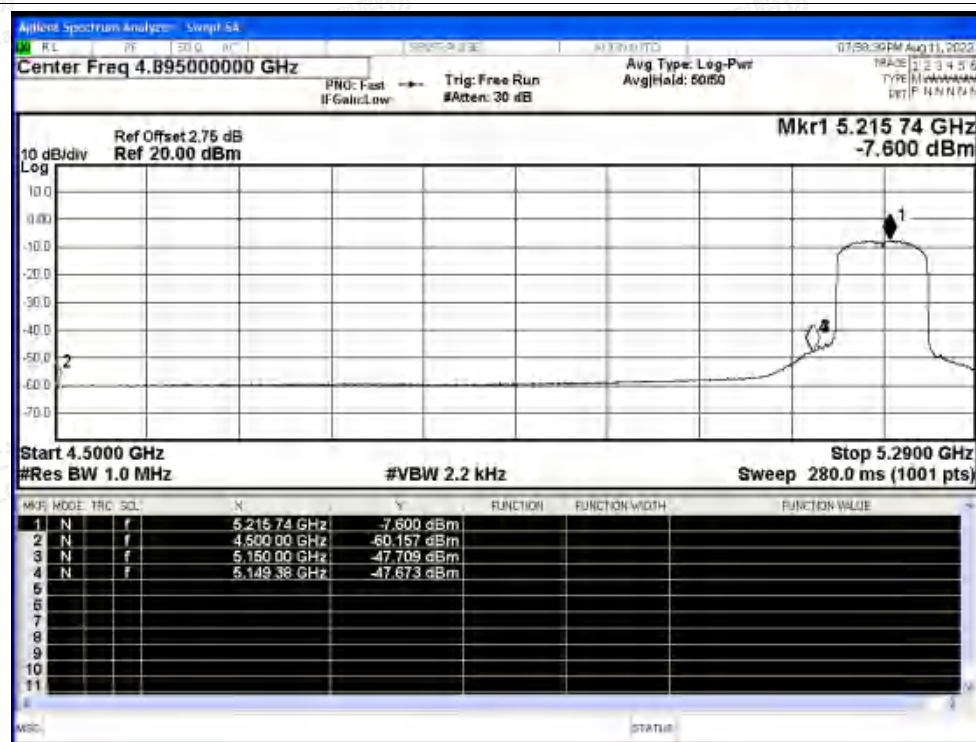




Restrict Band NVNT ac80 5210MHz Ant1 Peak



Restrict Band NVNT ac80 5210MHz Ant1 Average





D.5 Frequency Stability

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5180	Ant0	5179.98	-20000	-3.86	25	Pass
NVNT	a	5200	Ant0	5199.98	-20000	-3.85	25	Pass
NVNT	a	5240	Ant0	5239.98	-20000	-3.82	25	Pass
NVNT	n20	5180	Ant0	5179.96	-40000	-7.72	25	Pass
NVNT	n20	5200	Ant0	5199.98	-20000	-3.85	25	Pass
NVNT	n20	5240	Ant0	5239.96	-40000	-7.63	25	Pass
NVNT	n40	5190	Ant0	5190	0	0	25	Pass
NVNT	n40	5230	Ant0	5230	0	0	25	Pass
NVNT	ac20	5180	Ant0	5179.98	-20000	-3.86	25	Pass
NVNT	ac20	5200	Ant0	5200	0	0	25	Pass
NVNT	ac20	5240	Ant0	5239.96	-40000	-7.63	25	Pass
NVNT	ac40	5190	Ant0	5190	0	0	25	Pass
NVNT	ac40	5230	Ant0	5229.96	-40000	-7.65	25	Pass
NVNT	ac80	5210	Ant0	5210	0	0	25	Pass

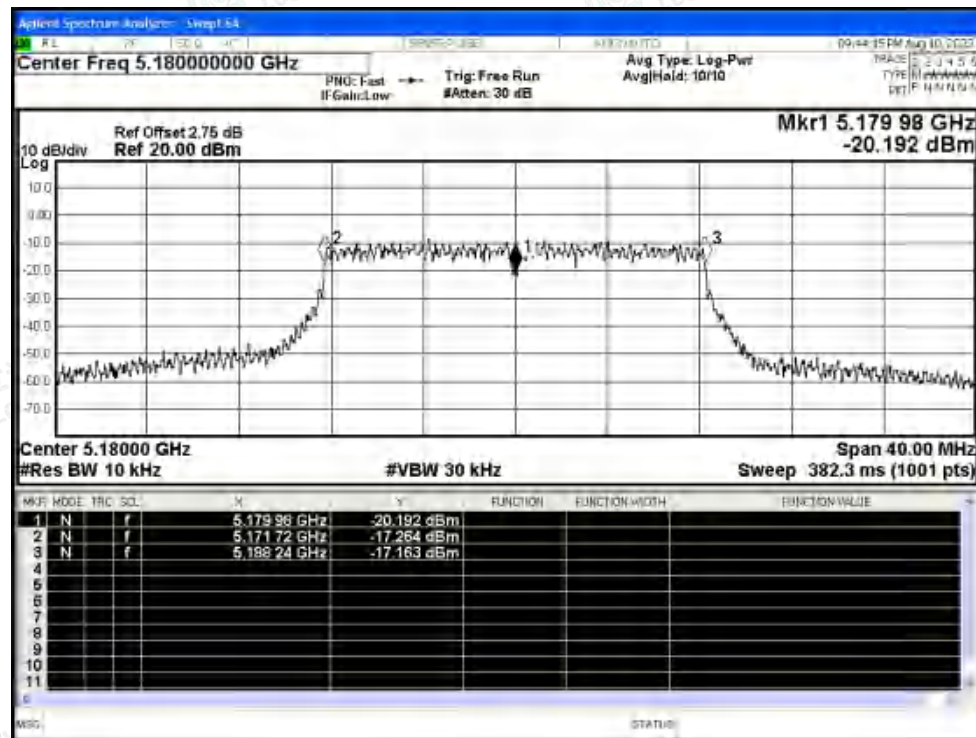


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Scan code to check authenticity

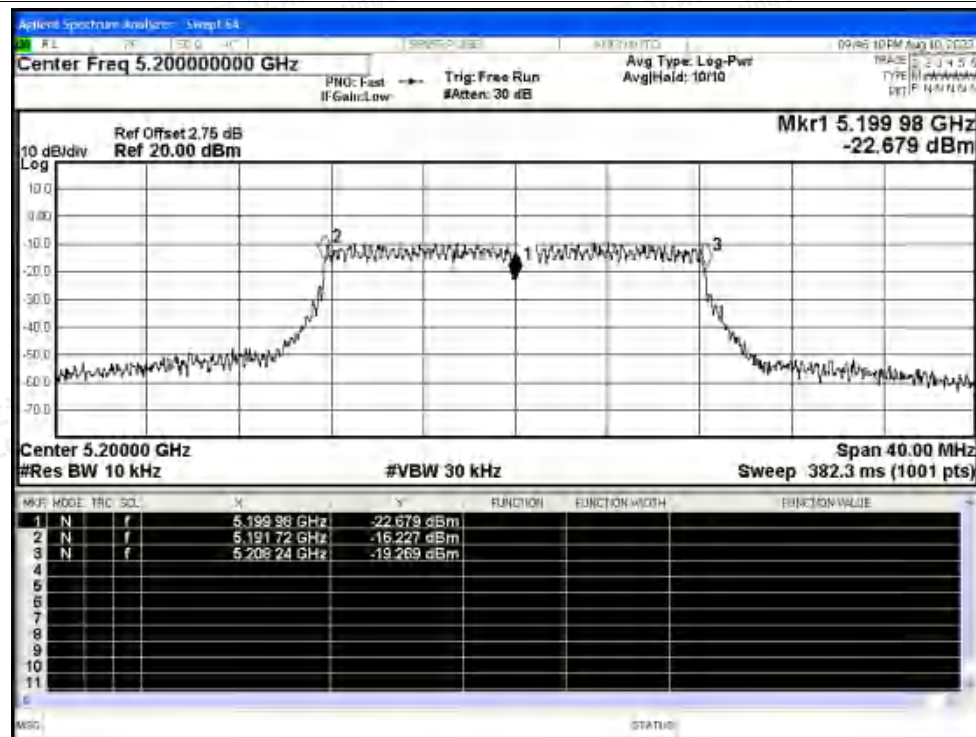


Test Graphs

Freq. Stability NVNT a 5180MHz Ant0

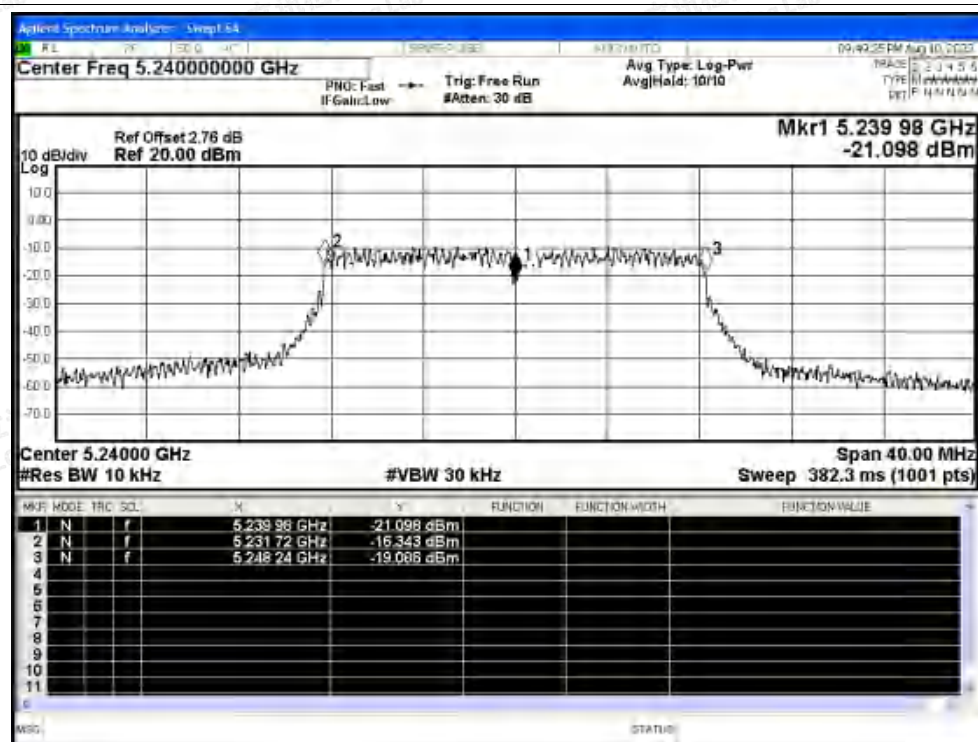


Freq. Stability NVNT a 5200MHz Ant0

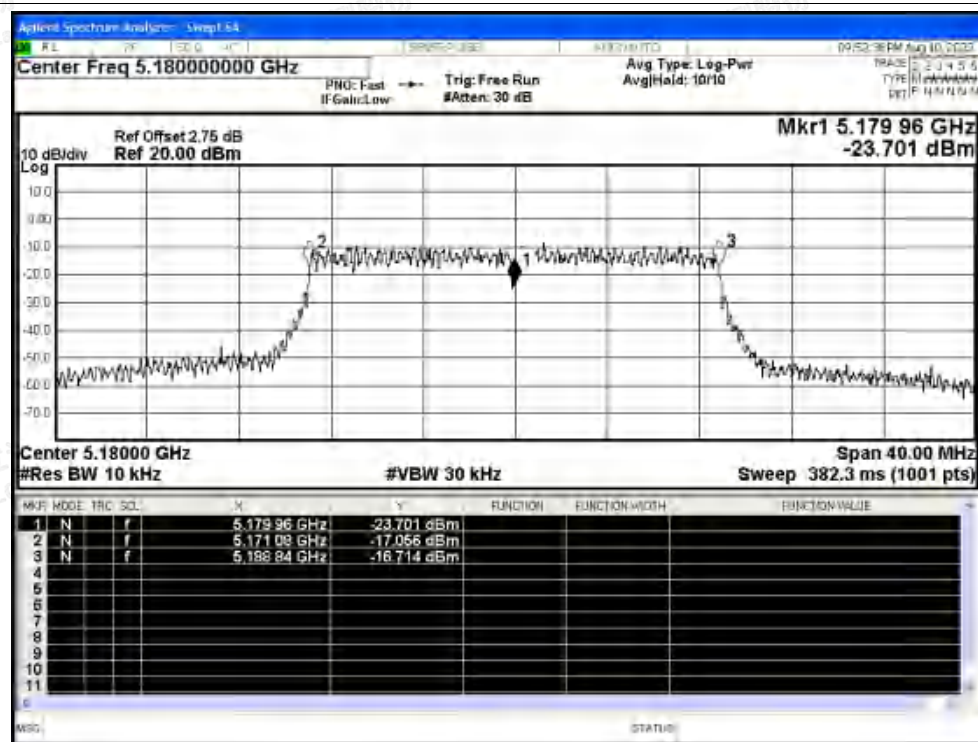




Freq. Stability NVNT a 5240MHz Ant0

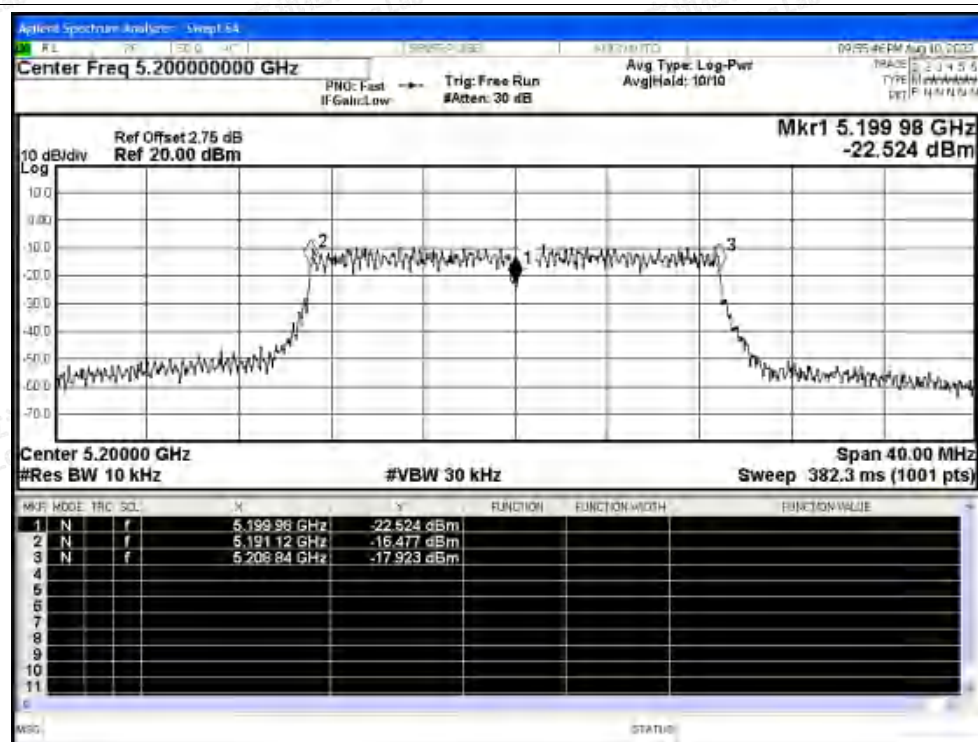


Freq. Stability NVNT n20 5180MHz Ant0

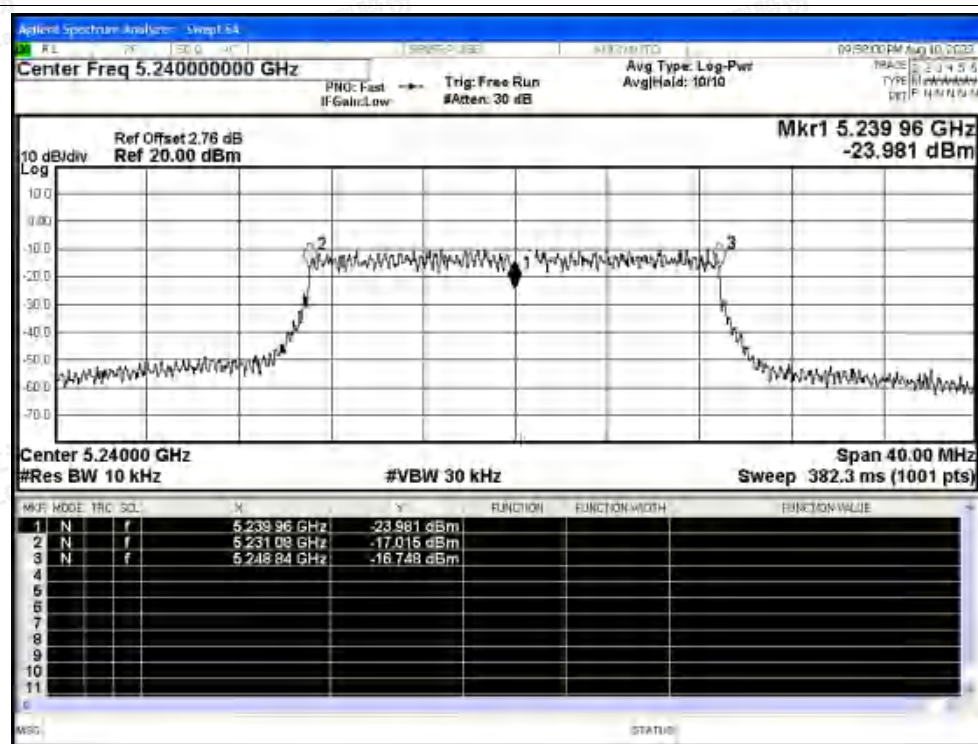




Freq. Stability NVNT n20 5200MHz Ant0

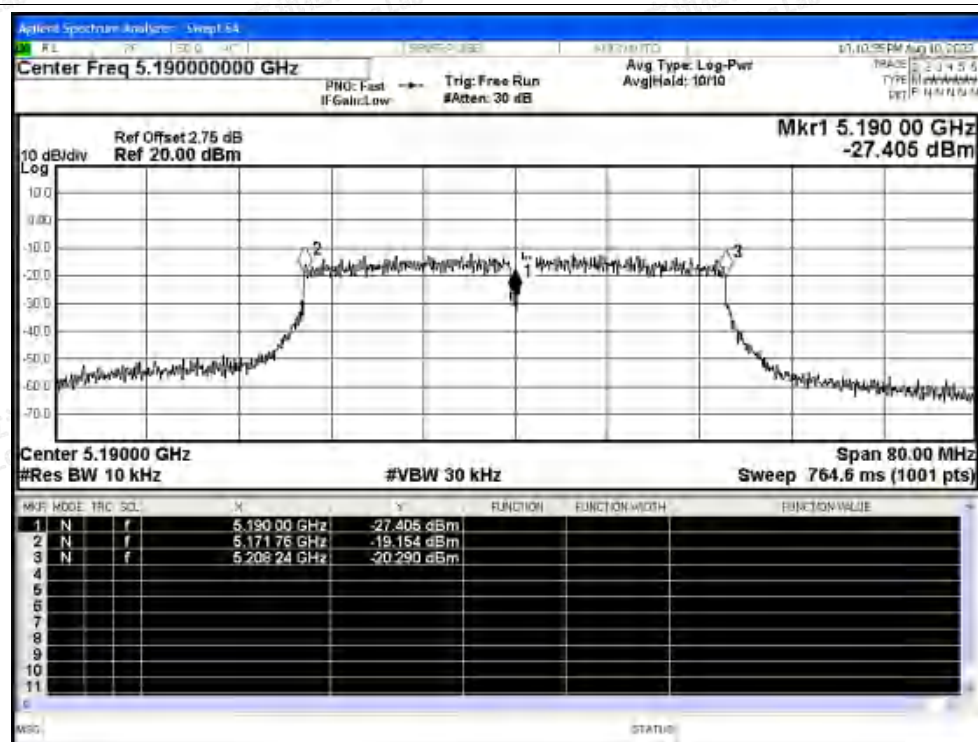


Freq. Stability NVNT n20 5240MHz Ant0

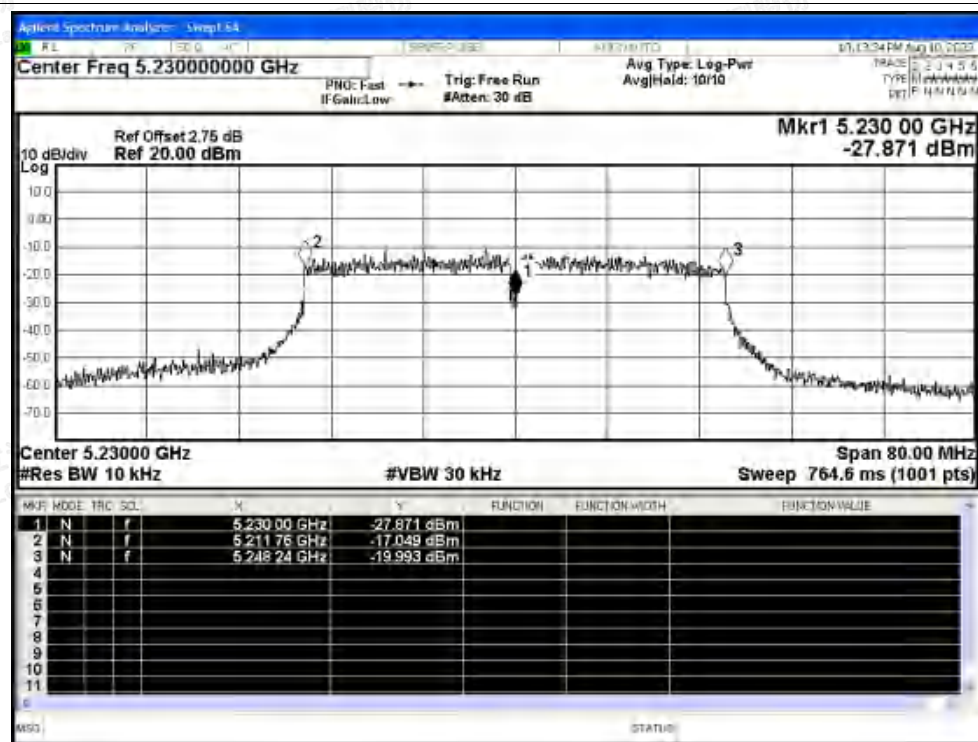




Freq. Stability NVNT n40 5190MHz Ant0

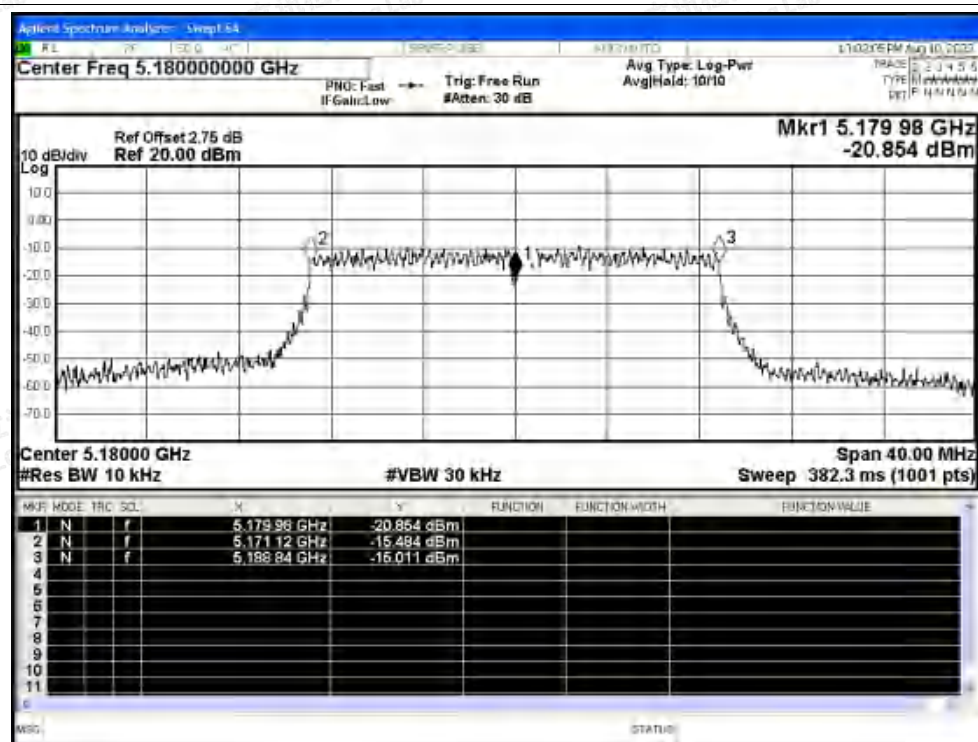


Freq. Stability NVNT n40 5230MHz Ant0

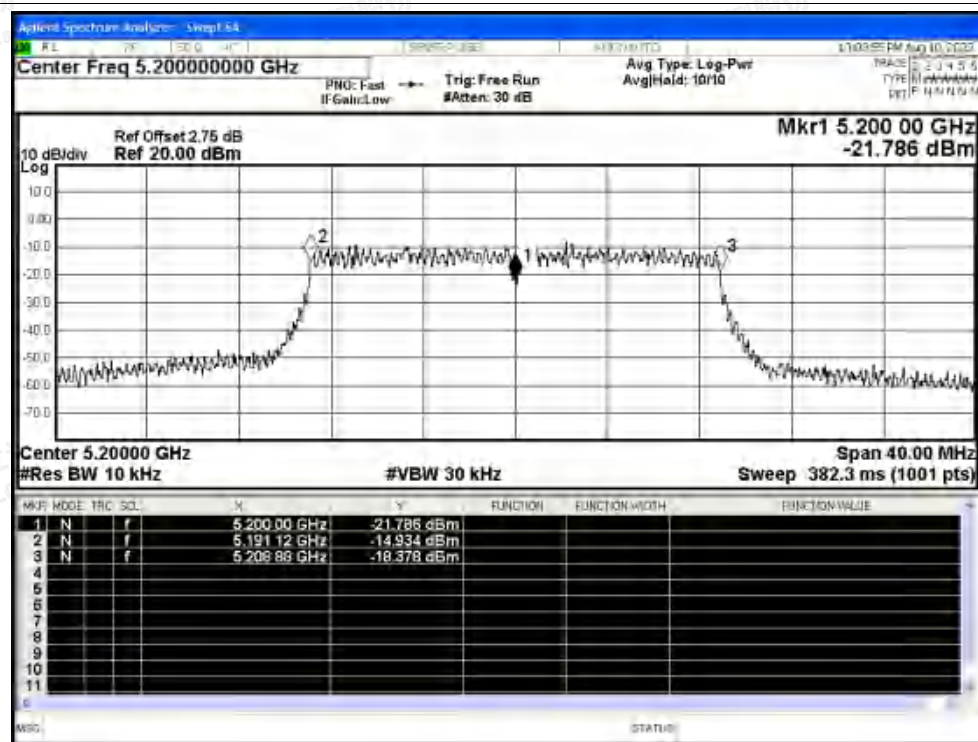




Freq. Stability NVNT ac20 5180MHz Ant0

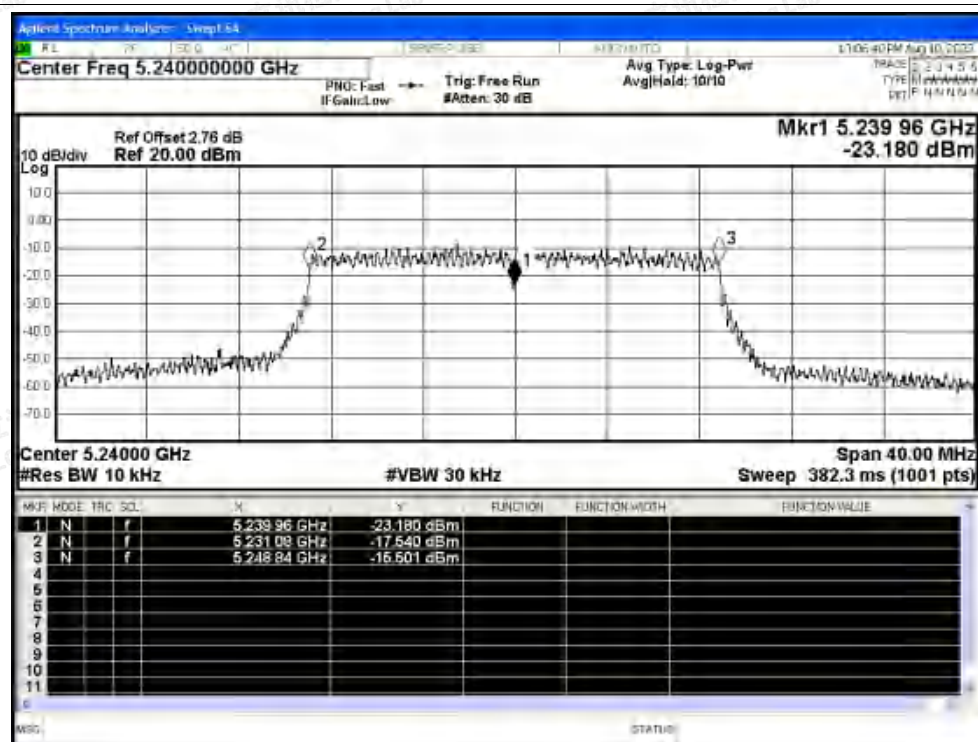


Freq. Stability NVNT ac20 5200MHz Ant0

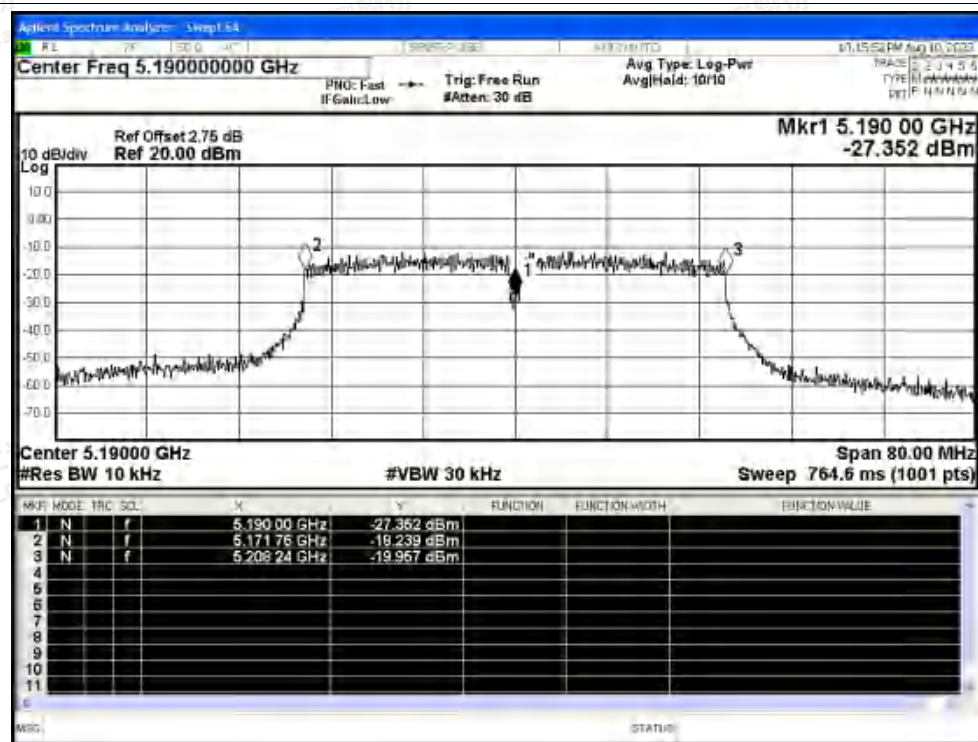




Freq. Stability NVNT ac20 5240MHz Ant0

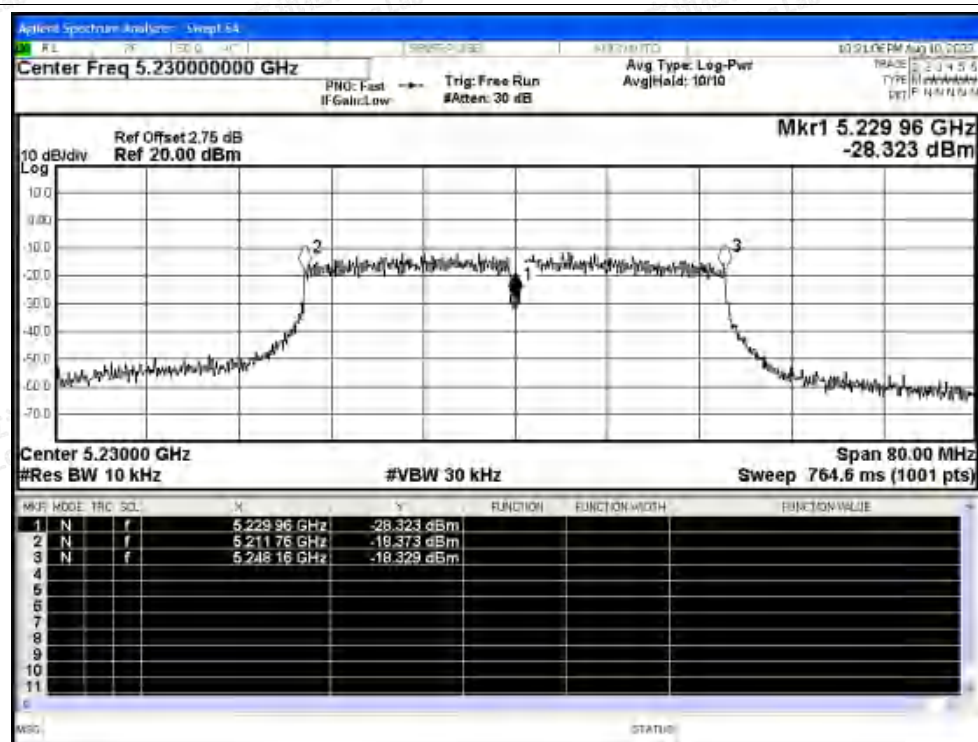


Freq. Stability NVNT ac40 5190MHz Ant0

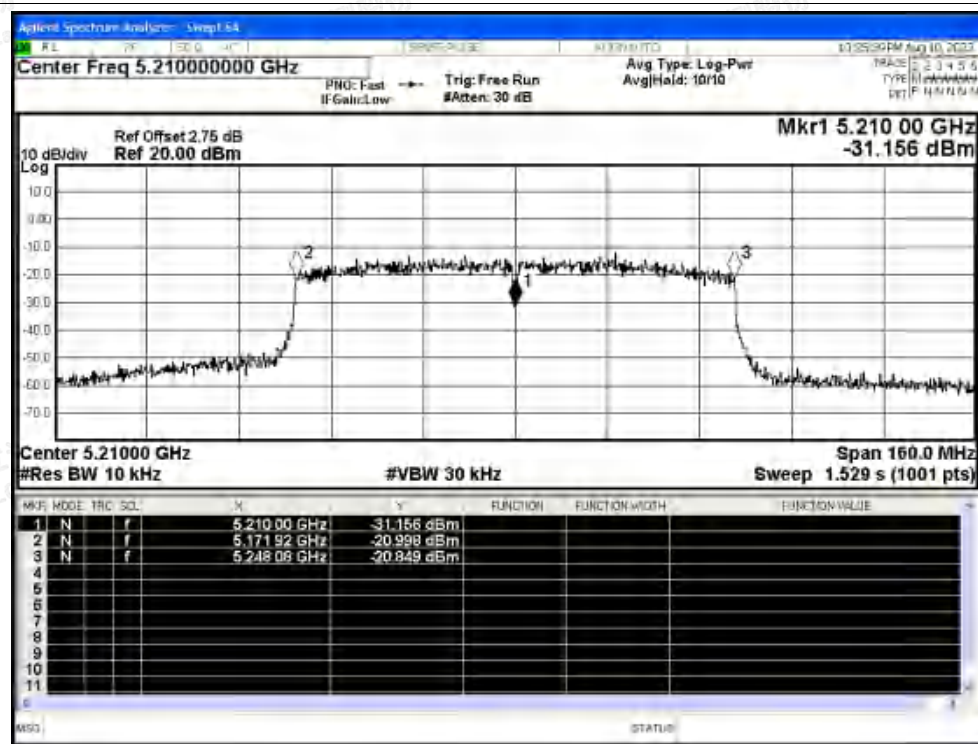




Freq. Stability NVNT ac40 5230MHz Ant0



Freq. Stability NVNT ac80 5210MHz Ant0





Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5180	Ant1	5179.98	-20000	-3.86	25	Pass
NVNT	a	5200	Ant1	5199.98	-20000	-3.85	25	Pass
NVNT	a	5240	Ant1	5239.96	-40000	-7.63	25	Pass
NVNT	n20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
NVNT	n20	5200	Ant1	5200	0	0	25	Pass
NVNT	n20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
NVNT	n40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
NVNT	n40	5230	Ant1	5230	0	0	25	Pass
NVNT	ac20	5180	Ant1	5179.96	-40000	-7.72	25	Pass
NVNT	ac20	5200	Ant1	5199.96	-40000	-7.69	25	Pass
NVNT	ac20	5240	Ant1	5240	0	0	25	Pass
NVNT	ac40	5190	Ant1	5190	0	0	25	Pass
NVNT	ac40	5230	Ant1	5230	0	0	25	Pass
NVNT	ac80	5210	Ant1	5209.92	-80000	-15.36	25	Pass

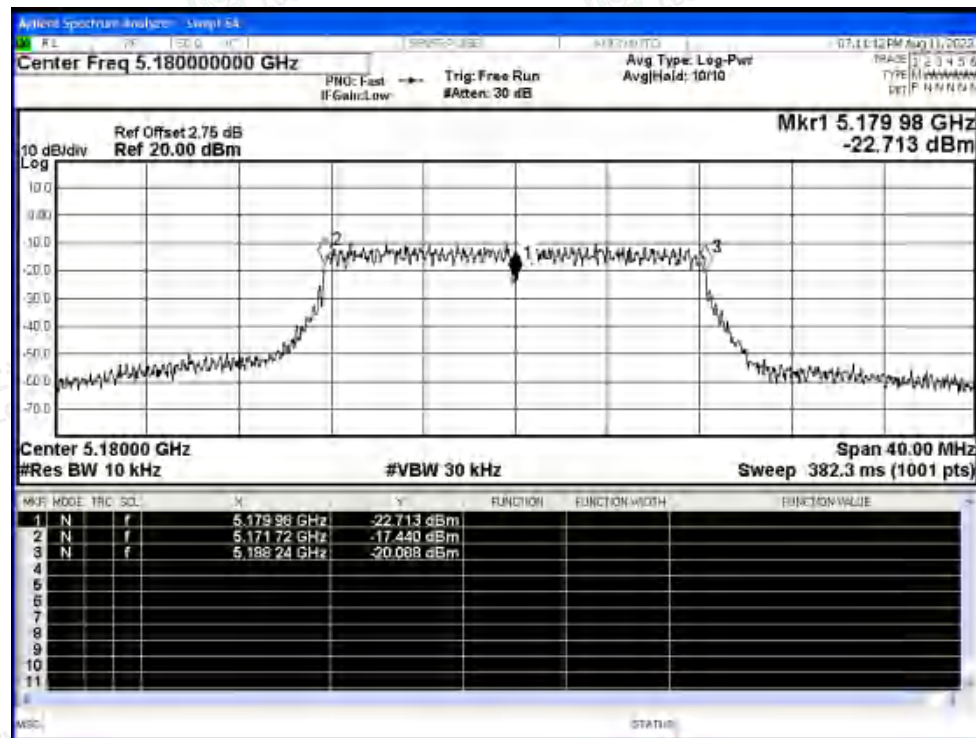


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Scan code to check authenticity

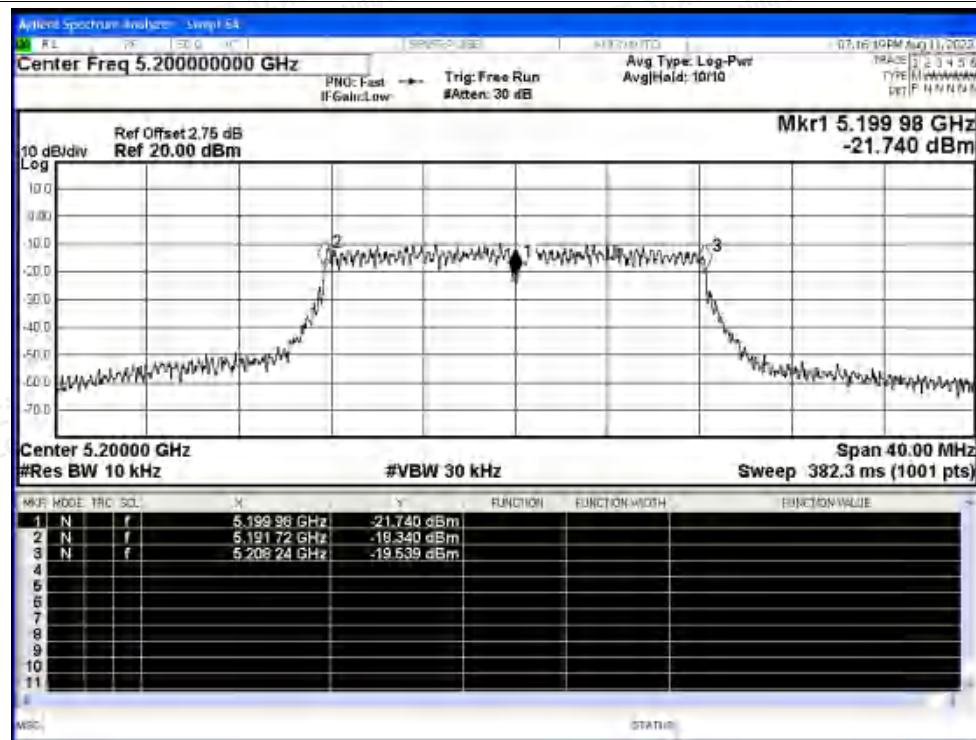


Test Graphs

Freq. Stability NVNT a 5180MHz Ant1

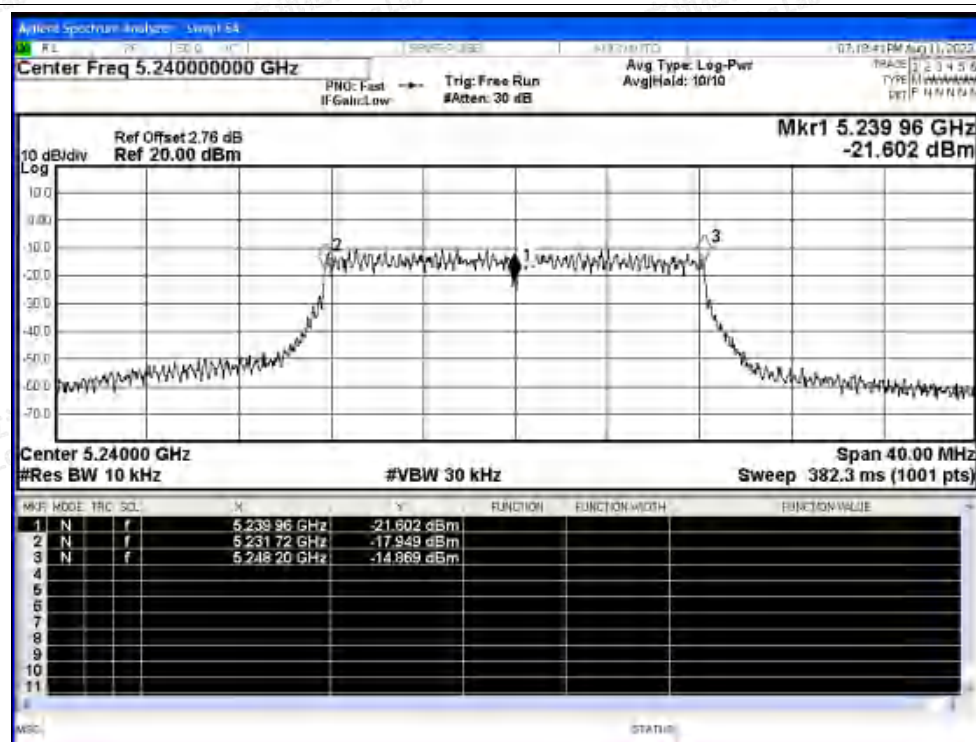


Freq. Stability NVNT a 5200MHz Ant1

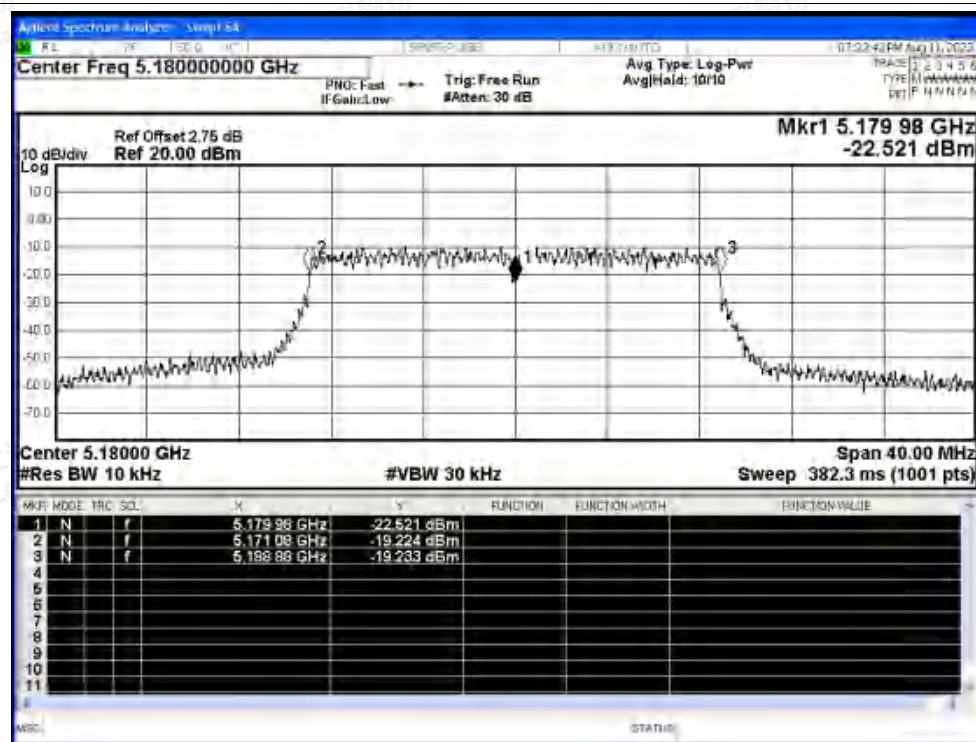




Freq. Stability NVNT a 5240MHz Ant1

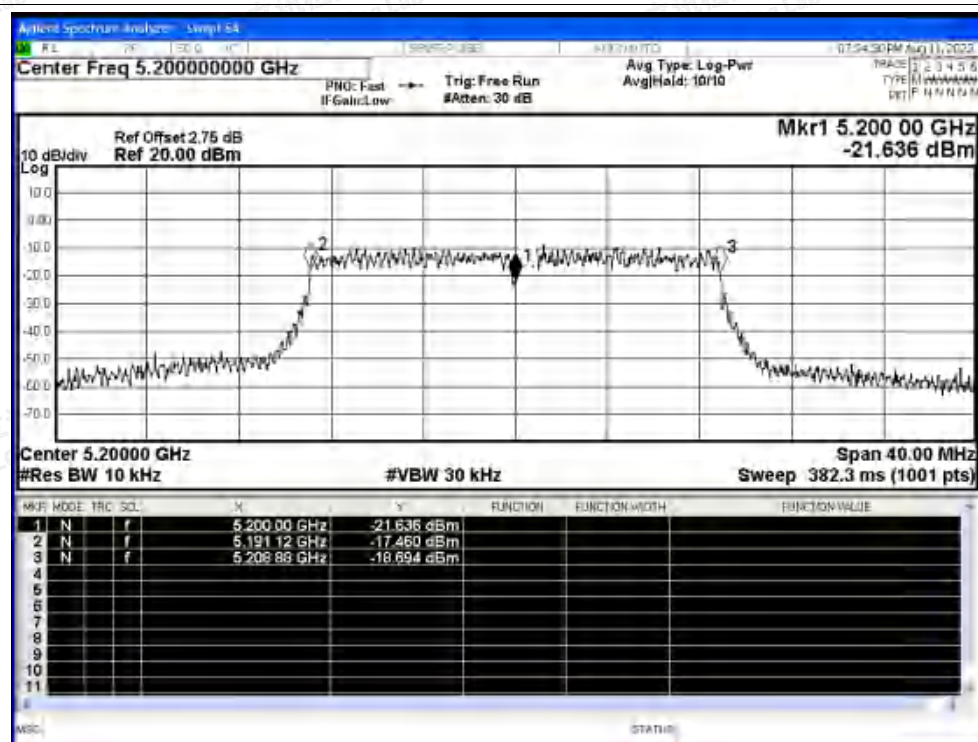


Freq. Stability NVNT n20 5180MHz Ant1

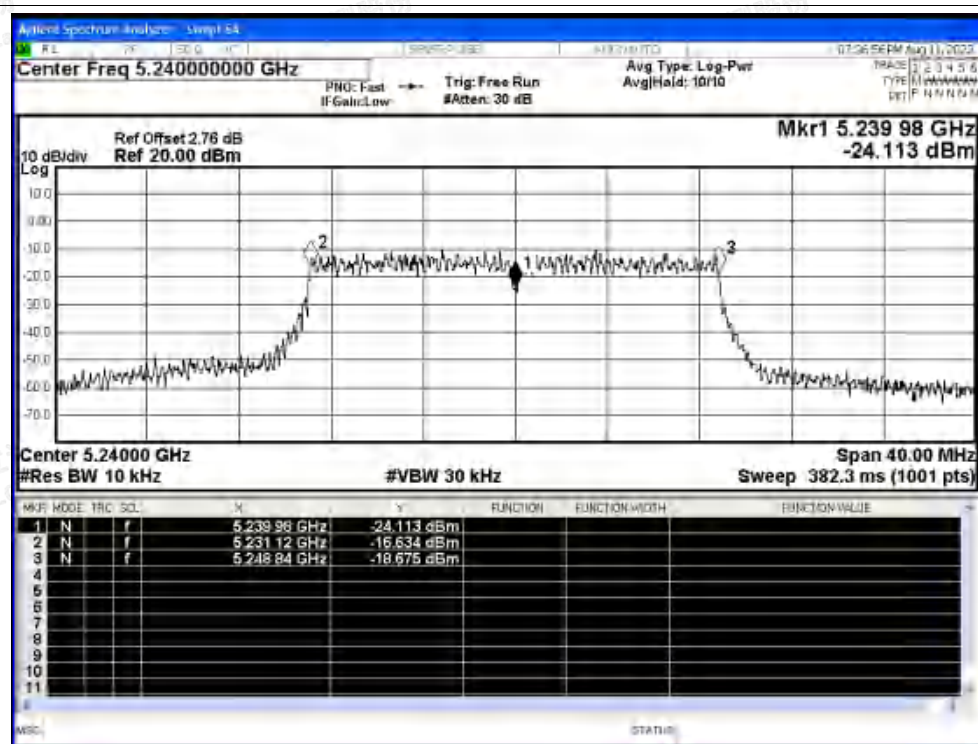




Freq. Stability NVNT n20 5200MHz Ant1

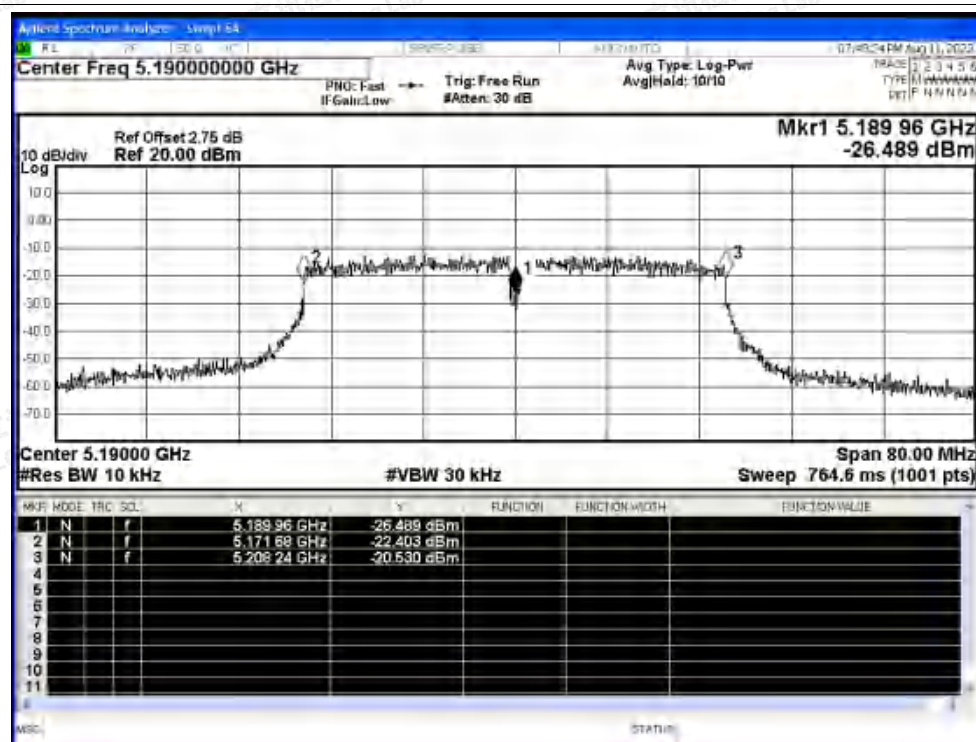


Freq. Stability NVNT n20 5240MHz Ant1

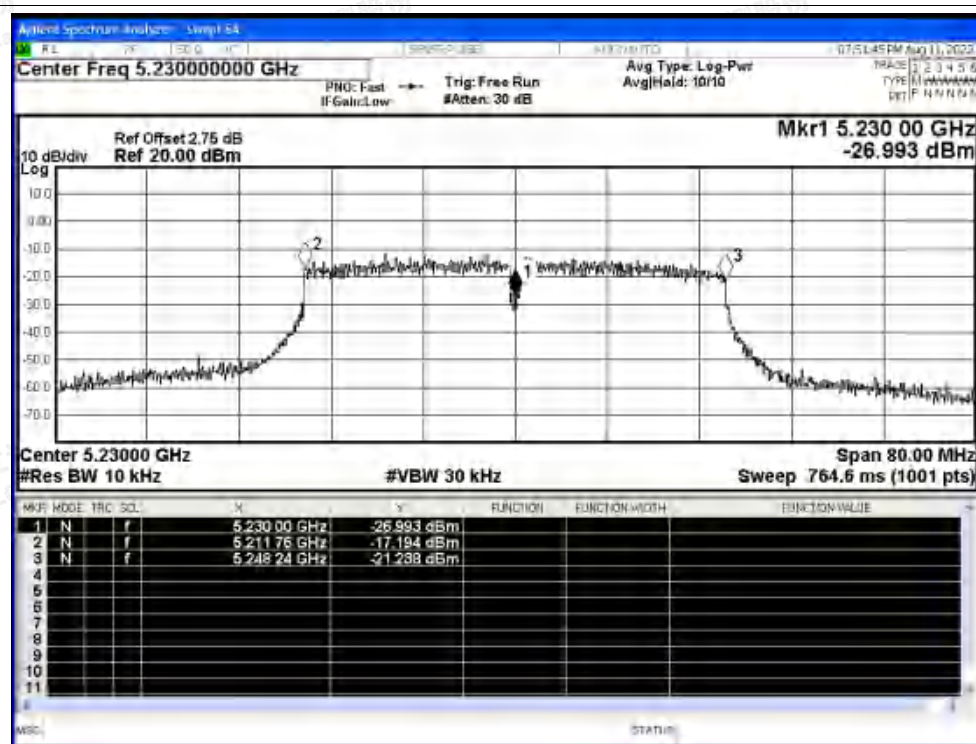




Freq. Stability NVNT n40 5190MHz Ant1

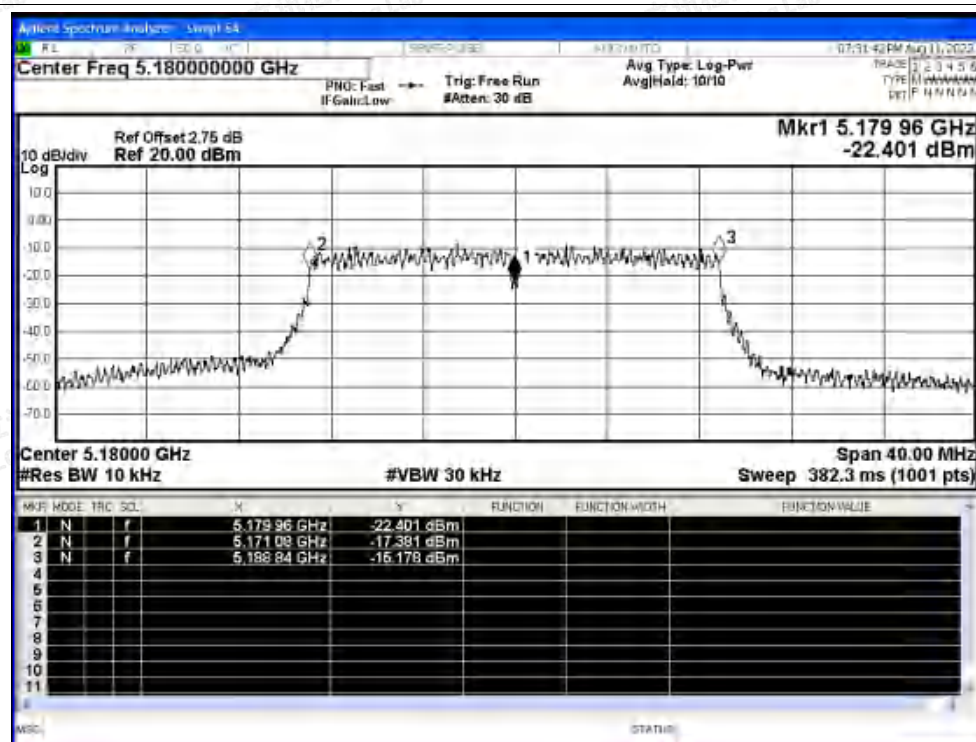


Freq. Stability NVNT n40 5230MHz Ant1

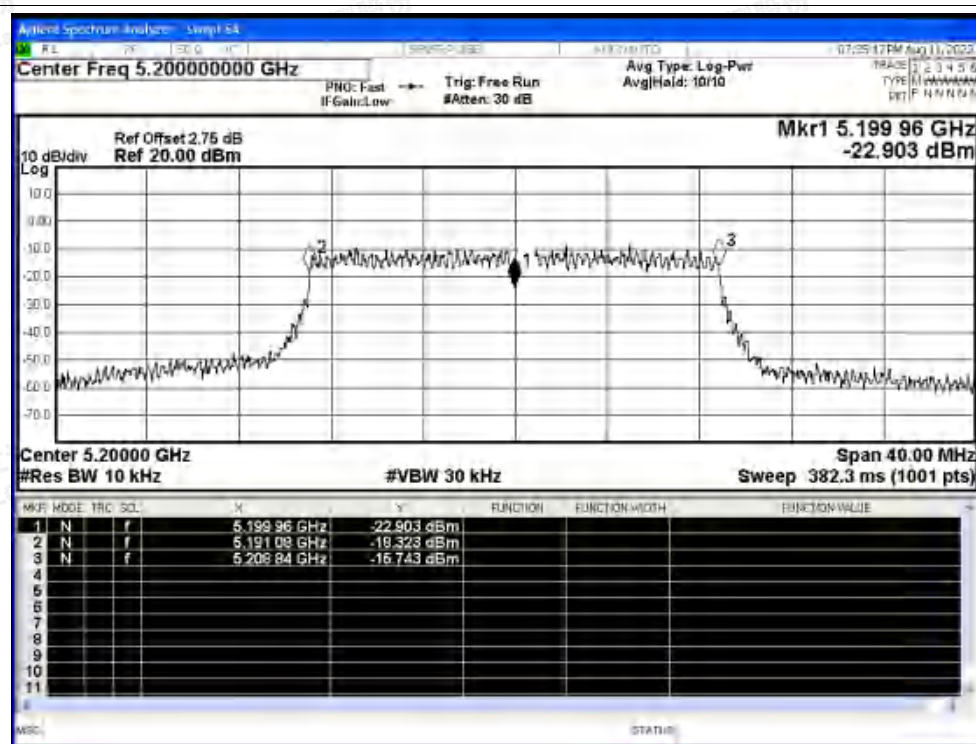




Freq. Stability NVNT ac20 5180MHz Ant1

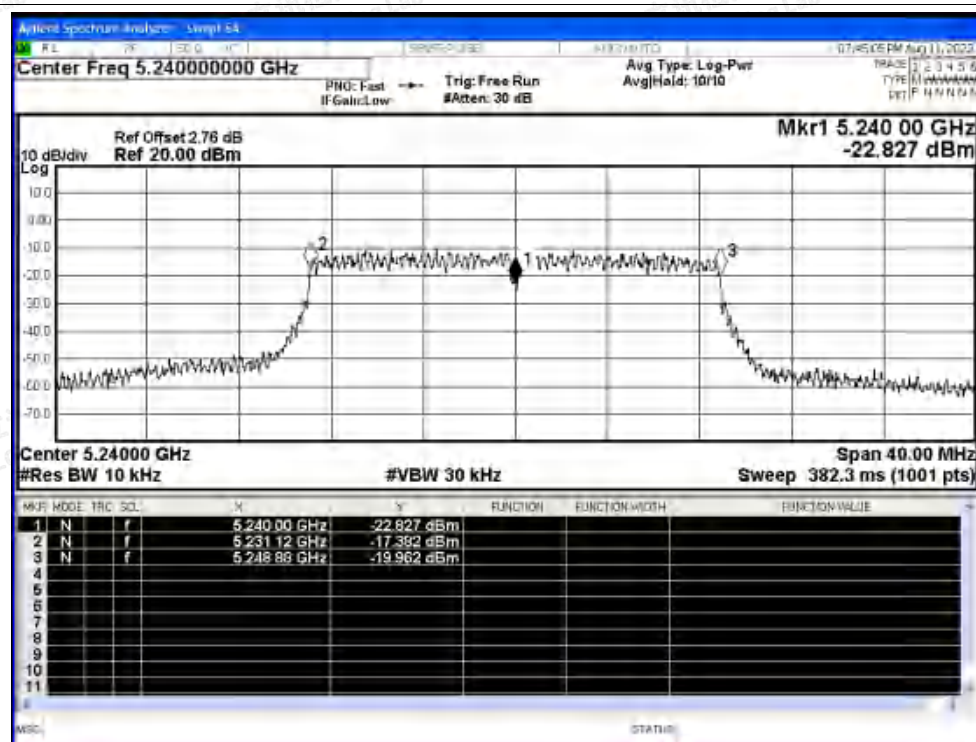


Freq. Stability NVNT ac20 5200MHz Ant1

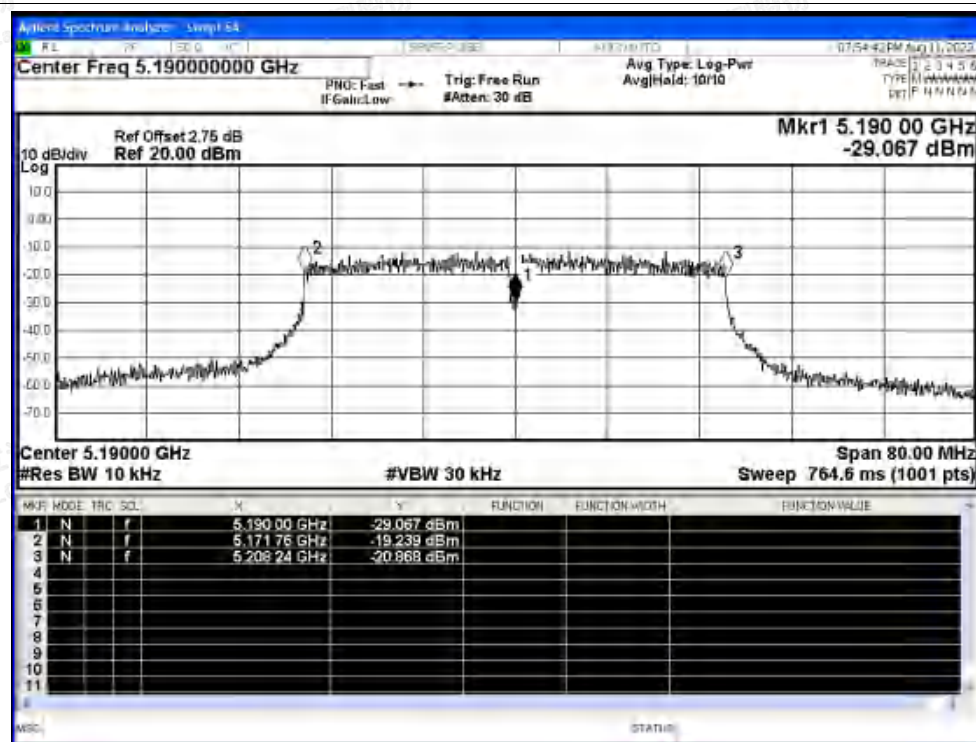




Freq. Stability NVNT ac20 5240MHz Ant1

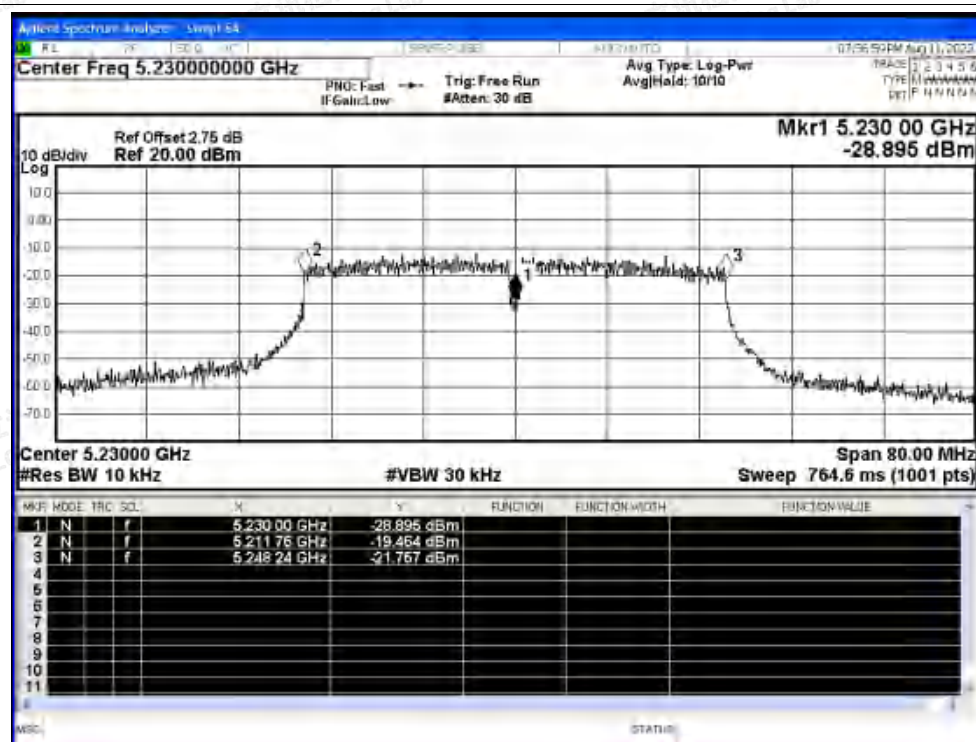


Freq. Stability NVNT ac40 5190MHz Ant1

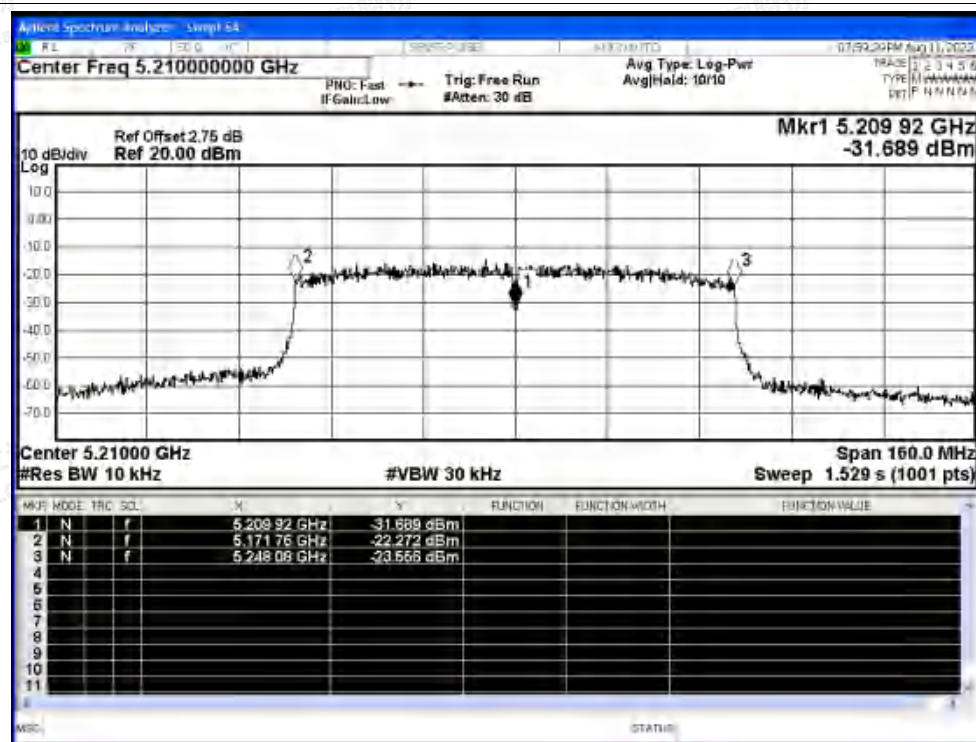




Freq. Stability NVNT ac40 5230MHz Ant1



Freq. Stability NVNT ac80 5210MHz Ant1





D.6 Duty Cycle

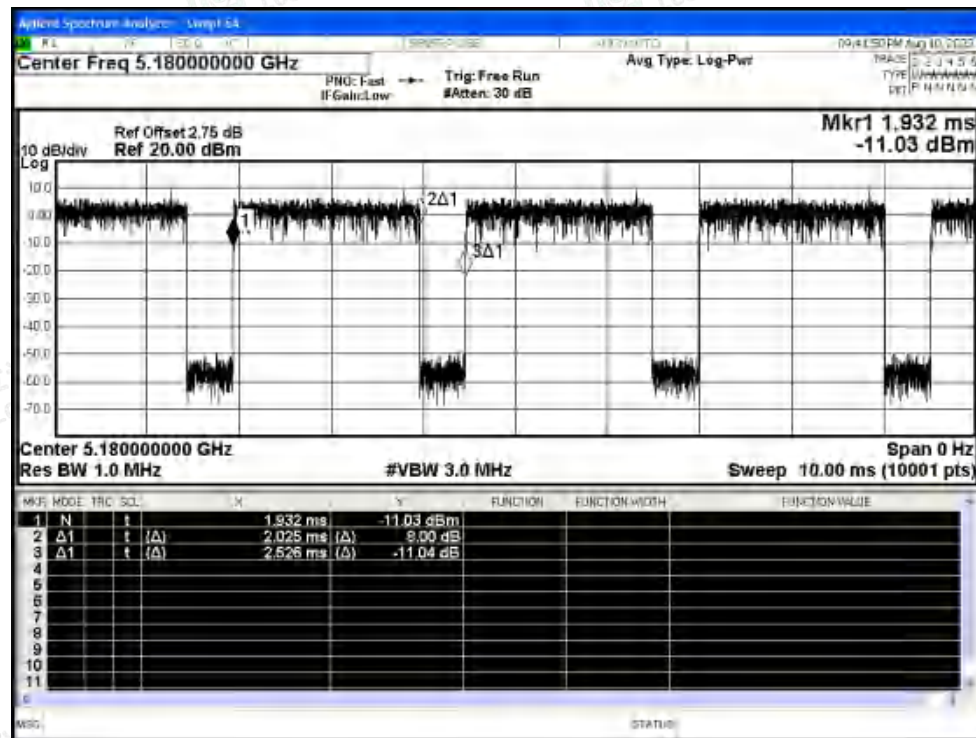
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant0	80.17	0.96	0.49
NVNT	a	5200	Ant0	80.21	0.96	0.49
NVNT	a	5240	Ant0	80.17	0.96	0.49
NVNT	n20	5180	Ant0	79.05	1.02	0.53
NVNT	n20	5200	Ant0	79.08	1.02	0.53
NVNT	n20	5240	Ant0	79.08	1.02	0.53
NVNT	n40	5190	Ant0	65.03	1.87	1.08
NVNT	n40	5230	Ant0	64.89	1.88	1.08
NVNT	ac20	5180	Ant0	79.11	1.02	0.53
NVNT	ac20	5200	Ant0	79.11	1.02	0.53
NVNT	ac20	5240	Ant0	79.07	1.02	0.53
NVNT	ac40	5190	Ant0	65.16	1.86	1.07
NVNT	ac40	5230	Ant0	93.75	0.28	33.33
NVNT	ac80	5210	Ant0	47.59	3.22	2.2



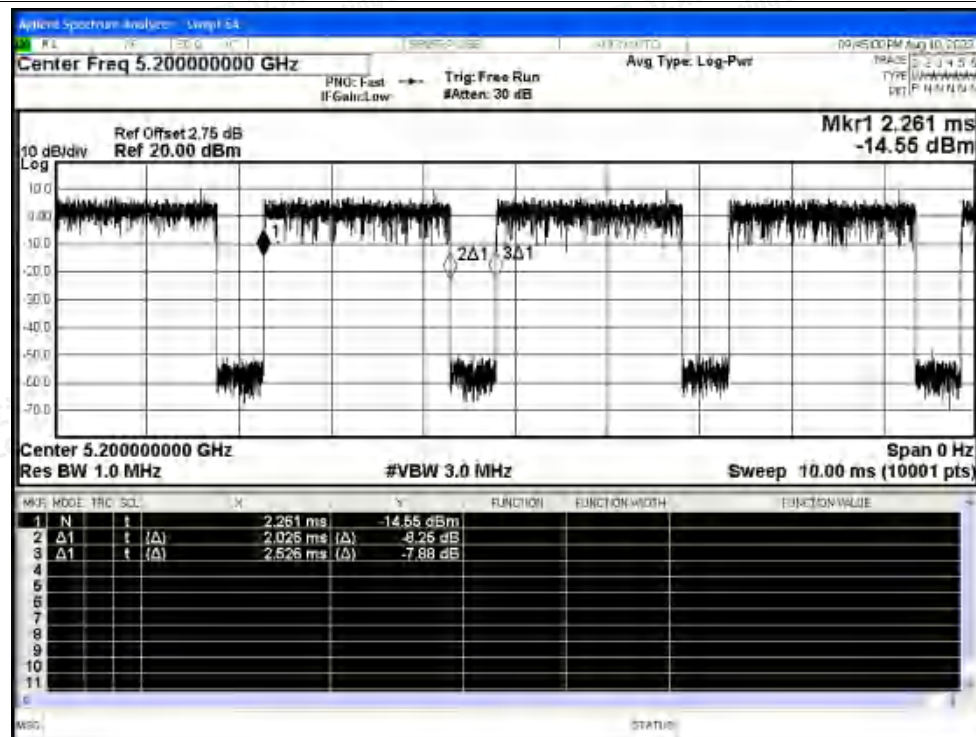


Test Graphs

Duty Cycle NVNT a 5180MHz Ant0

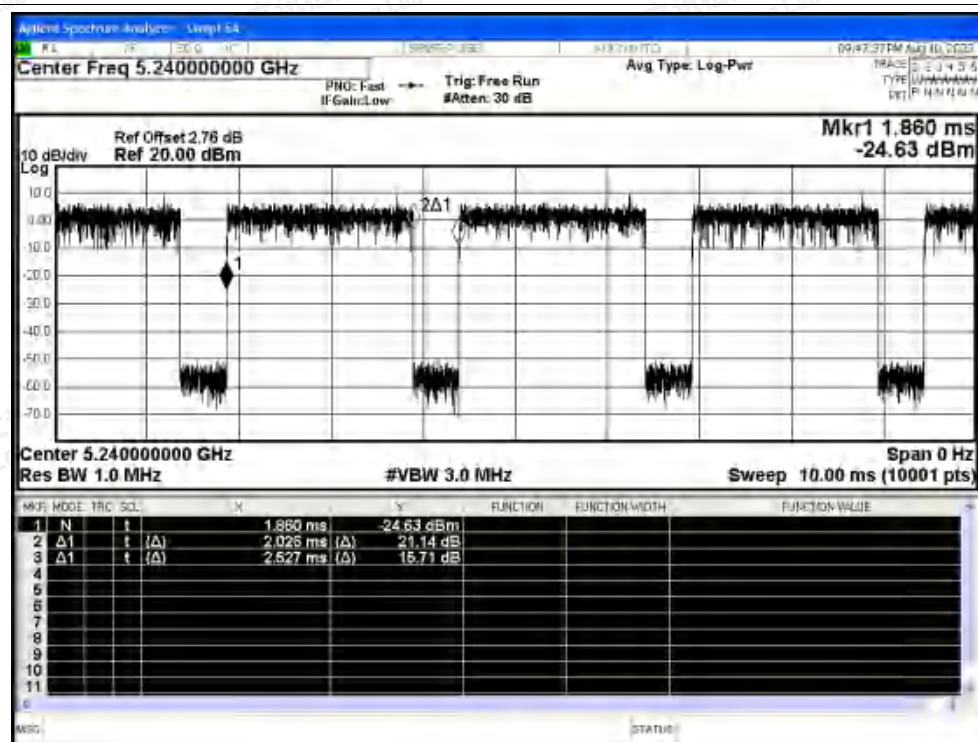


Duty Cycle NVNT a 5200MHz Ant0

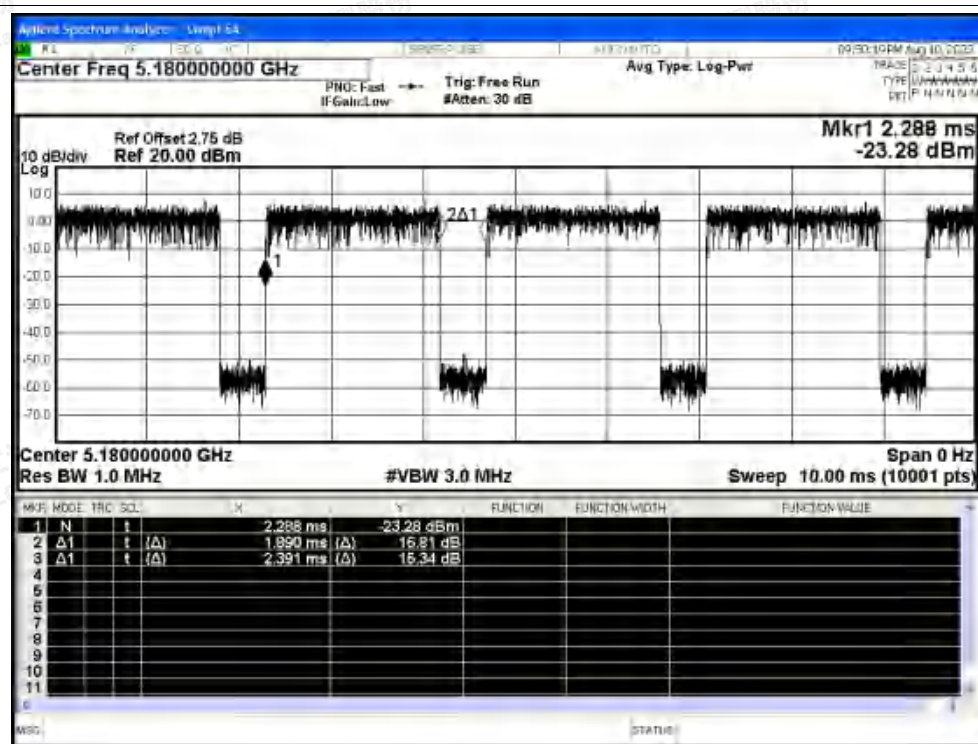




Duty Cycle NVNT a 5240MHz Ant0

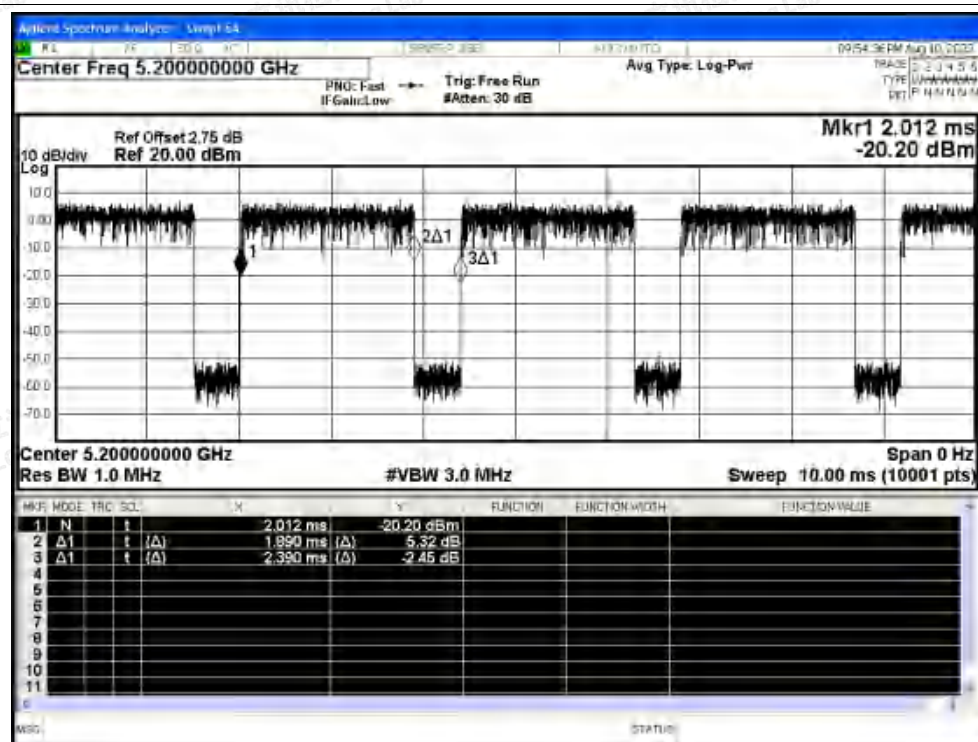


Duty Cycle NVNT n20 5180MHz Ant0

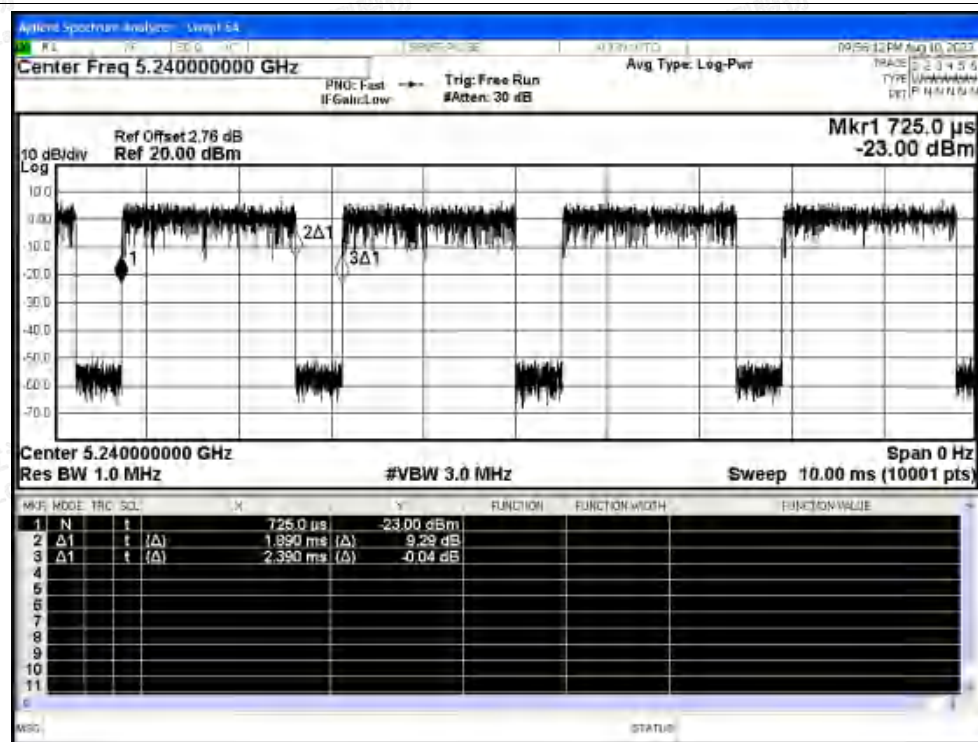




Duty Cycle NVNT n20 5200MHz Ant0

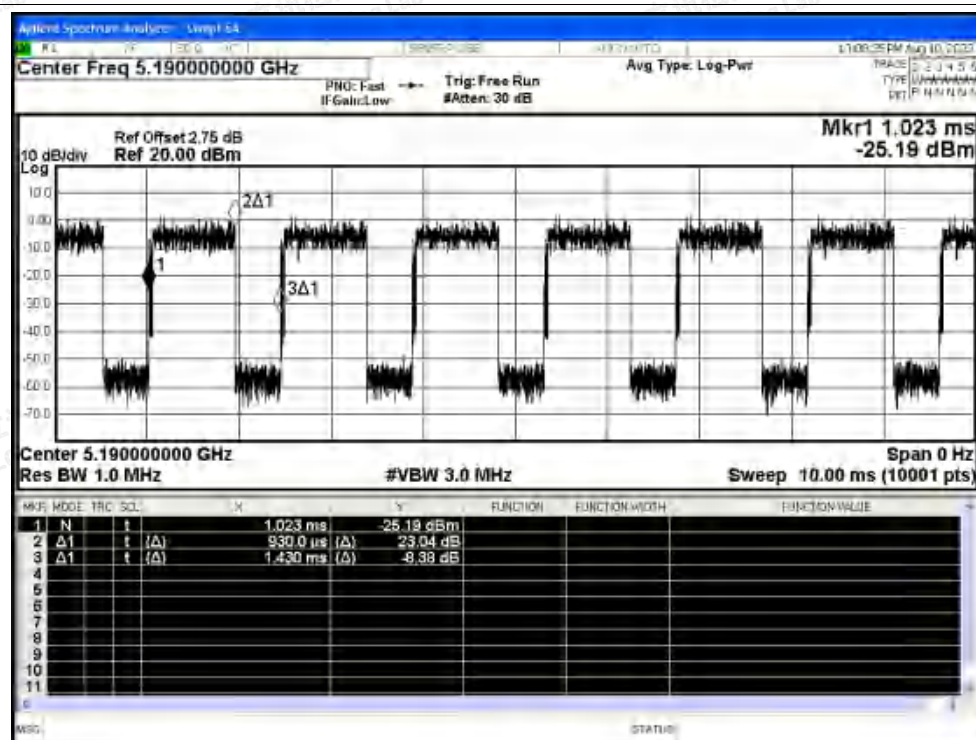


Duty Cycle NVNT n20 5240MHz Ant0

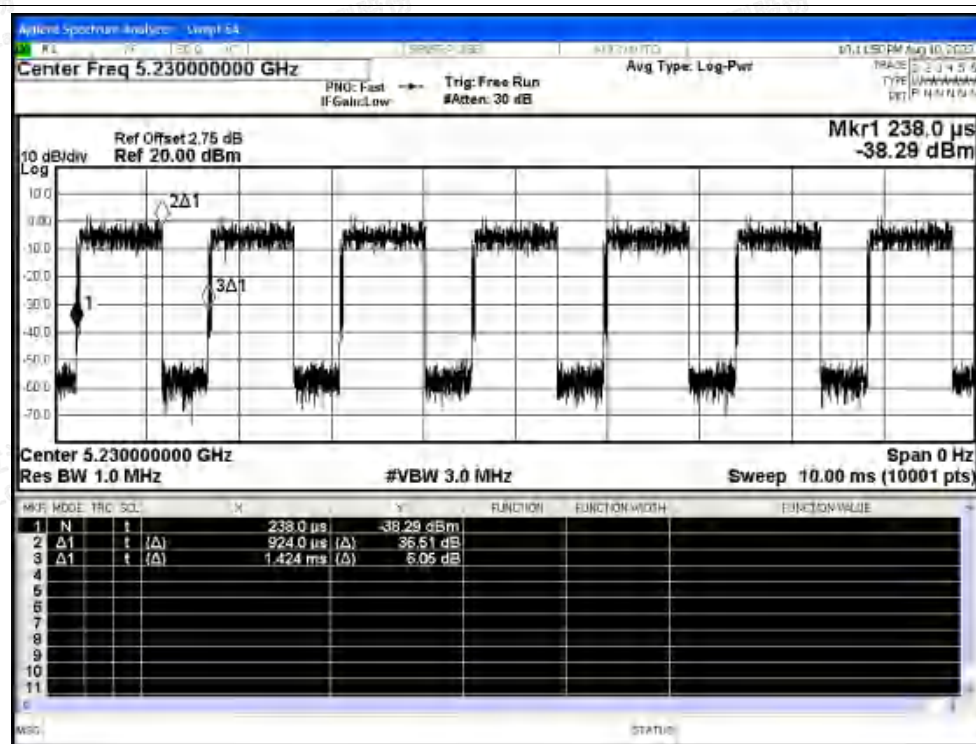




Duty Cycle NVNT n40 5190MHz Ant0

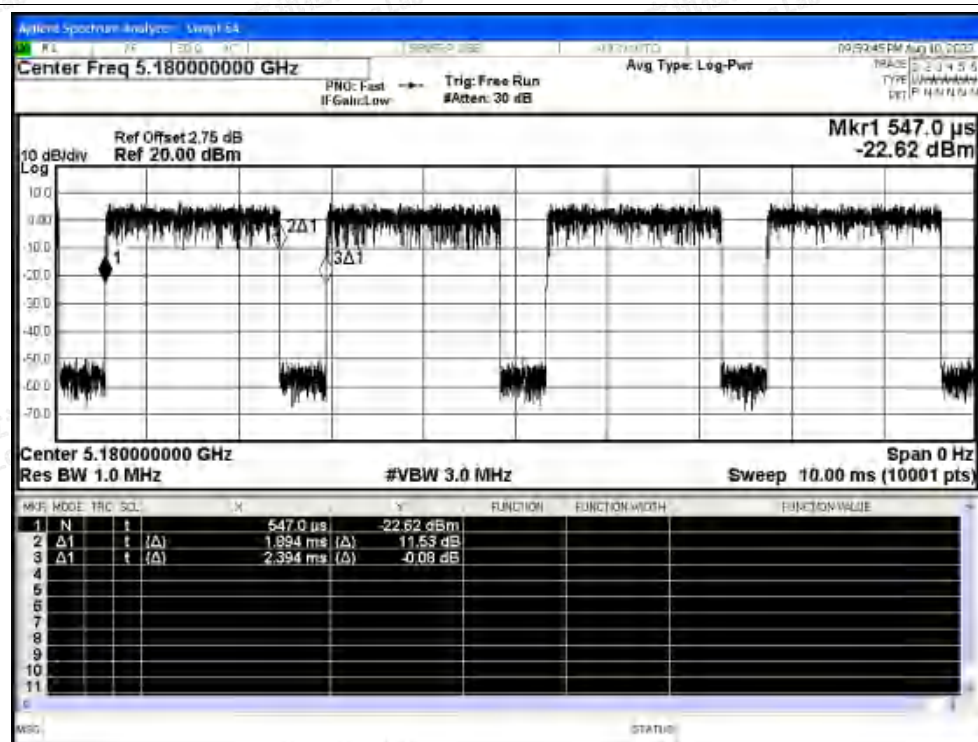


Duty Cycle NVNT n40 5230MHz Ant0

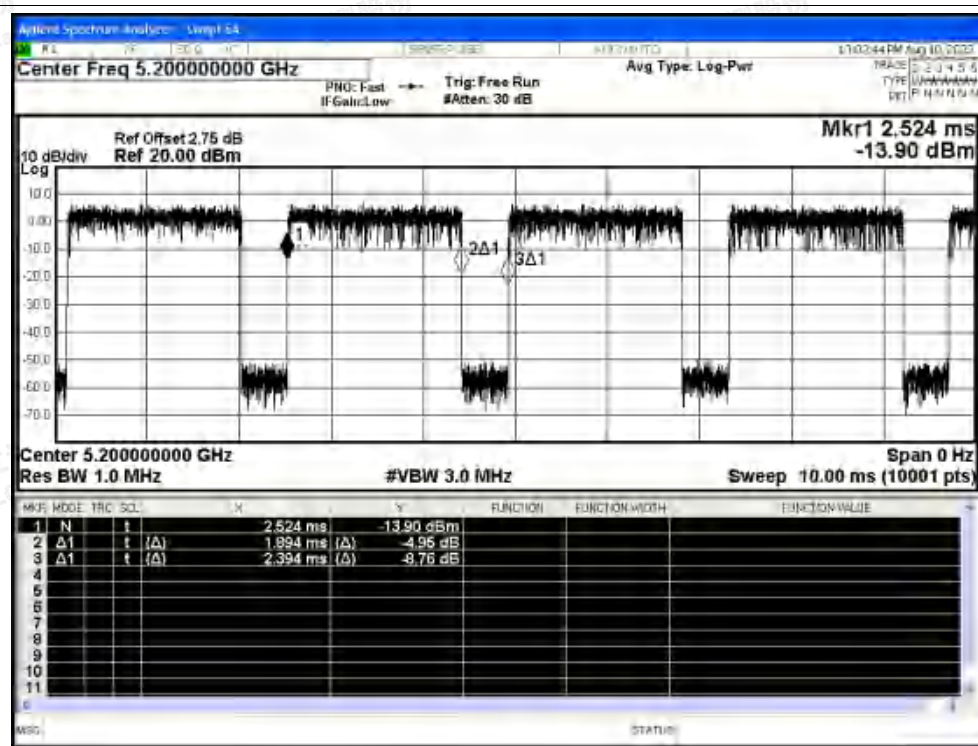




Duty Cycle NVNT ac20 5180MHz Ant0

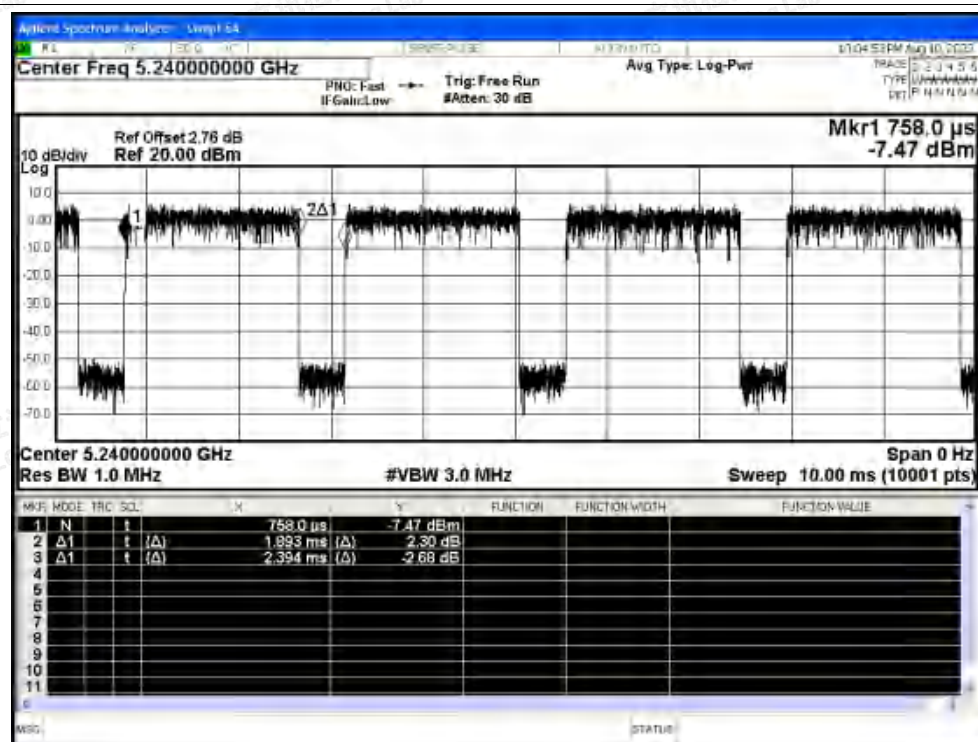


Duty Cycle NVNT ac20 5200MHz Ant0

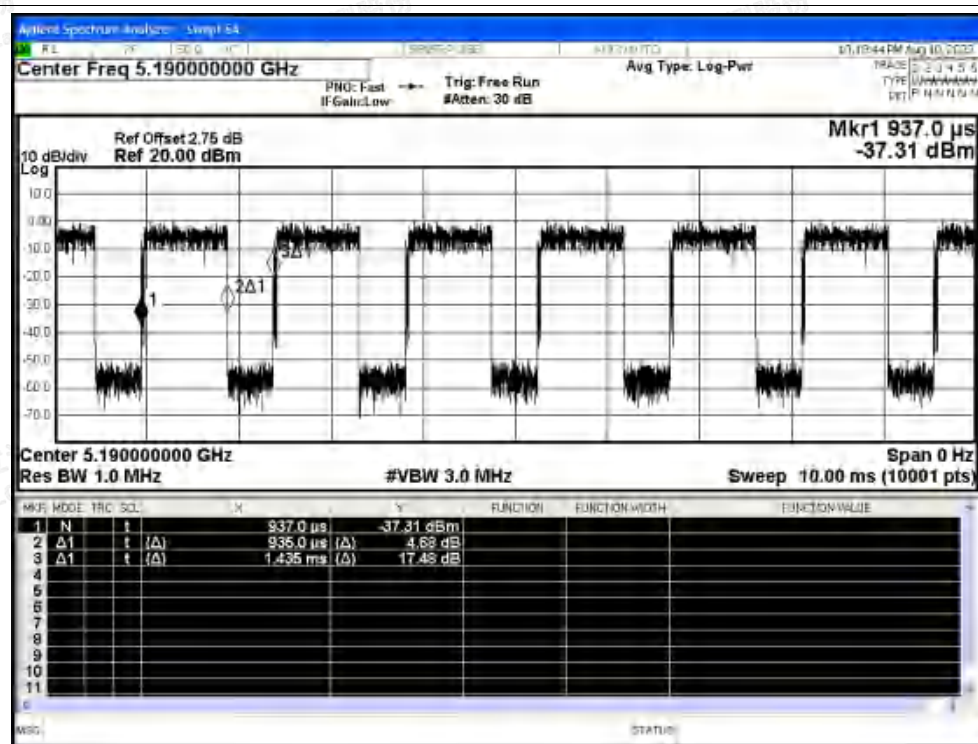




Duty Cycle NVNT ac20 5240MHz Ant0

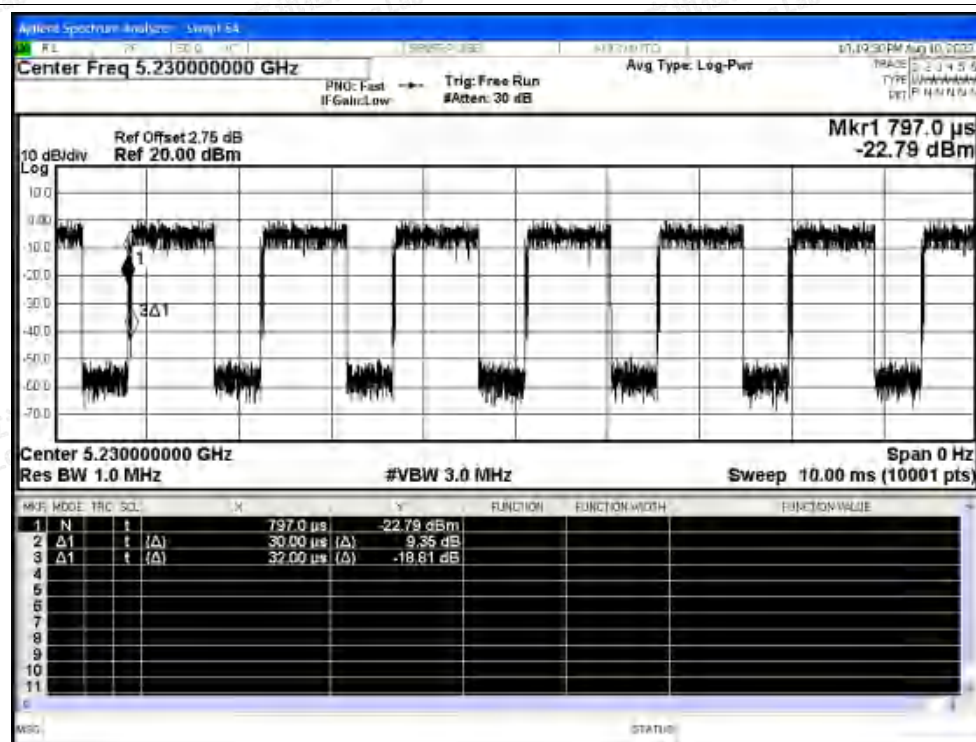


Duty Cycle NVNT ac40 5190MHz Ant0

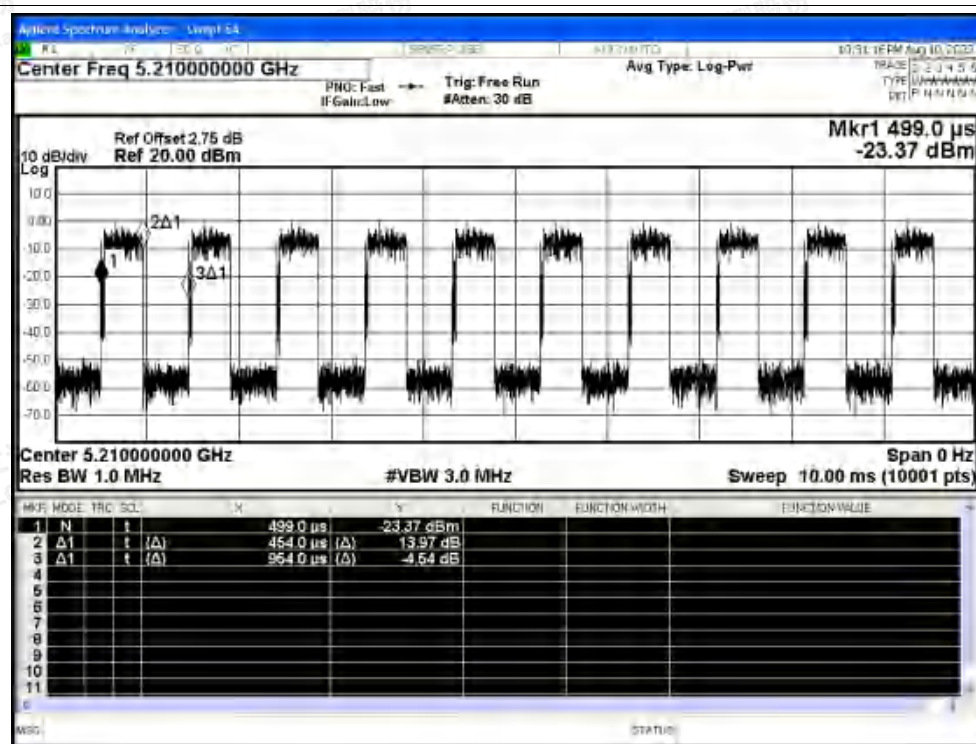




Duty Cycle NVNT ac40 5230MHz Ant0



Duty Cycle NVNT ac80 5210MHz Ant0





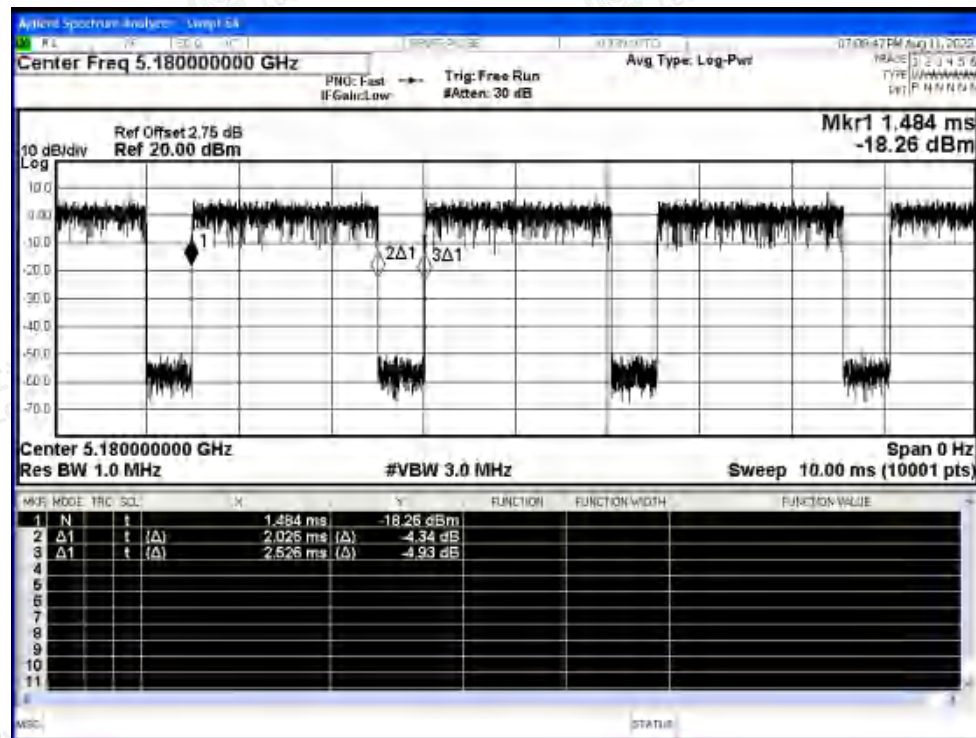
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	80.21	0.96	0.49
NVNT	a	5200	Ant1	80.21	0.96	0.49
NVNT	a	5240	Ant1	80.17	0.96	0.49
NVNT	n20	5180	Ant1	79.05	1.02	0.53
NVNT	n20	5200	Ant1	79.05	1.02	0.53
NVNT	n20	5240	Ant1	79.08	1.02	0.53
NVNT	n40	5190	Ant1	64.86	1.88	1.08
NVNT	n40	5230	Ant1	65.03	1.87	1.08
NVNT	ac20	5180	Ant1	79.11	1.02	0.53
NVNT	ac20	5200	Ant1	79.07	1.02	0.53
NVNT	ac20	5240	Ant1	79.07	1.02	0.53
NVNT	ac40	5190	Ant1	65.16	1.86	1.07
NVNT	ac40	5230	Ant1	65.13	1.86	1.07
NVNT	ac80	5210	Ant1	47.69	3.22	2.2



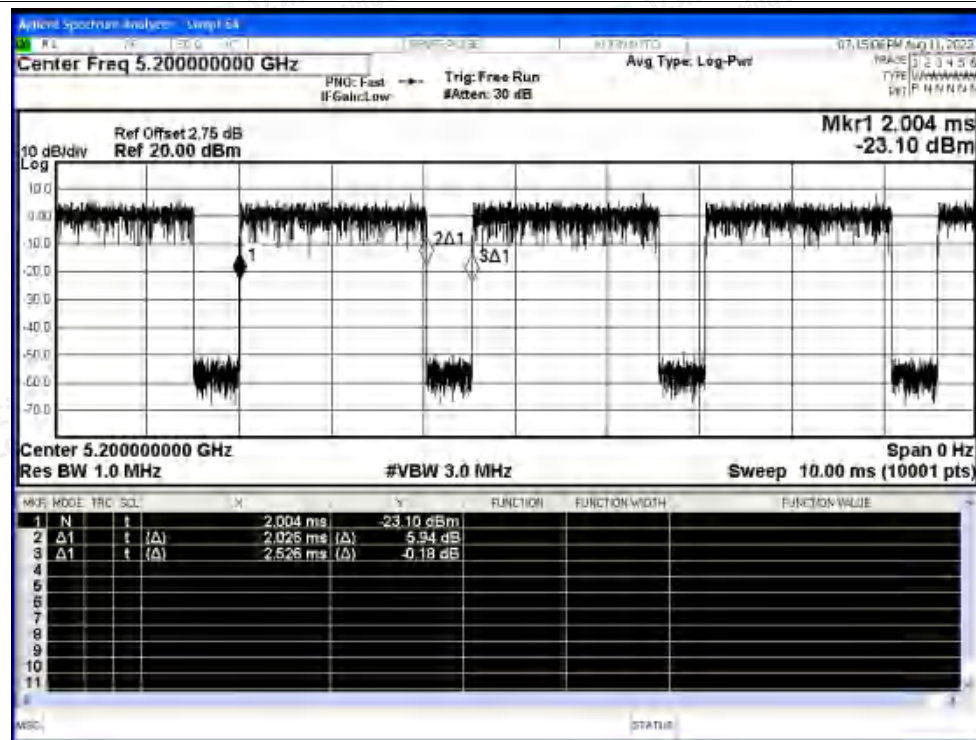


Test Graphs

Duty Cycle NVNT a 5180MHz Ant1

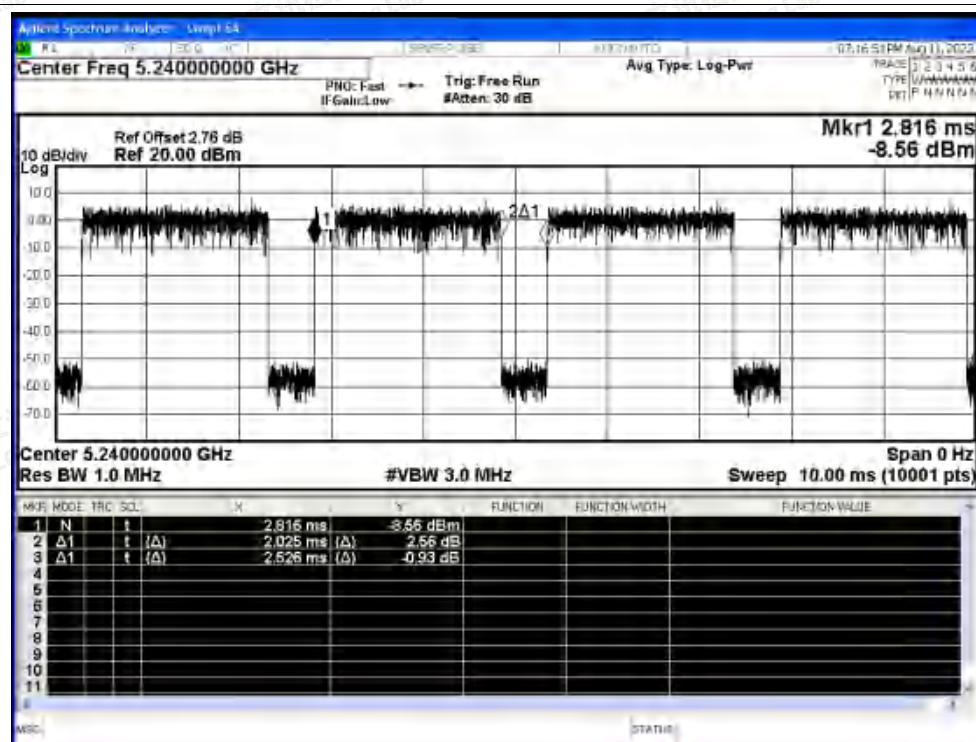


Duty Cycle NVNT a 5200MHz Ant1

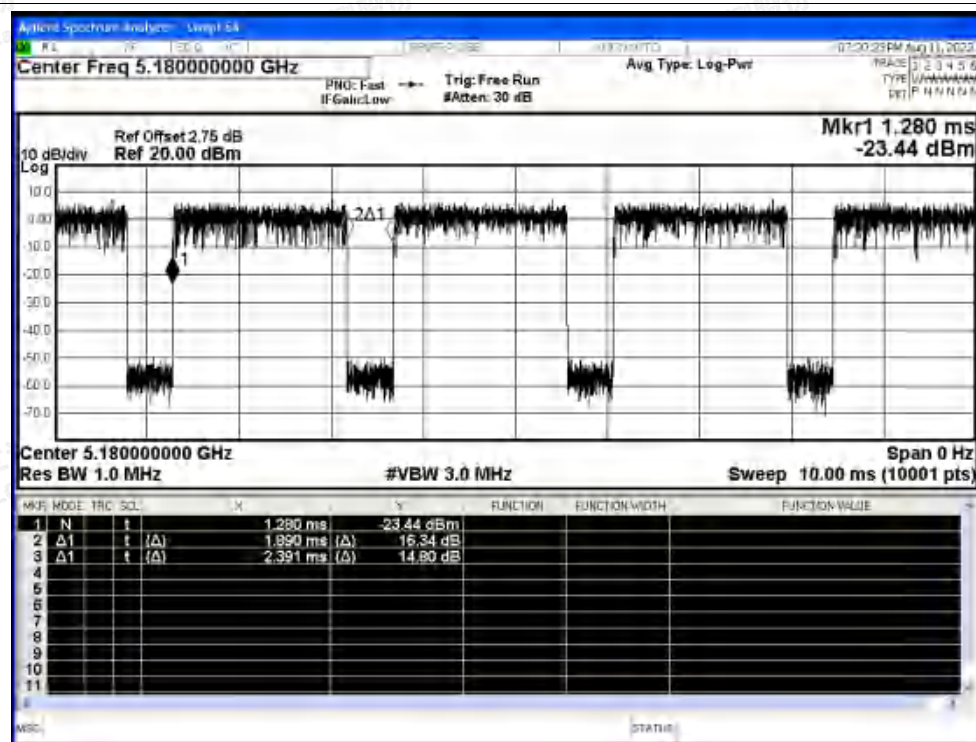




Duty Cycle NVNT a 5240MHz Ant1

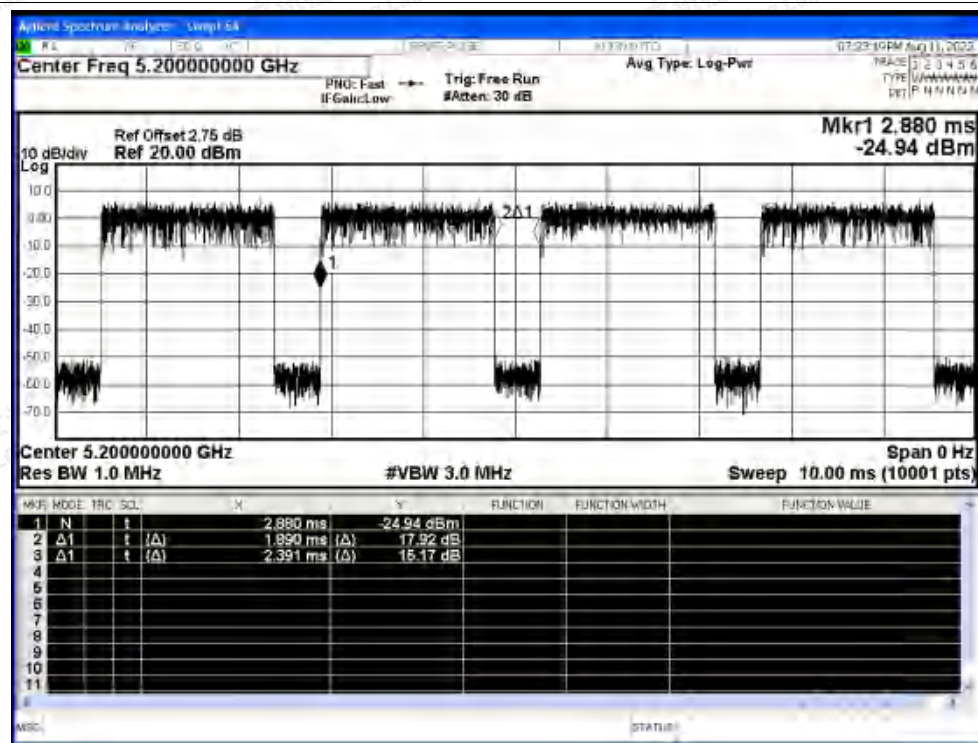


Duty Cycle NVNT n20 5180MHz Ant1

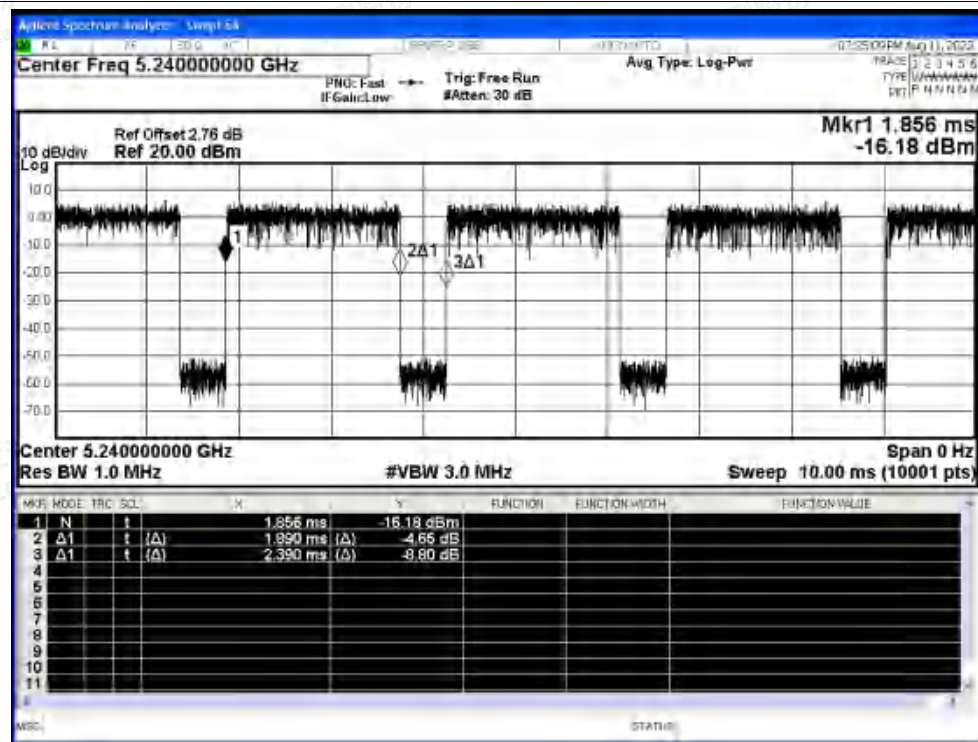




Duty Cycle NVNT n20 5200MHz Ant1

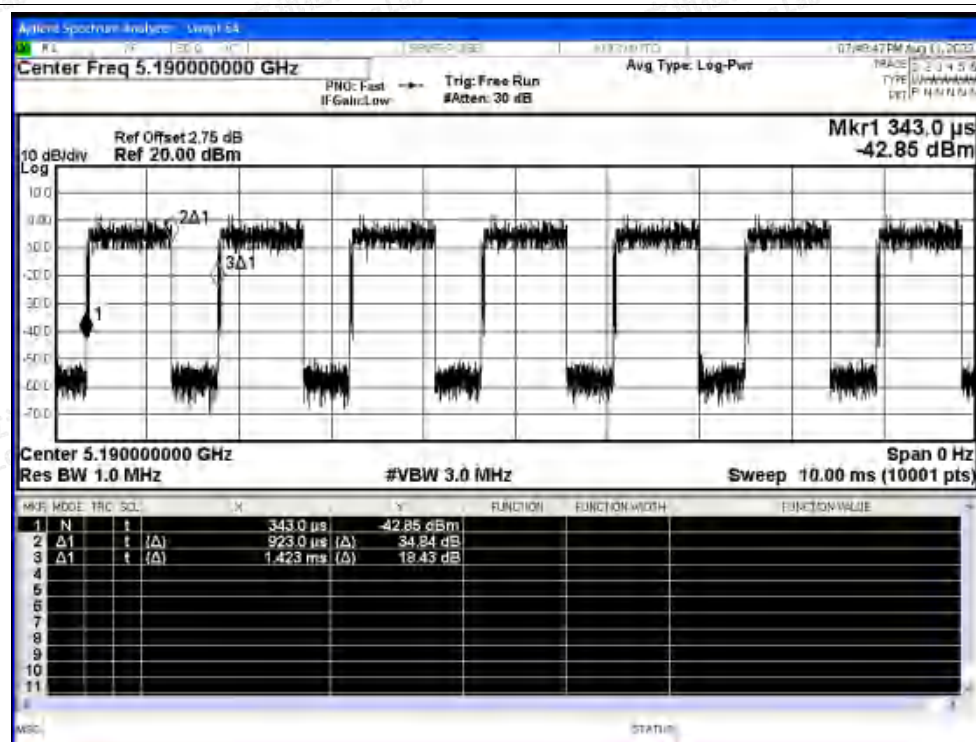


Duty Cycle NVNT n20 5240MHz Ant1

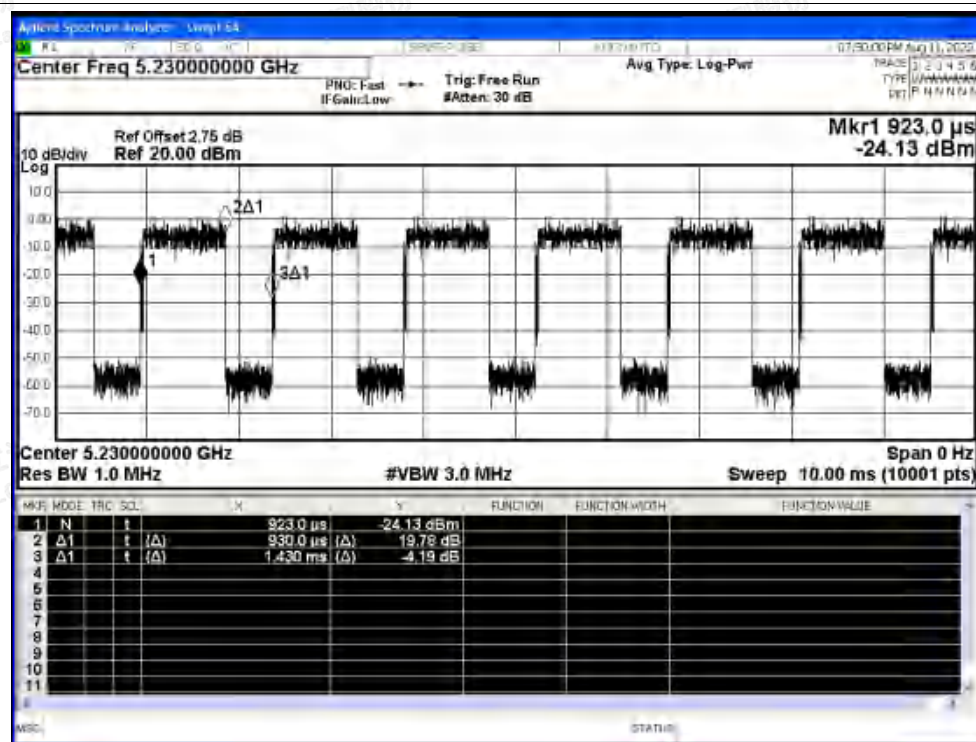




Duty Cycle NVNT n40 5190MHz Ant1

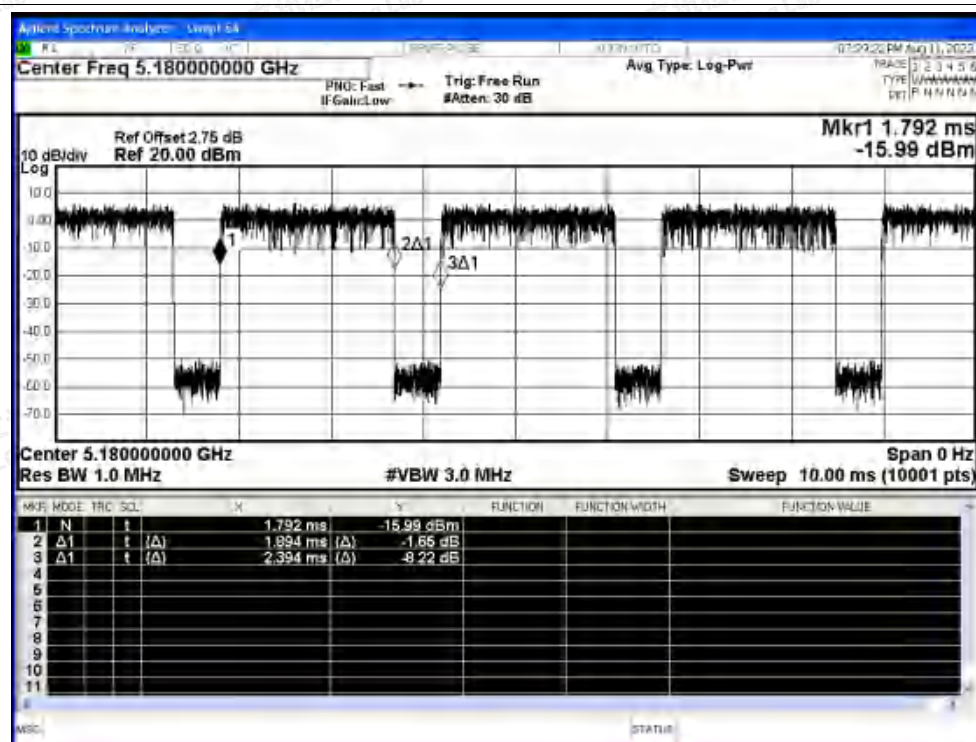


Duty Cycle NVNT n40 5230MHz Ant1

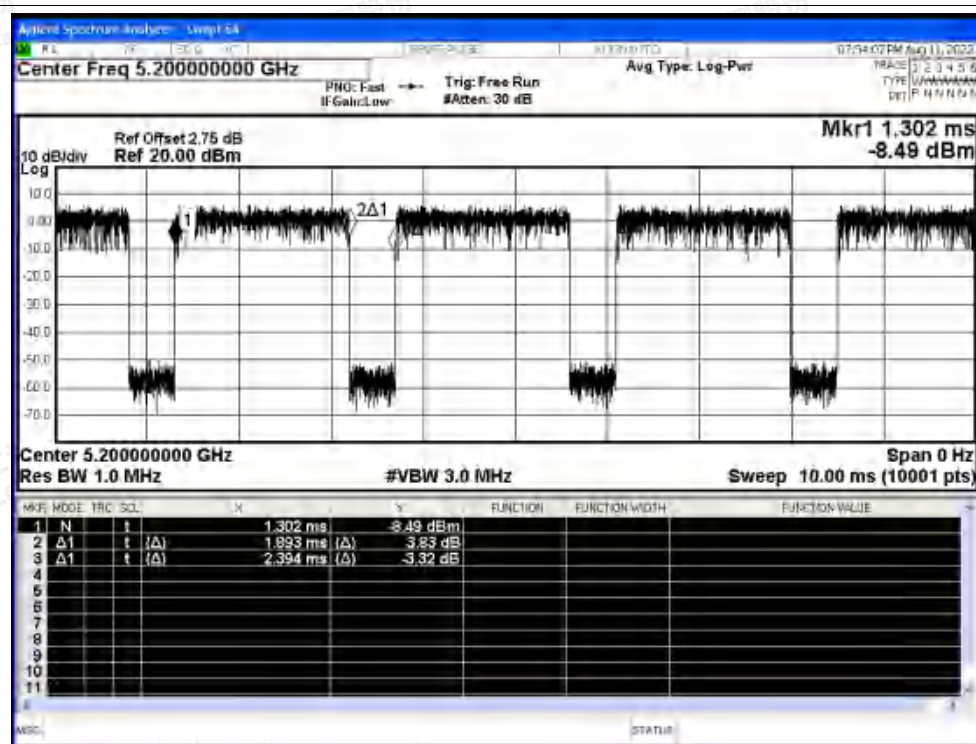




Duty Cycle NVNT ac20 5180MHz Ant1

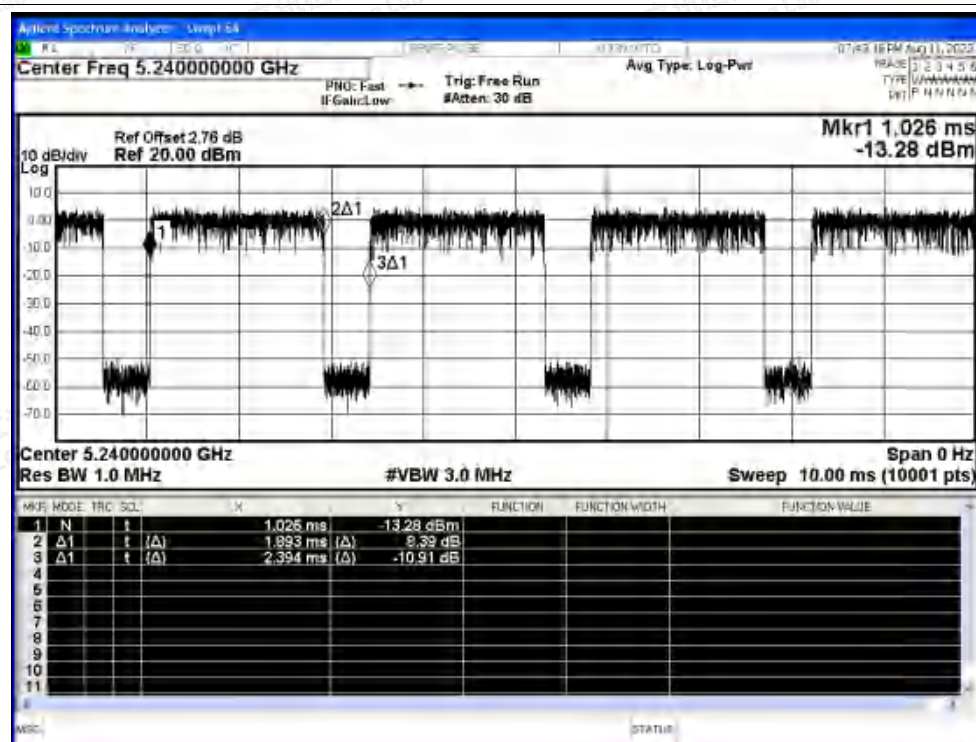


Duty Cycle NVNT ac20 5200MHz Ant1

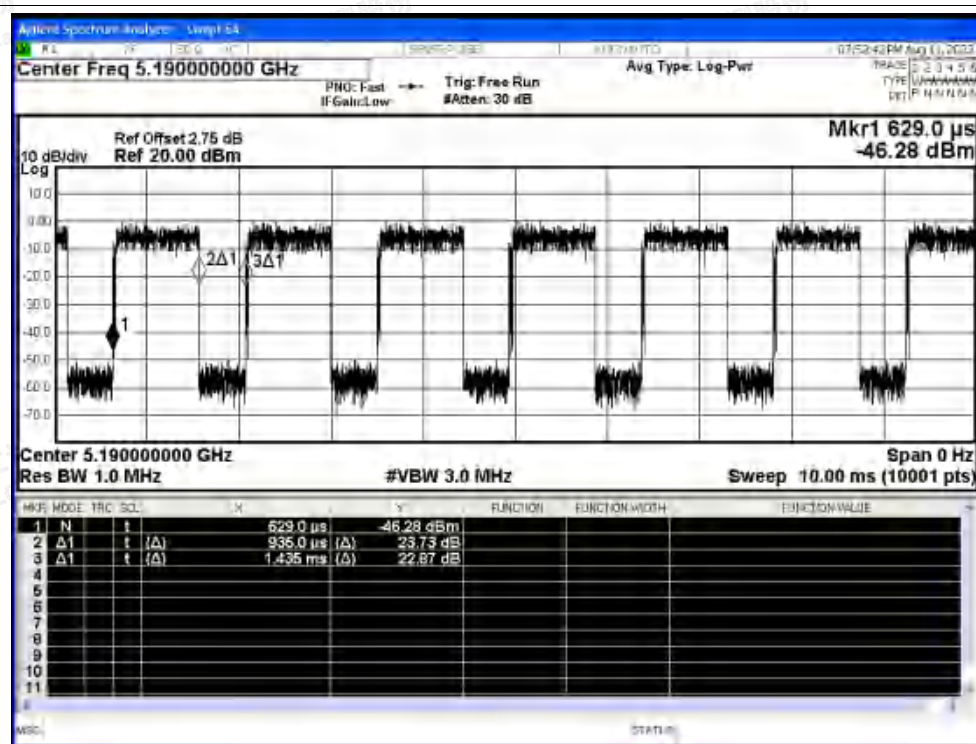




Duty Cycle NVNT ac20 5240MHz Ant1

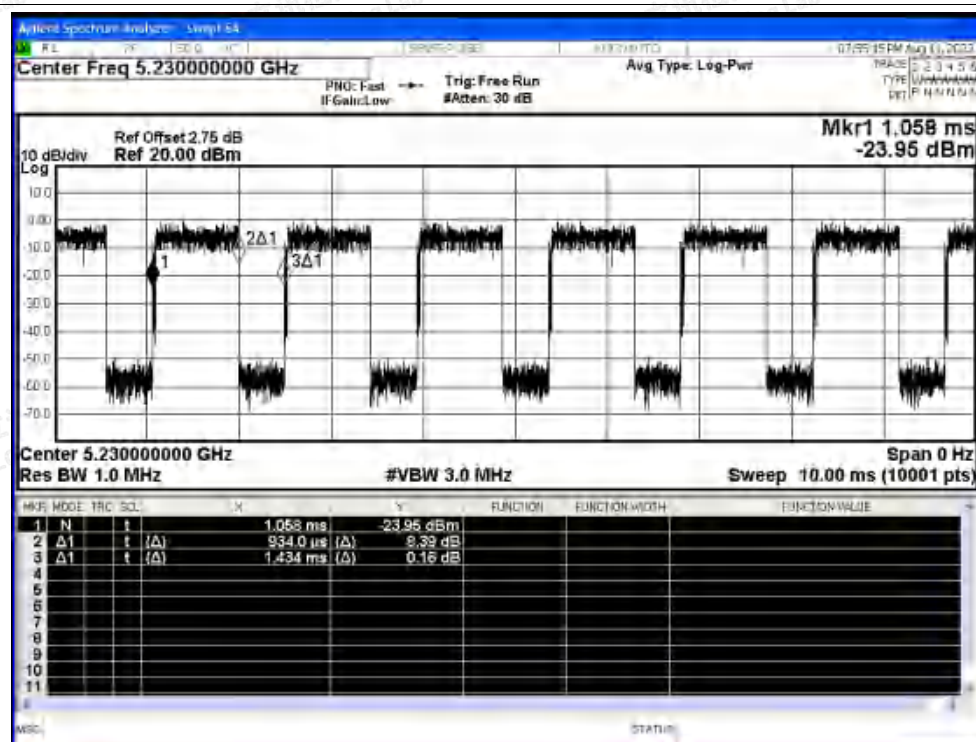


Duty Cycle NVNT ac40 5190MHz Ant1





Duty Cycle NVNT ac40 5230MHz Ant1



Duty Cycle NVNT ac80 5210MHz Ant1

