Appendix B

RF Test Data for 5.2GWIFI (Conducted Measurement)

Product Name: WiFi Extender

Test Model: WL-NE3503

Environmental Conditions

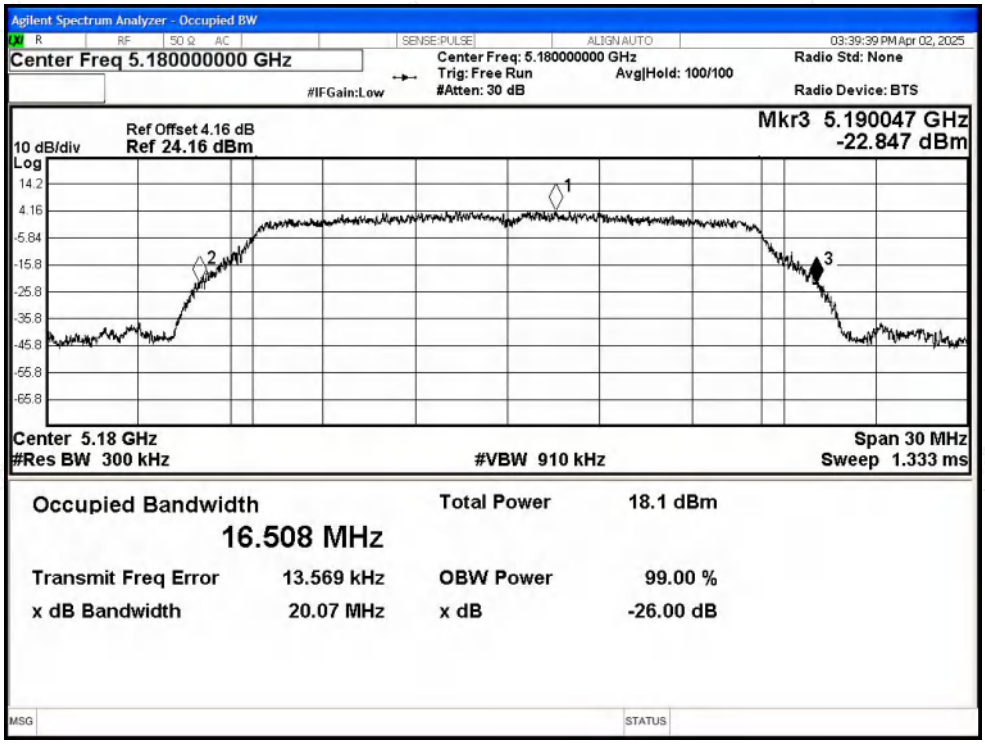
Temperature:	23.8°C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Paddi Chen
Supervised by:	Nick Peng

B.1 -26dB Bandwidth

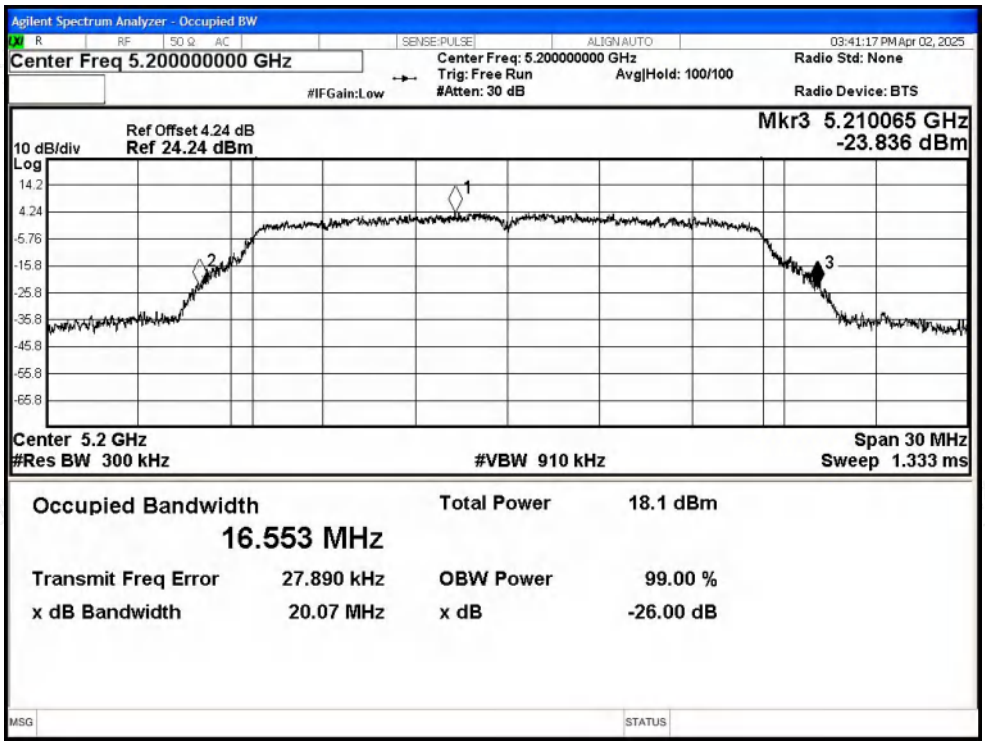
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	20.066	---	Pass
NVNT	a	5200	Ant1	20.075	---	Pass
NVNT	a	5240	Ant1	20.081	---	Pass
NVNT	n20	5180	Ant1	20.383	---	Pass
NVNT	n20	5200	Ant1	20.488	---	Pass
NVNT	n20	5240	Ant1	20.225	---	Pass
NVNT	n40	5190	Ant1	40.932	---	Pass
NVNT	n40	5230	Ant1	40.53	---	Pass
NVNT	ac20	5180	Ant1	20.344	---	Pass
NVNT	ac20	5200	Ant1	20.181	---	Pass
NVNT	ac20	5240	Ant1	20.562	---	Pass
NVNT	ac40	5190	Ant1	40.896	---	Pass
NVNT	ac40	5230	Ant1	41.09	---	Pass
NVNT	ac80	5210	Ant1	80.782	---	Pass

Test Graphs

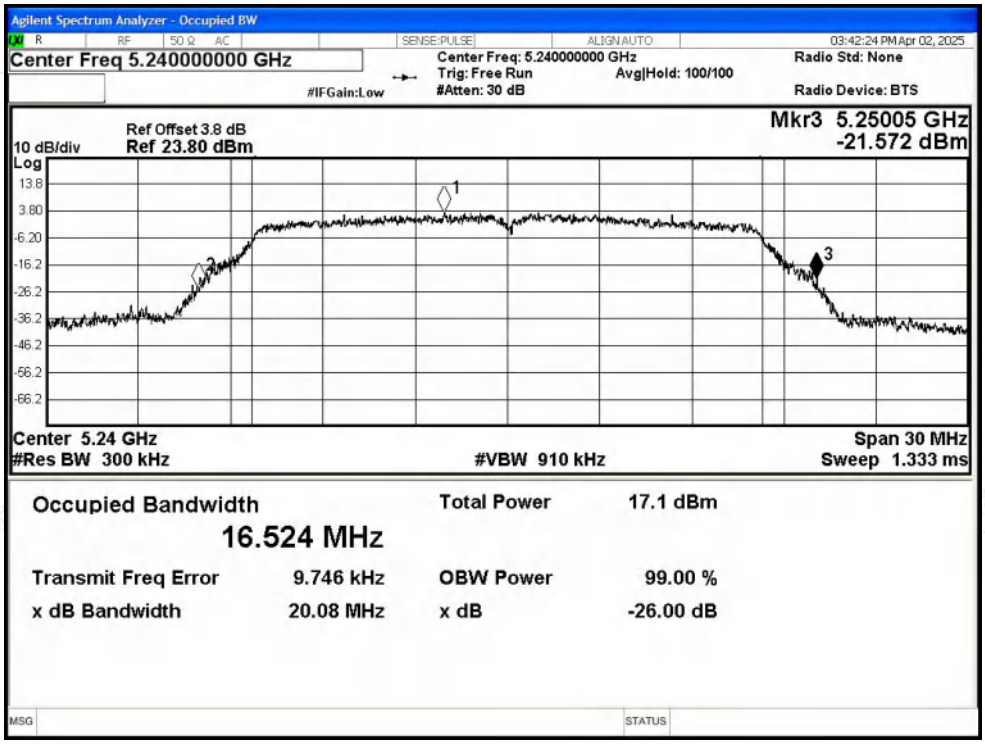
-26dB Bandwidth NVNT a 5180MHz Ant1



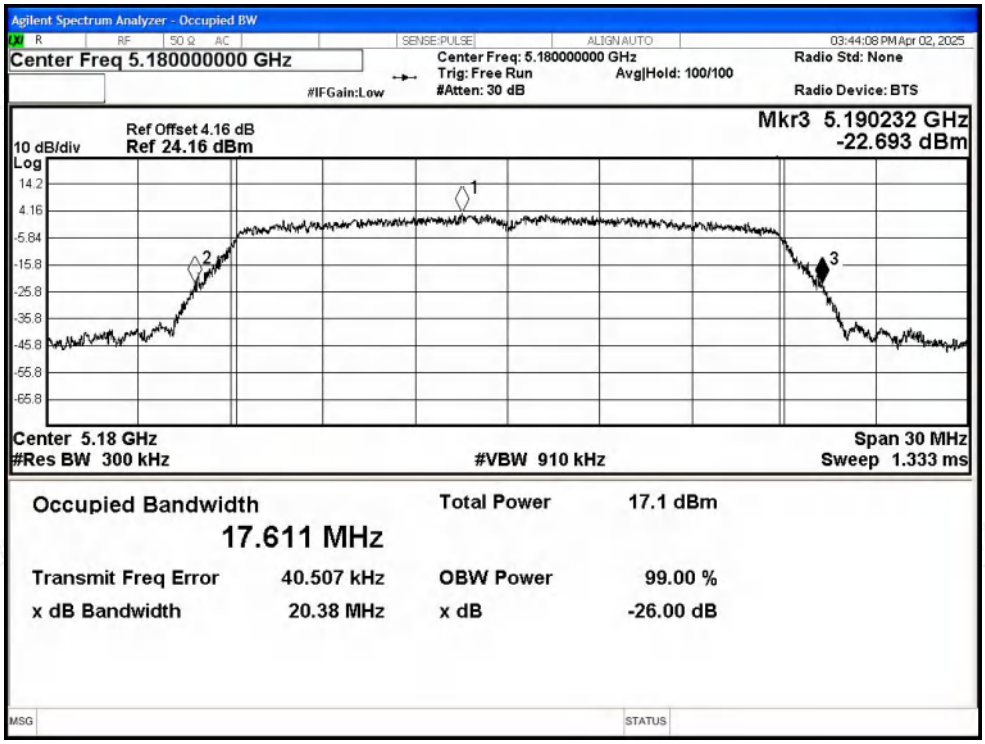
-26dB Bandwidth NVNT a 5200MHz Ant1



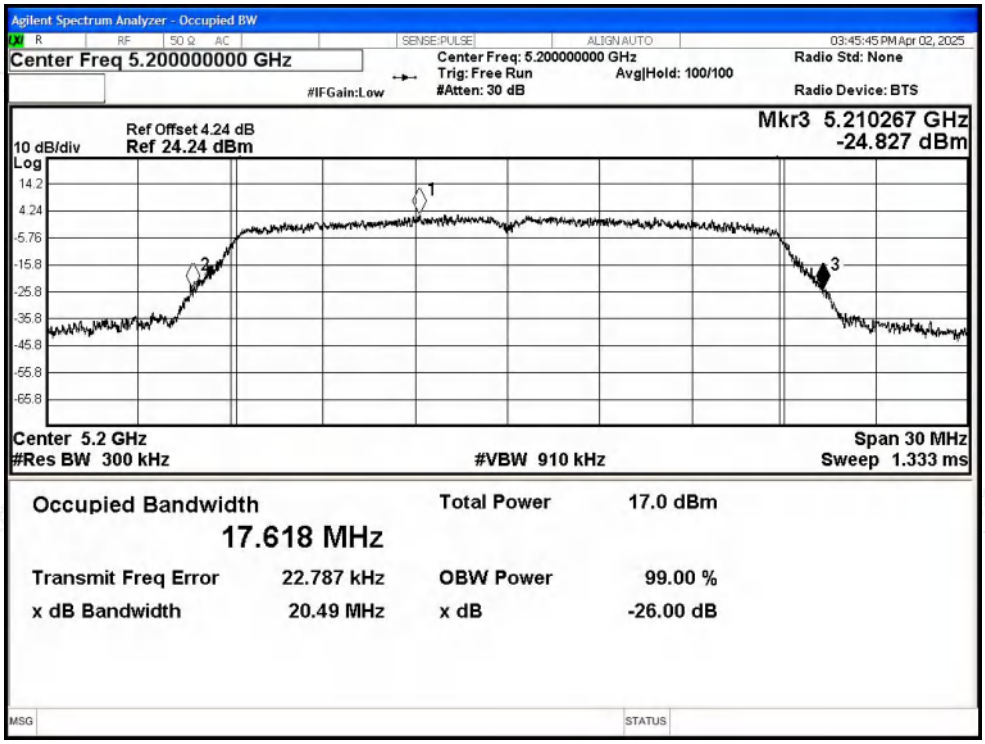
-26dB Bandwidth NVNT a 5240MHz Ant1



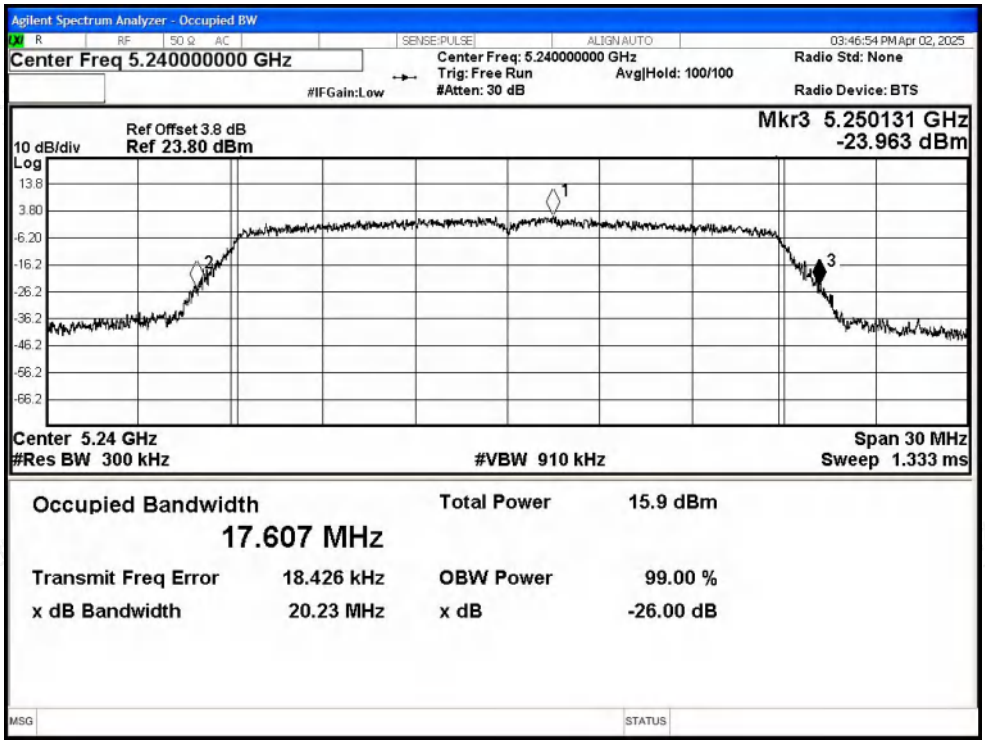
-26dB Bandwidth NVNT n20 5180MHz Ant1



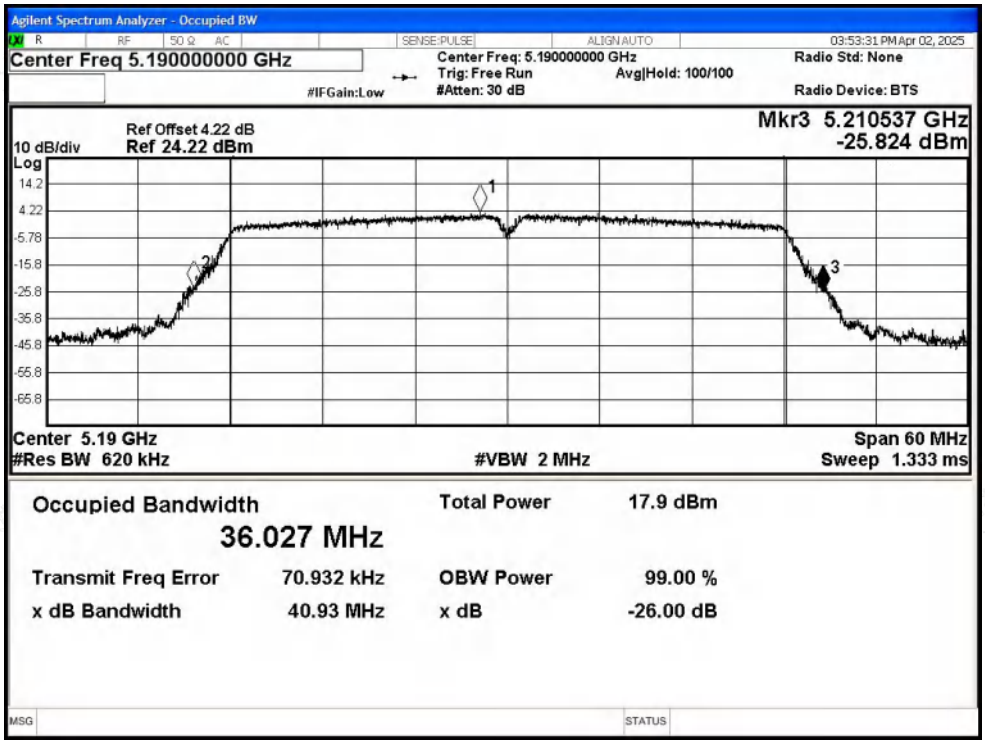
-26dB Bandwidth NVNT n20 5200MHz Ant1



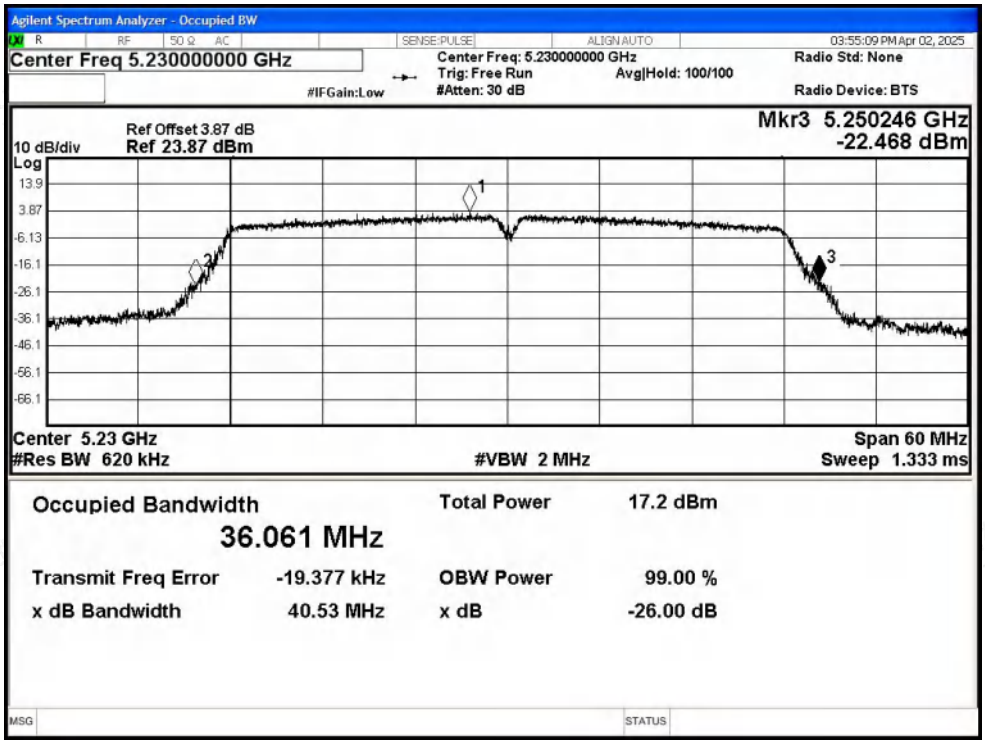
-26dB Bandwidth NVNT n20 5240MHz Ant1



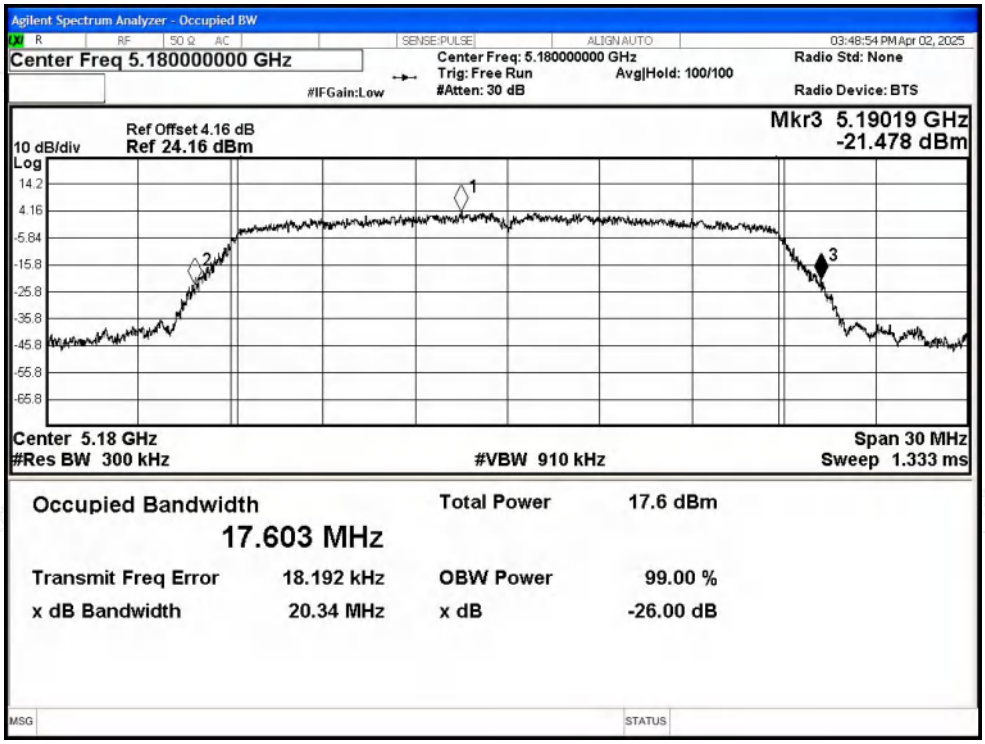
-26dB Bandwidth NVNT n40 5190MHz Ant1



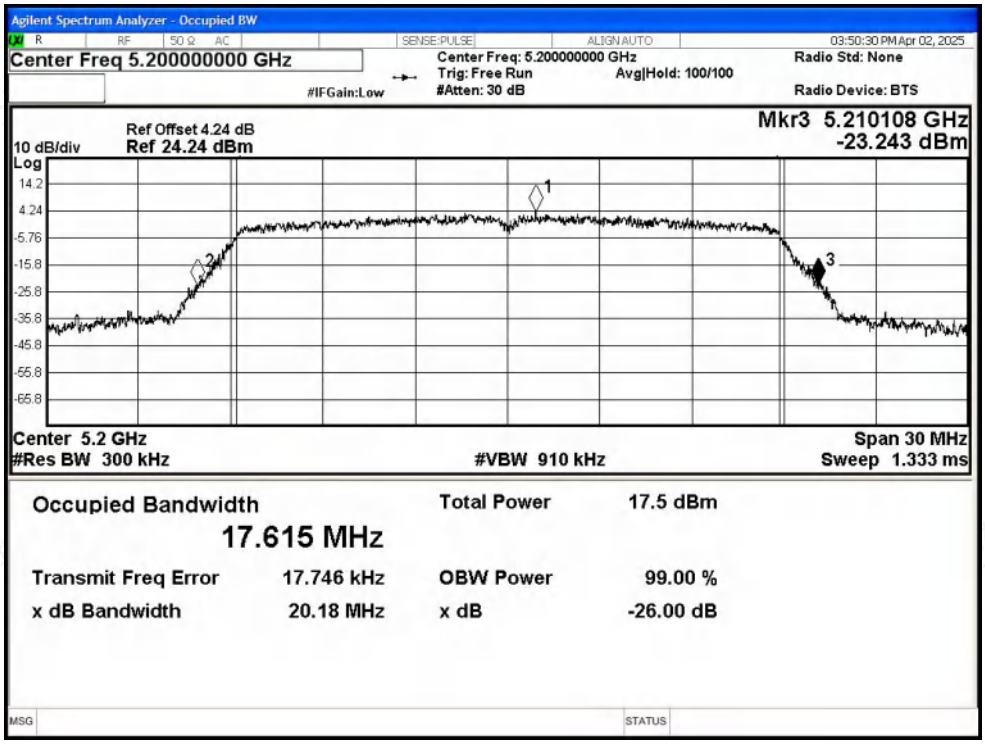
-26dB Bandwidth NVNT n40 5230MHz Ant1



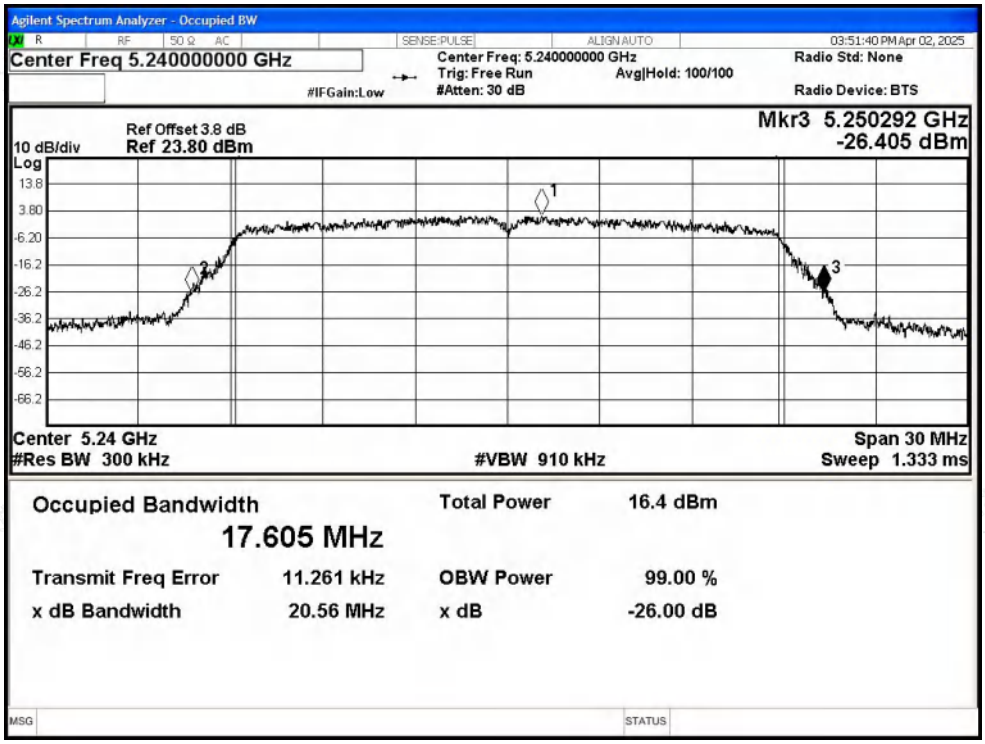
-26dB Bandwidth NVNT ac20 5180MHz Ant1



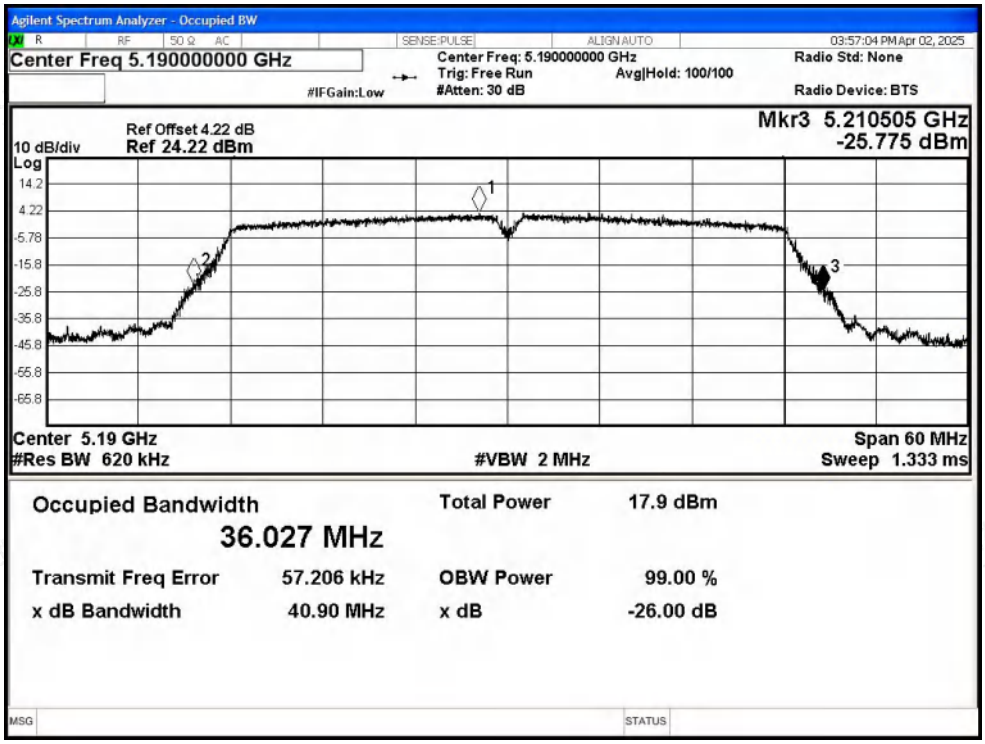
-26dB Bandwidth NVNT ac20 5200MHz Ant1



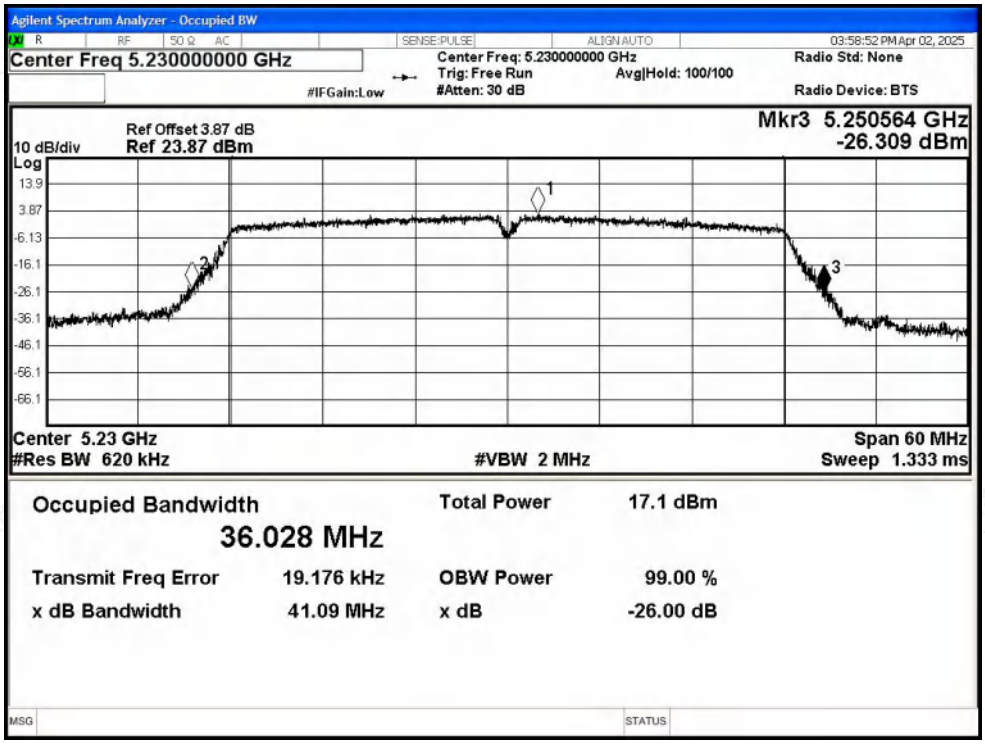
-26dB Bandwidth NVNT ac20 5240MHz Ant1



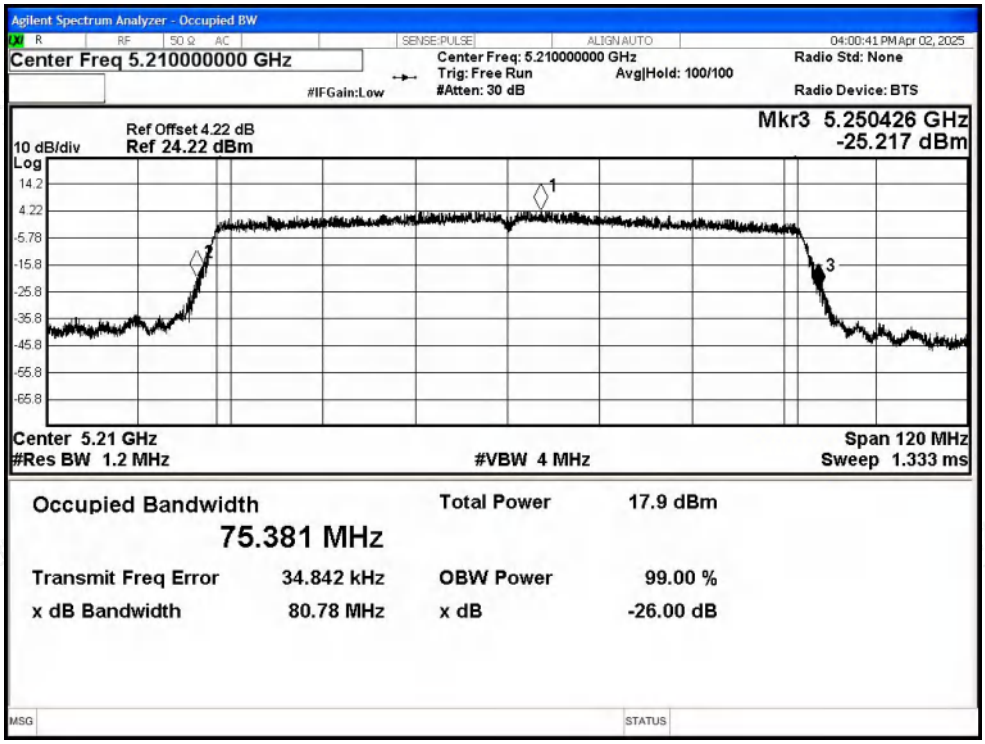
-26dB Bandwidth NVNT ac40 5190MHz Ant1



-26dB Bandwidth NVNT ac40 5230MHz Ant1



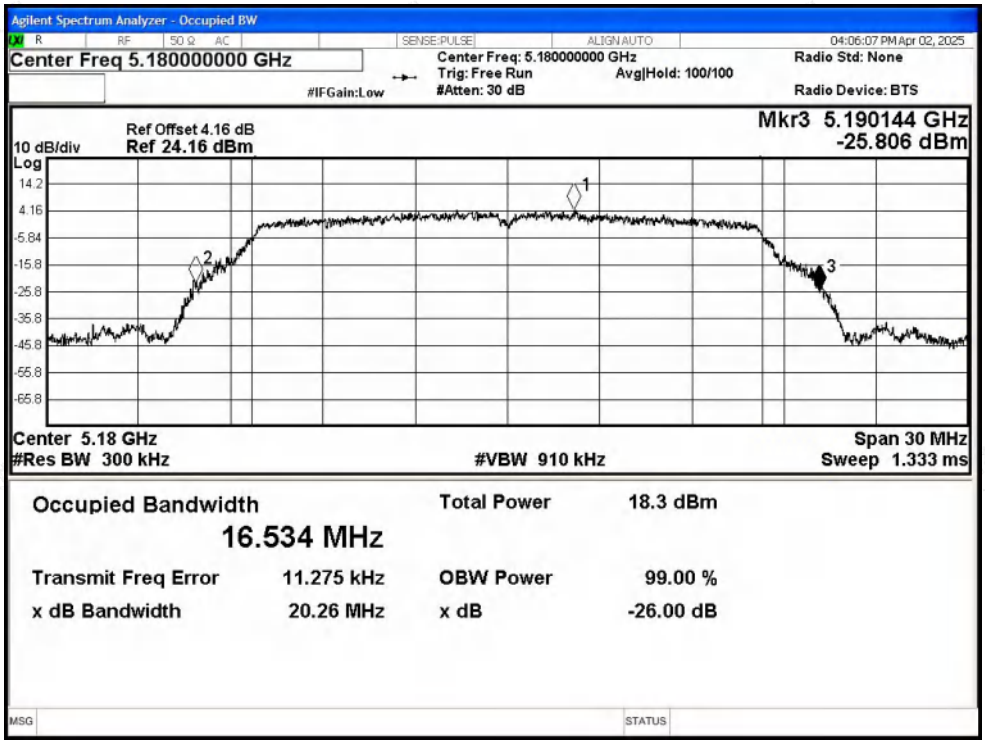
-26dB Bandwidth NVNT ac80 5210MHz Ant1



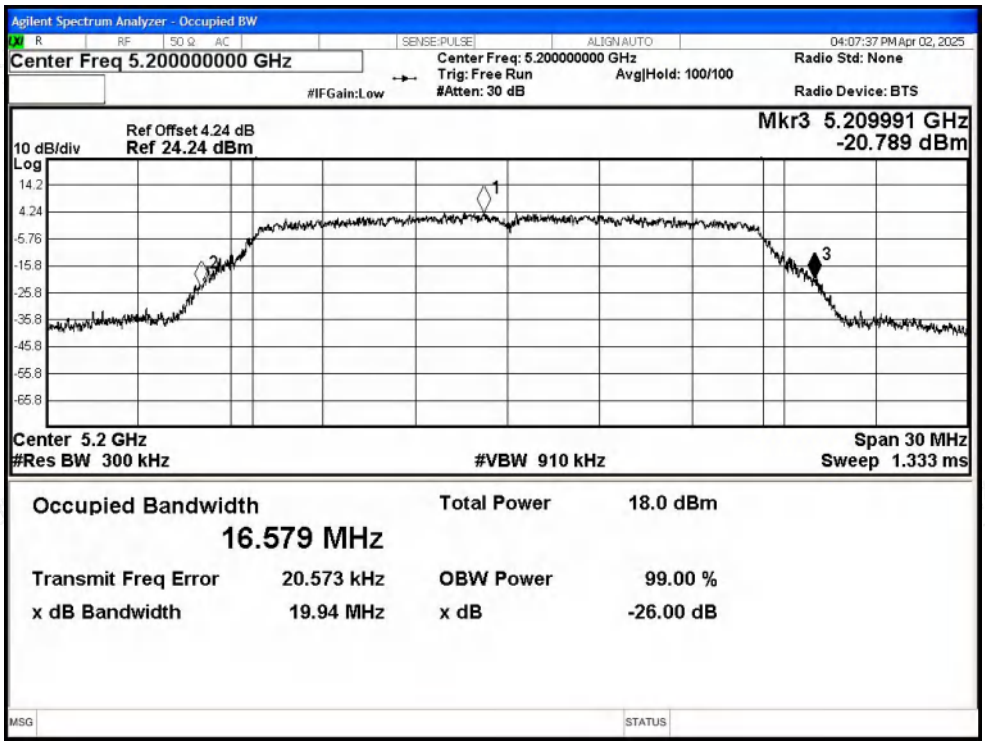
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant2	20.265	---	Pass
NVNT	a	5200	Ant2	19.942	---	Pass
NVNT	a	5240	Ant2	20.07	---	Pass
NVNT	n20	5180	Ant2	20.357	---	Pass
NVNT	n20	5200	Ant2	20.497	---	Pass
NVNT	n20	5240	Ant2	20.414	---	Pass
NVNT	n40	5190	Ant2	41.194	---	Pass
NVNT	n40	5230	Ant2	40.806	---	Pass
NVNT	ac20	5180	Ant2	20.367	---	Pass
NVNT	ac20	5200	Ant2	20.344	---	Pass
NVNT	ac20	5240	Ant2	20.321	---	Pass
NVNT	ac40	5190	Ant2	41.148	---	Pass
NVNT	ac40	5230	Ant2	41.23	---	Pass
NVNT	ac80	5210	Ant2	80.839	---	Pass

Test Graphs

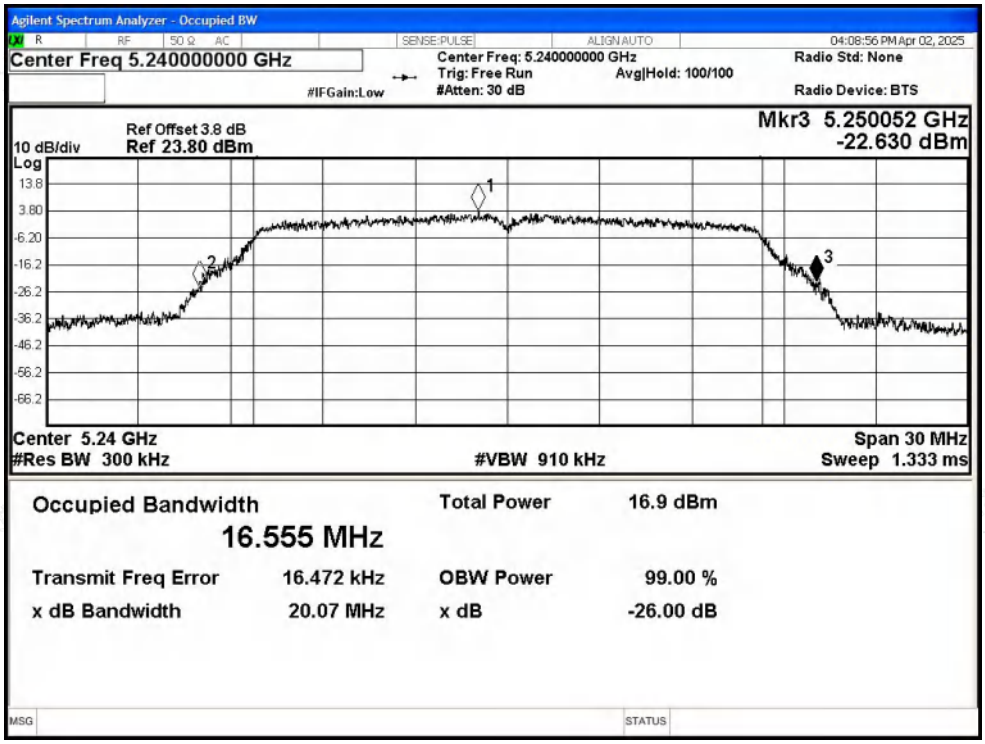
-26dB Bandwidth NVNT a 5180MHz Ant2



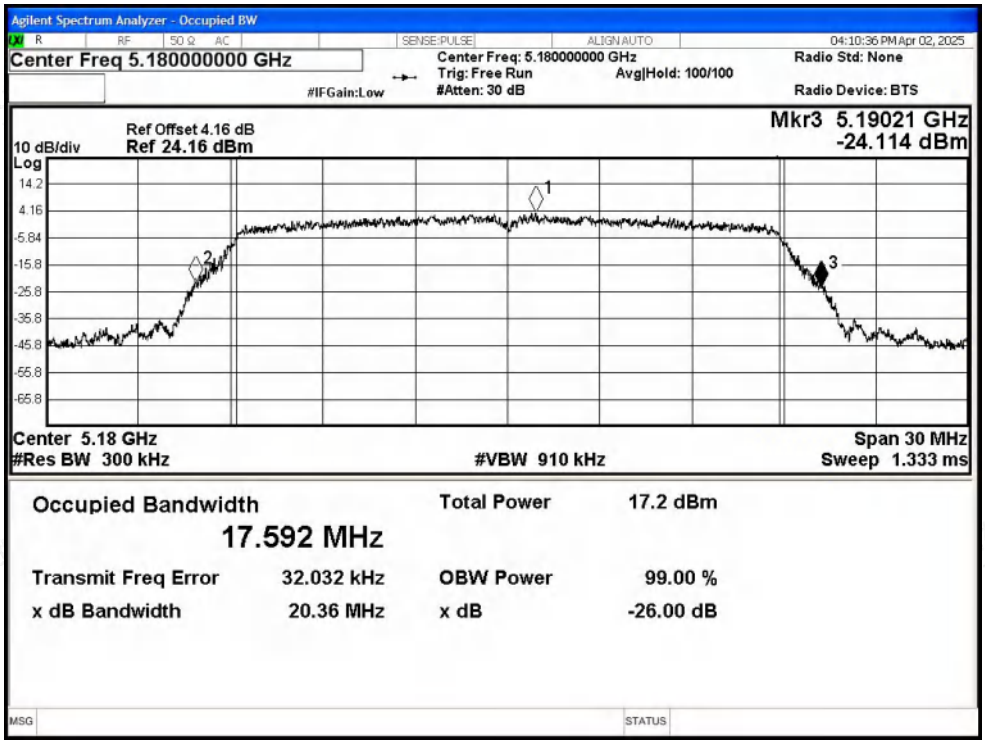
-26dB Bandwidth NVNT a 5200MHz Ant2



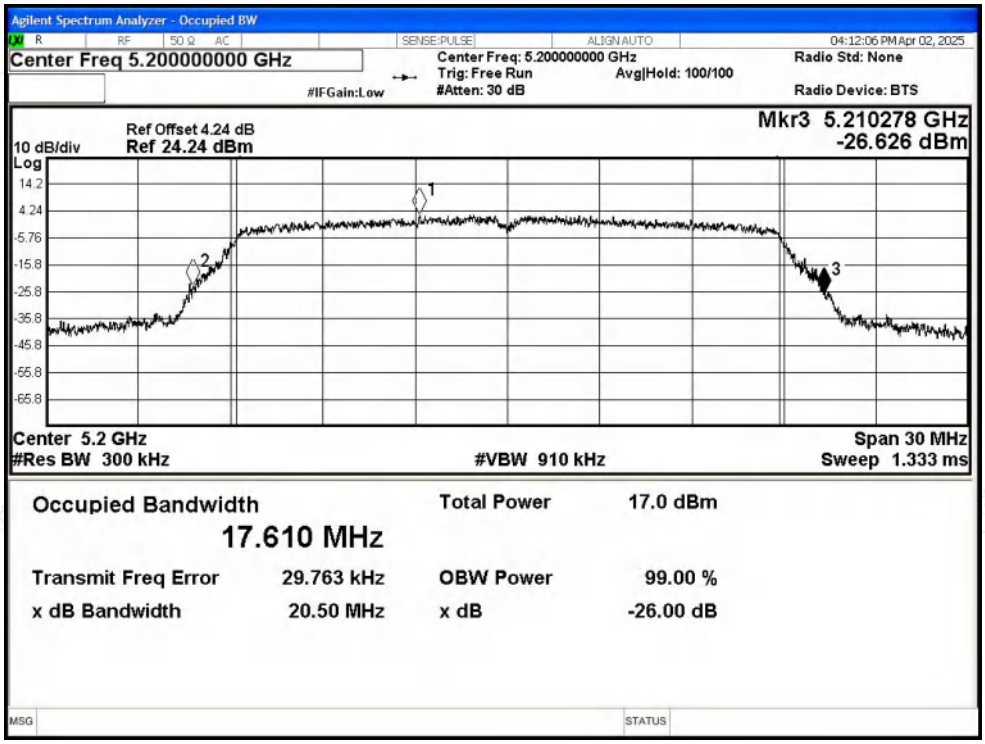
-26dB Bandwidth NVNT a 5240MHz Ant2



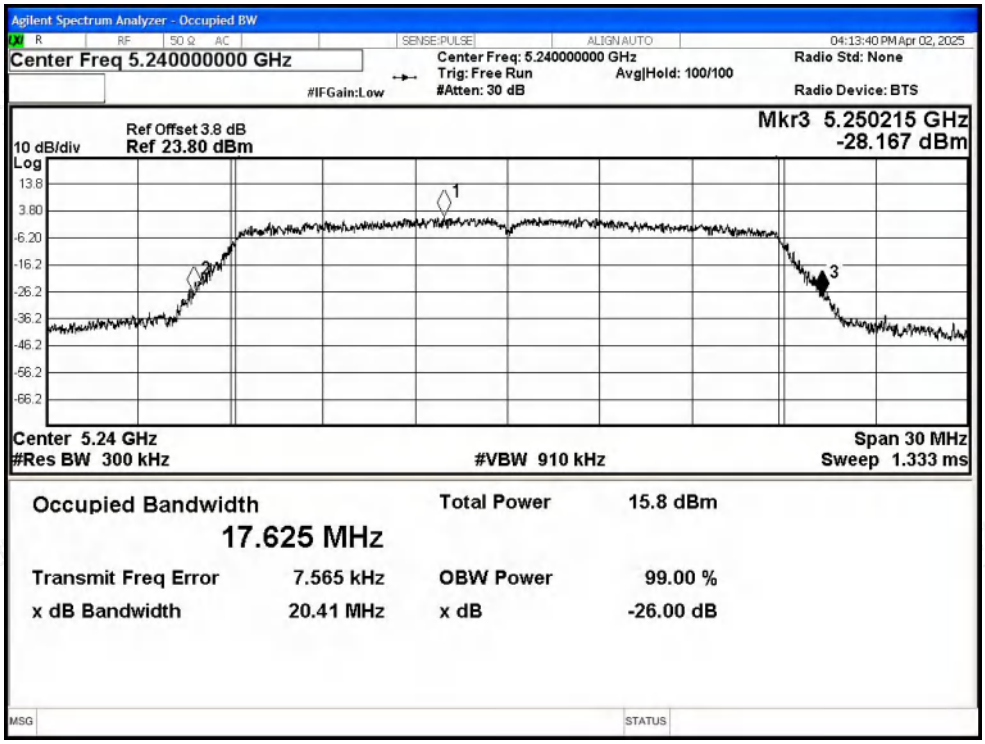
-26dB Bandwidth NVNT n20 5180MHz Ant2



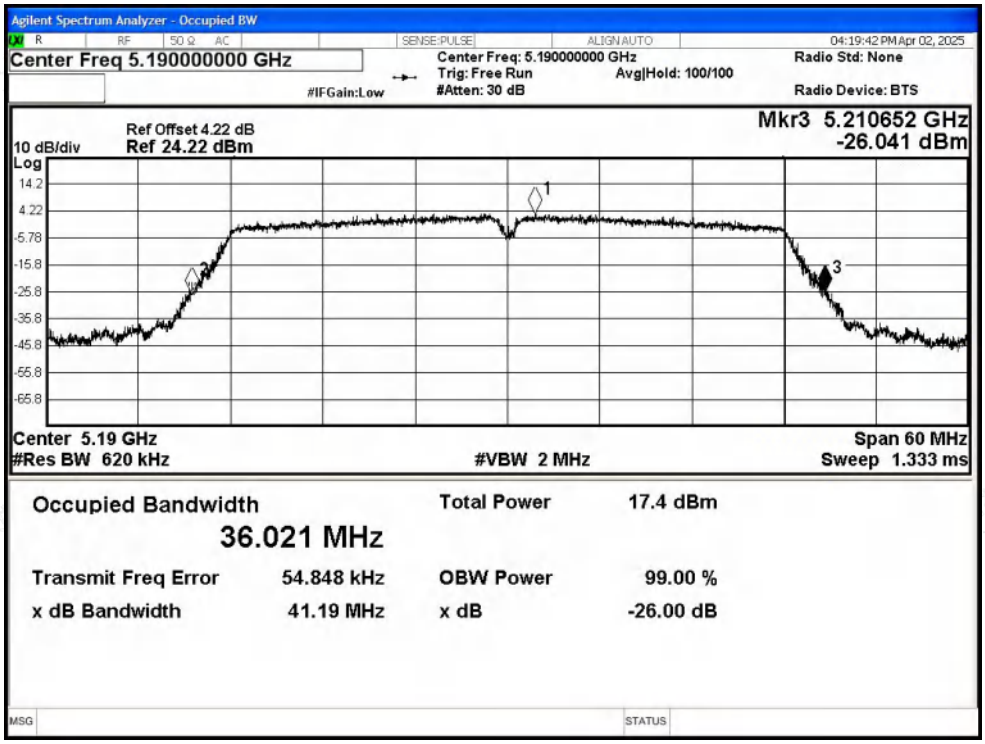
-26dB Bandwidth NVNT n20 5200MHz Ant2



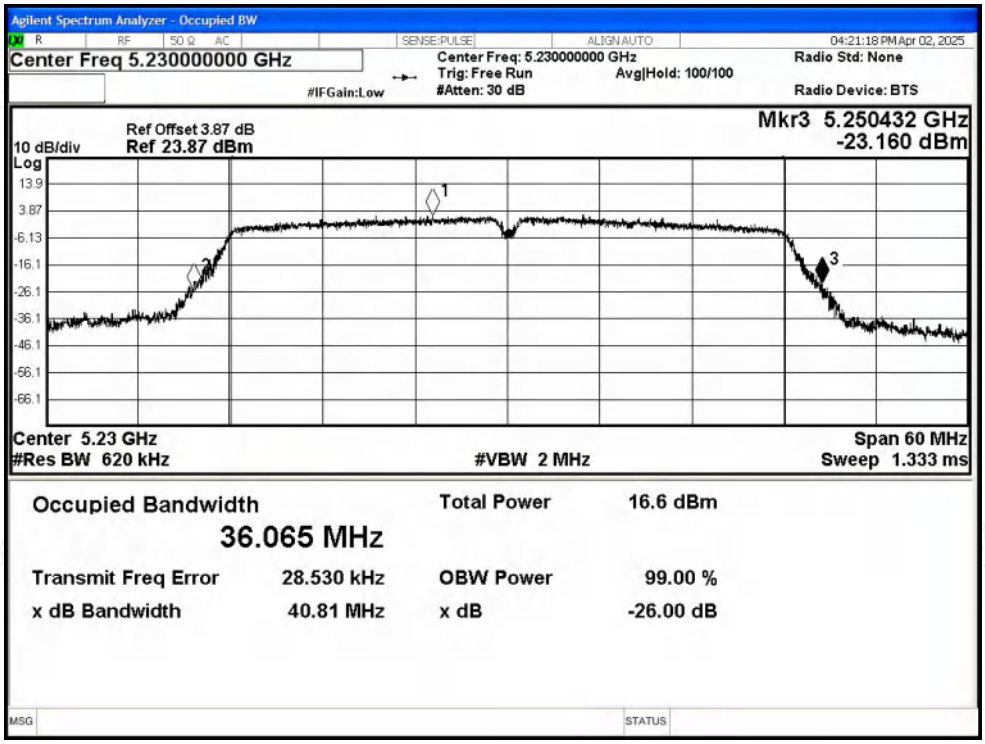
-26dB Bandwidth NVNT n20 5240MHz Ant2



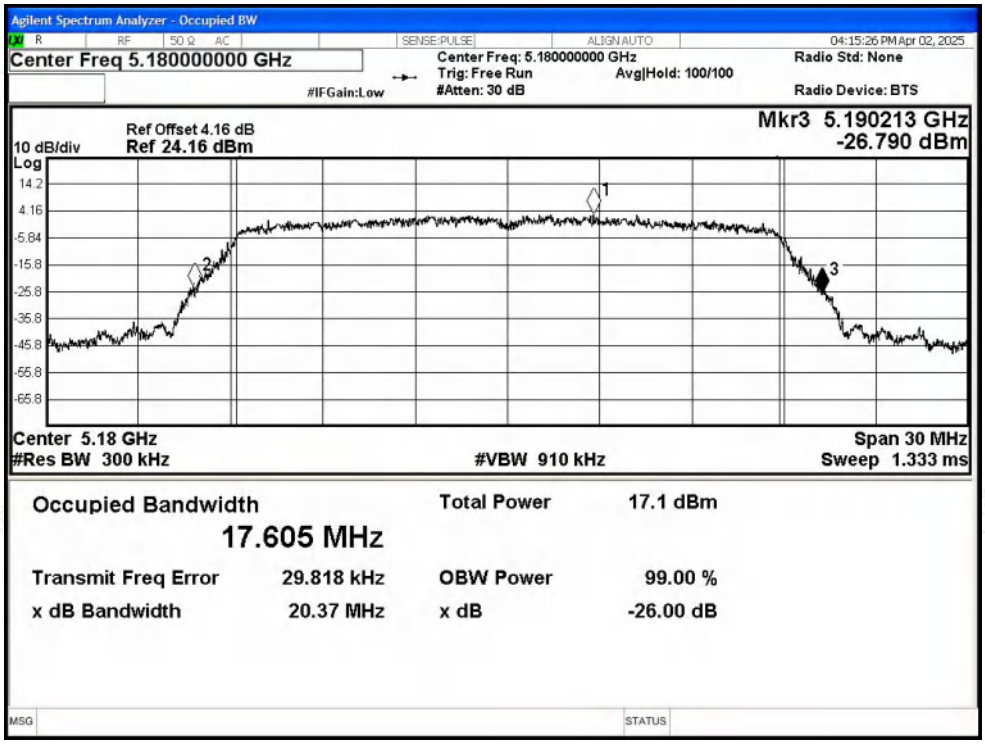
-26dB Bandwidth NVNT n40 5190MHz Ant2



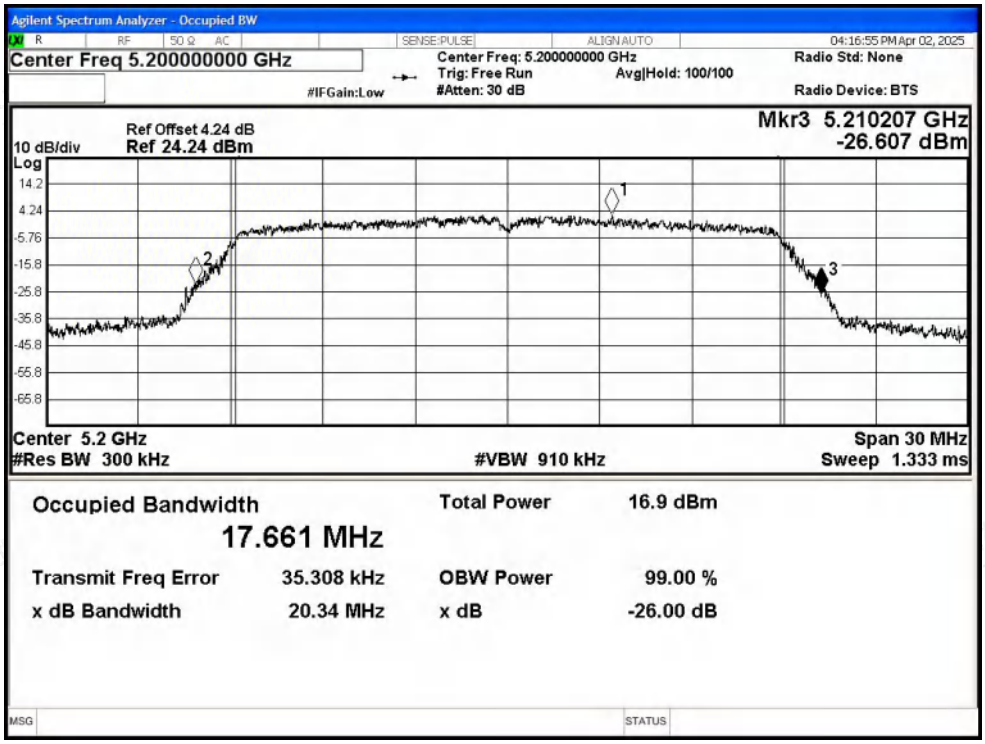
-26dB Bandwidth NVNT n40 5230MHz Ant2



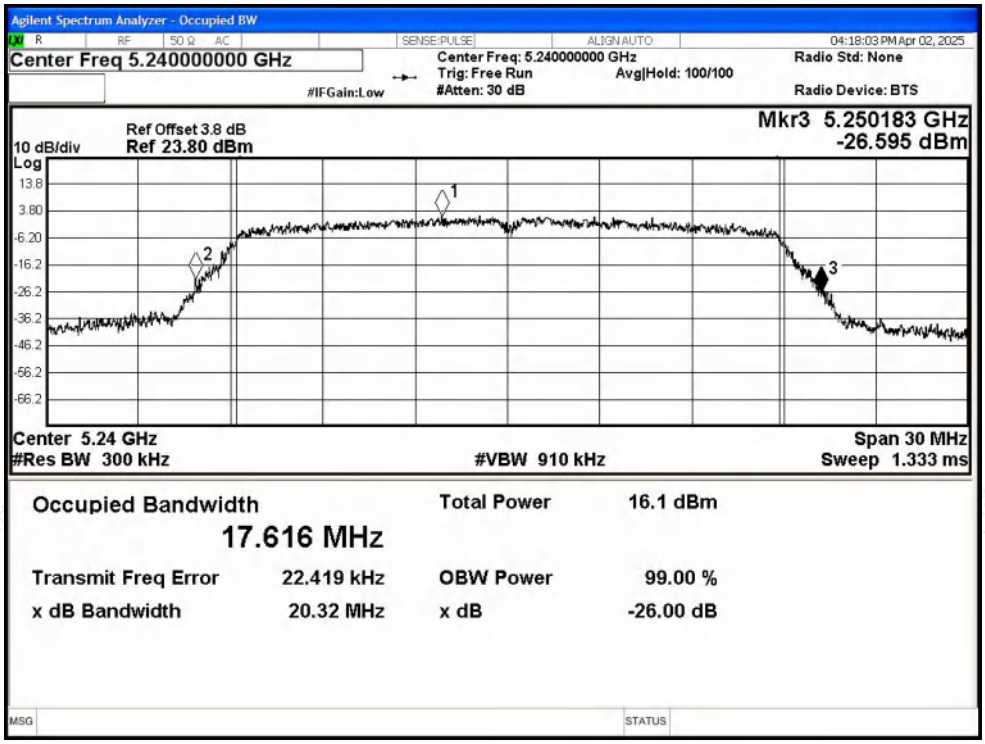
-26dB Bandwidth NVNT ac20 5180MHz Ant2



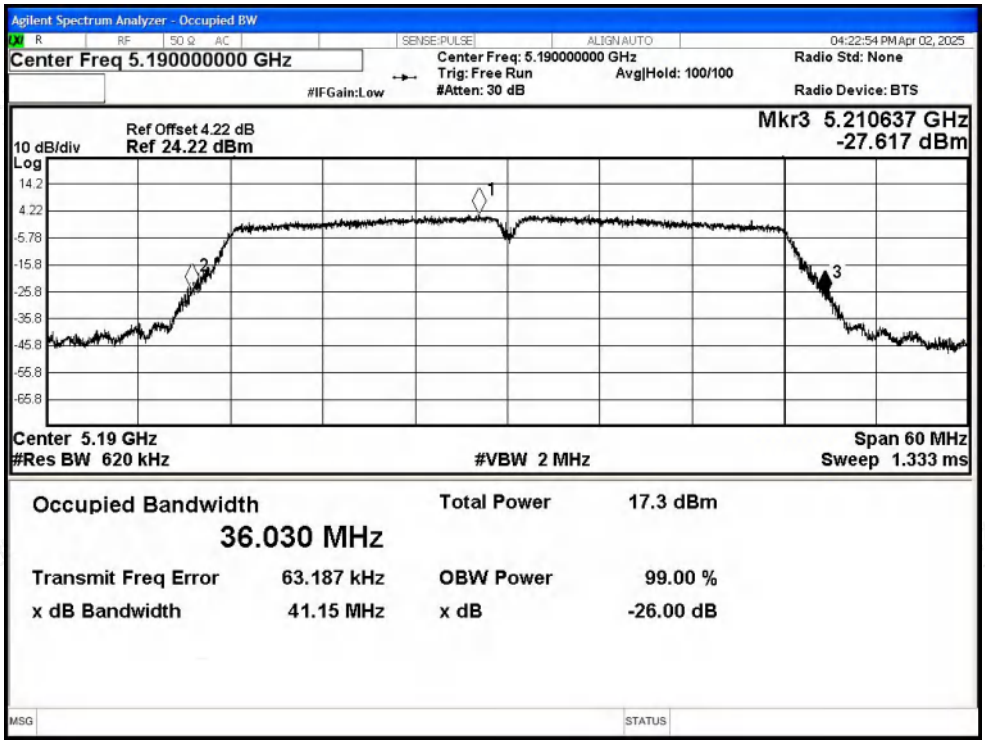
-26dB Bandwidth NVNT ac20 5200MHz Ant2



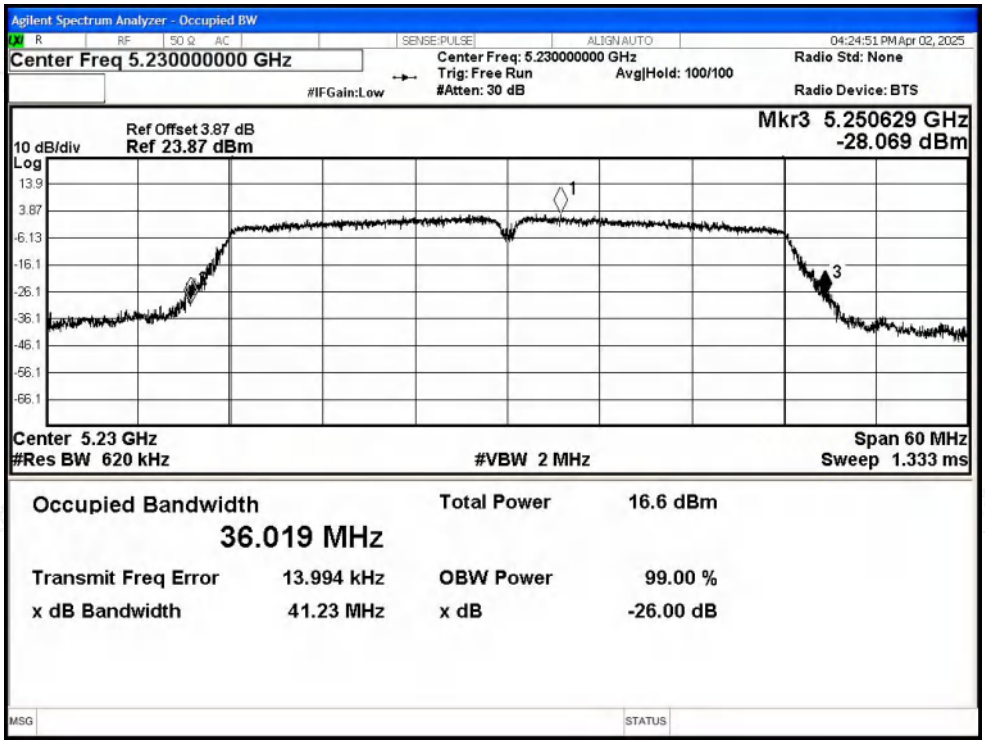
-26dB Bandwidth NVNT ac20 5240MHz Ant2



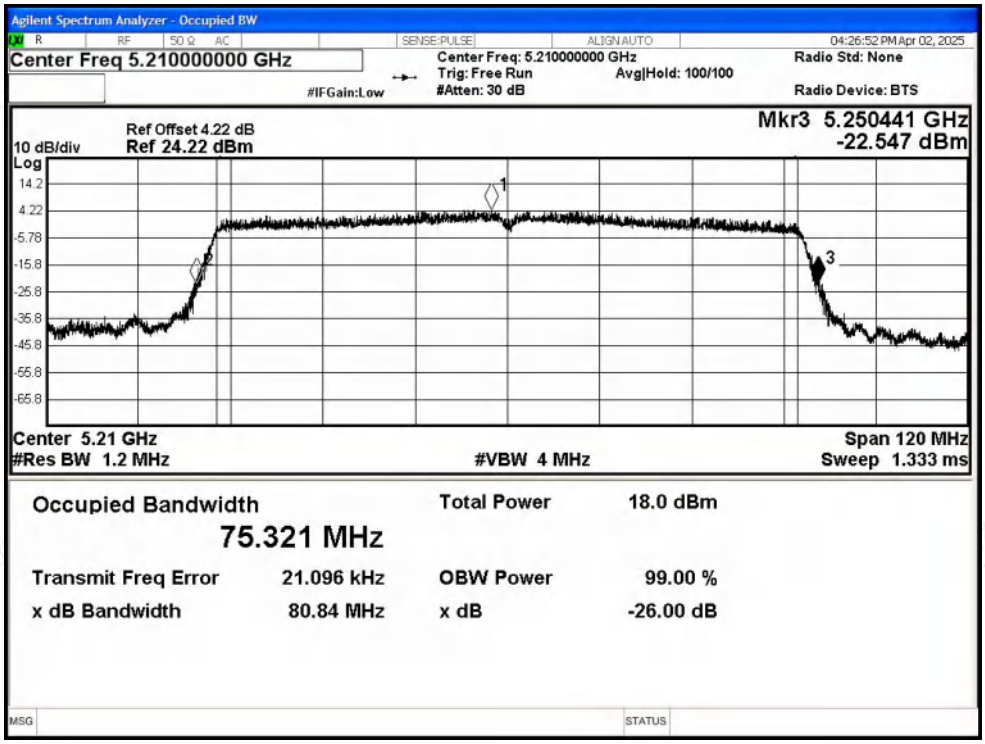
-26dB Bandwidth NVNT ac40 5190MHz Ant2



-26dB Bandwidth NVNT ac40 5230MHz Ant2



-26dB Bandwidth NVNT ac80 5210MHz Ant2



B.2 Maximum Peak Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	12.41	0.18	12.59	30	Pass
NVNT	a	5200	Ant1	12.35	0.18	12.53	30	Pass
NVNT	a	5240	Ant1	11.31	0.18	11.49	30	Pass
NVNT	n20	5180	Ant1	11.4	0.2	11.6	30	Pass
NVNT	n20	5200	Ant1	11.23	0.2	11.43	30	Pass
NVNT	n20	5240	Ant1	10.16	0.2	10.36	30	Pass
NVNT	n40	5190	Ant1	11.7	0.38	12.08	30	Pass
NVNT	n40	5230	Ant1	11.01	0.38	11.39	30	Pass
NVNT	ac20	5180	Ant1	11.65	0.37	12.02	30	Pass
NVNT	ac20	5200	Ant1	11.53	0.37	11.9	30	Pass
NVNT	ac20	5240	Ant1	10.49	0.36	10.85	30	Pass
NVNT	ac40	5190	Ant1	11.29	0.68	11.97	30	Pass
NVNT	ac40	5230	Ant1	10.54	0.67	11.21	30	Pass
NVNT	ac80	5210	Ant1	10.22	1.18	11.4	30	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant2	12.49	0.18	12.67	30	Pass
NVNT	a	5200	Ant2	12.37	0.18	12.55	30	Pass
NVNT	a	5240	Ant2	11.25	0.19	11.44	30	Pass
NVNT	n20	5180	Ant2	11.31	0.2	11.51	30	Pass
NVNT	n20	5200	Ant2	11.29	0.19	11.48	30	Pass
NVNT	n20	5240	Ant2	10.12	0.2	10.32	30	Pass
NVNT	n40	5190	Ant2	11.13	0.38	11.51	30	Pass
NVNT	n40	5230	Ant2	10.44	0.38	10.82	30	Pass
NVNT	ac20	5180	Ant2	11.04	0.36	11.4	30	Pass
NVNT	ac20	5200	Ant2	11.02	0.37	11.39	30	Pass
NVNT	ac20	5240	Ant2	9.97	0.37	10.34	30	Pass
NVNT	ac40	5190	Ant2	10.94	0.67	11.61	30	Pass
NVNT	ac40	5230	Ant2	10.04	0.68	10.72	30	Pass
NVNT	ac80	5210	Ant2	10.28	1.19	11.47	30	Pass

MIMO

Condition	Mode	Frequency (MHz)	Total Power (dBm)			Limit (dBm)	Verdict
			Ant1	Ant2	Ant1+Ant2		
NVNT	n20	5180	11.6	11.51	14.57	30	Pass
NVNT	n20	5200	11.43	11.48	14.47	30	Pass
NVNT	n20	5240	10.36	10.32	13.35	30	Pass
NVNT	n40	5190	12.08	11.51	14.81	30	Pass
NVNT	n40	5230	11.39	10.82	14.12	30	Pass
NVNT	ac20	5180	12.02	11.4	14.73	30	Pass
NVNT	ac20	5200	11.9	11.39	14.66	30	Pass
NVNT	ac20	5240	10.85	10.34	13.61	30	Pass
NVNT	ac40	5190	11.97	11.61	14.80	30	Pass
NVNT	ac40	5230	11.21	10.72	13.98	30	Pass
NVNT	ac80	5210	11.4	11.47	14.45	30	Pass

B.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	Ant1	2.78	0.18	2.96	17	Pass
NVNT	a	5200	Ant1	2.87	0.18	3.05	17	Pass
NVNT	a	5240	Ant1	1.87	0.18	2.05	17	Pass
NVNT	n20	5180	Ant1	1.69	0.2	1.89	17	Pass
NVNT	n20	5200	Ant1	1.52	0.2	1.72	17	Pass
NVNT	n20	5240	Ant1	0.47	0.2	0.67	17	Pass
NVNT	n40	5190	Ant1	-0.98	0.38	-0.6	17	Pass
NVNT	n40	5230	Ant1	-1.82	0.38	-1.44	17	Pass
NVNT	ac20	5180	Ant1	2.01	0.37	2.38	17	Pass
NVNT	ac20	5200	Ant1	1.47	0.37	1.84	17	Pass
NVNT	ac20	5240	Ant1	0.7	0.36	1.06	17	Pass
NVNT	ac40	5190	Ant1	-1.44	0.68	-0.76	17	Pass
NVNT	ac40	5230	Ant1	-2.58	0.67	-1.91	17	Pass
NVNT	ac80	5210	Ant1	-5.12	1.18	-3.94	17	Pass

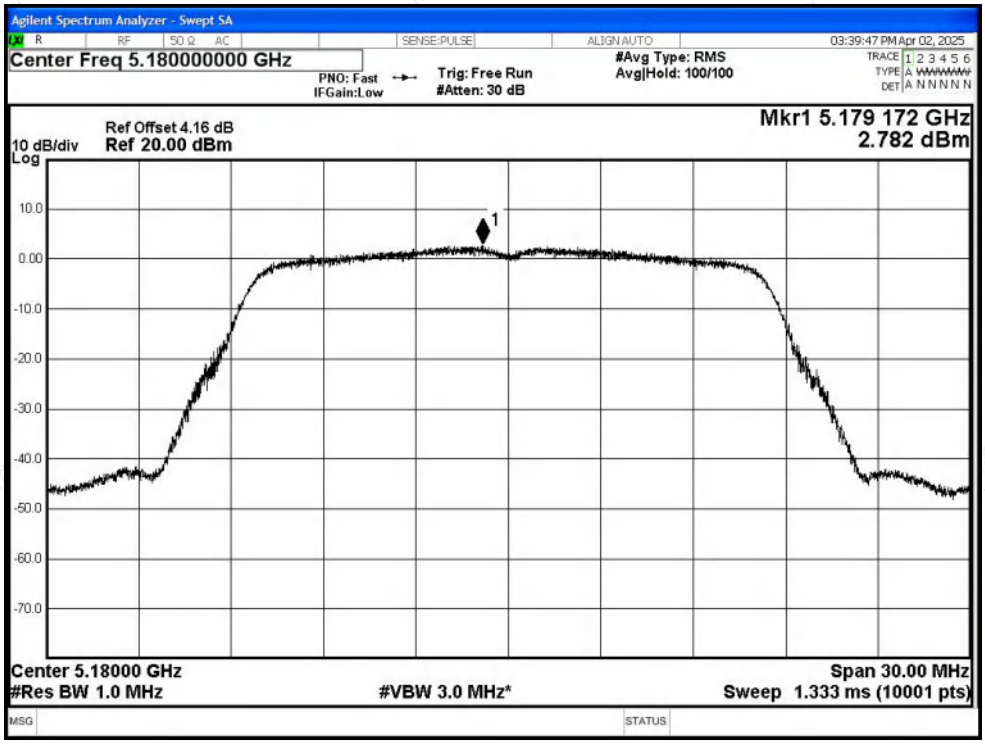
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/MHz)	Duty Factor (dB)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5180	Ant2	2.77	0.18	2.95	17	Pass
NVNT	a	5200	Ant2	2.67	0.18	2.85	17	Pass
NVNT	a	5240	Ant2	1.48	0.19	1.67	17	Pass
NVNT	n20	5180	Ant2	1.57	0.2	1.77	17	Pass
NVNT	n20	5200	Ant2	1.59	0.19	1.78	17	Pass
NVNT	n20	5240	Ant2	0.3	0.2	0.5	17	Pass
NVNT	n40	5190	Ant2	-1.42	0.38	-1.04	17	Pass
NVNT	n40	5230	Ant2	-2.57	0.38	-2.19	17	Pass
NVNT	ac20	5180	Ant2	1.48	0.36	1.84	17	Pass
NVNT	ac20	5200	Ant2	1.11	0.37	1.48	17	Pass
NVNT	ac20	5240	Ant2	0.33	0.37	0.7	17	Pass
NVNT	ac40	5190	Ant2	-1.73	0.67	-1.06	17	Pass
NVNT	ac40	5230	Ant2	-2.64	0.68	-1.96	17	Pass
NVNT	ac80	5210	Ant2	-5.02	1.19	-3.83	17	Pass

MIMO

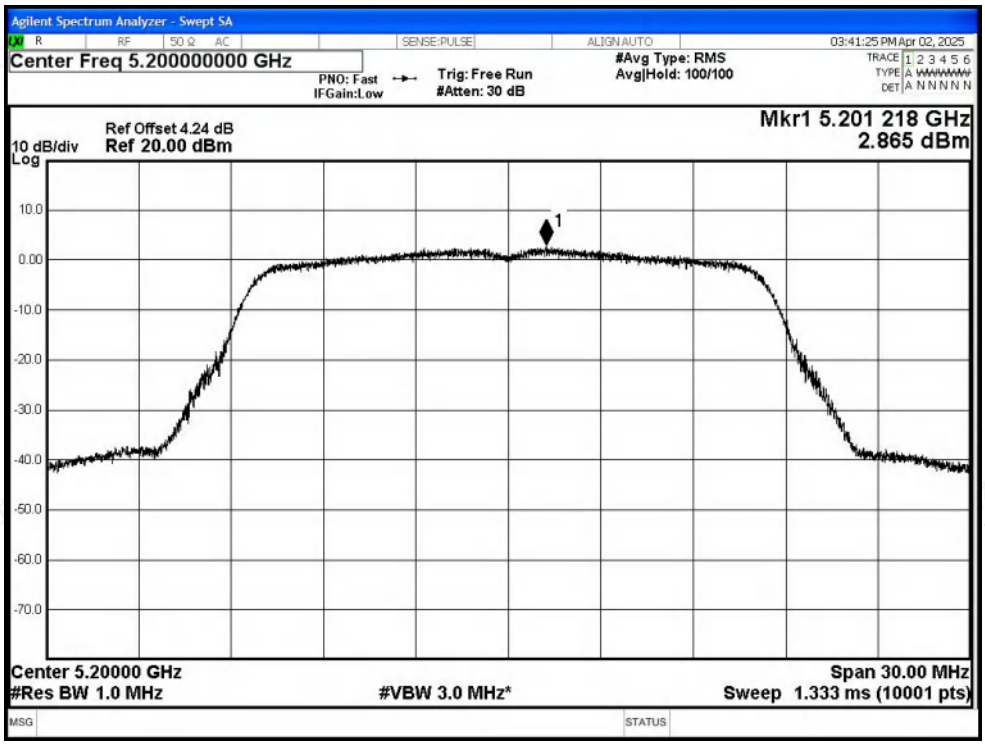
Condition	Mode	Frequency (MHz)	Total PSD (dBm/MHz)			Limit (dBm/MHz)	Verdict
			Ant1	Ant2	Ant1+Ant2		
NVNT	n20	5180	1.89	1.77	4.84	17	Pass
NVNT	n20	5200	1.72	1.78	4.76	17	Pass
NVNT	n20	5240	0.67	0.5	3.60	17	Pass
NVNT	n40	5190	-0.6	-1.04	2.20	17	Pass
NVNT	n40	5230	-1.44	-2.19	1.21	17	Pass
NVNT	ac20	5180	2.38	1.84	5.13	17	Pass
NVNT	ac20	5200	1.84	1.48	4.67	17	Pass
NVNT	ac20	5240	1.06	0.7	3.89	17	Pass
NVNT	ac40	5190	-0.76	-1.06	2.10	17	Pass
NVNT	ac40	5230	-1.91	-1.96	1.08	17	Pass
NVNT	ac80	5210	-3.94	-3.83	-0.87	17	Pass

Test Graphs

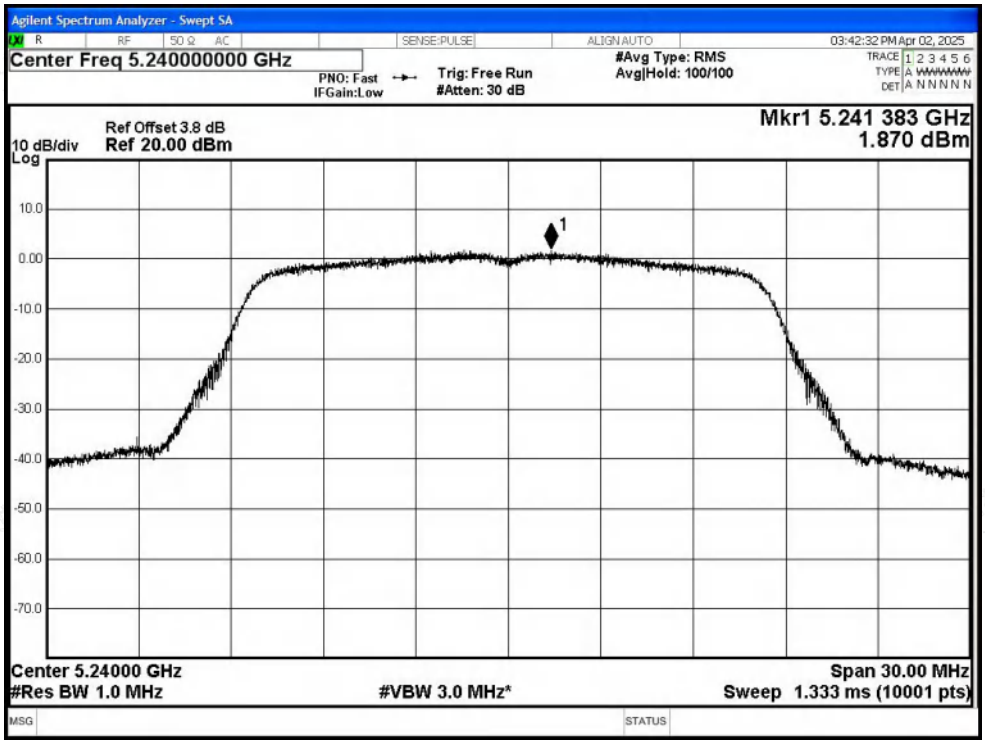
PSD NVNT a 5180MHz Ant1



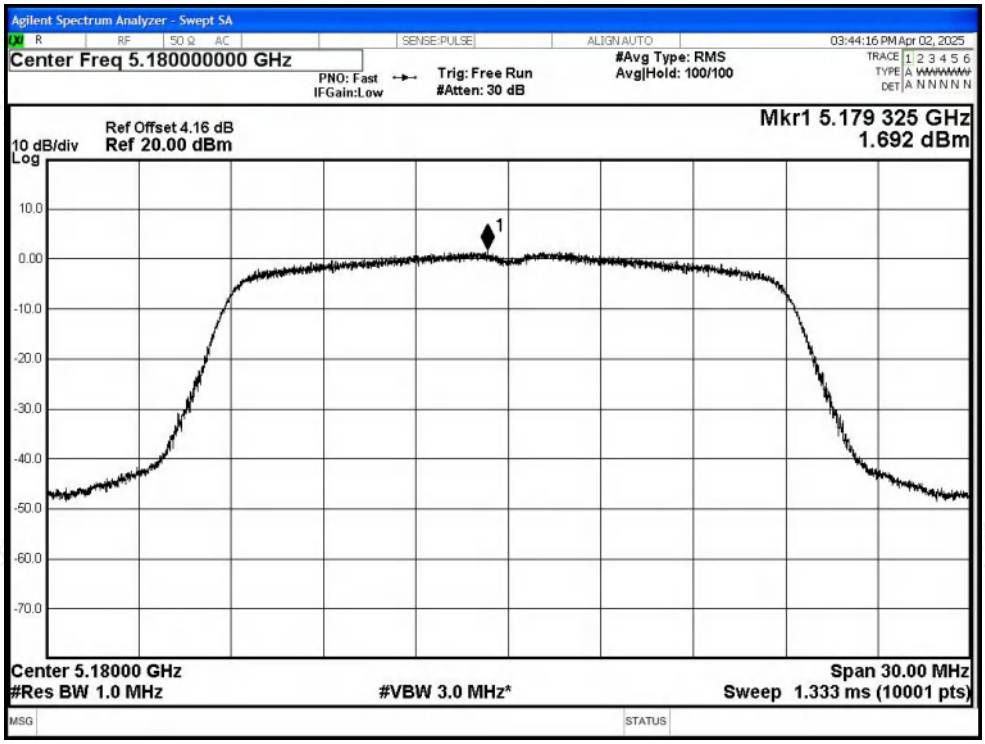
PSD NVNT a 5200MHz Ant1



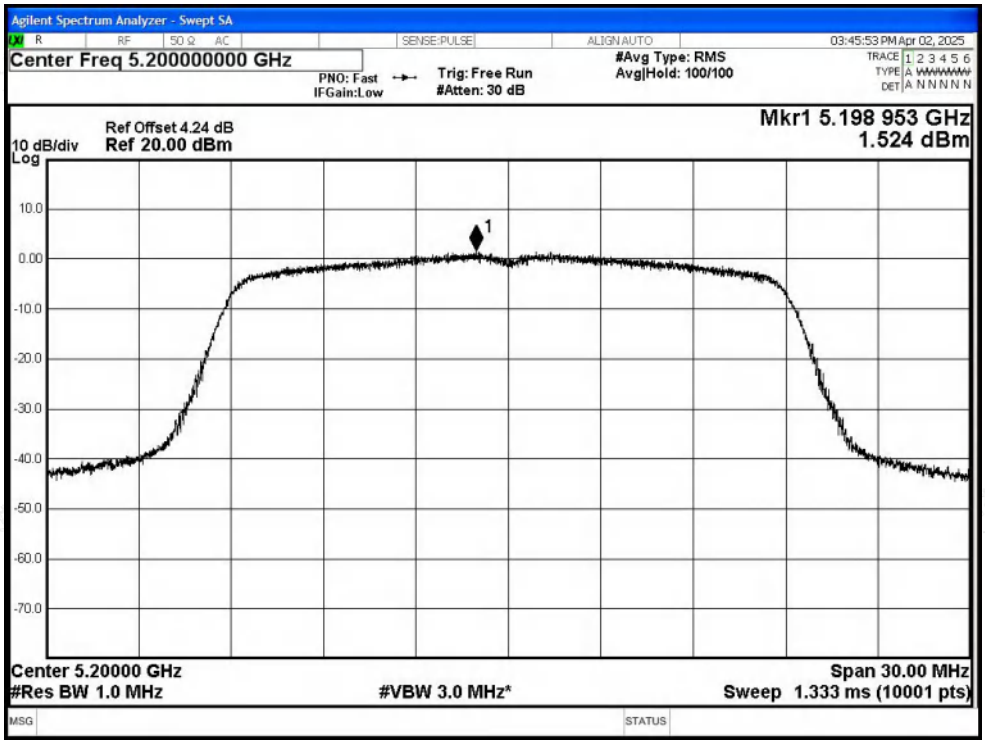
PSD NVNT a 5240MHz Ant1



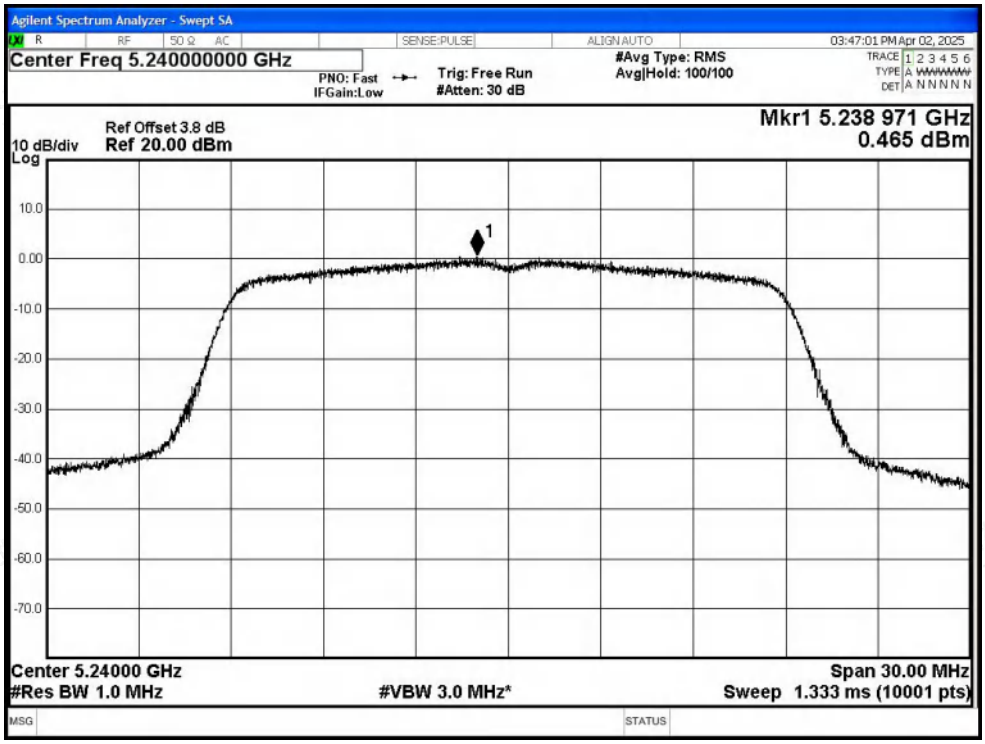
PSD NVNT n20 5180MHz Ant1



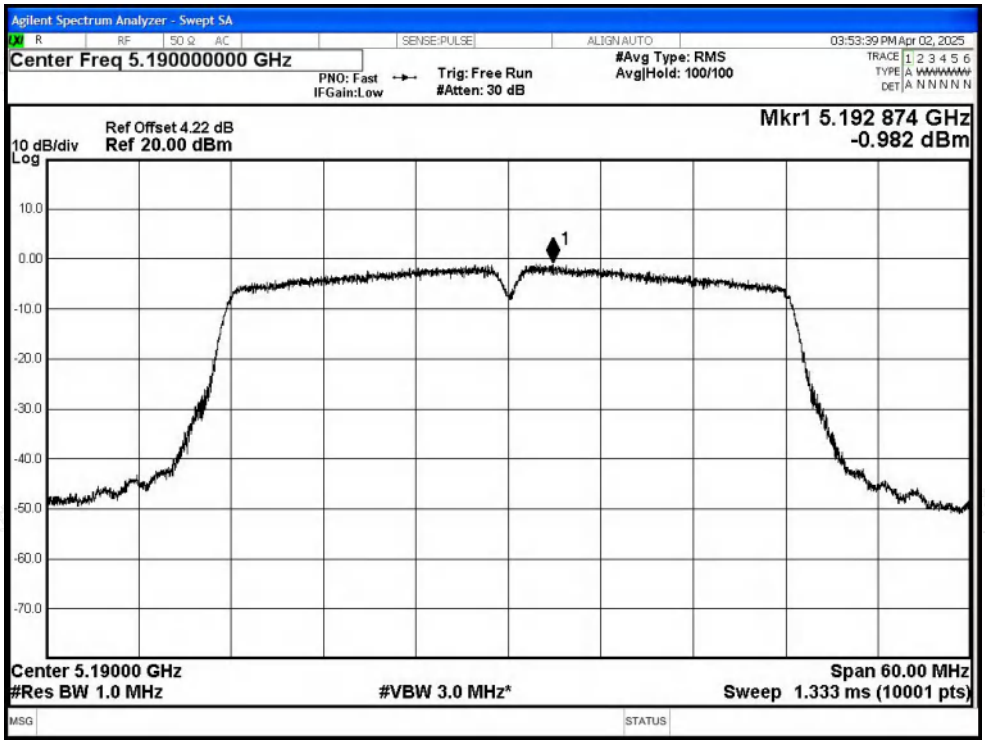
PSD NVNT n20 5200MHz Ant1



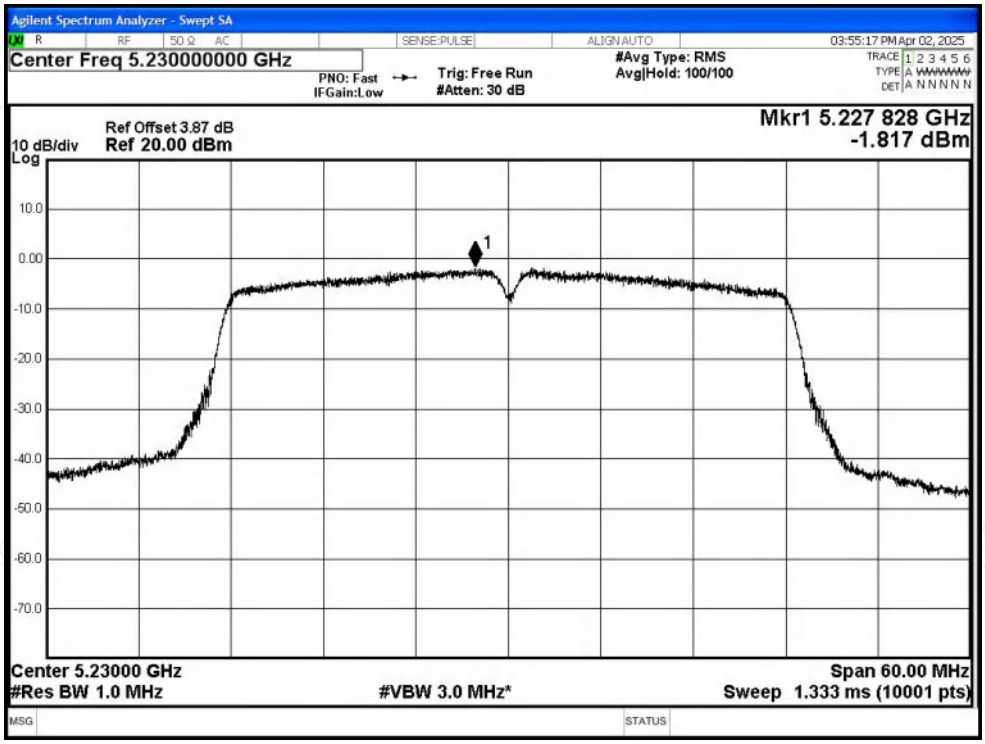
PSD NVNT n20 5240MHz Ant1



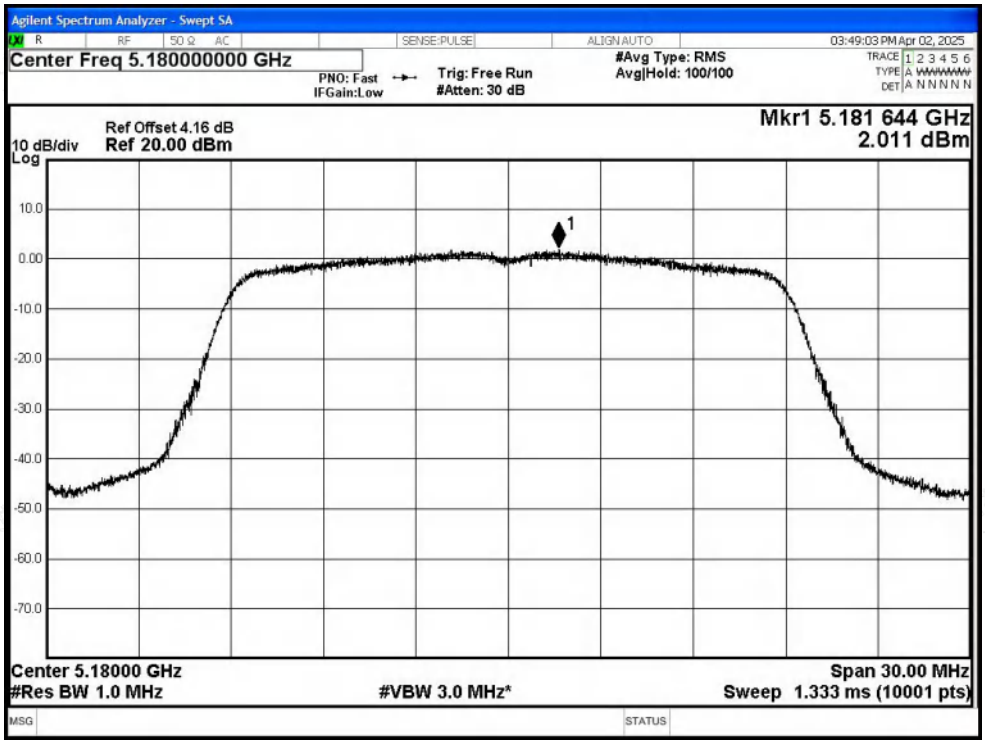
PSD NVNT n40 5190MHz Ant1



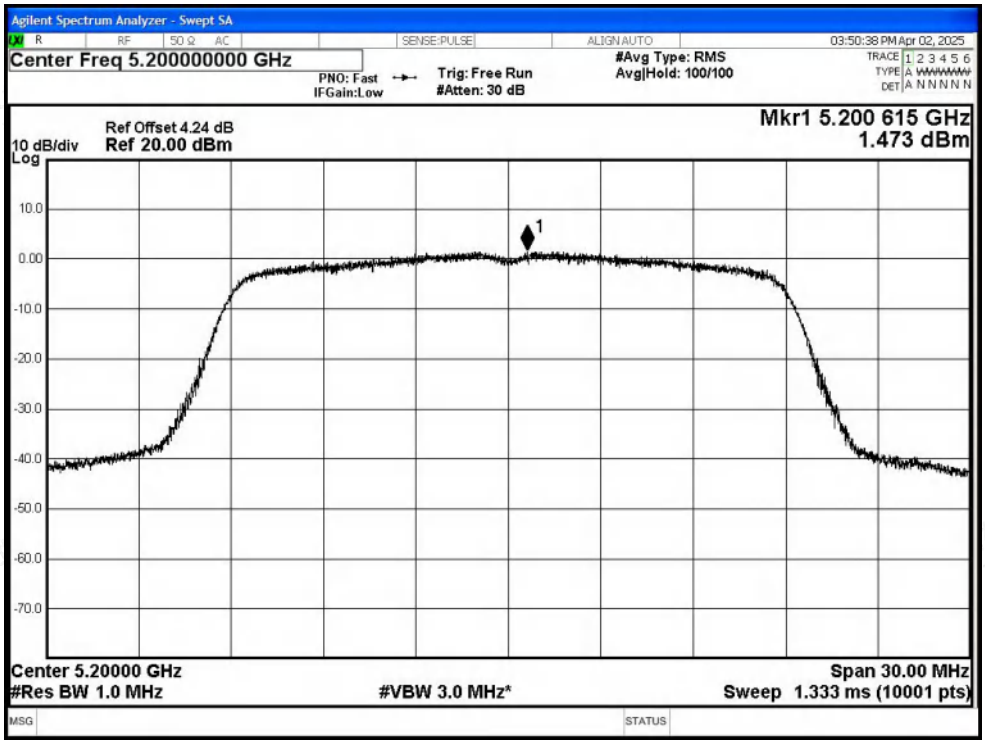
PSD NVNT n40 5230MHz Ant1



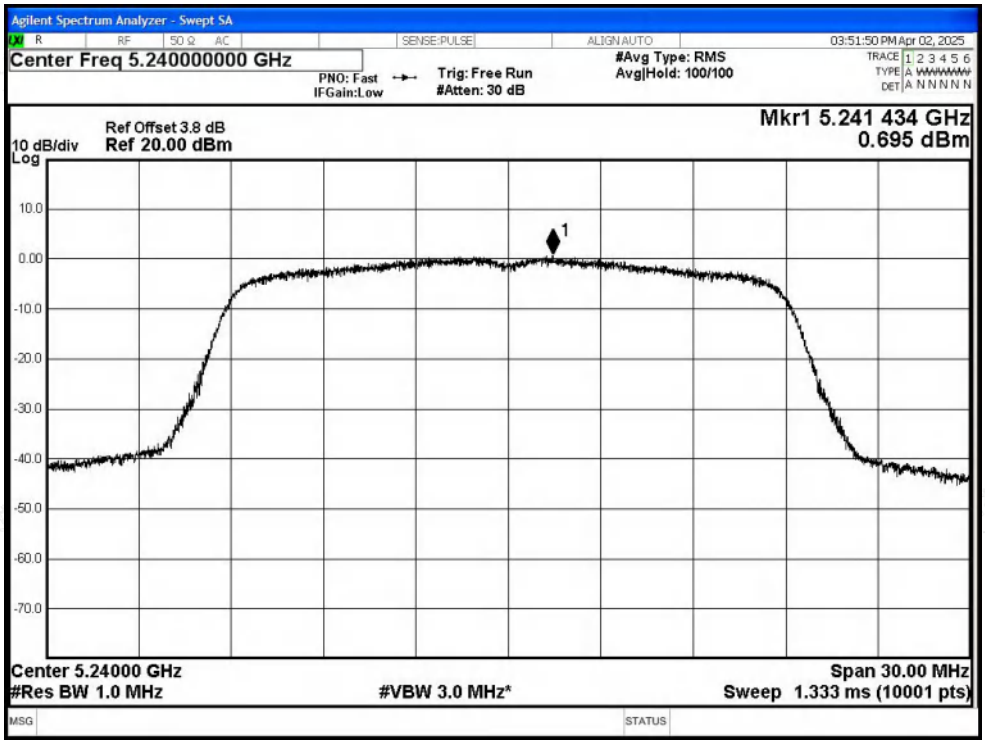
PSD NVNT ac20 5180MHz Ant1



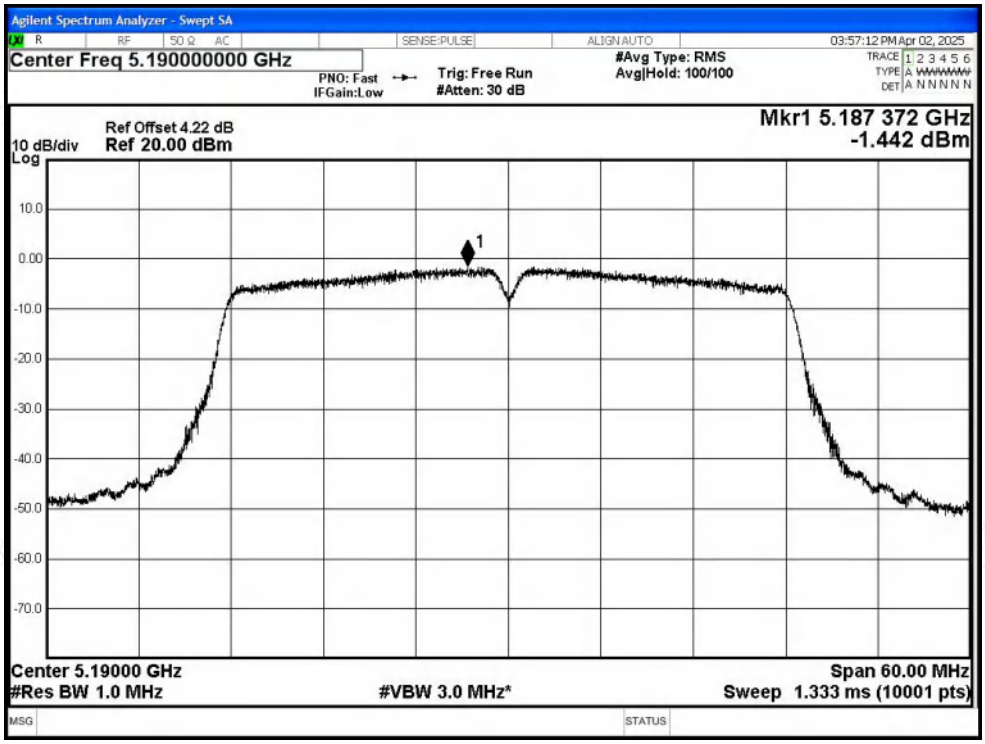
PSD NVNT ac20 5200MHz Ant1



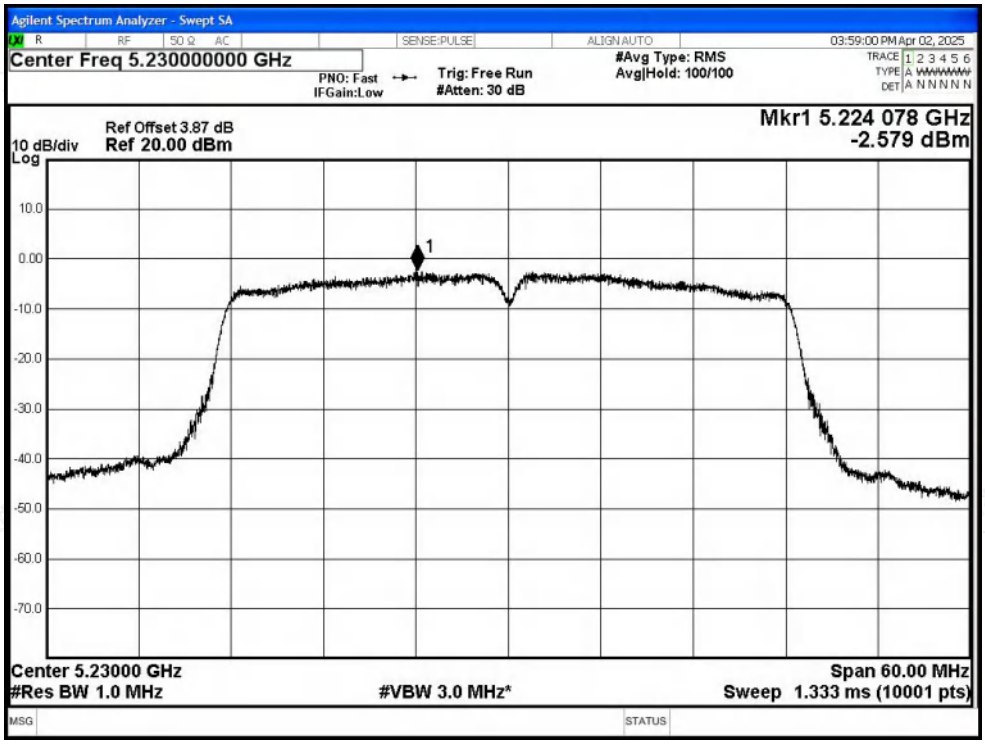
PSD NVNT ac20 5240MHz Ant1



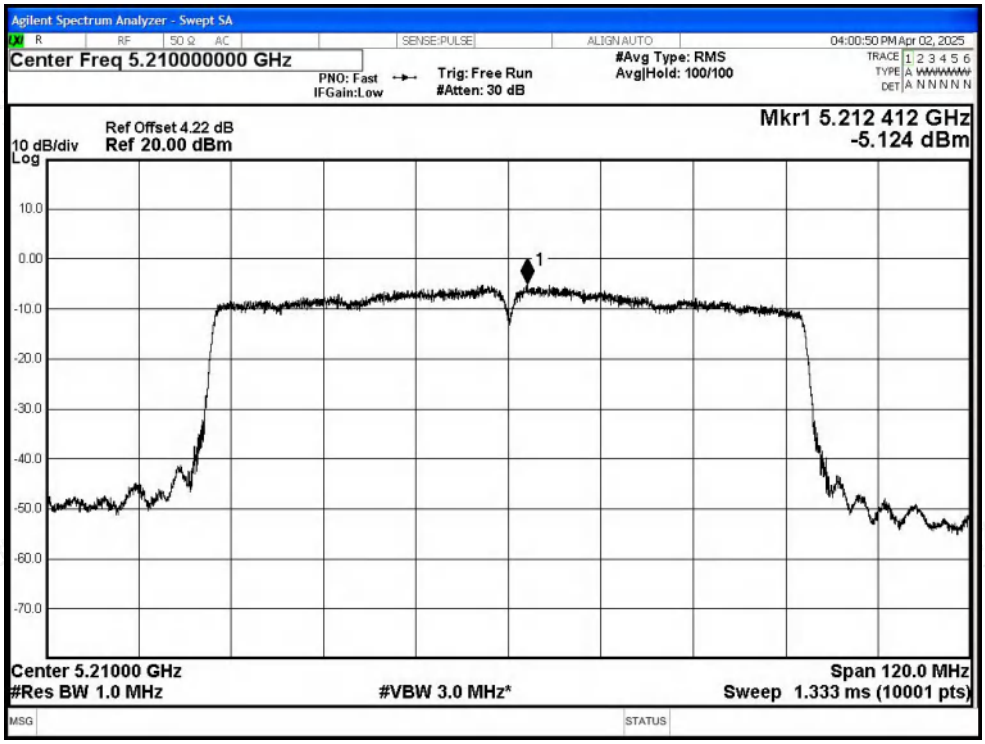
PSD NVNT ac40 5190MHz Ant1



PSD NVNT ac40 5230MHz Ant1

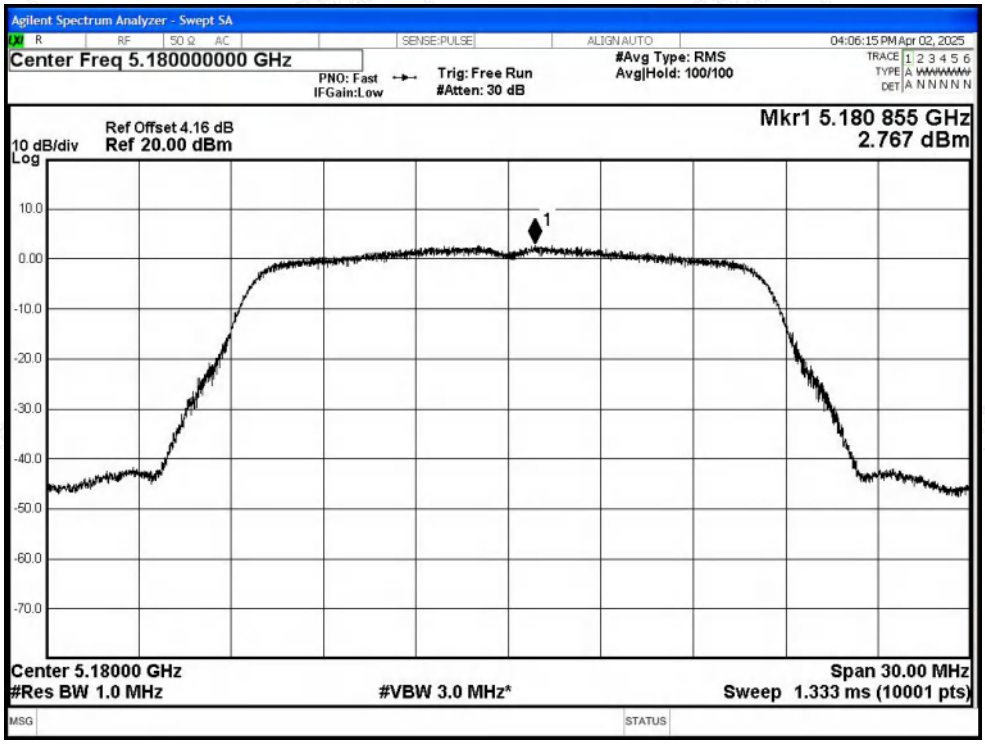


PSD NVNT ac80 5210MHz Ant1

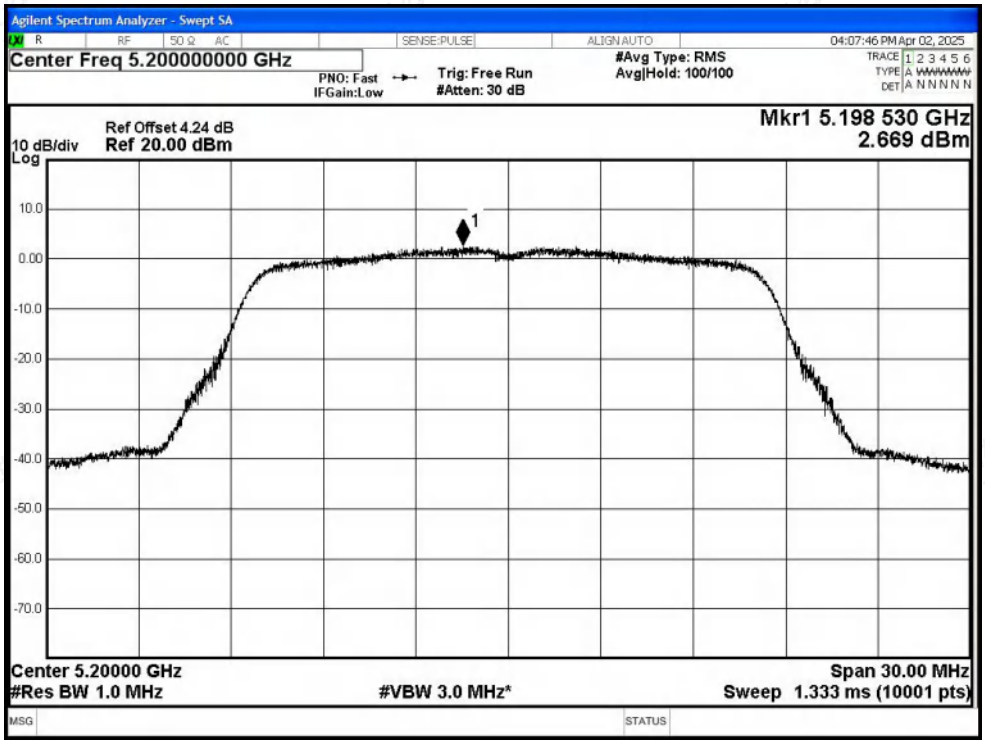


Test Graphs

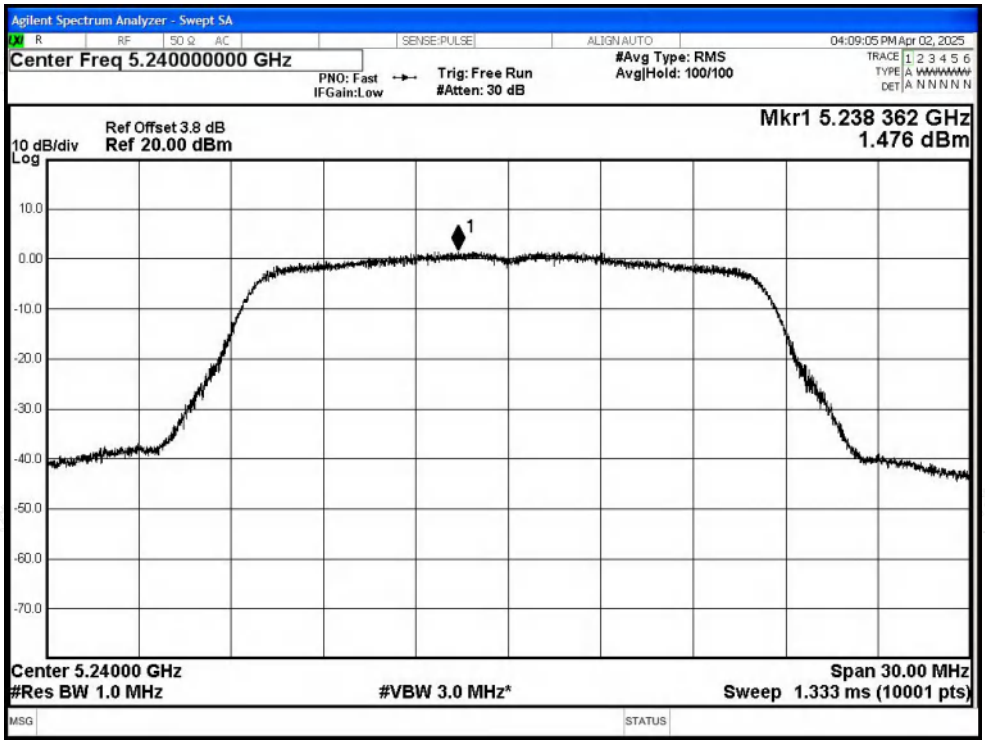
PSD NVNT a 5180MHz Ant2



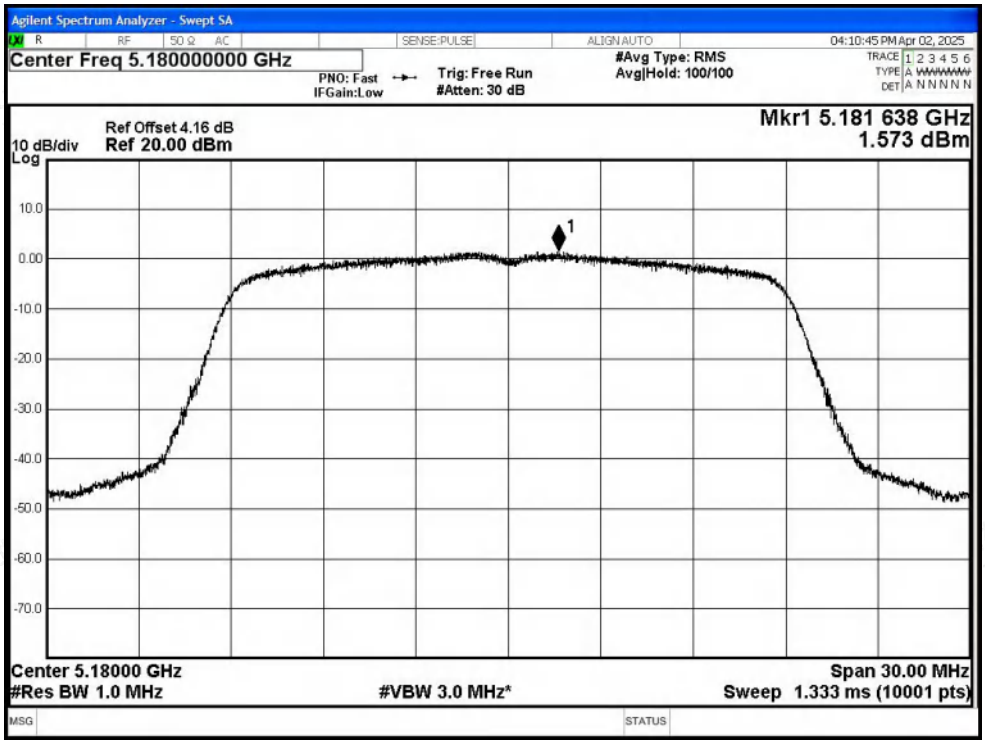
PSD NVNT a 5200MHz Ant2



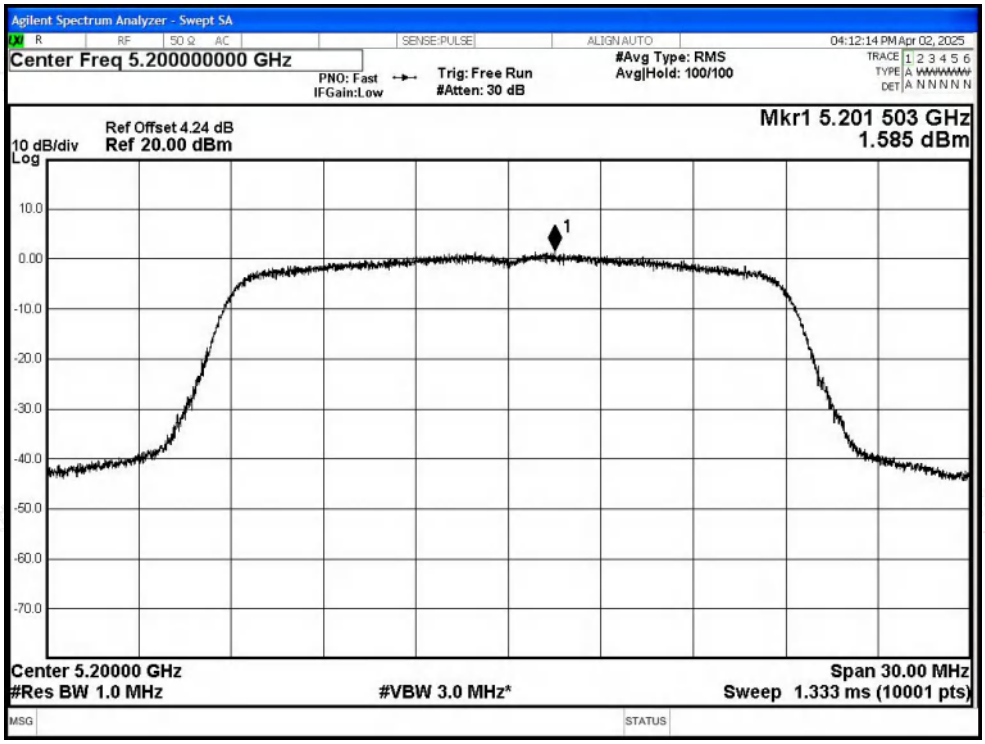
PSD NVNT a 5240MHz Ant2



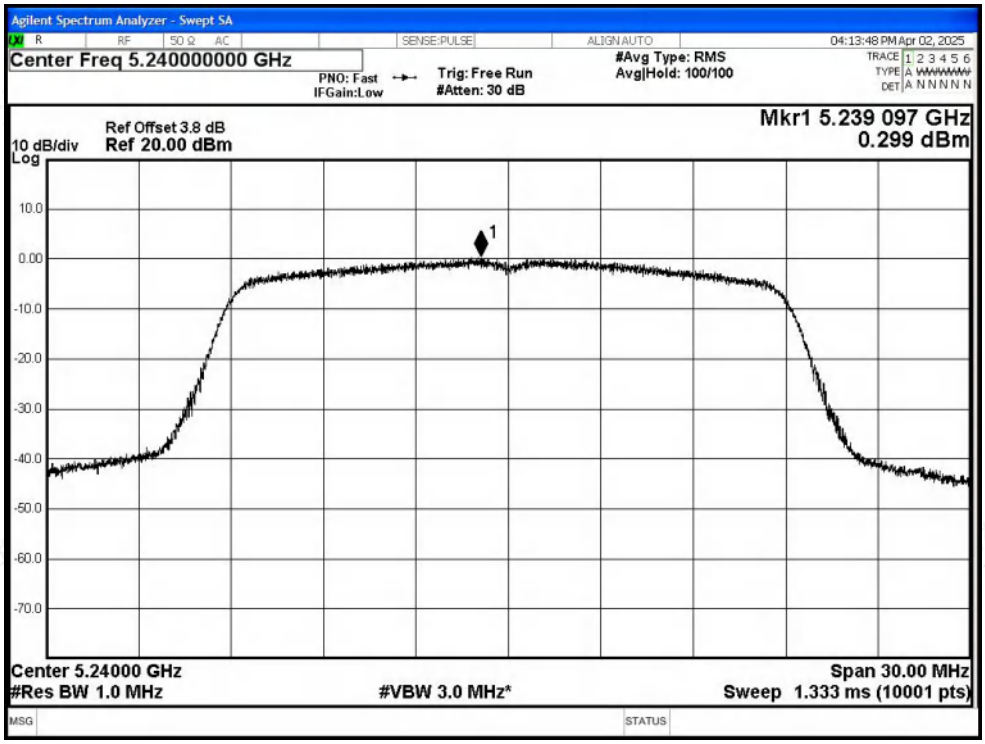
PSD NVNT n20 5180MHz Ant2



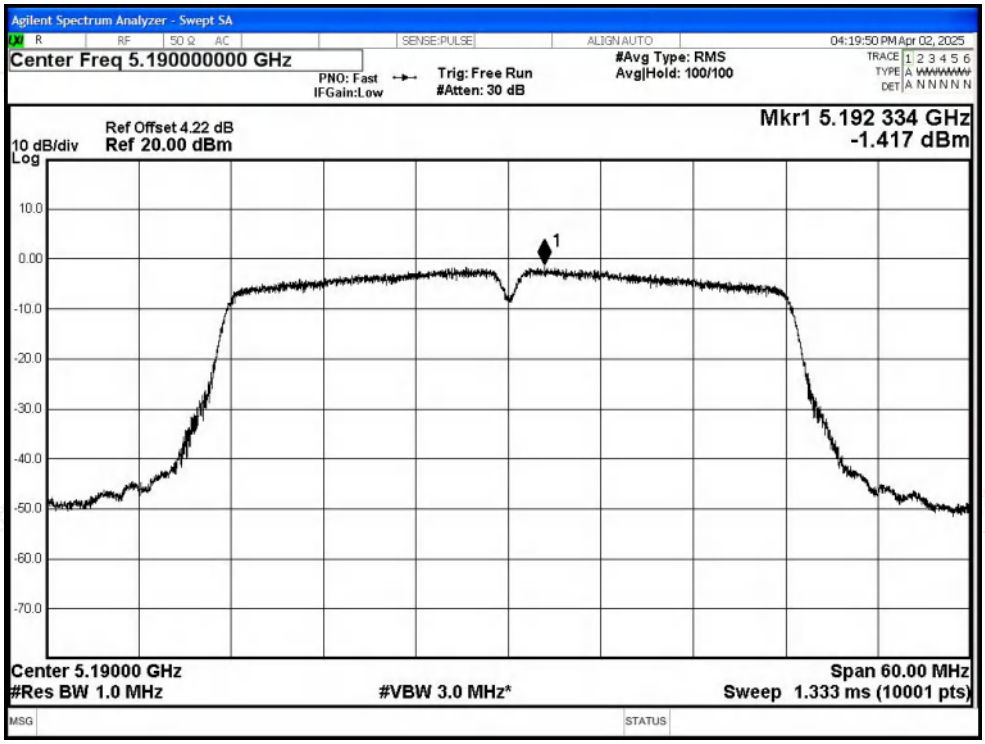
PSD NVNT n20 5200MHz Ant2



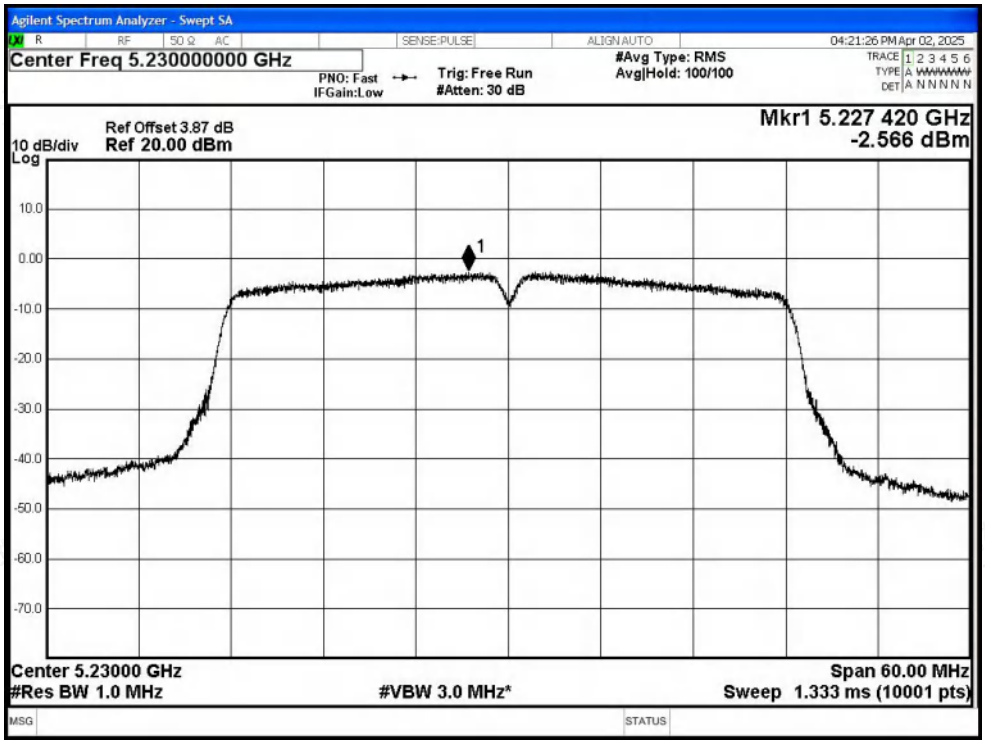
PSD NVNT n20 5240MHz Ant2



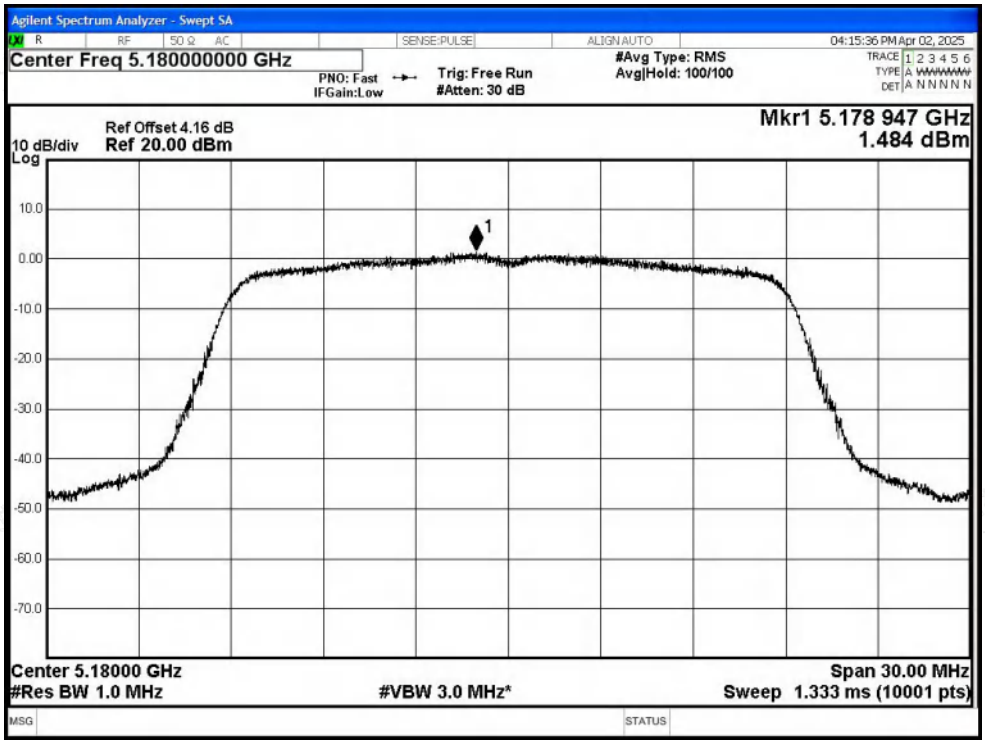
PSD NVNT n40 5190MHz Ant2



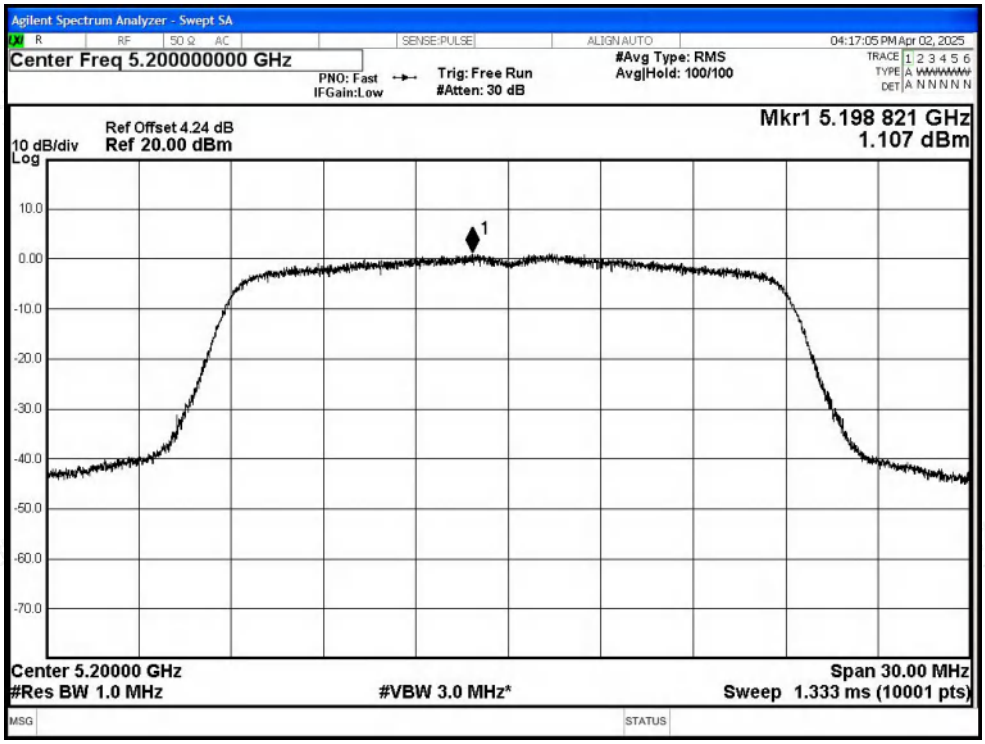
PSD NVNT n40 5230MHz Ant2



PSD NVNT ac20 5180MHz Ant2



PSD NVNT ac20 5200MHz Ant2



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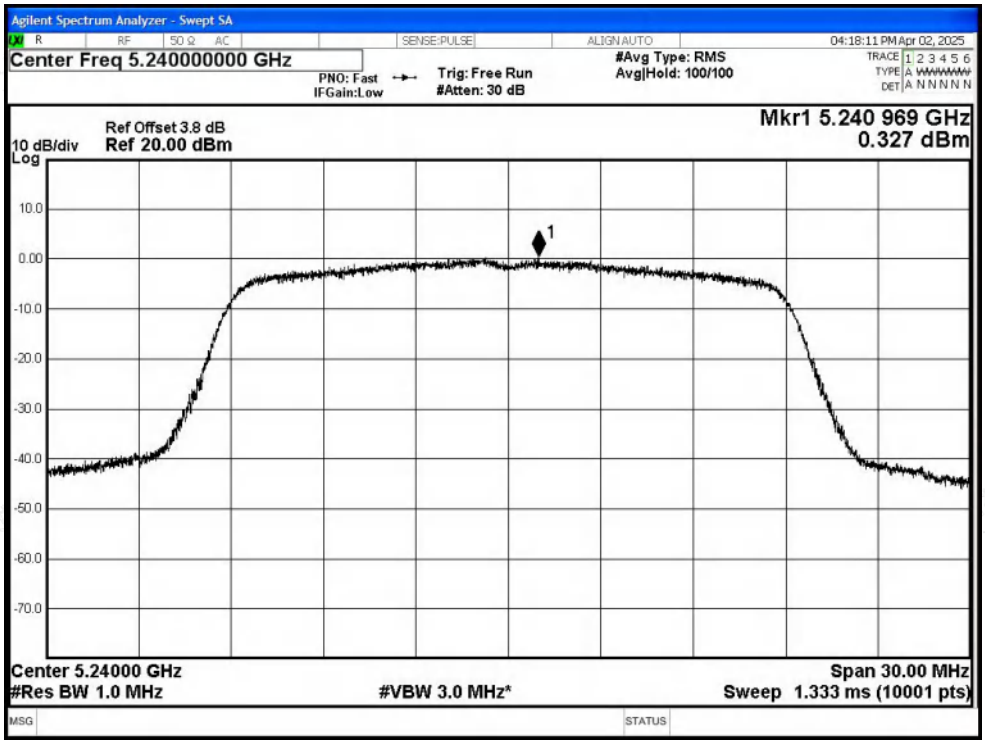
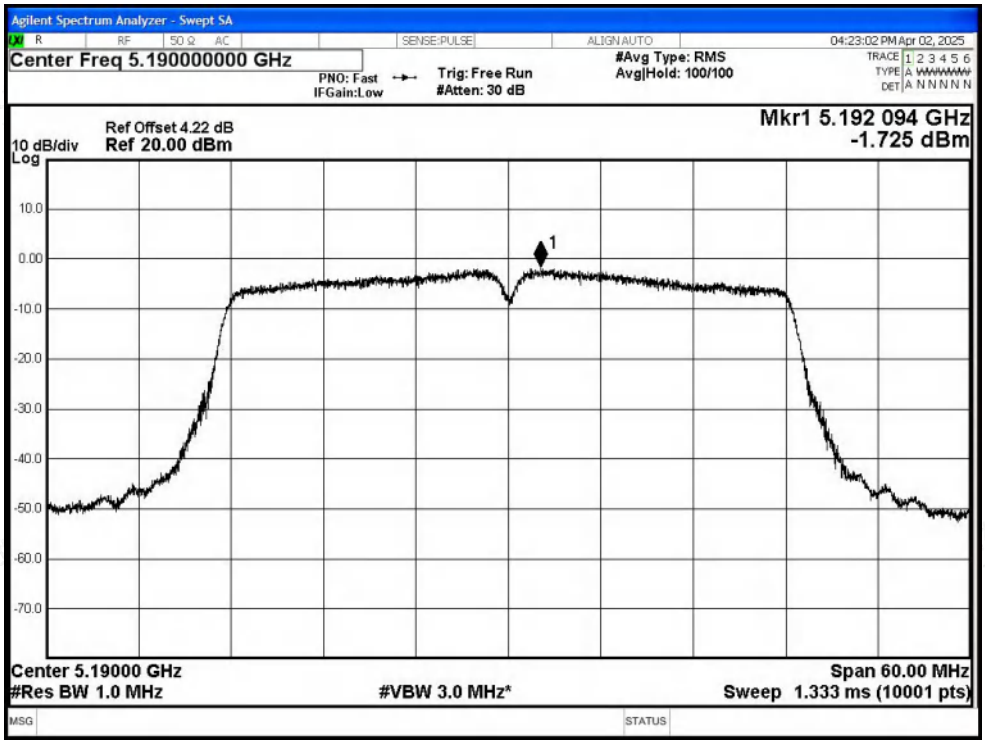
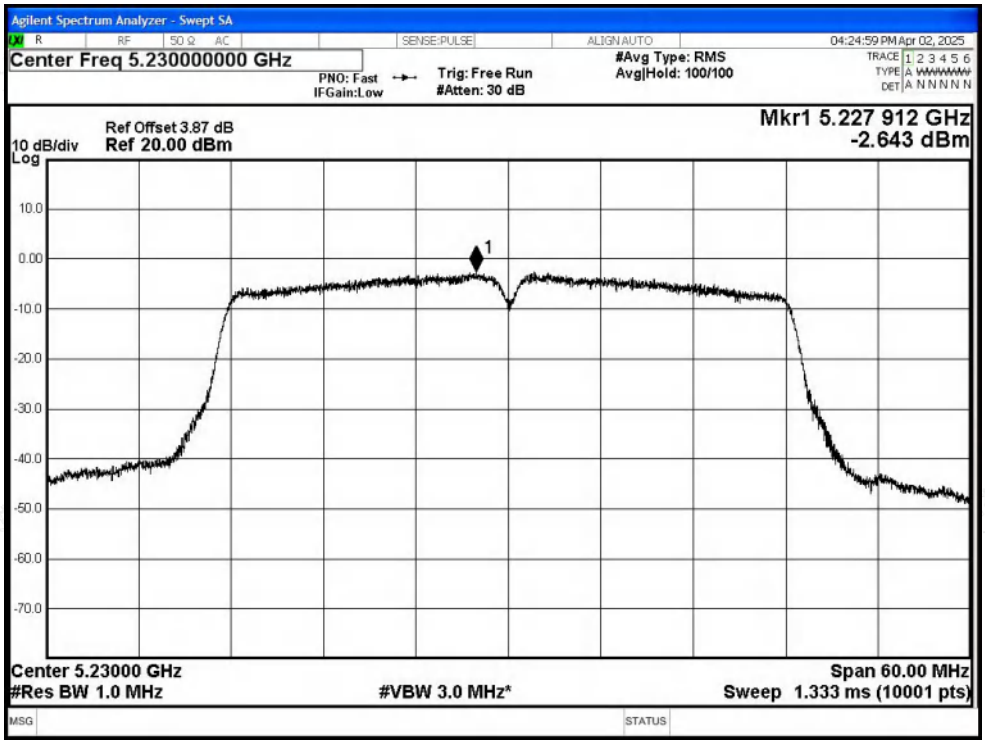


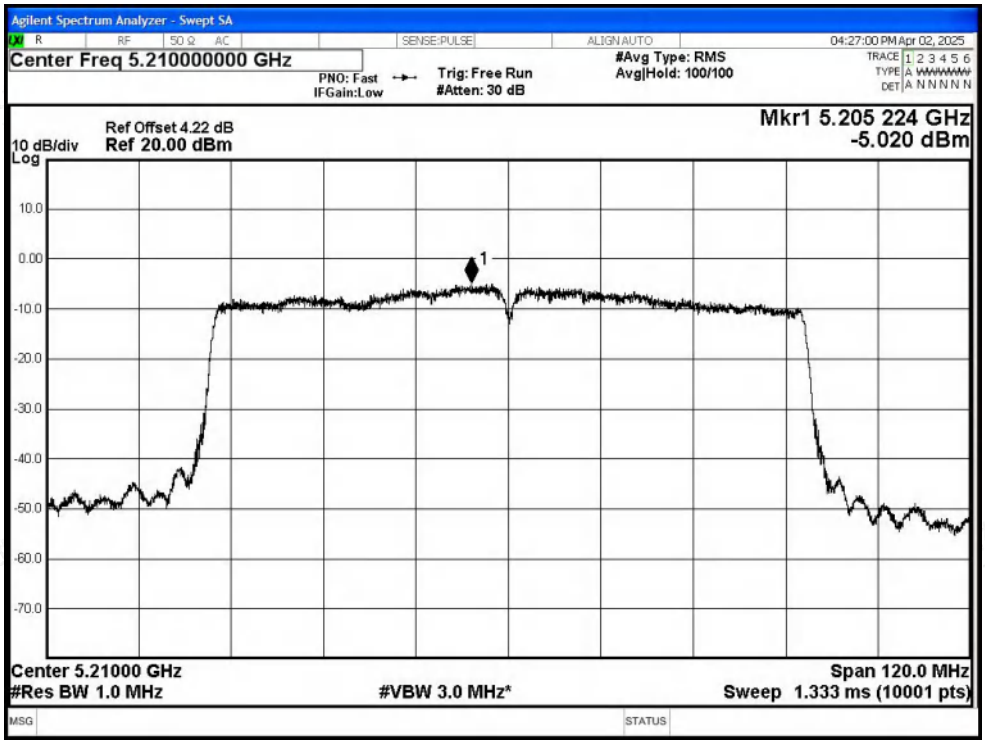
PSD NVNT ac40 5190MHz Ant2



PSD NVNT ac40 5230MHz Ant2



PSD NVNT ac80 5210MHz Ant2



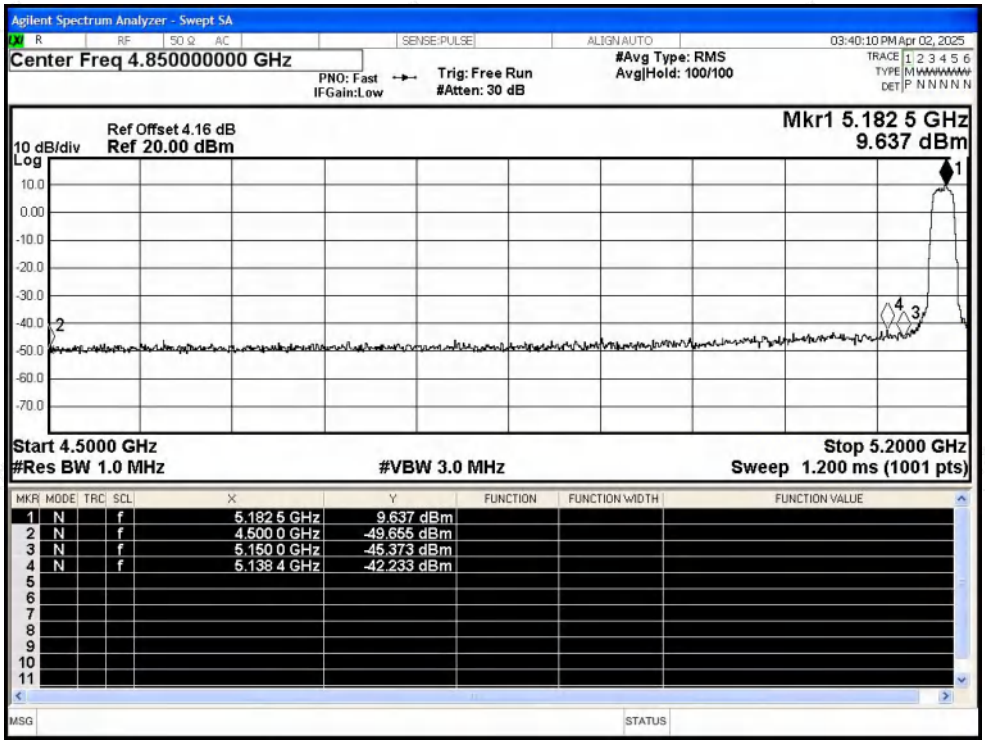
B.4 Restrict Band

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	Ant1	4500	-49.66	2	-	47.57	Peak	68.2	Pass
NVNT	a	5180	Ant1	4500	-57.84	2	0.18	39.57	Average	54	Pass
NVNT	a	5180	Ant1	5138.4	-42.23	2	-	55	Peak	68.2	Pass
NVNT	a	5180	Ant1	5136.3	-52.43	2	0.18	44.98	Average	54	Pass
NVNT	a	5180	Ant1	5150	-45.37	2	-	51.86	Peak	68.2	Pass
NVNT	a	5180	Ant1	5150	-52.29	2	0.18	45.12	Average	54	Pass
NVNT	a	5240	Ant1	5350	-48.85	2	-	48.38	Peak	68.2	Pass
NVNT	a	5240	Ant1	5350	-55.97	2	0.18	41.44	Average	54	Pass
NVNT	a	5240	Ant1	5363.28	-45.25	2	-	51.98	Peak	68.2	Pass
NVNT	a	5240	Ant1	5351.04	-55.45	2	0.18	41.96	Average	54	Pass
NVNT	a	5240	Ant1	5460	-48.17	2	-	49.06	Peak	68.2	Pass
NVNT	a	5240	Ant1	5460	-57.52	2	0.18	39.89	Average	54	Pass
NVNT	n20	5180	Ant1	4500	-48.22	2	-	49.01	Peak	68.2	Pass
NVNT	n20	5180	Ant1	4500	-57.94	2	0.2	39.49	Average	54	Pass
NVNT	n20	5180	Ant1	5083.8	-42.71	2	-	54.52	Peak	68.2	Pass
NVNT	n20	5180	Ant1	5141.2	-52.61	2	0.2	44.82	Average	54	Pass
NVNT	n20	5180	Ant1	5150	-44.7	2	-	52.53	Peak	68.2	Pass
NVNT	n20	5180	Ant1	5150	-53.07	2	0.2	44.36	Average	54	Pass
NVNT	n20	5240	Ant1	5350	-47.61	2	-	49.62	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5350	-55.99	2	0.2	41.44	Average	54	Pass
NVNT	n20	5240	Ant1	5400.72	-45.88	2	-	51.35	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5356.8	-55.65	2	0.2	41.78	Average	54	Pass
NVNT	n20	5240	Ant1	5460	-48.95	2	-	48.28	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5460	-56.98	2	0.2	40.45	Average	54	Pass
NVNT	n40	5190	Ant1	4500	-50	2	-	47.23	Peak	68.2	Pass
NVNT	n40	5190	Ant1	4500	-58.11	2	0.38	39.5	Average	54	Pass
NVNT	n40	5190	Ant1	5148.97	-41.84	2	-	55.39	Peak	68.2	Pass
NVNT	n40	5190	Ant1	5146.78	-51.35	2	0.38	46.26	Average	54	Pass
NVNT	n40	5190	Ant1	5150	-42.53	2	-	54.7	Peak	68.2	Pass
NVNT	n40	5190	Ant1	5150	-52.02	2	0.38	45.59	Average	54	Pass
NVNT	n40	5230	Ant1	5350	-48.19	2	-	49.04	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5350	-56.34	2	0.38	41.27	Average	54	Pass
NVNT	n40	5230	Ant1	5394.93	-44.86	2	-	52.37	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5383.86	-55.42	2	0.38	42.19	Average	54	Pass
NVNT	n40	5230	Ant1	5460	-49.07	2	-	48.16	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5460	-57.04	2	0.38	40.57	Average	54	Pass

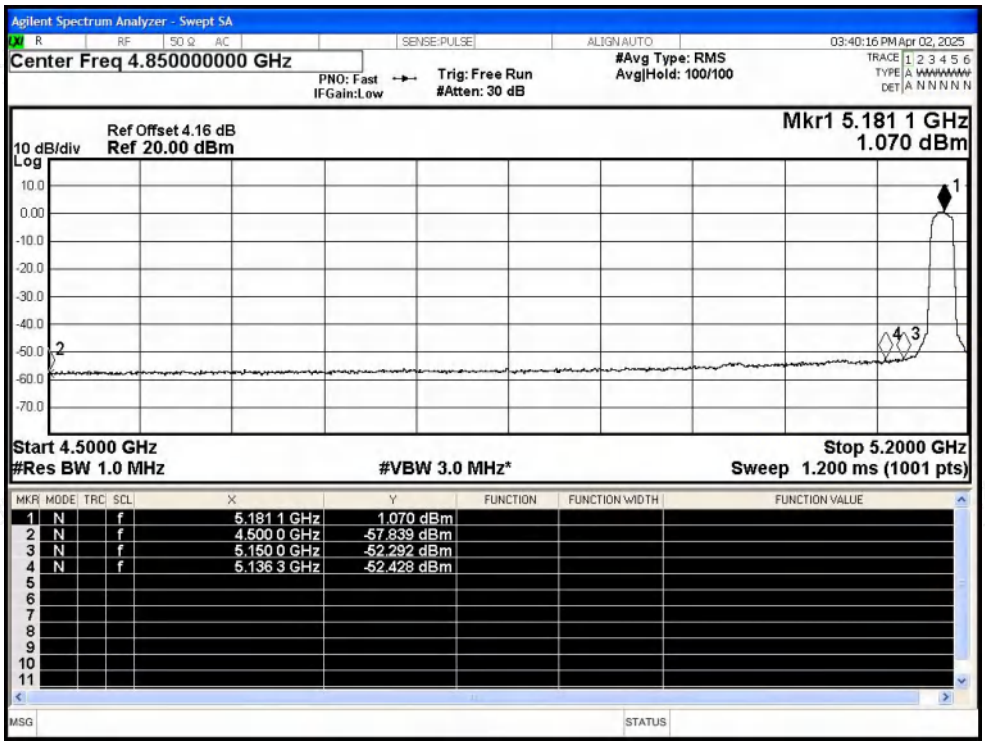
NVNT	ac20	5180	Ant1	4500	-48.95	2	-	48.28	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	4500	-58.11	2	0.37	39.49	Average	54	Pass
NVNT	ac20	5180	Ant1	5130.7	-42.55	2	-	54.68	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	5148.2	-52.8	2	0.37	44.8	Average	54	Pass
NVNT	ac20	5180	Ant1	5150	-44.03	2	-	53.2	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	5150	-52.7	2	0.37	44.9	Average	54	Pass
NVNT	ac20	5240	Ant1	5350	-49.19	2	-	48.04	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5350	-56.31	2	0.36	41.28	Average	54	Pass
NVNT	ac20	5240	Ant1	5358.48	-45.18	2	-	52.05	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5399.52	-55.57	2	0.36	42.02	Average	54	Pass
NVNT	ac20	5240	Ant1	5460	-49.79	2	-	47.44	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5460	-57.14	2	0.36	40.45	Average	54	Pass
NVNT	ac40	5190	Ant1	4500	-49.89	2	-	47.34	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	4500	-57.71	2	0.68	40.2	Average	54	Pass
NVNT	ac40	5190	Ant1	5149.7	-40.15	2	-	57.08	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	5149.7	-50.83	2	0.68	47.08	Average	54	Pass
NVNT	ac40	5190	Ant1	5150	-40.15	2	-	57.08	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	5150	-50.83	2	0.68	47.08	Average	54	Pass
NVNT	ac40	5230	Ant1	5350	-48	2	-	49.23	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5350	-56.55	2	0.67	41.35	Average	54	Pass
NVNT	ac40	5230	Ant1	5352.81	-45.27	2	-	51.96	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5366.31	-55.71	2	0.67	42.19	Average	54	Pass
NVNT	ac40	5230	Ant1	5460	-49.84	2	-	47.39	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5460	-57.46	2	0.67	40.44	Average	54	Pass
NVNT	ac80	5210	Ant1	5350	-48.61	2	-	48.62	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5350	-56.21	2	1.18	42.2	Average	54	Pass
NVNT	ac80	5210	Ant1	5362.65	-45.75	2	-	51.48	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5354.4	-55.53	2	1.18	42.88	Average	54	Pass
NVNT	ac80	5210	Ant1	5460	-48.72	2	-	48.51	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5460	-56.86	2	1.18	41.55	Average	54	Pass
NVNT	ac80	5210	Ant1	4500	-49.04	2	-	48.19	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	4500	-57.36	2	1.18	41.05	Average	54	Pass
NVNT	ac80	5210	Ant1	5139.11	-40.93	2	-	56.3	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5149.38	-51.75	2	1.18	46.66	Average	54	Pass
NVNT	ac80	5210	Ant1	5150	-43.88	2	-	53.35	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5150	-51.63	2	1.18	46.78	Average	54	Pass

Test Graphs

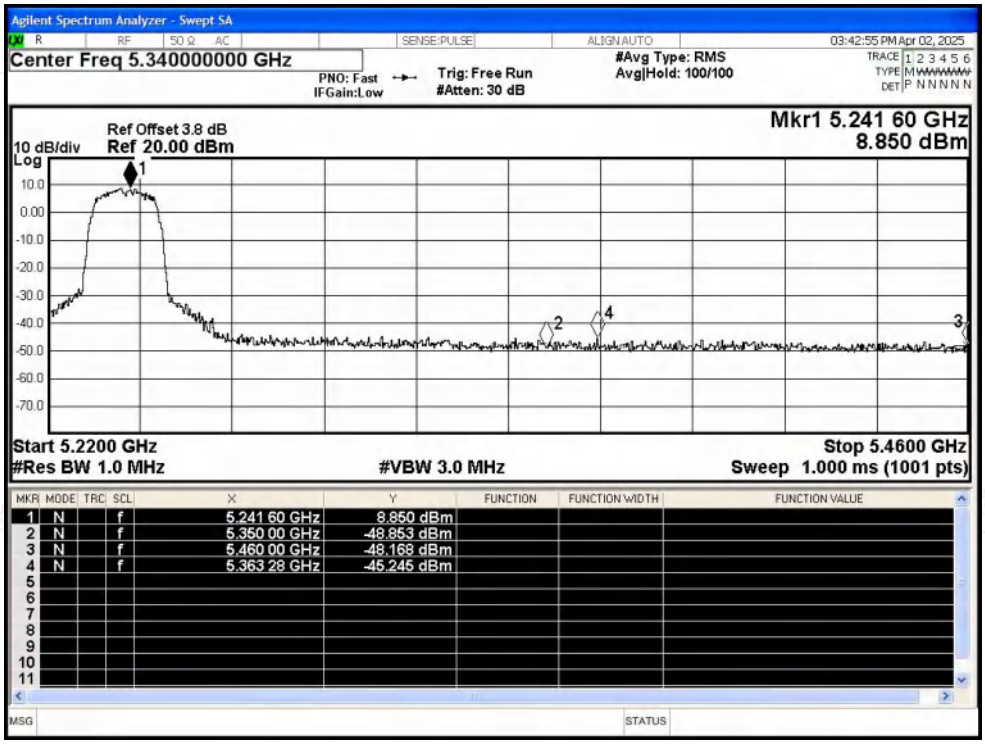
Restrict Band NVNT a 5180MHz Ant1 Peak



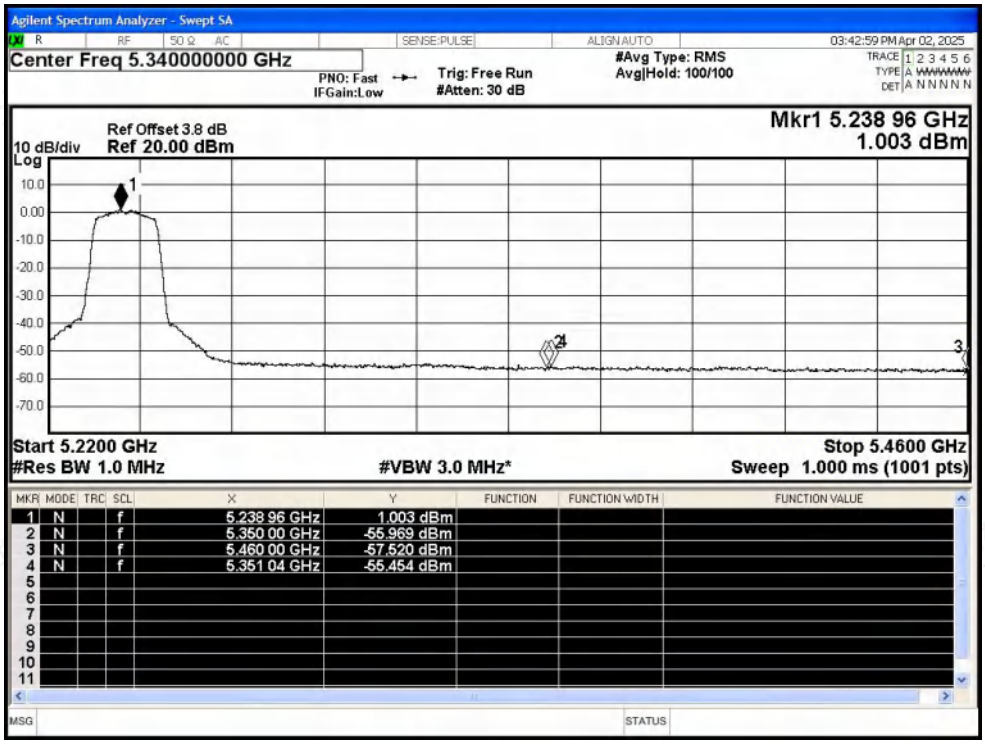
Restrict Band NVNT a 5180MHz Ant1 Average



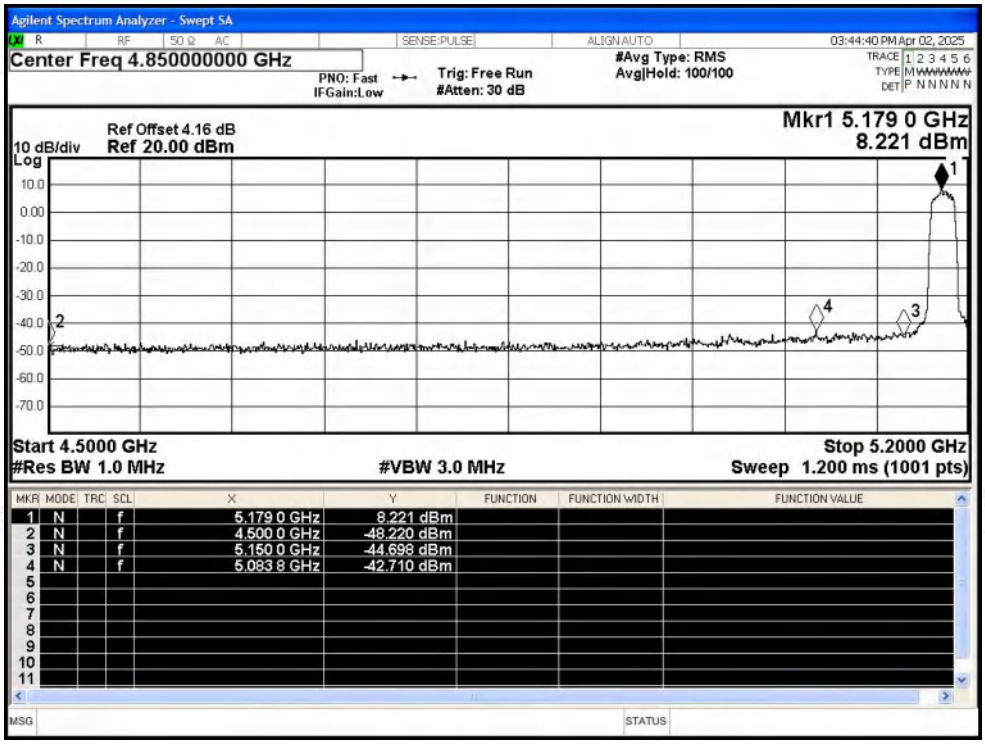
Restrict Band NVNT a 5240MHz Ant1 Peak



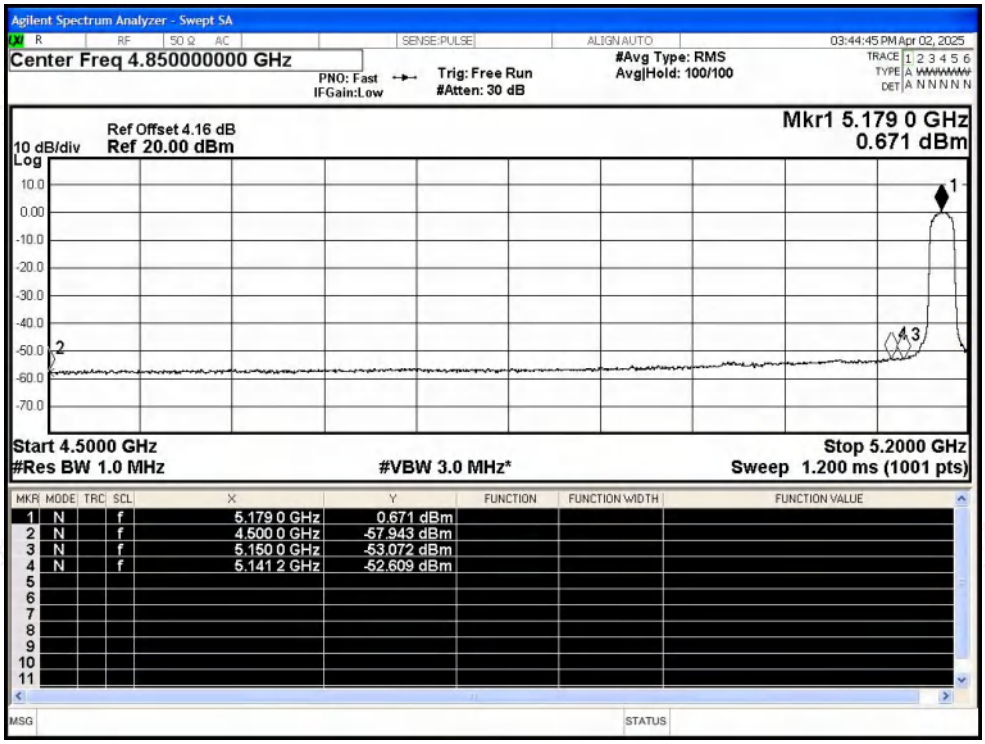
Restrict Band NVNT a 5240MHz Ant1 Average



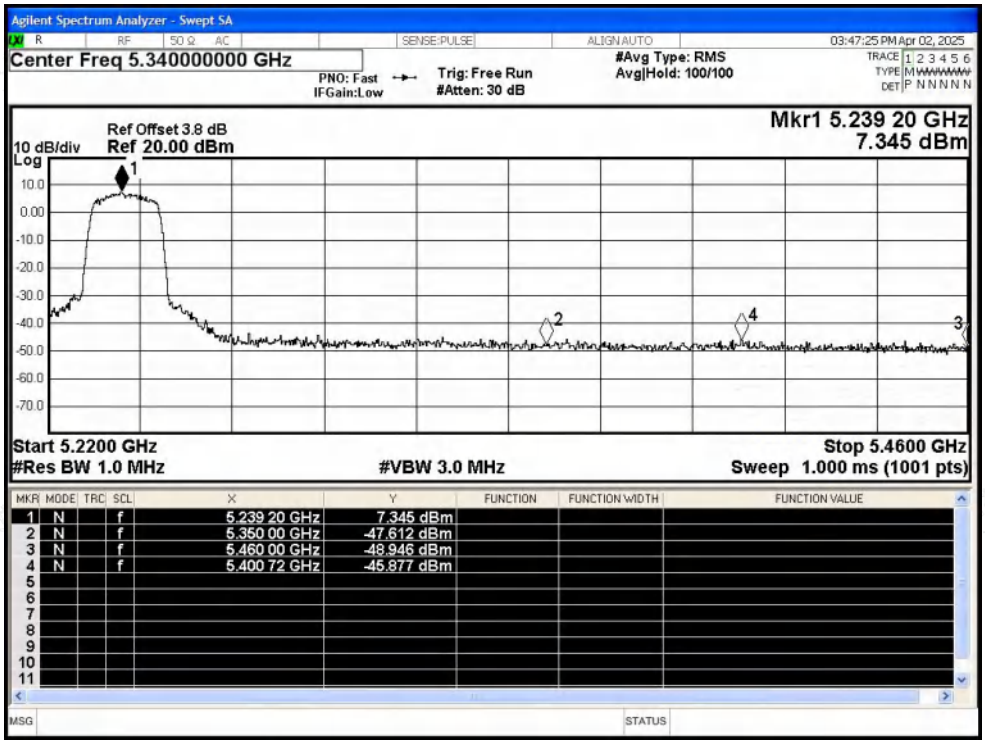
Restrict Band NVNT n20 5180MHz Ant1 Peak



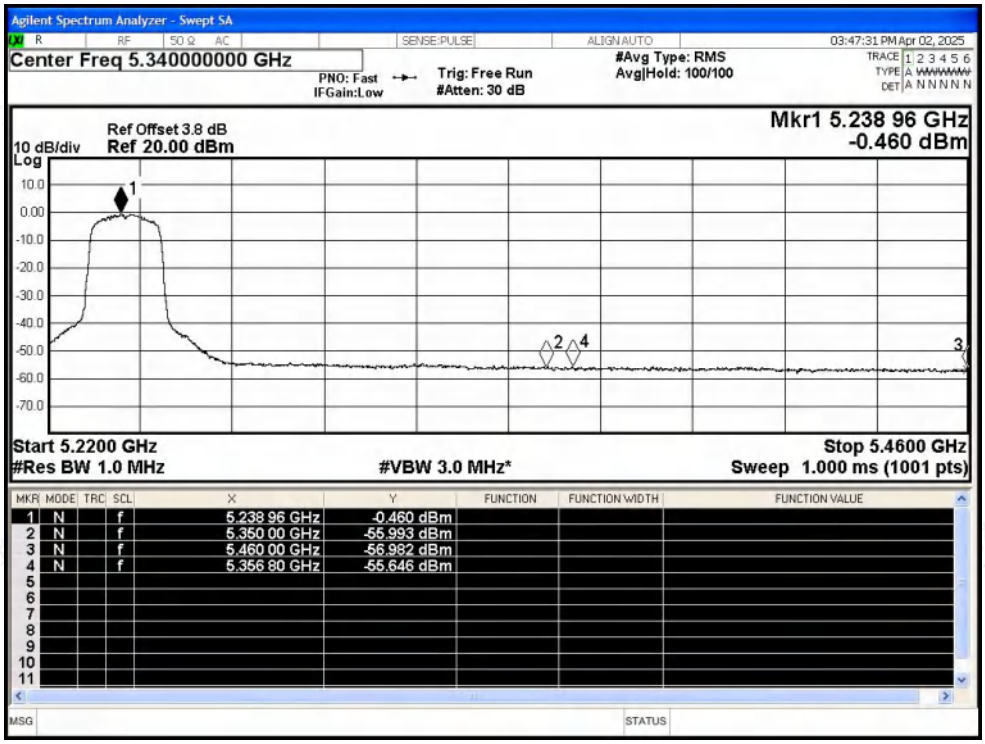
Restrict Band NVNT n20 5180MHz Ant1 Average



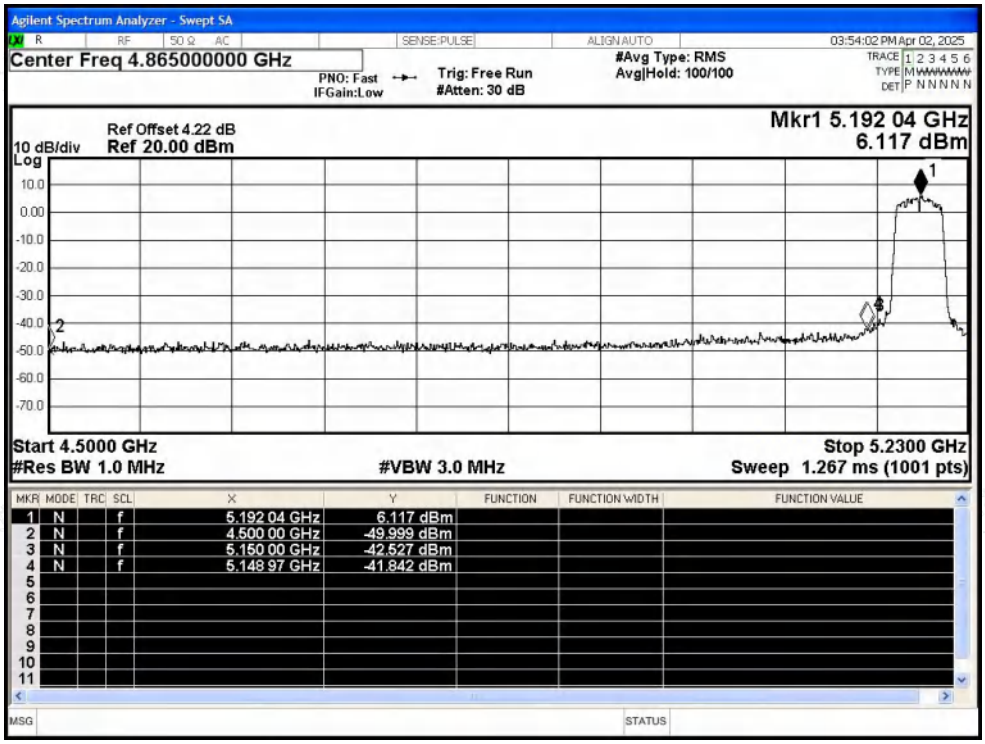
Restrict Band NVNT n20 5240MHz Ant1 Peak



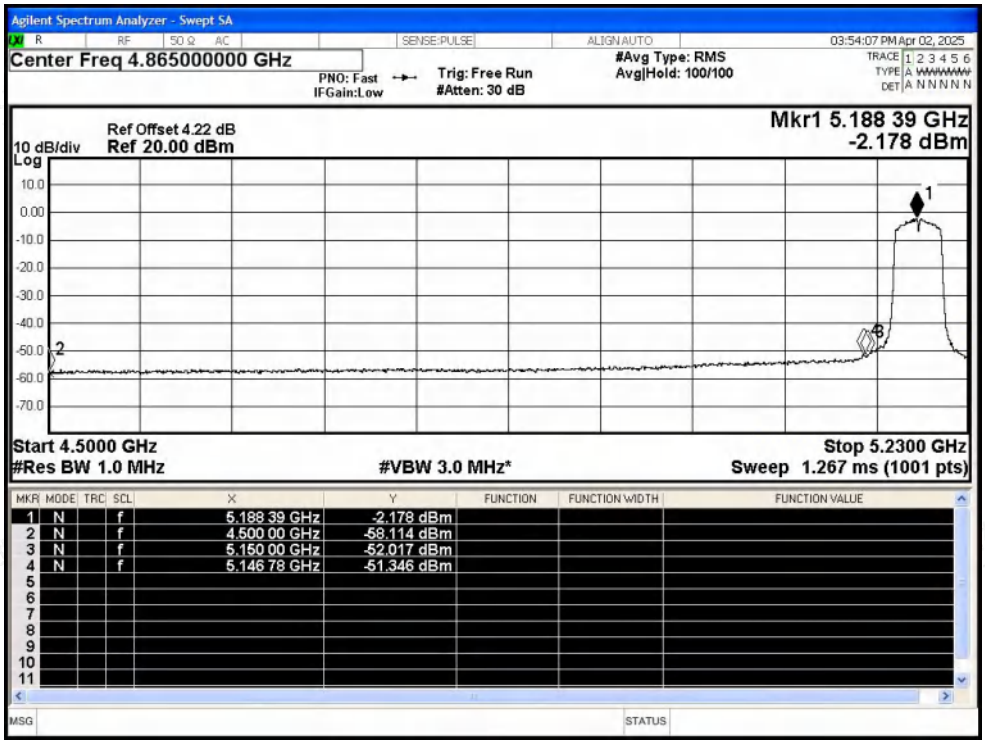
Restrict Band NVNT n20 5240MHz Ant1 Average



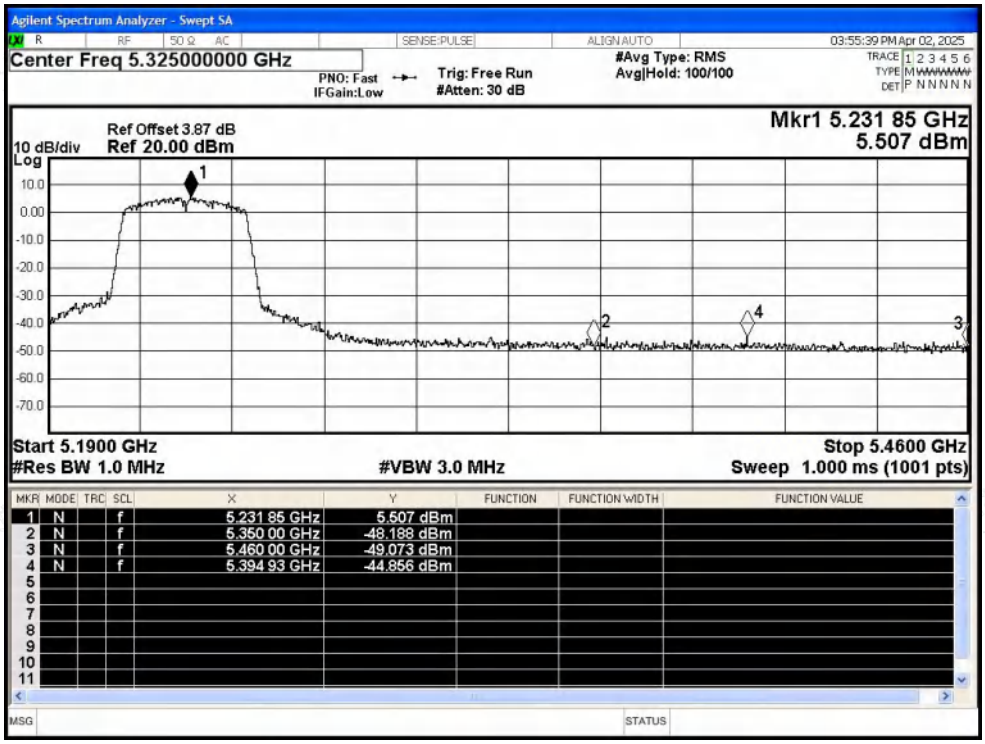
Restrict Band NVNT n40 5190MHz Ant1 Peak



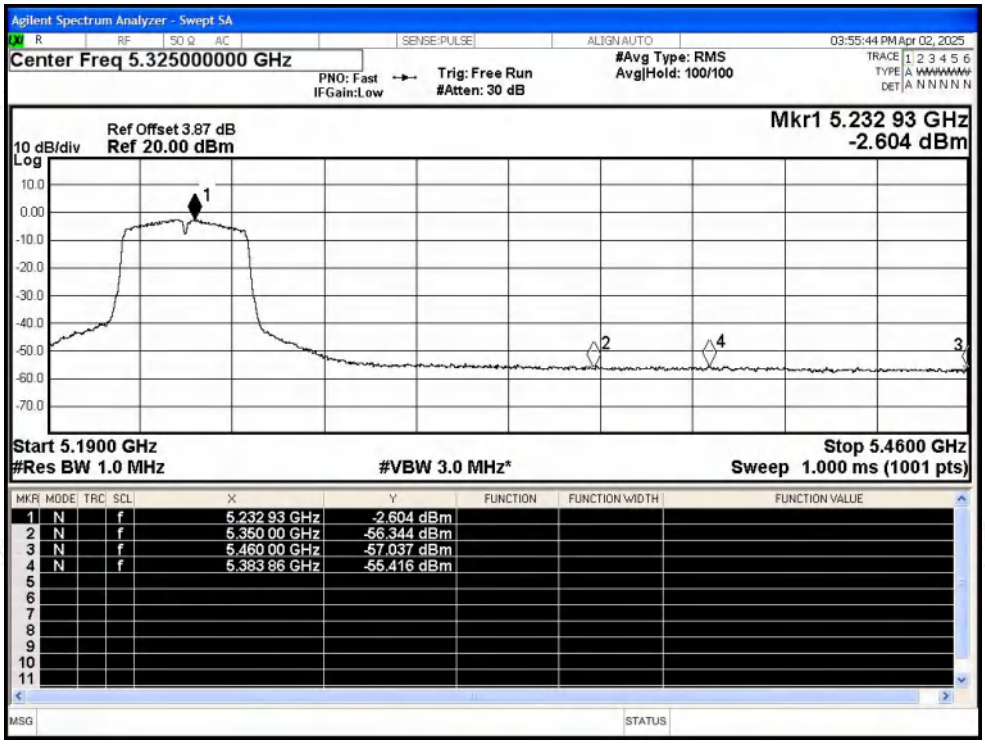
Restrict Band NVNT n40 5190MHz Ant1 Average



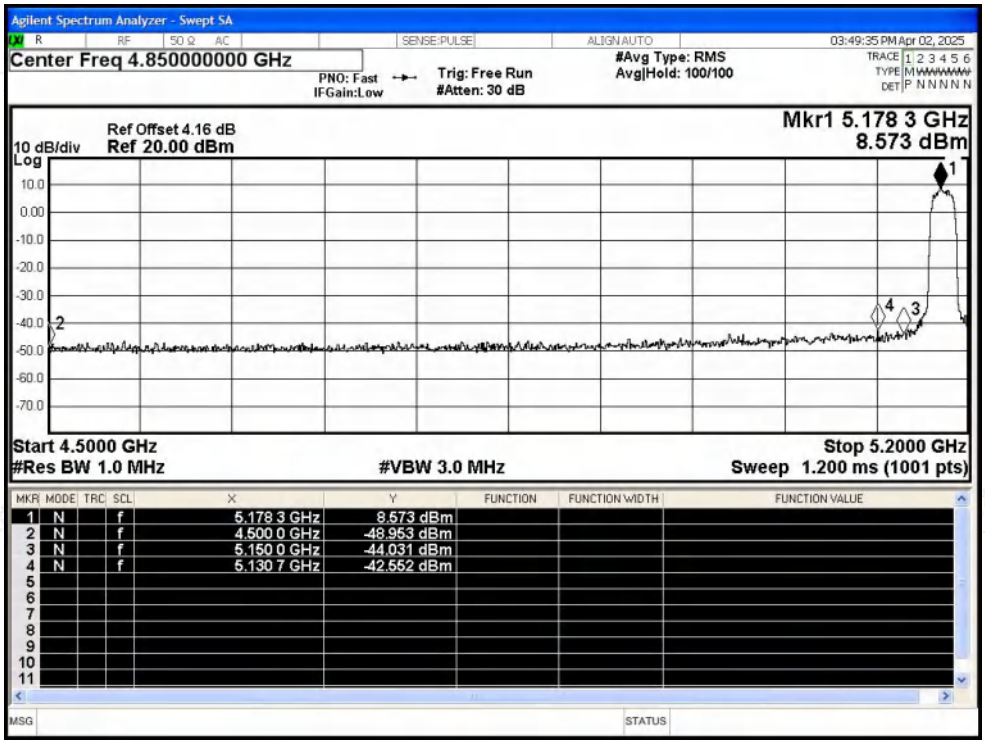
Restrict Band NVNT n40 5230MHz Ant1 Peak



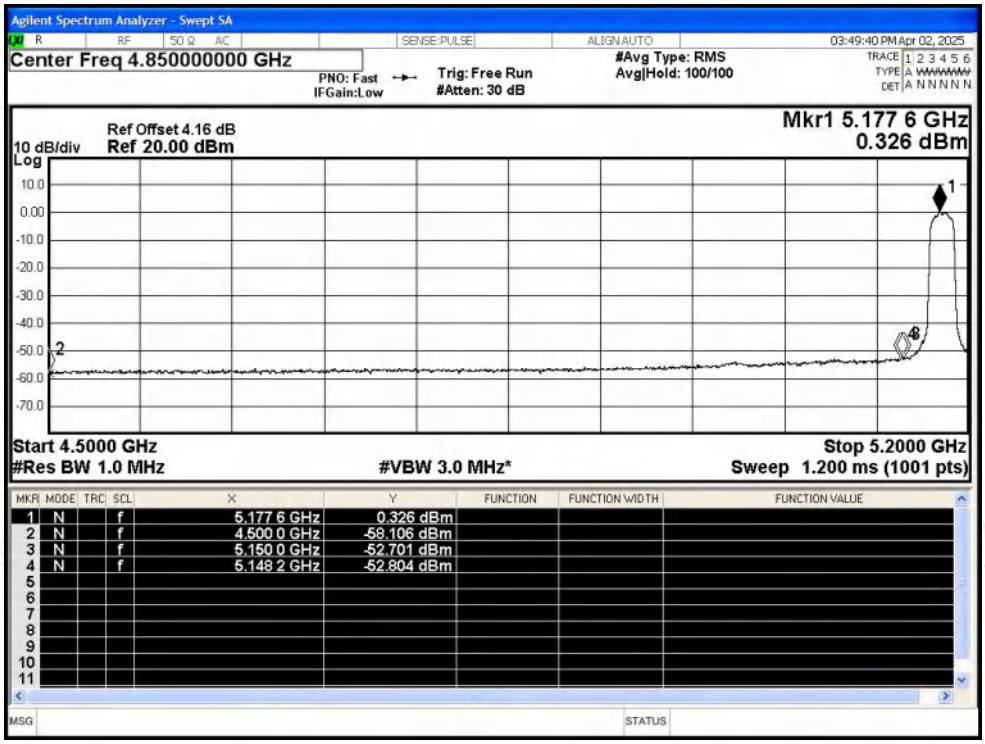
Restrict Band NVNT n40 5230MHz Ant1 Average



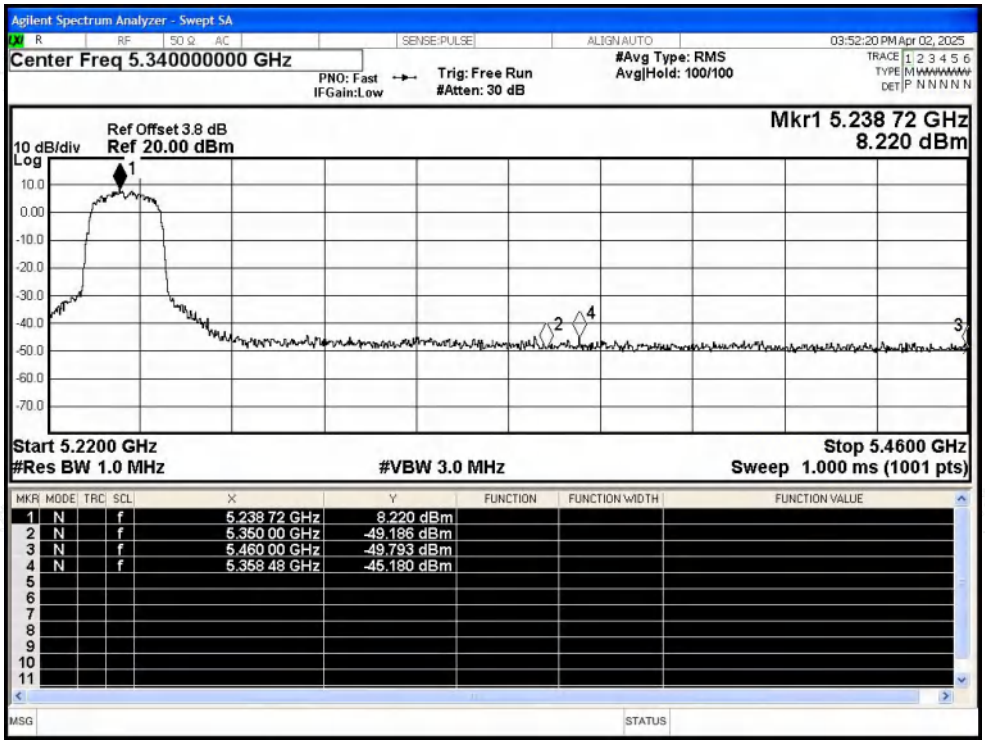
Restrict Band NVNT ac20 5180MHz Ant1 Peak



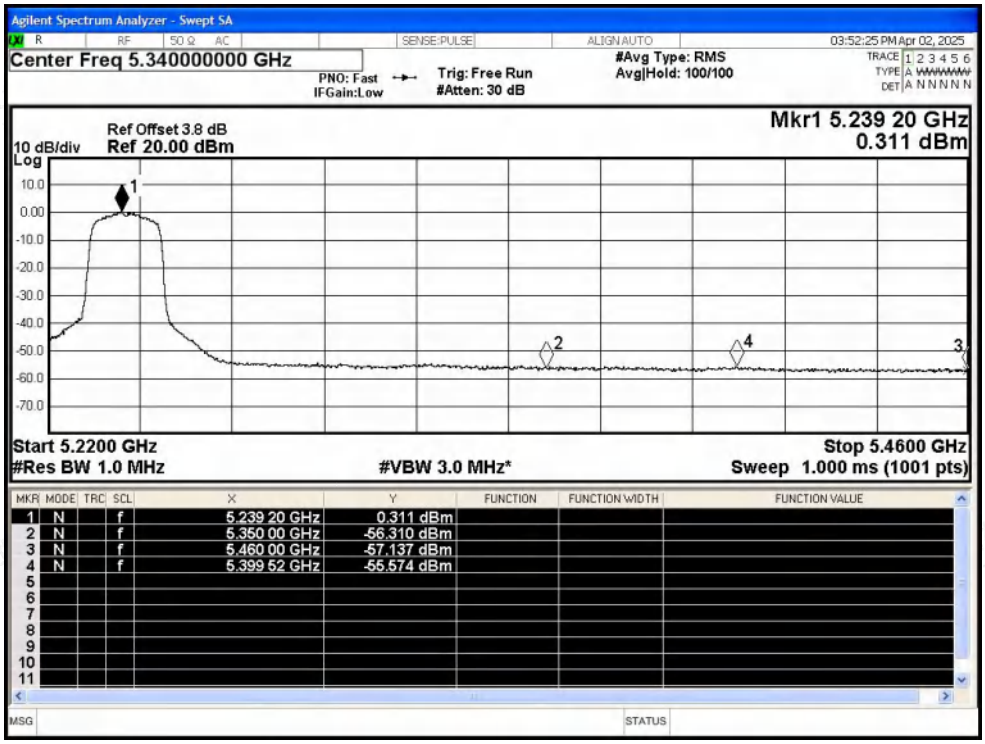
Restrict Band NVNT ac20 5180MHz Ant1 Average



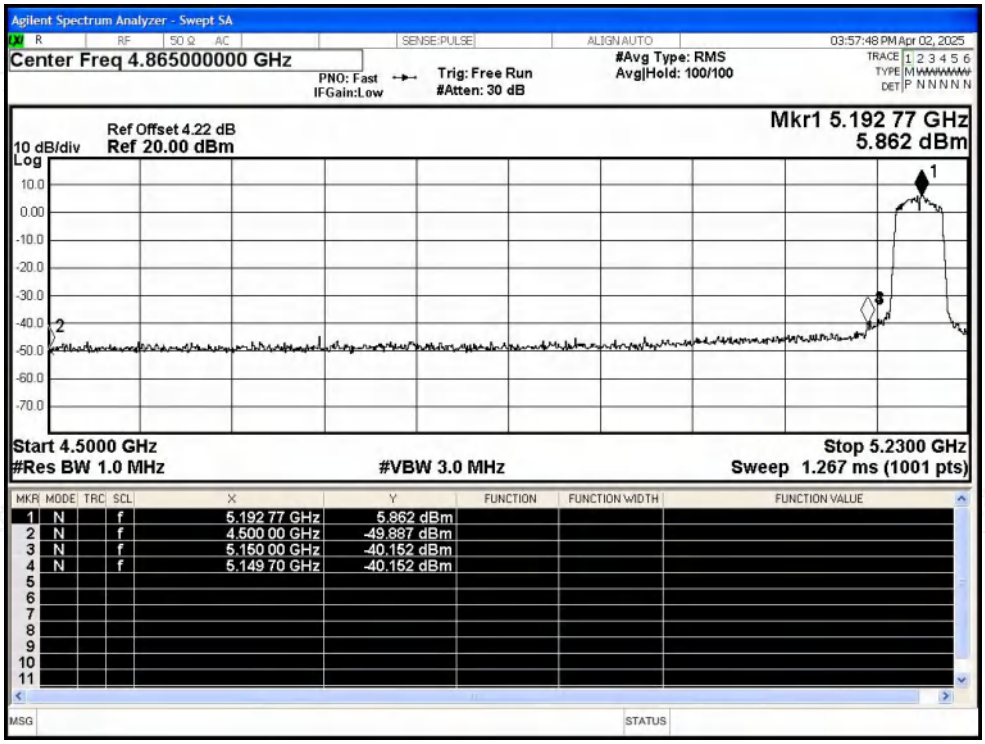
Restrict Band NVNT ac20 5240MHz Ant1 Peak



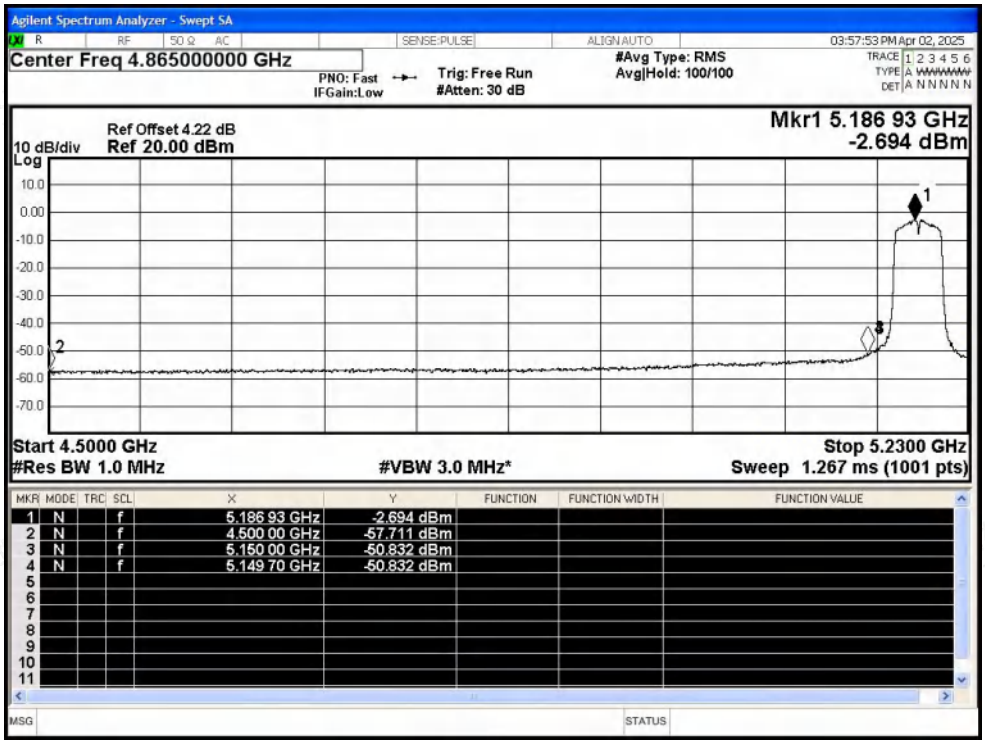
Restrict Band NVNT ac20 5240MHz Ant1 Average



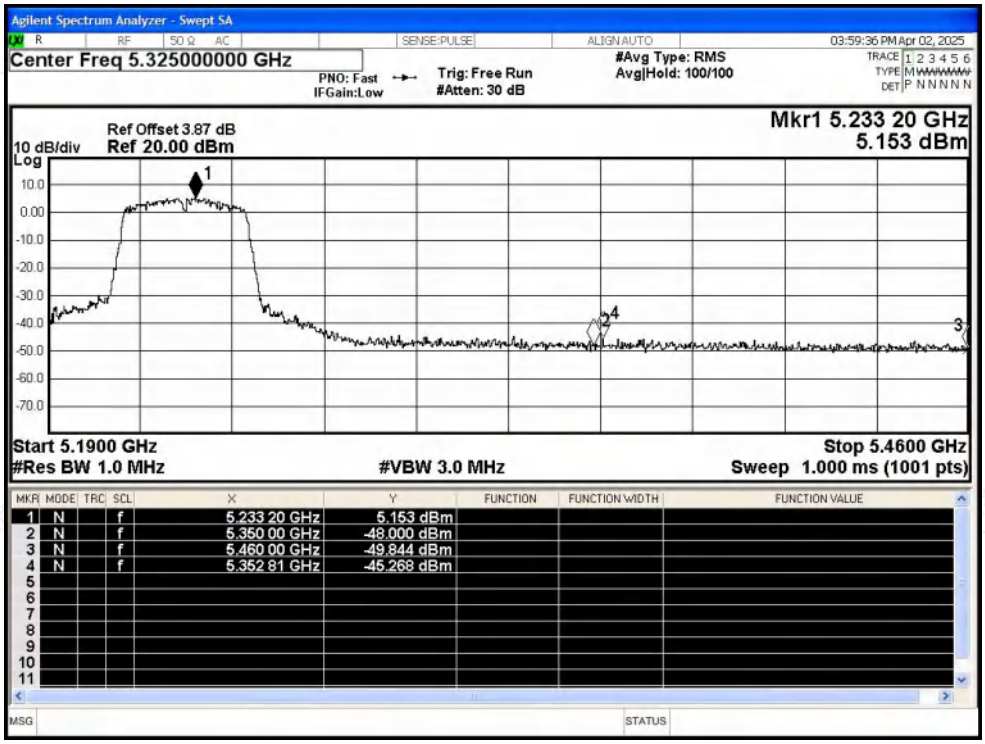
Restrict Band NVNT ac40 5190MHz Ant1 Peak



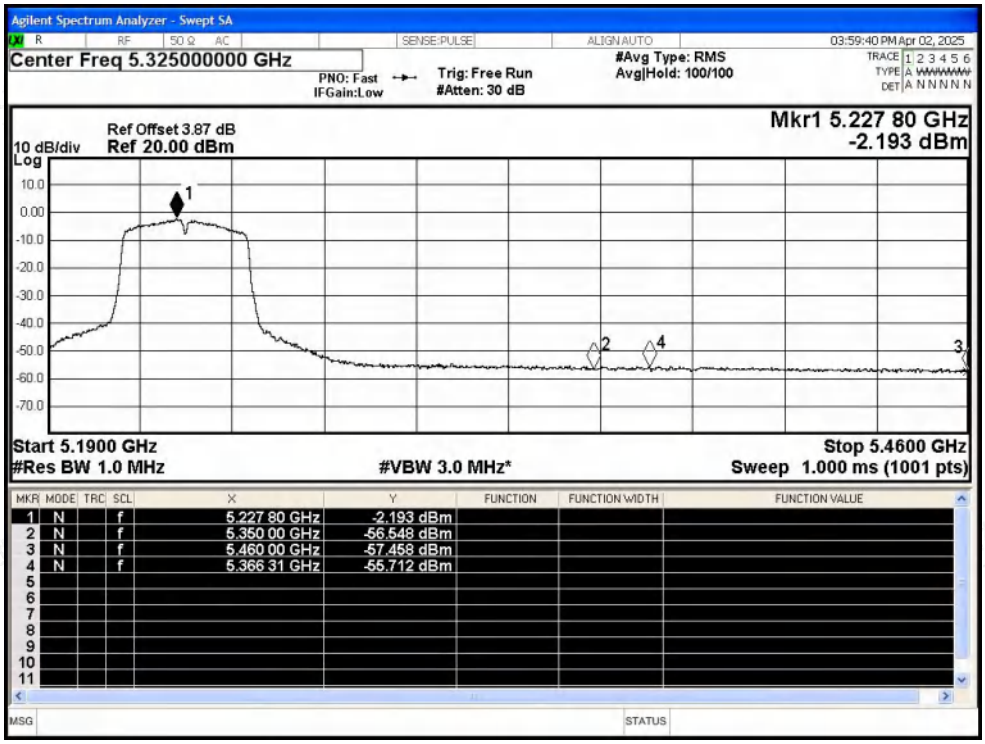
Restrict Band NVNT ac40 5190MHz Ant1 Average



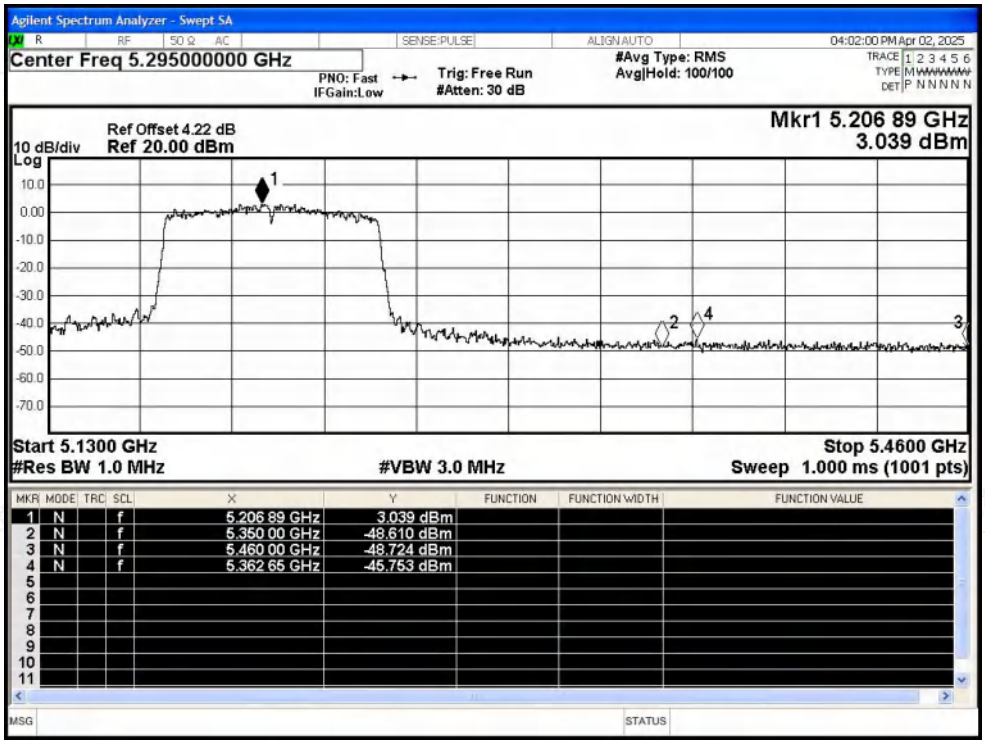
Restrict Band NVNT ac40 5230MHz Ant1 Peak



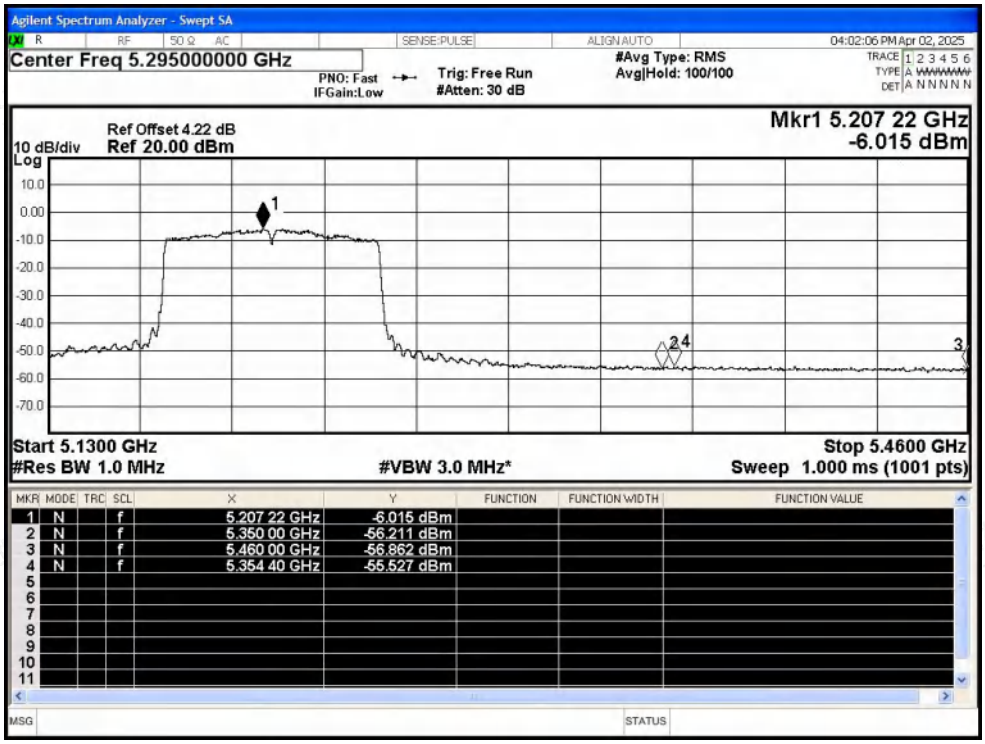
Restrict Band NVNT ac40 5230MHz Ant1 Average



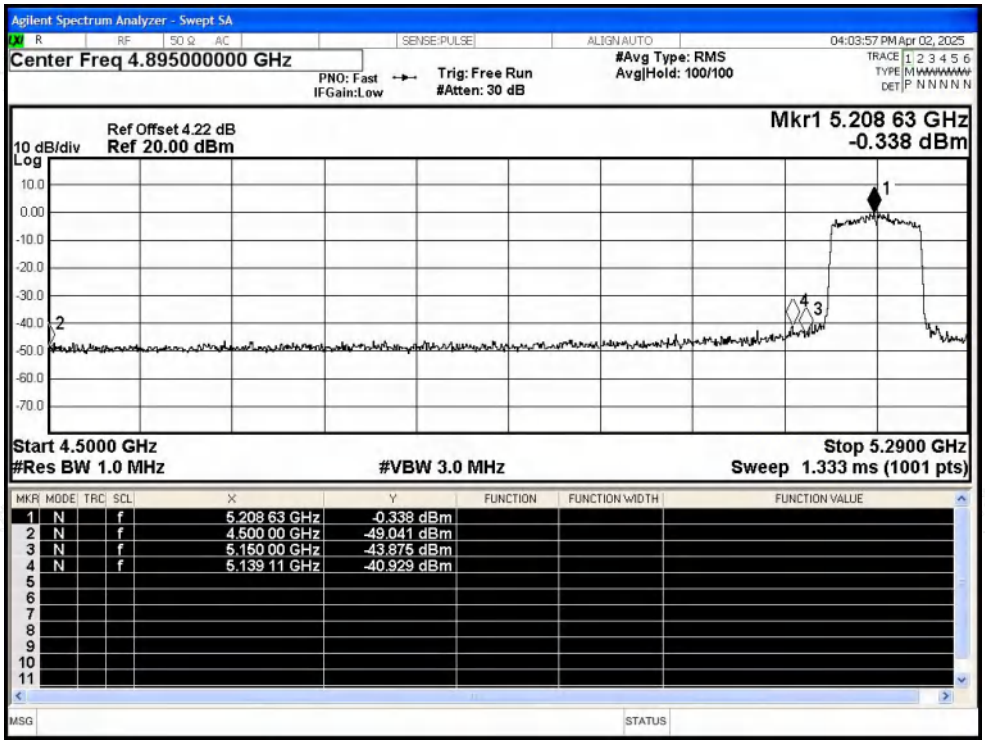
Restrict Band NVNT ac80 5210MHz Ant1 Peak



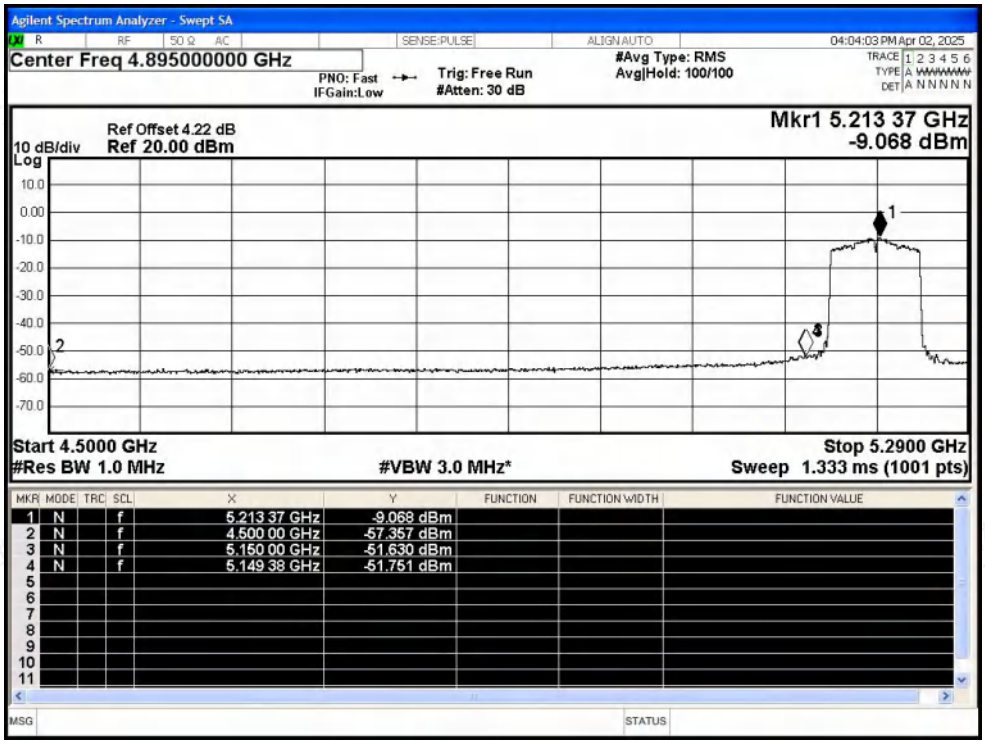
Restrict Band NVNT ac80 5210MHz Ant1 Average



Restrict Band NVNT ac80 5210MHz Ant1 Peak



Restrict Band NVNT ac80 5210MHz Ant1 Average



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	Ant2	4500	-51.47	2	-	45.76	Peak	68.2	Pass
NVNT	a	5180	Ant2	4500	-57.55	2	0.18	39.86	Average	54	Pass
NVNT	a	5180	Ant2	5140.5	-43.22	2	-	54.01	Peak	68.2	Pass
NVNT	a	5180	Ant2	5149.6	-52.35	2	0.18	45.06	Average	54	Pass
NVNT	a	5180	Ant2	5150	-43.55	2	-	53.68	Peak	68.2	Pass
NVNT	a	5180	Ant2	5150	-52.73	2	0.18	44.68	Average	54	Pass
NVNT	a	5240	Ant2	5350	-47.59	2	-	49.64	Peak	68.2	Pass
NVNT	a	5240	Ant2	5350	-56.07	2	0.19	41.35	Average	54	Pass
NVNT	a	5240	Ant2	5408.4	-45.59	2	-	51.64	Peak	68.2	Pass
NVNT	a	5240	Ant2	5352	-55.08	2	0.19	42.34	Average	54	Pass
NVNT	a	5240	Ant2	5460	-49.37	2	-	47.86	Peak	68.2	Pass
NVNT	a	5240	Ant2	5460	-57.12	2	0.19	40.3	Average	54	Pass
NVNT	n20	5180	Ant2	4500	-49.9	2	-	47.33	Peak	68.2	Pass
NVNT	n20	5180	Ant2	4500	-57.78	2	0.2	39.65	Average	54	Pass
NVNT	n20	5180	Ant2	5142.6	-42.73	2	-	54.5	Peak	68.2	Pass
NVNT	n20	5180	Ant2	5140.5	-52.52	2	0.2	44.91	Average	54	Pass
NVNT	n20	5180	Ant2	5150	-44.99	2	-	52.24	Peak	68.2	Pass
NVNT	n20	5180	Ant2	5150	-53.32	2	0.2	44.11	Average	54	Pass
NVNT	n20	5240	Ant2	5350	-47.97	2	-	49.26	Peak	68.2	Pass
NVNT	n20	5240	Ant2	5350	-56.27	2	0.2	41.16	Average	54	Pass
NVNT	n20	5240	Ant2	5401.68	-45.44	2	-	51.79	Peak	68.2	Pass
NVNT	n20	5240	Ant2	5361.36	-55.56	2	0.2	41.87	Average	54	Pass
NVNT	n20	5240	Ant2	5460	-49.12	2	-	48.11	Peak	68.2	Pass
NVNT	n20	5240	Ant2	5460	-56.87	2	0.2	40.56	Average	54	Pass
NVNT	n40	5190	Ant2	4500	-49.89	2	-	47.34	Peak	68.2	Pass
NVNT	n40	5190	Ant2	4500	-58	2	0.38	39.61	Average	54	Pass
NVNT	n40	5190	Ant2	5135.83	-41.95	2	-	55.28	Peak	68.2	Pass
NVNT	n40	5190	Ant2	5149.7	-50.79	2	0.38	46.82	Average	54	Pass
NVNT	n40	5190	Ant2	5150	-43.88	2	-	53.35	Peak	68.2	Pass
NVNT	n40	5190	Ant2	5150	-50.79	2	0.38	46.82	Average	54	Pass
NVNT	n40	5230	Ant2	5350	-47.36	2	-	49.87	Peak	68.2	Pass
NVNT	n40	5230	Ant2	5350	-55.92	2	0.38	41.69	Average	54	Pass
NVNT	n40	5230	Ant2	5355.78	-45.67	2	-	51.56	Peak	68.2	Pass
NVNT	n40	5230	Ant2	5376.3	-55.44	2	0.38	42.17	Average	54	Pass
NVNT	n40	5230	Ant2	5460	-49.78	2	-	47.45	Peak	68.2	Pass
NVNT	n40	5230	Ant2	5460	-57.01	2	0.38	40.6	Average	54	Pass
NVNT	ac20	5180	Ant2	4500	-50.88	2	-	46.35	Peak	68.2	Pass
NVNT	ac20	5180	Ant2	4500	-57.95	2	0.36	39.64	Average	54	Pass