



Appendix D

RF Test Data for 5.2GWIFI(Conducted Measurement)

Product Name: Tablet

Test Model: A6HD

Environmental Conditions

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





D.1 -26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	23.637	---	Pass
NVNT	a	5200	Ant1	21.959	---	Pass
NVNT	a	5240	Ant1	23.608	---	Pass
NVNT	n20	5180	Ant1	26.011	---	Pass
NVNT	n20	5200	Ant1	26.24	---	Pass
NVNT	n20	5240	Ant1	24.742	---	Pass
NVNT	n40	5190	Ant1	50.842	---	Pass
NVNT	n40	5230	Ant1	41.576	---	Pass
NVNT	ac20	5180	Ant1	27.587	---	Pass
NVNT	ac20	5200	Ant1	27.896	---	Pass
NVNT	ac20	5240	Ant1	25.431	---	Pass
NVNT	ac40	5190	Ant1	42.433	---	Pass
NVNT	ac40	5230	Ant1	40.525	---	Pass
NVNT	ac80	5210	Ant1	86.96	---	Pass
NVNT	ax20	5180	Ant1	26.536	---	Pass
NVNT	ax20	5200	Ant1	28.738	---	Pass
NVNT	ax20	5240	Ant1	27.153	---	Pass
NVNT	ax40	5190	Ant1	42.293	---	Pass
NVNT	ax40	5230	Ant1	47.86	---	Pass
NVNT	ax80	5210	Ant1	79.553	---	Pass

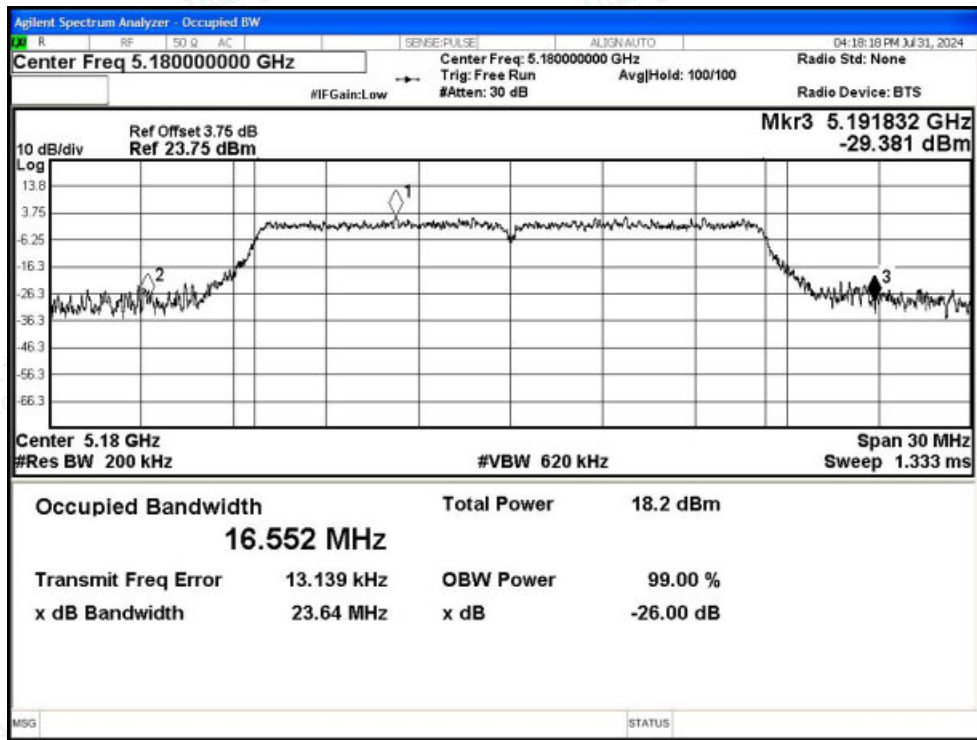


Shenzhen LCS Compliance Testing Laboratory Ltd.
 Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
 Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
 Scan code to check authenticity

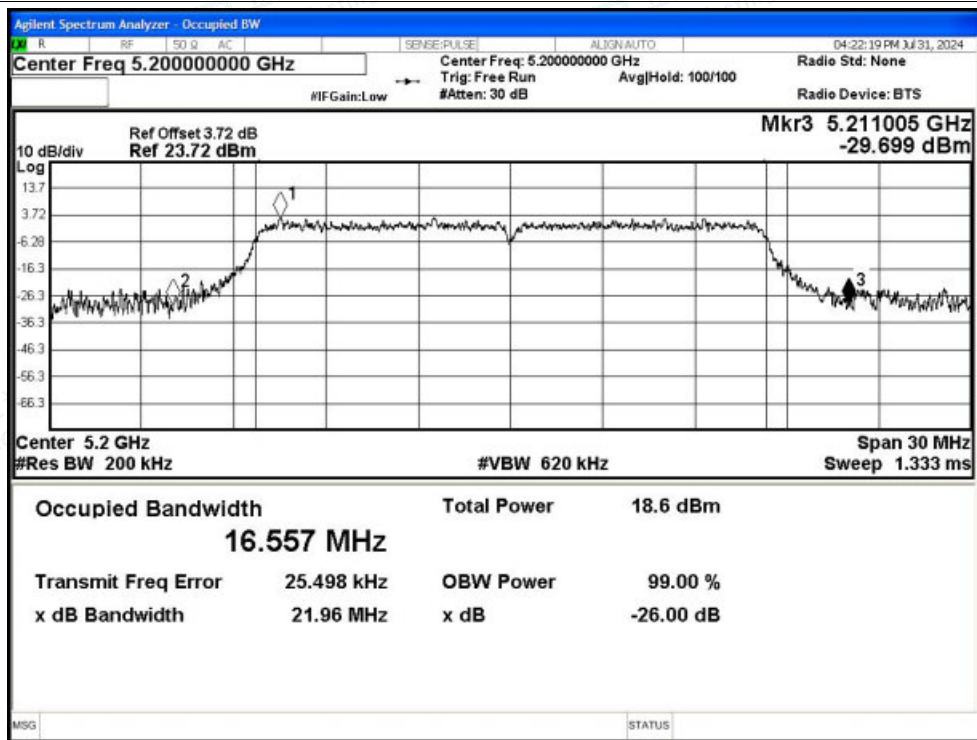


Test Graphs

-26dB Bandwidth NVNT a 5180MHz Ant1

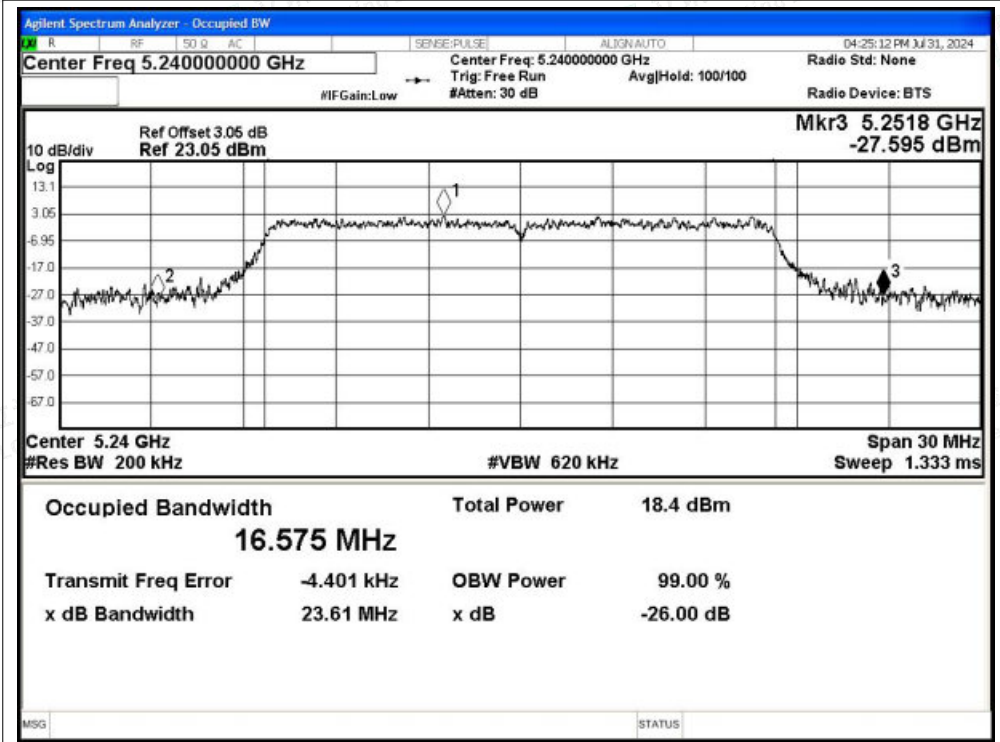


-26dB Bandwidth NVNT a 5200MHz Ant1

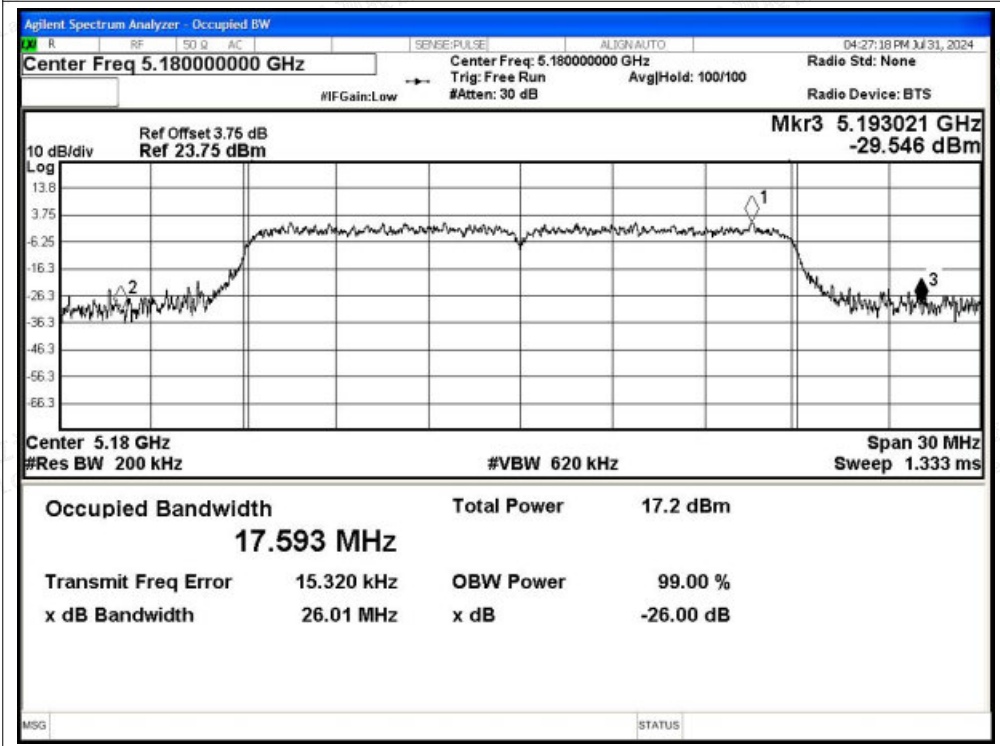




-26dB Bandwidth NVNT a 5240MHz Ant1

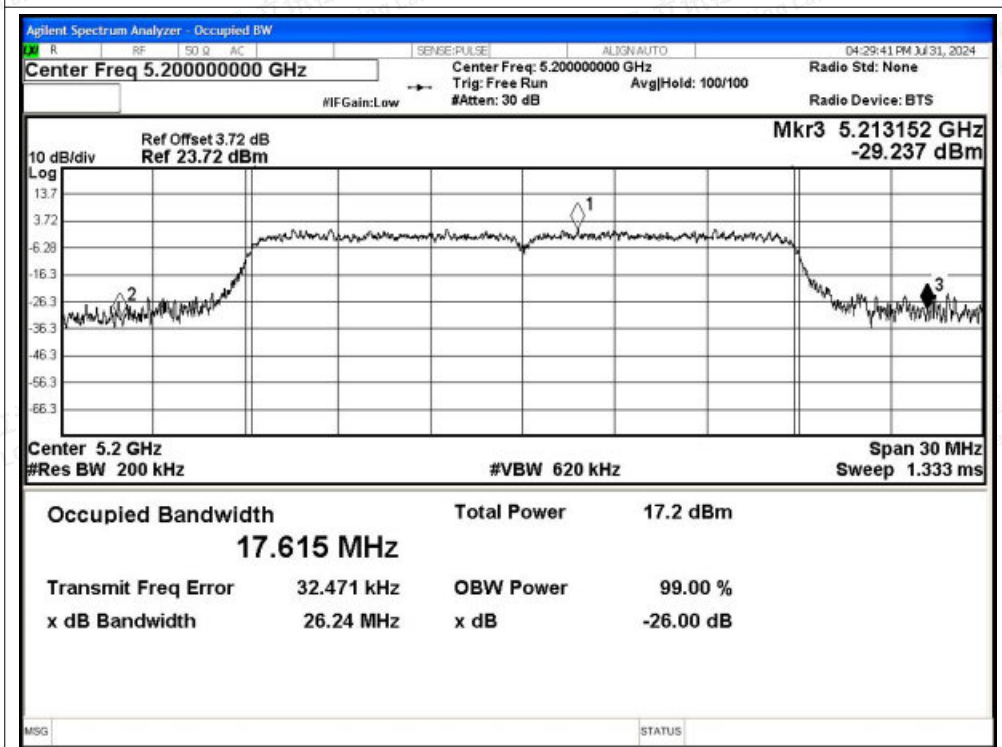


-26dB Bandwidth NVNT n20 5180MHz Ant1

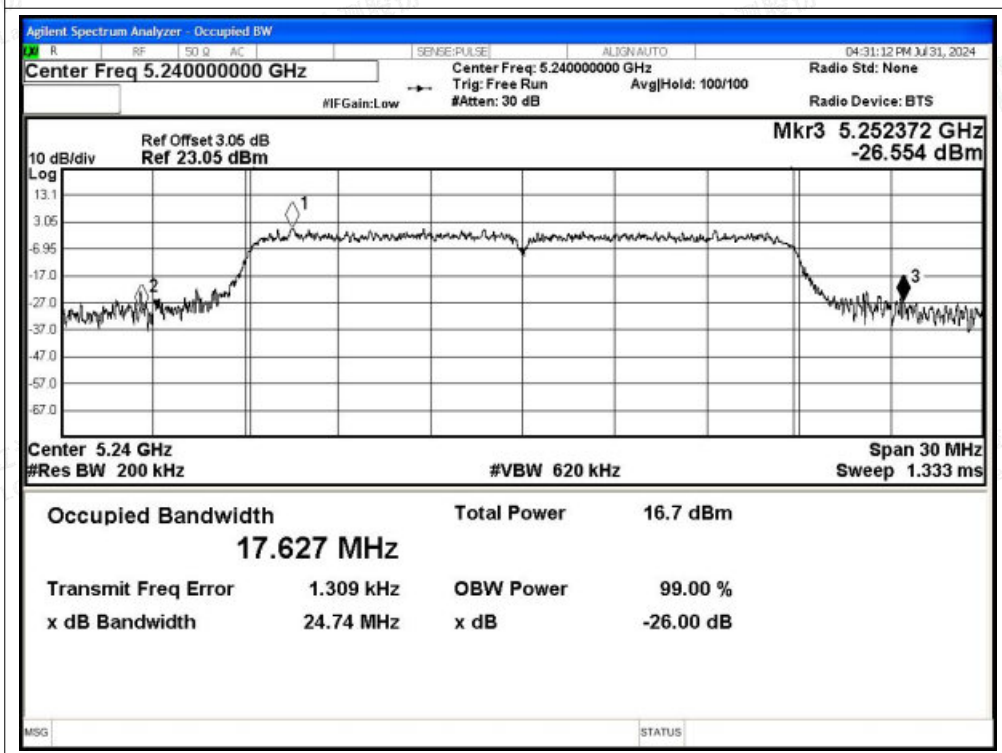




-26dB Bandwidth NVNT n20 5200MHz Ant1

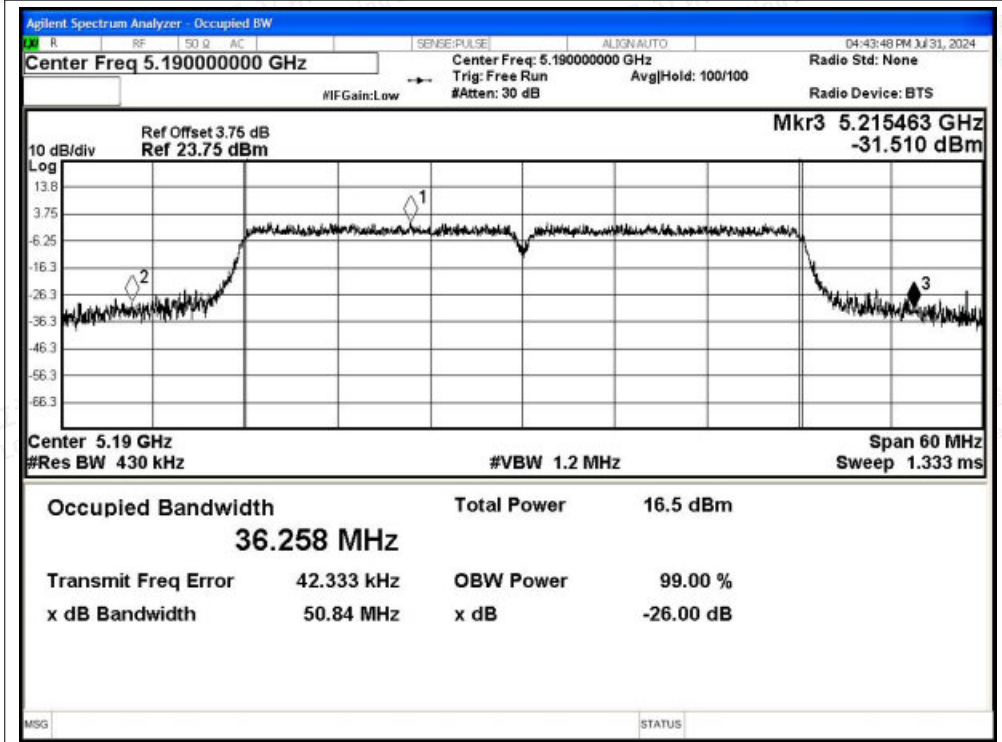


-26dB Bandwidth NVNT n20 5240MHz Ant1

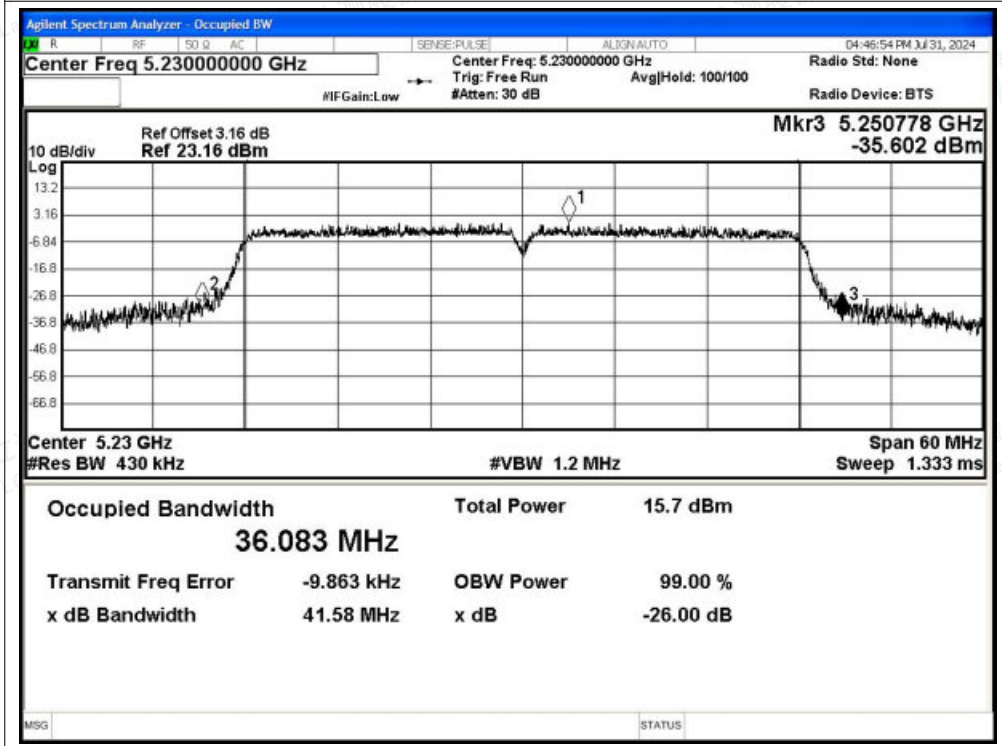




-26dB Bandwidth NVNT n40 5190MHz Ant1

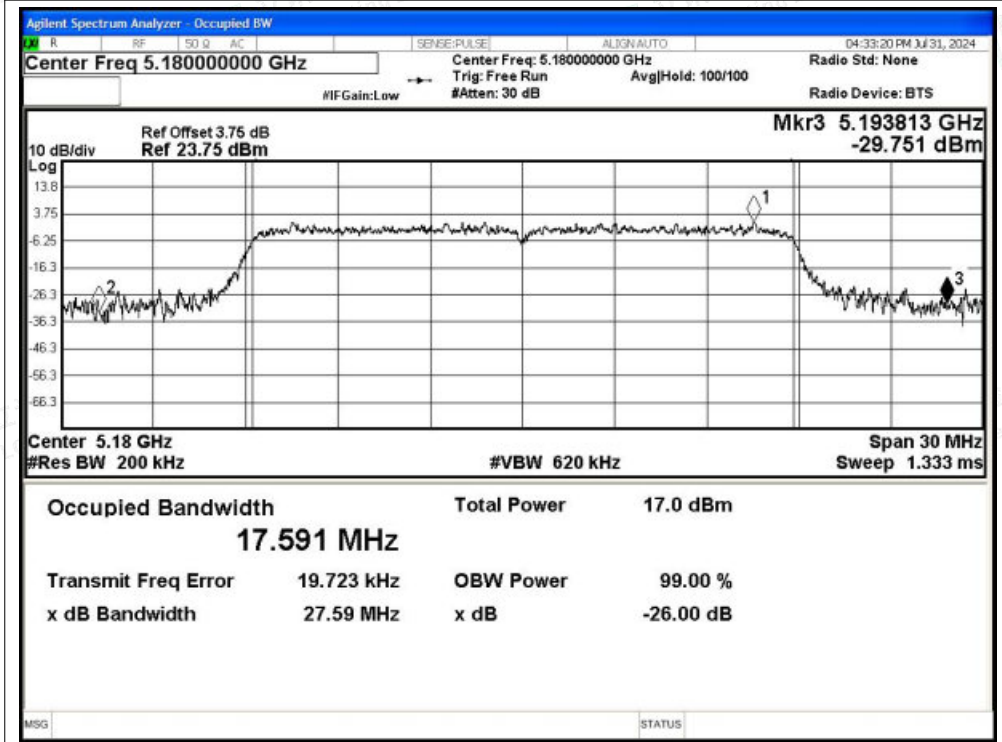


-26dB Bandwidth NVNT n40 5230MHz Ant1

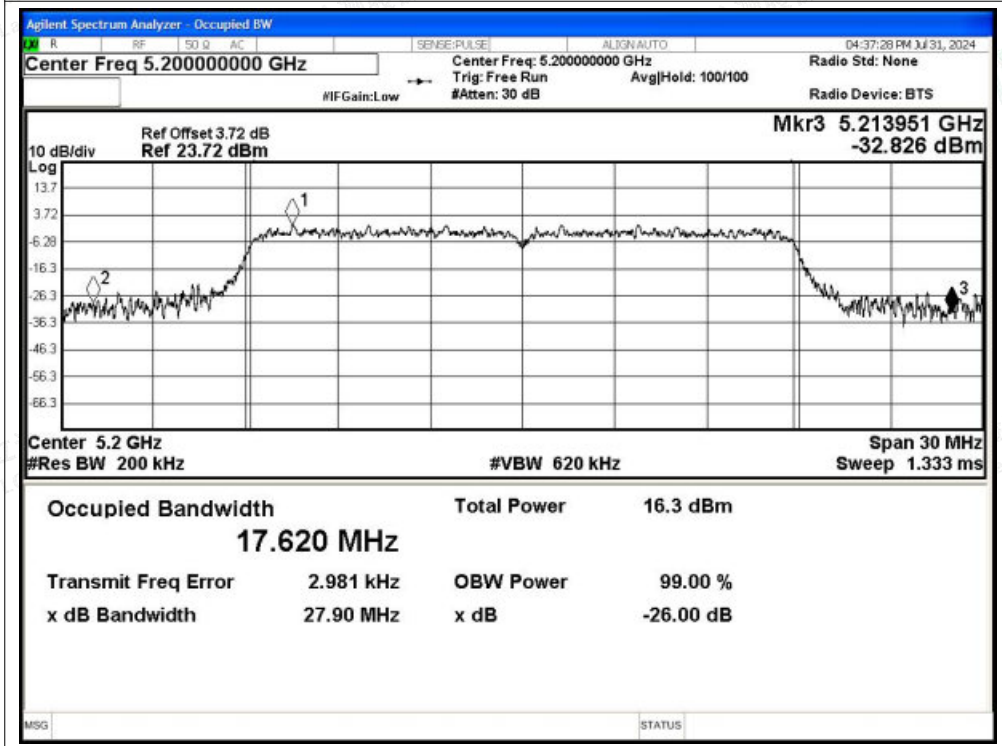




-26dB Bandwidth NVNT ac20 5180MHz Ant1

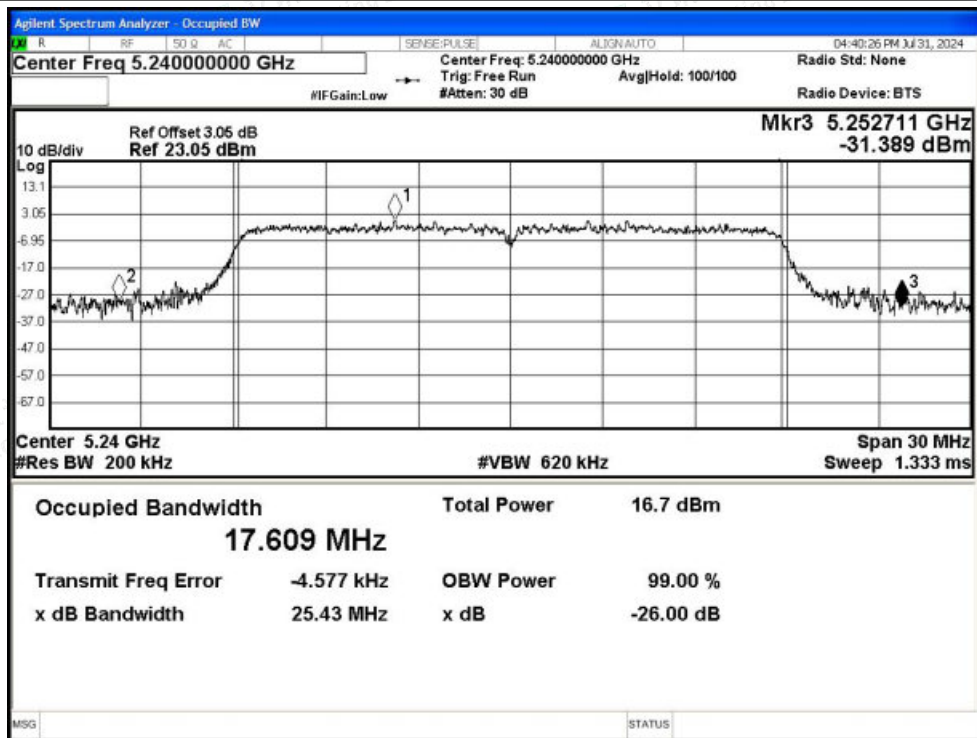


-26dB Bandwidth NVNT ac20 5200MHz Ant1

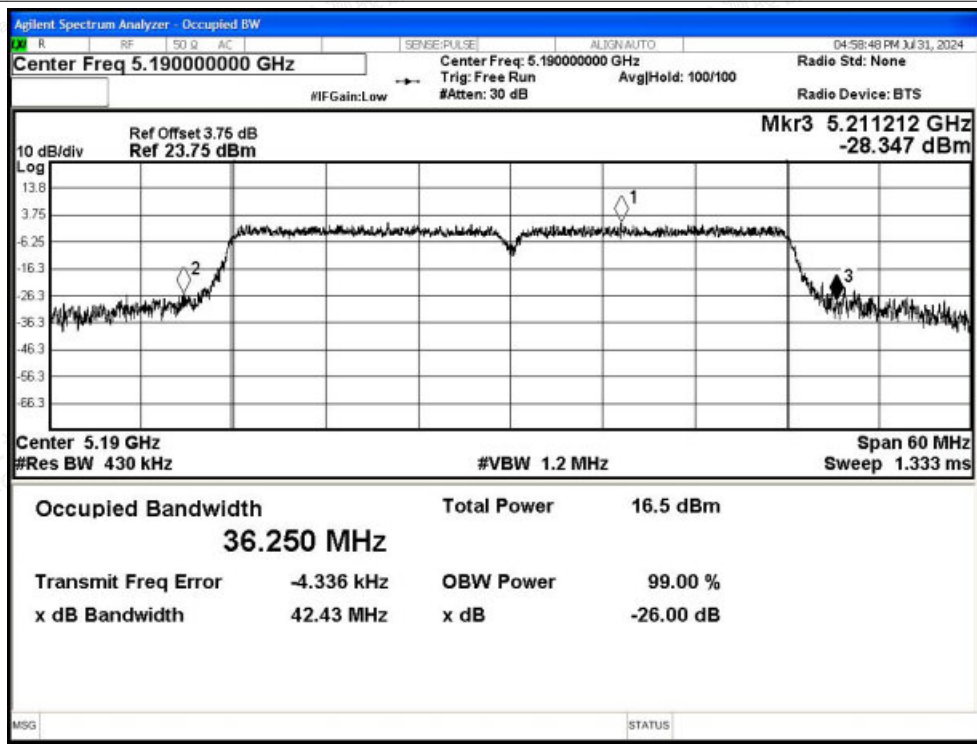




-26dB Bandwidth NVNT ac20 5240MHz Ant1

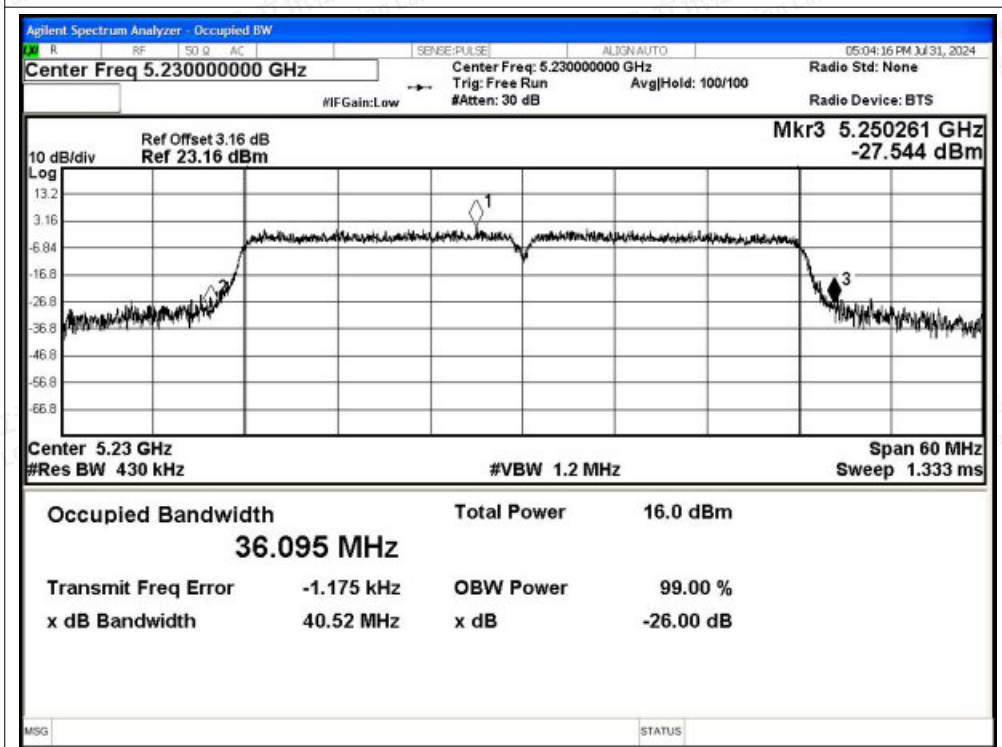


-26dB Bandwidth NVNT ac40 5190MHz Ant1

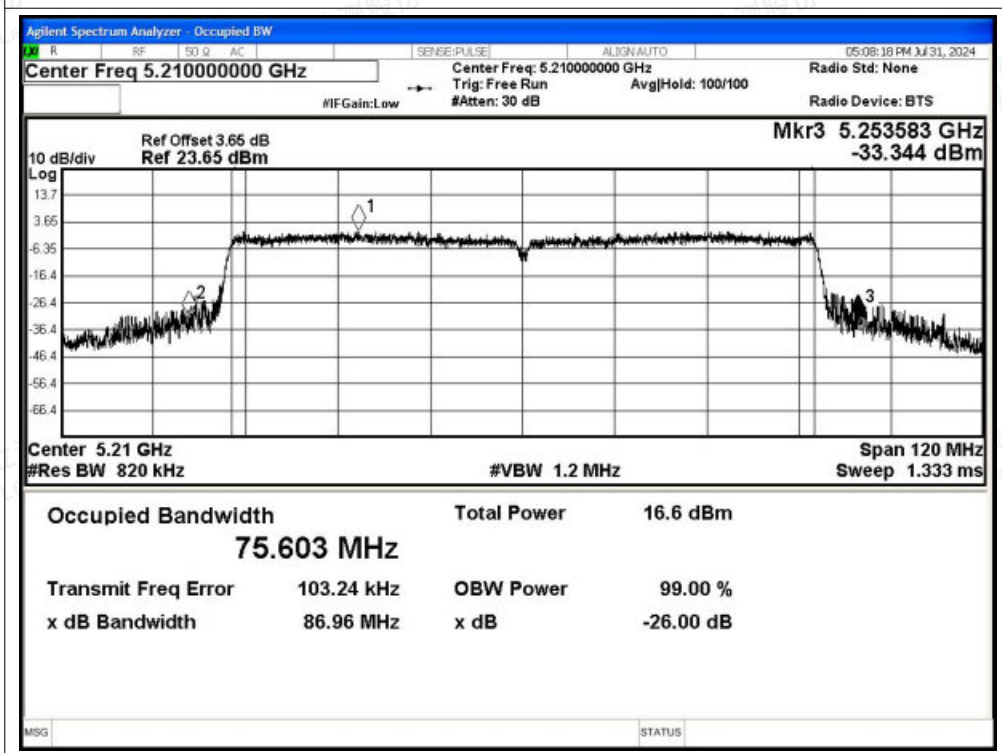




-26dB Bandwidth NVNT ac40 5230MHz Ant1

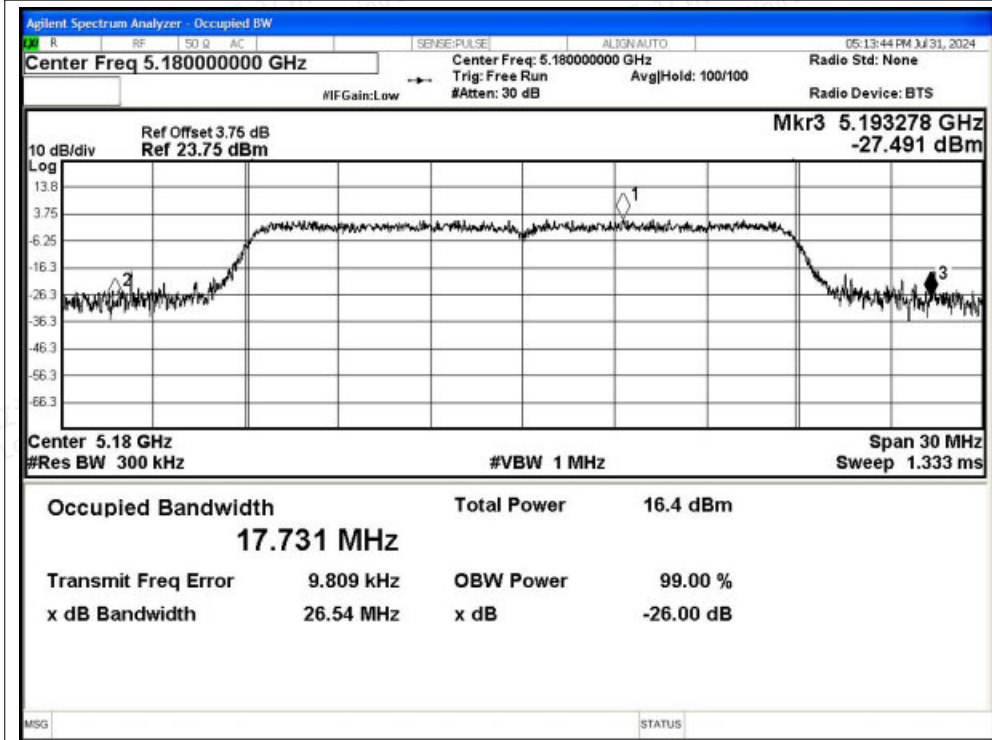


-26dB Bandwidth NVNT ac80 5210MHz Ant1

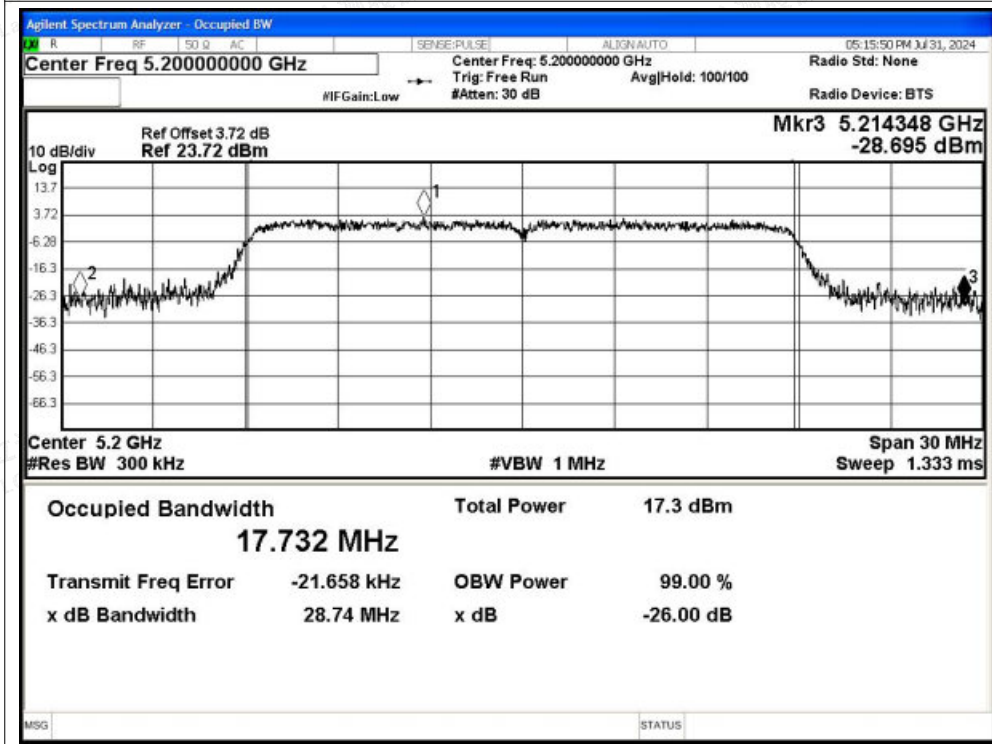




-26dB Bandwidth NVNT ax20 5180MHz Ant1

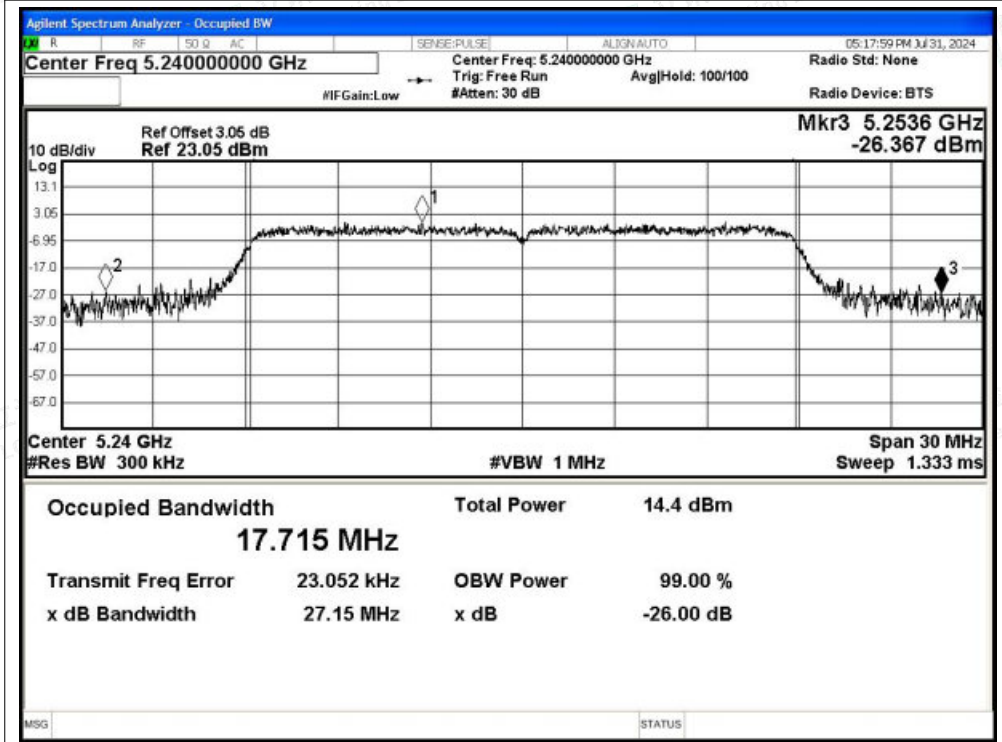


-26dB Bandwidth NVNT ax20 5200MHz Ant1

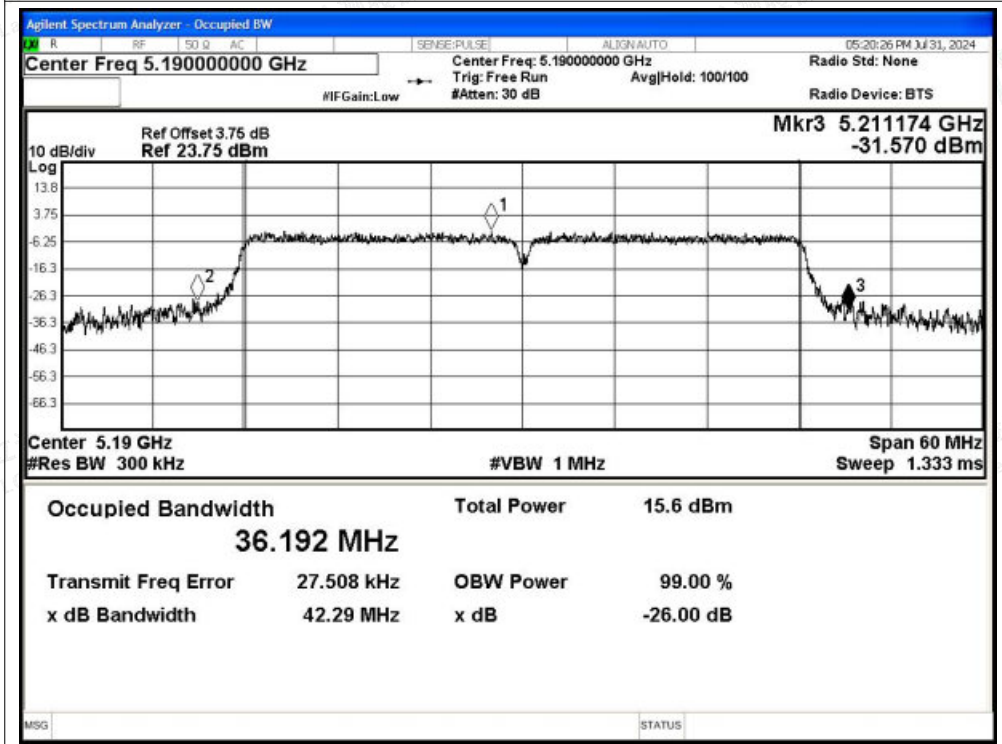




-26dB Bandwidth NVNT ax20 5240MHz Ant1

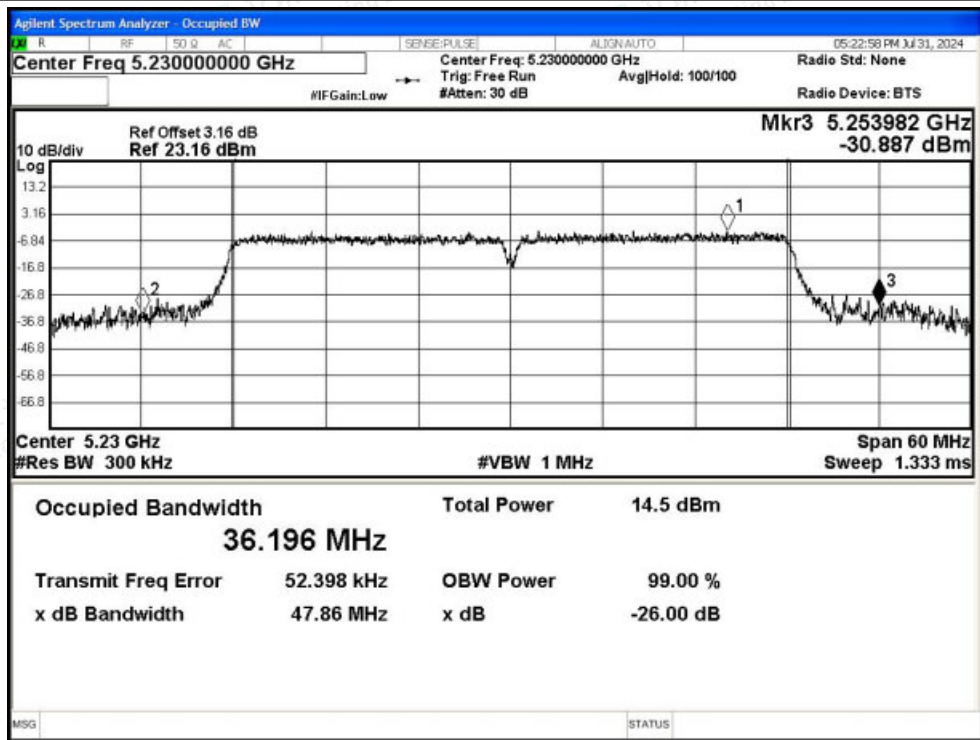


-26dB Bandwidth NVNT ax40 5190MHz Ant1

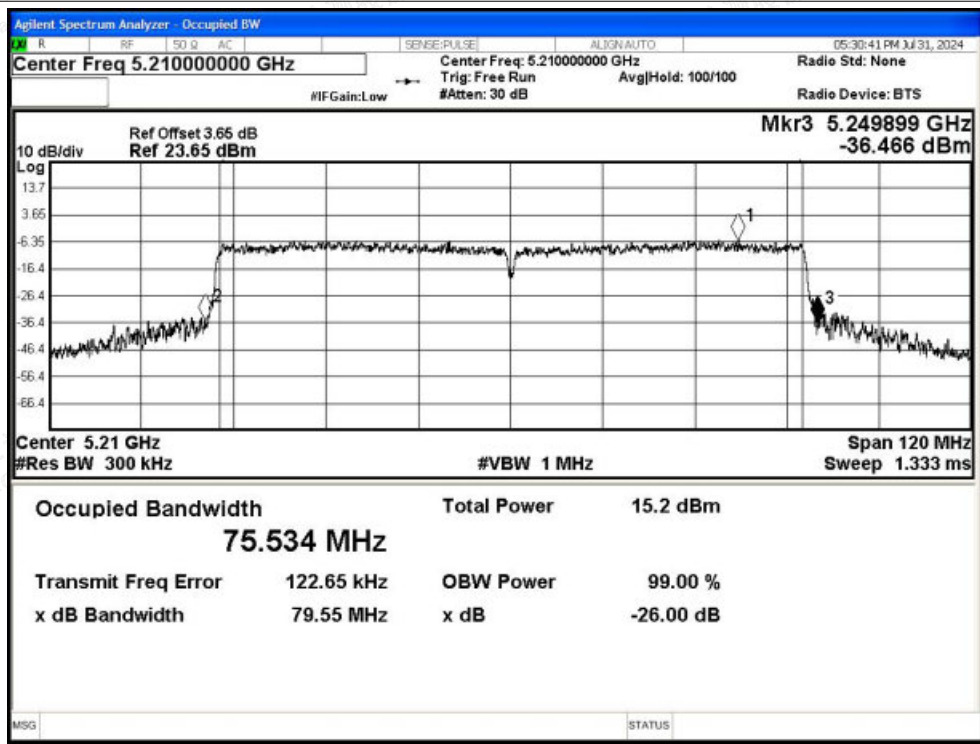




-26dB Bandwidth NVNT ax40 5230MHz Ant1



-26dB Bandwidth NVNT ax80 5210MHz Ant1





D.2 Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/MHz)	Duty Factor (dB)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5180	Ant1	12.47	0.24	12.71	24	Pass
NVNT	a	5200	Ant1	12.72	0.24	12.96	24	Pass
NVNT	a	5240	Ant1	12.53	0.24	12.77	24	Pass
NVNT	n20	5180	Ant1	11.46	0.28	11.74	24	Pass
NVNT	n20	5200	Ant1	11.43	0.28	11.71	24	Pass
NVNT	n20	5240	Ant1	10.96	0.28	11.24	24	Pass
NVNT	n40	5190	Ant1	10.42	0.44	10.86	24	Pass
NVNT	n40	5230	Ant1	9.94	0.45	10.39	24	Pass
NVNT	ac20	5180	Ant1	11.29	0.28	11.57	24	Pass
NVNT	ac20	5200	Ant1	11.42	0.28	11.7	24	Pass
NVNT	ac20	5240	Ant1	11.03	0.28	11.31	24	Pass
NVNT	ac40	5190	Ant1	10.39	0.45	10.84	24	Pass
NVNT	ac40	5230	Ant1	9.86	0.45	10.31	24	Pass
NVNT	ac80	5210	Ant1	9.65	0.6	10.25	24	Pass
NVNT	ax20	5180	Ant1	11.59	0.28	11.87	24	Pass
NVNT	ax20	5200	Ant1	11.28	0.28	11.56	24	Pass
NVNT	ax20	5240	Ant1	11.14	0.28	11.42	24	Pass
NVNT	ax40	5190	Ant1	10.05	0.44	10.49	24	Pass
NVNT	ax40	5230	Ant1	10.46	0.45	10.91	24	Pass
NVNT	ax80	5210	Ant1	8.45	0.6	9.05	24	Pass



Shenzhen LCS Compliance Testing Laboratory Ltd.
 Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
 Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
 Scan code to check authenticity



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	Ant1	2.32	0.24	2.56	11	Pass
NVNT	a	5200	Ant1	2.62	0.24	2.86	11	Pass
NVNT	a	5240	Ant1	2.09	0.24	2.33	11	Pass
NVNT	n20	5180	Ant1	0.64	0.28	0.92	11	Pass
NVNT	n20	5200	Ant1	0.8	0.28	1.08	11	Pass
NVNT	n20	5240	Ant1	0.48	0.28	0.76	11	Pass
NVNT	n40	5190	Ant1	-3.4	0.44	-2.96	11	Pass
NVNT	n40	5230	Ant1	-3.92	0.45	-3.47	11	Pass
NVNT	ac20	5180	Ant1	0.6	0.28	0.88	11	Pass
NVNT	ac20	5200	Ant1	-0.14	0.28	0.14	11	Pass
NVNT	ac20	5240	Ant1	0.3	0.28	0.58	11	Pass
NVNT	ac40	5190	Ant1	-3.25	0.45	-2.8	11	Pass
NVNT	ac40	5230	Ant1	-3.75	0.45	-3.3	11	Pass
NVNT	ac80	5210	Ant1	-6.72	0.6	-6.12	11	Pass
NVNT	ax20	5180	Ant1	0.22	0.28	0.5	11	Pass
NVNT	ax20	5200	Ant1	0.89	0.28	1.17	11	Pass
NVNT	ax20	5240	Ant1	-2.21	0.28	-1.93	11	Pass
NVNT	ax40	5190	Ant1	-4.14	0.44	-3.7	11	Pass
NVNT	ax40	5230	Ant1	-5.01	0.45	-4.56	11	Pass
NVNT	ax80	5210	Ant1	-7.63	0.6	-7.03	11	Pass

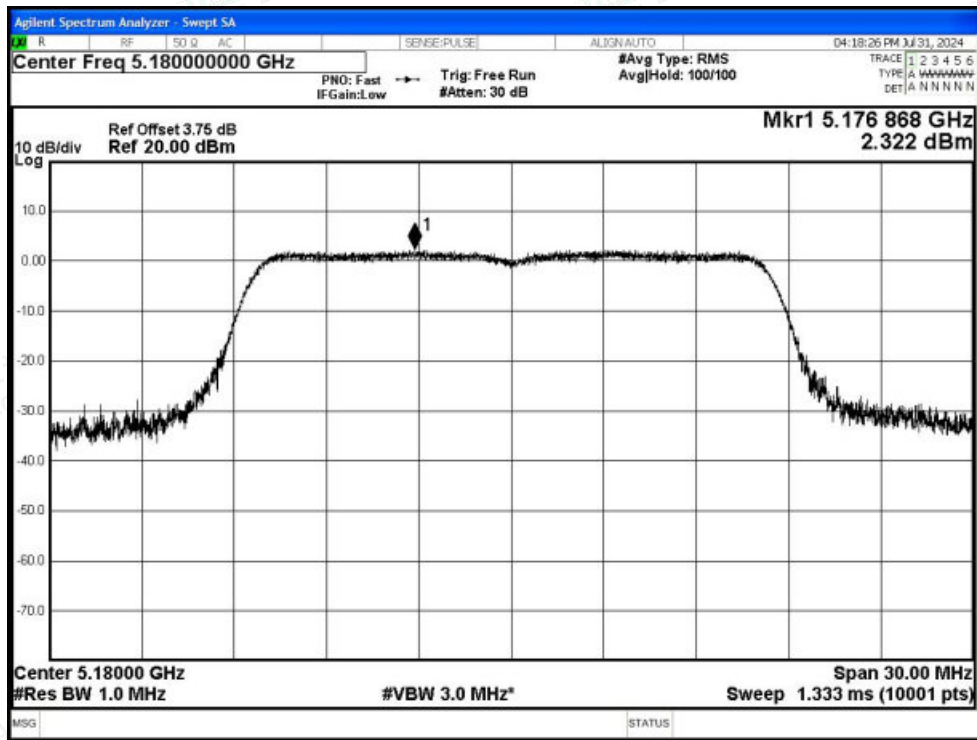


Shenzhen LCS Compliance Testing Laboratory Ltd.
 Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
 Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
 Scan code to check authenticity

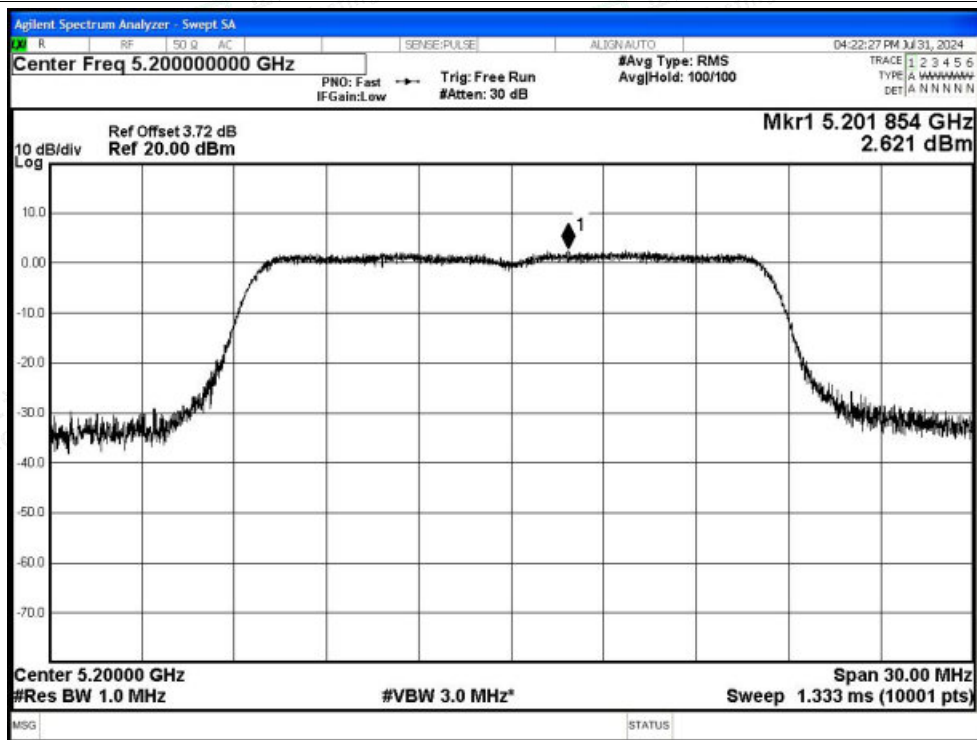


Test Graphs

PSD NVNT a 5180MHz Ant1

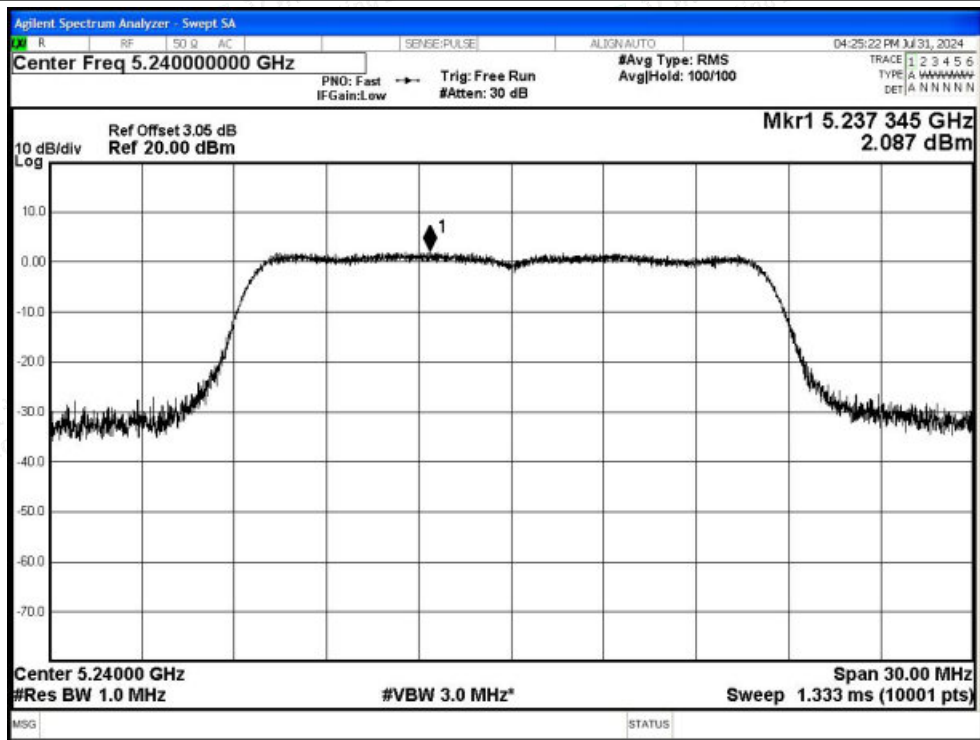


PSD NVNT a 5200MHz Ant1

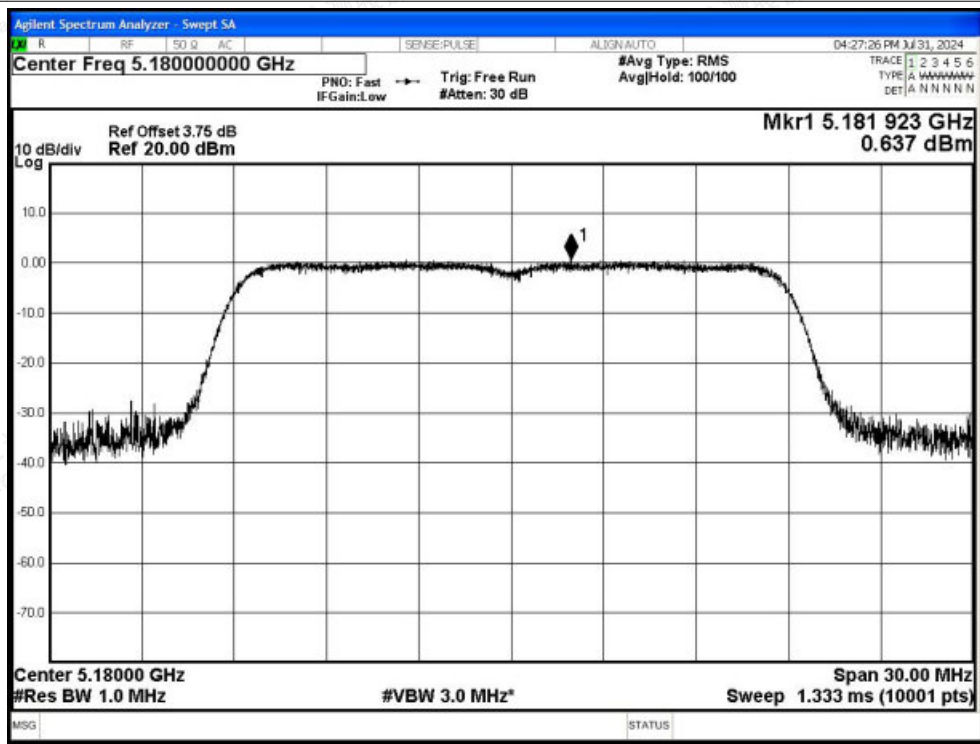




PSD NVNT a 5240MHz Ant1

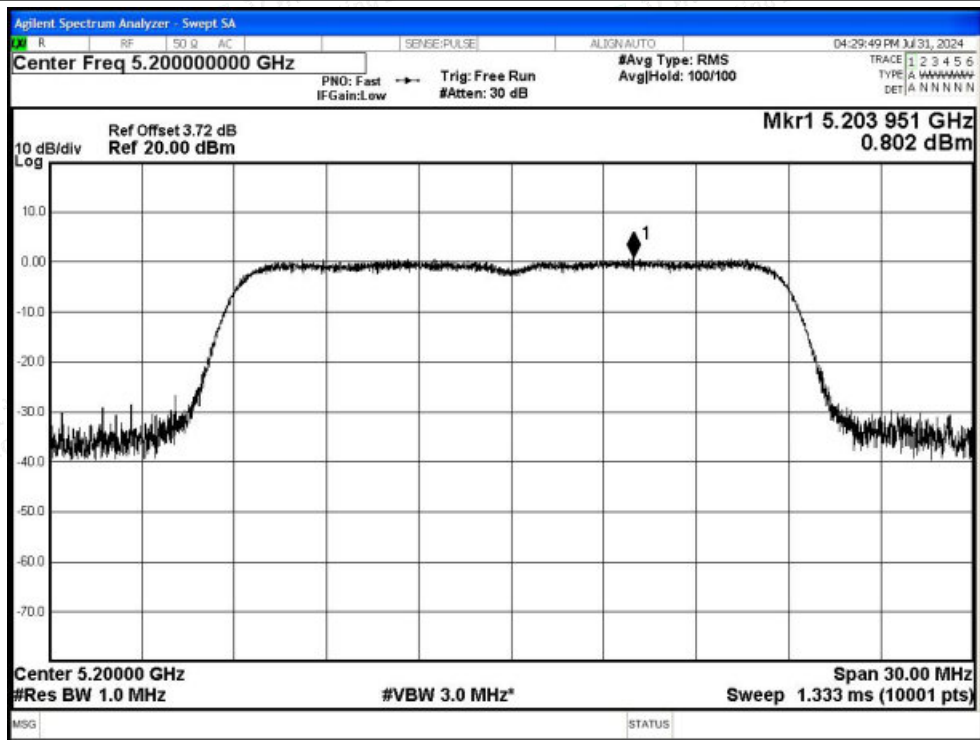


PSD NVNT n20 5180MHz Ant1

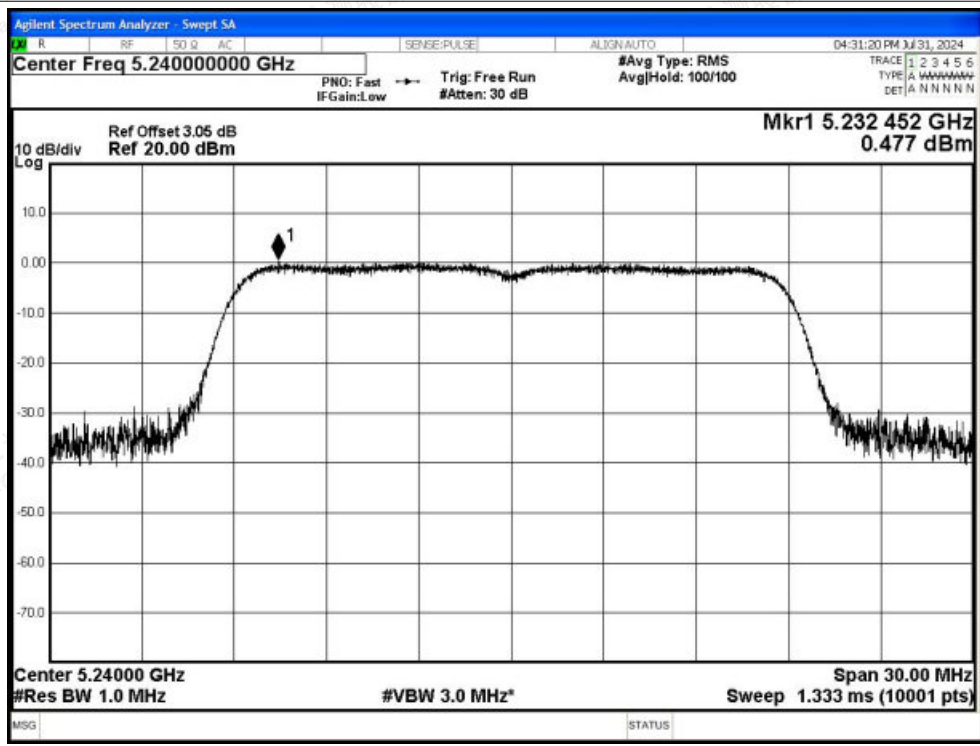




PSD NVNT n20 5200MHz Ant1

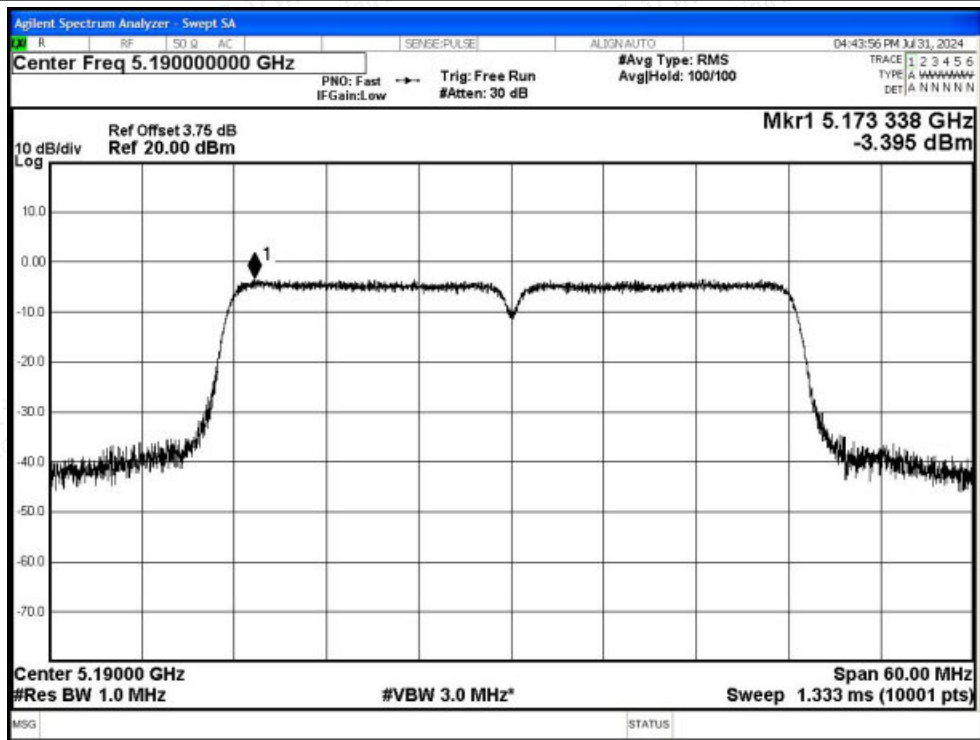


PSD NVNT n20 5240MHz Ant1

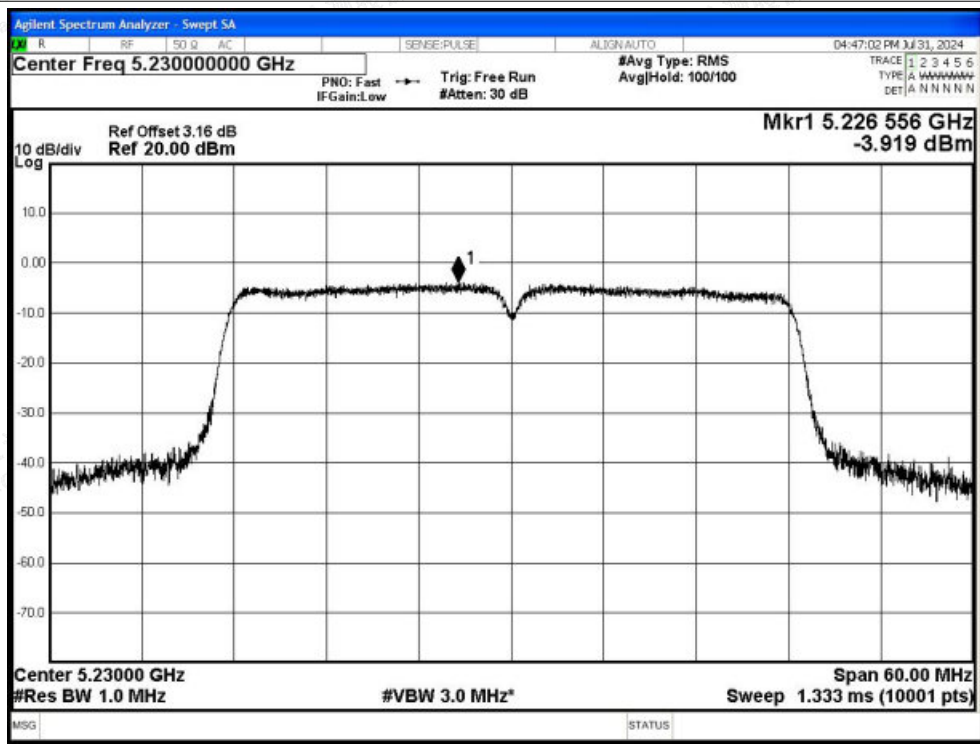




PSD NVNT n40 5190MHz Ant1

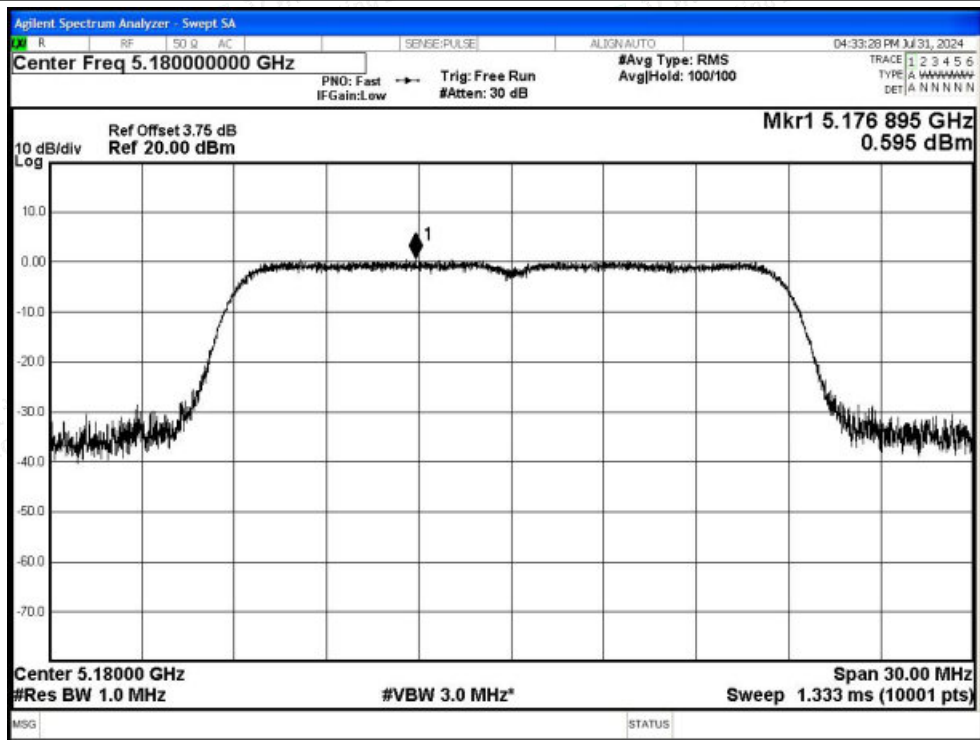


PSD NVNT n40 5230MHz Ant1

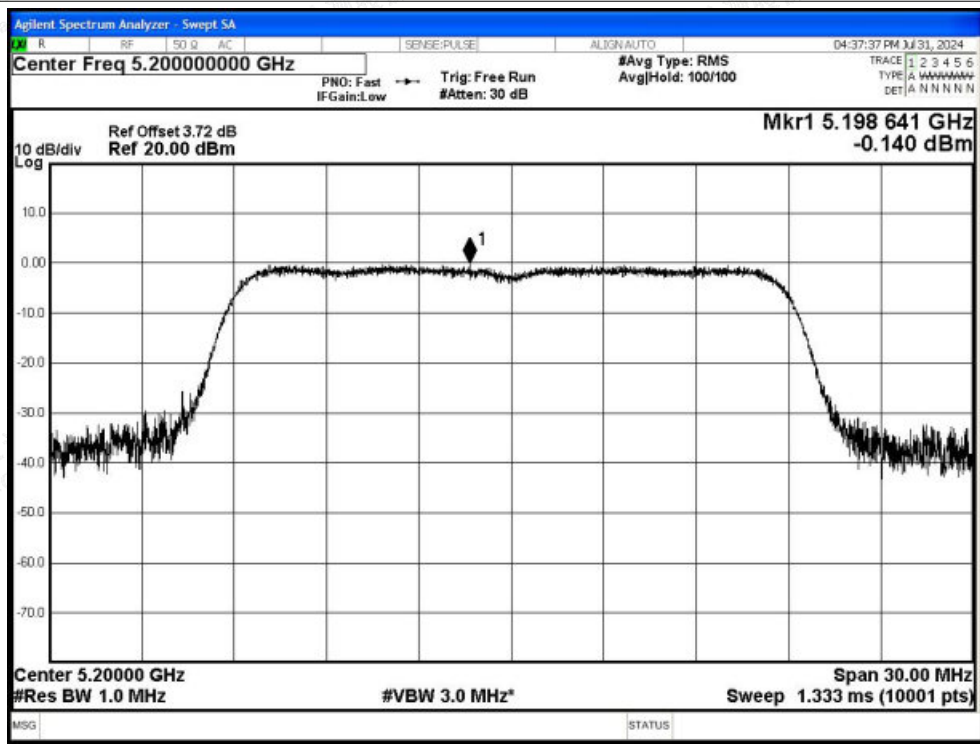




PSD NVNT ac20 5180MHz Ant1

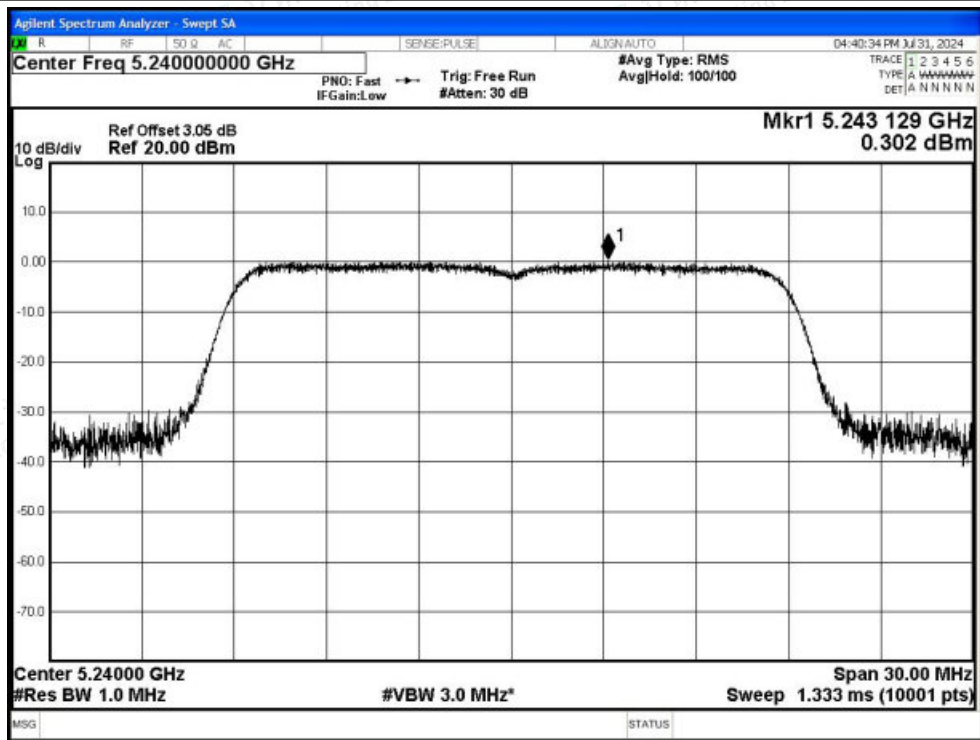


PSD NVNT ac20 5200MHz Ant1

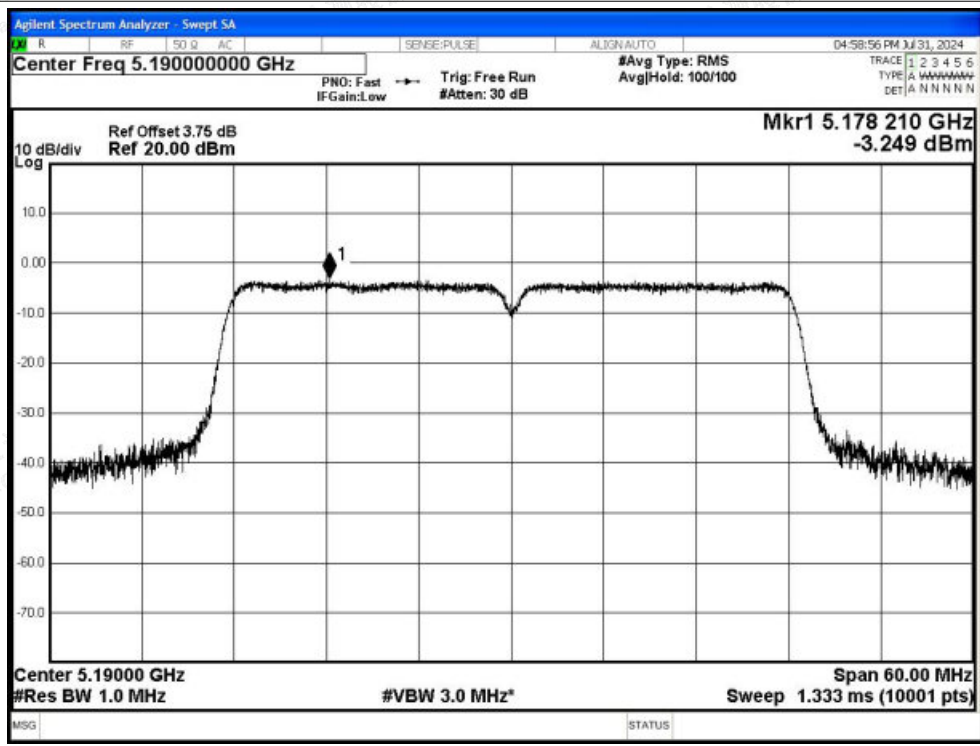




PSD NVNT ac20 5240MHz Ant1

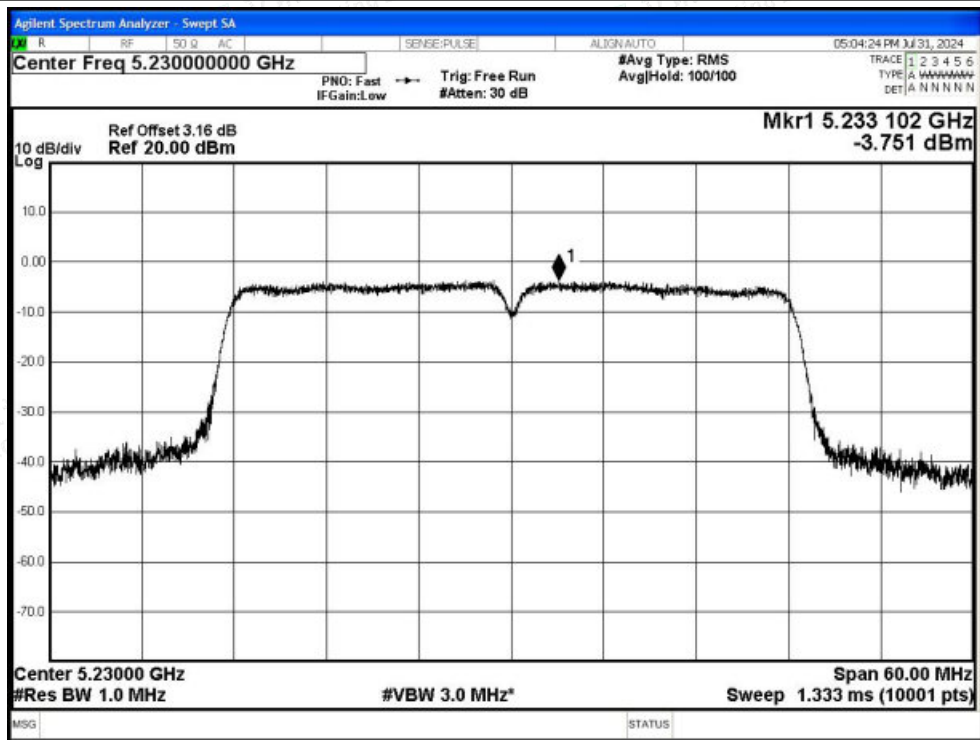


PSD NVNT ac40 5190MHz Ant1

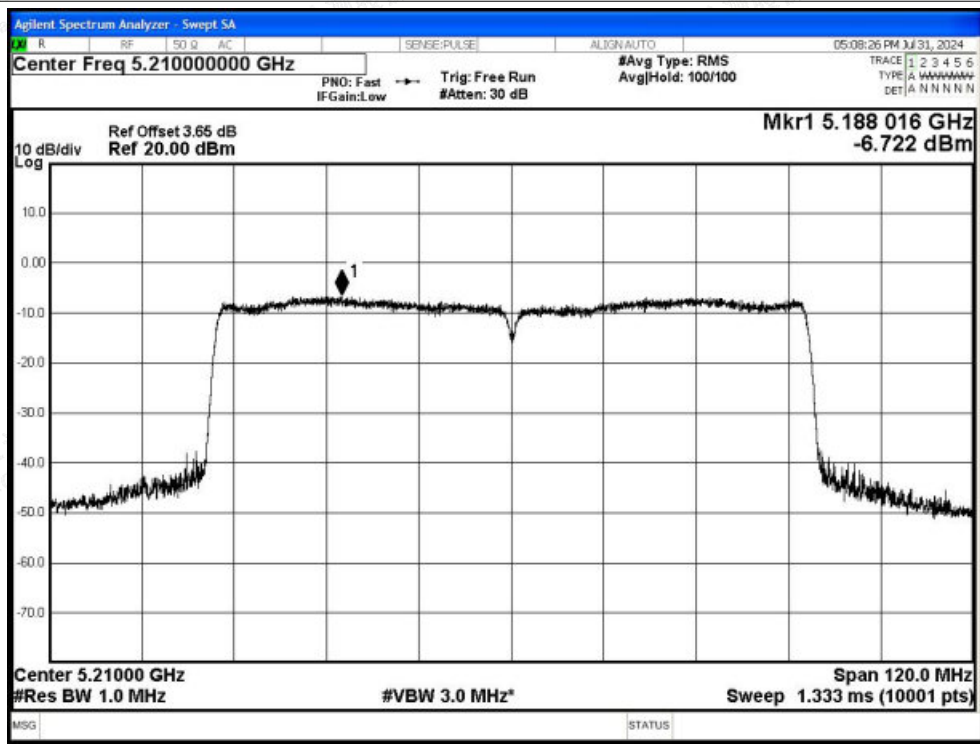




PSD NVNT ac40 5230MHz Ant1

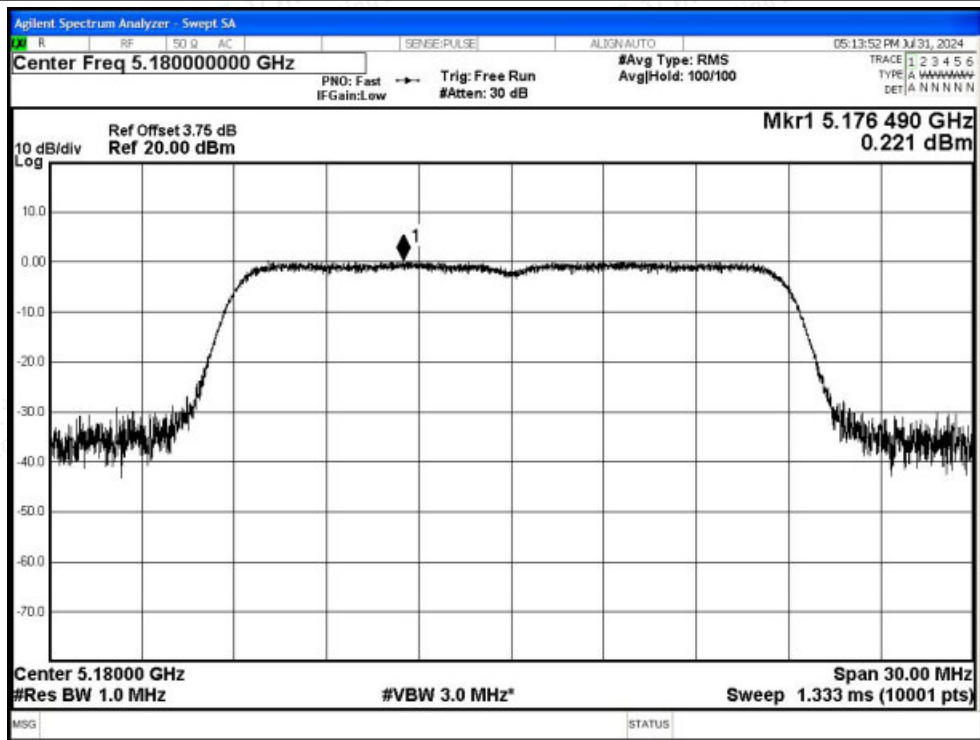


PSD NVNT ac80 5210MHz Ant1

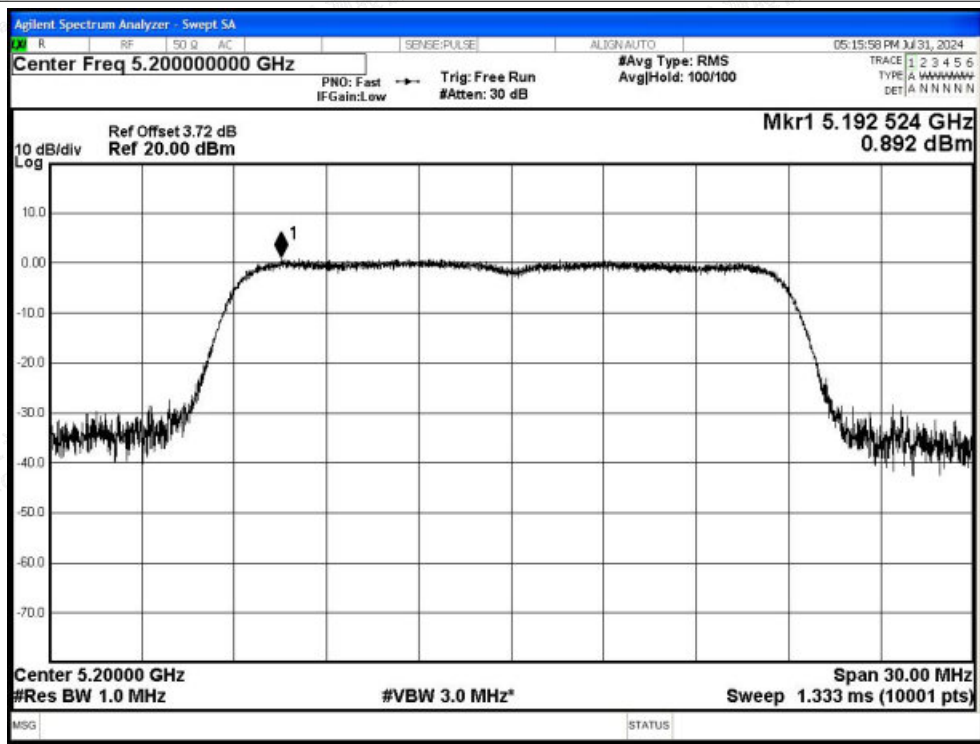




PSD NVNT ax20 5180MHz Ant1

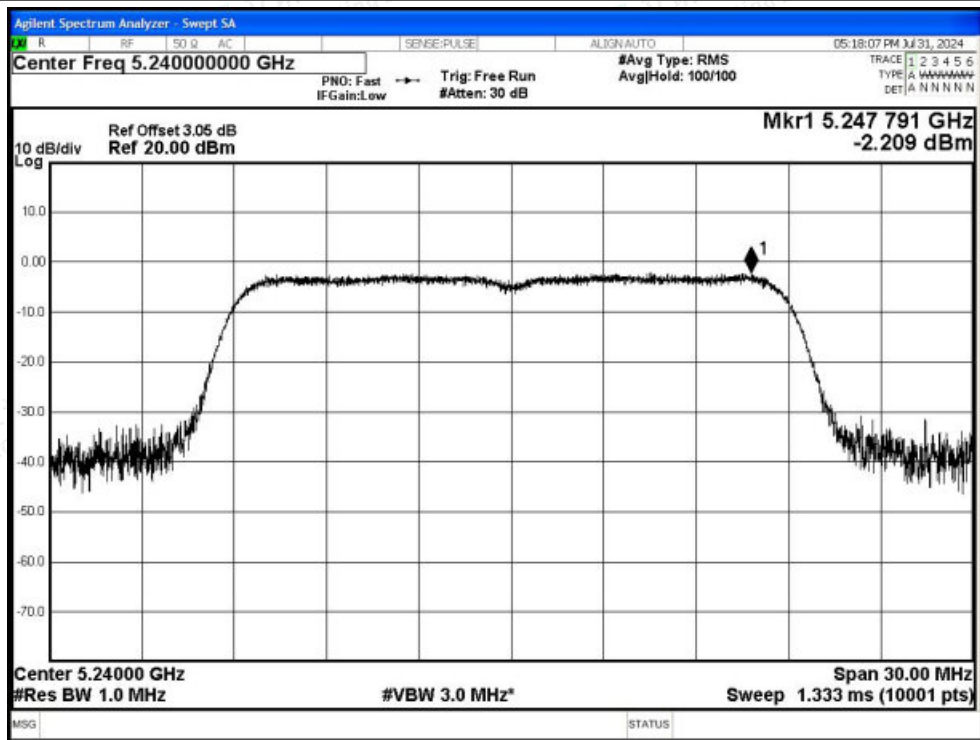


PSD NVNT ax20 5200MHz Ant1

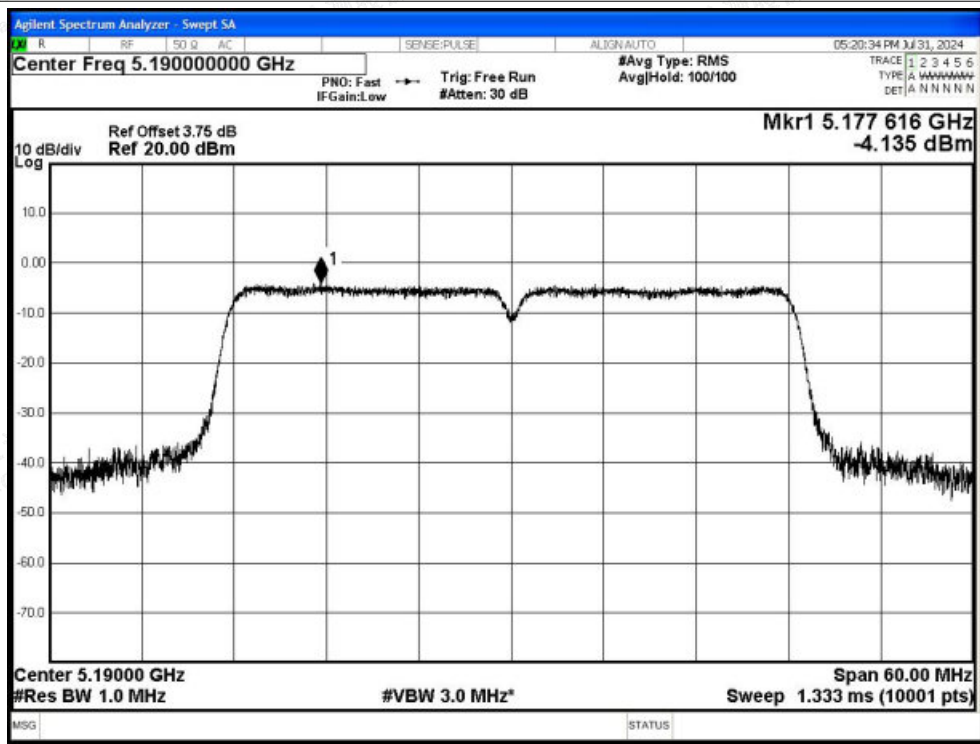




PSD NVNT ax20 5240MHz Ant1

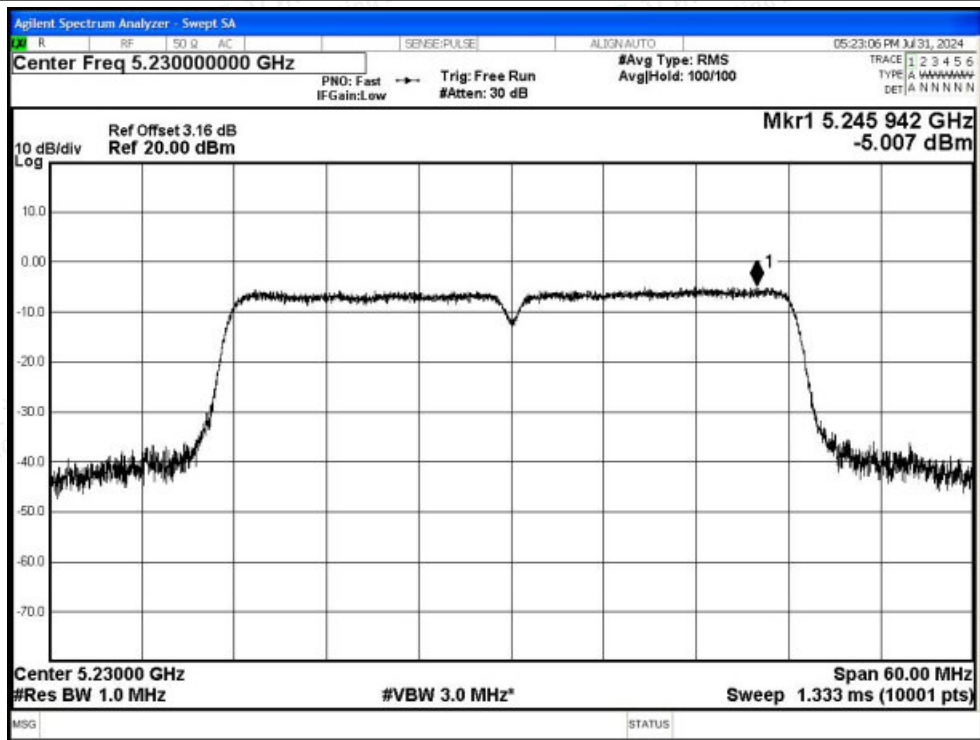


PSD NVNT ax40 5190MHz Ant1

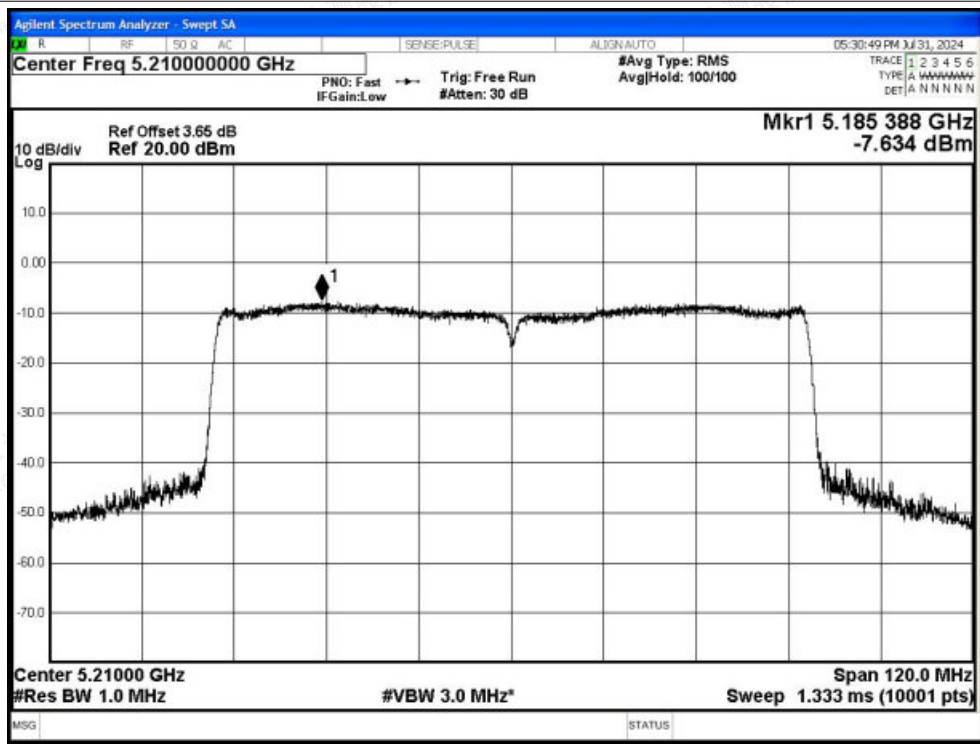




PSD NVNT ax40 5230MHz Ant1



PSD NVNT ax80 5210MHz Ant1





D.4 Restrict Band

Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a	5180	Ant1	4500	-51.07	2	-	46.16	Peak	68.2	Pass
NVNT	a	5180	Ant1	4500	-58.64	2	0.24	38.83	Average	54	Pass
NVNT	a	5180	Ant1	5148.9	-36.1	2	-	61.13	Peak	68.2	Pass
NVNT	a	5180	Ant1	5148.9	-51.97	2	0.24	45.5	Average	54	Pass
NVNT	a	5180	Ant1	5150	-38.03	2	-	59.2	Peak	68.2	Pass
NVNT	a	5180	Ant1	5150	-51.76	2	0.24	45.71	Average	54	Pass
NVNT	a	5240	Ant1	5350	-49.75	2	-	47.48	Peak	68.2	Pass
NVNT	a	5240	Ant1	5350	-56.64	2	0.24	40.83	Average	54	Pass
NVNT	a	5240	Ant1	5350.56	-45.99	2	-	51.24	Peak	68.2	Pass
NVNT	a	5240	Ant1	5350.32	-56.4	2	0.24	41.07	Average	54	Pass
NVNT	a	5240	Ant1	5460	-50.72	2	-	46.51	Peak	68.2	Pass
NVNT	a	5240	Ant1	5460	-58.43	2	0.24	39.04	Average	54	Pass
NVNT	n20	5180	Ant1	4500	-50.01	2	-	47.22	Peak	68.2	Pass
NVNT	n20	5180	Ant1	4500	-58.22	2	0.28	39.29	Average	54	Pass
NVNT	n20	5180	Ant1	5146.8	-37.21	2	-	60.02	Peak	68.2	Pass
NVNT	n20	5180	Ant1	5149.6	-50.69	2	0.28	46.82	Average	54	Pass
NVNT	n20	5180	Ant1	5150	-38.47	2	-	58.76	Peak	68.2	Pass
NVNT	n20	5180	Ant1	5150	-51.66	2	0.28	45.85	Average	54	Pass
NVNT	n20	5240	Ant1	5350	-49.12	2	-	48.11	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5350	-57.05	2	0.28	40.46	Average	54	Pass
NVNT	n20	5240	Ant1	5400.48	-47.57	2	-	49.66	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5350.08	-57.05	2	0.28	40.46	Average	54	Pass
NVNT	n20	5240	Ant1	5460	-49.71	2	-	47.52	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5460	-57.82	2	0.28	39.69	Average	54	Pass
NVNT	n40	5190	Ant1	4500	-48.93	2	-	48.3	Peak	68.2	Pass
NVNT	n40	5190	Ant1	4500	-58.46	2	0.44	39.21	Average	54	Pass
NVNT	n40	5190	Ant1	5149.7	-41.38	2	-	55.85	Peak	68.2	Pass
NVNT	n40	5190	Ant1	5149.7	-52.9	2	0.44	44.77	Average	54	Pass
NVNT	n40	5190	Ant1	5150	-41.38	2	-	55.85	Peak	68.2	Pass
NVNT	n40	5190	Ant1	5150	-52.9	2	0.44	44.77	Average	54	Pass
NVNT	n40	5230	Ant1	5350	-50.15	2	-	47.08	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5350	-58.36	2	0.45	39.32	Average	54	Pass
NVNT	n40	5230	Ant1	5381.7	-46.97	2	-	50.26	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5425.98	-57.31	2	0.45	40.37	Average	54	Pass
NVNT	n40	5230	Ant1	5460	-49.86	2	-	47.37	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5460	-57.73	2	0.45	39.95	Average	54	Pass





NVNT	ac20	5180	Ant1	4500	-49.49	2	-	47.74	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	4500	-57.85	2	0.28	39.66	Average	54	Pass
NVNT	ac20	5180	Ant1	5149.6	-38.51	2	-	58.72	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	5149.6	-52.82	2	0.28	44.69	Average	54	Pass
NVNT	ac20	5180	Ant1	5150	-39.14	2	-	58.09	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	5150	-53.5	2	0.28	44.01	Average	54	Pass
NVNT	ac20	5240	Ant1	5350	-48.27	2	-	48.96	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5350	-57.76	2	0.28	39.75	Average	54	Pass
NVNT	ac20	5240	Ant1	5417.52	-47.2	2	-	50.03	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5351.28	-56.98	2	0.28	40.53	Average	54	Pass
NVNT	ac20	5240	Ant1	5460	-49.43	2	-	47.8	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5460	-58.54	2	0.28	38.97	Average	54	Pass
NVNT	ac40	5190	Ant1	4500	-50.46	2	-	46.77	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	4500	-58.6	2	0.45	39.08	Average	54	Pass
NVNT	ac40	5190	Ant1	5149.7	-40.15	2	-	57.08	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	5149.7	-52.47	2	0.45	45.21	Average	54	Pass
NVNT	ac40	5190	Ant1	5150	-40.15	2	-	57.08	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	5150	-52.47	2	0.45	45.21	Average	54	Pass
NVNT	ac40	5230	Ant1	5350	-47.97	2	-	49.26	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5350	-57.77	2	0.45	39.91	Average	54	Pass
NVNT	ac40	5230	Ant1	5396.01	-46.84	2	-	50.39	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5350.92	-57.03	2	0.45	40.65	Average	54	Pass
NVNT	ac40	5230	Ant1	5460	-49.31	2	-	47.92	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5460	-58.09	2	0.45	39.59	Average	54	Pass
NVNT	ac80	5210	Ant1	5350	-48.03	2	-	49.2	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5350	-56.44	2	0.6	41.39	Average	54	Pass
NVNT	ac80	5210	Ant1	5425.35	-46.24	2	-	50.99	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5350.44	-55.94	2	0.6	41.89	Average	54	Pass
NVNT	ac80	5210	Ant1	5460	-49.08	2	-	48.15	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5460	-57.84	2	0.6	39.99	Average	54	Pass
NVNT	ac80	5210	Ant1	4500	-49.32	2	-	47.91	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	4500	-58.43	2	0.6	39.4	Average	54	Pass
NVNT	ac80	5210	Ant1	5147.8	-42.29	2	-	54.94	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5134.37	-53.15	2	0.6	44.68	Average	54	Pass
NVNT	ac80	5210	Ant1	5150	-44.28	2	-	52.95	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5150	-53.02	2	0.6	44.81	Average	54	Pass
NVNT	ax20	5180	Ant1	4500	-51.02	2	-	46.21	Peak	68.2	Pass
NVNT	ax20	5180	Ant1	4500	-58.24	2	0.28	39.27	Average	54	Pass
NVNT	ax20	5180	Ant1	5149.6	-40.39	2	-	56.84	Peak	68.2	Pass
NVNT	ax20	5180	Ant1	5148.2	-53.09	2	0.28	44.42	Average	54	Pass
NVNT	ax20	5180	Ant1	5150	-42.89	2	-	54.34	Peak	68.2	Pass





NVNT	ax20	5180	Ant1	5150	-52.97	2	0.28	44.54	Average	54	Pass
NVNT	ax20	5240	Ant1	5350	-49.76	2	-	47.47	Peak	68.2	Pass
NVNT	ax20	5240	Ant1	5350	-57.82	2	0.28	39.69	Average	54	Pass
NVNT	ax20	5240	Ant1	5426.16	-47.24	2	-	49.99	Peak	68.2	Pass
NVNT	ax20	5240	Ant1	5351.28	-57.06	2	0.28	40.45	Average	54	Pass
NVNT	ax20	5240	Ant1	5460	-51.06	2	-	46.17	Peak	68.2	Pass
NVNT	ax20	5240	Ant1	5460	-57.96	2	0.28	39.55	Average	54	Pass
NVNT	ax40	5190	Ant1	4500	-49.88	2	-	47.35	Peak	68.2	Pass
NVNT	ax40	5190	Ant1	4500	-58.5	2	0.44	39.17	Average	54	Pass
NVNT	ax40	5190	Ant1	5148.24	-39.73	2	-	57.5	Peak	68.2	Pass
NVNT	ax40	5190	Ant1	5149.7	-51.98	2	0.44	45.69	Average	54	Pass
NVNT	ax40	5190	Ant1	5150	-40.62	2	-	56.61	Peak	68.2	Pass
NVNT	ax40	5190	Ant1	5150	-51.98	2	0.44	45.69	Average	54	Pass
NVNT	ax40	5230	Ant1	5350	-49.08	2	-	48.15	Peak	68.2	Pass
NVNT	ax40	5230	Ant1	5350	-57.14	2	0.45	40.54	Average	54	Pass
NVNT	ax40	5230	Ant1	5350.38	-46.67	2	-	50.56	Peak	68.2	Pass
NVNT	ax40	5230	Ant1	5372.79	-57.08	2	0.45	40.6	Average	54	Pass
NVNT	ax40	5230	Ant1	5460	-50.21	2	-	47.02	Peak	68.2	Pass
NVNT	ax40	5230	Ant1	5460	-57.66	2	0.45	40.02	Average	54	Pass
NVNT	ax80	5210	Ant1	5350	-48.99	2	-	48.24	Peak	68.2	Pass
NVNT	ax80	5210	Ant1	5350	-56.54	2	0.6	41.29	Average	54	Pass
NVNT	ax80	5210	Ant1	5363.31	-46.3	2	-	50.93	Peak	68.2	Pass
NVNT	ax80	5210	Ant1	5354.73	-56.4	2	0.6	41.43	Average	54	Pass
NVNT	ax80	5210	Ant1	5460	-50.56	2	-	46.67	Peak	68.2	Pass
NVNT	ax80	5210	Ant1	5460	-57.8	2	0.6	40.03	Average	54	Pass
NVNT	ax80	5210	Ant1	4500	-50.05	2	-	47.18	Peak	68.2	Pass
NVNT	ax80	5210	Ant1	4500	-58.72	2	0.6	39.11	Average	54	Pass
NVNT	ax80	5210	Ant1	5141.48	-38.54	2	-	58.69	Peak	68.2	Pass
NVNT	ax80	5210	Ant1	5145.43	-50.48	2	0.6	47.35	Average	54	Pass
NVNT	ax80	5210	Ant1	5150	-42.62	2	-	54.61	Peak	68.2	Pass
NVNT	ax80	5210	Ant1	5150	-50.65	2	0.6	47.18	Average	54	Pass

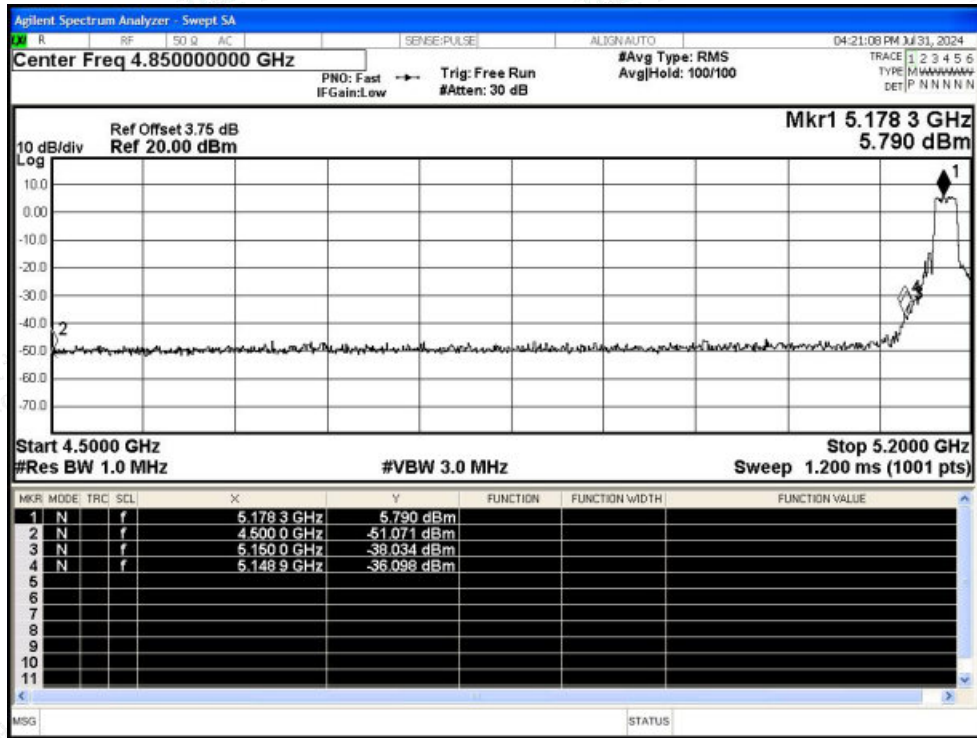


Shenzhen LCS Compliance Testing Laboratory Ltd.
 Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
 Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
 Scan code to check authenticity

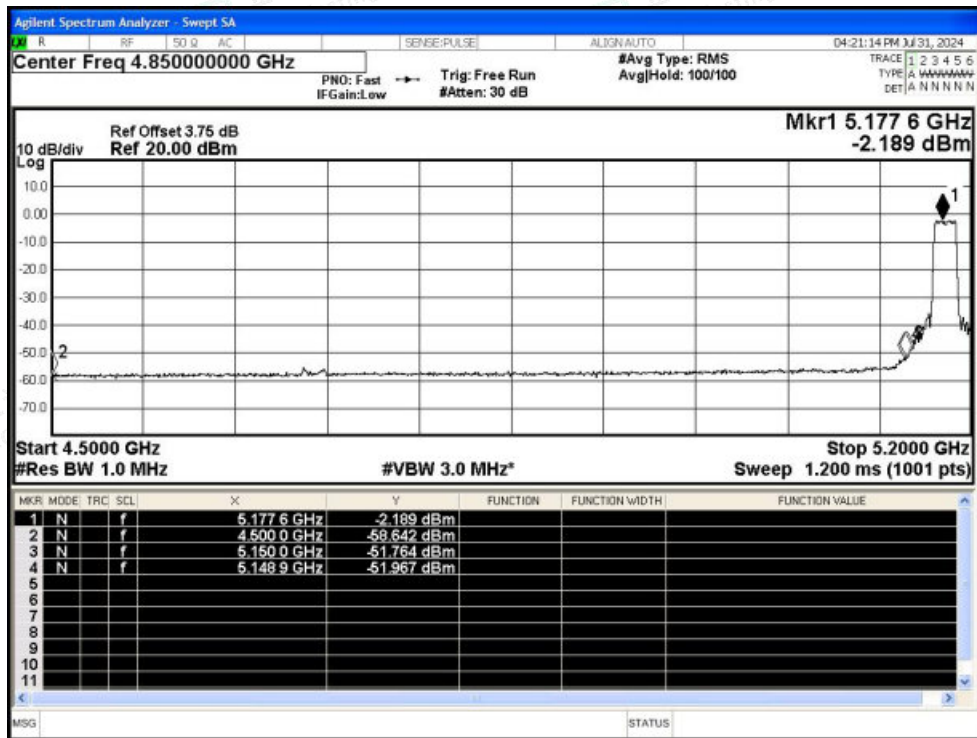


Test Graphs

Restrict Band NVNT a 5180MHz Ant1 Peak

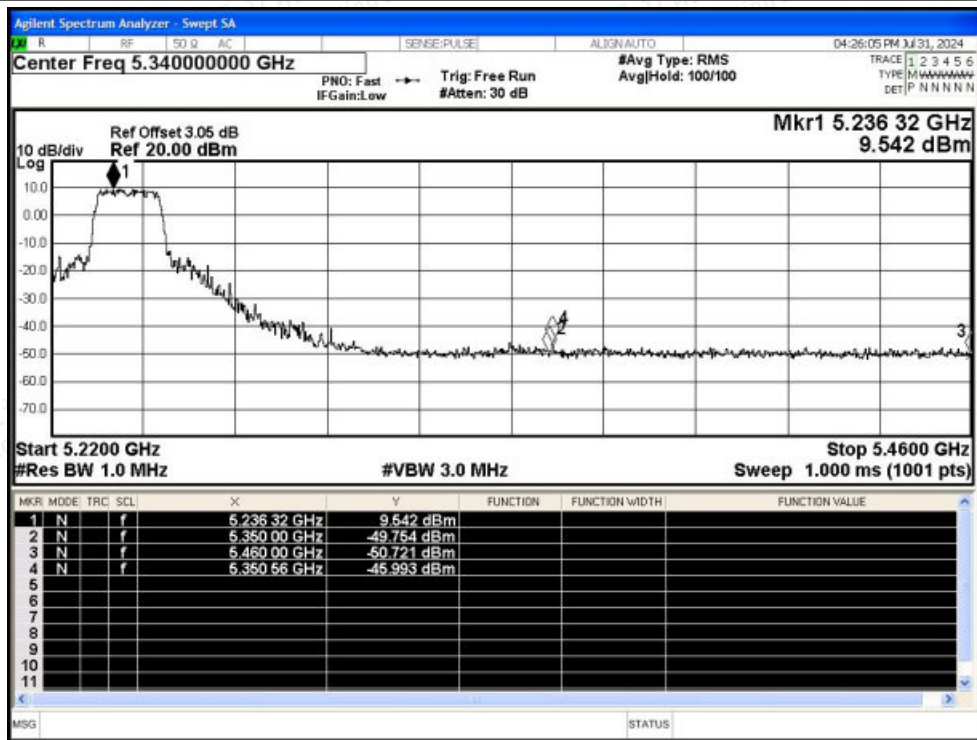


Restrict Band NVNT a 5180MHz Ant1 Average

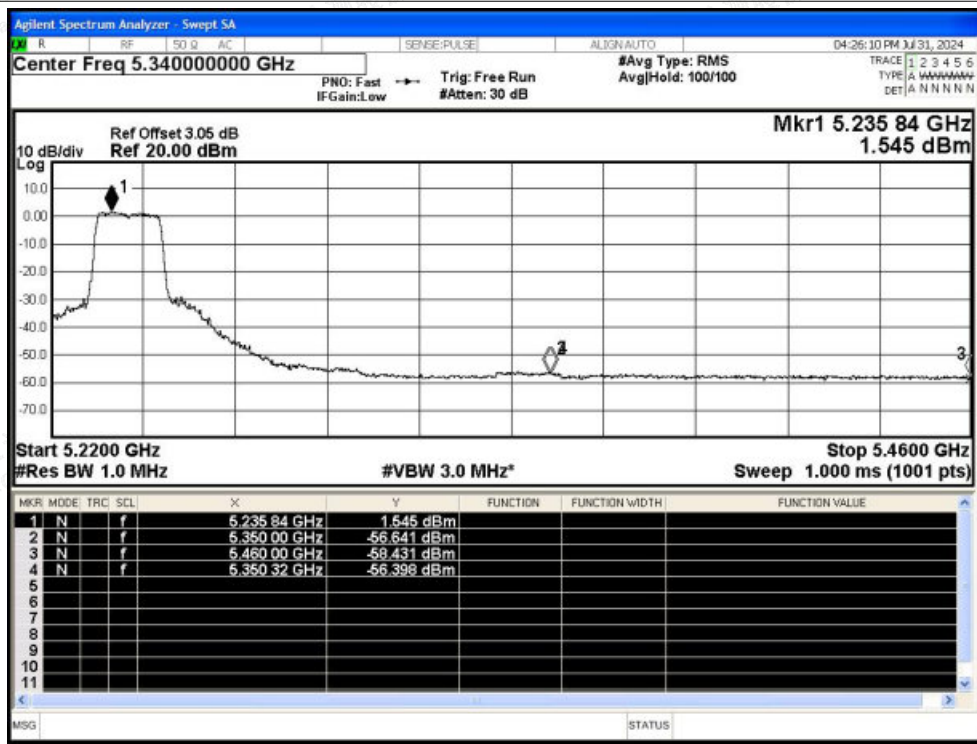




Restrict Band NVNT a 5240MHz Ant1 Peak

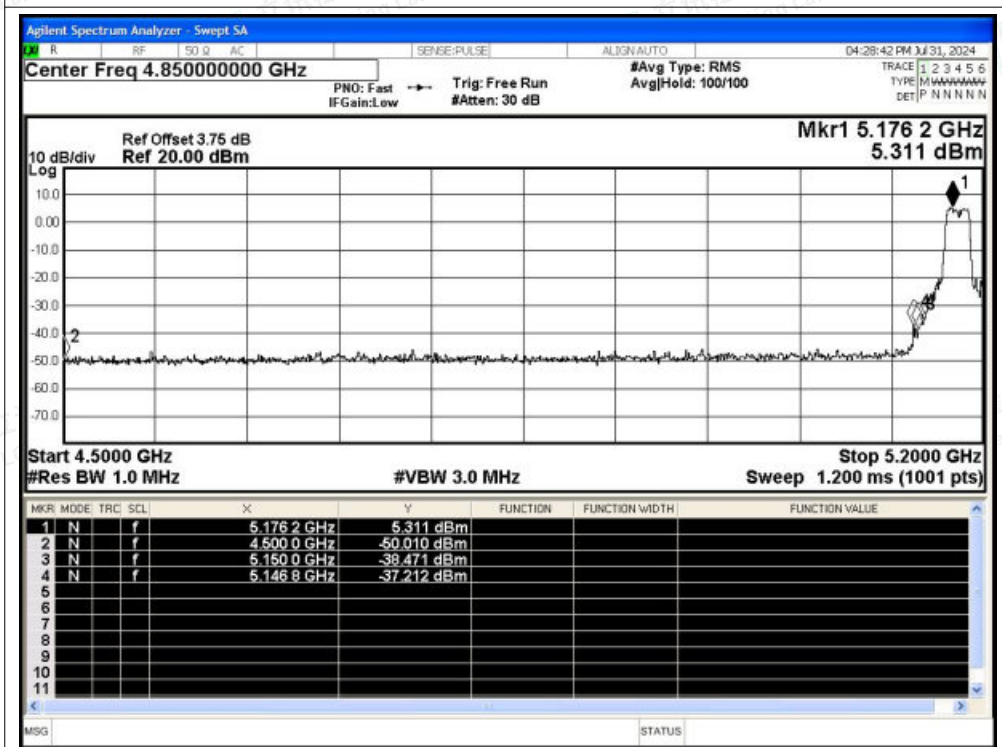


Restrict Band NVNT a 5240MHz Ant1 Average

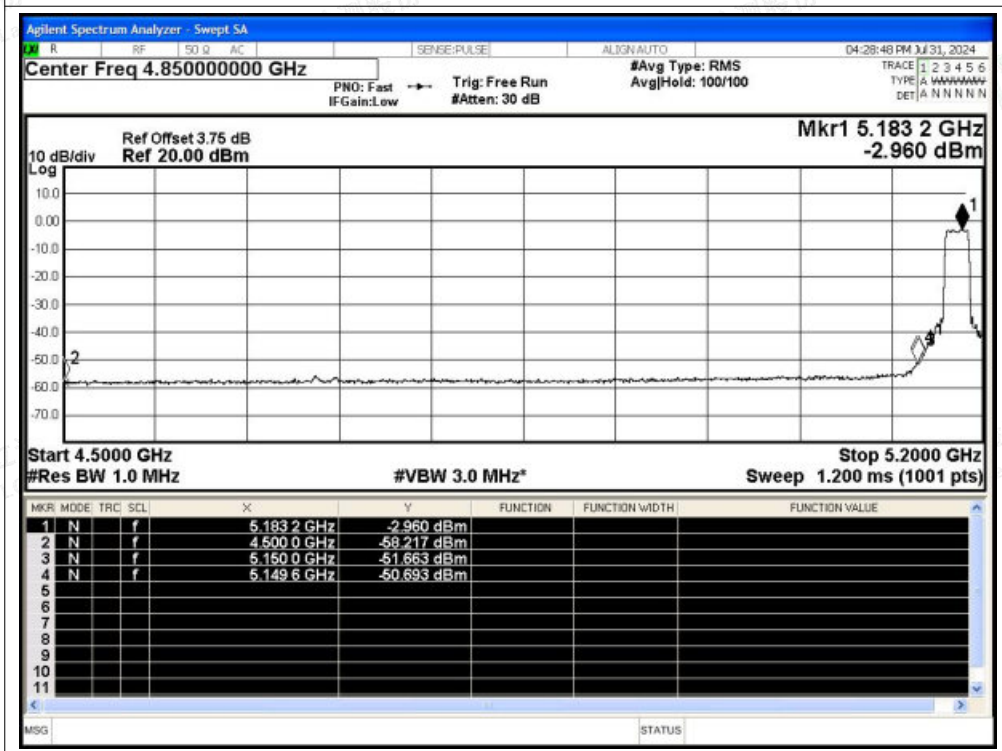




Restrict Band NVNT n20 5180MHz Ant1 Peak

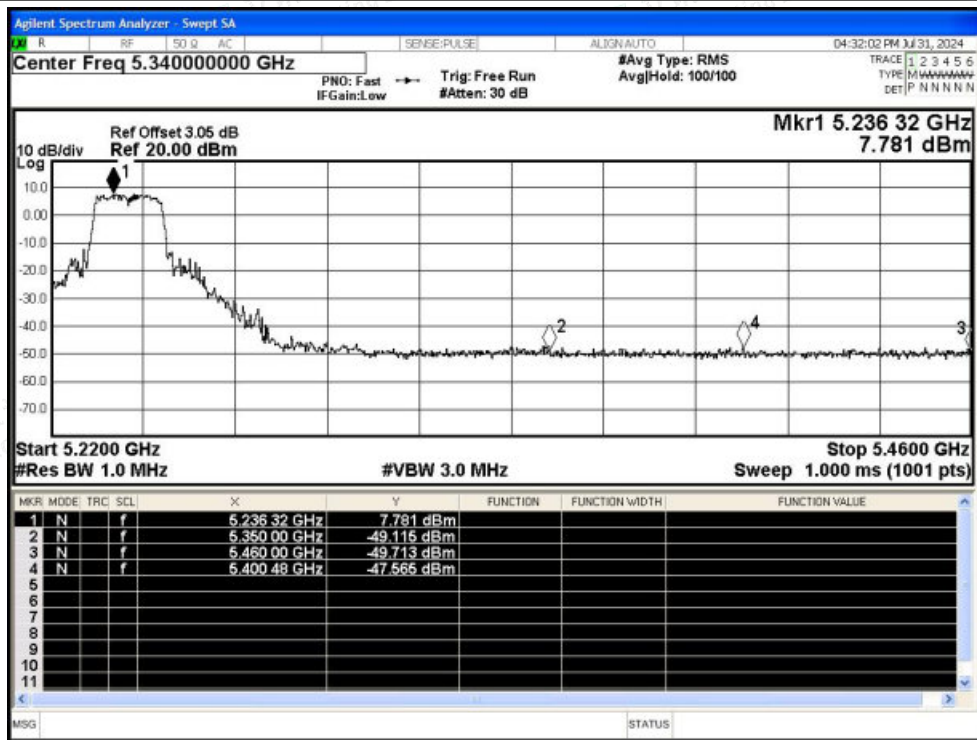


Restrict Band NVNT n20 5180MHz Ant1 Average

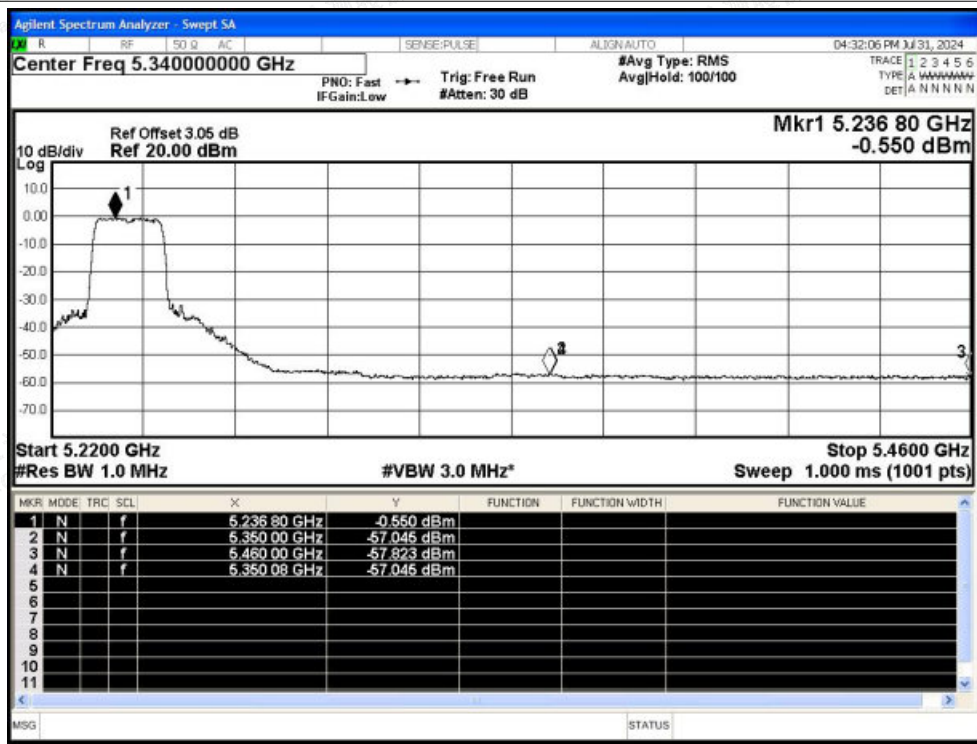




Restrict Band NVNT n20 5240MHz Ant1 Peak

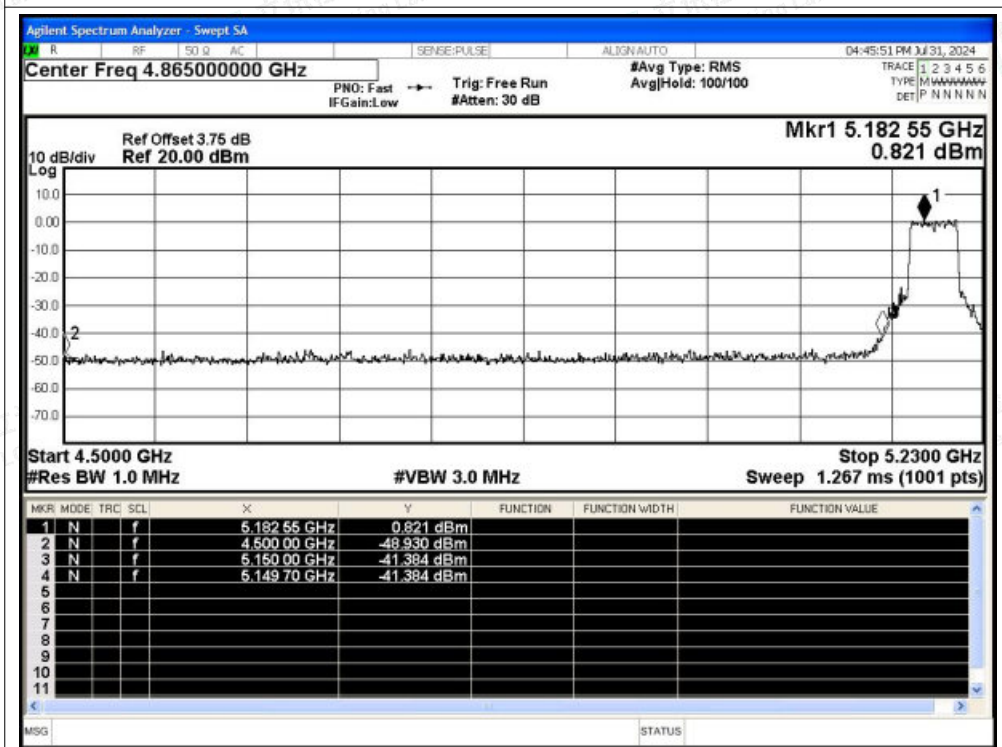


Restrict Band NVNT n20 5240MHz Ant1 Average

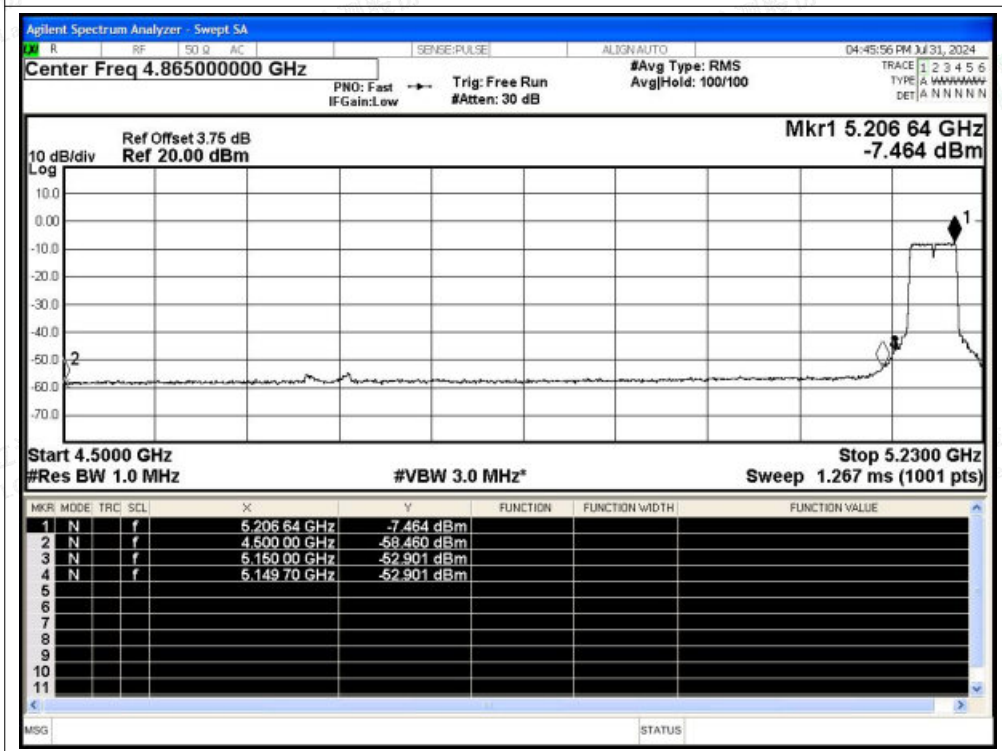




Restrict Band NVNT n40 5190MHz Ant1 Peak

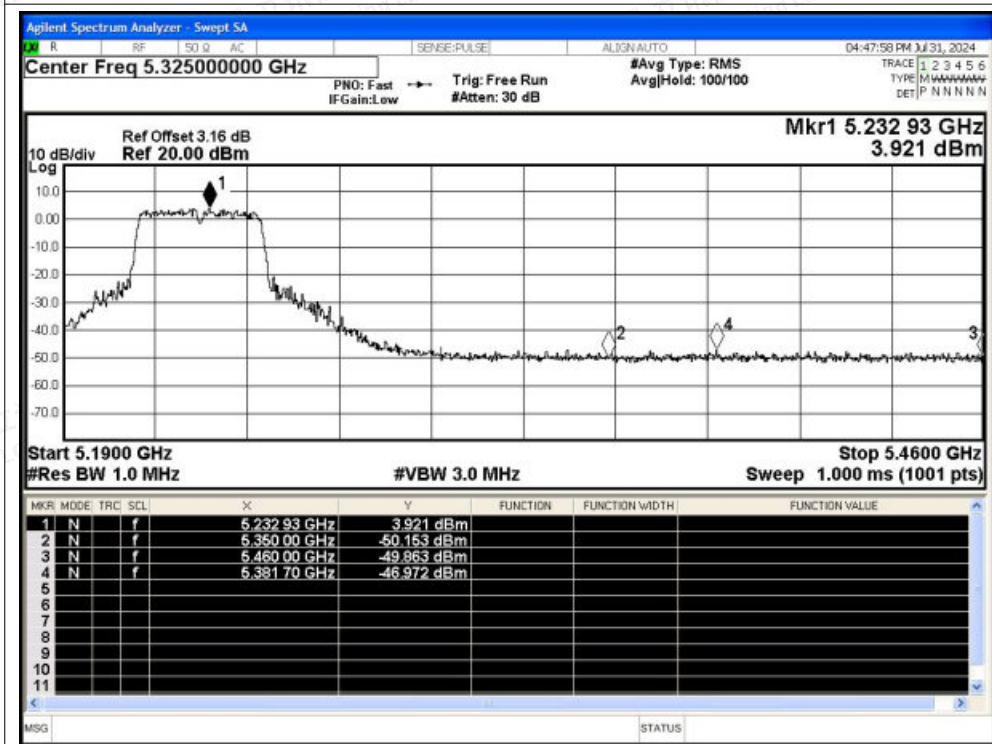


Restrict Band NVNT n40 5190MHz Ant1 Average

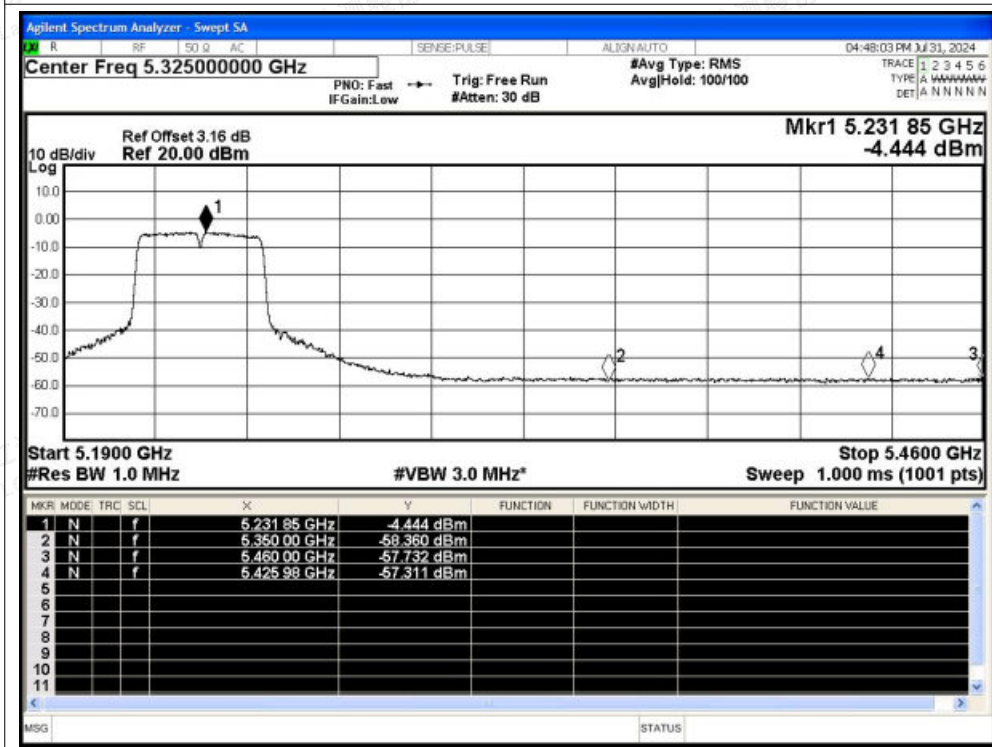




Restrict Band NVNT n40 5230MHz Ant1 Peak

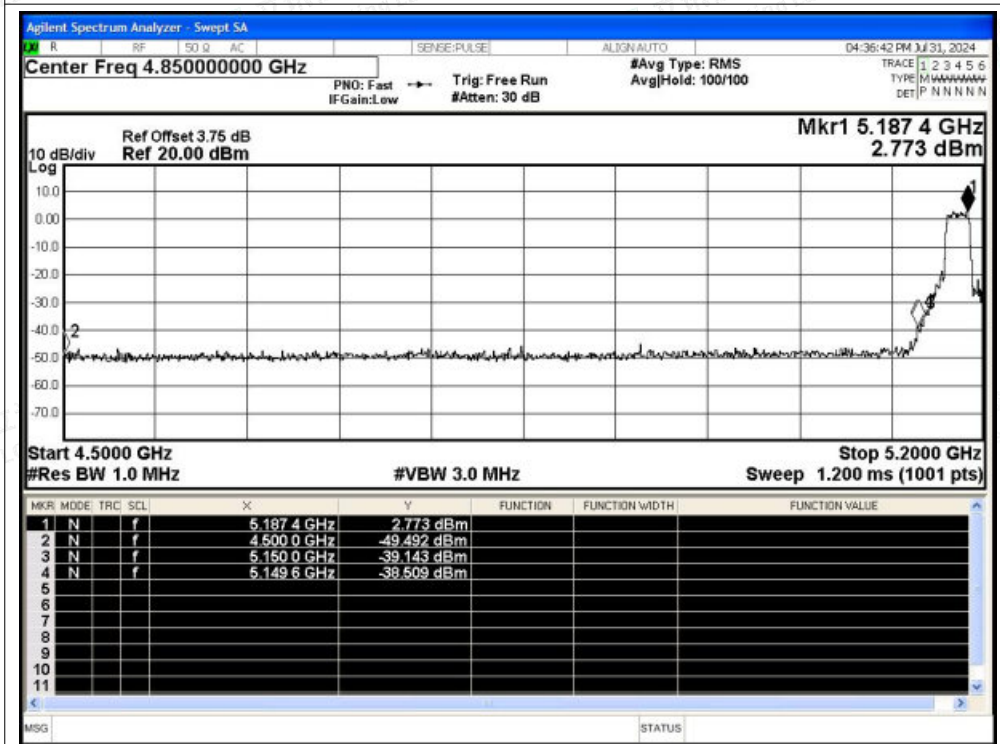


Restrict Band NVNT n40 5230MHz Ant1 Average

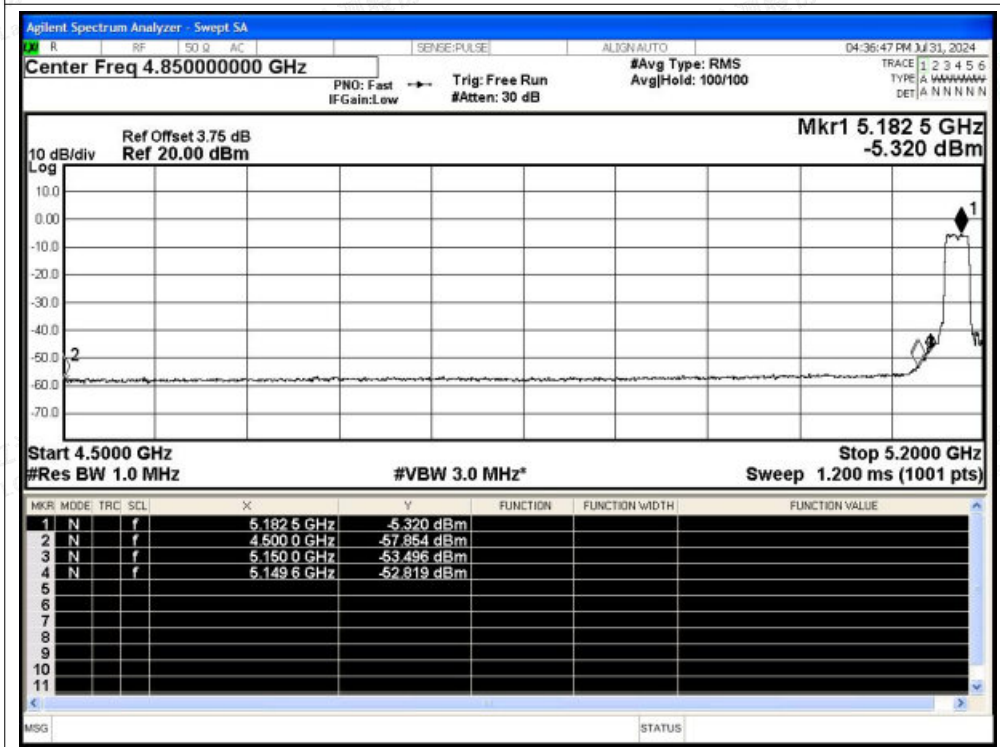




Restrict Band NVNT ac20 5180MHz Ant1 Peak

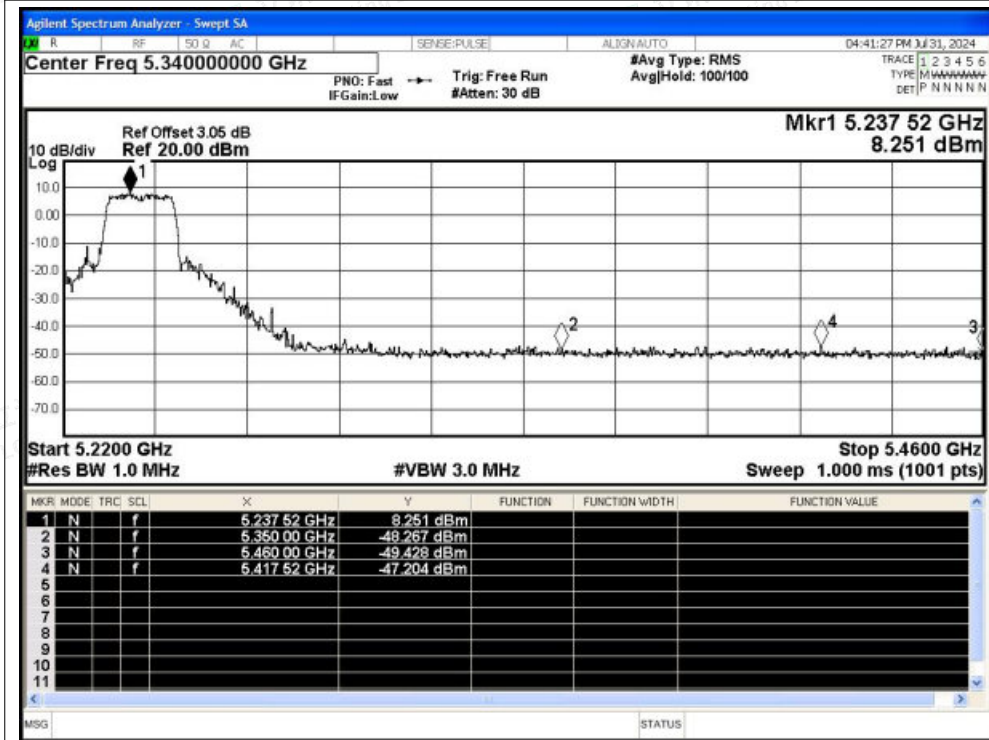


Restrict Band NVNT ac20 5180MHz Ant1 Average





Restrict Band NVNT ac20 5240MHz Ant1 Peak



Restrict Band NVNT ac20 5240MHz Ant1 Average

