Appendix E

RF Test Data for 5.3GWIFI (Conducted Measurement)

Product Name: CART S+

Test Model: 900.0055.01

Environmental Conditions

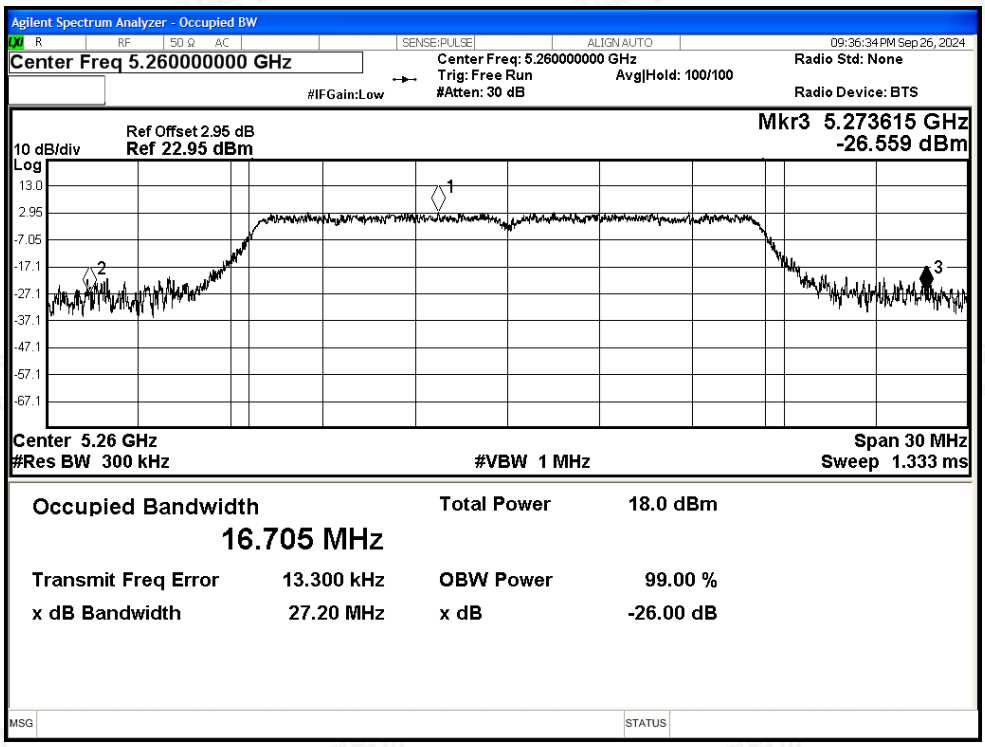
Temperature:	24.5° C
Relative Humidity:	53.6%
ATM Pressure:	100.0 kPa
Test Engineer:	Paddi Chen
Supervised by:	Nick Peng

E.1 -26dB Bandwidth

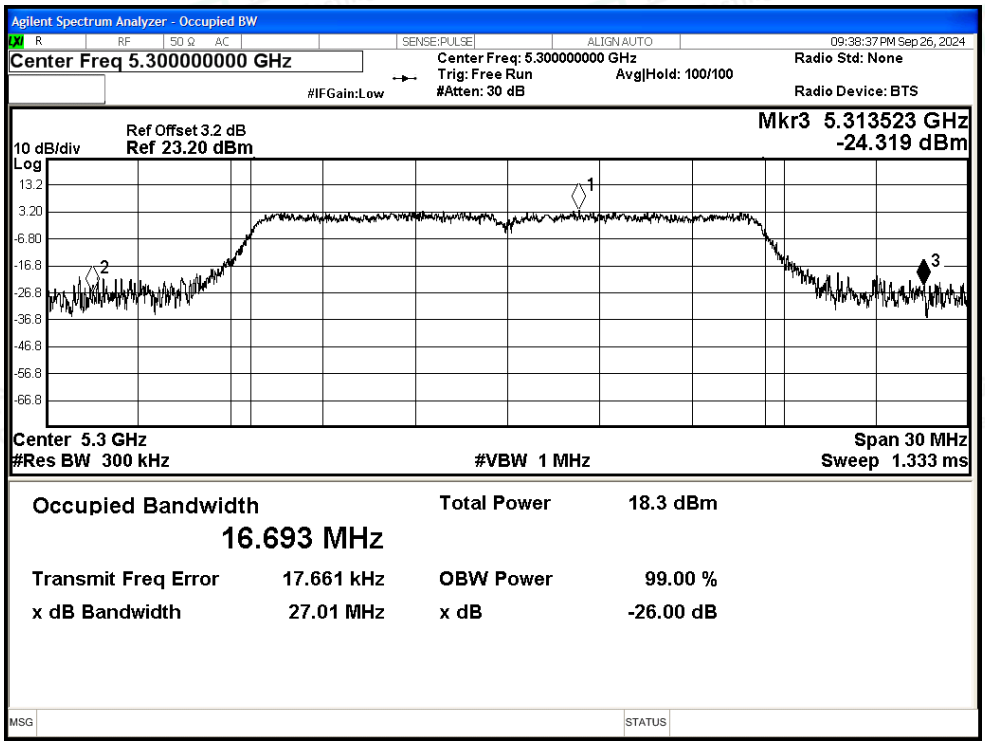
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant0	27.204	---	Pass
NVNT	a	5300	Ant0	27.011	---	Pass
NVNT	a	5320	Ant0	24.87	---	Pass
NVNT	n20	5260	Ant0	28.79	---	Pass
NVNT	n20	5300	Ant0	28.453	---	Pass
NVNT	n20	5320	Ant0	28.179	---	Pass
NVNT	n40	5270	Ant0	39.799	---	Pass
NVNT	n40	5310	Ant0	39.984	---	Pass
NVNT	ac20	5260	Ant0	27.511	---	Pass
NVNT	ac20	5300	Ant0	27.684	---	Pass
NVNT	ac20	5320	Ant0	27.893	---	Pass
NVNT	ac40	5270	Ant0	45.404	---	Pass
NVNT	ac40	5310	Ant0	43.601	---	Pass
NVNT	ac80	5290	Ant0	78.877	---	Pass
NVNT	ax20	5260	Ant0	28.544	---	Pass
NVNT	ax20	5300	Ant0	29.59	---	Pass
NVNT	ax20	5320	Ant0	28.21	---	Pass
NVNT	ax40	5270	Ant0	43.262	---	Pass
NVNT	ax40	5310	Ant0	44.517	---	Pass
NVNT	ax80	5290	Ant0	78.667	---	Pass

Test Graphs

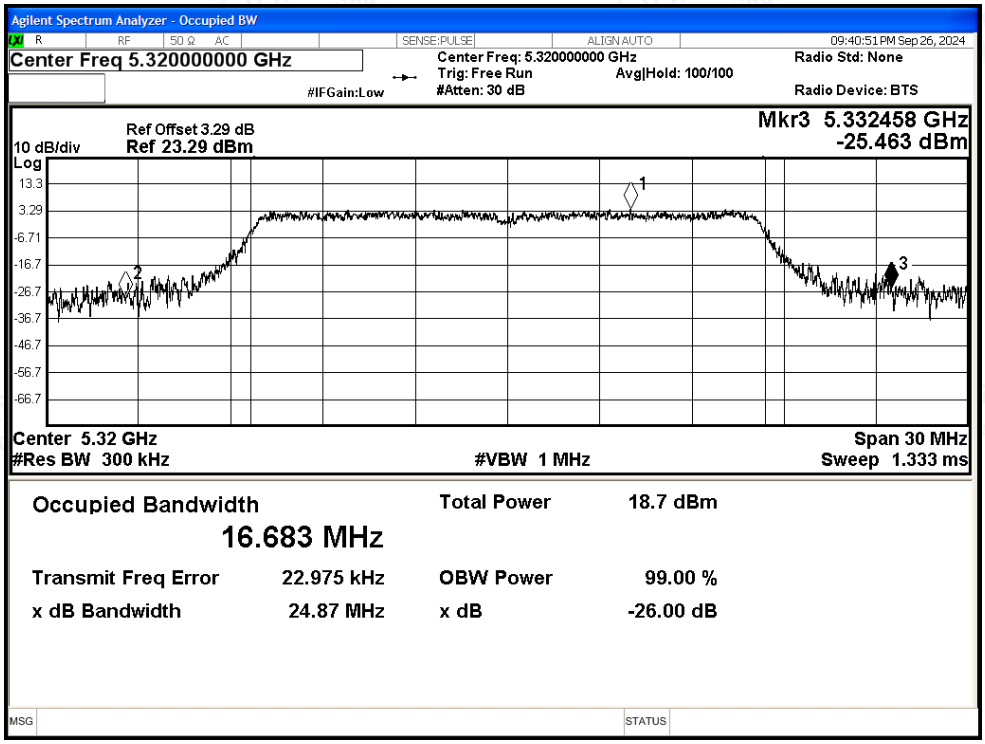
-26dB Bandwidth NVNT a 5260MHz Ant0



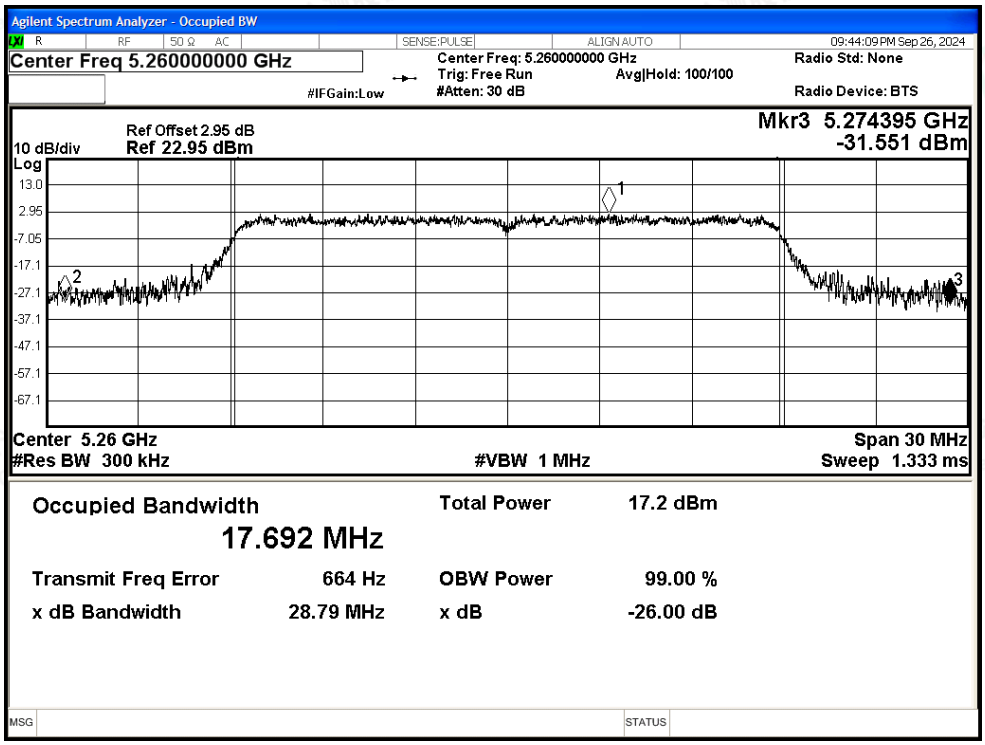
-26dB Bandwidth NVNT a 5300MHz Ant0



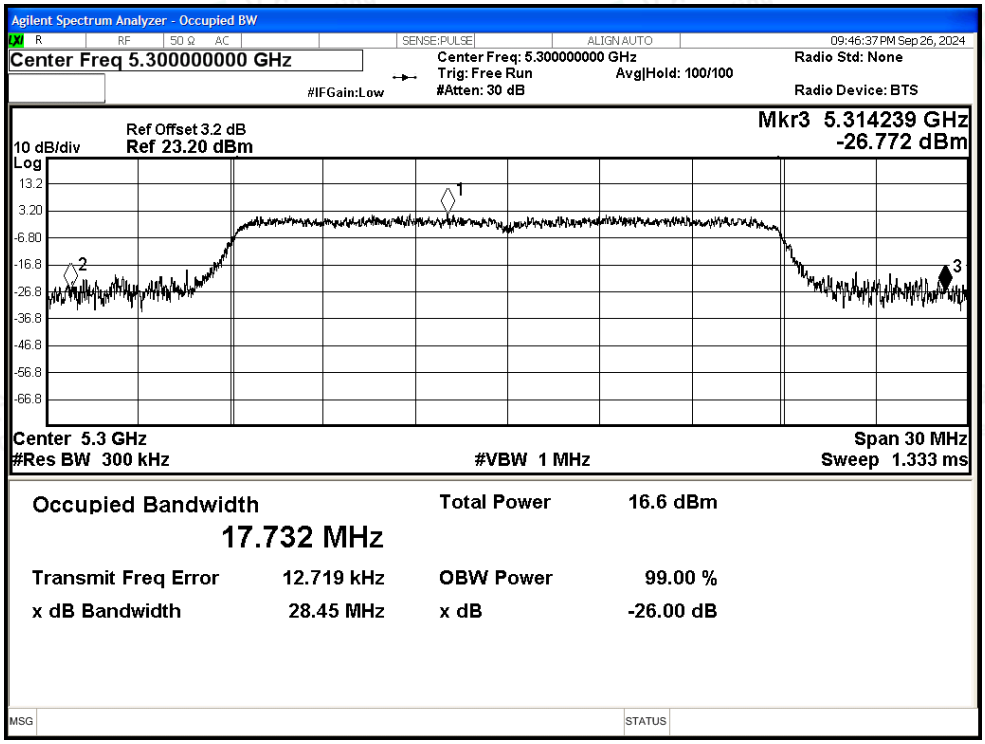
-26dB Bandwidth NVNT a 5320MHz Ant0



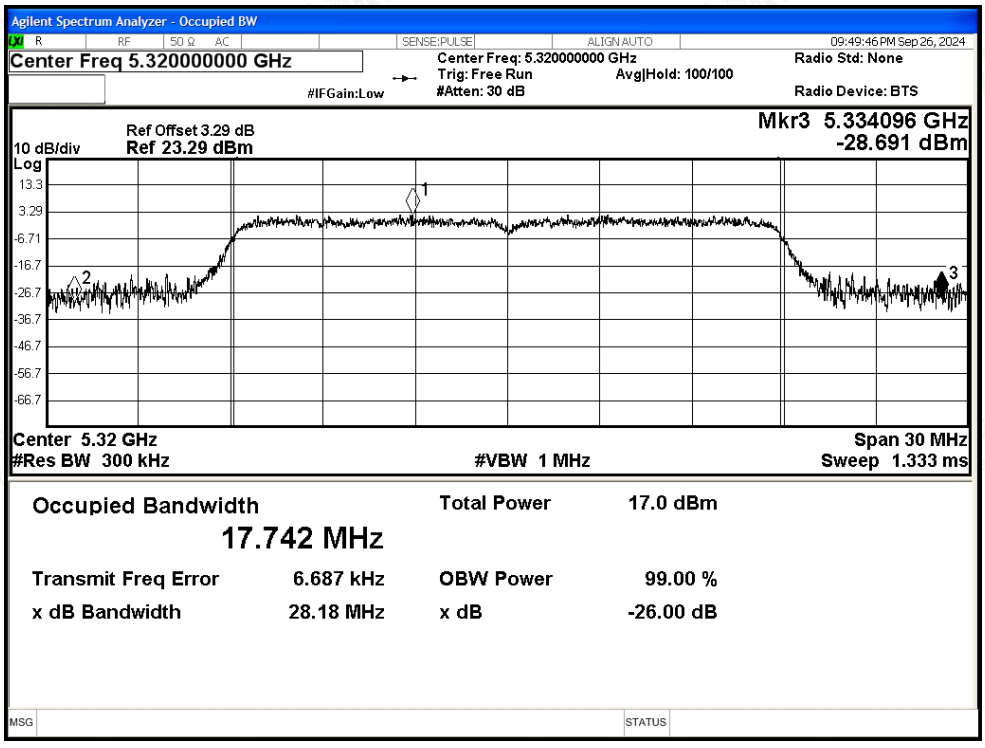
-26dB Bandwidth NVNT n20 5260MHz Ant0



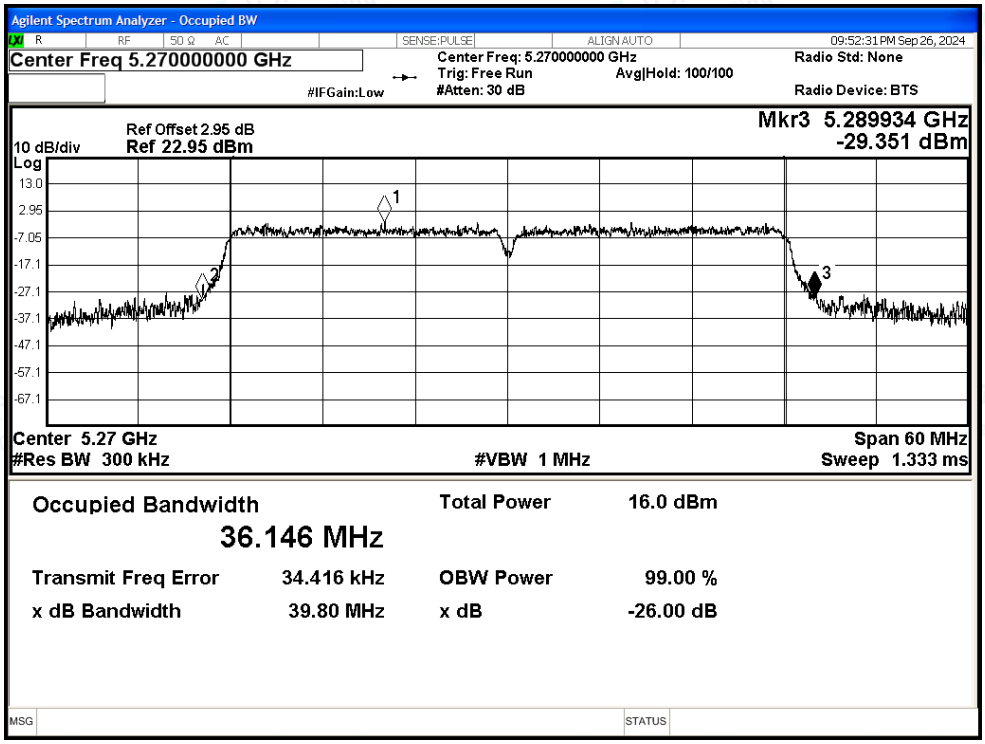
-26dB Bandwidth NVNT n20 5300MHz Ant0



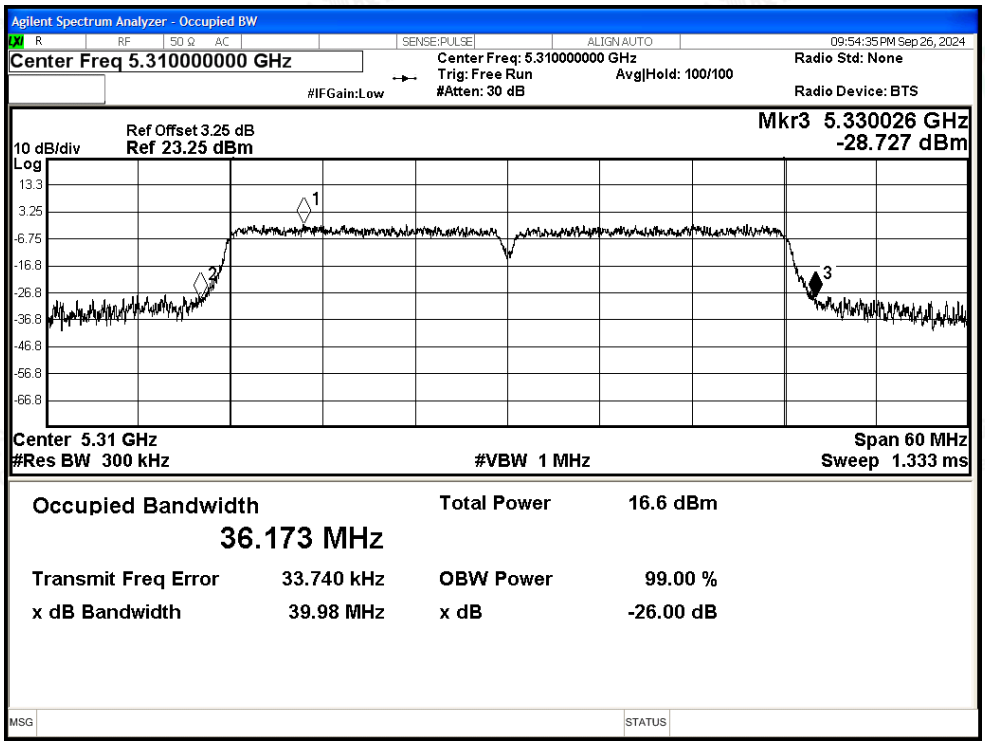
-26dB Bandwidth NVNT n20 5320MHz Ant0



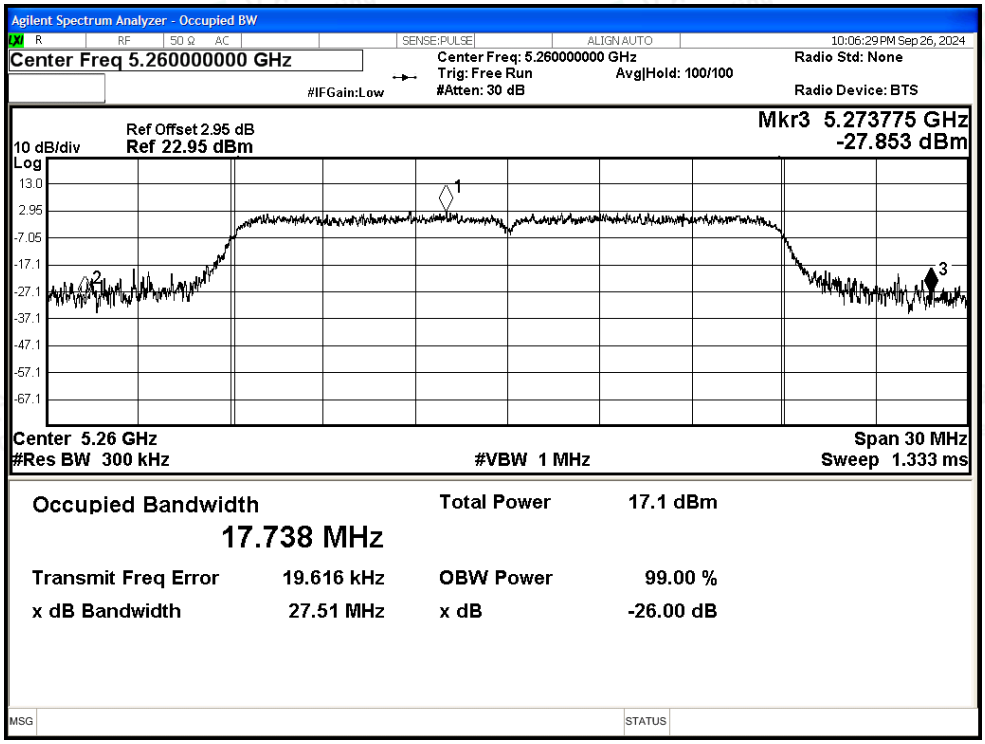
-26dB Bandwidth NVNT n40 5270MHz Ant0



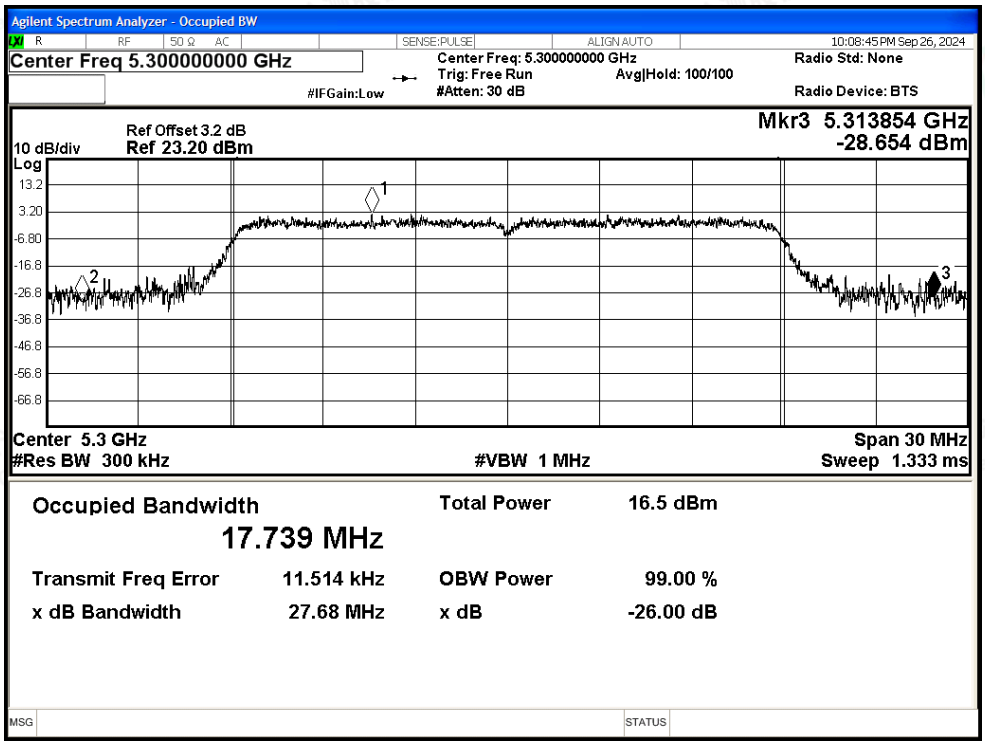
-26dB Bandwidth NVNT n40 5310MHz Ant0



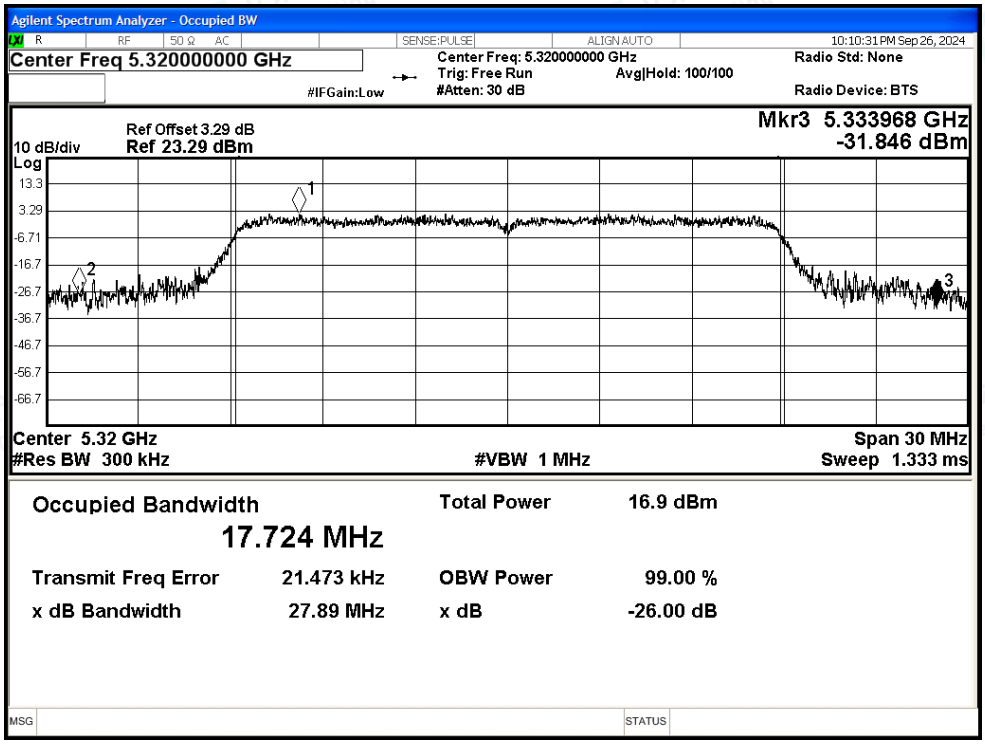
-26dB Bandwidth NVNT ac20 5260MHz Ant0



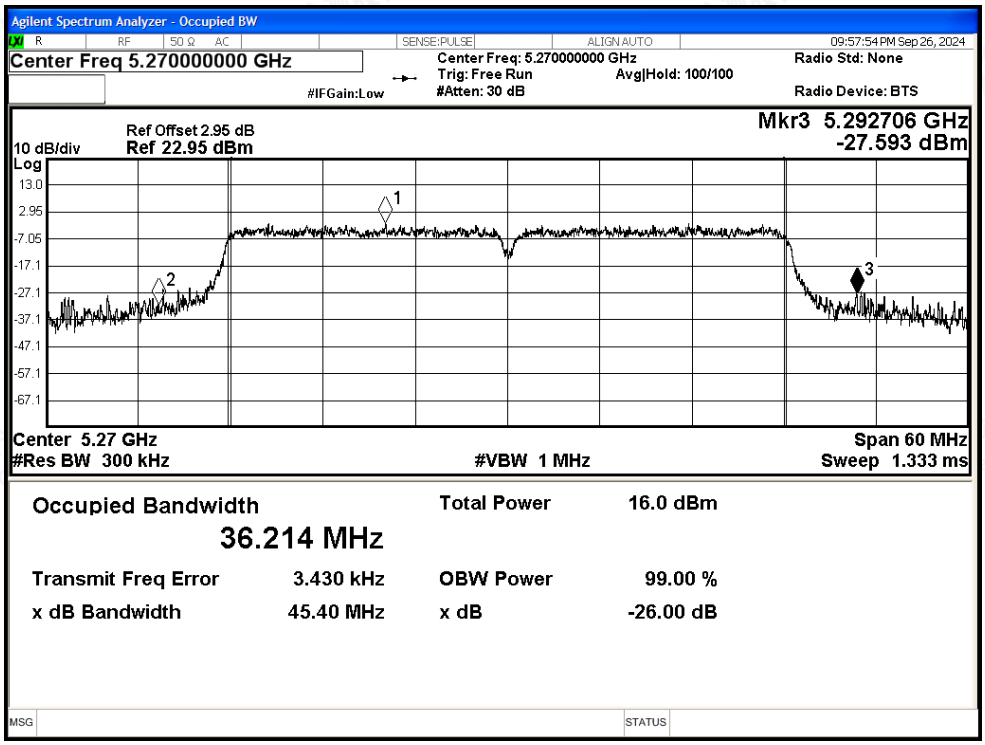
-26dB Bandwidth NVNT ac20 5300MHz Ant0



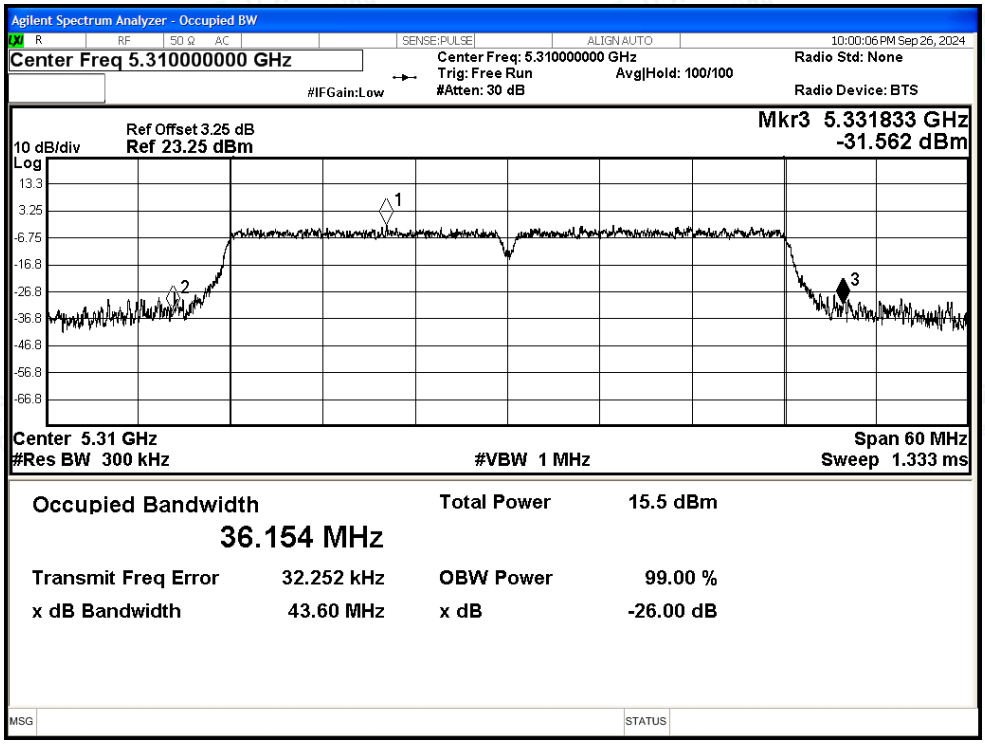
-26dB Bandwidth NVNT ac20 5320MHz Ant0



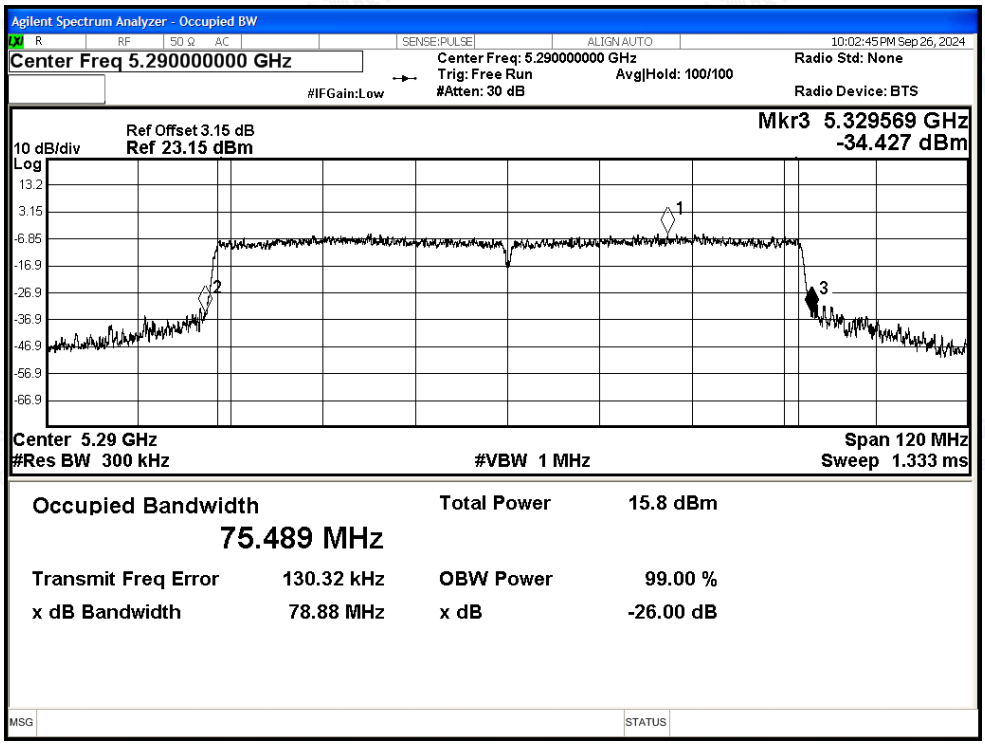
-26dB Bandwidth NVNT ac40 5270MHz Ant0



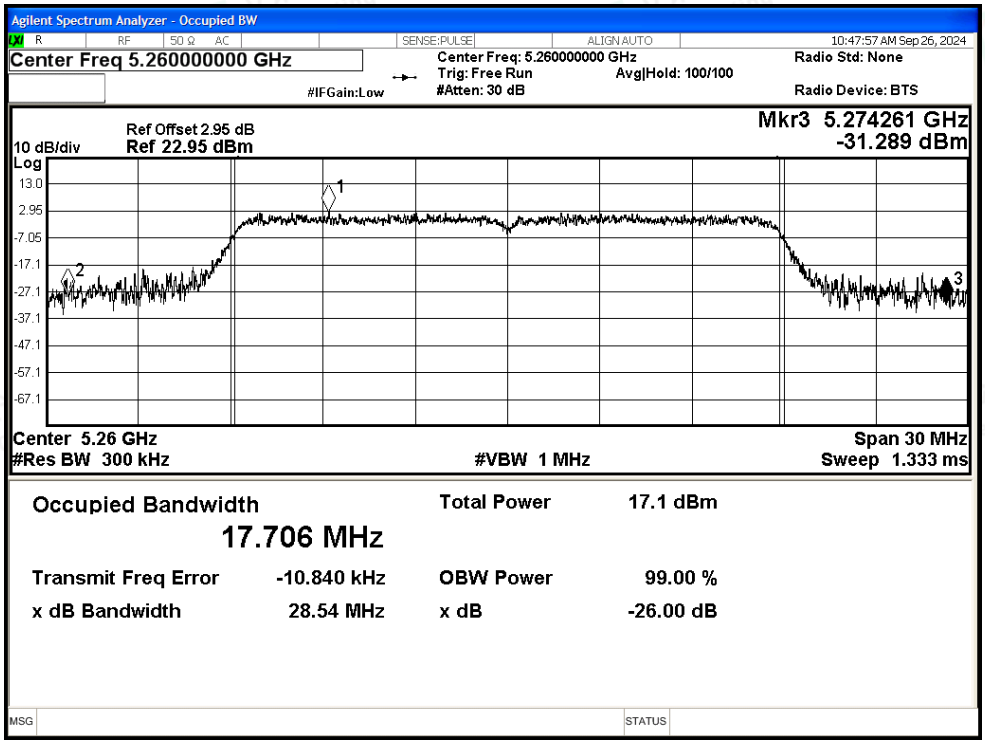
-26dB Bandwidth NVNT ac40 5310MHz Ant0



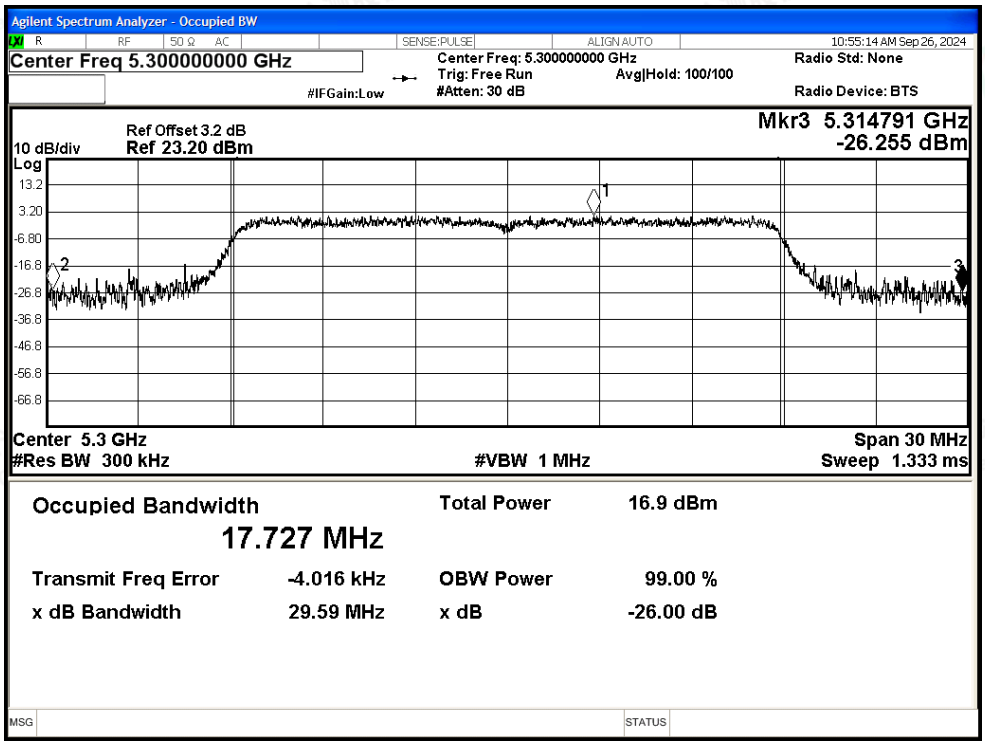
-26dB Bandwidth NVNT ac80 5290MHz Ant0



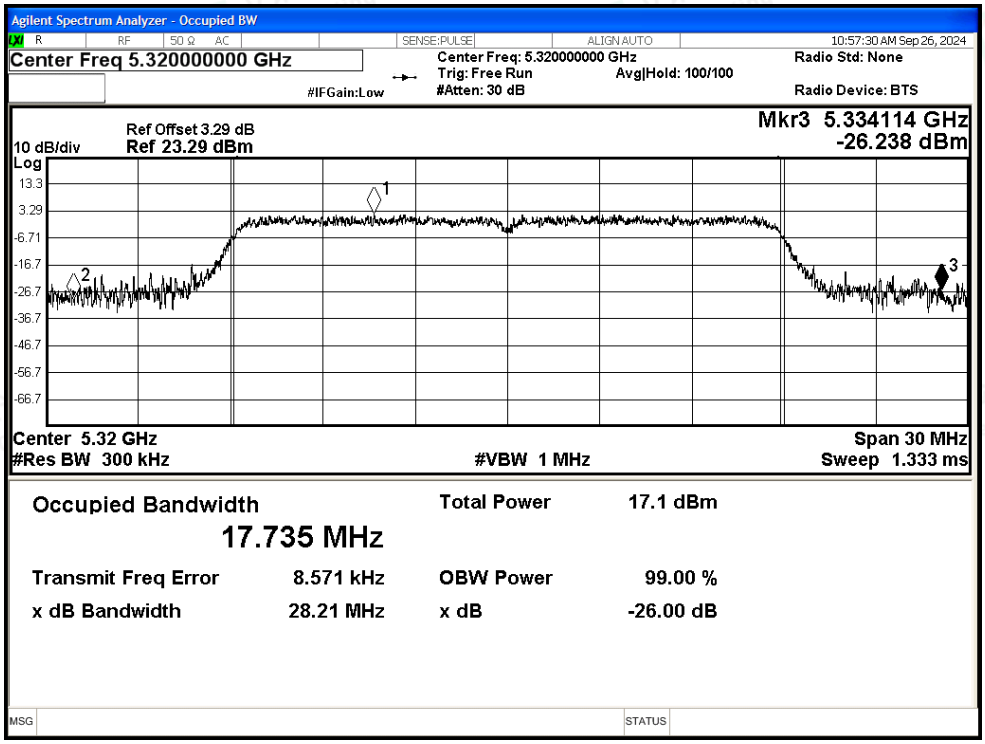
-26dB Bandwidth NVNT ax20 5260MHz Ant0



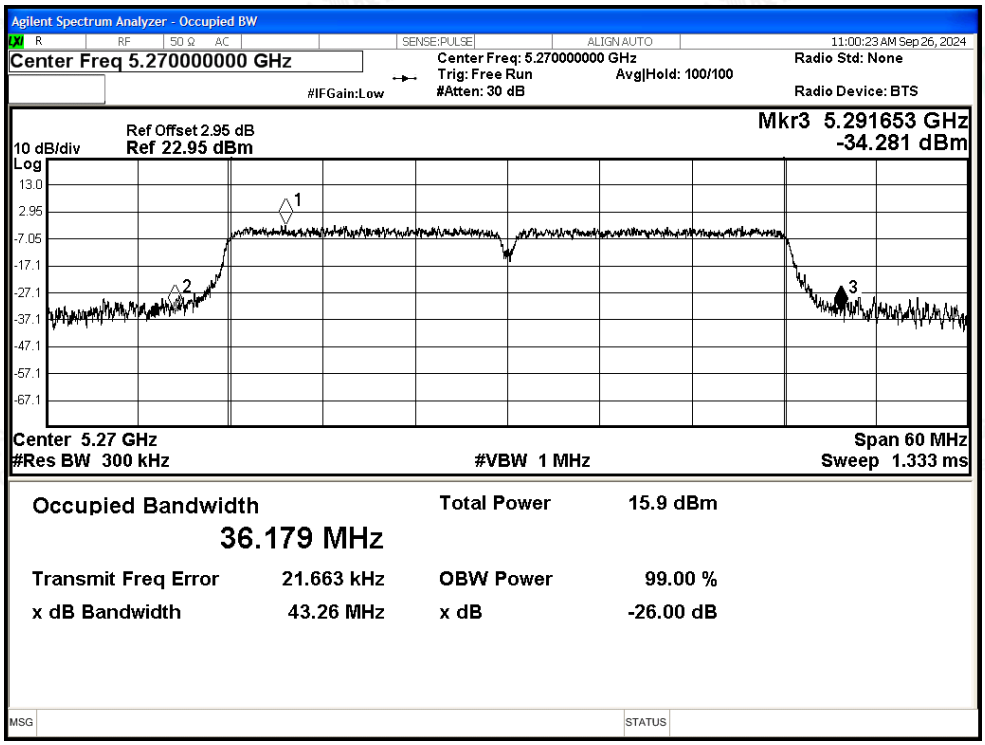
-26dB Bandwidth NVNT ax20 5300MHz Ant0



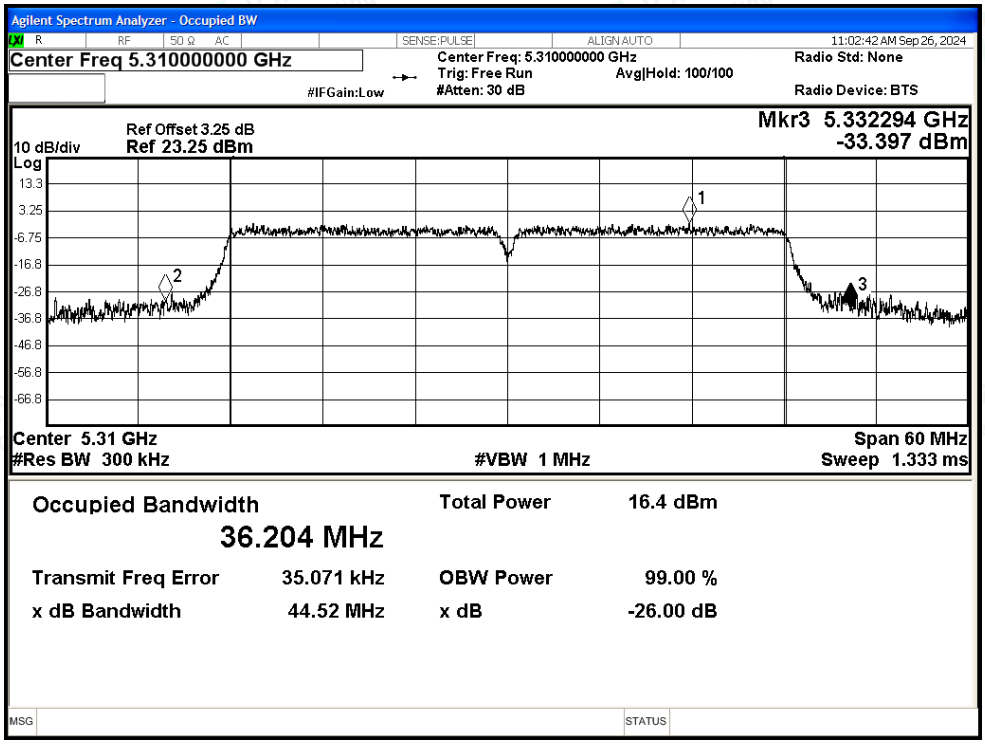
-26dB Bandwidth NVNT ax20 5320MHz Ant0



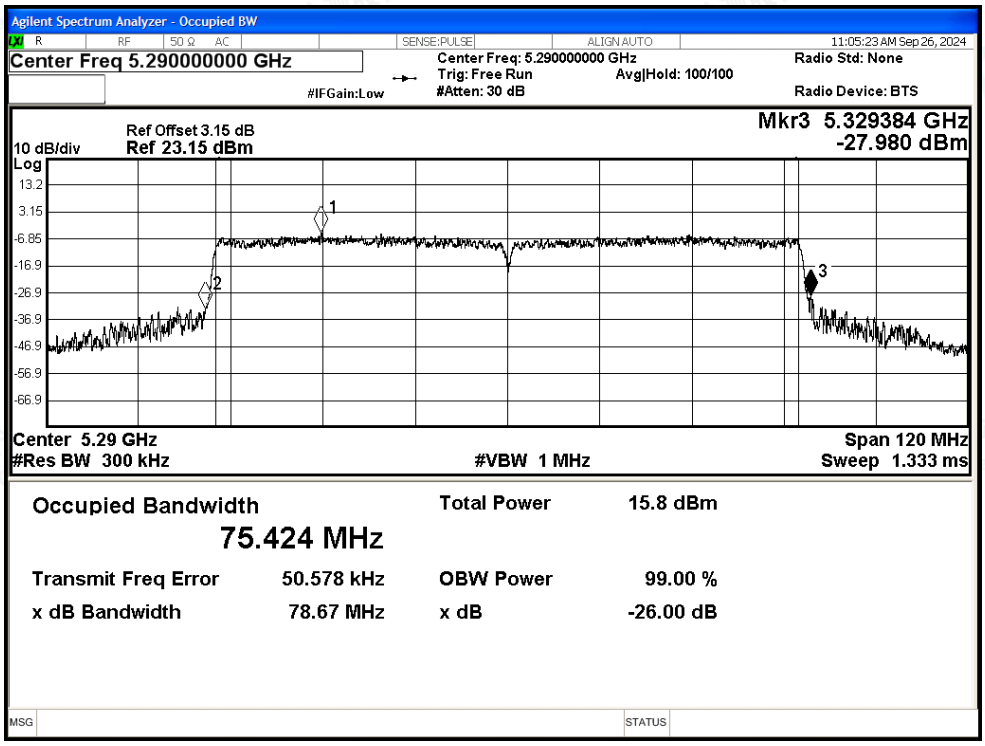
-26dB Bandwidth NVNT ax40 5270MHz Ant0



-26dB Bandwidth NVNT ax40 5310MHz Ant0



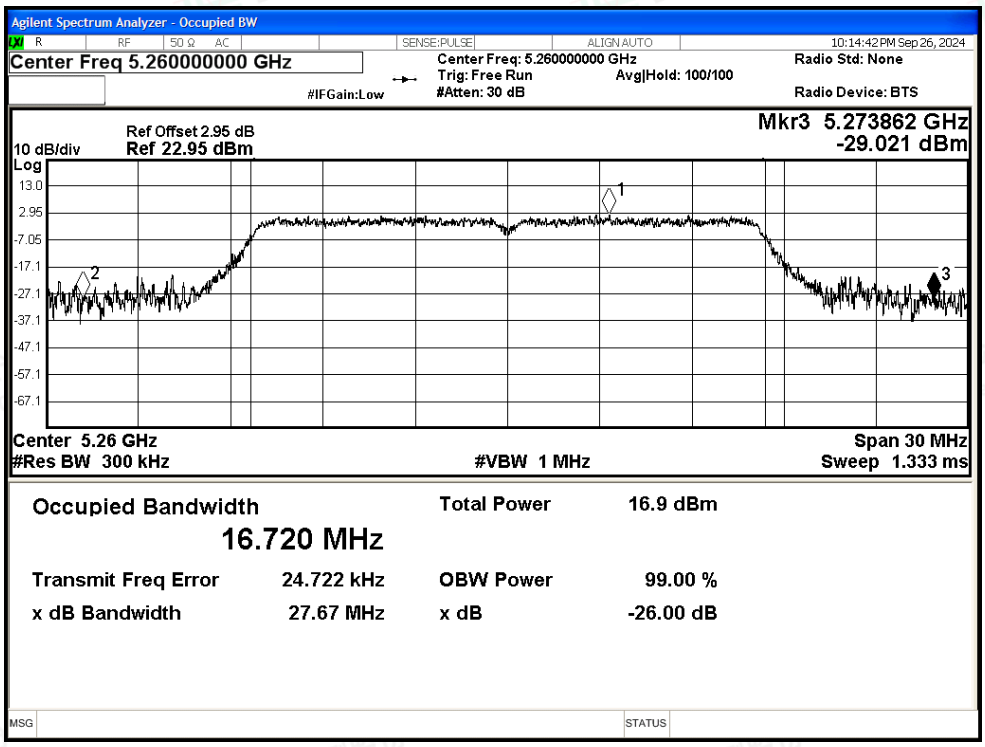
-26dB Bandwidth NVNT ax80 5290MHz Ant0



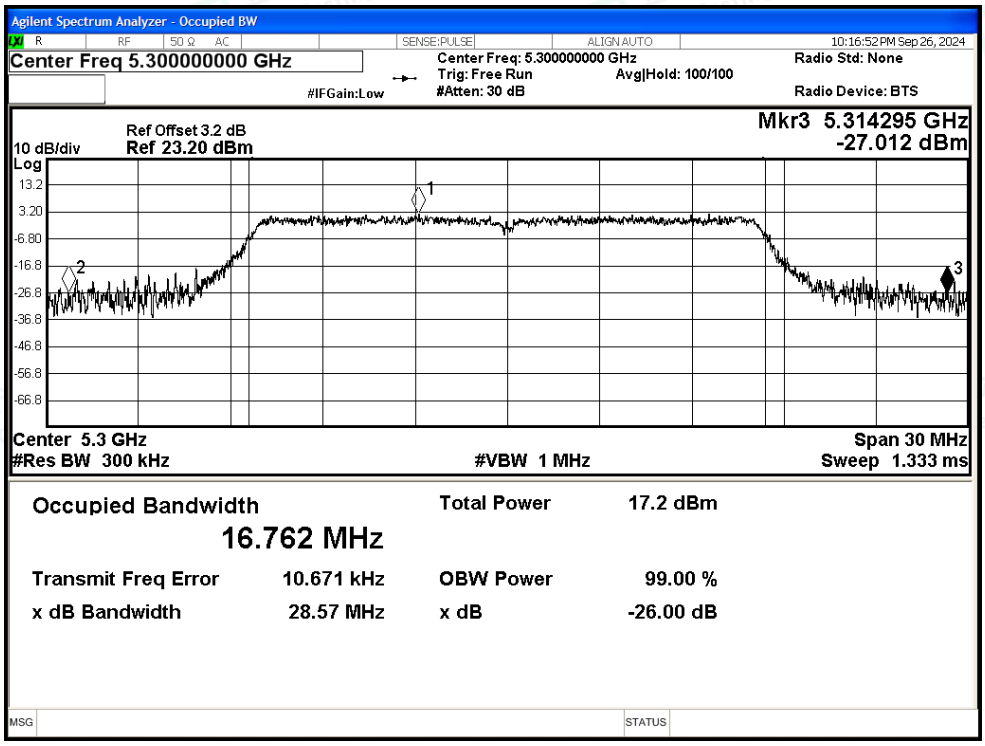
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant1	27.675	---	Pass
NVNT	a	5300	Ant1	28.568	---	Pass
NVNT	a	5320	Ant1	28.565	---	Pass
NVNT	n20	5260	Ant1	28.131	---	Pass
NVNT	n20	5300	Ant1	28.332	---	Pass
NVNT	n20	5320	Ant1	28.146	---	Pass
NVNT	n40	5270	Ant1	43.988	---	Pass
NVNT	n40	5310	Ant1	41.987	---	Pass
NVNT	ac20	5260	Ant1	29.523	---	Pass
NVNT	ac20	5300	Ant1	29.04	---	Pass
NVNT	ac20	5320	Ant1	28.972	---	Pass
NVNT	ac40	5270	Ant1	43.748	---	Pass
NVNT	ac40	5310	Ant1	45.356	---	Pass
NVNT	ac80	5290	Ant1	78.379	---	Pass
NVNT	ax20	5260	Ant1	28.953	---	Pass
NVNT	ax20	5300	Ant1	28.023	---	Pass
NVNT	ax20	5320	Ant1	28.881	---	Pass
NVNT	ax40	5270	Ant1	43.322	---	Pass
NVNT	ax40	5310	Ant1	41.071	---	Pass
NVNT	ax80	5290	Ant1	78.212	---	Pass

Test Graphs

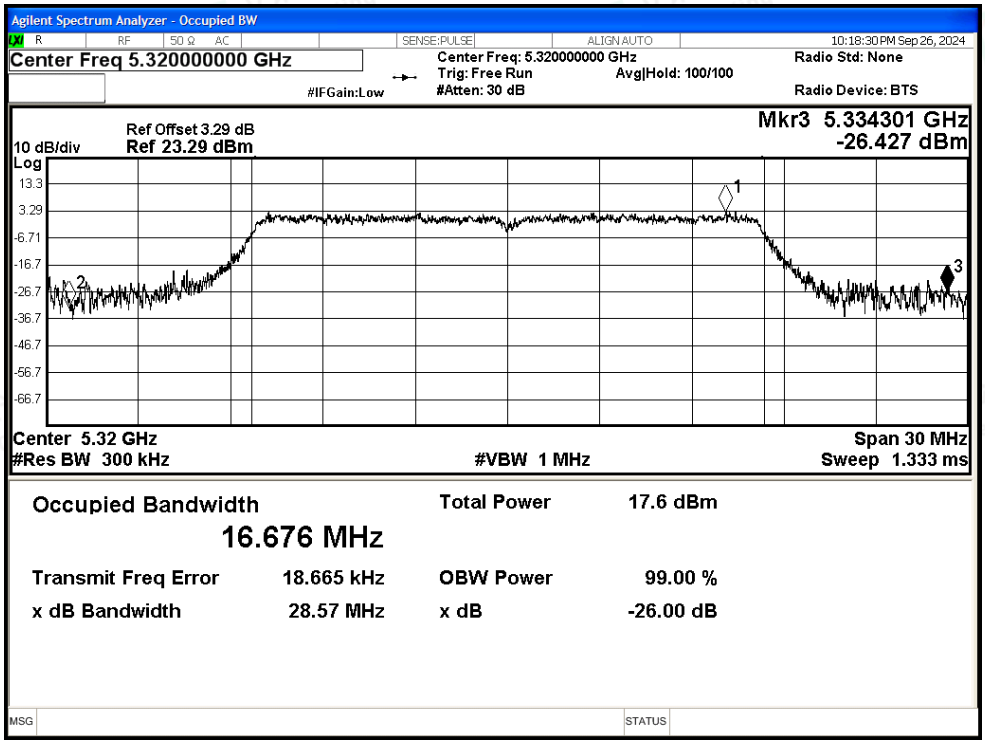
-26dB Bandwidth NVNT a 5260MHz Ant1



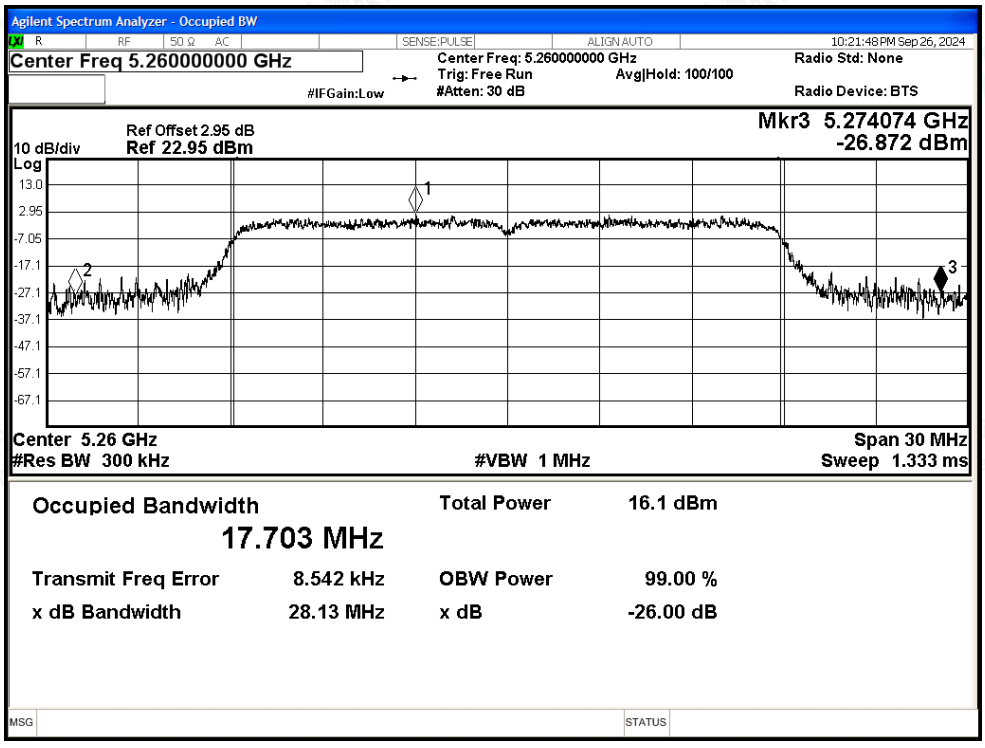
-26dB Bandwidth NVNT a 5300MHz Ant1



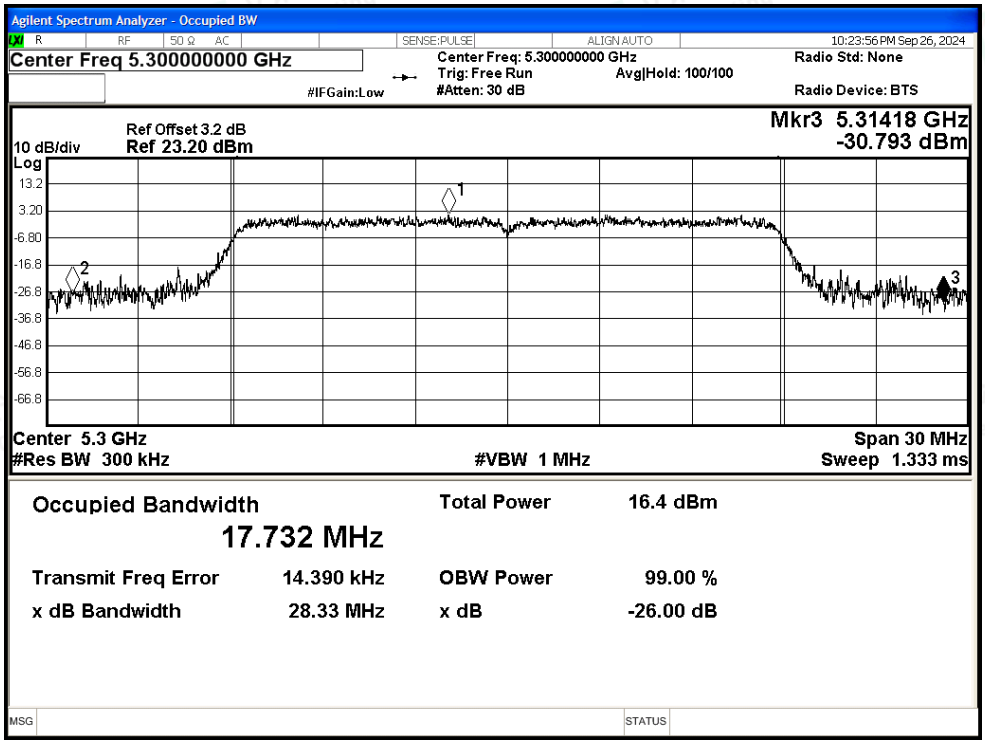
-26dB Bandwidth NVNT a 5320MHz Ant1



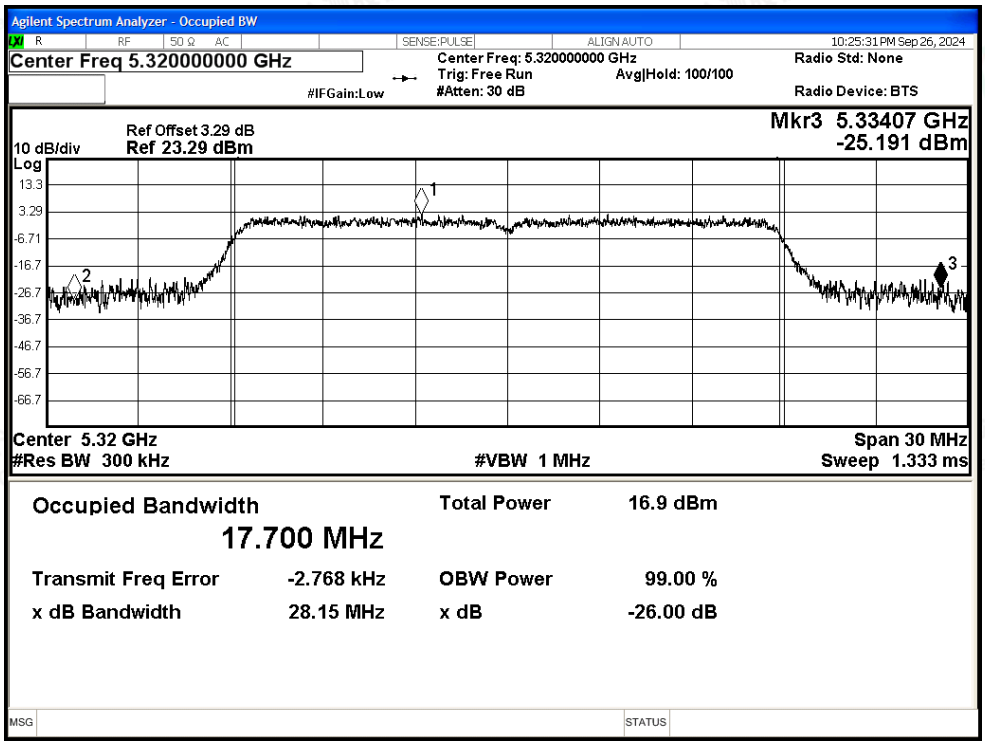
-26dB Bandwidth NVNT n20 5260MHz Ant1



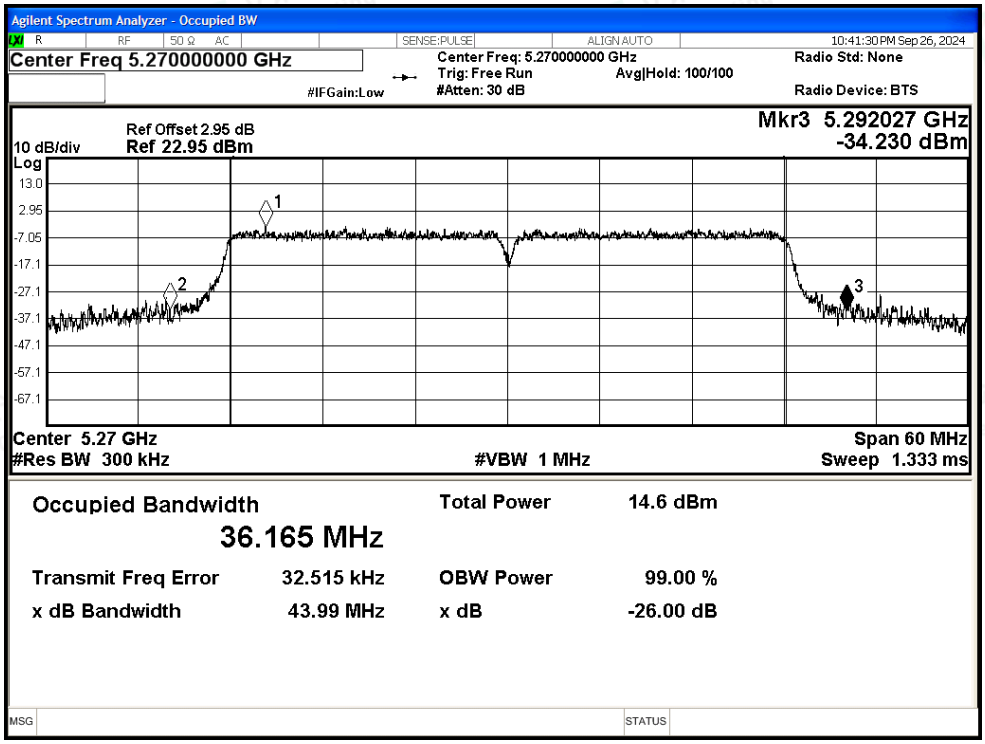
-26dB Bandwidth NVNT n20 5300MHz Ant1



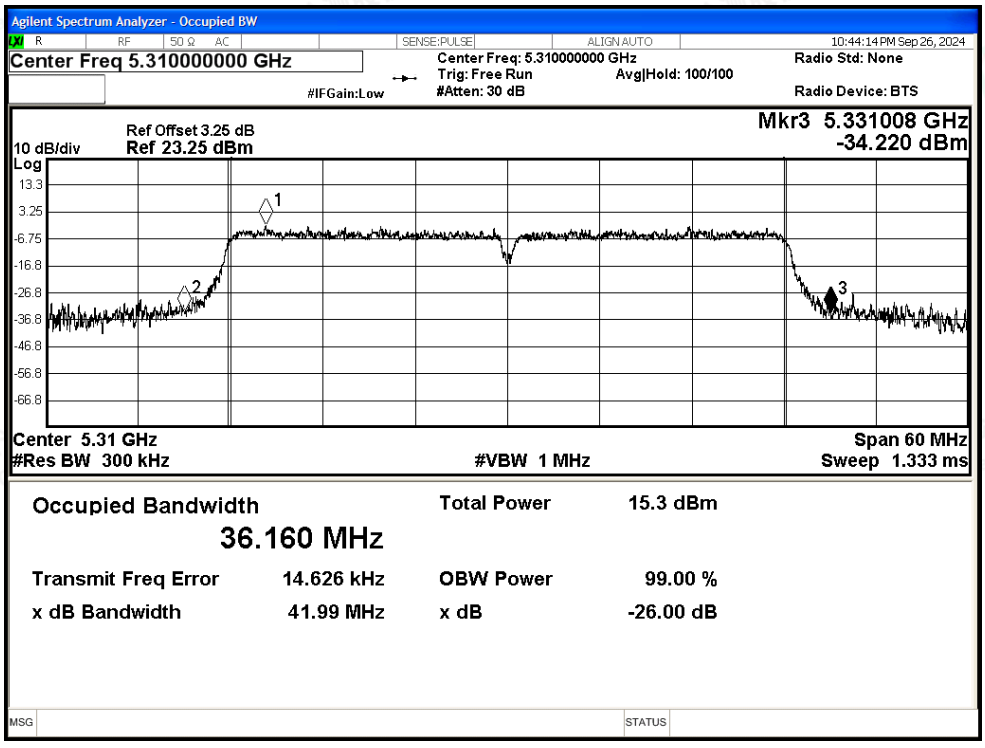
-26dB Bandwidth NVNT n20 5320MHz Ant1



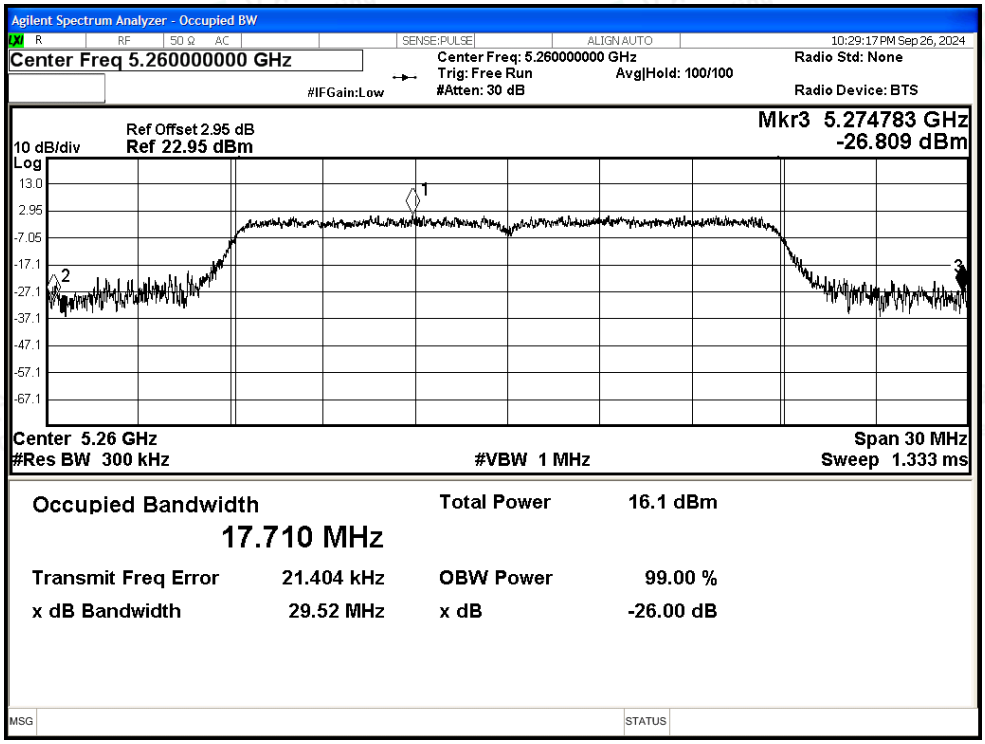
-26dB Bandwidth NVNT n40 5270MHz Ant1



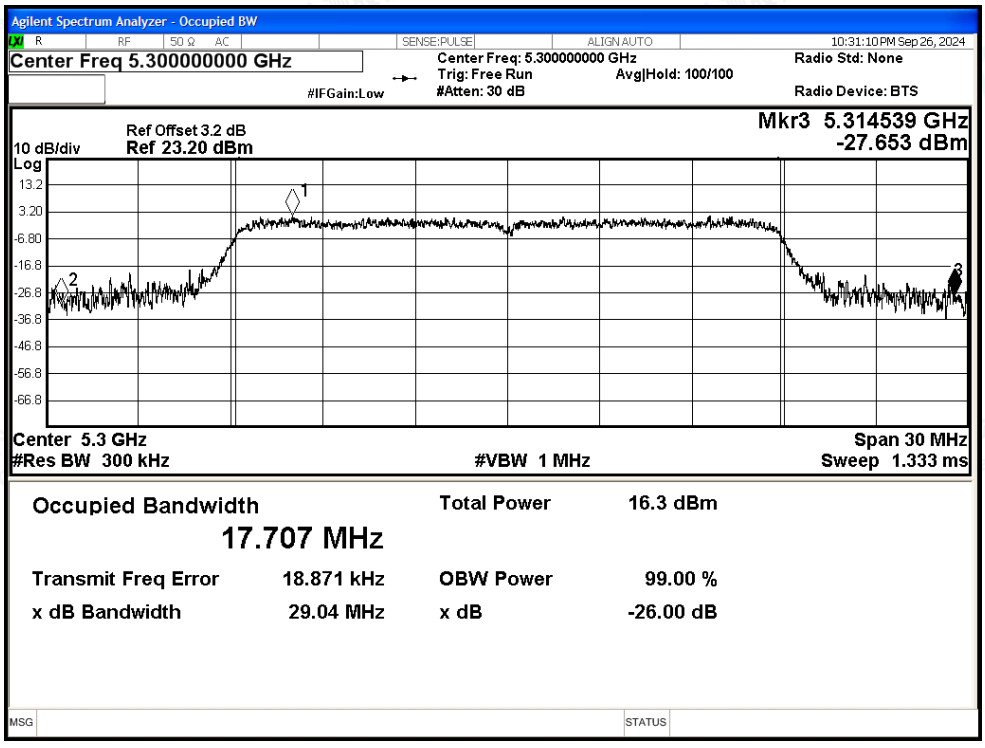
-26dB Bandwidth NVNT n40 5310MHz Ant1



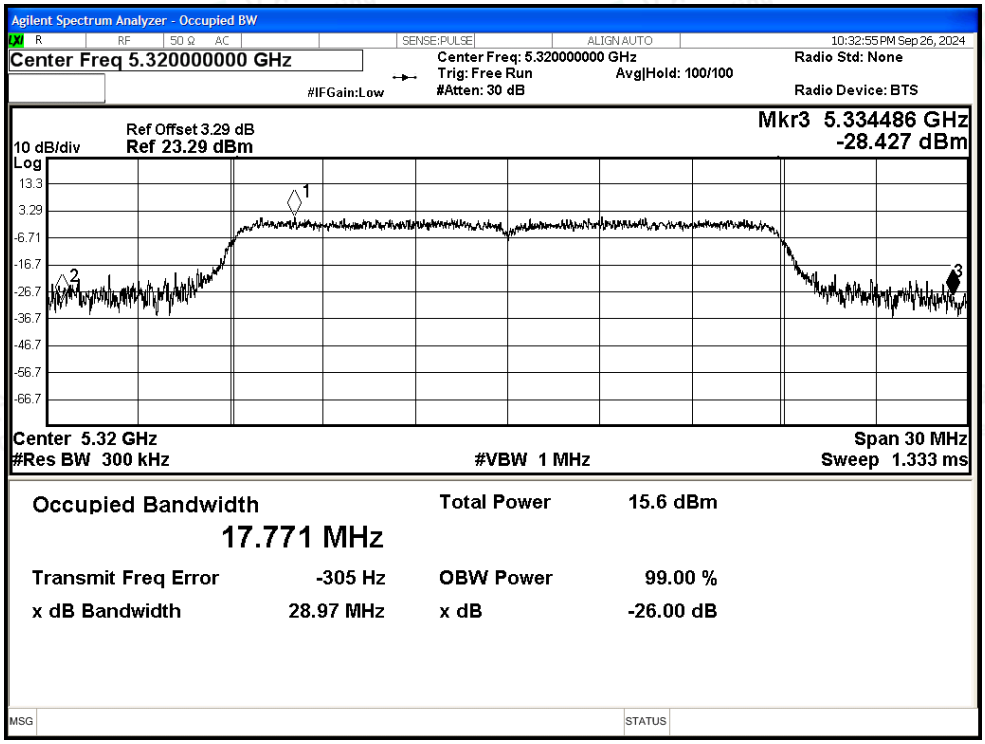
-26dB Bandwidth NVNT ac20 5260MHz Ant1



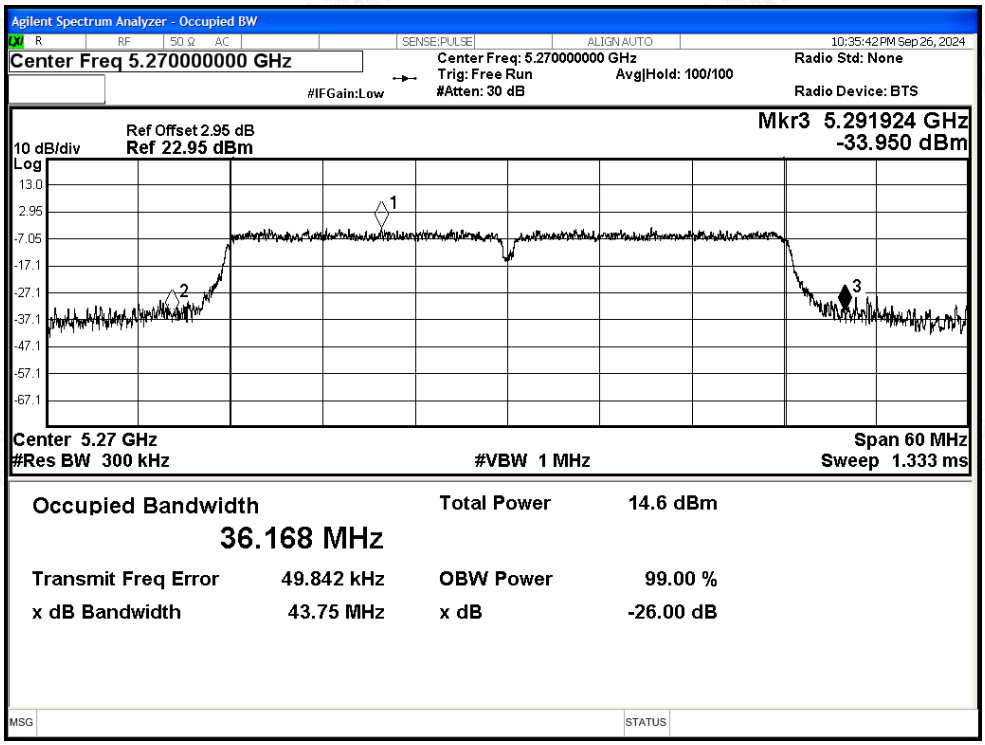
-26dB Bandwidth NVNT ac20 5300MHz Ant1



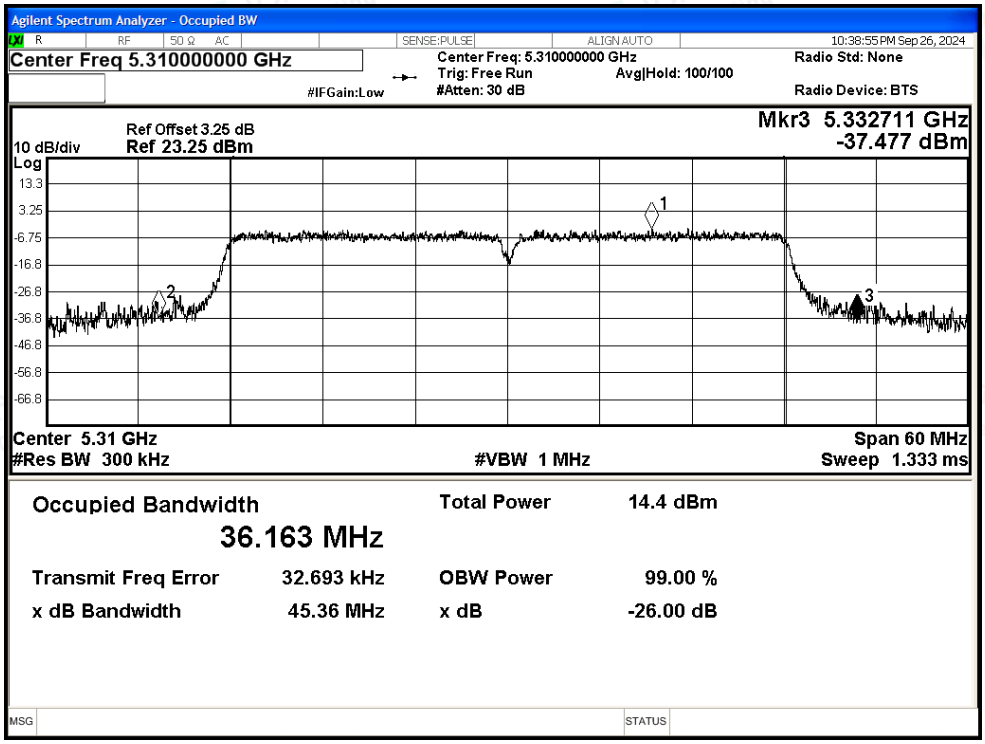
-26dB Bandwidth NVNT ac20 5320MHz Ant1



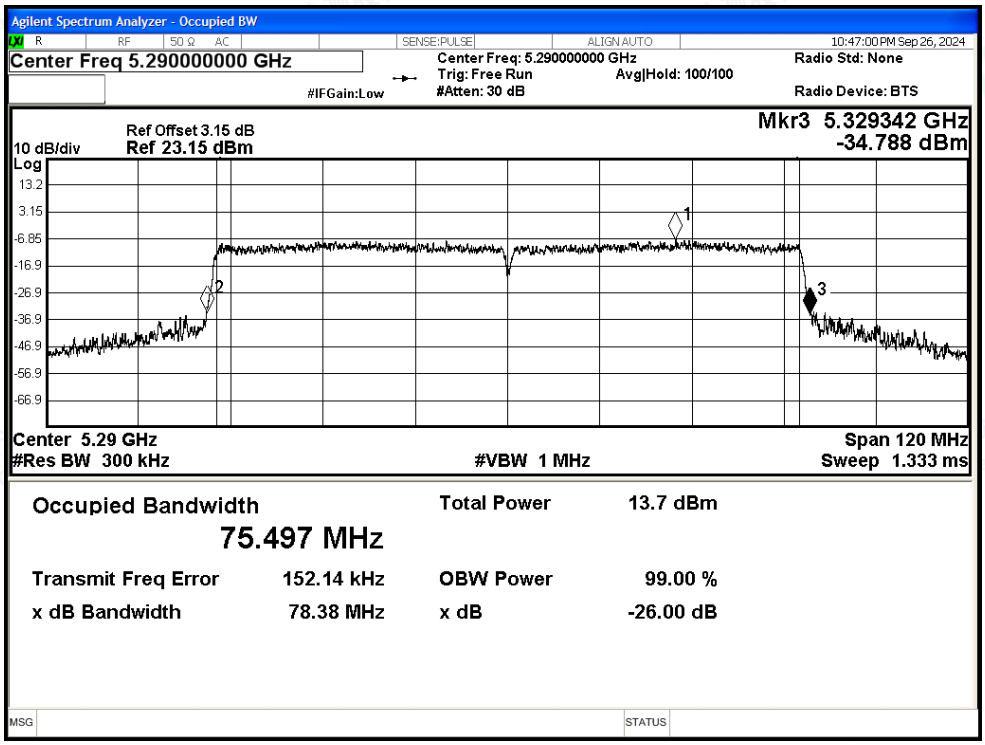
-26dB Bandwidth NVNT ac40 5270MHz Ant1



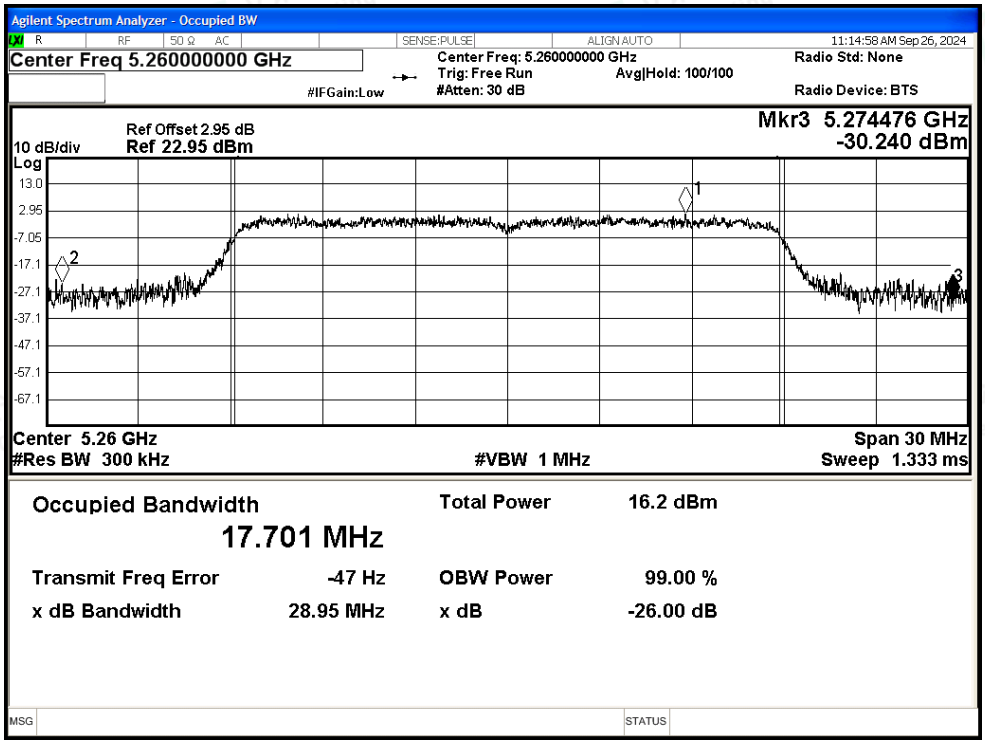
-26dB Bandwidth NVNT ac40 5310MHz Ant1



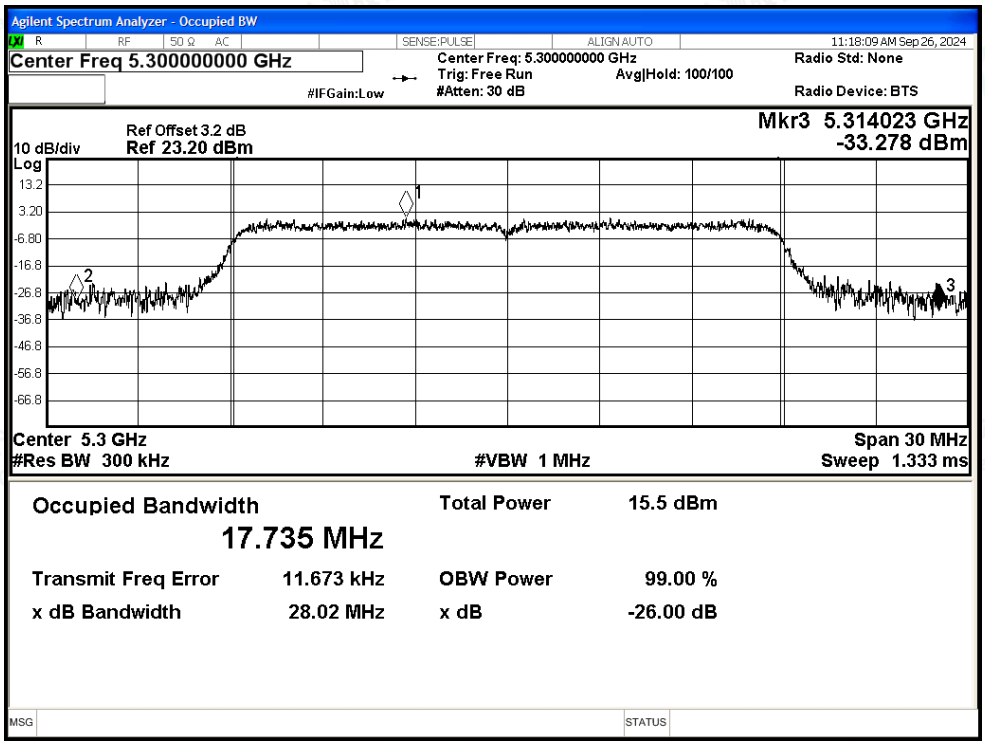
-26dB Bandwidth NVNT ac80 5290MHz Ant1



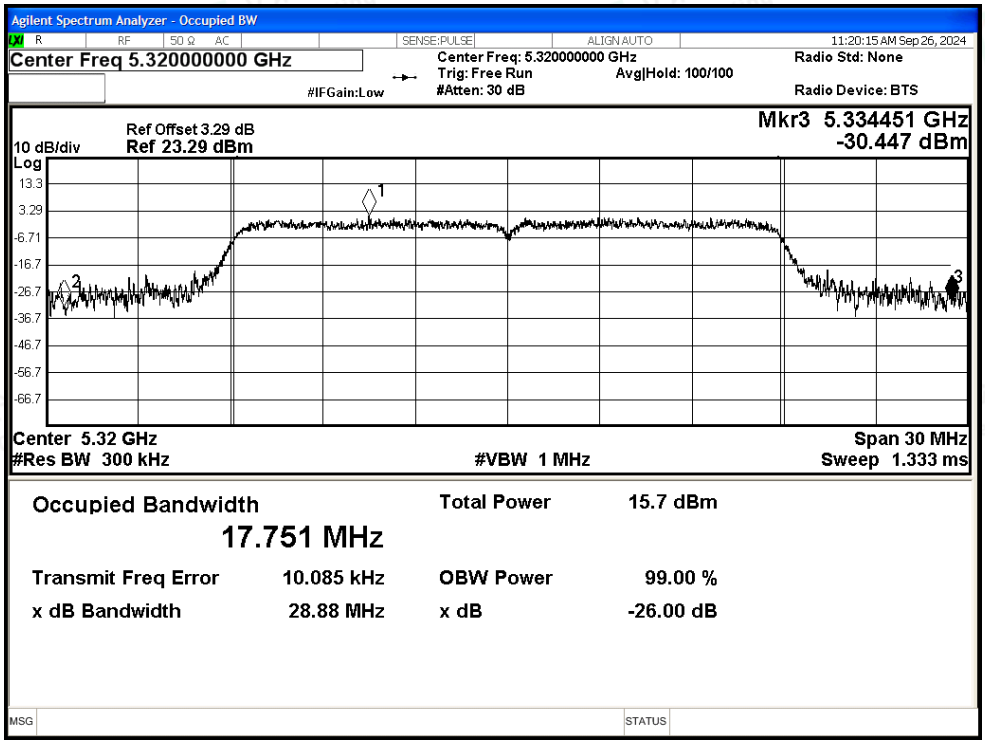
-26dB Bandwidth NVNT ax20 5260MHz Ant1



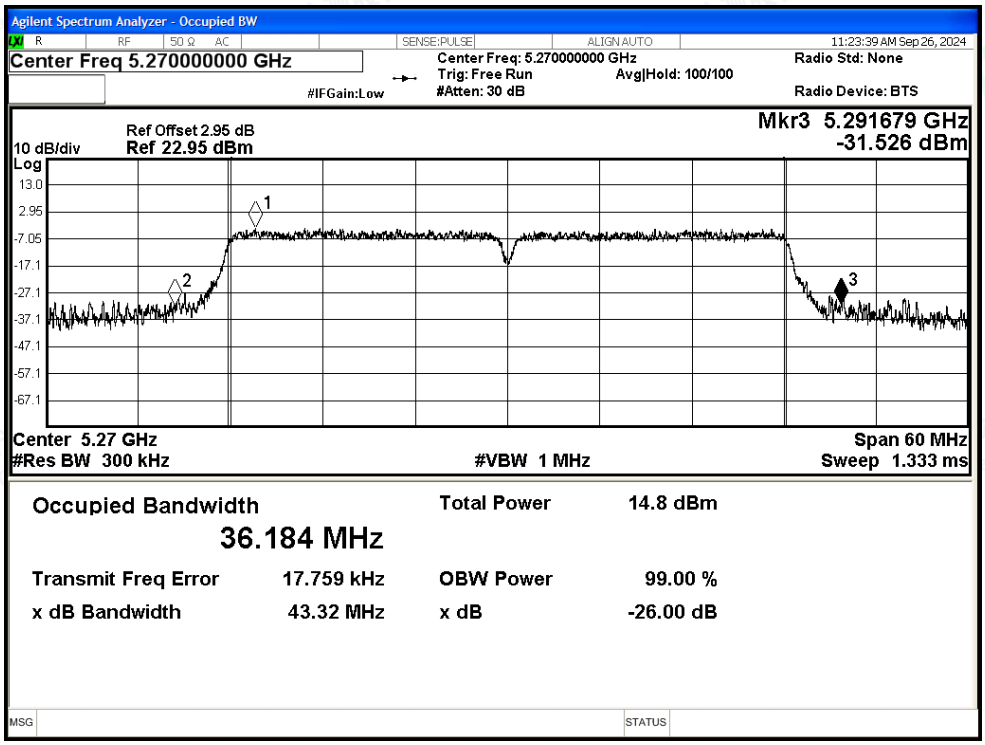
-26dB Bandwidth NVNT ax20 5300MHz Ant1



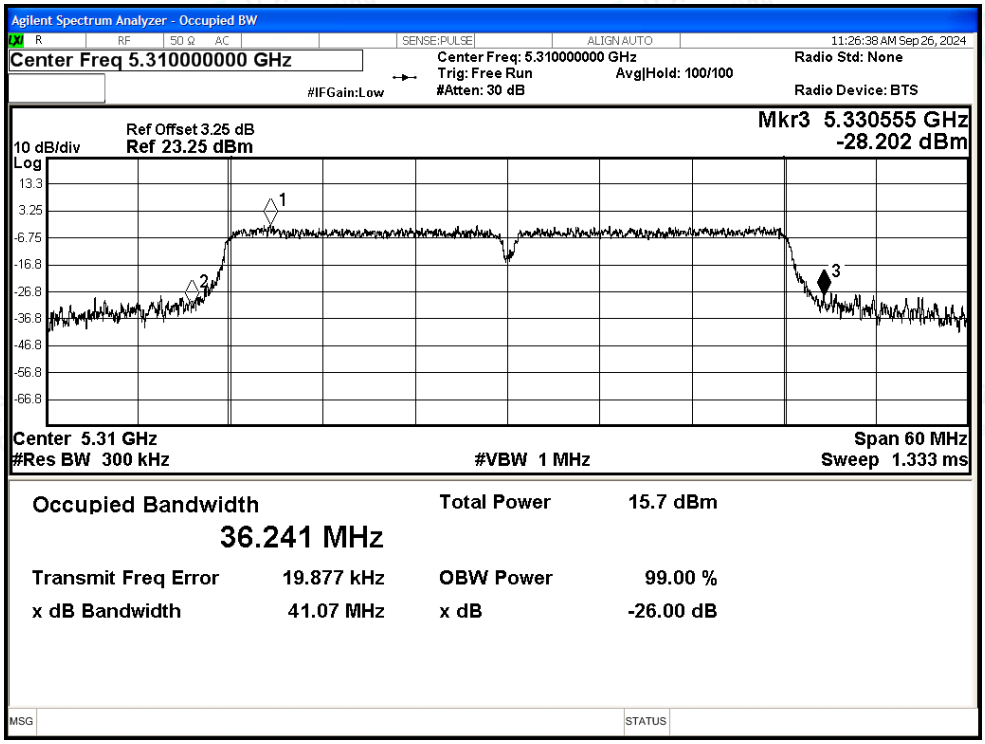
-26dB Bandwidth NVNT ax20 5320MHz Ant1



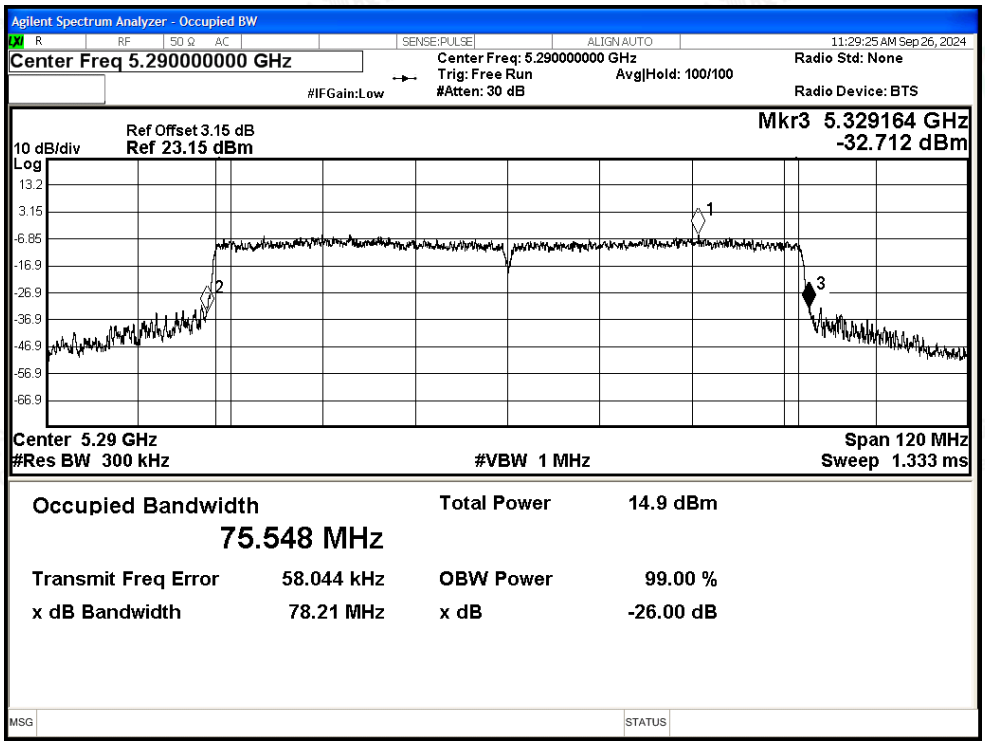
-26dB Bandwidth NVNT ax40 5270MHz Ant1



-26dB Bandwidth NVNT ax40 5310MHz Ant1



-26dB Bandwidth NVNT ax80 5290MHz Ant1



E.2 Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant0	12.43	0.24	12.67	23.7	Pass
NVNT	a	5300	Ant0	12.62	0.24	12.86	23.7	Pass
NVNT	a	5320	Ant0	12.95	0.24	13.19	23.7	Pass
NVNT	n20	5260	Ant0	11.61	0.12	11.73	23.7	Pass
NVNT	n20	5300	Ant0	11.01	0.12	11.13	23.7	Pass
NVNT	n20	5320	Ant0	11.49	0.12	11.61	23.7	Pass
NVNT	n40	5270	Ant0	10.44	0.12	10.56	23.7	Pass
NVNT	n40	5310	Ant0	10.1	0.12	10.22	23.7	Pass
NVNT	ac20	5260	Ant0	11.62	0.12	11.74	23.7	Pass
NVNT	ac20	5300	Ant0	11.07	0.12	11.19	23.7	Pass
NVNT	ac20	5320	Ant0	11.41	0.12	11.53	23.7	Pass
NVNT	ac40	5270	Ant0	10.49	0.12	10.61	23.7	Pass
NVNT	ac40	5310	Ant0	10.11	0.12	10.23	23.7	Pass
NVNT	ac80	5290	Ant0	9.76	0.25	10.01	23.7	Pass
NVNT	ax20	5260	Ant0	11.59	0.12	11.71	23.7	Pass
NVNT	ax20	5300	Ant0	11.46	0.12	11.58	23.7	Pass
NVNT	ax20	5320	Ant0	11.59	0.12	11.71	23.7	Pass
NVNT	ax40	5270	Ant0	10.39	0.24	10.63	23.7	Pass
NVNT	ax40	5310	Ant0	10.87	0.24	11.11	23.7	Pass
NVNT	ax80	5290	Ant0	9.42	0.47	9.89	23.7	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	11.16	0.24	11.4	23.7	Pass
NVNT	a	5300	Ant1	11.5	0.24	11.74	23.7	Pass
NVNT	a	5320	Ant1	11.82	0.24	12.06	23.7	Pass
NVNT	n20	5260	Ant1	10.49	0.12	10.61	23.7	Pass
NVNT	n20	5300	Ant1	10.95	0.12	11.07	23.7	Pass
NVNT	n20	5320	Ant1	10.12	0.12	10.24	23.7	Pass
NVNT	n40	5270	Ant1	9.09	0.12	9.21	23.7	Pass
NVNT	n40	5310	Ant1	9.69	0.12	9.81	23.7	Pass
NVNT	ac20	5260	Ant1	10.52	0.12	10.64	23.7	Pass
NVNT	ac20	5300	Ant1	10.88	0.12	11	23.7	Pass
NVNT	ac20	5320	Ant1	10.12	0.12	10.24	23.7	Pass
NVNT	ac40	5270	Ant1	9.12	0.12	9.24	23.7	Pass
NVNT	ac40	5310	Ant1	8.94	0.12	9.06	23.7	Pass
NVNT	ac80	5290	Ant1	7.59	0.25	7.84	23.7	Pass

NVNT	ax20	5260	Ant1	10.62	0.12	10.74	23.7	Pass
NVNT	ax20	5300	Ant1	10.02	0.12	10.14	23.7	Pass
NVNT	ax20	5320	Ant1	10.17	0.12	10.29	23.7	Pass
NVNT	ax40	5270	Ant1	9.08	0.24	9.32	23.7	Pass
NVNT	ax40	5310	Ant1	9.99	0.24	10.23	23.7	Pass
NVNT	ax80	5290	Ant1	8.54	0.47	9.01	23.7	Pass

MIMO

Condition	Mode	Frequency (MHz)	Total Power (dBm)			Limit (dBm)	Verdict
			Ant0	Ant1	Ant0+Ant1		
NVNT	n20	5260	11.73	10.61	14.22	23.7	Pass
NVNT	n20	5300	11.13	11.07	14.11	23.7	Pass
NVNT	n20	5320	11.61	10.24	13.99	23.7	Pass
NVNT	n40	5270	10.56	9.21	12.95	23.7	Pass
NVNT	n40	5310	10.22	9.81	13.03	23.7	Pass
NVNT	ac20	5260	11.74	10.64	14.24	23.7	Pass
NVNT	ac20	5300	11.19	11	14.11	23.7	Pass
NVNT	ac20	5320	11.53	10.24	13.94	23.7	Pass
NVNT	ac40	5270	10.61	9.24	12.99	23.7	Pass
NVNT	ac40	5310	10.23	9.06	12.69	23.7	Pass
NVNT	ac80	5290	10.01	7.84	12.07	23.7	Pass
NVNT	ax20	5260	11.71	10.74	14.26	23.7	Pass
NVNT	ax20	5300	11.58	10.14	13.93	23.7	Pass
NVNT	ax20	5320	11.71	10.29	14.07	23.7	Pass
NVNT	ax40	5270	10.63	9.32	13.03	23.7	Pass
NVNT	ax40	5310	11.11	10.23	13.70	23.7	Pass
NVNT	ax80	5290	9.89	9.01	12.48	23.7	Pass

E.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	5260	Ant0	1.99	0.24	2.23	10.7	Pass
NVNT	a	5300	Ant0	1.92	0.24	2.16	10.7	Pass
NVNT	a	5320	Ant0	2.4	0.24	2.64	10.7	Pass
NVNT	n20	5260	Ant0	0.98	0.12	1.1	10.7	Pass
NVNT	n20	5300	Ant0	-0.01	0.12	0.11	10.7	Pass
NVNT	n20	5320	Ant0	0.7	0.12	0.82	10.7	Pass
NVNT	n40	5270	Ant0	-3.51	0.12	-3.39	10.7	Pass
NVNT	n40	5310	Ant0	-2.78	0.12	-2.66	10.7	Pass
NVNT	ac20	5260	Ant0	0.63	0.12	0.75	10.7	Pass
NVNT	ac20	5300	Ant0	0.09	0.12	0.21	10.7	Pass
NVNT	ac20	5320	Ant0	0.61	0.12	0.73	10.7	Pass
NVNT	ac40	5270	Ant0	-3.42	0.12	-3.3	10.7	Pass
NVNT	ac40	5310	Ant0	-3.42	0.12	-3.3	10.7	Pass
NVNT	ac80	5290	Ant0	-7.11	0.25	-6.86	10.7	Pass
NVNT	ax20	5260	Ant0	0.72	0.12	0.84	10.7	Pass
NVNT	ax20	5300	Ant0	0.73	0.12	0.85	10.7	Pass
NVNT	ax20	5320	Ant0	0.67	0.12	0.79	10.7	Pass
NVNT	ax40	5270	Ant0	-3.57	0.24	-3.33	10.7	Pass
NVNT	ax40	5310	Ant0	-3.26	0.24	-3.02	10.7	Pass
NVNT	ax80	5290	Ant0	-7.19	0.47	-6.72	10.7	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/MHz)	Duty Factor (dB)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5260	Ant1	0.68	0.24	0.92	10.7	Pass
NVNT	a	5300	Ant1	1.13	0.24	1.37	10.7	Pass
NVNT	a	5320	Ant1	1.22	0.24	1.46	10.7	Pass
NVNT	n20	5260	Ant1	-0.15	0.12	-0.03	10.7	Pass
NVNT	n20	5300	Ant1	0.12	0.12	0.24	10.7	Pass
NVNT	n20	5320	Ant1	0.77	0.12	0.89	10.7	Pass
NVNT	n40	5270	Ant1	-4.95	0.12	-4.83	10.7	Pass
NVNT	n40	5310	Ant1	-4.12	0.12	-4	10.7	Pass
NVNT	ac20	5260	Ant1	-0.34	0.12	-0.22	10.7	Pass
NVNT	ac20	5300	Ant1	-0.06	0.12	0.06	10.7	Pass
NVNT	ac20	5320	Ant1	-0.66	0.12	-0.54	10.7	Pass
NVNT	ac40	5270	Ant1	-4.85	0.12	-4.73	10.7	Pass
NVNT	ac40	5310	Ant1	-5.1	0.12	-4.98	10.7	Pass
NVNT	ac80	5290	Ant1	-8.93	0.25	-8.68	10.7	Pass

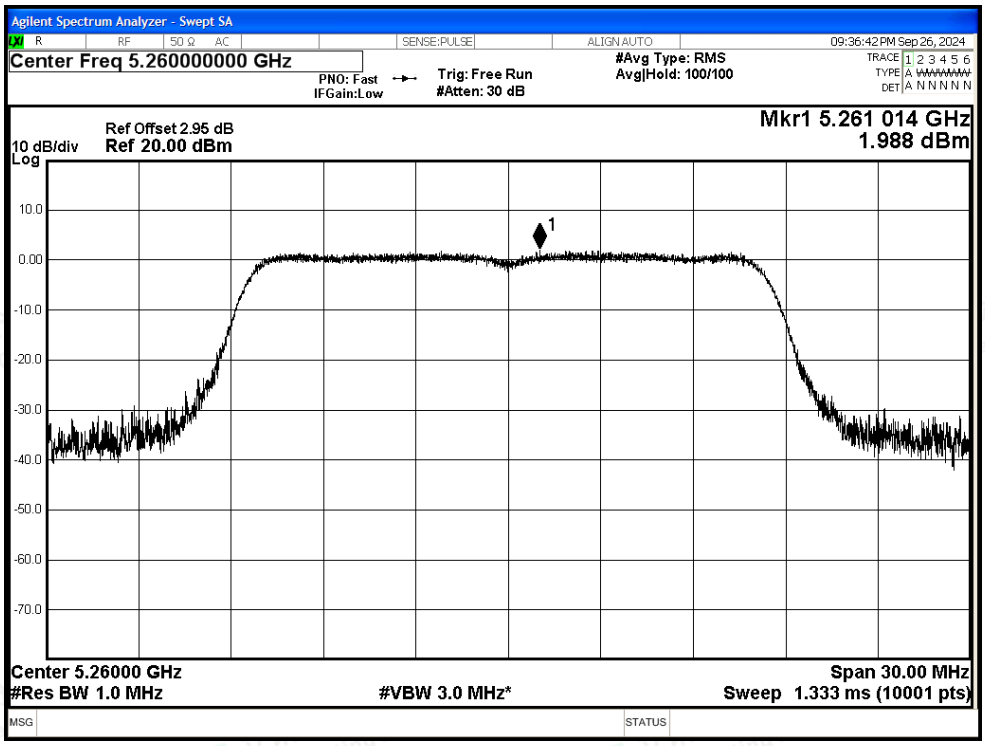
NVNT	ax20	5260	Ant1	-0.32	0.12	-0.2	10.7	Pass
NVNT	ax20	5300	Ant1	-0.72	0.12	-0.6	10.7	Pass
NVNT	ax20	5320	Ant1	-0.77	0.12	-0.65	10.7	Pass
NVNT	ax40	5270	Ant1	-4.87	0.24	-4.63	10.7	Pass
NVNT	ax40	5310	Ant1	-3.99	0.24	-3.75	10.7	Pass
NVNT	ax80	5290	Ant1	-8.15	0.47	-7.68	10.7	Pass

MIMO

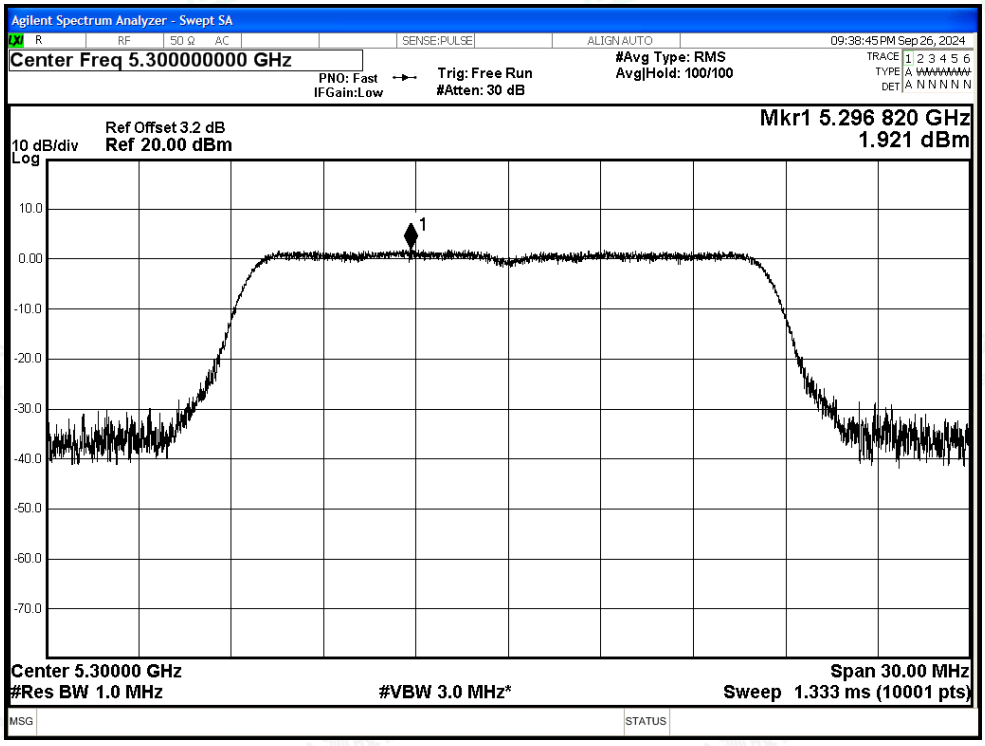
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm/MHz) Duty Factor (dB)		Total PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
			Ant0	Ant1			
NVNT	n20	5260	1.1	-0.03	3.58	7.69	Pass
NVNT	n20	5300	0.11	0.24	3.19	7.69	Pass
NVNT	n20	5320	0.82	0.89	3.87	7.69	Pass
NVNT	n40	5270	-3.39	-4.83	-1.04	7.69	Pass
NVNT	n40	5310	-2.66	-4	-0.27	7.69	Pass
NVNT	ac20	5260	0.75	-0.22	3.30	7.69	Pass
NVNT	ac20	5300	0.21	0.06	3.15	7.69	Pass
NVNT	ac20	5320	0.73	-0.54	3.15	7.69	Pass
NVNT	ac40	5270	-3.3	-4.73	-0.95	7.69	Pass
NVNT	ac40	5310	-3.3	-4.98	-1.05	7.69	Pass
NVNT	ac80	5290	-6.86	-8.68	-4.67	7.69	Pass
NVNT	ax20	5260	0.84	-0.2	3.36	7.69	Pass
NVNT	ax20	5300	0.85	-0.6	3.20	7.69	Pass
NVNT	ax20	5320	0.79	-0.65	3.14	7.69	Pass
NVNT	ax40	5270	-3.33	-4.63	-0.92	7.69	Pass
NVNT	ax40	5310	-3.02	-3.75	-0.36	7.69	Pass
NVNT	ax80	5290	-6.72	-7.68	-4.16	7.69	Pass

Test Graphs

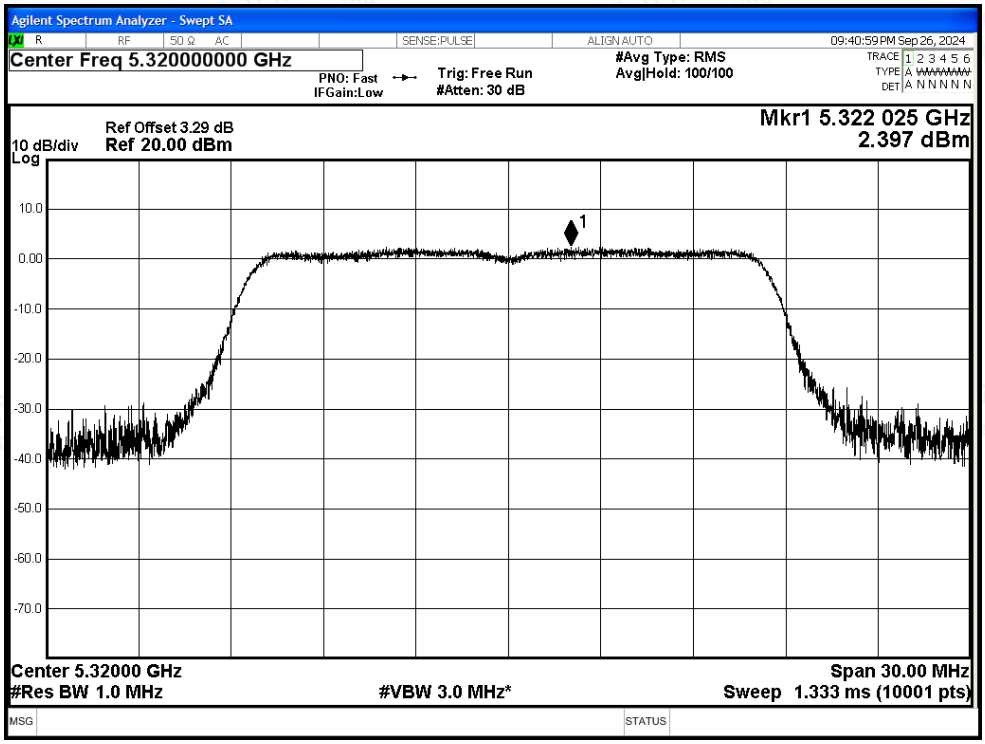
PSD NVNT a 5260MHz Ant0



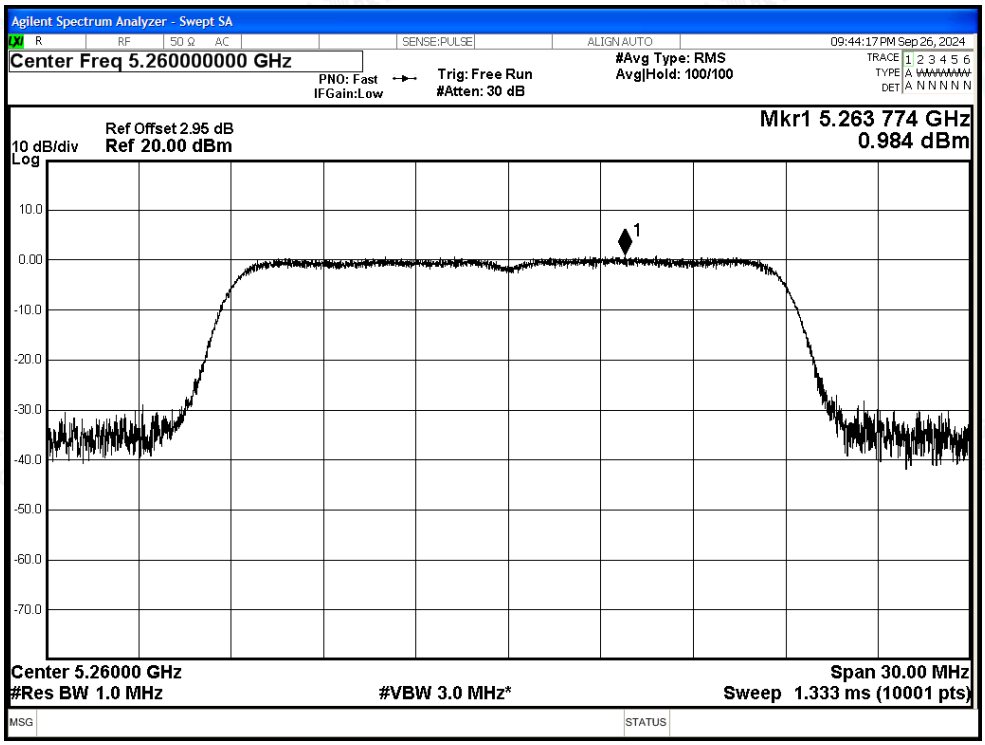
PSD NVNT a 5300MHz Ant0



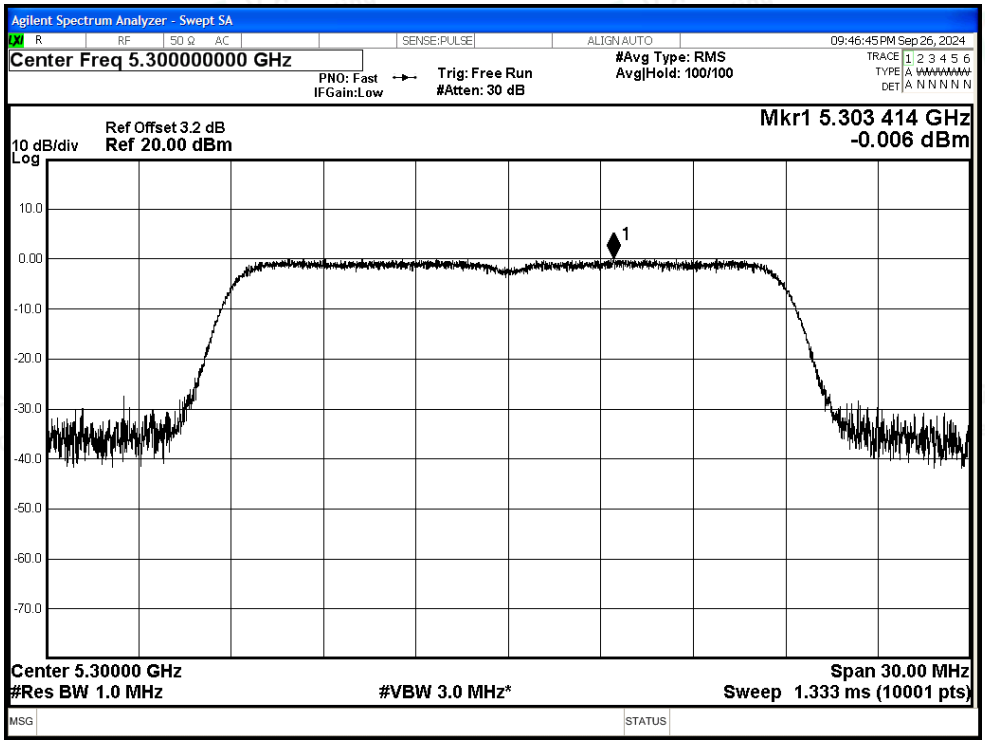
PSD NVNT a 5320MHz Ant0



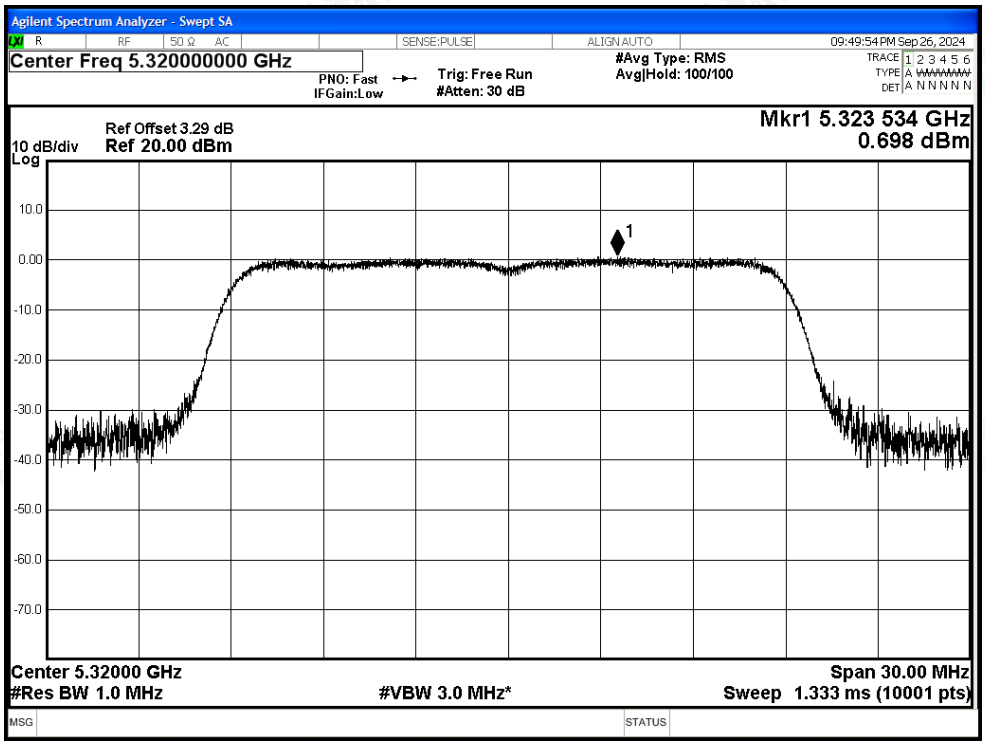
PSD NVNT n20 5260MHz Ant0



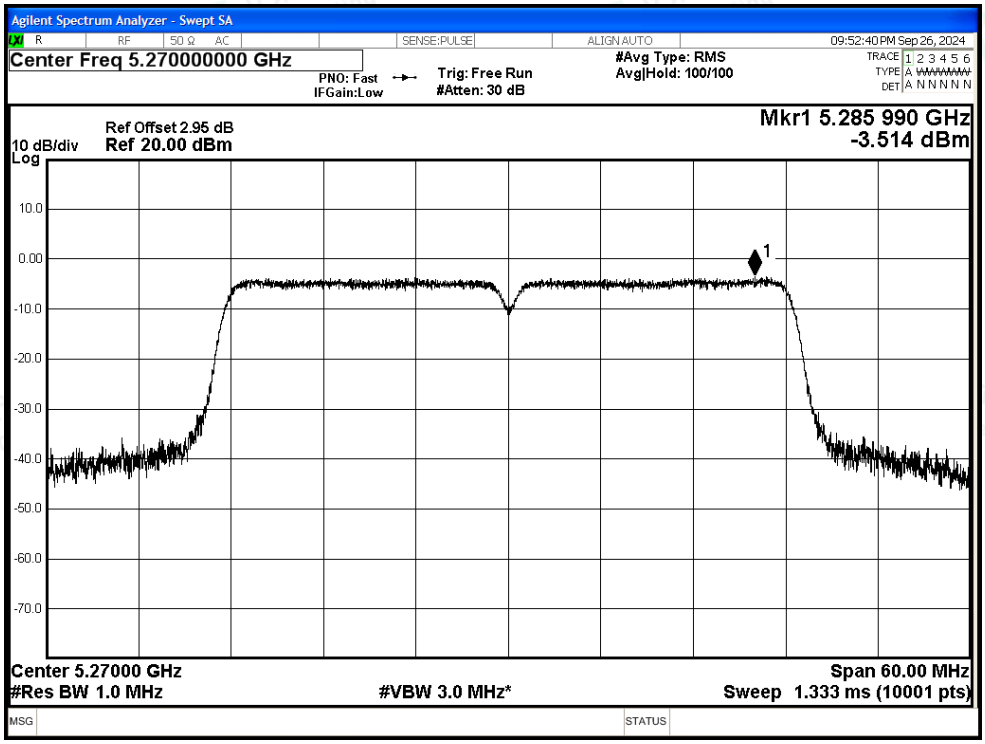
PSD NVNT n20 5300MHz Ant0



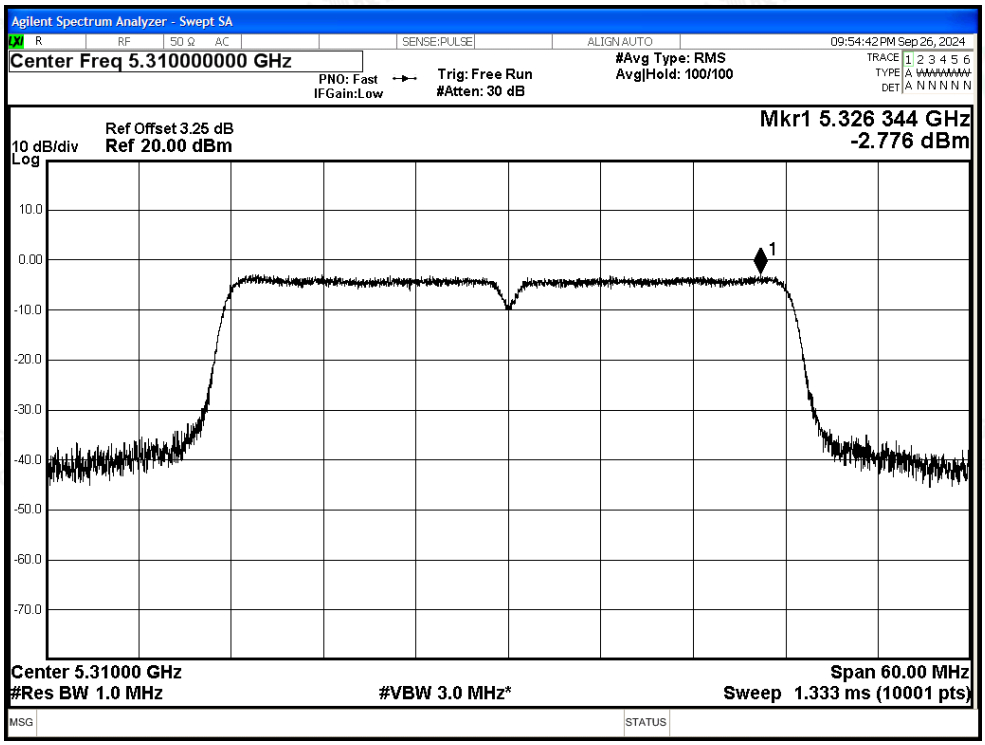
PSD NVNT n20 5320MHz Ant0



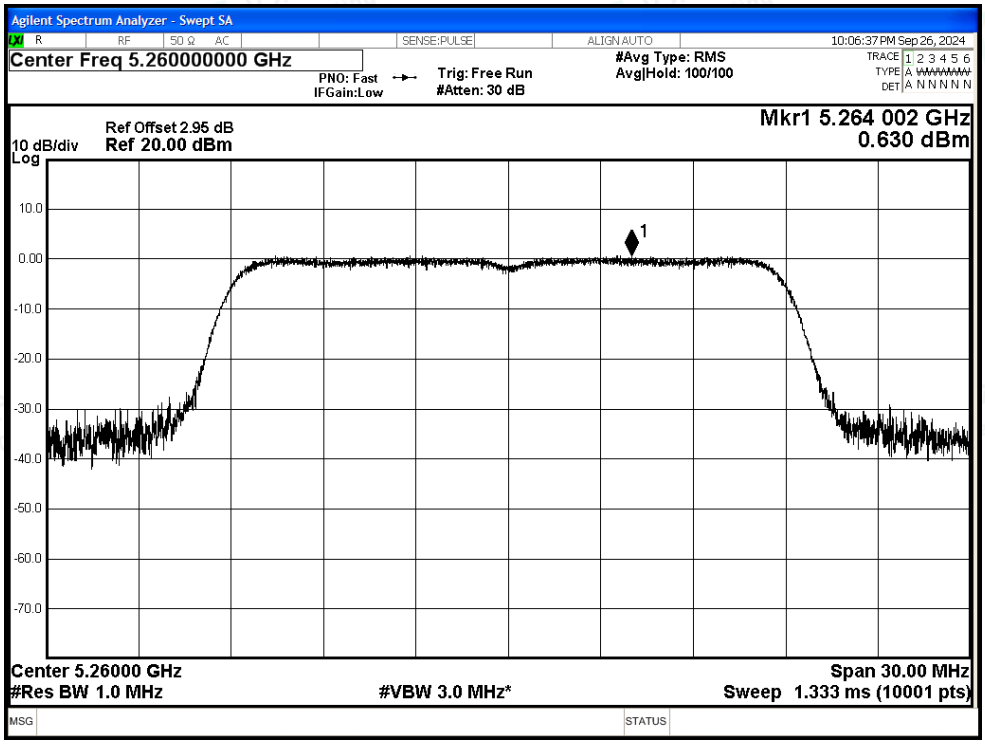
PSD NVNT n40 5270MHz Ant0



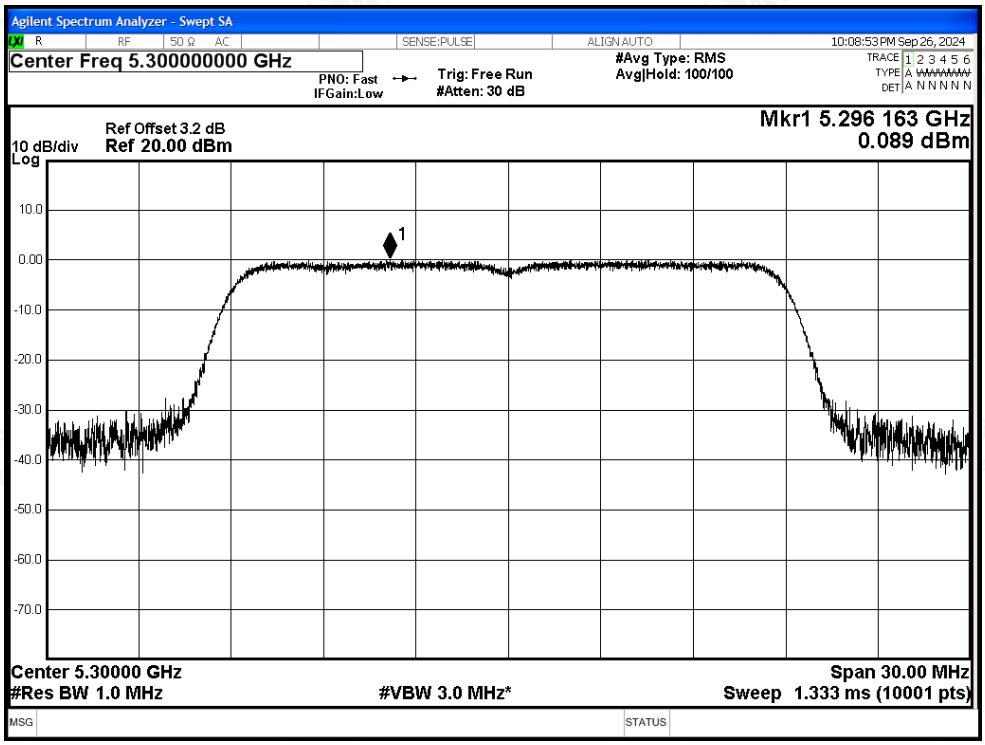
PSD NVNT n40 5310MHz Ant0



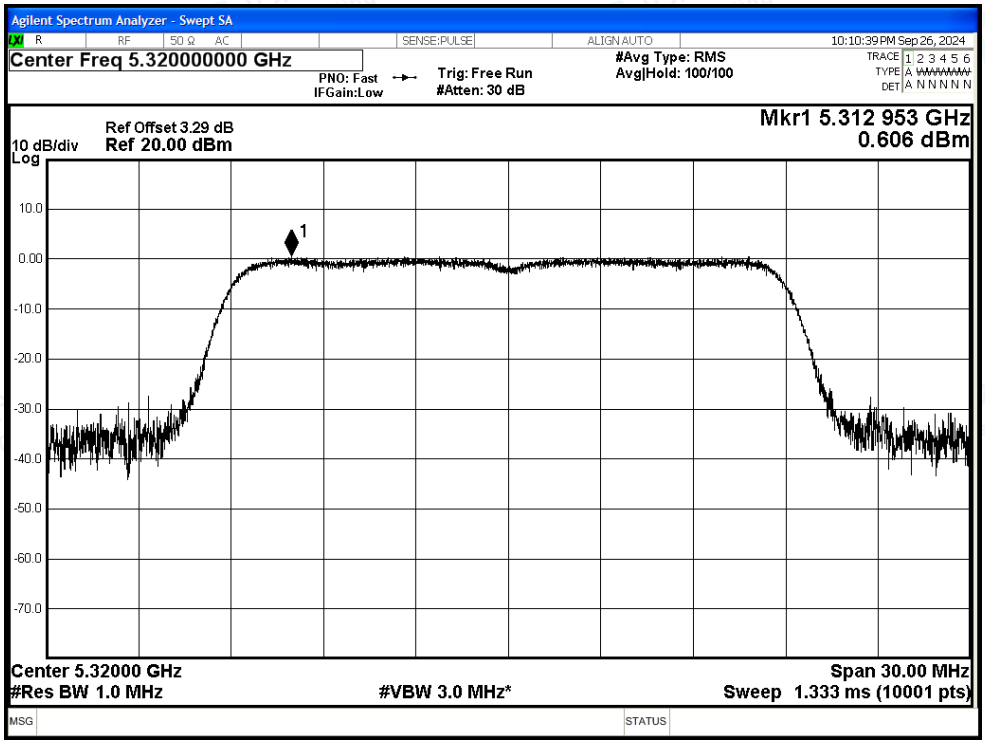
PSD NVNT ac20 5260MHz Ant0



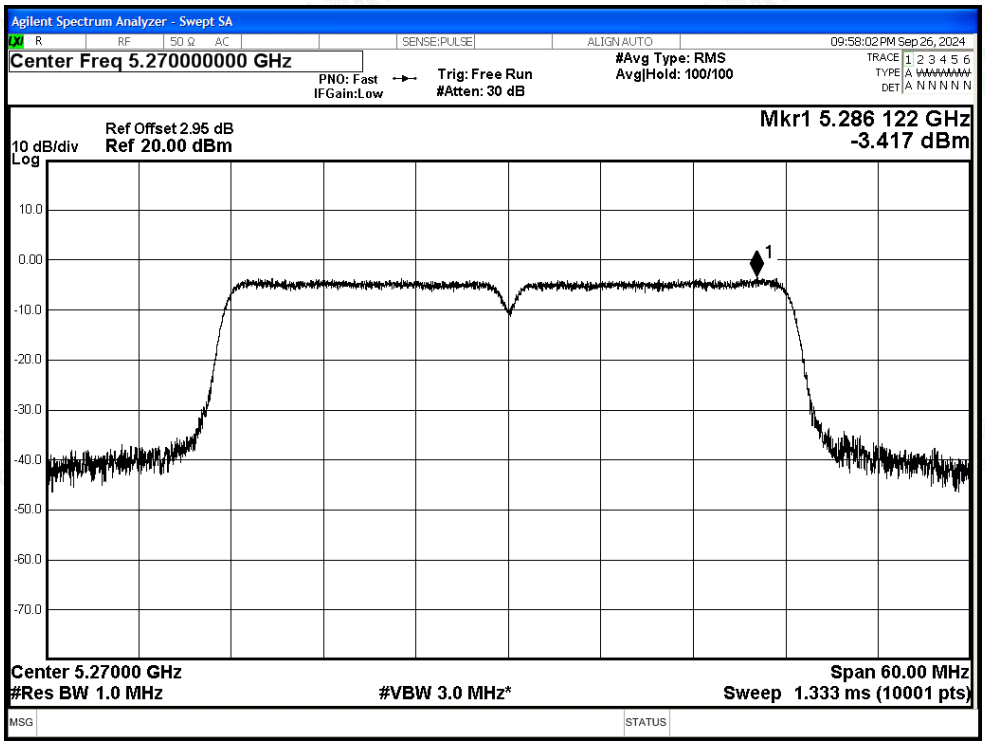
PSD NVNT ac20 5300MHz Ant0



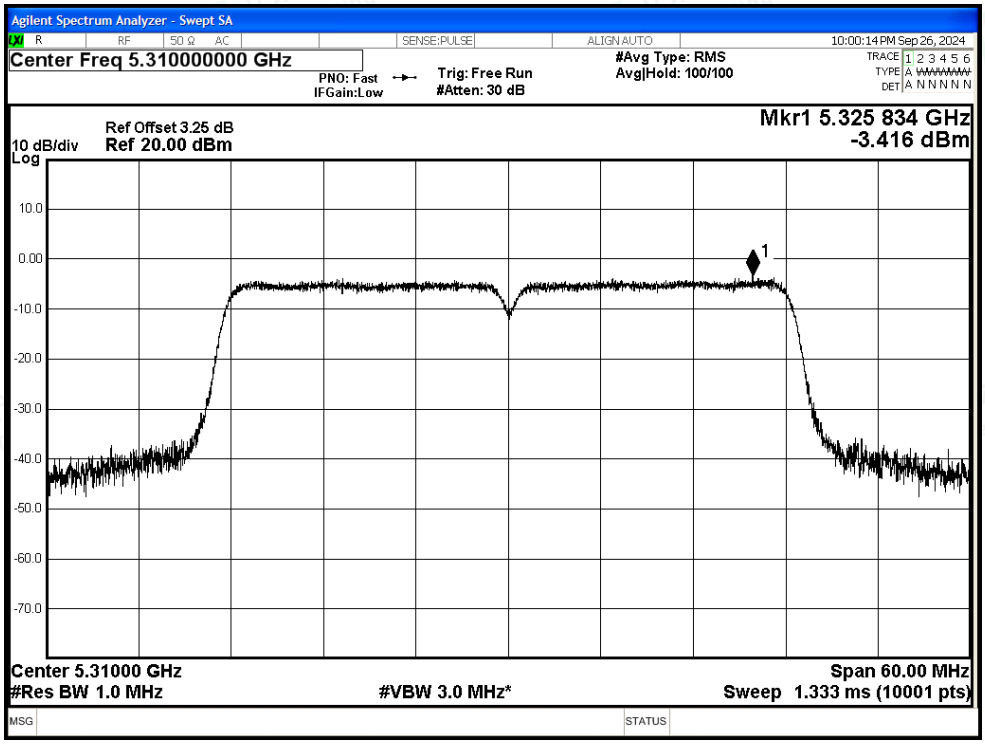
PSD NVNT ac20 5320MHz Ant0



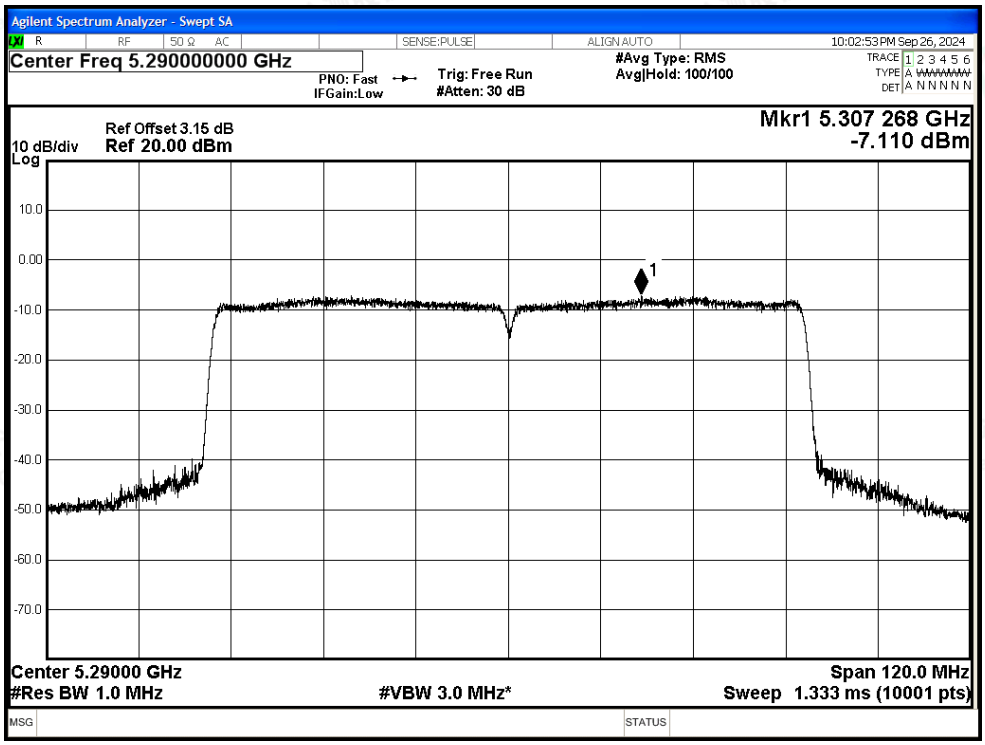
PSD NVNT ac40 5270MHz Ant0



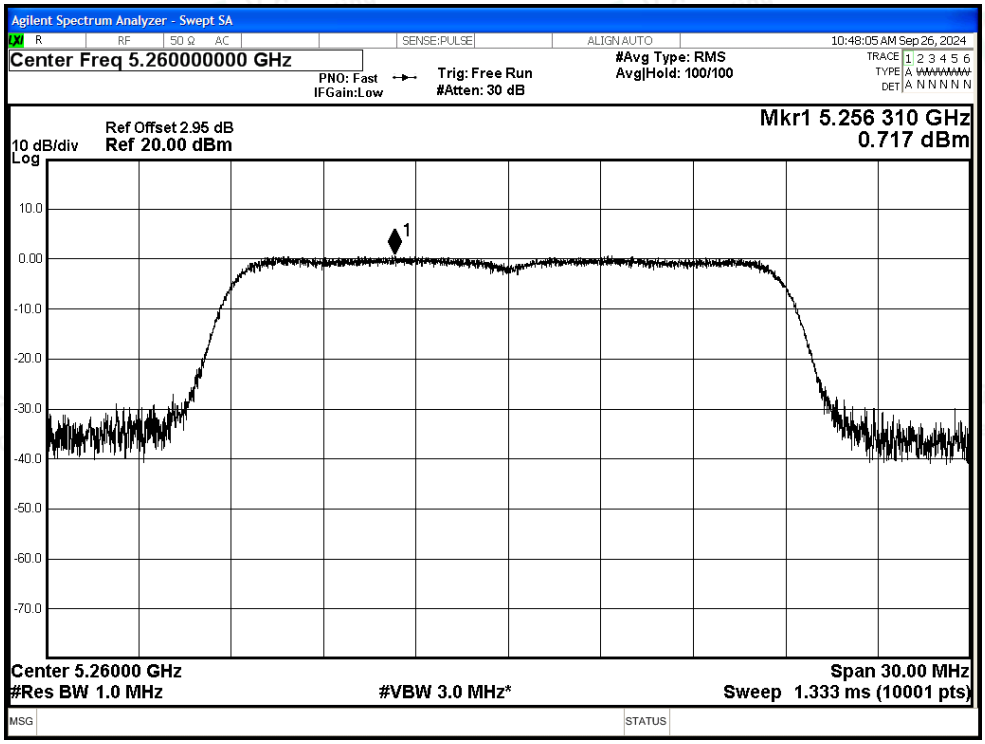
PSD NVNT ac40 5310MHz Ant0



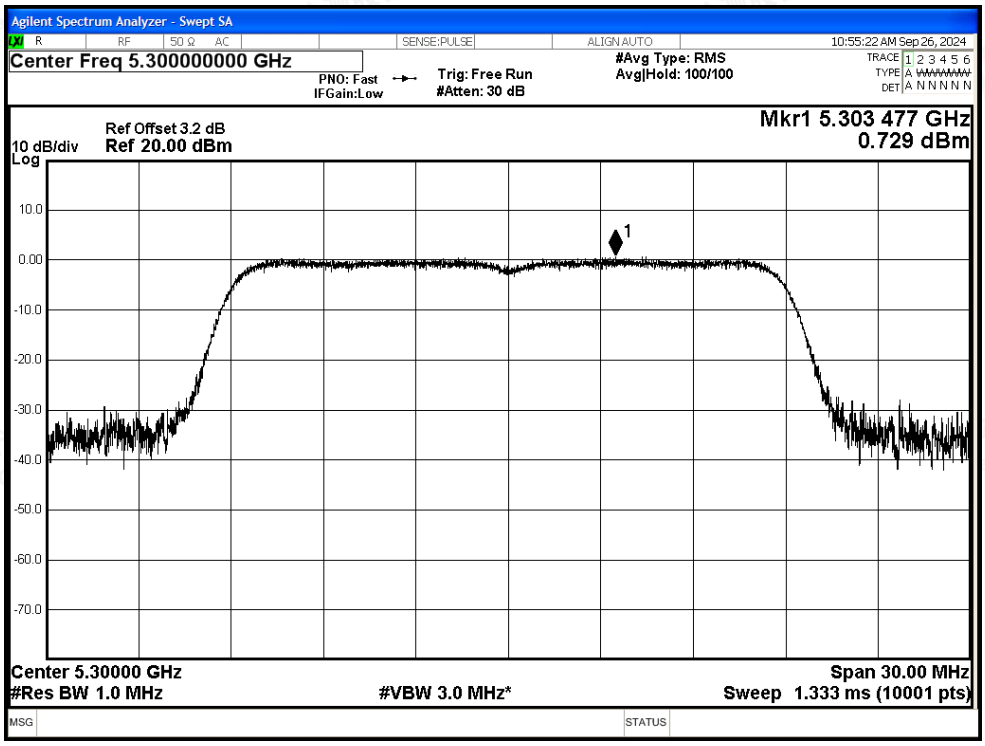
PSD NVNT ac80 5290MHz Ant0



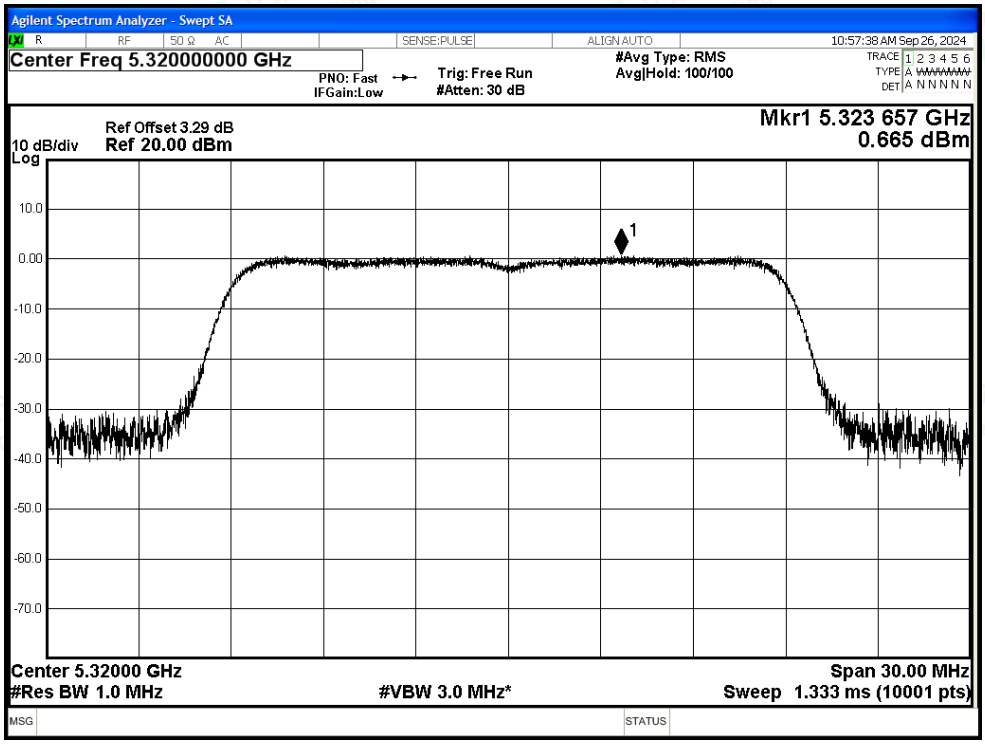
PSD NVNT ax20 5260MHz Ant0



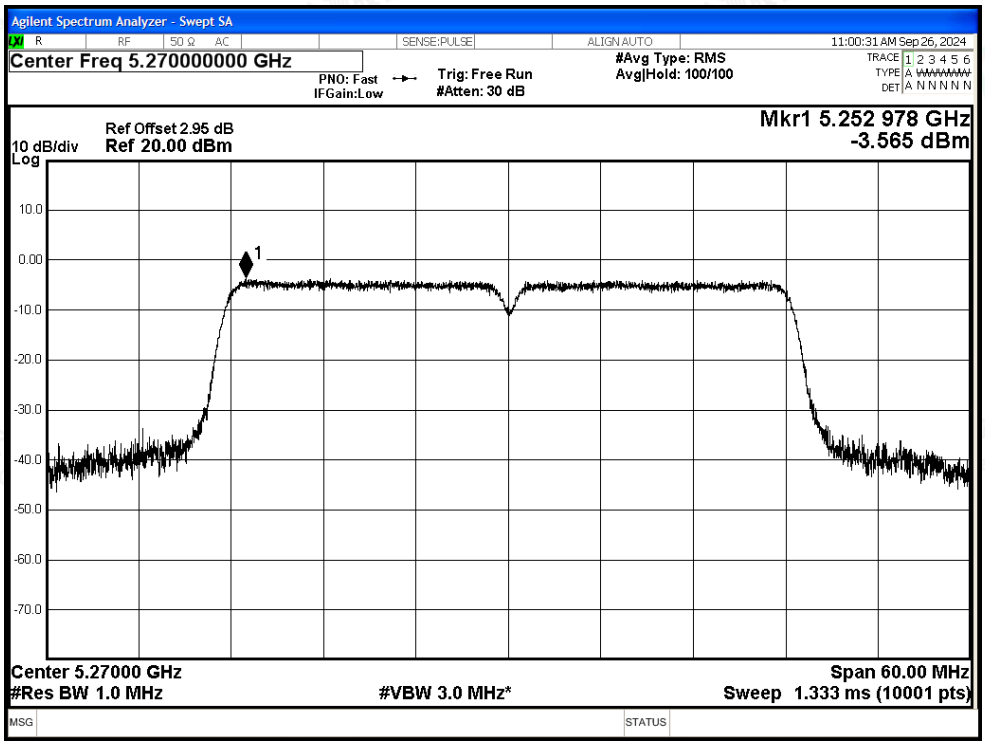
PSD NVNT ax20 5300MHz Ant0



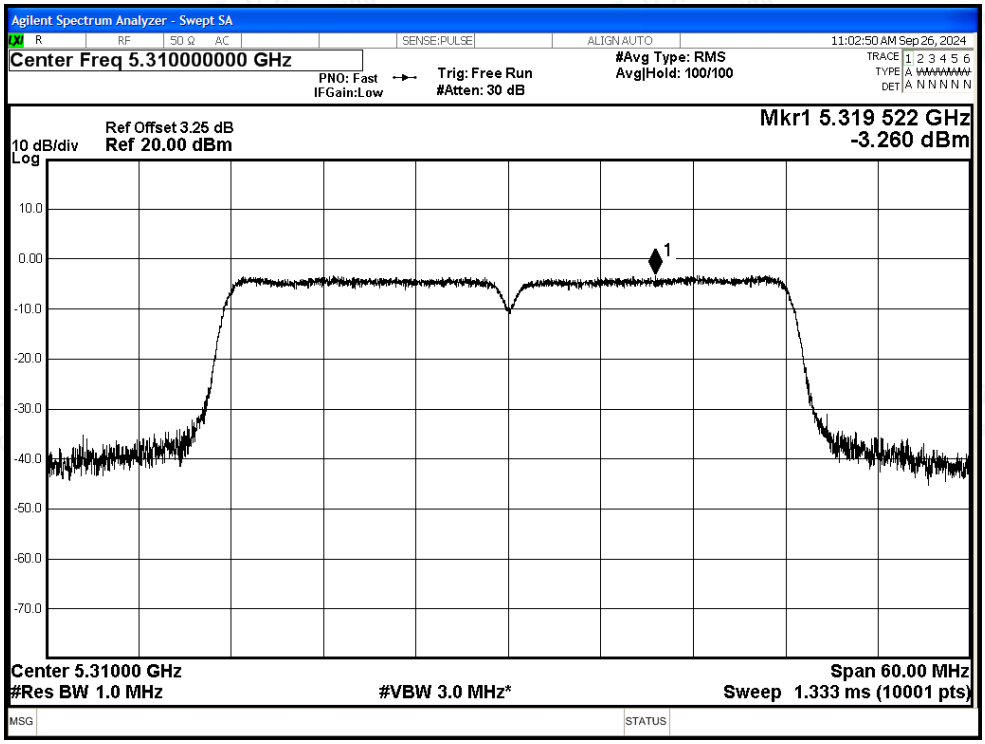
PSD NVNT ax20 5320MHz Ant0



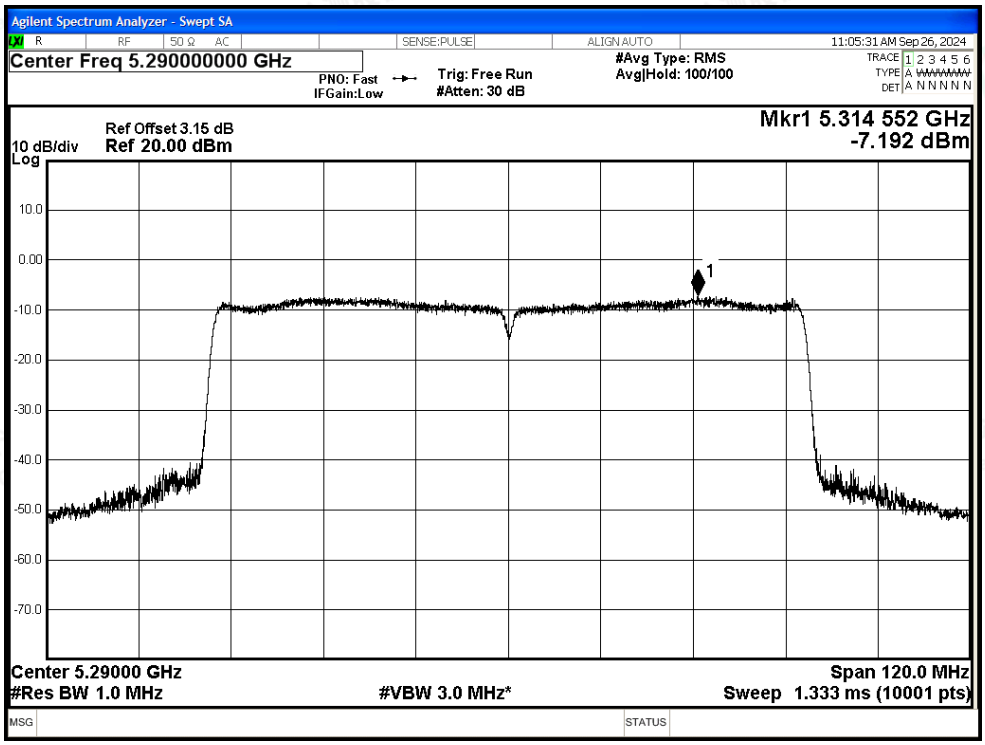
PSD NVNT ax40 5270MHz Ant0



PSD NVNT ax40 5310MHz Ant0

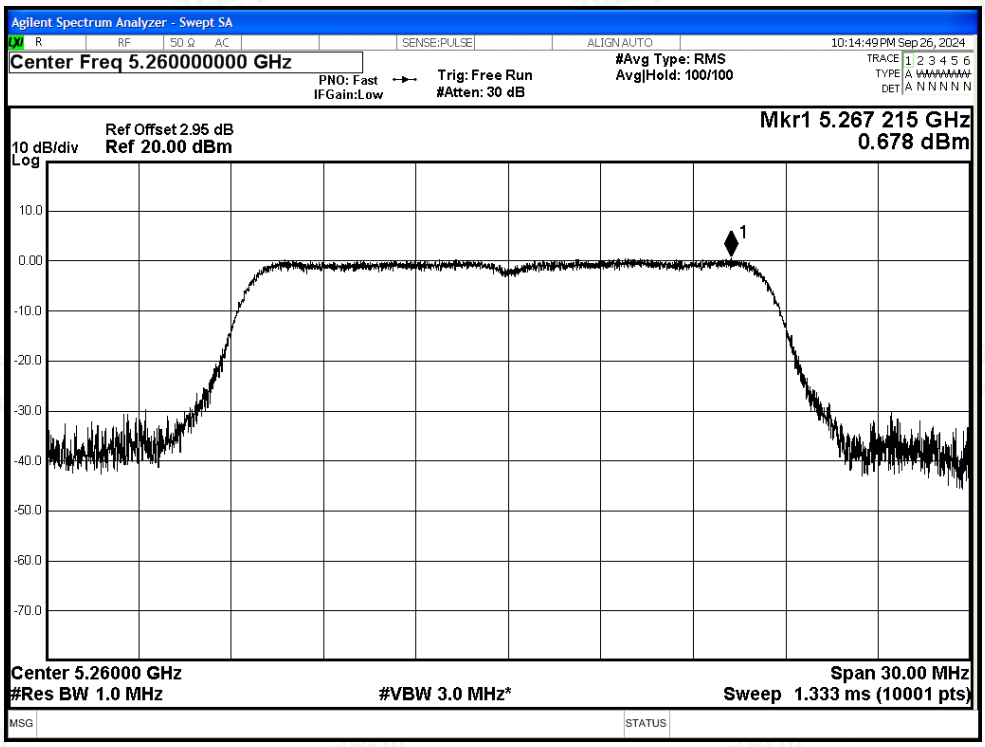


PSD NVNT ax80 5290MHz Ant0

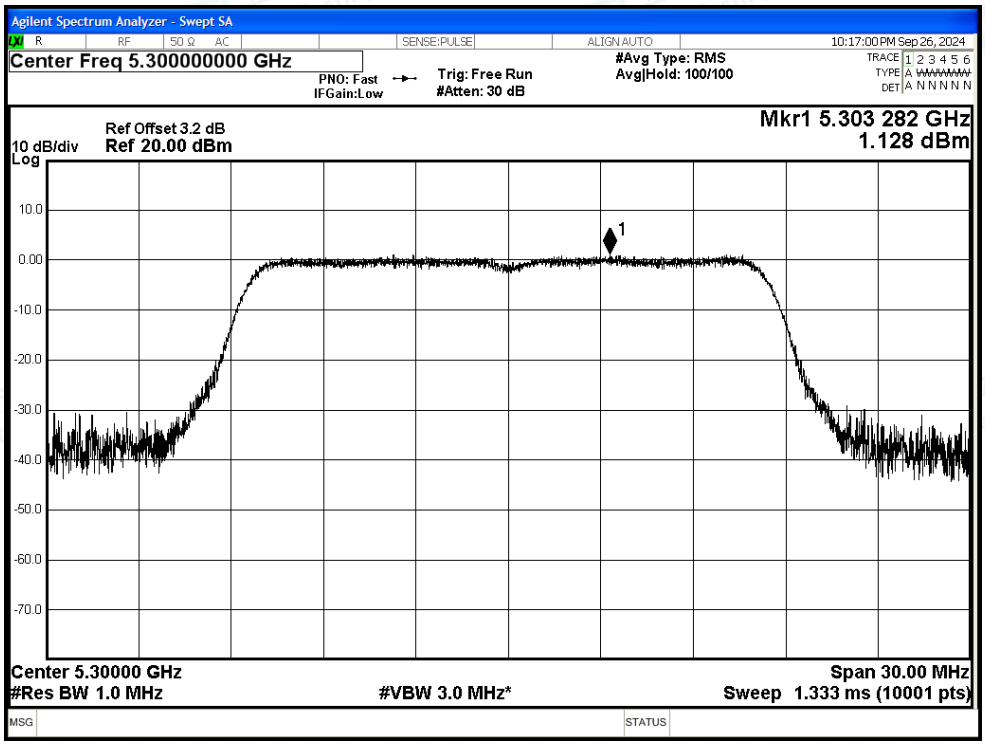


Test Graphs

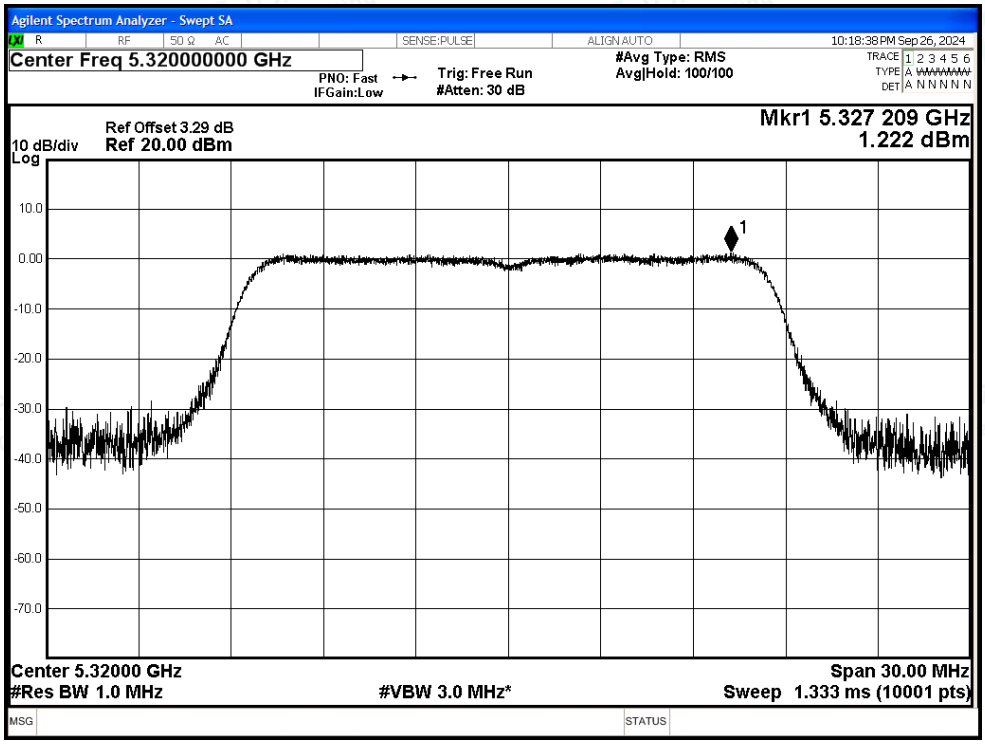
PSD NVNT a 5260MHz Ant1



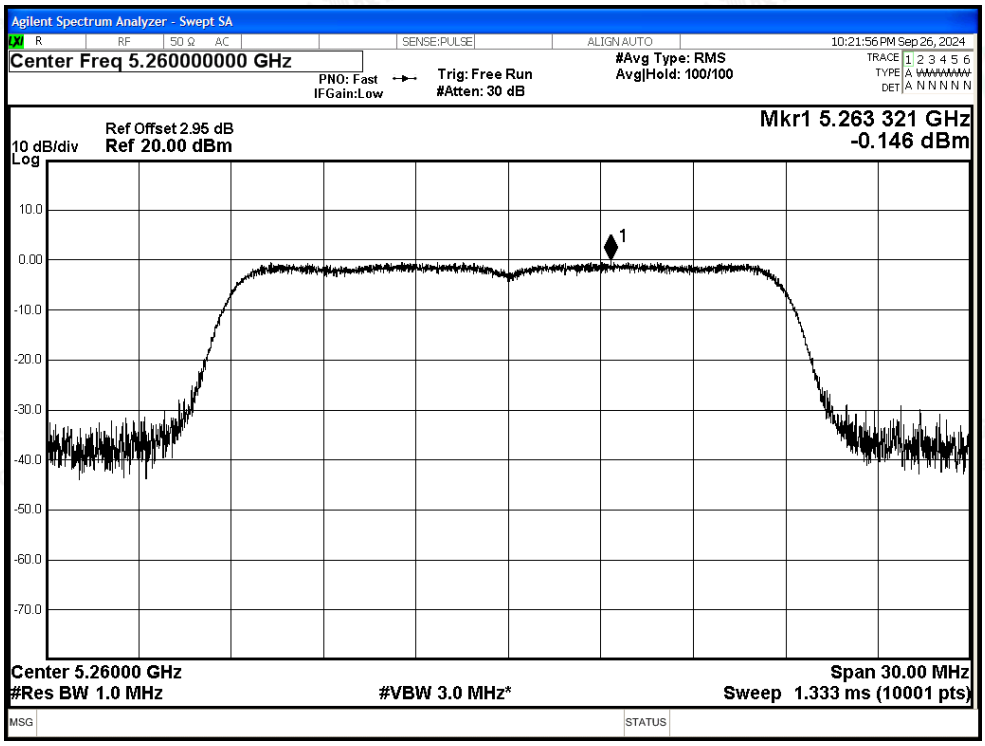
PSD NVNT a 5300MHz Ant1



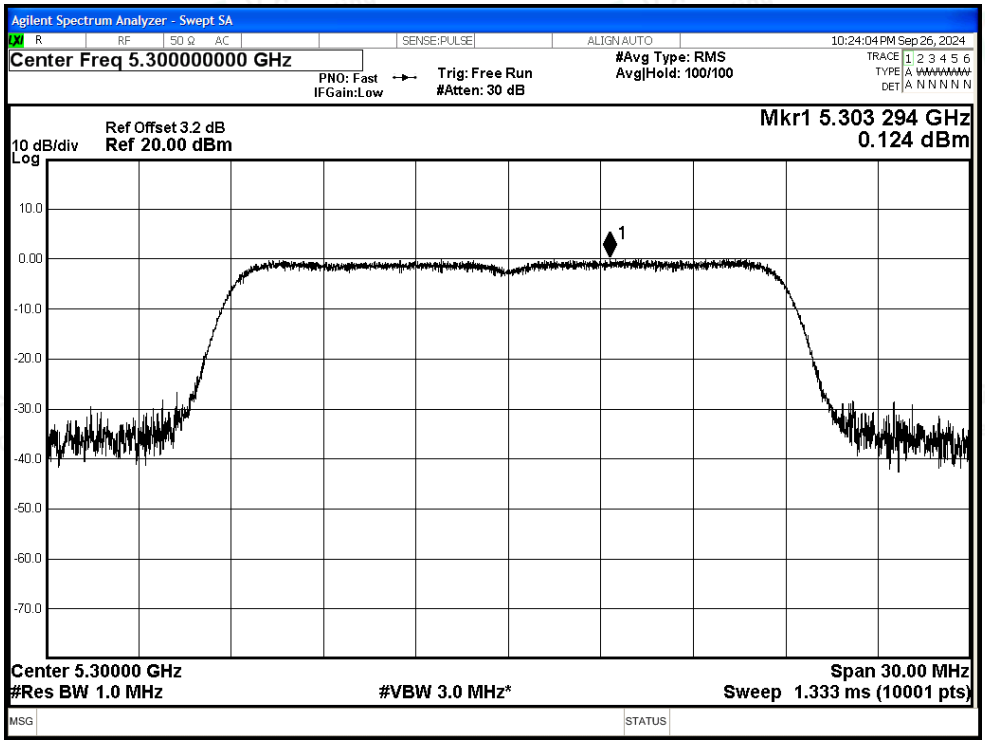
PSD NVNT a 5320MHz Ant1



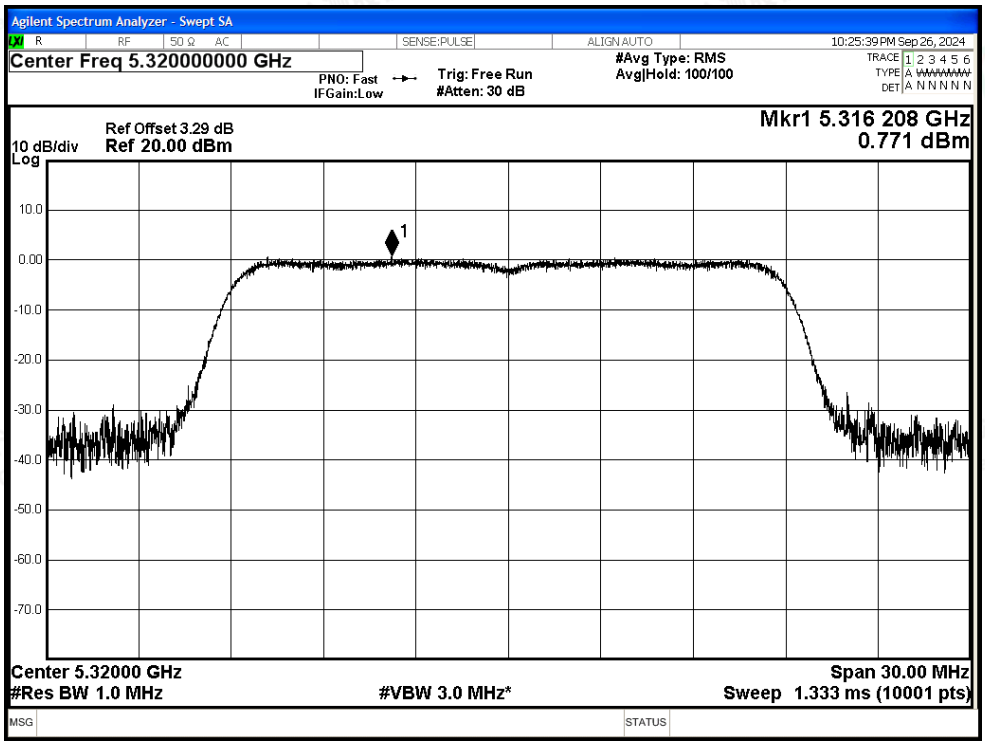
PSD NVNT n20 5260MHz Ant1



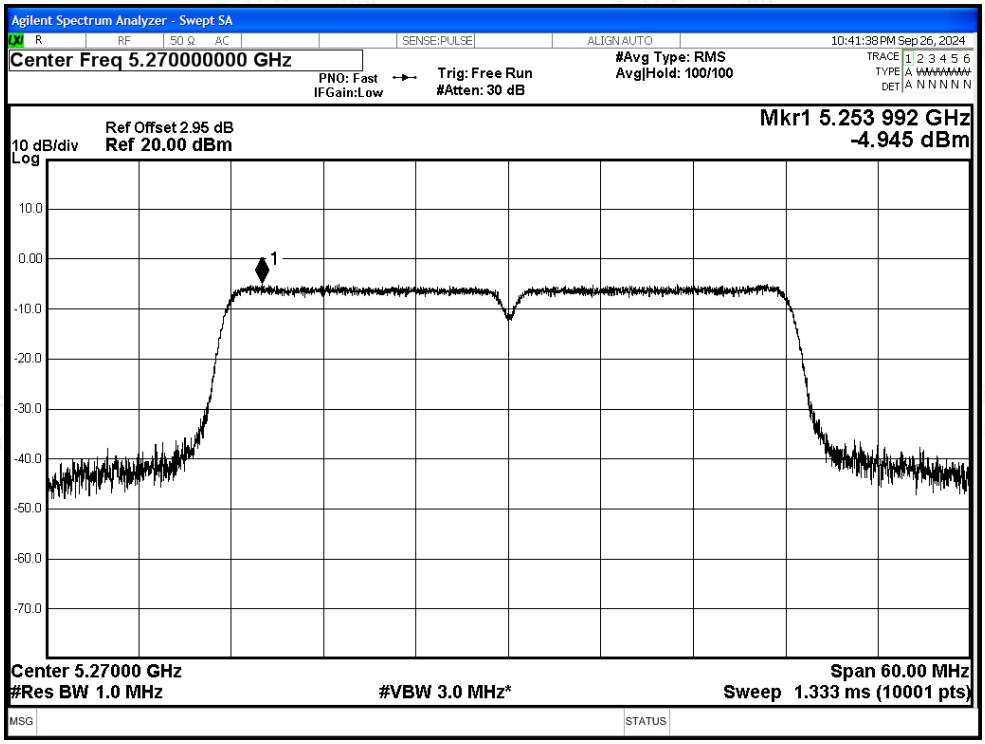
PSD NVNT n20 5300MHz Ant1



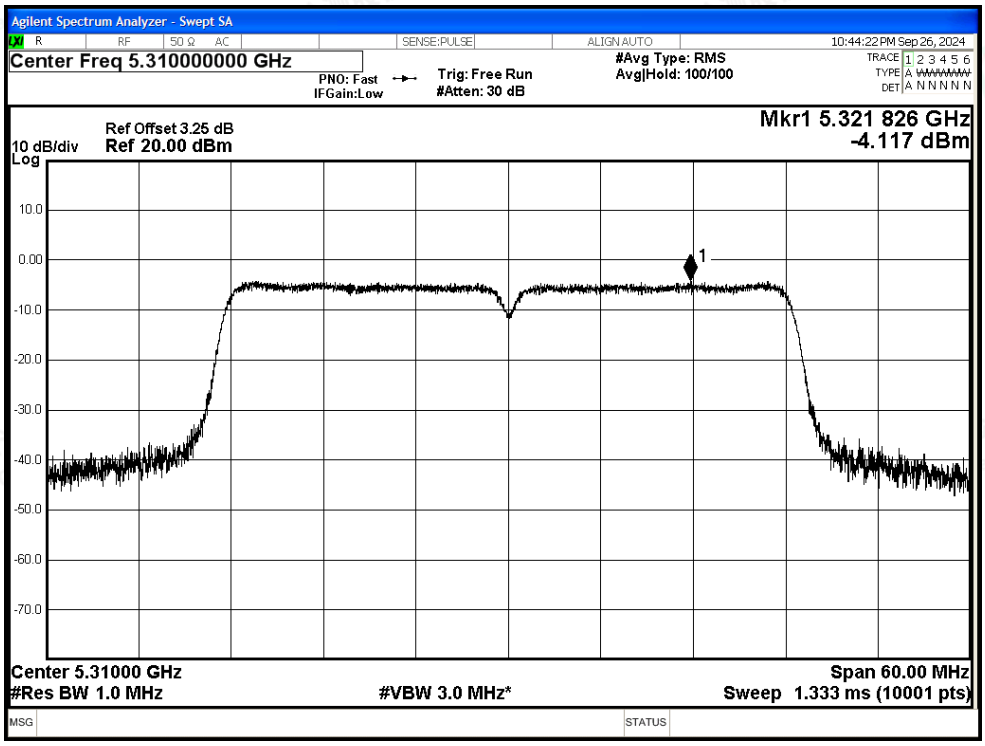
PSD NVNT n20 5320MHz Ant1



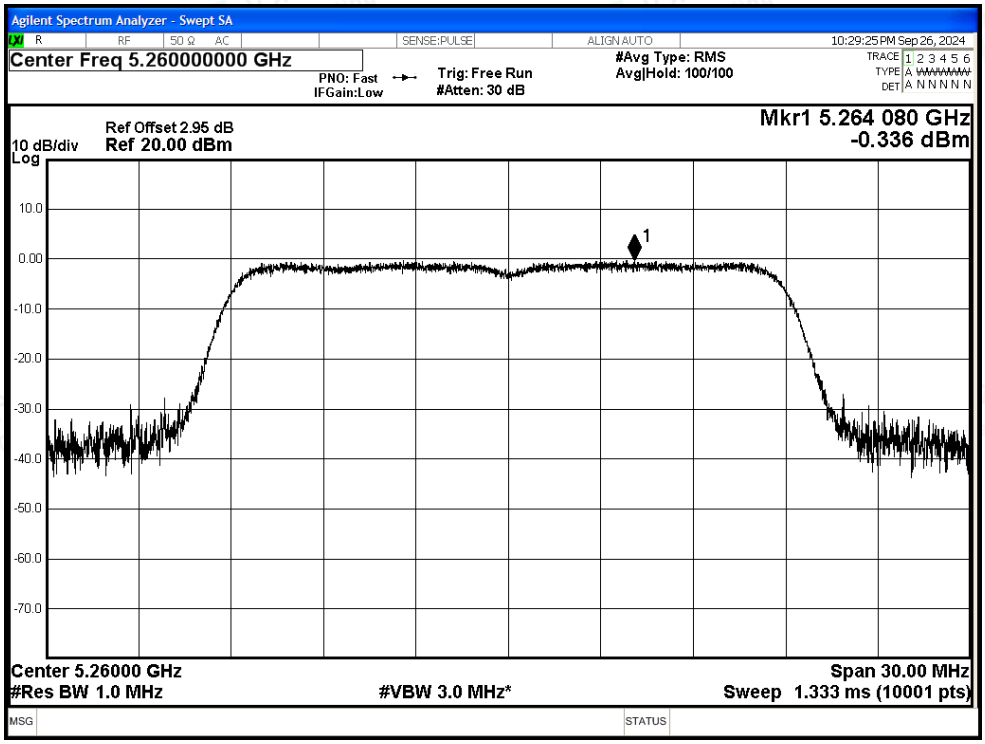
PSD NVNT n40 5270MHz Ant1



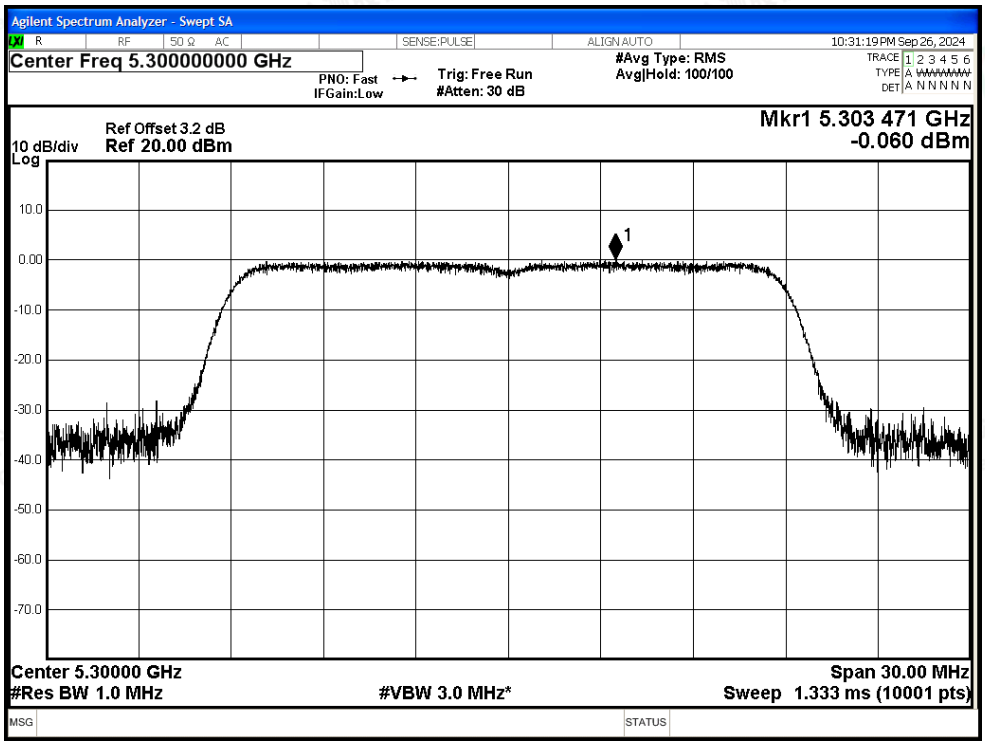
PSD NVNT n40 5310MHz Ant1



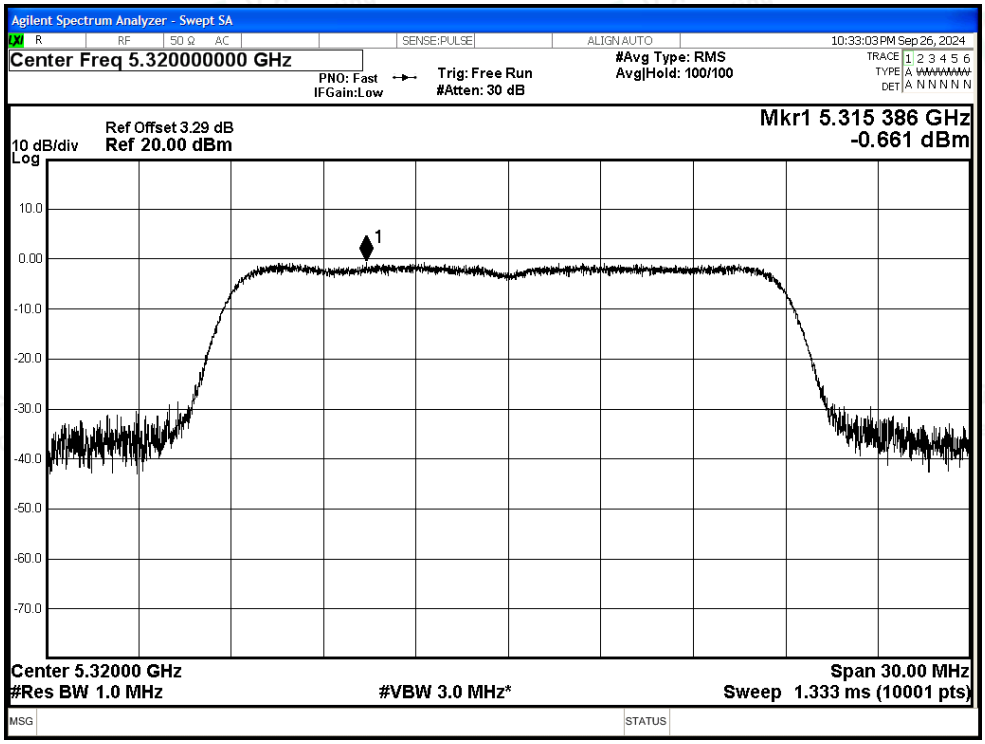
PSD NVNT ac20 5260MHz Ant1



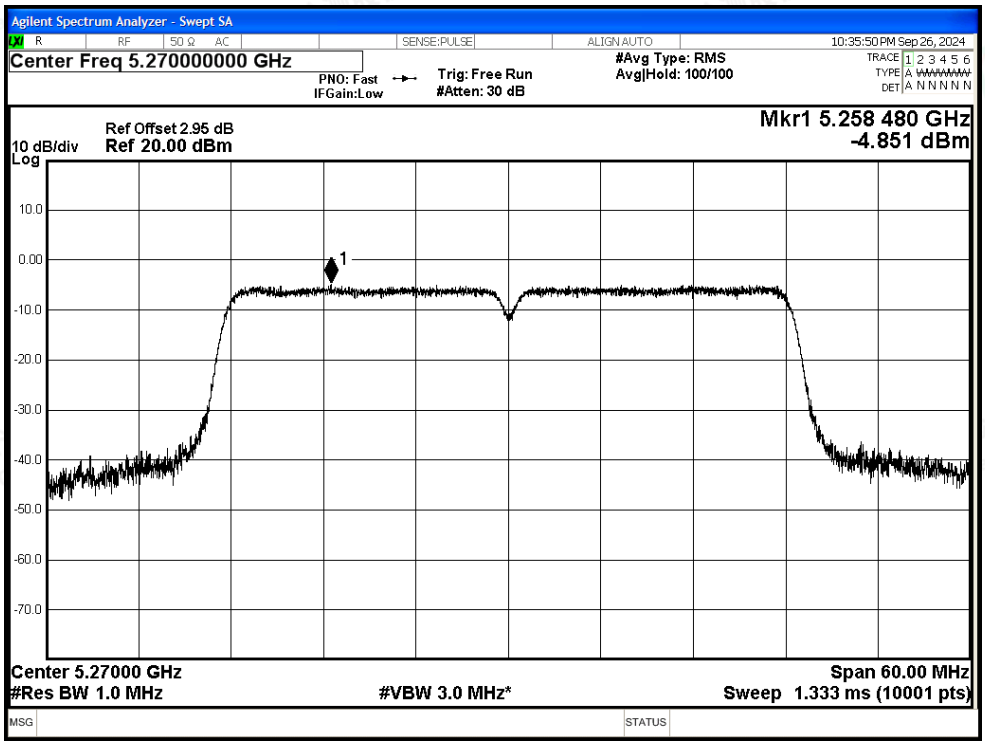
PSD NVNT ac20 5300MHz Ant1



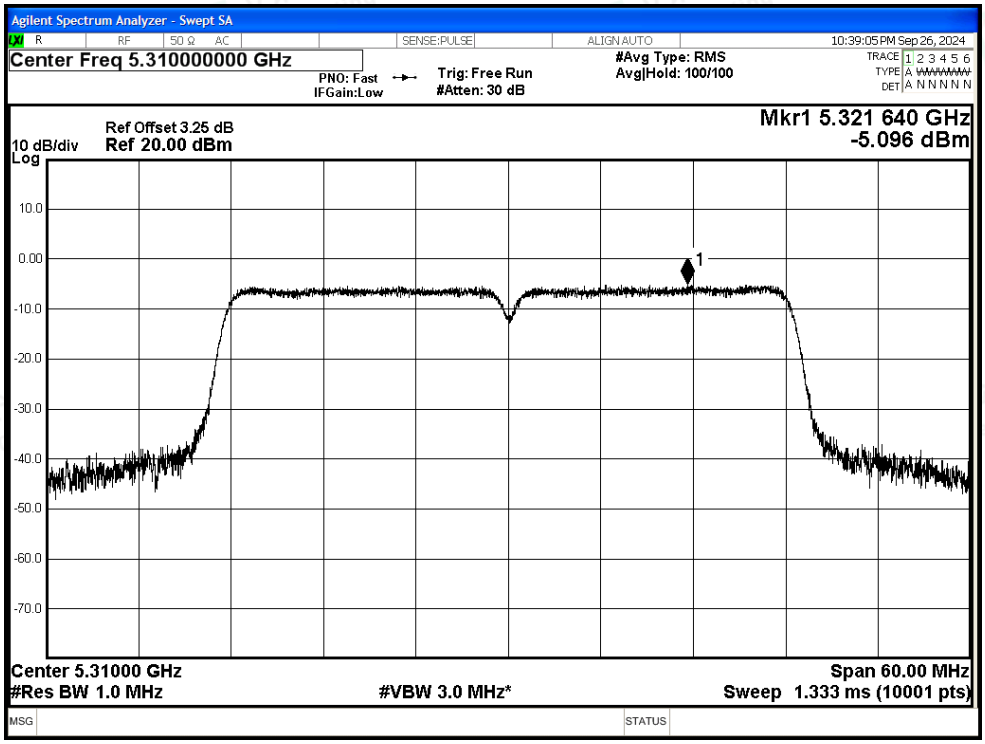
PSD NVNT ac20 5320MHz Ant1



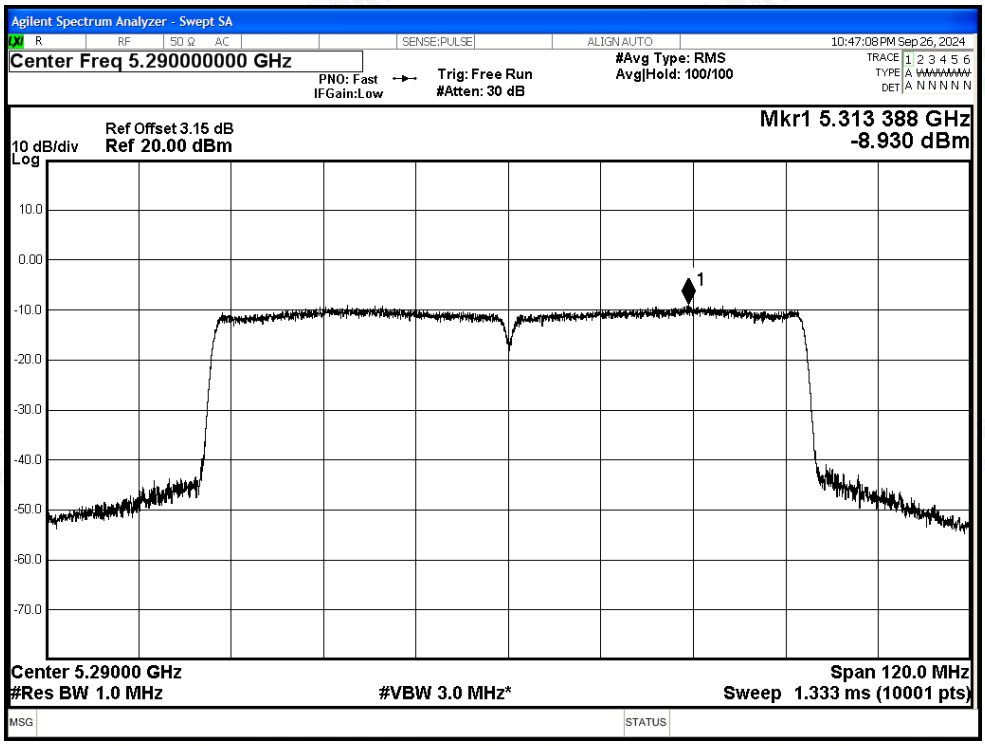
PSD NVNT ac40 5270MHz Ant1



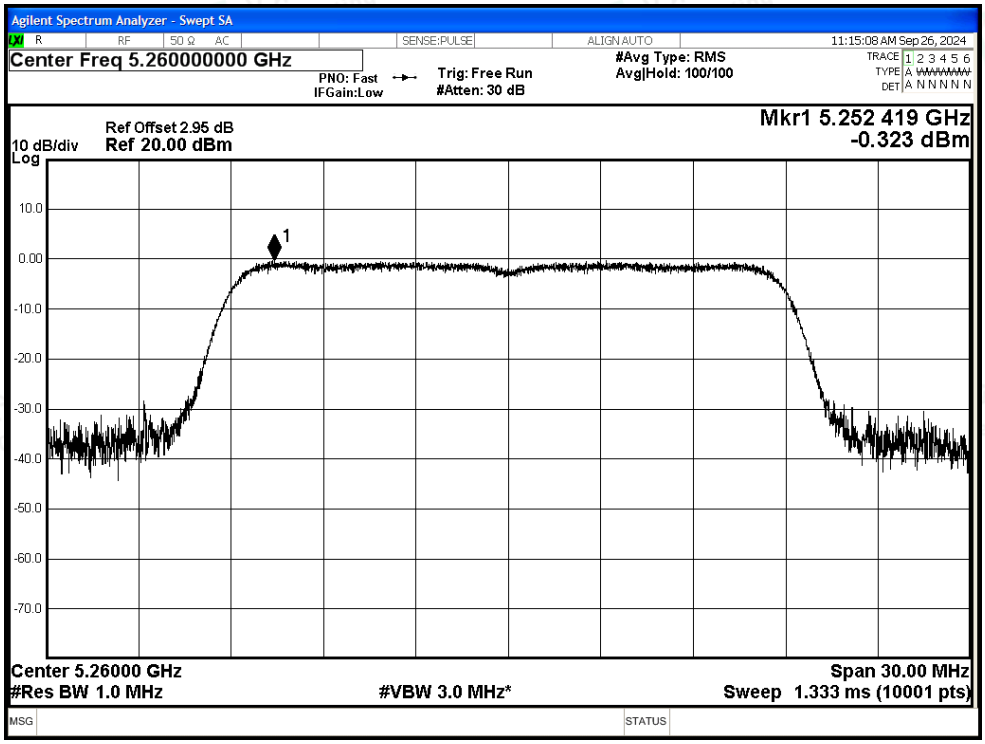
PSD NVNT ac40 5310MHz Ant1



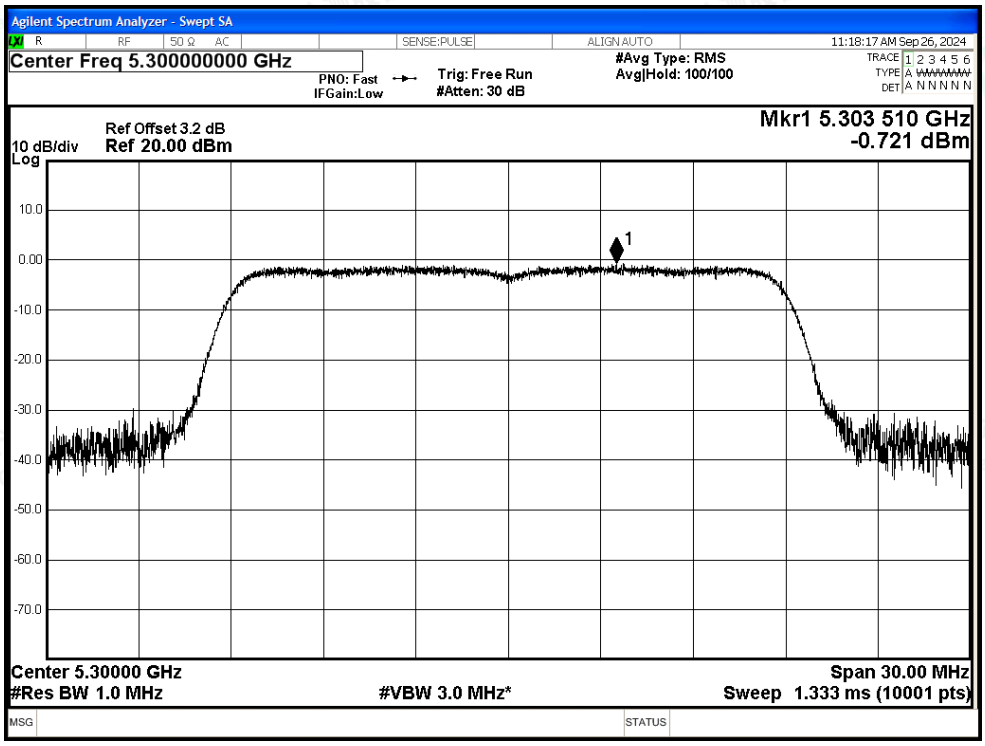
PSD NVNT ac80 5290MHz Ant1



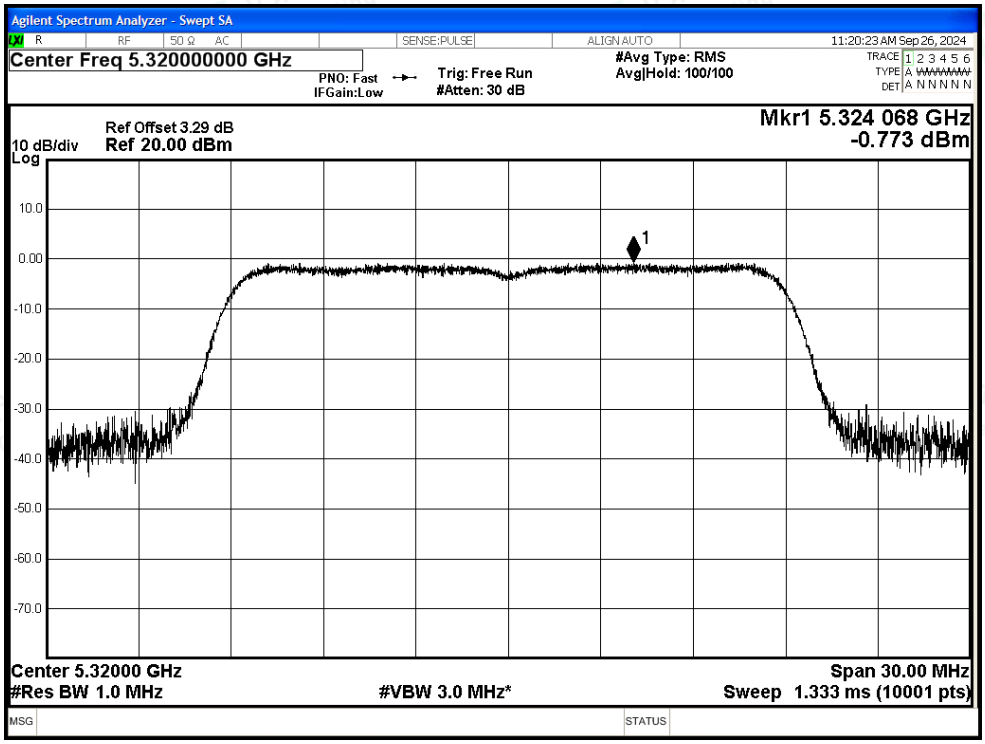
PSD NVNT ax20 5260MHz Ant1



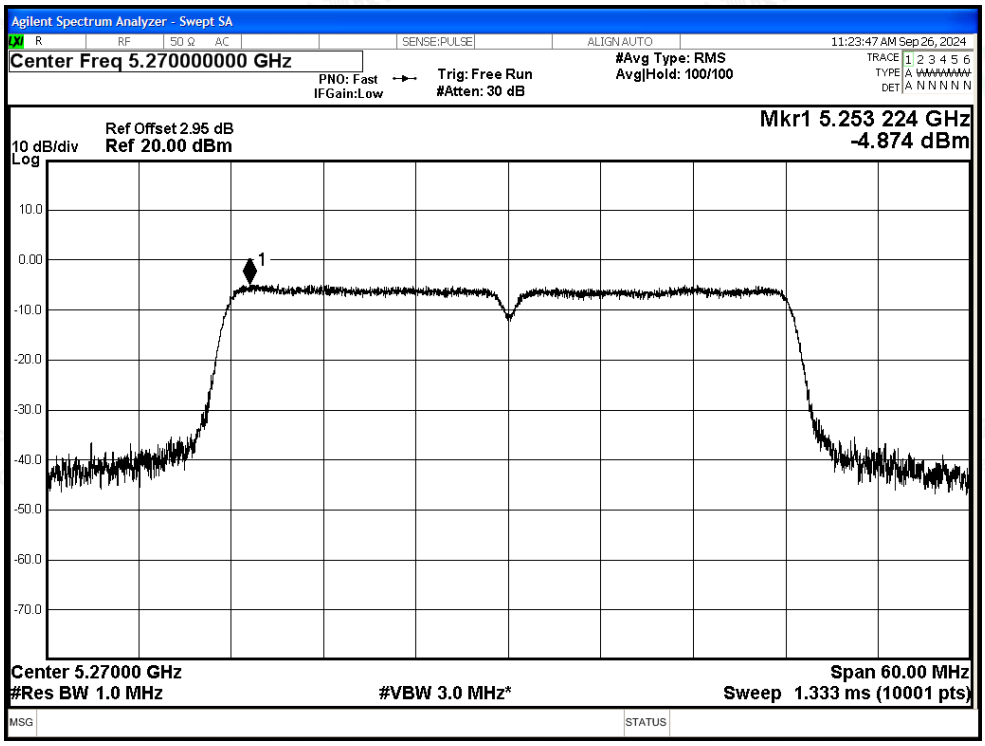
PSD NVNT ax20 5300MHz Ant1



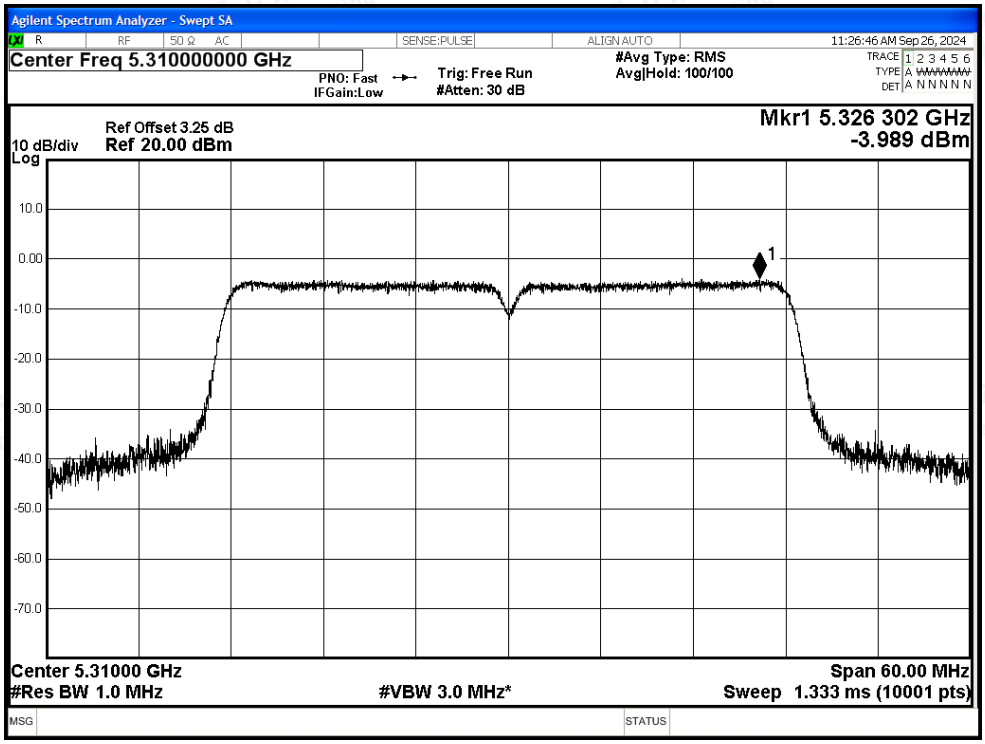
PSD NVNT ax20 5320MHz Ant1



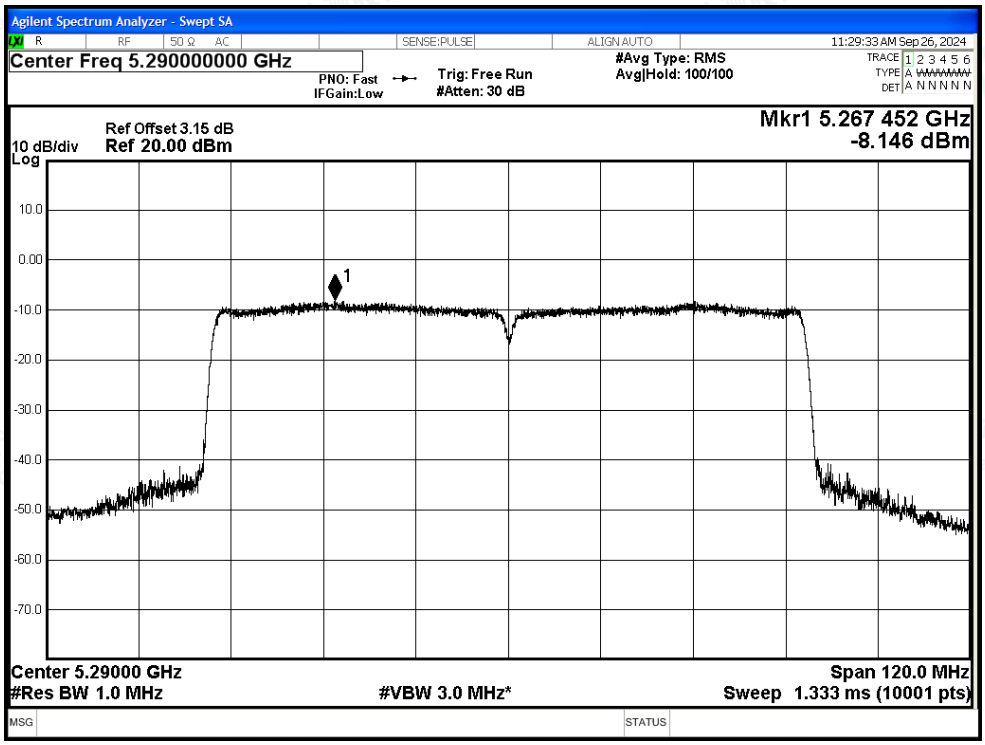
PSD NVNT ax40 5270MHz Ant1



PSD NVNT ax40 5310MHz Ant1



PSD NVNT ax80 5290MHz Ant1



E.4 Restrict Band

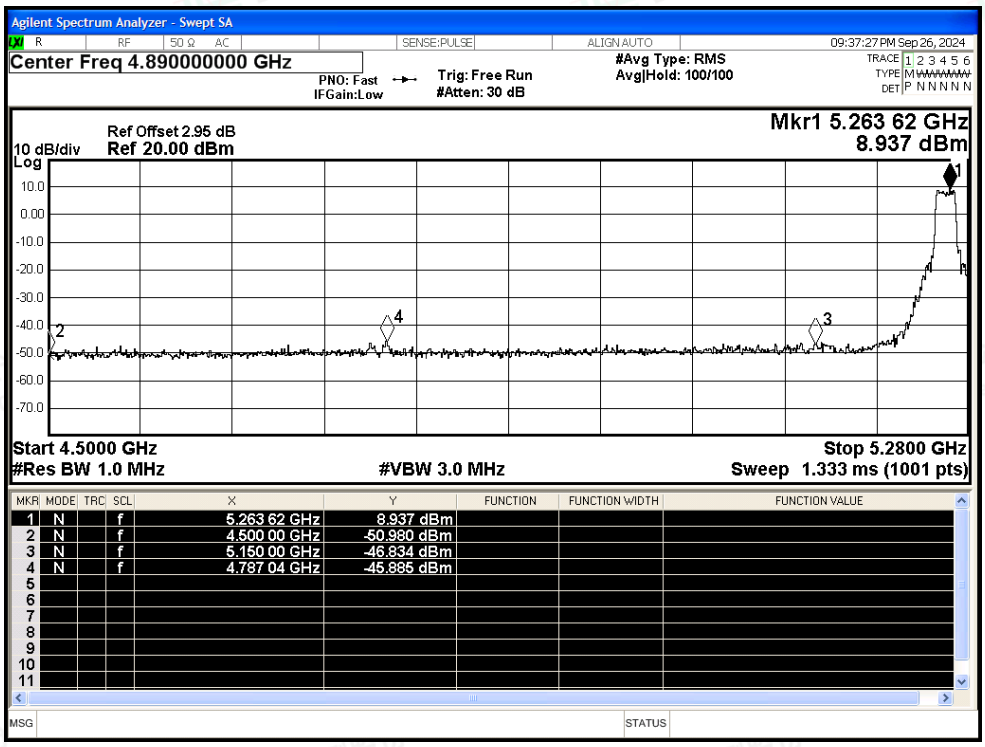
Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a	5260	Ant0	4500	-50.98	6.3	-	50.55	Peak	68.2	Pass
NVNT	a	5260	Ant0	4500	-59.59	6.3	0.24	42.18	Average	54	Pass
NVNT	a	5260	Ant0	4787.04	-45.89	6.3	-	55.64	Peak	68.2	Pass
NVNT	a	5260	Ant0	4787.82	-55.08	6.3	0.24	46.69	Average	54	Pass
NVNT	a	5260	Ant0	5150	-46.83	6.3	-	54.70	Peak	68.2	Pass
NVNT	a	5260	Ant0	5150	-56.03	6.3	0.24	45.74	Average	54	Pass
NVNT	a	5320	Ant0	5350	-39.25	6.3	-	62.28	Peak	68.2	Pass
NVNT	a	5320	Ant0	5350	-52.68	6.3	0.24	49.09	Average	54	Pass
NVNT	a	5320	Ant0	5351.8	-33.53	6.3	-	68.00	Peak	68.2	Pass
NVNT	a	5320	Ant0	5350.8	-51.6	6.3	0.24	50.17	Average	54	Pass
NVNT	a	5320	Ant0	5460	-49.85	6.3	-	51.68	Peak	68.2	Pass
NVNT	a	5320	Ant0	5460	-57.9	6.3	0.24	43.87	Average	54	Pass
NVNT	n20	5260	Ant0	4500	-50.02	6.3	-	51.51	Peak	68.2	Pass
NVNT	n20	5260	Ant0	4500	-59.39	6.3	0.12	42.26	Average	54	Pass
NVNT	n20	5260	Ant0	4788.6	-43.95	6.3	-	57.58	Peak	68.2	Pass
NVNT	n20	5260	Ant0	4773	-55.21	6.3	0.12	46.44	Average	54	Pass
NVNT	n20	5260	Ant0	5150	-48.48	6.3	-	53.05	Peak	68.2	Pass
NVNT	n20	5260	Ant0	5150	-56.13	6.3	0.12	45.52	Average	54	Pass
NVNT	n20	5320	Ant0	5350	-39.95	6.3	-	61.58	Peak	68.2	Pass
NVNT	n20	5320	Ant0	5350	-54.68	6.3	0.12	46.97	Average	54	Pass
NVNT	n20	5320	Ant0	5350.6	-39.8	6.3	-	61.73	Peak	68.2	Pass
NVNT	n20	5320	Ant0	5350.4	-54.16	6.3	0.12	47.49	Average	54	Pass
NVNT	n20	5320	Ant0	5460	-49.86	6.3	-	51.67	Peak	68.2	Pass
NVNT	n20	5320	Ant0	5460	-57.66	6.3	0.12	43.99	Average	54	Pass
NVNT	n40	5270	Ant0	4500	-51.91	6.3	-	49.62	Peak	68.2	Pass
NVNT	n40	5270	Ant0	4500	-59.21	6.3	0.12	42.44	Average	54	Pass
NVNT	n40	5270	Ant0	4807.8	-44.02	6.3	-	57.51	Peak	68.2	Pass
NVNT	n40	5270	Ant0	4806.99	-52.51	6.3	0.12	49.14	Average	54	Pass
NVNT	n40	5270	Ant0	5150	-49.82	6.3	-	51.71	Peak	68.2	Pass
NVNT	n40	5270	Ant0	5150	-56.82	6.3	0.12	44.83	Average	54	Pass
NVNT	n40	5310	Ant0	5350	-42.06	6.3	-	59.47	Peak	68.2	Pass
NVNT	n40	5310	Ant0	5350	-55.26	6.3	0.12	46.39	Average	54	Pass
NVNT	n40	5310	Ant0	5350.4	-39.41	6.3	-	62.12	Peak	68.2	Pass
NVNT	n40	5310	Ant0	5350.6	-54.41	6.3	0.12	47.24	Average	54	Pass
NVNT	n40	5310	Ant0	5460	-49.91	6.3	-	51.62	Peak	68.2	Pass
NVNT	n40	5310	Ant0	5460	-58.33	6.3	0.12	43.32	Average	54	Pass

NVNT	ac20	5260	Ant0	4500	-50.51	6.3	-	51.02	Peak	68.2	Pass
NVNT	ac20	5260	Ant0	4500	-58.77	6.3	0.12	42.88	Average	54	Pass
NVNT	ac20	5260	Ant0	5024.16	-45.79	6.3	-	55.74	Peak	68.2	Pass
NVNT	ac20	5260	Ant0	4772.22	-54.88	6.3	0.12	46.77	Average	54	Pass
NVNT	ac20	5260	Ant0	5150	-48.64	6.3	-	52.89	Peak	68.2	Pass
NVNT	ac20	5260	Ant0	5150	-56.68	6.3	0.12	44.97	Average	54	Pass
NVNT	ac20	5320	Ant0	5350	-44.1	6.3	-	57.43	Peak	68.2	Pass
NVNT	ac20	5320	Ant0	5350	-53.55	6.3	0.12	48.10	Average	54	Pass
NVNT	ac20	5320	Ant0	5350.2	-39.83	6.3	-	61.70	Peak	68.2	Pass
NVNT	ac20	5320	Ant0	5460	-49.71	6.3	-	51.82	Peak	68.2	Pass
NVNT	ac20	5320	Ant0	5460	-57.71	6.3	0.12	43.94	Average	54	Pass
NVNT	ac40	5270	Ant0	4500	-49.99	6.3	-	51.54	Peak	68.2	Pass
NVNT	ac40	5270	Ant0	4500	-59.45	6.3	0.12	42.20	Average	54	Pass
NVNT	ac40	5270	Ant0	4806.99	-44.42	6.3	-	57.11	Peak	68.2	Pass
NVNT	ac40	5270	Ant0	4806.18	-52.59	6.3	0.12	49.06	Average	54	Pass
NVNT	ac40	5270	Ant0	5150	-48.86	6.3	-	52.67	Peak	68.2	Pass
NVNT	ac40	5270	Ant0	5150	-57.19	6.3	0.12	44.46	Average	54	Pass
NVNT	ac40	5310	Ant0	5350	-45.51	6.3	-	56.02	Peak	68.2	Pass
NVNT	ac40	5310	Ant0	5350	-53.88	6.3	0.12	47.77	Average	54	Pass
NVNT	ac40	5310	Ant0	5350.4	-41.12	6.3	-	60.41	Peak	68.2	Pass
NVNT	ac40	5310	Ant0	5350	-53.88	6.3	0.12	47.77	Average	54	Pass
NVNT	ac40	5310	Ant0	5460	-50.5	6.3	-	51.03	Peak	68.2	Pass
NVNT	ac40	5310	Ant0	5460	-58.36	6.3	0.12	43.29	Average	54	Pass
NVNT	ac80	5290	Ant0	4500	-51.98	6.3	-	49.55	Peak	68.2	Pass
NVNT	ac80	5290	Ant0	4500	-58.83	6.3	0.25	42.95	Average	54	Pass
NVNT	ac80	5290	Ant0	5040.27	-45.98	6.3	-	55.55	Peak	68.2	Pass
NVNT	ac80	5290	Ant0	5140.32	-56.16	6.3	0.25	45.62	Average	54	Pass
NVNT	ac80	5290	Ant0	5150	-48.24	6.3	-	53.29	Peak	68.2	Pass
NVNT	ac80	5290	Ant0	5150	-56.78	6.3	0.25	45.00	Average	54	Pass
NVNT	ac80	5290	Ant0	5350	-41.45	6.3	-	60.08	Peak	68.2	Pass
NVNT	ac80	5290	Ant0	5350	-54.76	6.3	0.25	47.02	Average	54	Pass
NVNT	ac80	5290	Ant0	5350.25	-40.04	6.3	-	61.49	Peak	68.2	Pass
NVNT	ac80	5290	Ant0	5351.5	-54.4	6.3	0.25	47.38	Average	54	Pass
NVNT	ac80	5290	Ant0	5460	-50.38	6.3	-	51.15	Peak	68.2	Pass
NVNT	ac80	5290	Ant0	5460	-58.16	6.3	0.25	43.62	Average	54	Pass
NVNT	ax20	5260	Ant0	4500	-50.81	6.3	-	50.72	Peak	68.2	Pass
NVNT	ax20	5260	Ant0	4500	-59.02	6.3	0.12	42.63	Average	54	Pass
NVNT	ax20	5260	Ant0	5048.34	-46.08	6.3	-	55.45	Peak	68.2	Pass
NVNT	ax20	5260	Ant0	4787.82	-55.72	6.3	0.12	45.93	Average	54	Pass
NVNT	ax20	5260	Ant0	5150	-48.81	6.3	-	52.72	Peak	68.2	Pass
NVNT	ax20	5260	Ant0	5150	-56.79	6.3	0.12	44.86	Average	54	Pass

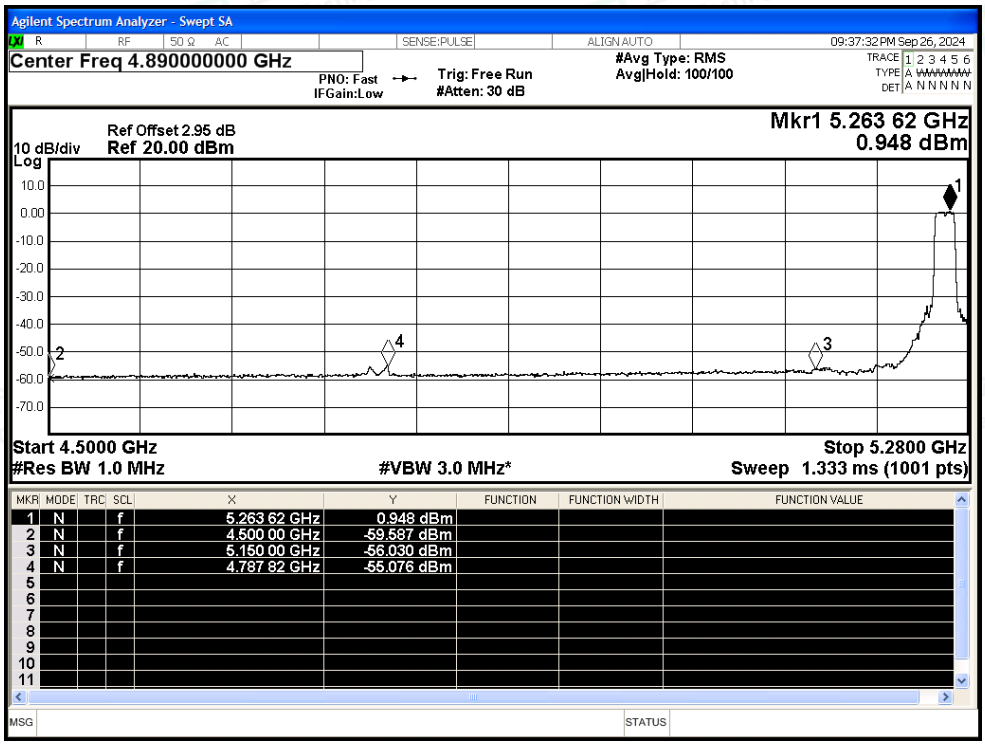
NVNT	ax20	5320	Ant0	5350	-45.74	6.3	-	55.79	Peak	68.2	Pass
NVNT	ax20	5320	Ant0	5350	-56.19	6.3	0.12	45.46	Average	54	Pass
NVNT	ax20	5320	Ant0	5352.8	-42.51	6.3	-	59.02	Peak	68.2	Pass
NVNT	ax20	5320	Ant0	5350.2	-55.37	6.3	0.12	46.28	Average	54	Pass
NVNT	ax20	5320	Ant0	5460	-49.58	6.3	-	51.95	Peak	68.2	Pass
NVNT	ax20	5320	Ant0	5460	-58.05	6.3	0.12	43.60	Average	54	Pass
NVNT	ax40	5270	Ant0	4500	-51.55	6.3	-	49.98	Peak	68.2	Pass
NVNT	ax40	5270	Ant0	4500	-59.11	6.3	0.24	42.66	Average	54	Pass
NVNT	ax40	5270	Ant0	5058.09	-46.41	6.3	-	55.12	Peak	68.2	Pass
NVNT	ax40	5270	Ant0	4806.99	-56.82	6.3	0.24	44.95	Average	54	Pass
NVNT	ax40	5270	Ant0	5150	-49.71	6.3	-	51.82	Peak	68.2	Pass
NVNT	ax40	5270	Ant0	5150	-57.22	6.3	0.24	44.55	Average	54	Pass
NVNT	ax40	5310	Ant0	5350	-42.75	6.3	-	58.78	Peak	68.2	Pass
NVNT	ax40	5310	Ant0	5350	-56.04	6.3	0.24	45.73	Average	54	Pass
NVNT	ax40	5310	Ant0	5350.8	-41.76	6.3	-	59.77	Peak	68.2	Pass
NVNT	ax40	5310	Ant0	5350.8	-55.2	6.3	0.24	46.57	Average	54	Pass
NVNT	ax40	5310	Ant0	5460	-50.09	6.3	-	51.44	Peak	68.2	Pass
NVNT	ax40	5310	Ant0	5460	-58.42	6.3	0.24	43.35	Average	54	Pass
NVNT	ax80	5290	Ant0	4500	-49.75	6.3	-	51.78	Peak	68.2	Pass
NVNT	ax80	5290	Ant0	4500	-58.59	6.3	0.47	43.41	Average	54	Pass
NVNT	ax80	5290	Ant0	5135.97	-46.14	6.3	-	55.39	Peak	68.2	Pass
NVNT	ax80	5290	Ant0	5042.88	-56.59	6.3	0.47	45.41	Average	54	Pass
NVNT	ax80	5290	Ant0	5150	-47.89	6.3	-	53.64	Peak	68.2	Pass
NVNT	ax80	5290	Ant0	5150	-57.44	6.3	0.47	44.56	Average	54	Pass
NVNT	ax80	5290	Ant0	5350	-48.13	6.3	-	53.40	Peak	68.2	Pass
NVNT	ax80	5290	Ant0	5350	-56.1	6.3	0.47	45.90	Average	54	Pass
NVNT	ax80	5290	Ant0	5351.5	-44.65	6.3	-	56.88	Peak	68.2	Pass
NVNT	ax80	5290	Ant0	5351.75	-55.82	6.3	0.47	46.18	Average	54	Pass
NVNT	ax80	5290	Ant0	5460	-50.3	6.3	-	51.23	Peak	68.2	Pass
NVNT	ax80	5290	Ant0	5460	-57.84	6.3	0.47	44.16	Average	54	Pass

Test Graphs

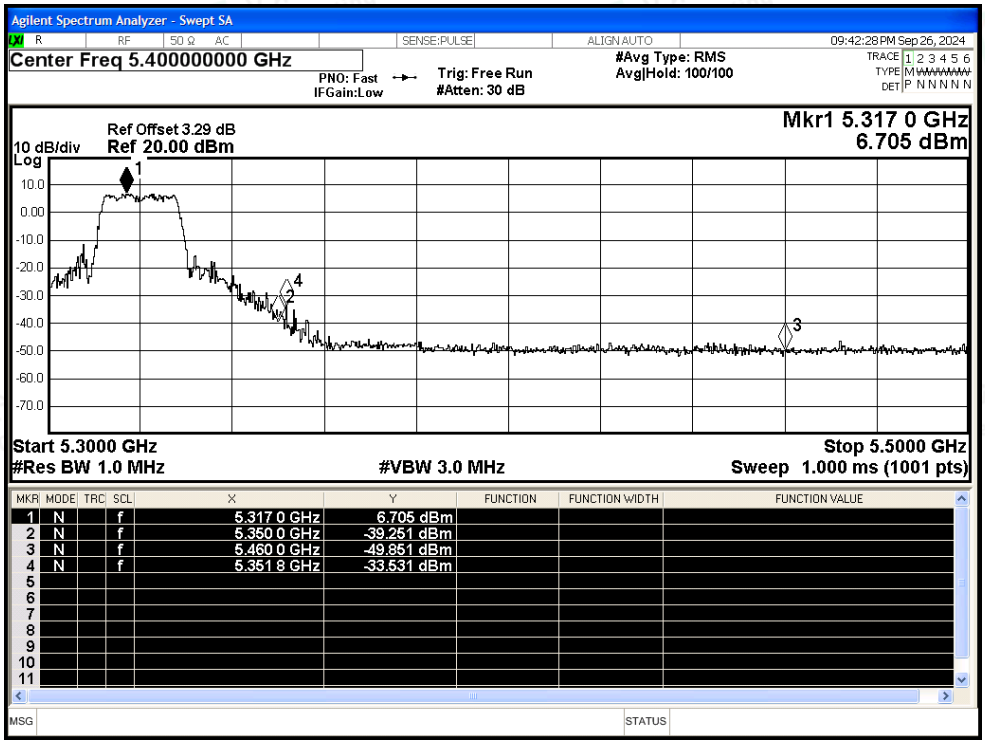
Restrict Band NVNT a 5260MHz Ant0 Peak



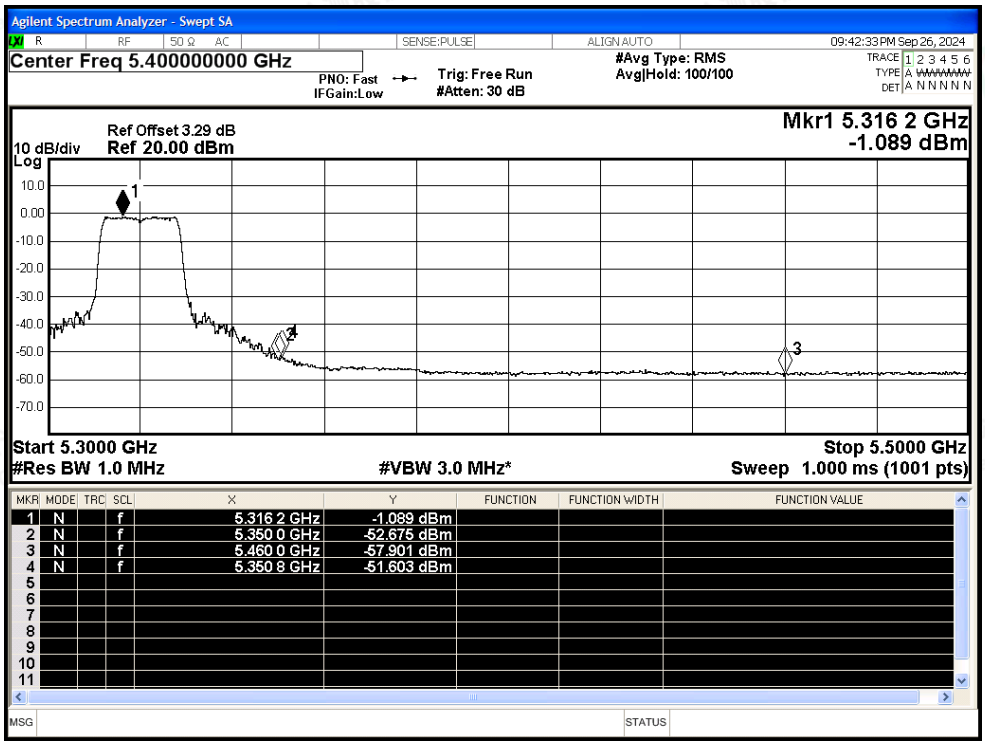
Restrict Band NVNT a 5260MHz Ant0 Average



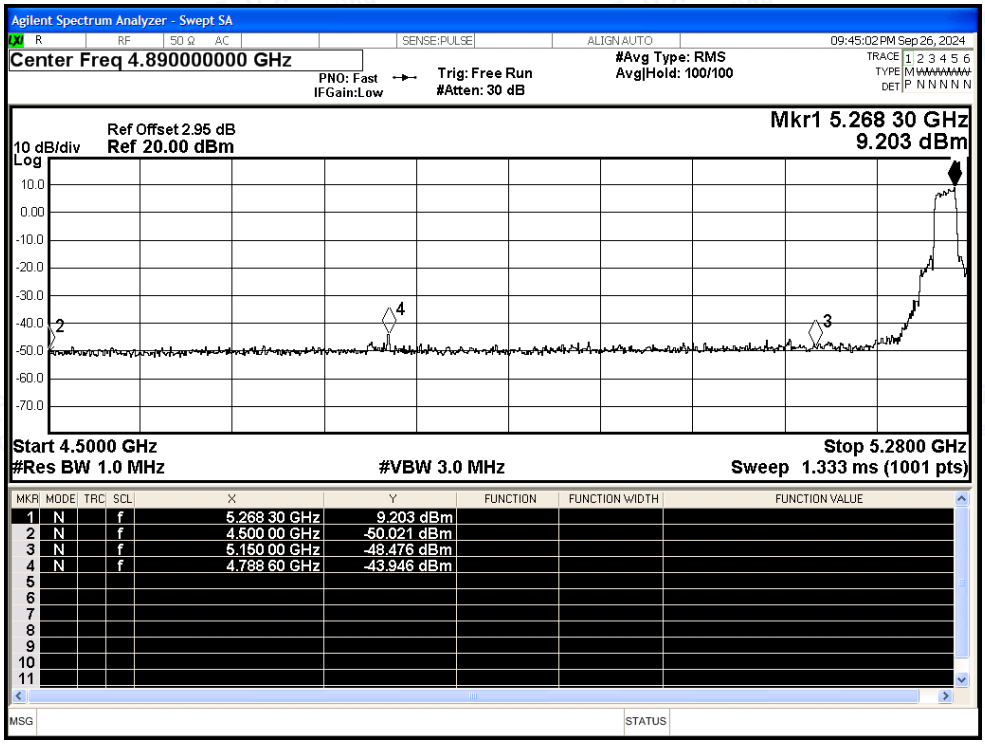
Restrict Band NVNT a 5320MHz Ant0 Peak



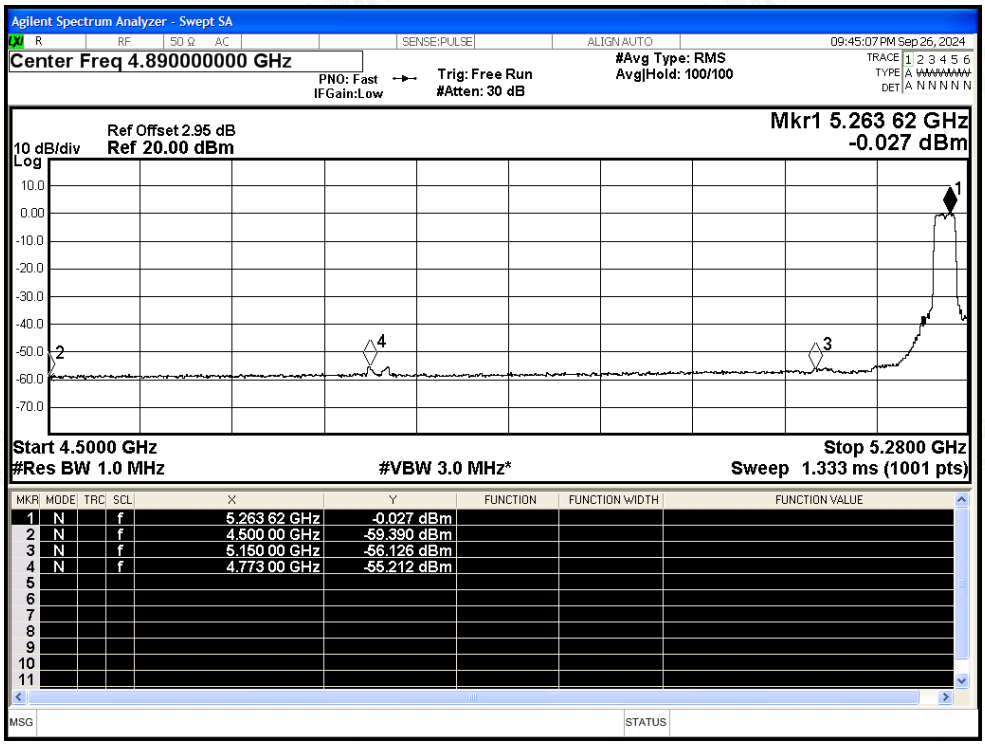
Restrict Band NVNT a 5320MHz Ant0 Average



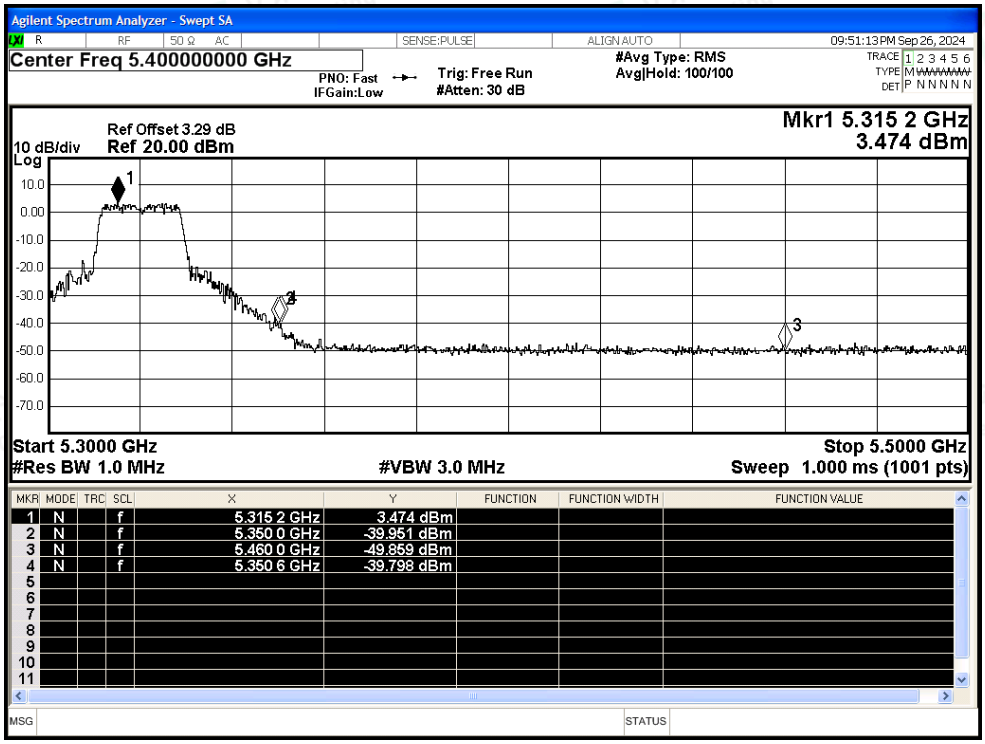
Restrict Band NVNT n20 5260MHz Ant0 Peak



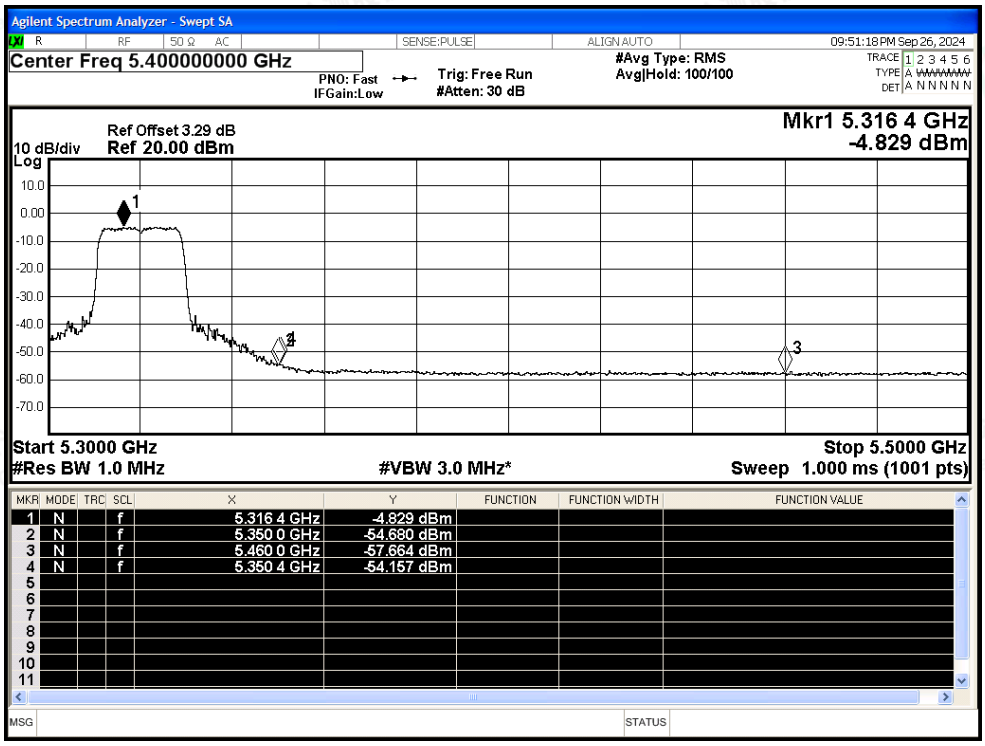
Restrict Band NVNT n20 5260MHz Ant0 Average



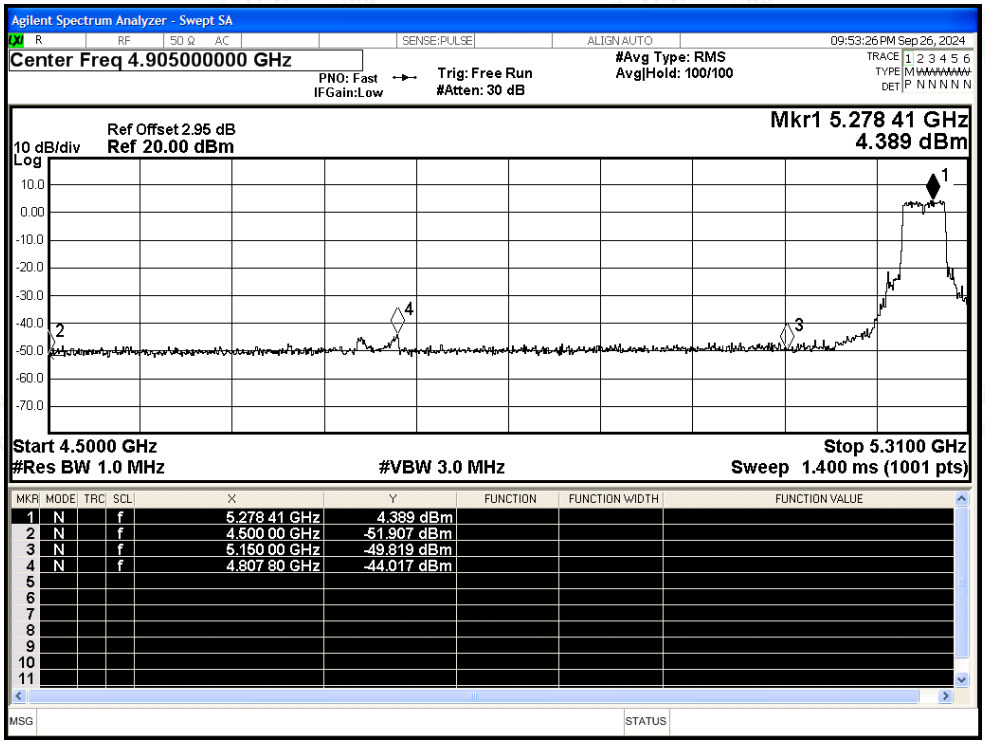
Restrict Band NVNT n20 5320MHz Ant0 Peak



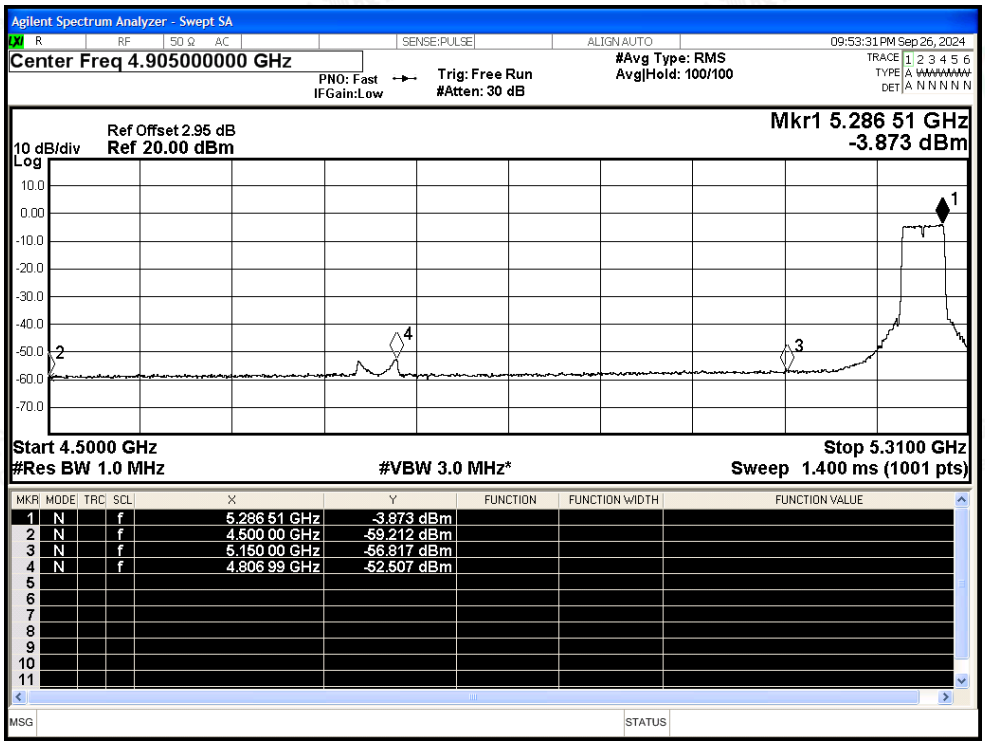
Restrict Band NVNT n20 5320MHz Ant0 Average



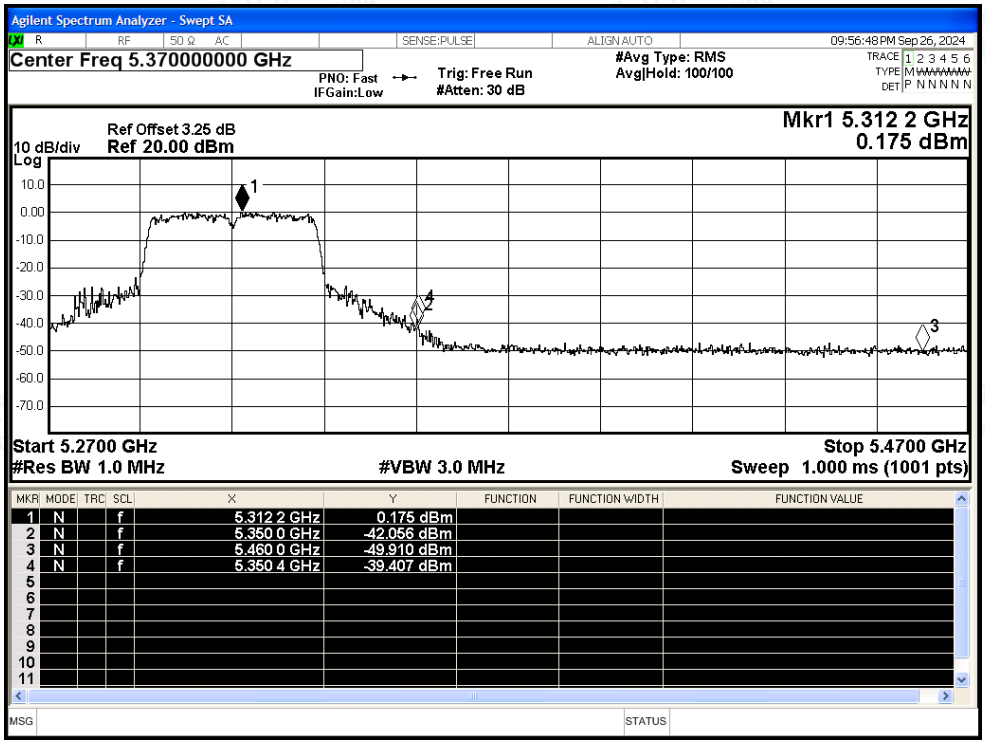
Restrict Band NVNT n40 5270MHz Ant0 Peak



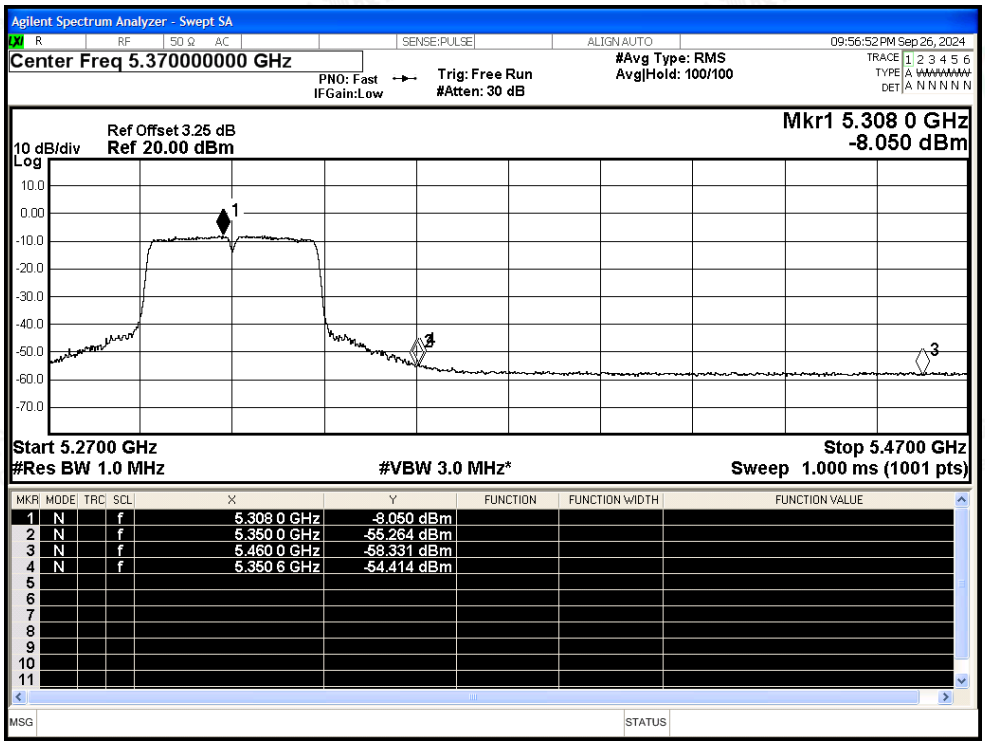
Restrict Band NVNT n40 5270MHz Ant0 Average



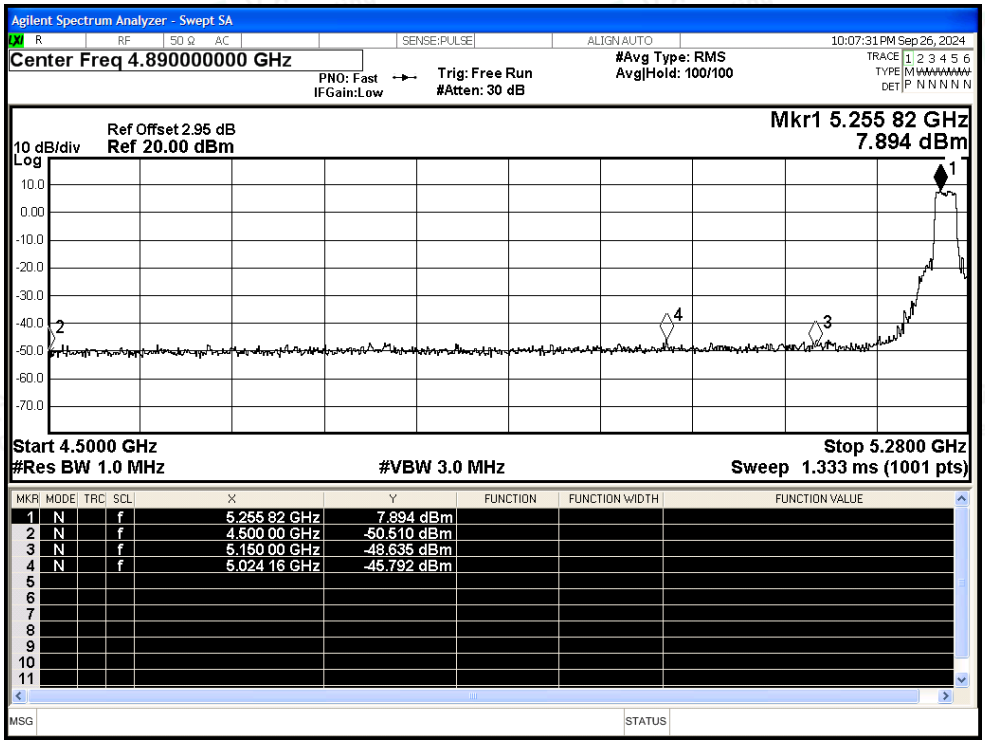
Restrict Band NVNT n40 5310MHz Ant0 Peak



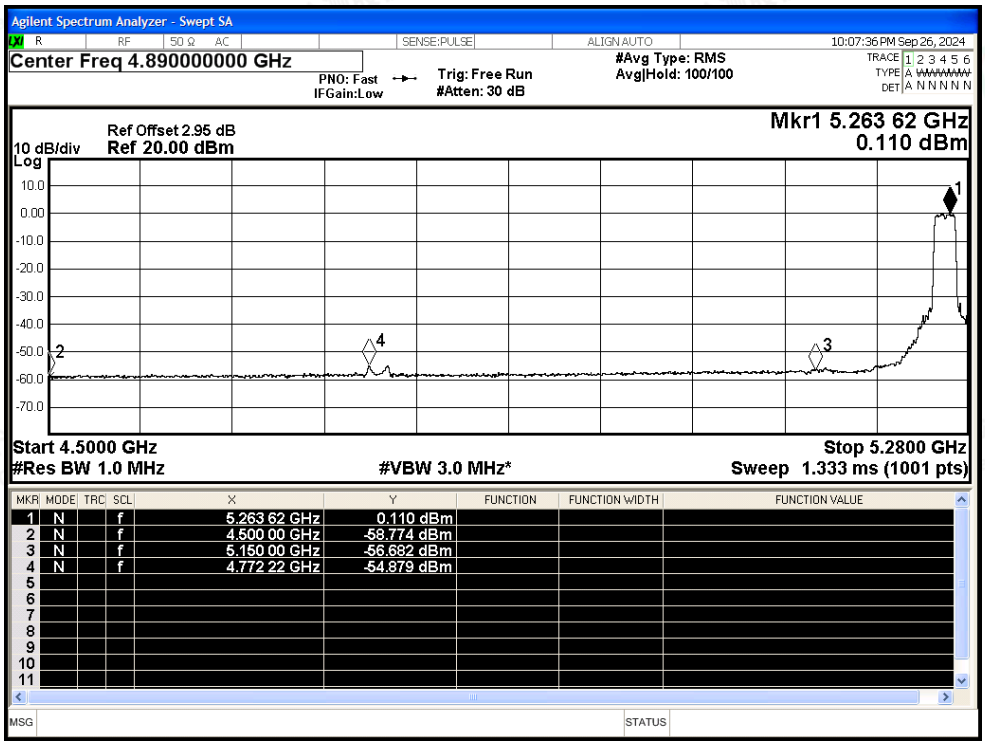
Restrict Band NVNT n40 5310MHz Ant0 Average



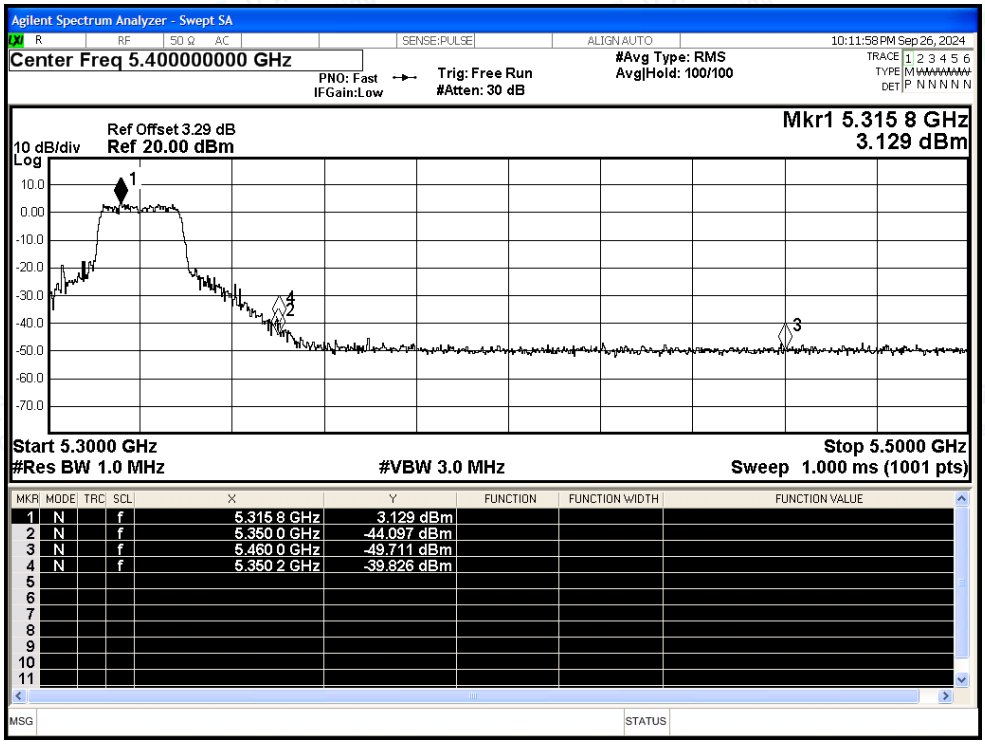
Restrict Band NVNT ac20 5260MHz Ant0 Peak



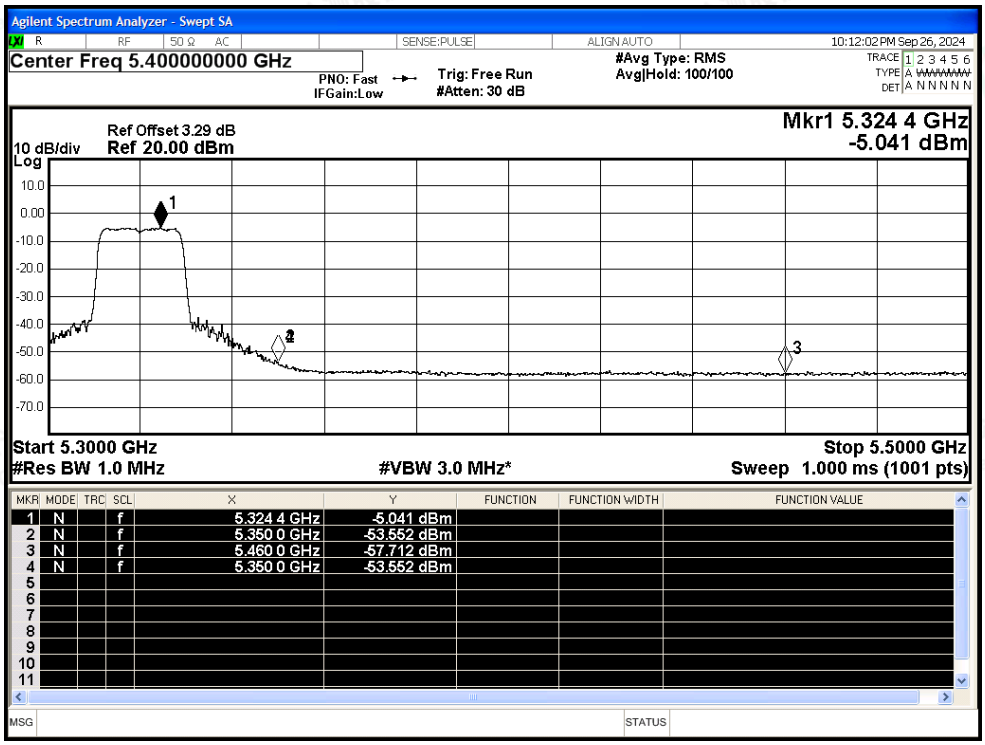
Restrict Band NVNT ac20 5260MHz Ant0 Average



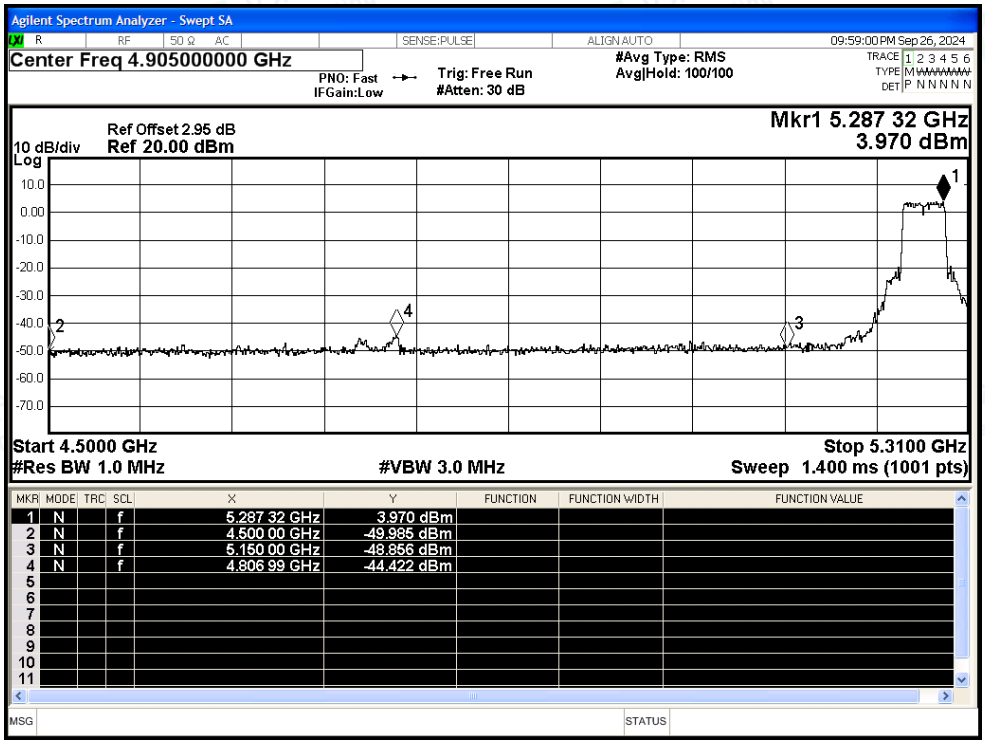
Restrict Band NVNT ac20 5320MHz Ant0 Peak



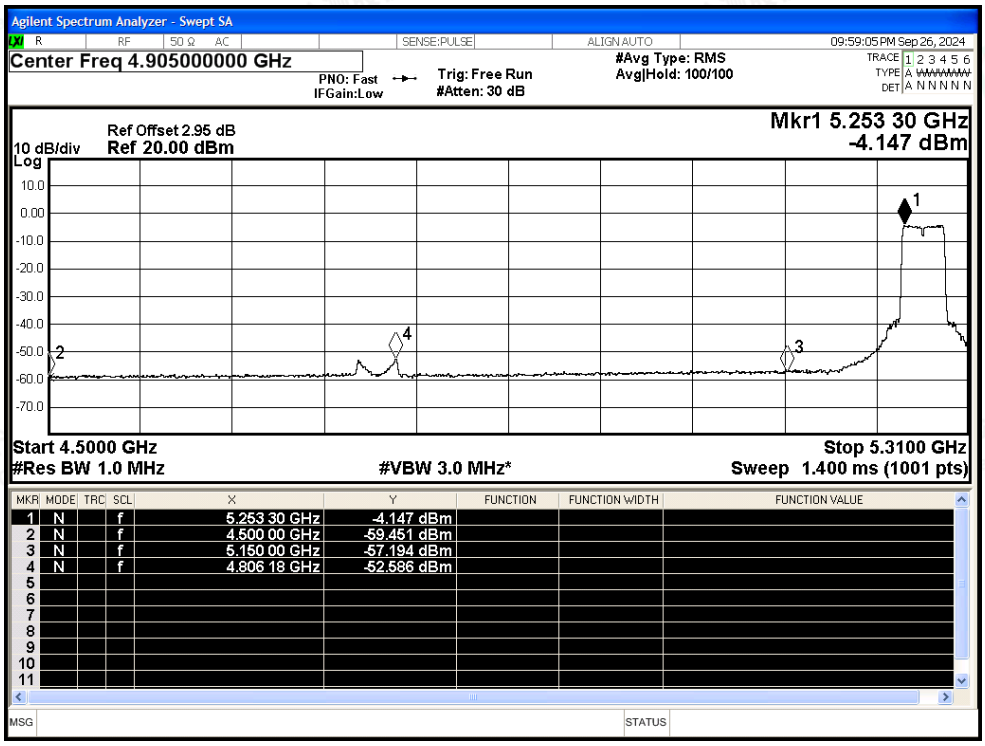
Restrict Band NVNT ac20 5320MHz Ant0 Average



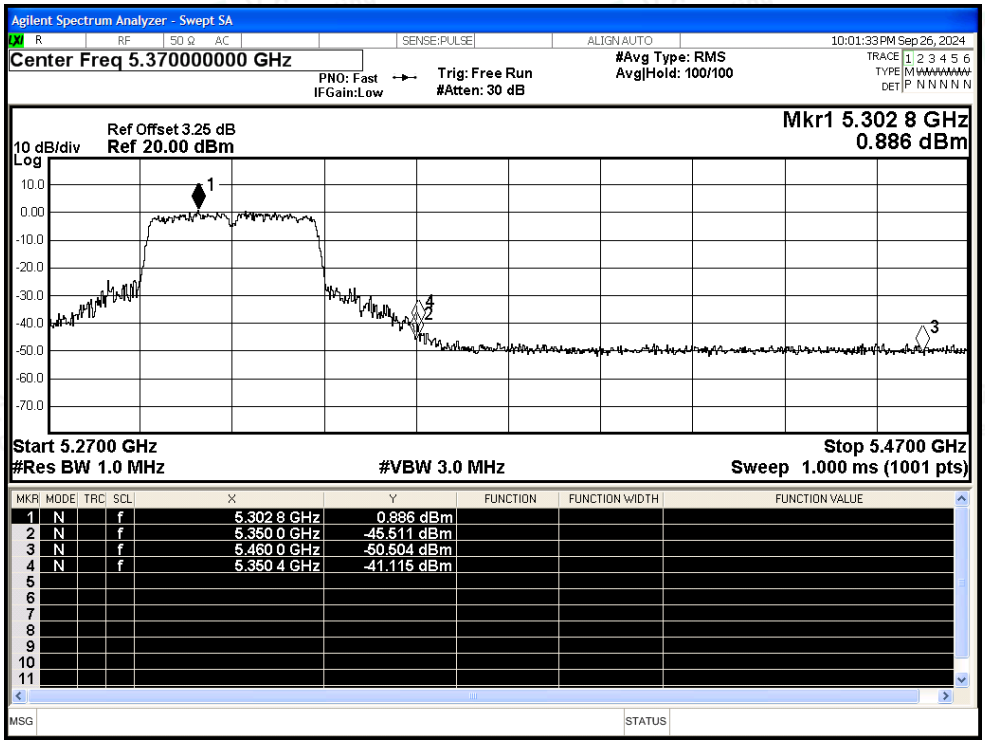
Restrict Band NVNT ac40 5270MHz Ant0 Peak



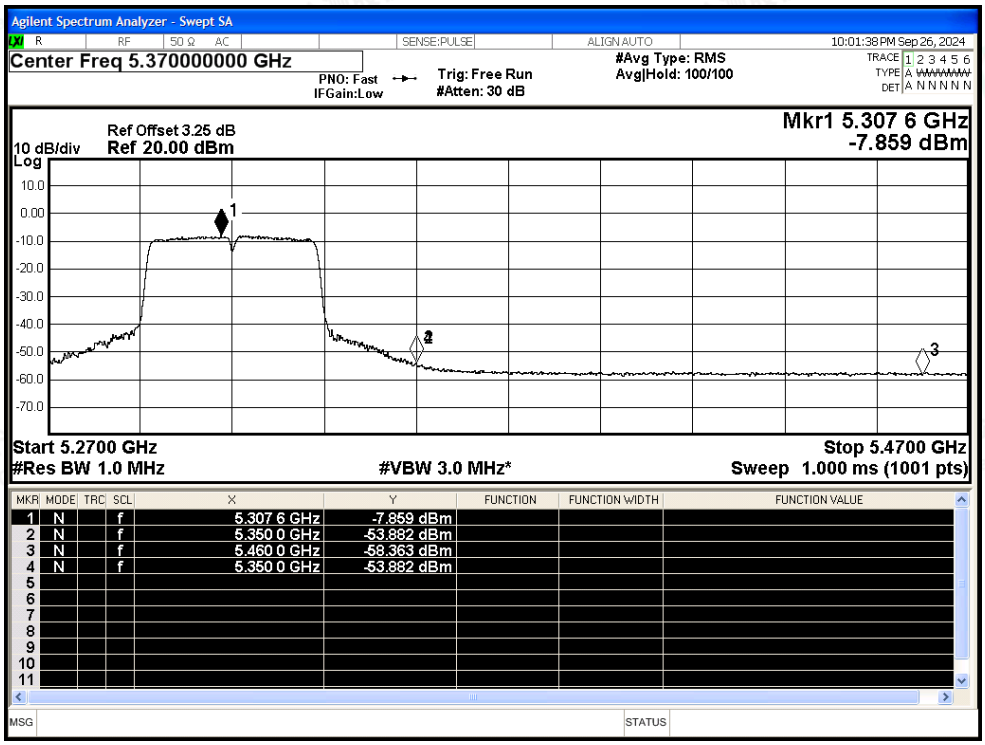
Restrict Band NVNT ac40 5270MHz Ant0 Average



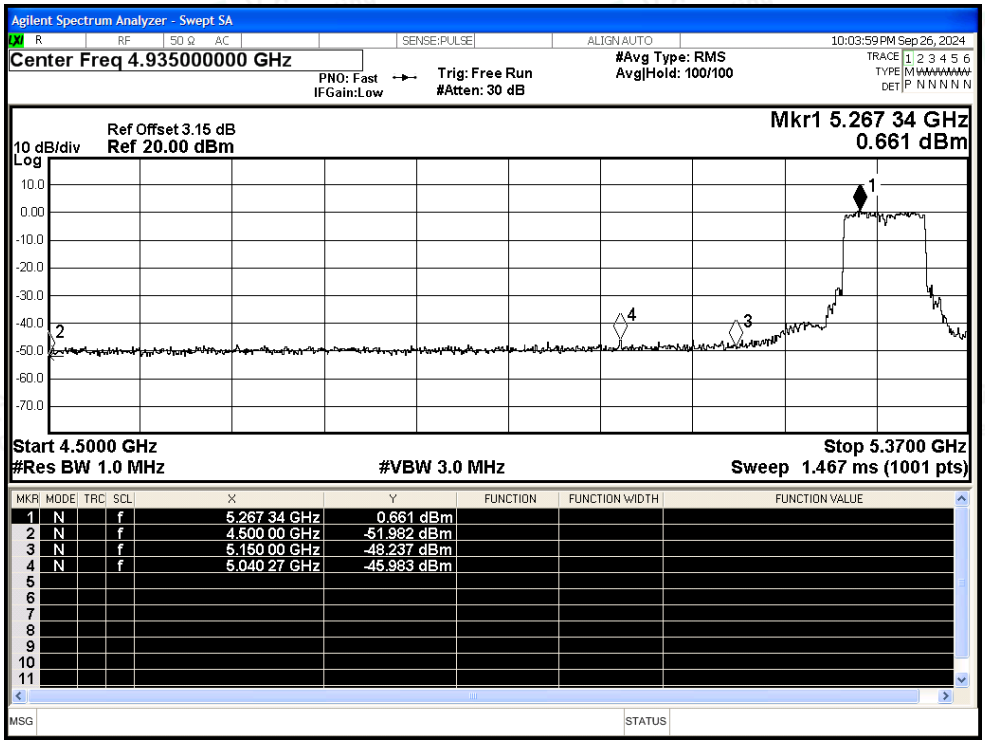
Restrict Band NVNT ac40 5310MHz Ant0 Peak



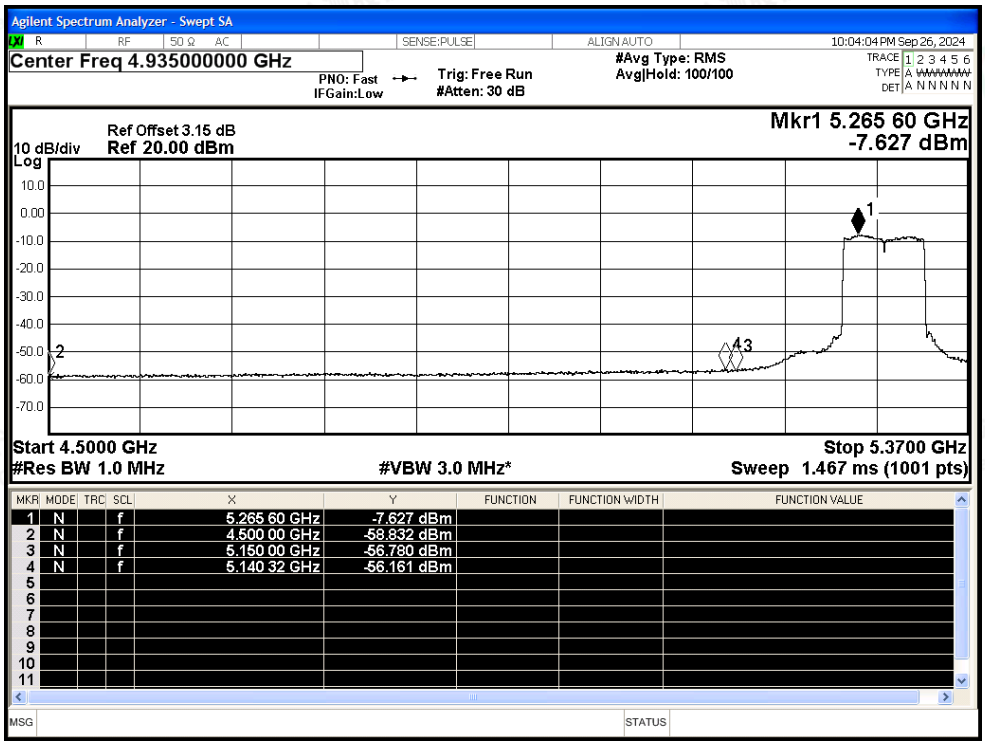
Restrict Band NVNT ac40 5310MHz Ant0 Average



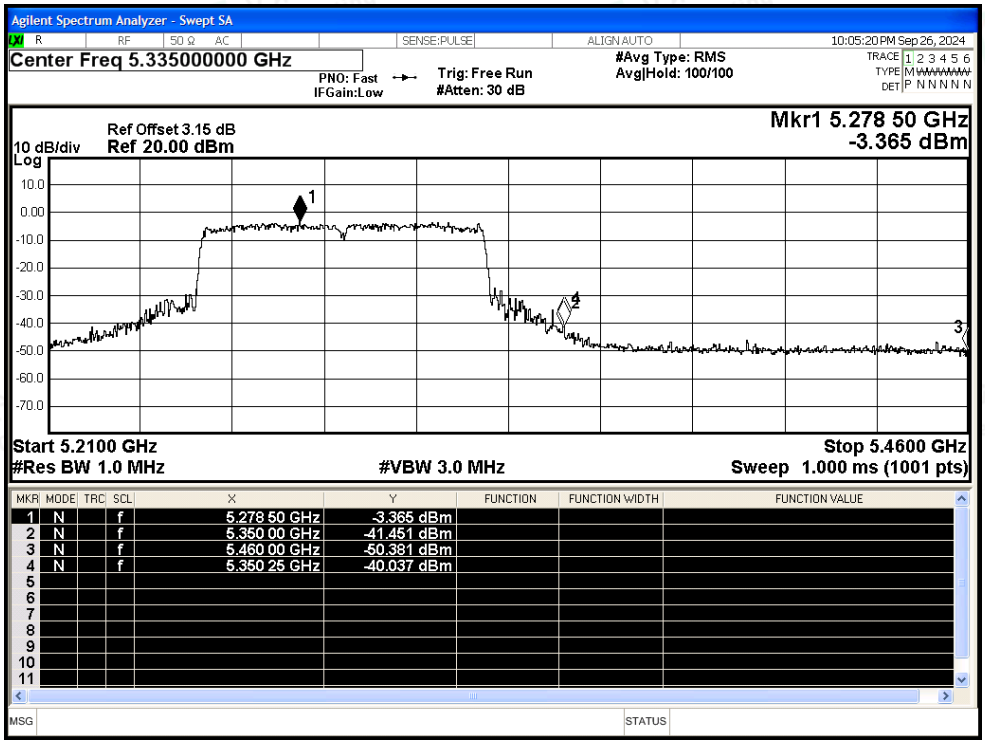
Restrict Band NVNT ac80 5290MHz Ant0 Peak



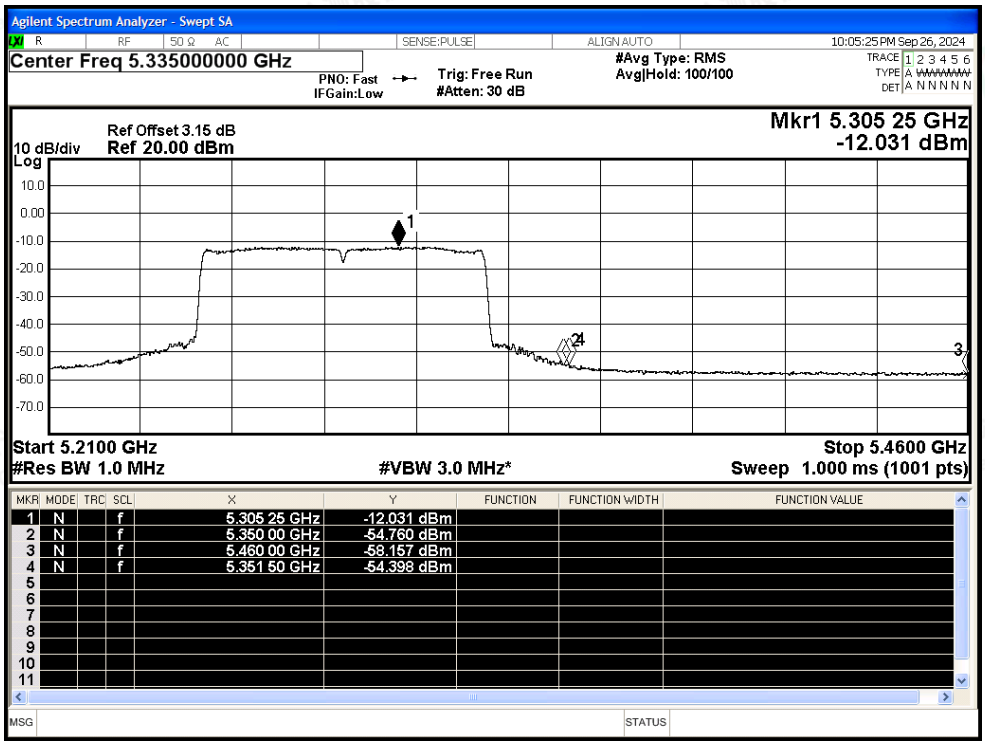
Restrict Band NVNT ac80 5290MHz Ant0 Average



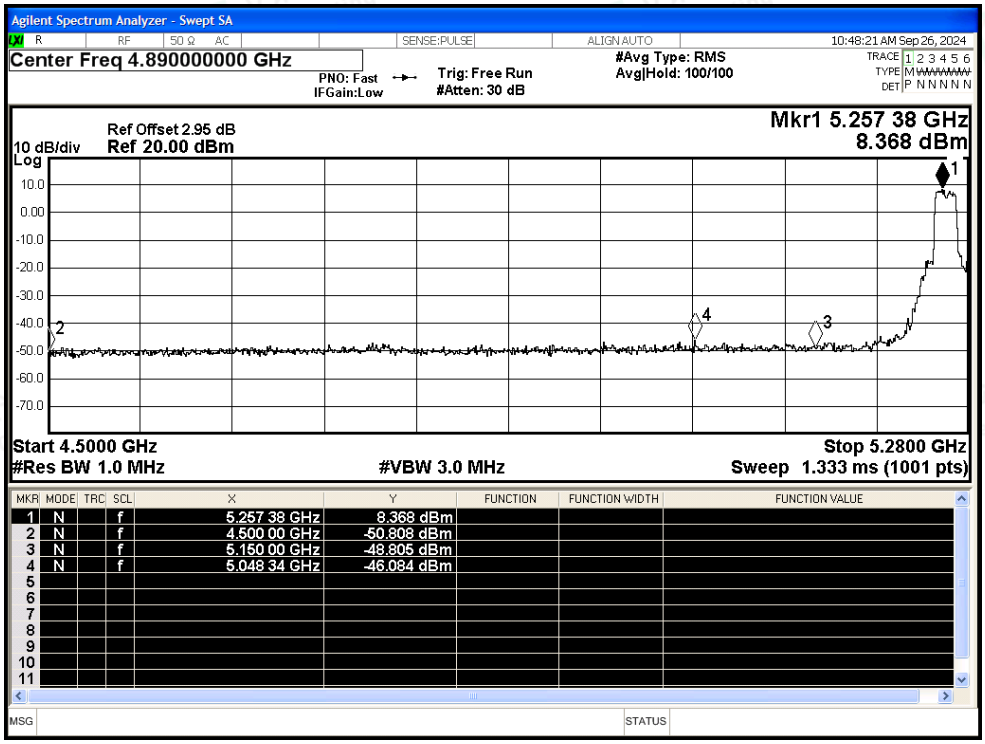
Restrict Band NVNT ac80 5290MHz Ant0 Peak



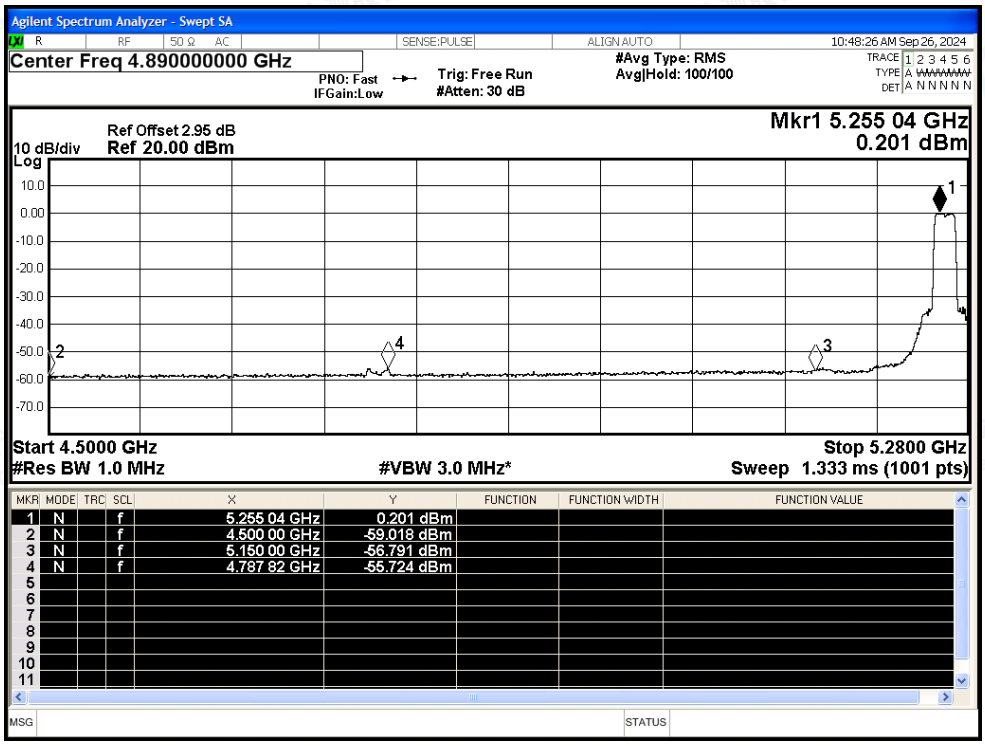
Restrict Band NVNT ac80 5290MHz Ant0 Average



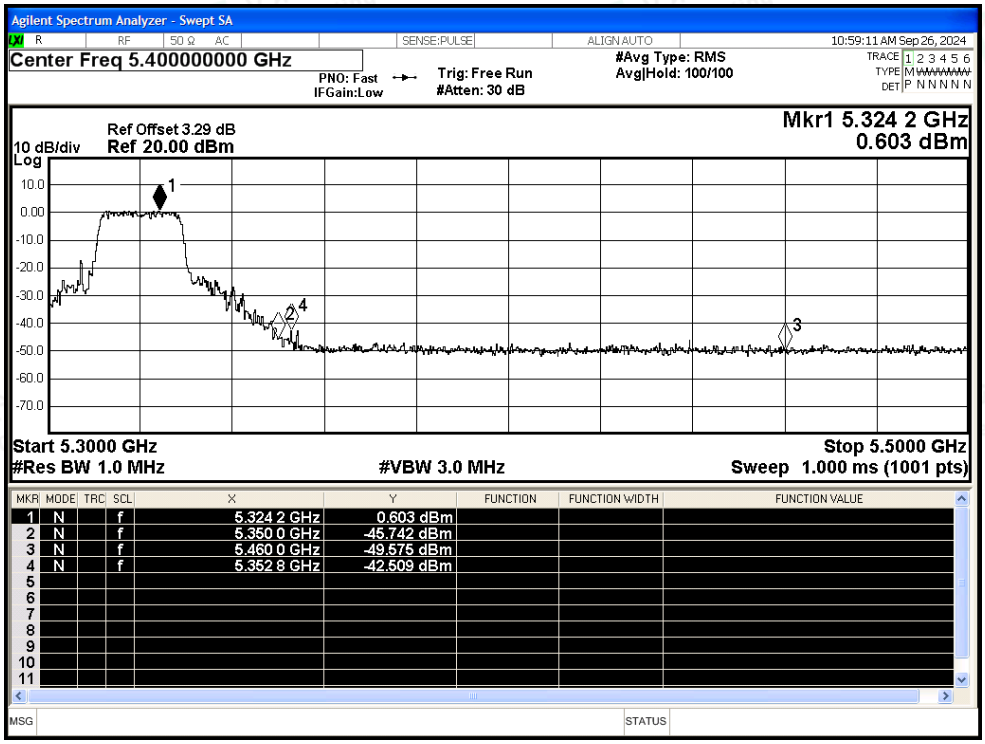
Restrict Band NVNT ax20 5260MHz Ant0 Peak



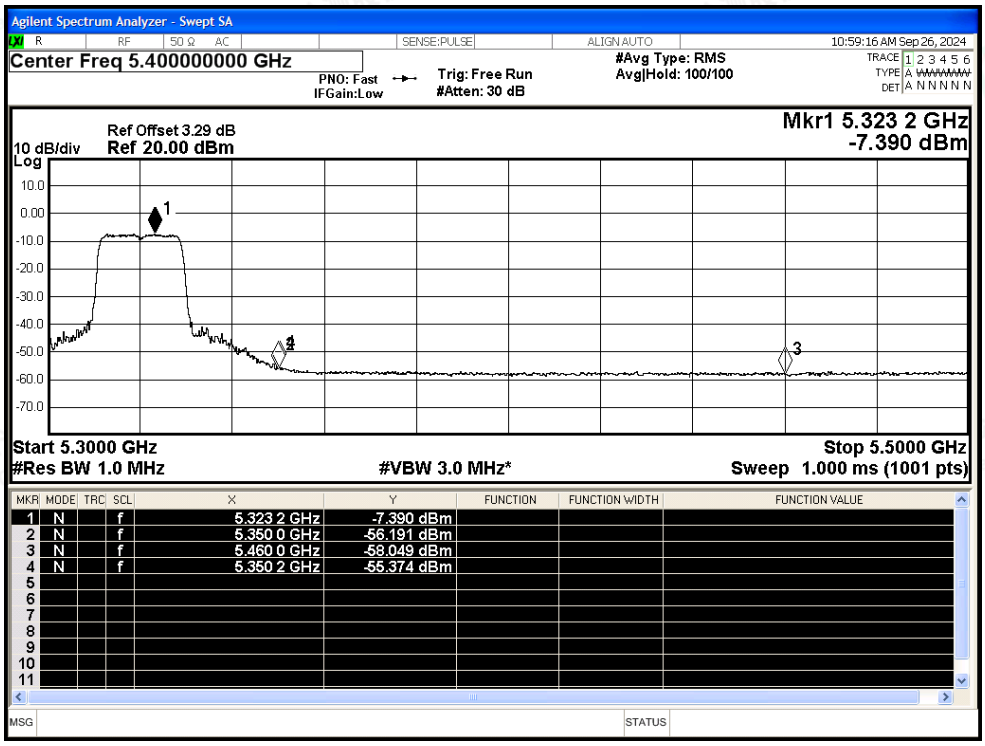
Restrict Band NVNT ax20 5260MHz Ant0 Average



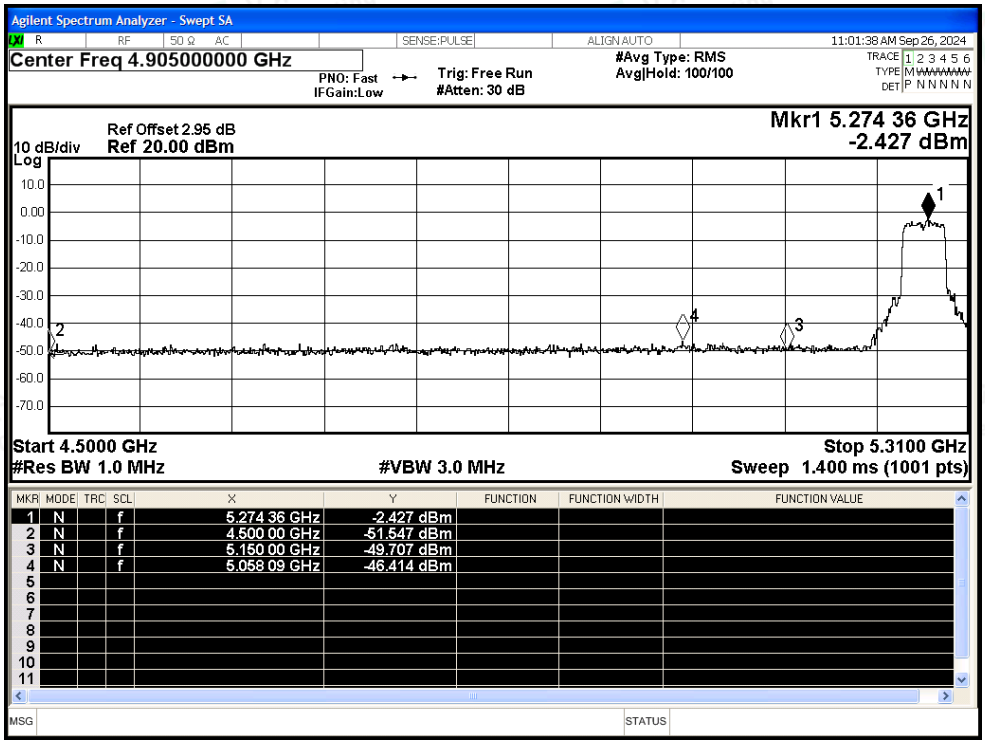
Restrict Band NVNT ax20 5320MHz Ant0 Peak



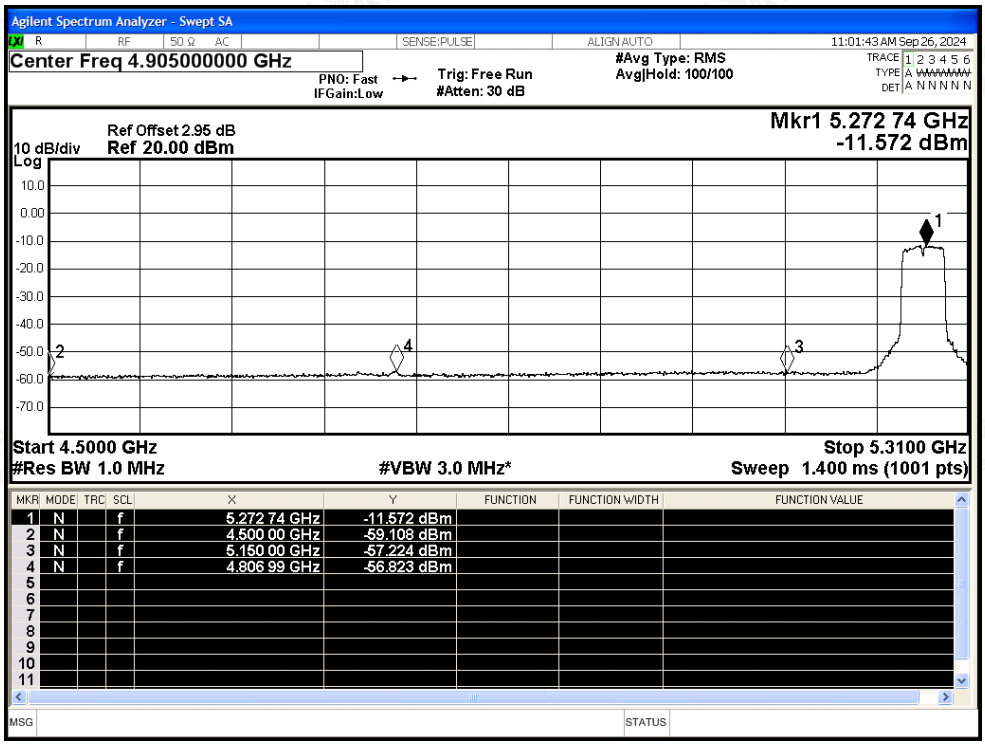
Restrict Band NVNT ax20 5320MHz Ant0 Average



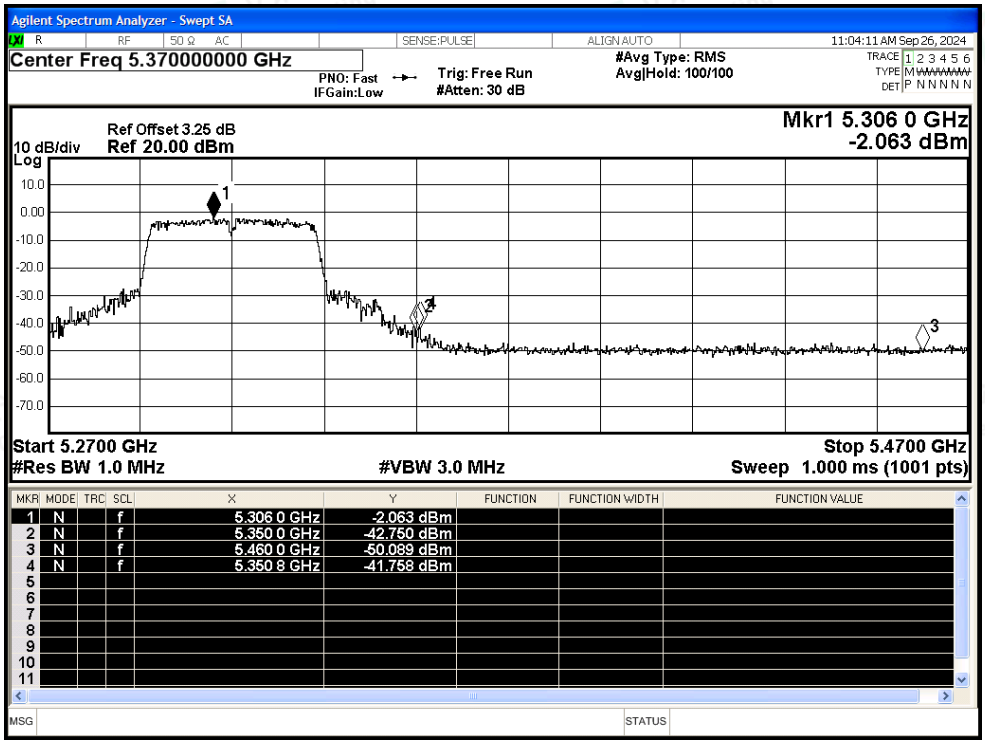
Restrict Band NVNT ax40 5270MHz Ant0 Peak



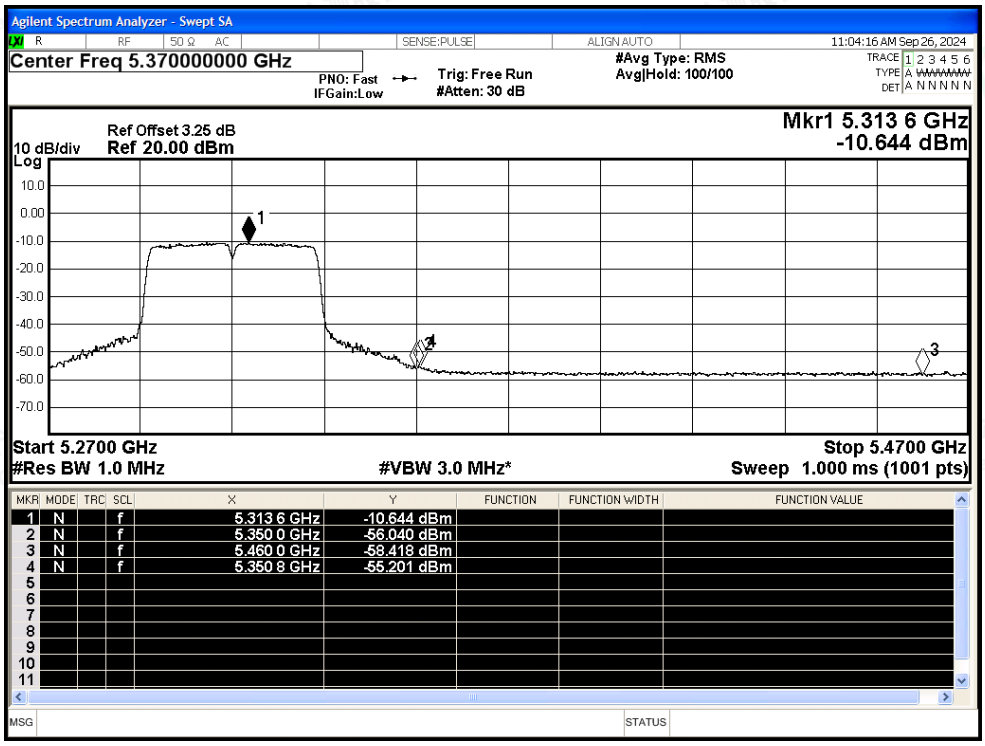
Restrict Band NVNT ax40 5270MHz Ant0 Average



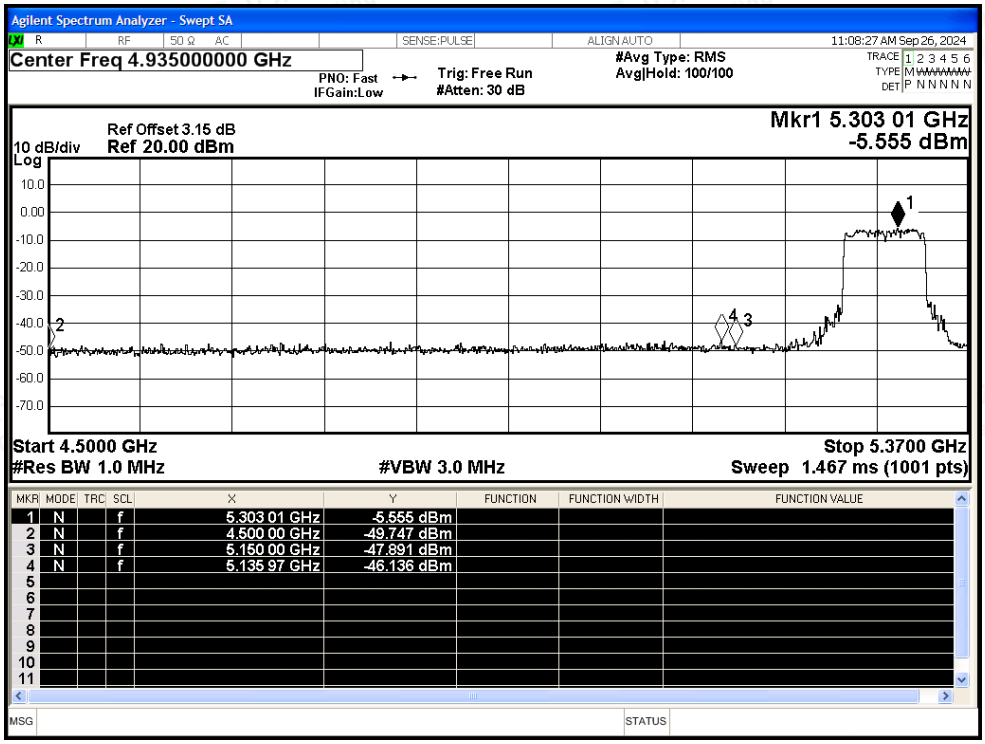
Restrict Band NVNT ax40 5310MHz Ant0 Peak



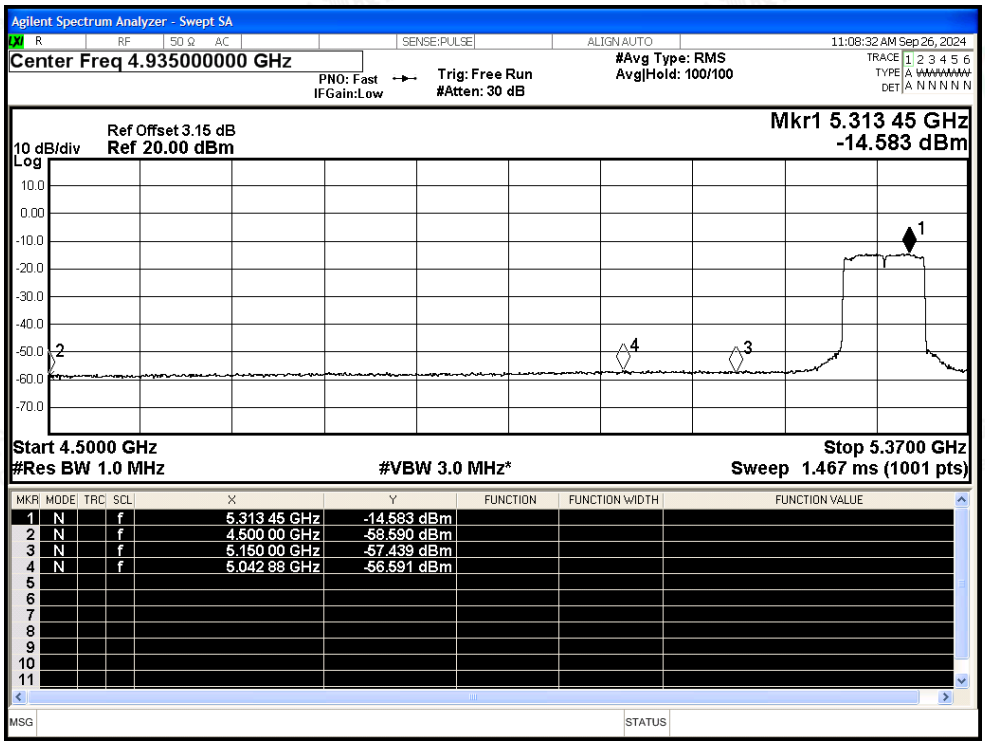
Restrict Band NVNT ax40 5310MHz Ant0 Average



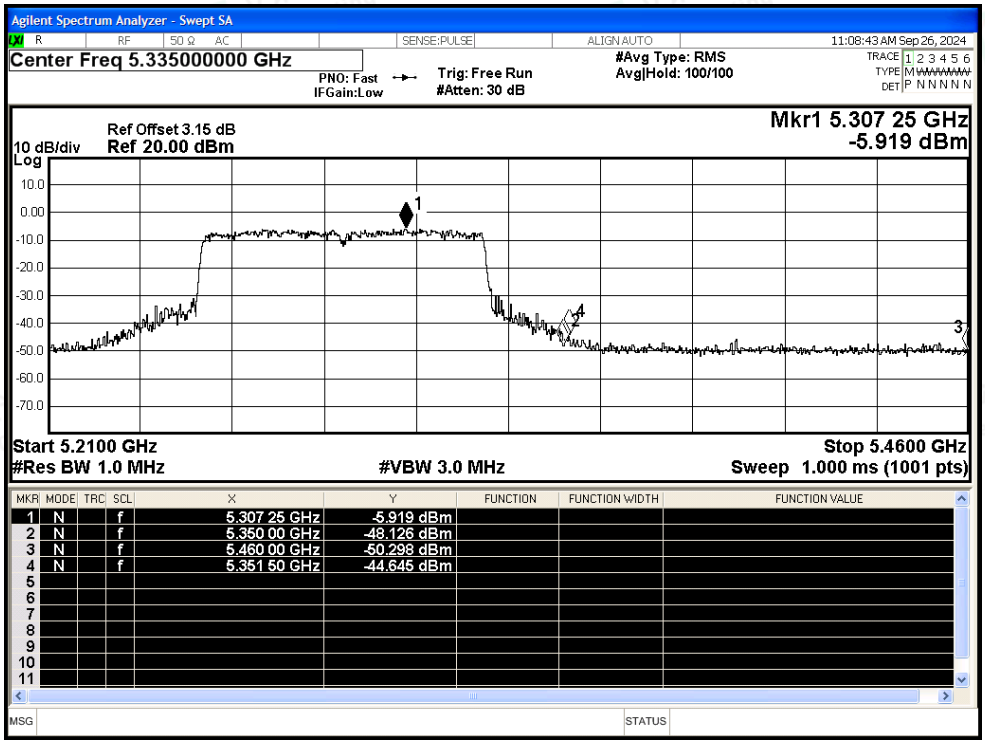
Restrict Band NVNT ax80 5290MHz Ant0 Peak



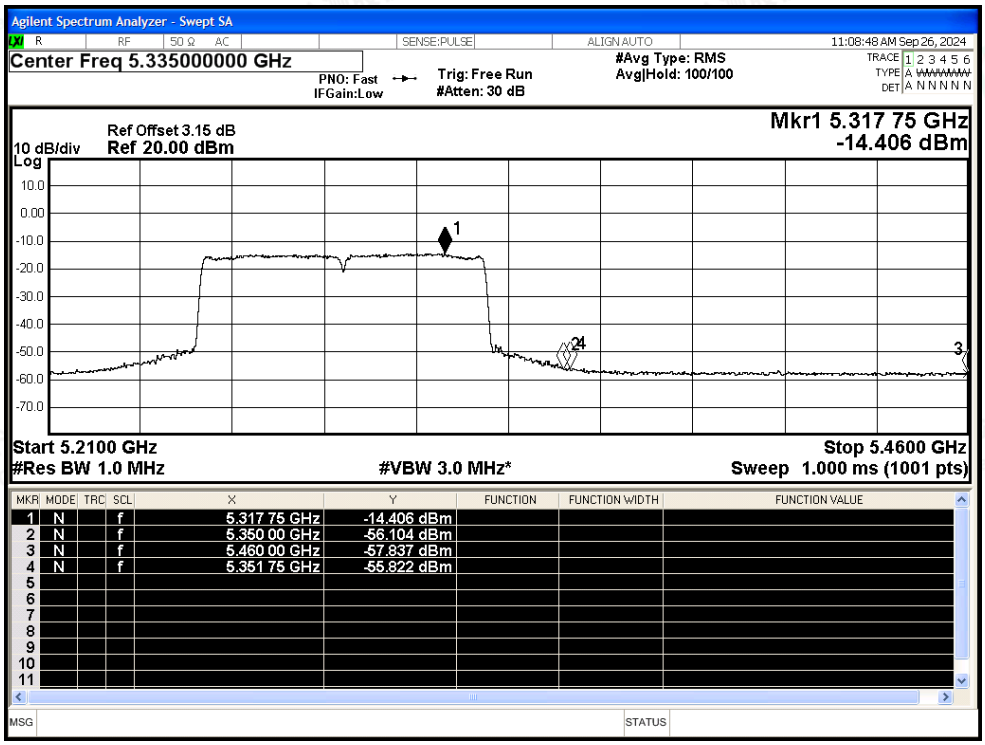
Restrict Band NVNT ax80 5290MHz Ant0 Average



Restrict Band NVNT ax80 5290MHz Ant0 Peak



Restrict Band NVNT ax80 5290MHz Ant0 Average



Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a	5260	Ant1	4500	-50.85	6.3	-	50.68	Peak	68.2	Pass
NVNT	a	5260	Ant1	4500	-58.82	6.3	0.24	42.95	Average	54	Pass
NVNT	a	5260	Ant1	4773.78	-46.31	6.3	-	55.22	Peak	68.2	Pass
NVNT	a	5260	Ant1	4787.04	-55.42	6.3	0.24	46.35	Average	54	Pass
NVNT	a	5260	Ant1	5150	-47.39	6.3	-	54.14	Peak	68.2	Pass
NVNT	a	5260	Ant1	5150	-57.05	6.3	0.24	44.72	Average	54	Pass
NVNT	a	5320	Ant1	5350	-46.83	6.3	-	54.7	Peak	68.2	Pass
NVNT	a	5320	Ant1	5350	-56.44	6.3	0.24	45.33	Average	54	Pass
NVNT	a	5320	Ant1	5352	-42.96	6.3	-	58.57	Peak	68.2	Pass
NVNT	a	5320	Ant1	5350.4	-55.56	6.3	0.24	46.21	Average	54	Pass
NVNT	a	5320	Ant1	5460	-50.96	6.3	-	50.57	Peak	68.2	Pass
NVNT	a	5320	Ant1	5460	-57.19	6.3	0.24	44.58	Average	54	Pass
NVNT	n20	5260	Ant1	4500	-50.8	6.3	-	50.73	Peak	68.2	Pass
NVNT	n20	5260	Ant1	4500	-59.14	6.3	0.12	42.51	Average	54	Pass
NVNT	n20	5260	Ant1	5029.62	-46.63	6.3	-	54.9	Peak	68.2	Pass
NVNT	n20	5260	Ant1	4787.82	-55.51	6.3	0.12	46.14	Average	54	Pass
NVNT	n20	5260	Ant1	5150	-47.97	6.3	-	53.56	Peak	68.2	Pass
NVNT	n20	5260	Ant1	5150	-57.18	6.3	0.12	44.47	Average	54	Pass
NVNT	n20	5320	Ant1	5350	-41.89	6.3	-	59.64	Peak	68.2	Pass
NVNT	n20	5320	Ant1	5350	-54.51	6.3	0.12	47.14	Average	54	Pass
NVNT	n20	5320	Ant1	5350.2	-38.64	6.3	-	62.89	Peak	68.2	Pass
NVNT	n20	5320	Ant1	5350.4	-54.31	6.3	0.12	47.34	Average	54	Pass
NVNT	n20	5320	Ant1	5460	-49.18	6.3	-	52.35	Peak	68.2	Pass
NVNT	n20	5320	Ant1	5460	-57.49	6.3	0.12	44.16	Average	54	Pass
NVNT	n40	5270	Ant1	4500	-50.46	6.3	-	51.07	Peak	68.2	Pass
NVNT	n40	5270	Ant1	4500	-59.29	6.3	0.12	42.36	Average	54	Pass
NVNT	n40	5270	Ant1	4989.24	-46.4	6.3	-	55.13	Peak	68.2	Pass
NVNT	n40	5270	Ant1	4806.99	-56.18	6.3	0.12	45.47	Average	54	Pass
NVNT	n40	5270	Ant1	5150	-49.44	6.3	-	52.09	Peak	68.2	Pass
NVNT	n40	5270	Ant1	5150	-57.23	6.3	0.12	44.42	Average	54	Pass
NVNT	n40	5310	Ant1	5350	-41.47	6.3	-	60.06	Peak	68.2	Pass
NVNT	n40	5310	Ant1	5350	-55.29	6.3	0.12	46.36	Average	54	Pass
NVNT	n40	5310	Ant1	5350.4	-40.2	6.3	-	61.33	Peak	68.2	Pass
NVNT	n40	5310	Ant1	5350.2	-54.95	6.3	0.12	46.7	Average	54	Pass
NVNT	n40	5310	Ant1	5460	-49.37	6.3	-	52.16	Peak	68.2	Pass
NVNT	n40	5310	Ant1	5460	-57.77	6.3	0.12	43.88	Average	54	Pass
NVNT	ac20	5260	Ant1	4500	-51.78	6.3	-	49.75	Peak	68.2	Pass

NVNT	ac20	5260	Ant1	4500	-59.27	6.3	0.12	42.38	Average	54	Pass
NVNT	ac20	5260	Ant1	4788.6	-46.24	6.3	-	55.29	Peak	68.2	Pass
NVNT	ac20	5260	Ant1	4787.82	-55.69	6.3	0.12	45.96	Average	54	Pass
NVNT	ac20	5260	Ant1	5150	-48.51	6.3	-	53.02	Peak	68.2	Pass
NVNT	ac20	5260	Ant1	5150	-57.07	6.3	0.12	44.58	Average	54	Pass
NVNT	ac20	5320	Ant1	5350	-43.74	6.3	-	57.79	Peak	68.2	Pass
NVNT	ac20	5320	Ant1	5350	-54.52	6.3	0.12	47.13	Average	54	Pass
NVNT	ac20	5320	Ant1	5351	-42.64	6.3	-	58.89	Peak	68.2	Pass
NVNT	ac20	5320	Ant1	5460	-50.41	6.3	-	51.12	Peak	68.2	Pass
NVNT	ac20	5320	Ant1	5460	-57.75	6.3	0.12	43.9	Average	54	Pass
NVNT	ac40	5270	Ant1	4500	-52.06	6.3	-	49.47	Peak	68.2	Pass
NVNT	ac40	5270	Ant1	4500	-58.51	6.3	0.12	43.14	Average	54	Pass
NVNT	ac40	5270	Ant1	5093.73	-46.08	6.3	-	55.45	Peak	68.2	Pass
NVNT	ac40	5270	Ant1	4806.99	-56.42	6.3	0.12	45.23	Average	54	Pass
NVNT	ac40	5270	Ant1	5150	-49.81	6.3	-	51.72	Peak	68.2	Pass
NVNT	ac40	5270	Ant1	5150	-57.44	6.3	0.12	44.21	Average	54	Pass
NVNT	ac40	5310	Ant1	5350	-42.82	6.3	-	58.71	Peak	68.2	Pass
NVNT	ac40	5310	Ant1	5350	-55.25	6.3	0.12	46.4	Average	54	Pass
NVNT	ac40	5310	Ant1	5351.4	-42.31	6.3	-	59.22	Peak	68.2	Pass
NVNT	ac40	5310	Ant1	5351.6	-54.94	6.3	0.12	46.71	Average	54	Pass
NVNT	ac40	5310	Ant1	5460	-49.1	6.3	-	52.43	Peak	68.2	Pass
NVNT	ac40	5310	Ant1	5460	-58.12	6.3	0.12	43.53	Average	54	Pass
NVNT	ac80	5290	Ant1	4500	-49.52	6.3	-	52.01	Peak	68.2	Pass
NVNT	ac80	5290	Ant1	4500	-59.27	6.3	0.25	42.51	Average	54	Pass
NVNT	ac80	5290	Ant1	5135.97	-46.26	6.3	-	55.27	Peak	68.2	Pass
NVNT	ac80	5290	Ant1	5138.58	-56.53	6.3	0.25	45.25	Average	54	Pass
NVNT	ac80	5290	Ant1	5150	-49.46	6.3	-	52.07	Peak	68.2	Pass
NVNT	ac80	5290	Ant1	5150	-57.13	6.3	0.25	44.65	Average	54	Pass
NVNT	ac80	5290	Ant1	5350	-42.48	6.3	-	59.05	Peak	68.2	Pass
NVNT	ac80	5290	Ant1	5350	-54.89	6.3	0.25	46.89	Average	54	Pass
NVNT	ac80	5290	Ant1	5351	-42.46	6.3	-	59.07	Peak	68.2	Pass
NVNT	ac80	5290	Ant1	5352.5	-54.79	6.3	0.25	46.99	Average	54	Pass
NVNT	ac80	5290	Ant1	5460	-50.63	6.3	-	50.9	Peak	68.2	Pass
NVNT	ac80	5290	Ant1	5460	-58.09	6.3	0.25	43.69	Average	54	Pass
NVNT	ax20	5260	Ant1	4500	-50.29	6.3	-	51.24	Peak	68.2	Pass
NVNT	ax20	5260	Ant1	4500	-59.13	6.3	0.12	42.52	Average	54	Pass
NVNT	ax20	5260	Ant1	5105.28	-46.7	6.3	-	54.83	Peak	68.2	Pass
NVNT	ax20	5260	Ant1	5099.82	-56.7	6.3	0.12	44.95	Average	54	Pass
NVNT	ax20	5260	Ant1	5150	-49.5	6.3	-	52.03	Peak	68.2	Pass
NVNT	ax20	5260	Ant1	5150	-57.58	6.3	0.12	44.07	Average	54	Pass
NVNT	ax20	5320	Ant1	5350	-41.05	6.3	-	60.48	Peak	68.2	Pass