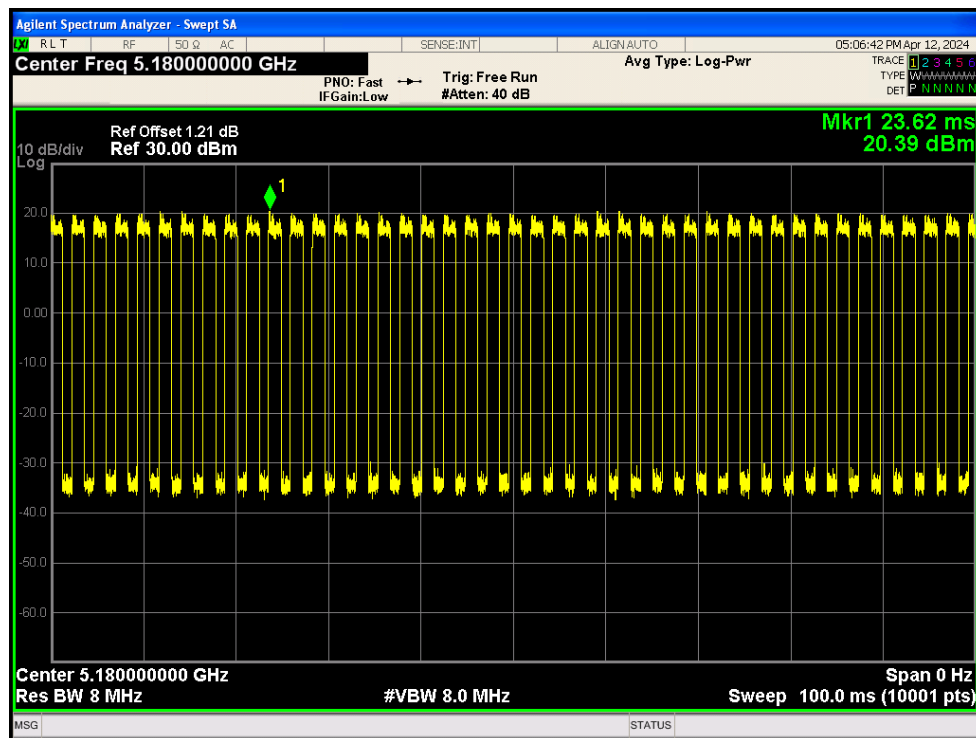


5.2G

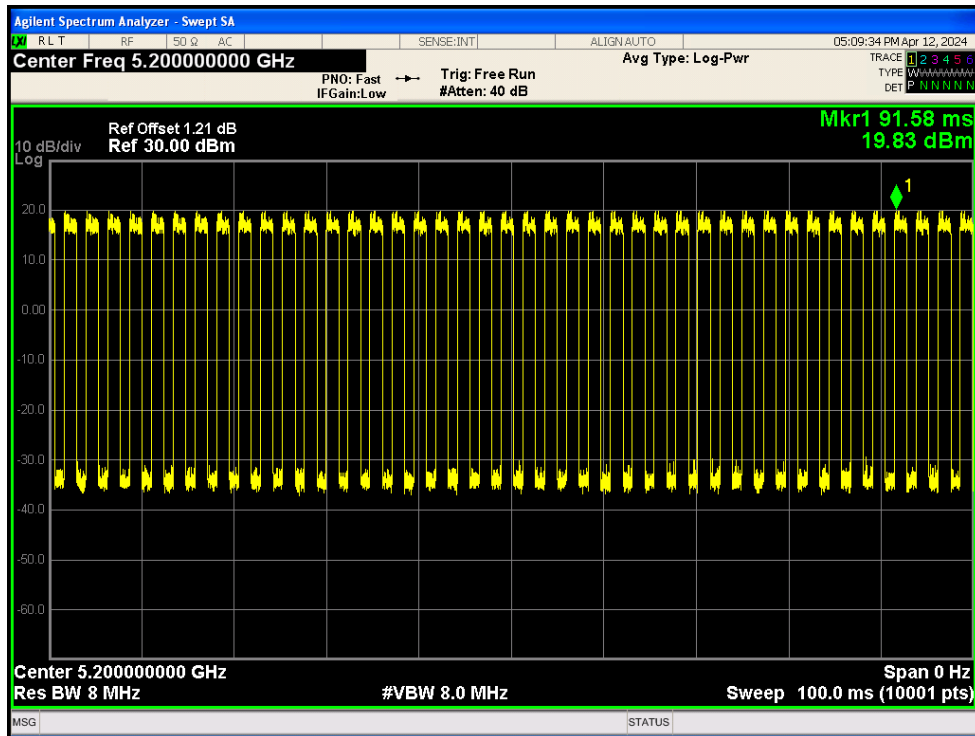
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5180	Ant1	58.27	2.35
NVNT	a	5200	Ant1	58.14	2.35
NVNT	a	5240	Ant1	57.9	2.37
NVNT	ac20	5180	Ant1	56.28	2.5
NVNT	ac20	5200	Ant1	56.28	2.5
NVNT	ac20	5240	Ant1	56.52	2.48
NVNT	ac40	5190	Ant1	39.46	4.04
NVNT	ac40	5230	Ant1	39.41	4.04
NVNT	ac80	5210	Ant1	24.65	6.08
NVNT	n20	5180	Ant1	56.29	2.5
NVNT	n20	5200	Ant1	56.4	2.49
NVNT	n20	5240	Ant1	56.31	2.49
NVNT	n40	5190	Ant1	39.26	4.06
NVNT	n40	5230	Ant1	39.43	4.04

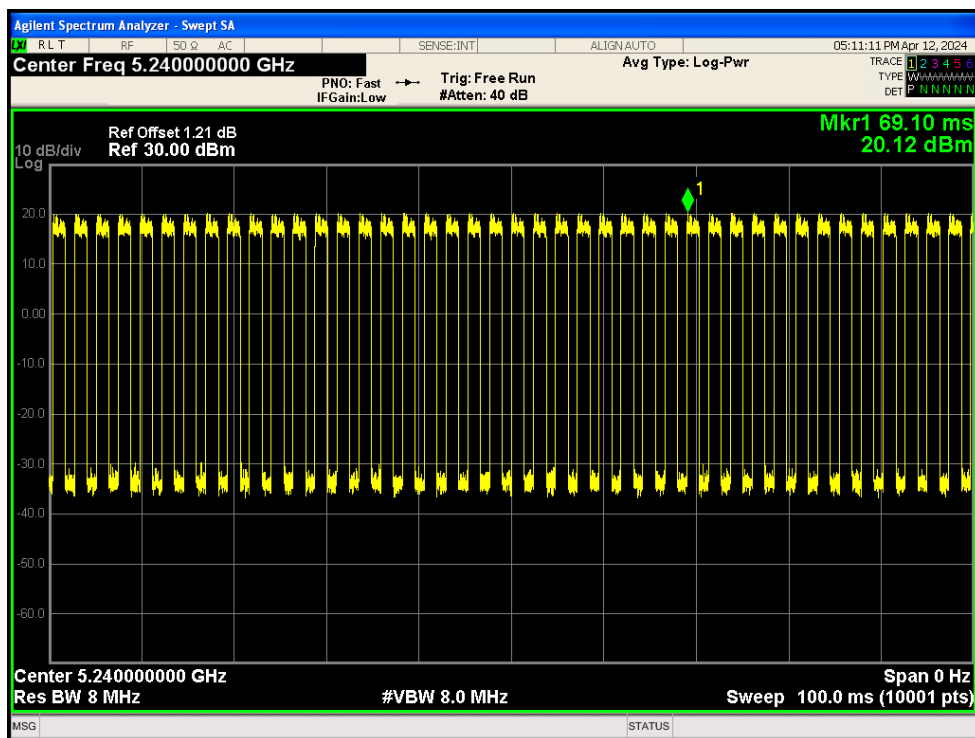
Duty Cycle NVNT a 5180MHz Ant1



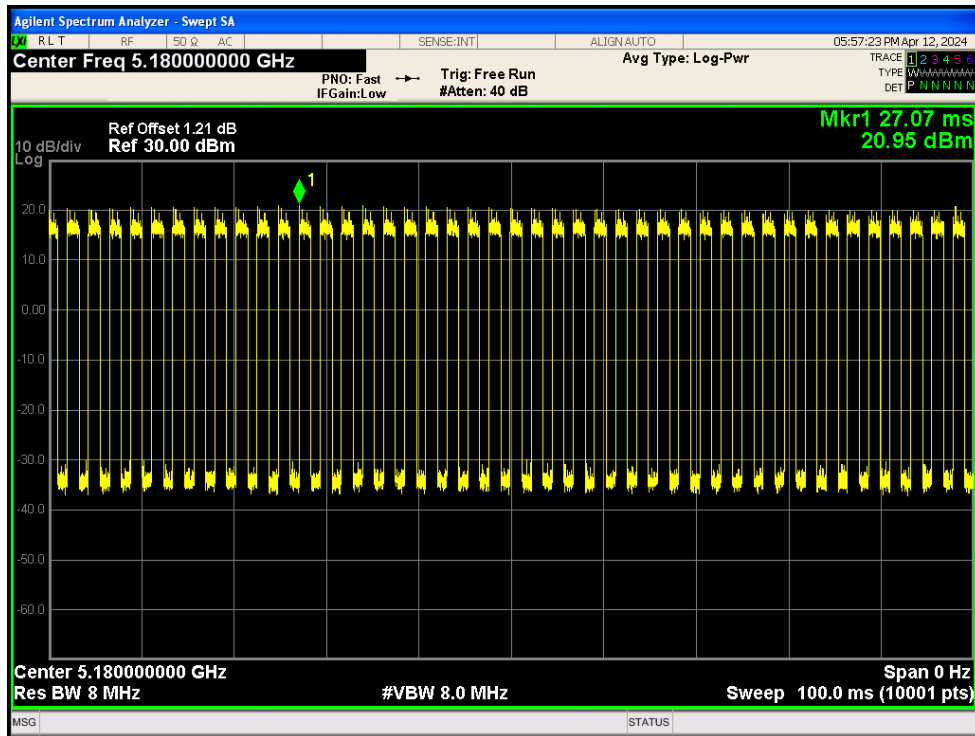
Duty Cycle NVNT a 5200MHz Ant1



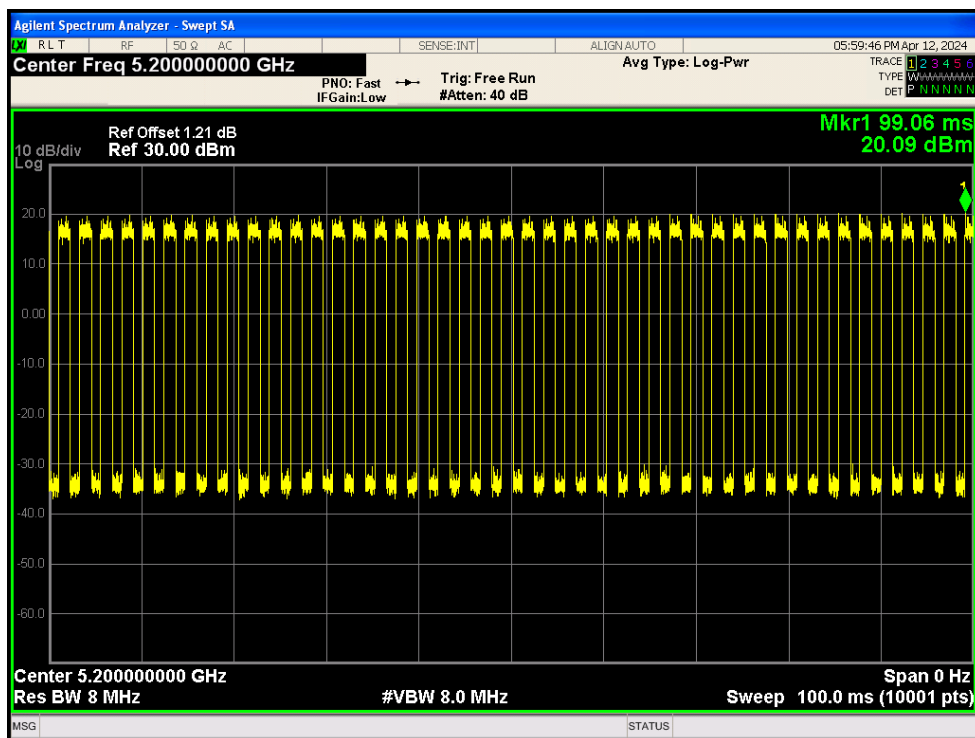
Duty Cycle NVNT a 5240MHz Ant1



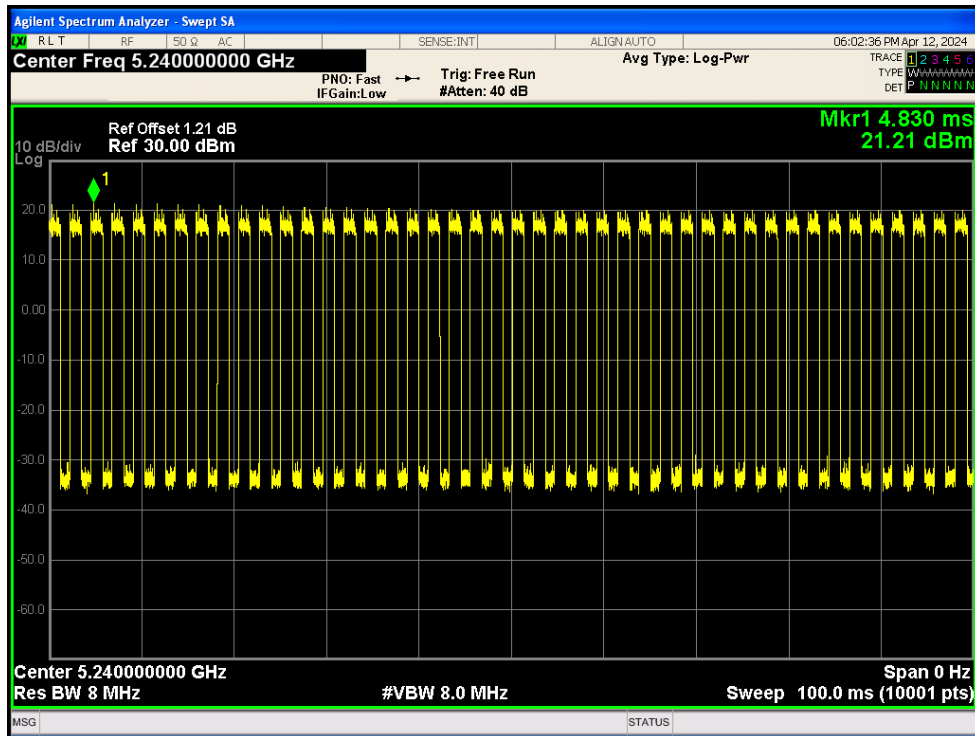
Duty Cycle NVNT ac20 5180MHz Ant1



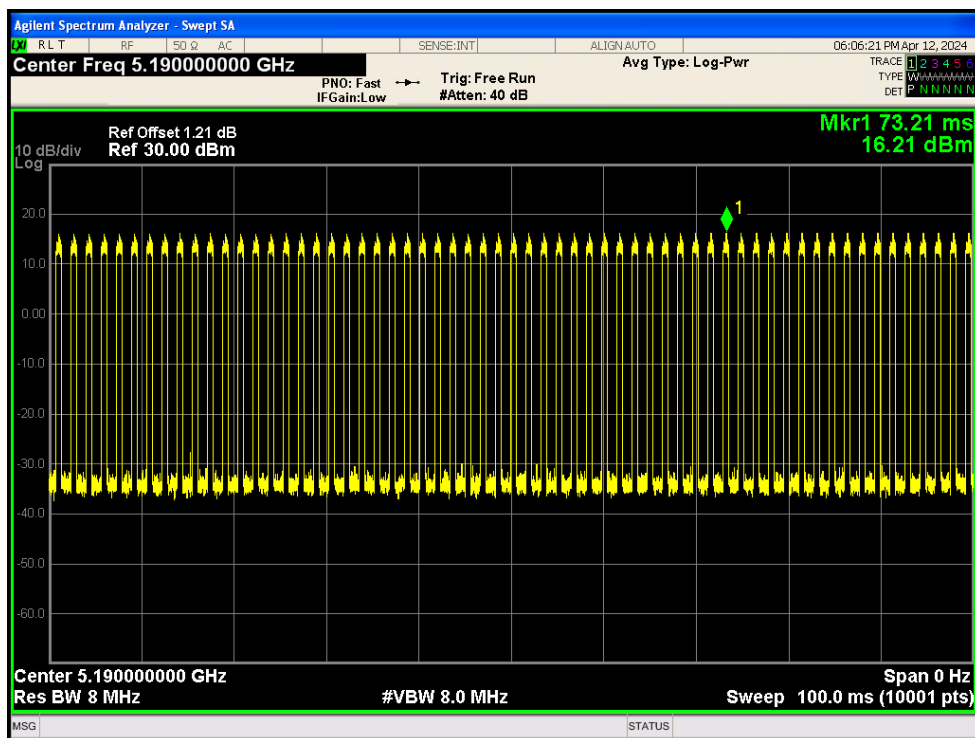
Duty Cycle NVNT ac20 5200MHz Ant1



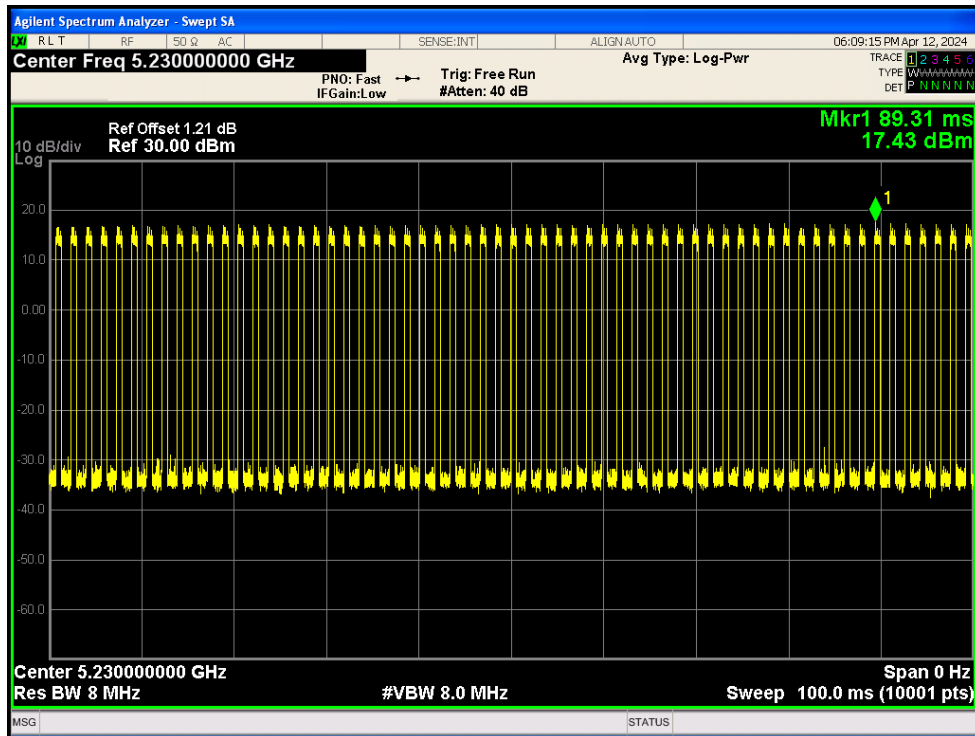
Duty Cycle NVNT ac20 5240MHz Ant1



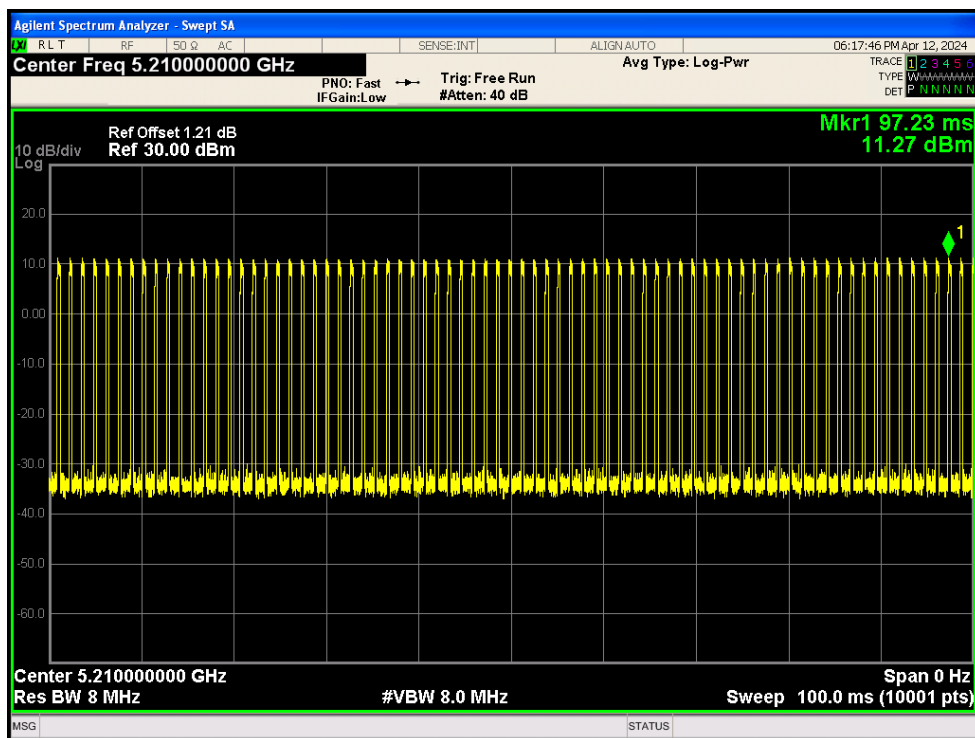
Duty Cycle NVNT ac40 5190MHz Ant1



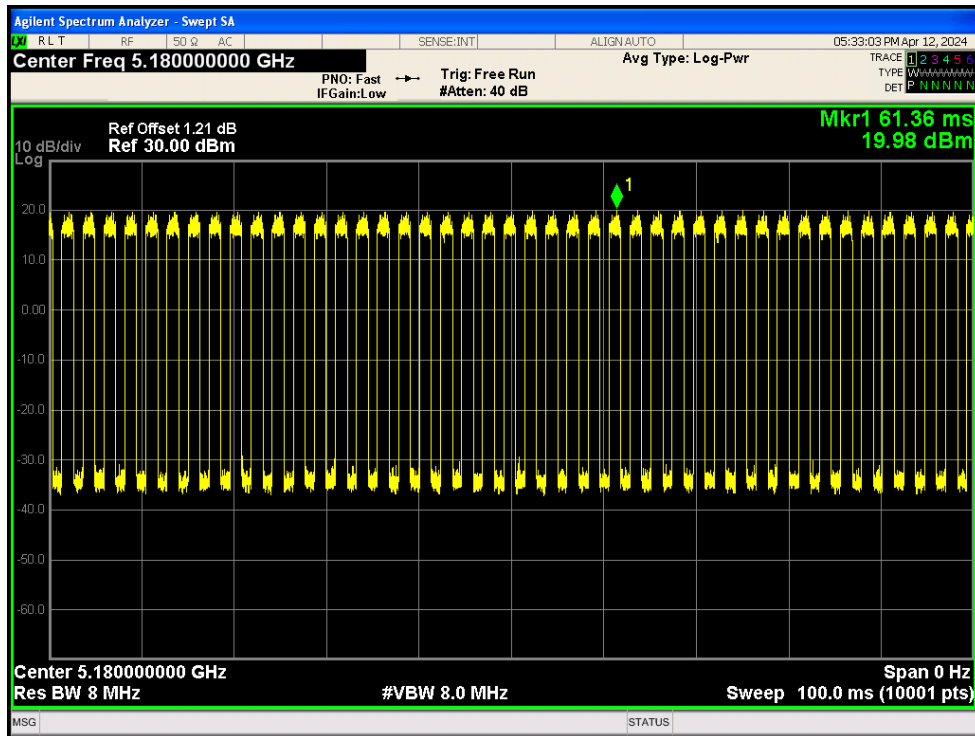
Duty Cycle NVNT ac40 5230MHz Ant1



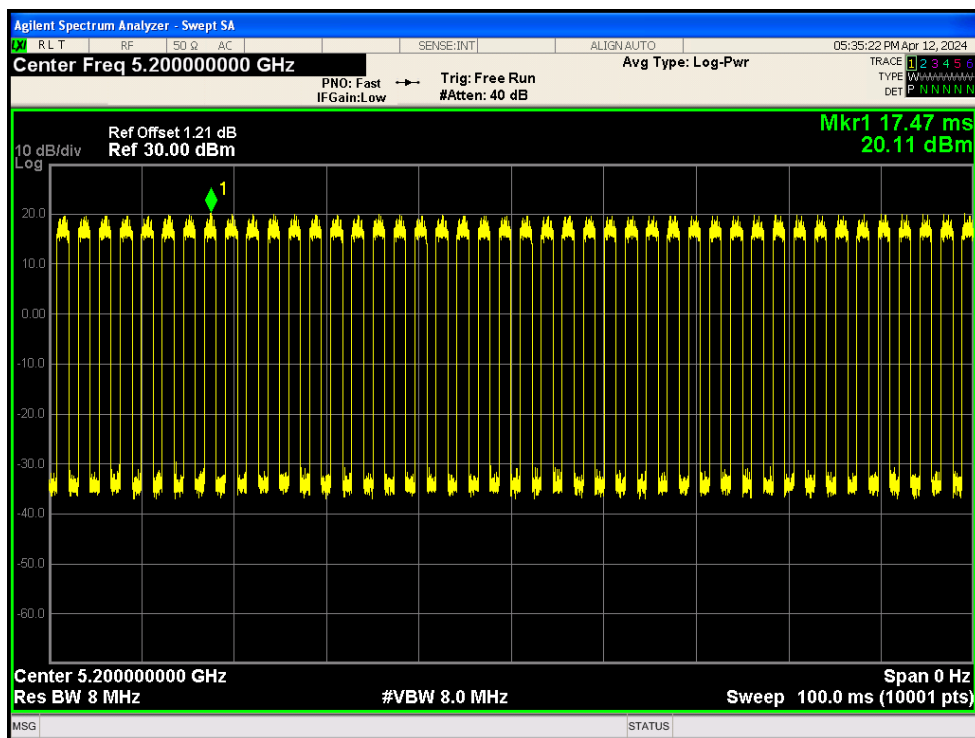
Duty Cycle NVNT ac80 5210MHz Ant1



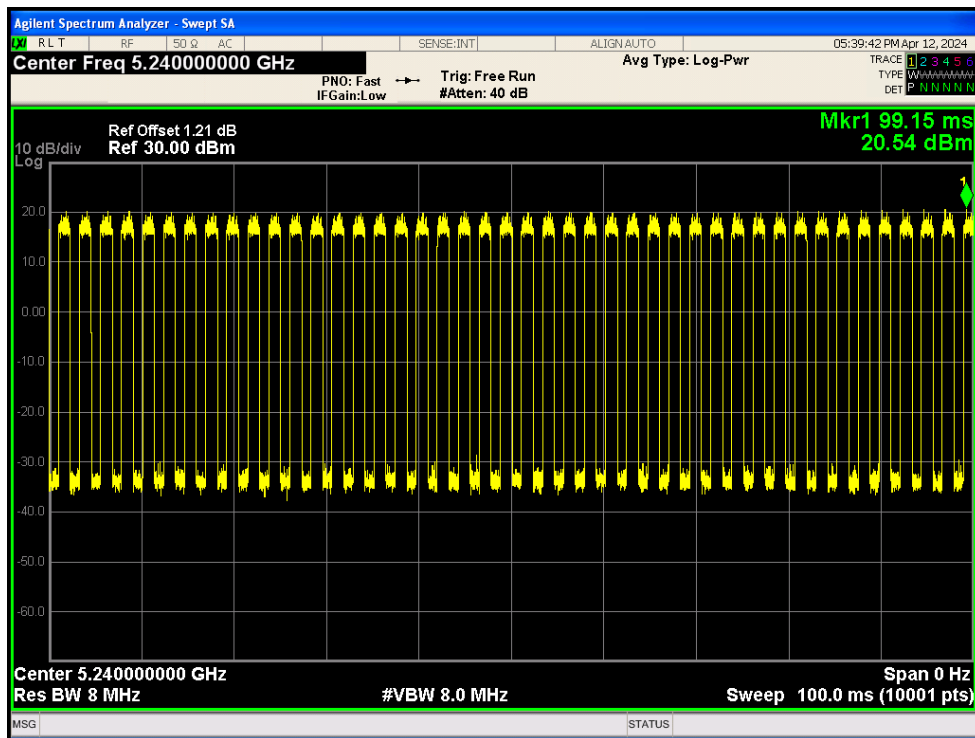
Duty Cycle NVNT n20 5180MHz Ant1



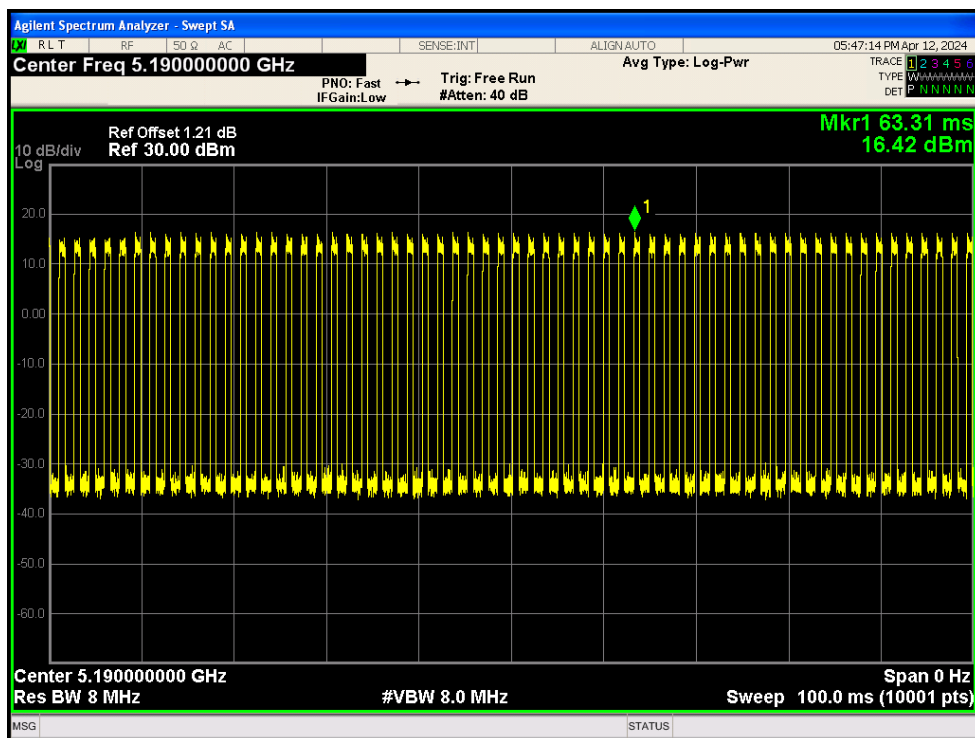
Duty Cycle NVNT n20 5200MHz Ant1



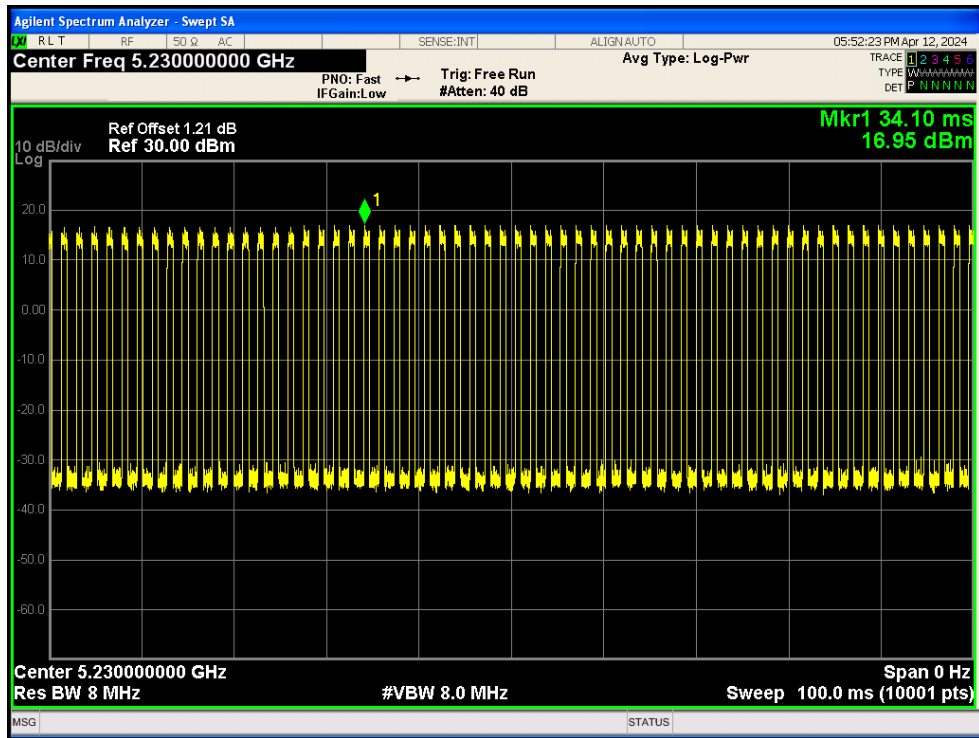
Duty Cycle NVNT n20 5240MHz Ant1



Duty Cycle NVNT n40 5190MHz Ant1



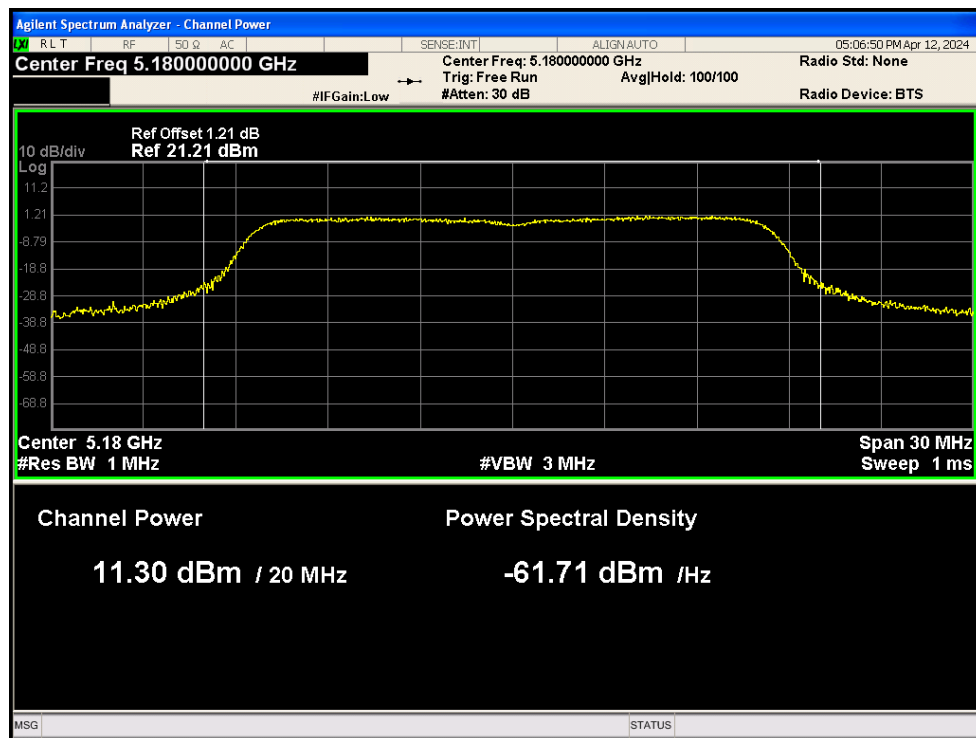
Duty Cycle NVNT n40 5230MHz Ant1



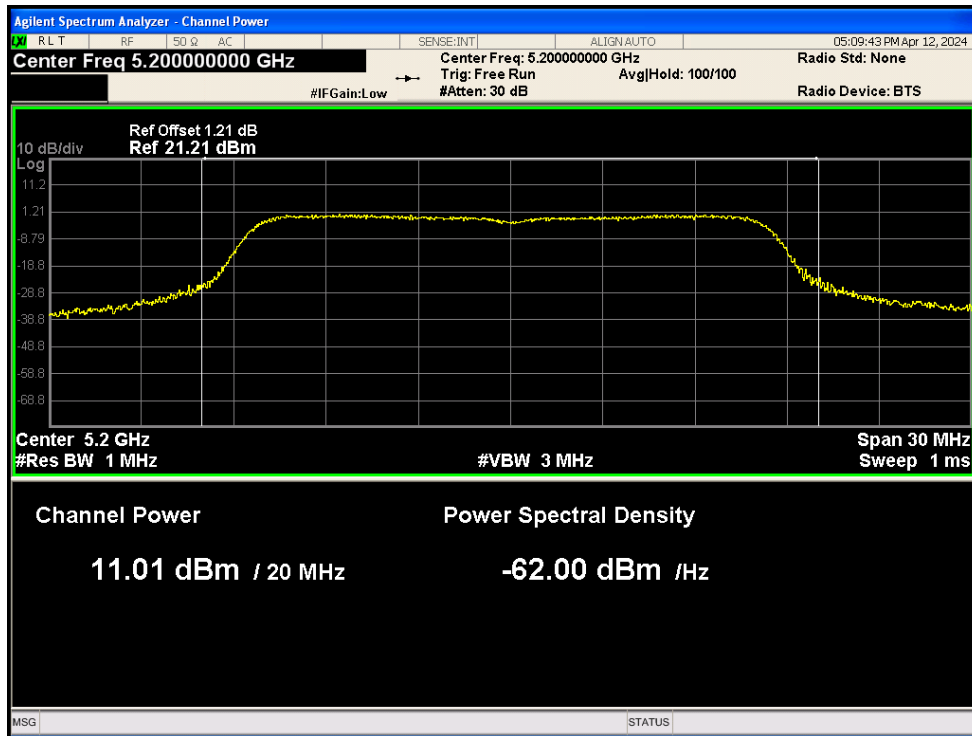
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	11.297	2.35	13.647	24	Pass
NVNT	a	5200	Ant1	11.006	2.35	13.356	24	Pass
NVNT	a	5240	Ant1	11.444	2.37	13.814	24	Pass
NVNT	ac20	5180	Ant1	10.844	2.5	13.344	24	Pass
NVNT	ac20	5200	Ant1	10.721	2.5	13.221	24	Pass
NVNT	ac20	5240	Ant1	11.804	2.48	14.284	24	Pass
NVNT	ac40	5190	Ant1	9.131	4.04	13.171	24	Pass
NVNT	ac40	5230	Ant1	9.779	4.04	13.819	24	Pass
NVNT	ac80	5210	Ant1	6.6	6.08	12.68	24	Pass
NVNT	n20	5180	Ant1	10.882	2.5	13.382	24	Pass
NVNT	n20	5200	Ant1	10.452	2.49	12.942	24	Pass
NVNT	n20	5240	Ant1	11.295	2.49	13.785	24	Pass
NVNT	n40	5190	Ant1	8.989	4.06	13.049	24	Pass
NVNT	n40	5230	Ant1	9.937	4.04	13.977	24	Pass

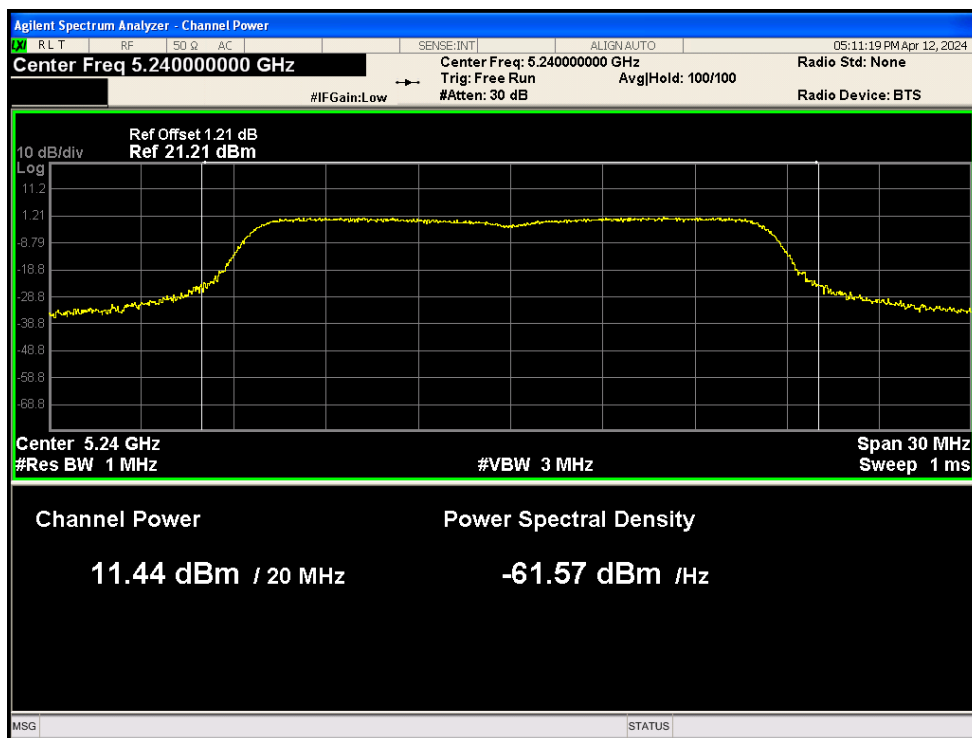
Power NVNT a 5180MHz Ant1



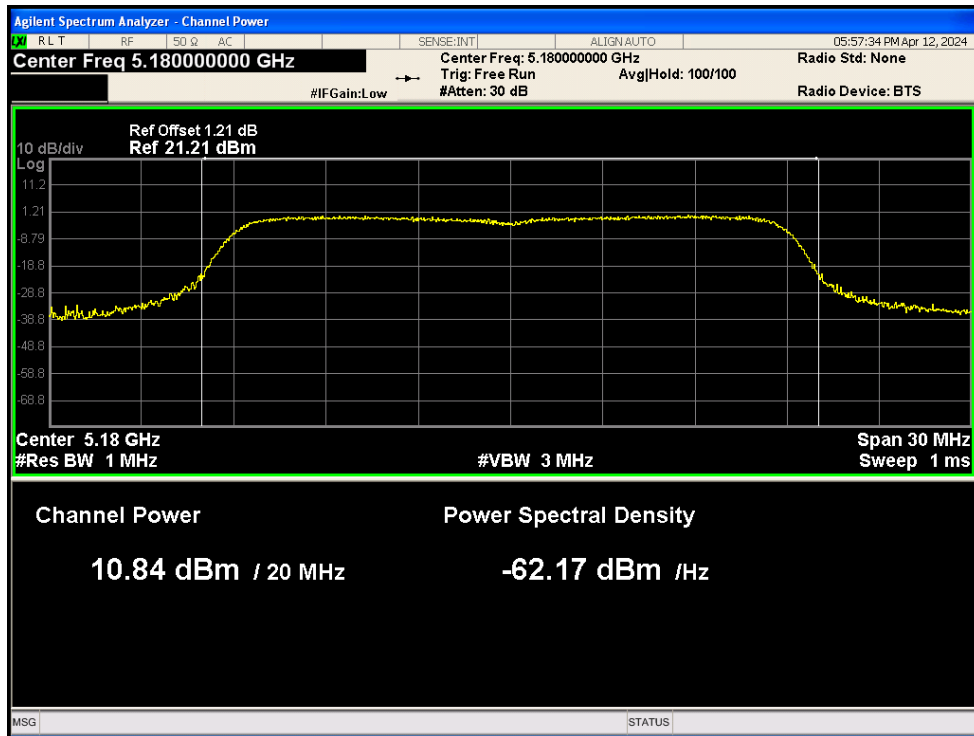
Power NVNT a 5200MHz Ant1



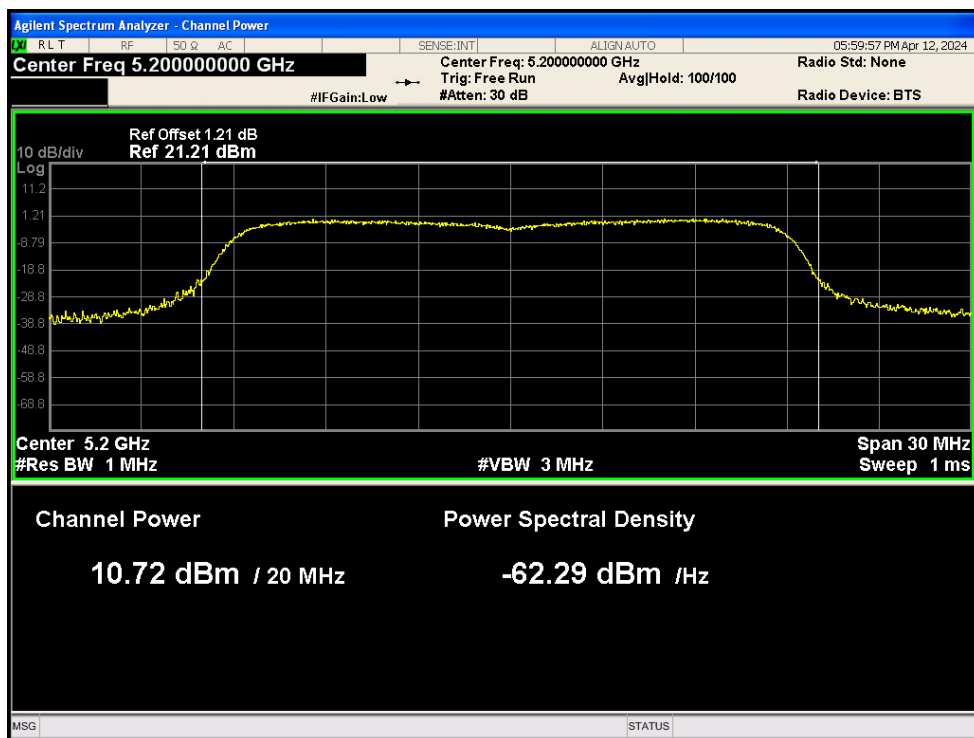
Power NVNT a 5240MHz Ant1



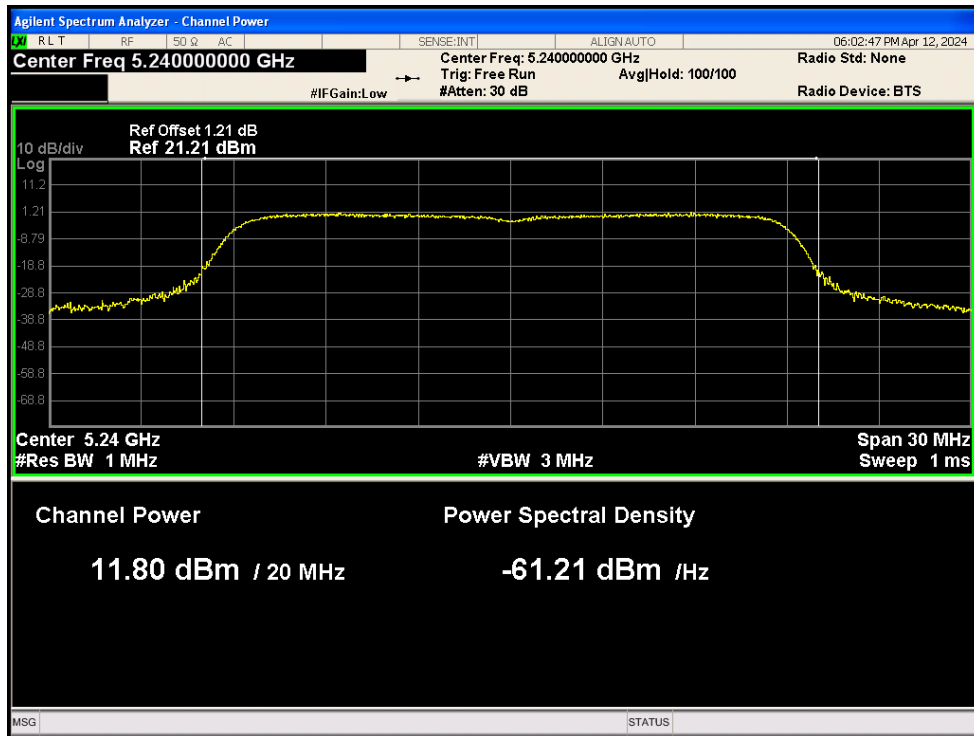
Power NVNT ac20 5180MHz Ant1



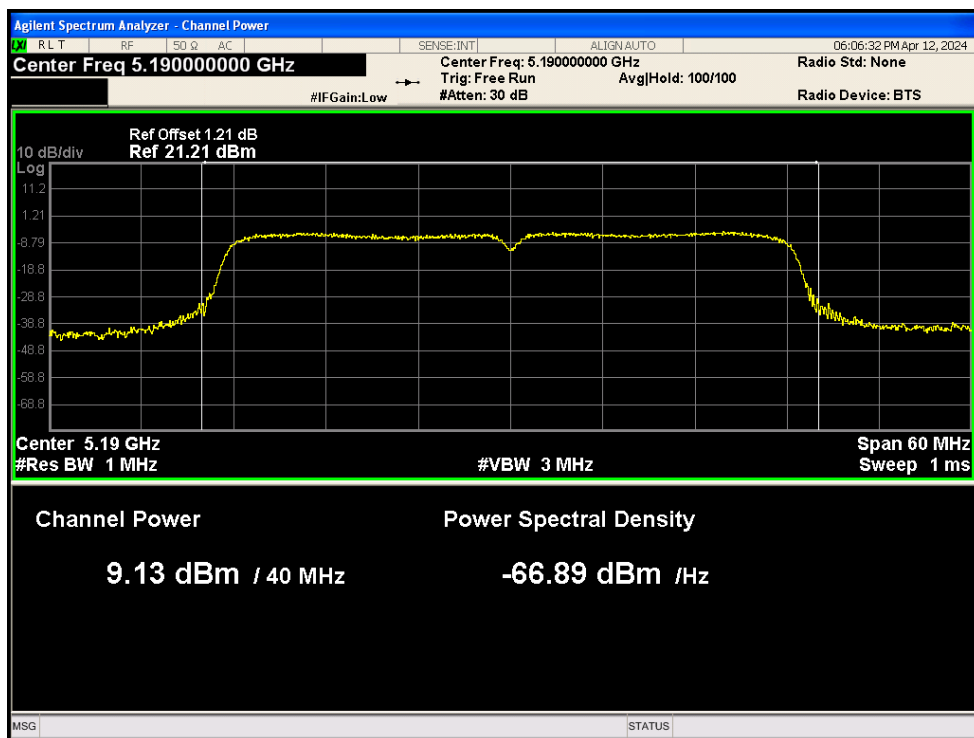
Power NVNT ac20 5200MHz Ant1



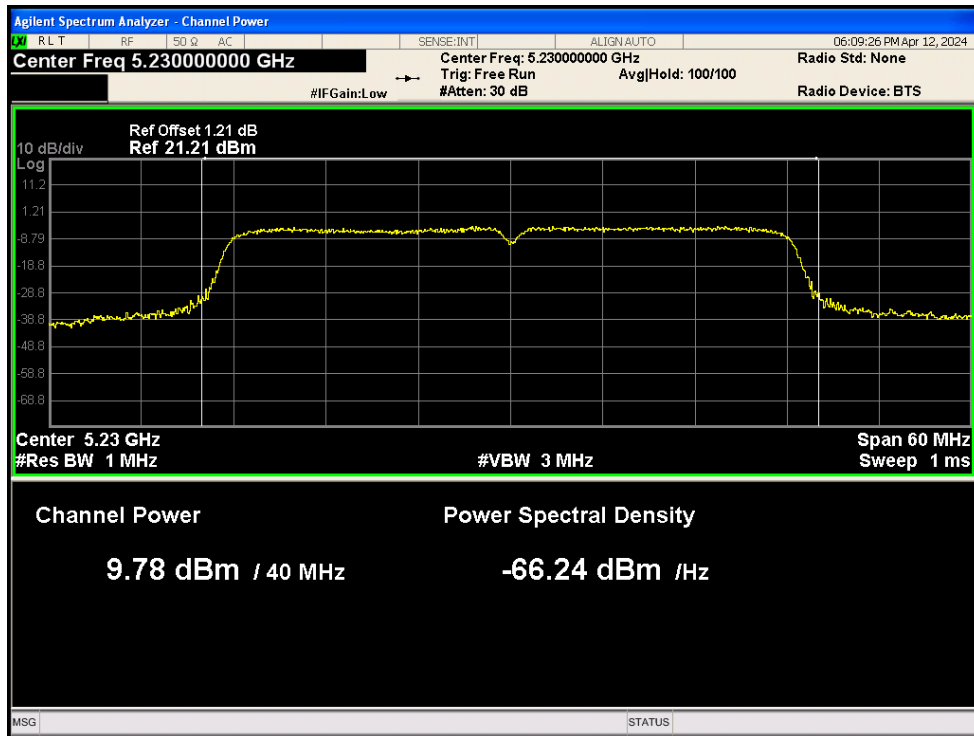
Power NVNT ac20 5240MHz Ant1



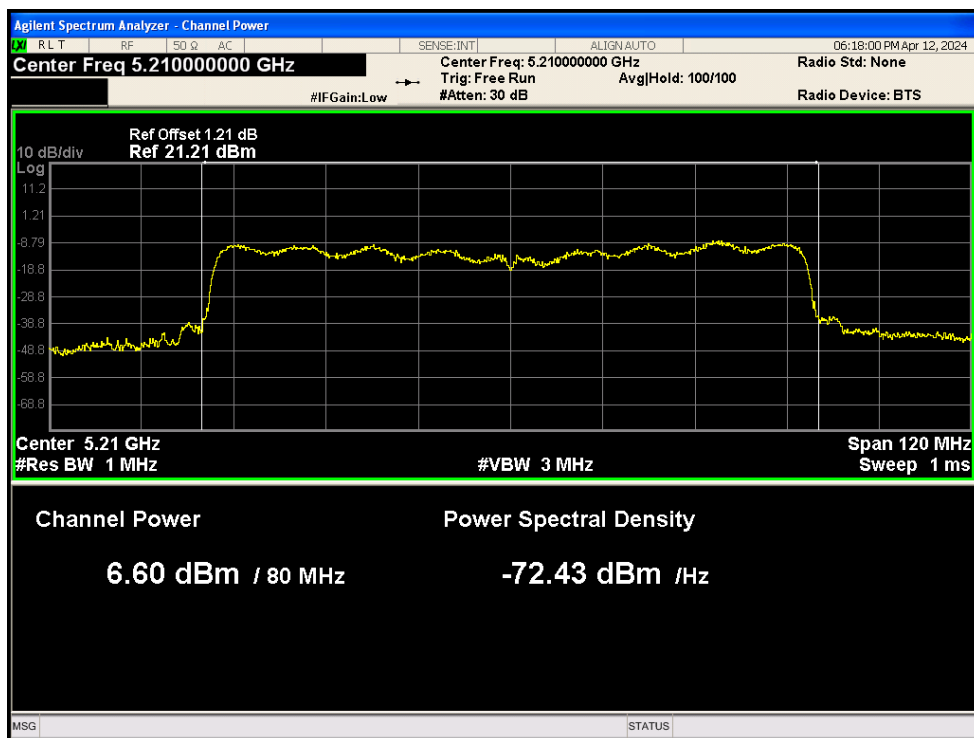
Power NVNT ac40 5190MHz Ant1



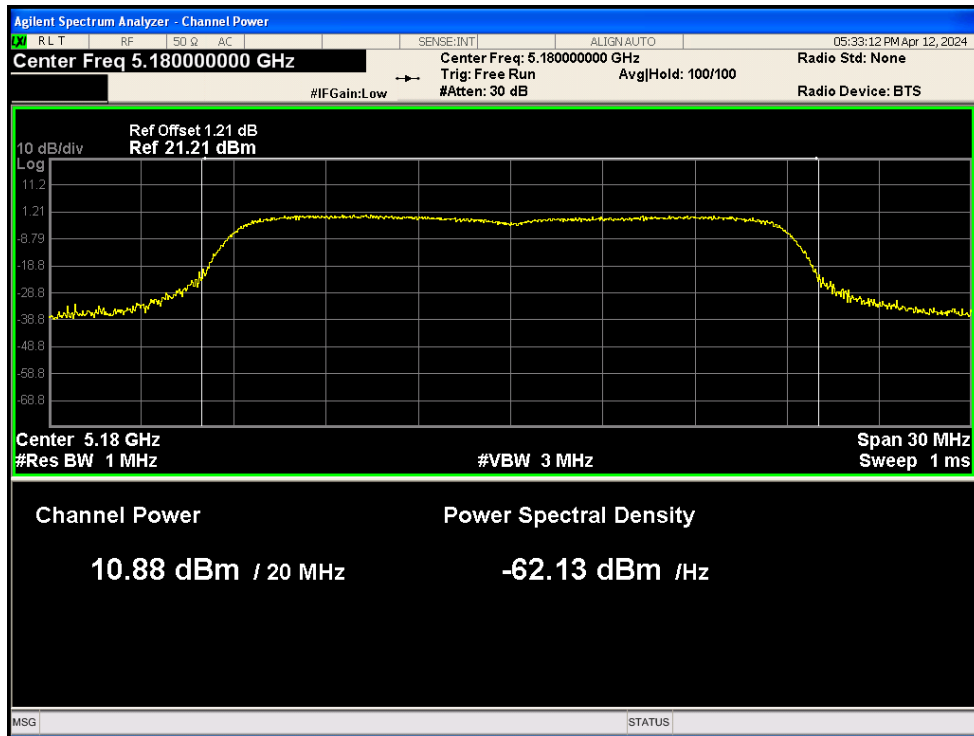
Power NVNT ac40 5230MHz Ant1



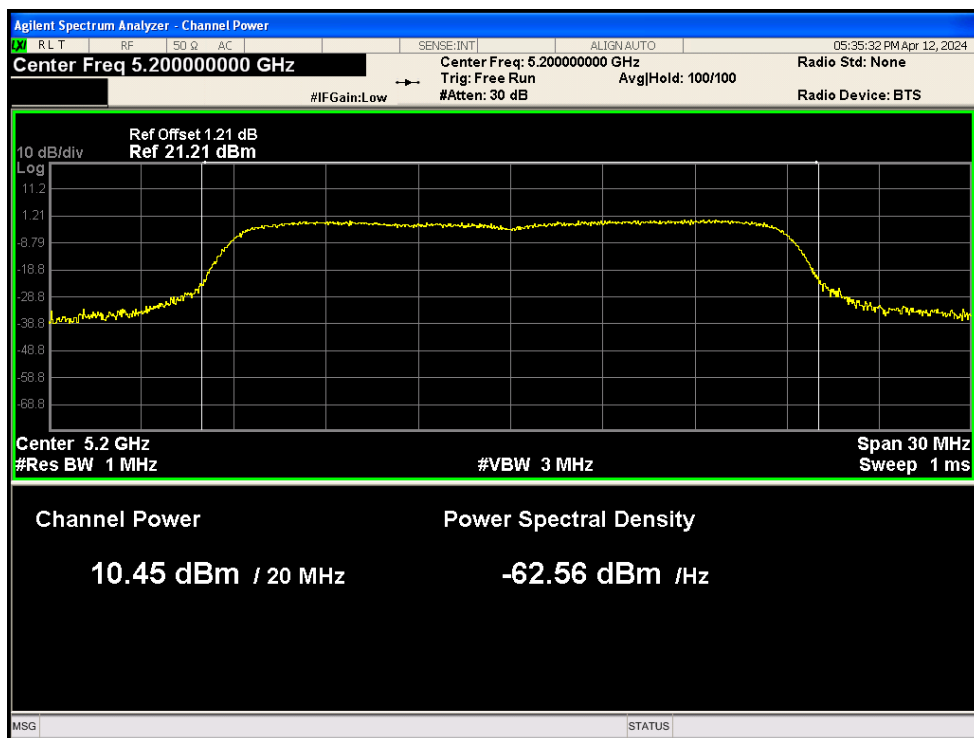
Power NVNT ac80 5210MHz Ant1



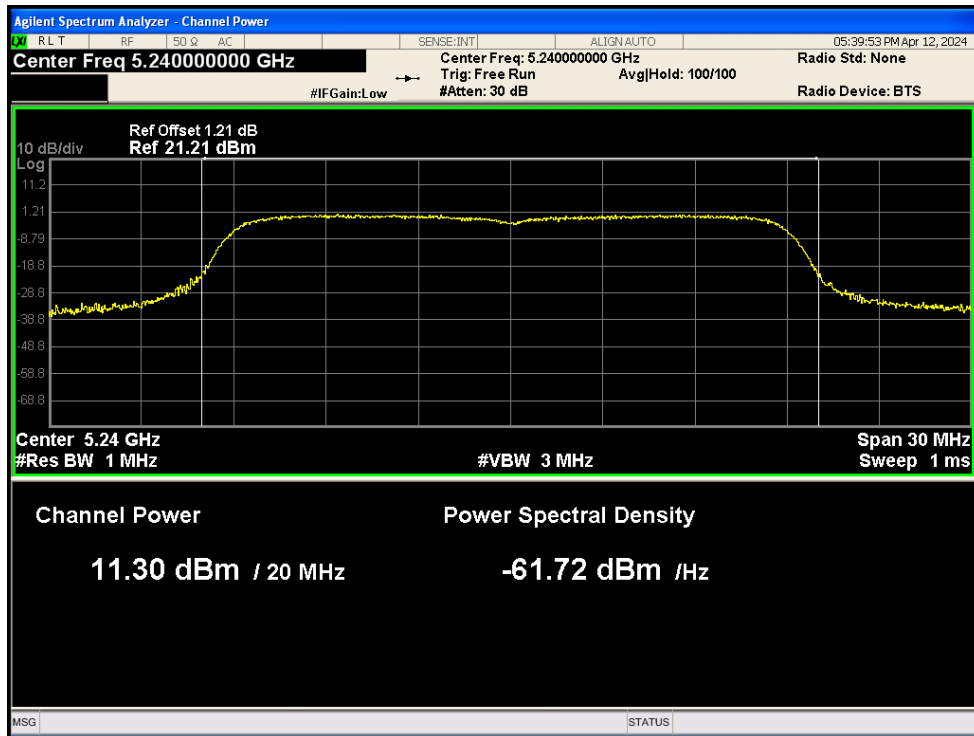
Power NVNT n20 5180MHz Ant1



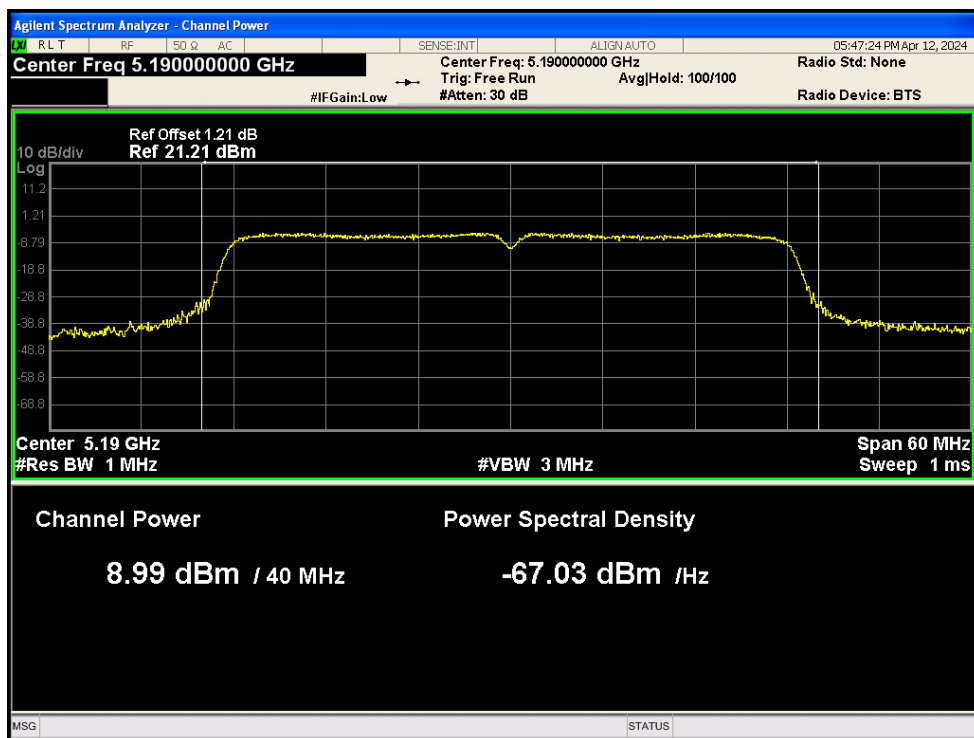
Power NVNT n20 5200MHz Ant1



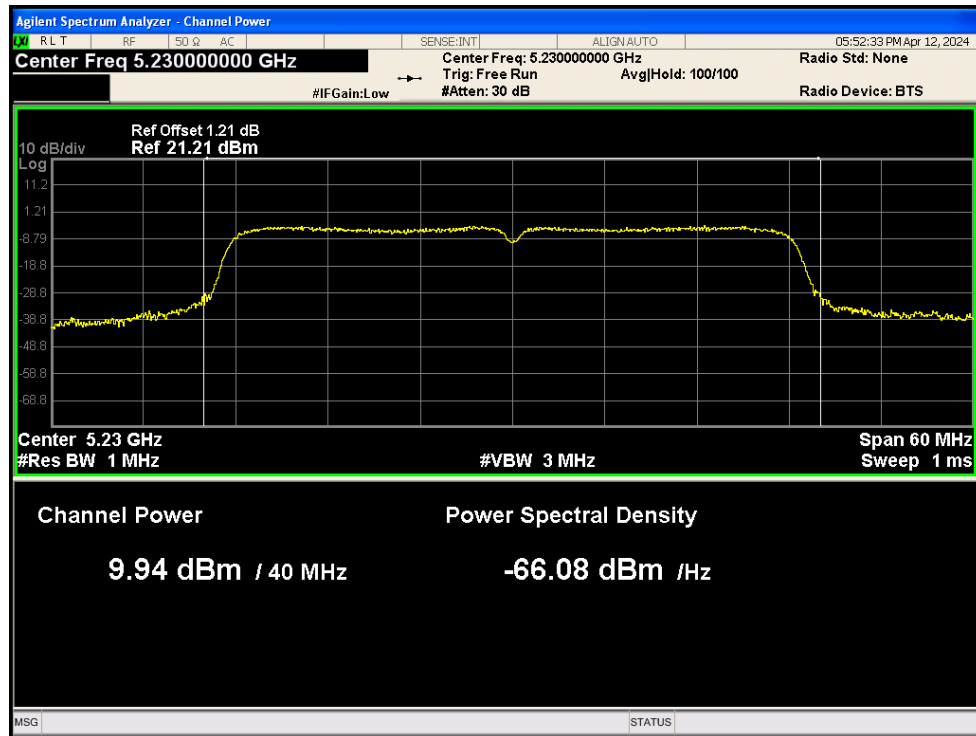
Power NVNT n20 5240MHz Ant1



Power NVNT n40 5190MHz Ant1



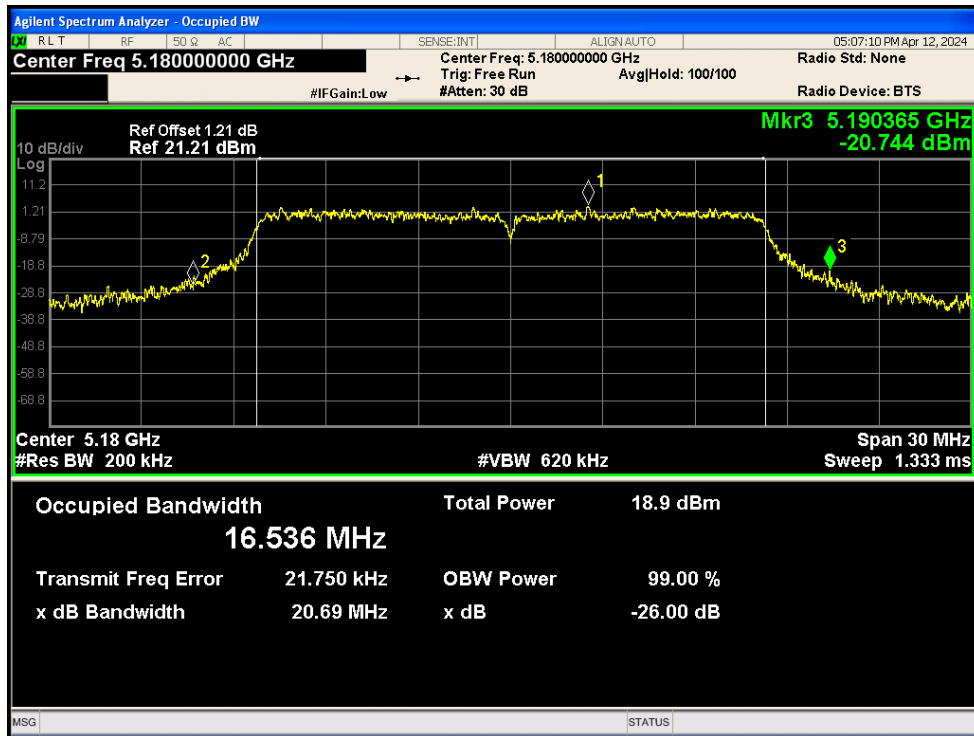
Power NVNT n40 5230MHz Ant1



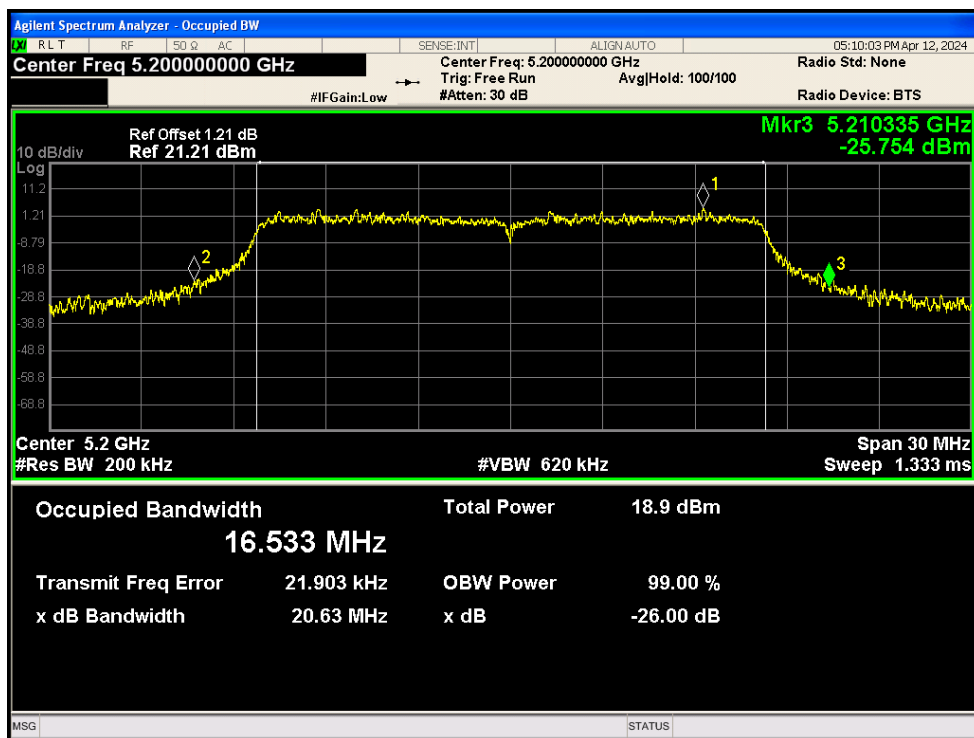
-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	20.686	Pass
NVNT	a	5200	Ant1	20.626	Pass
NVNT	a	5240	Ant1	20.397	Pass
NVNT	ac20	5180	Ant1	20.925	Pass
NVNT	ac20	5200	Ant1	20.868	Pass
NVNT	ac20	5240	Ant1	21.45	Pass
NVNT	ac40	5190	Ant1	41.283	Pass
NVNT	ac40	5230	Ant1	42.178	Pass
NVNT	ac80	5210	Ant1	80.983	Pass
NVNT	n20	5180	Ant1	20.728	Pass
NVNT	n20	5200	Ant1	20.781	Pass
NVNT	n20	5240	Ant1	20.764	Pass
NVNT	n40	5190	Ant1	41.775	Pass
NVNT	n40	5230	Ant1	41.98	Pass

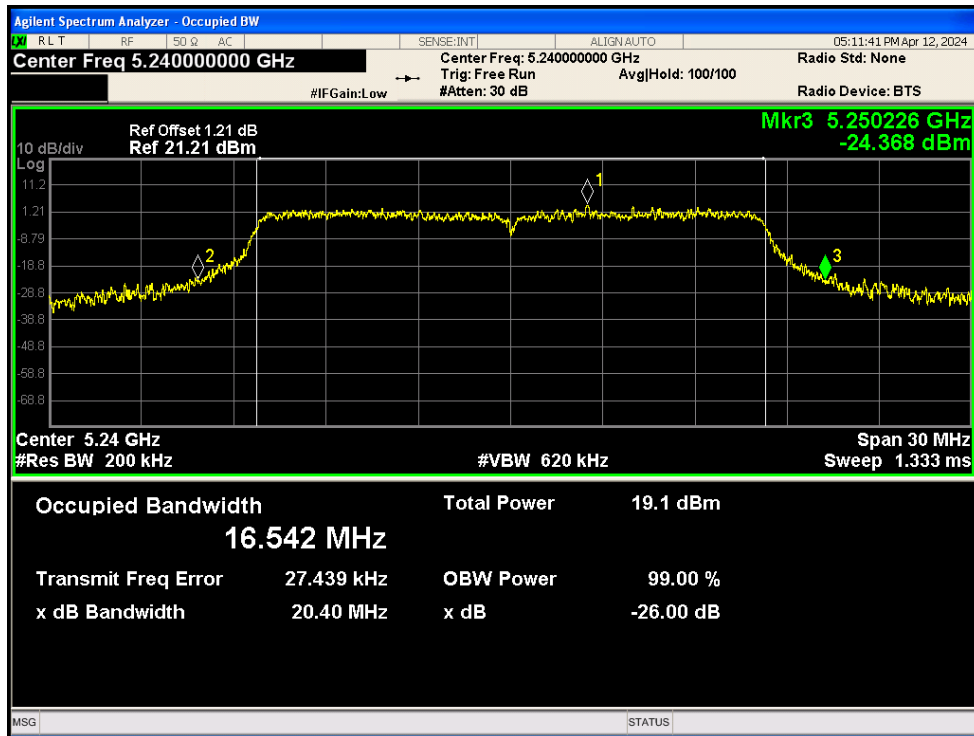
-26dB Bandwidth NVNT a 5180MHz Ant1



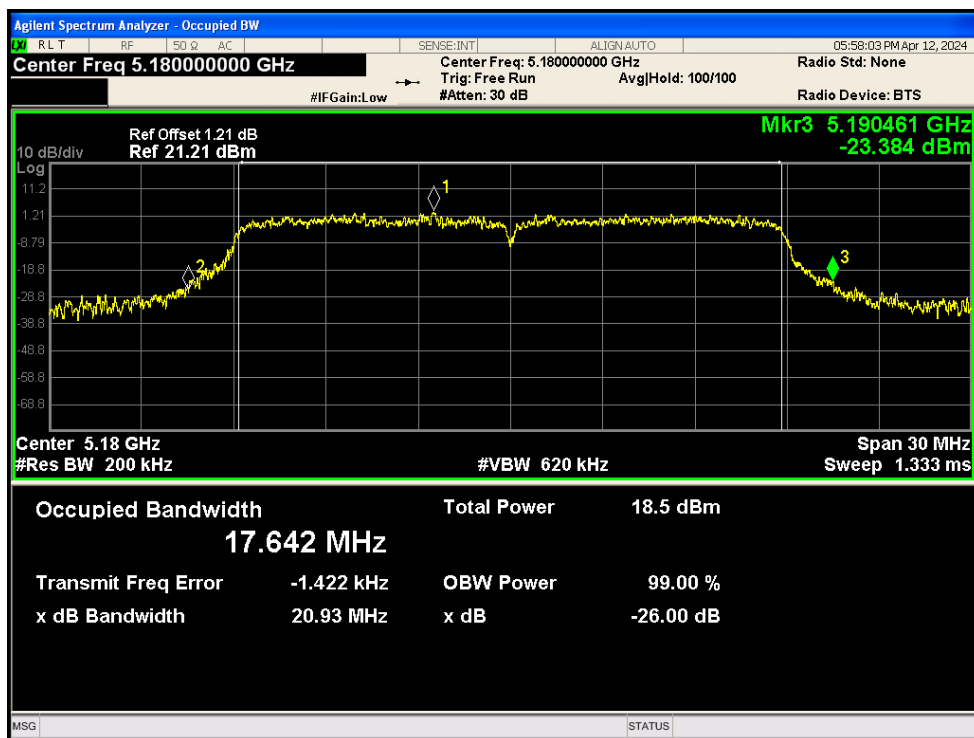
-26dB Bandwidth NVNT a 5200MHz Ant1



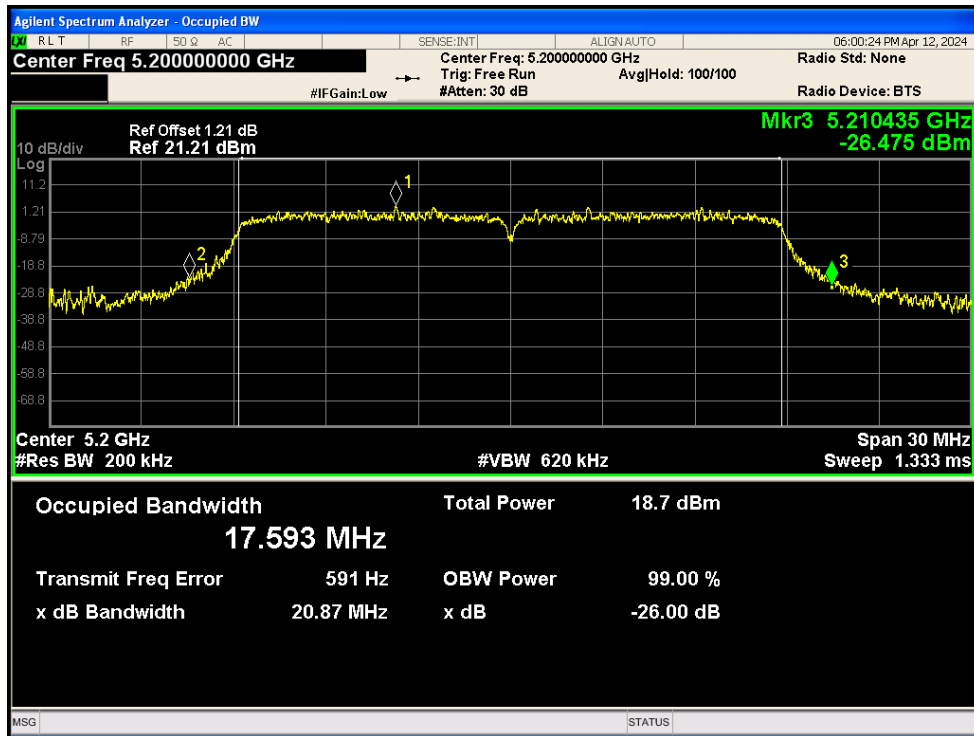
-26dB Bandwidth NVNT a 5240MHz Ant1



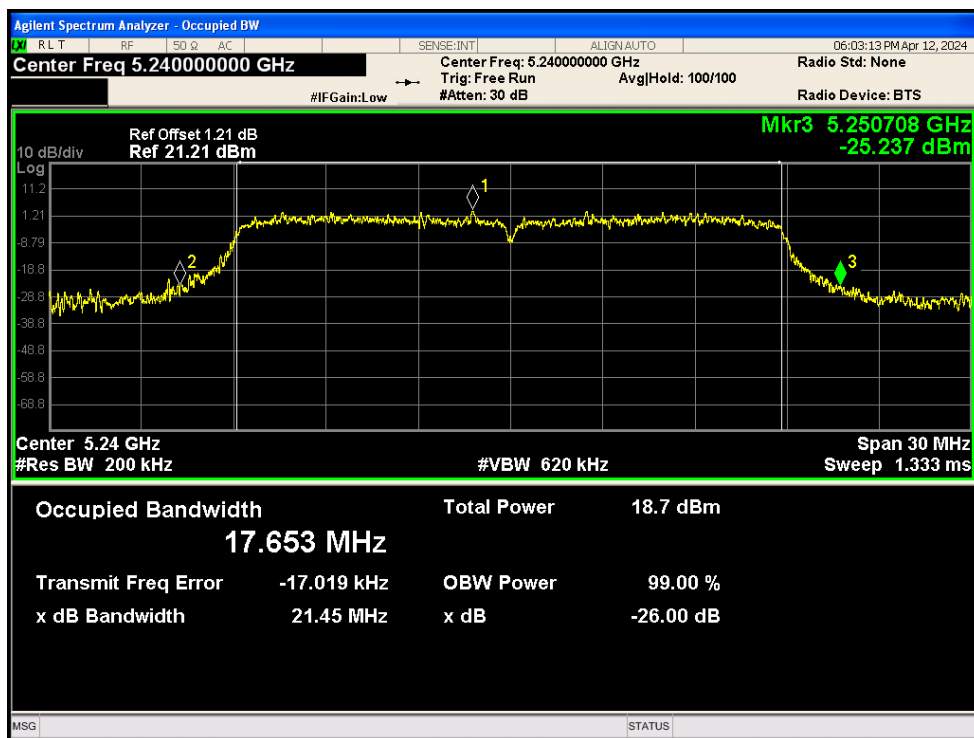
-26dB Bandwidth NVNT ac20 5180MHz Ant1



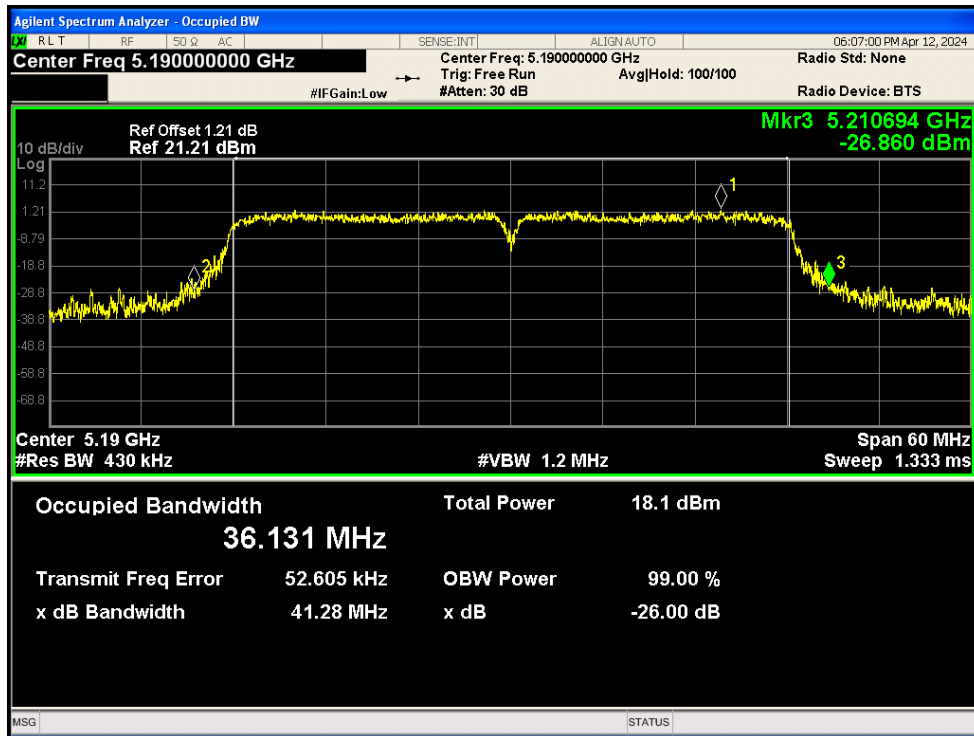
-26dB Bandwidth NVNT ac20 5200MHz Ant1



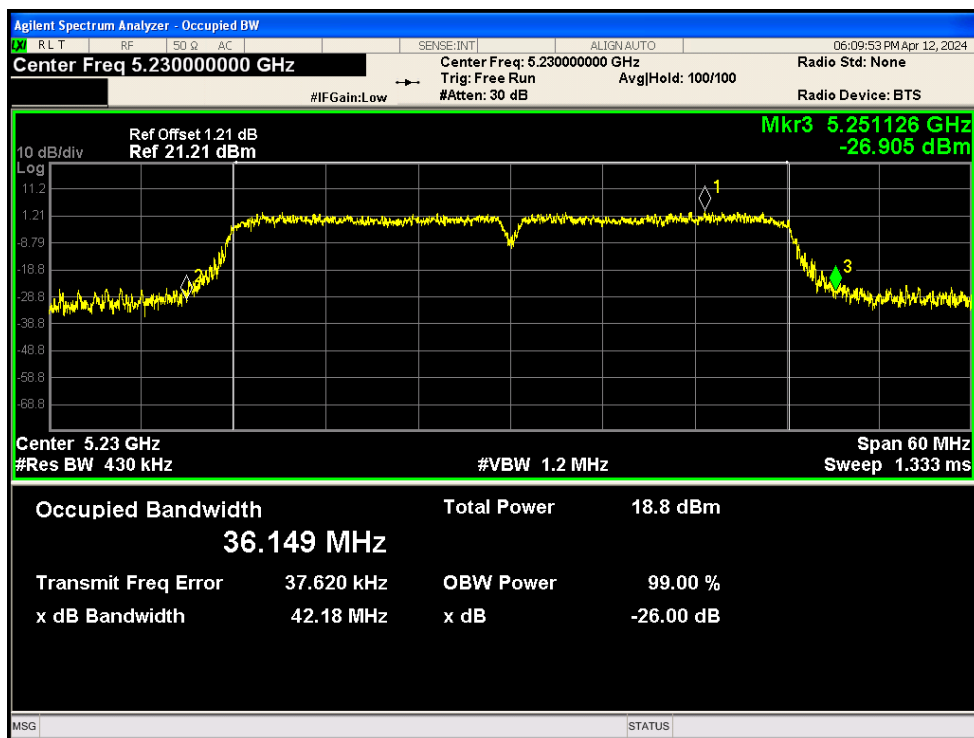
-26dB Bandwidth NVNT ac20 5240MHz Ant1



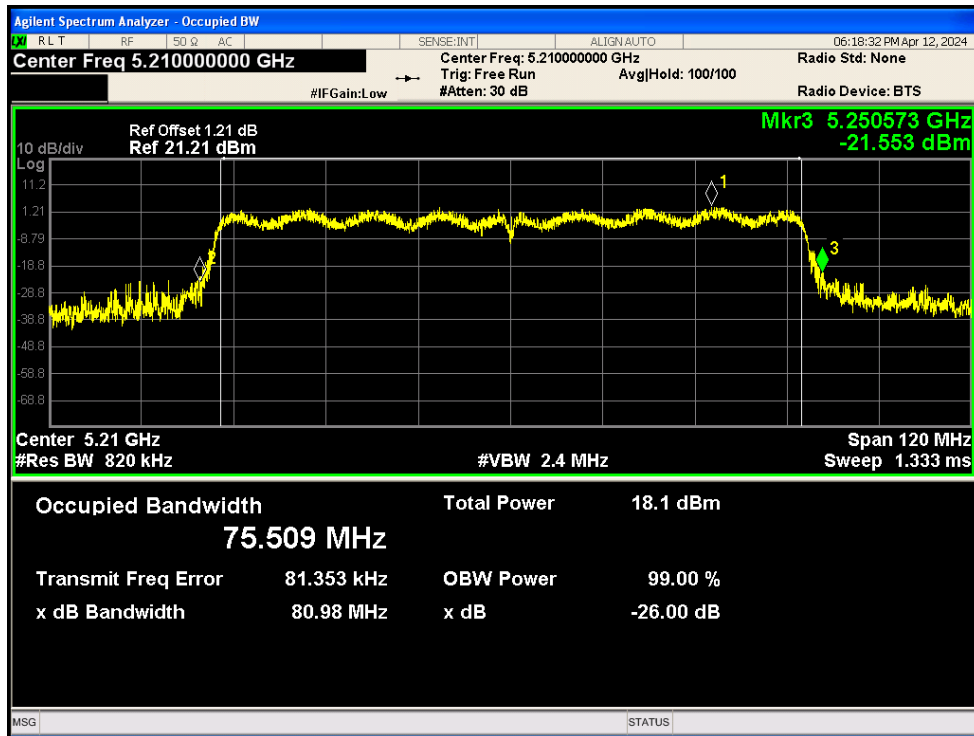
-26dB Bandwidth NVNT ac40 5190MHz Ant1



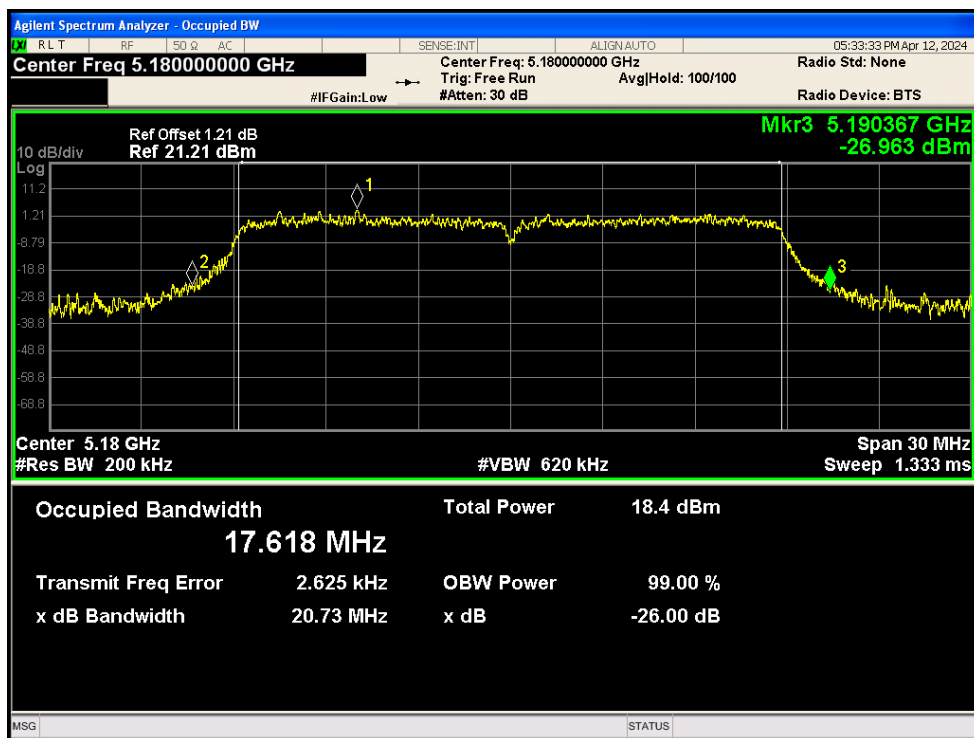
-26dB Bandwidth NVNT ac40 5230MHz Ant1



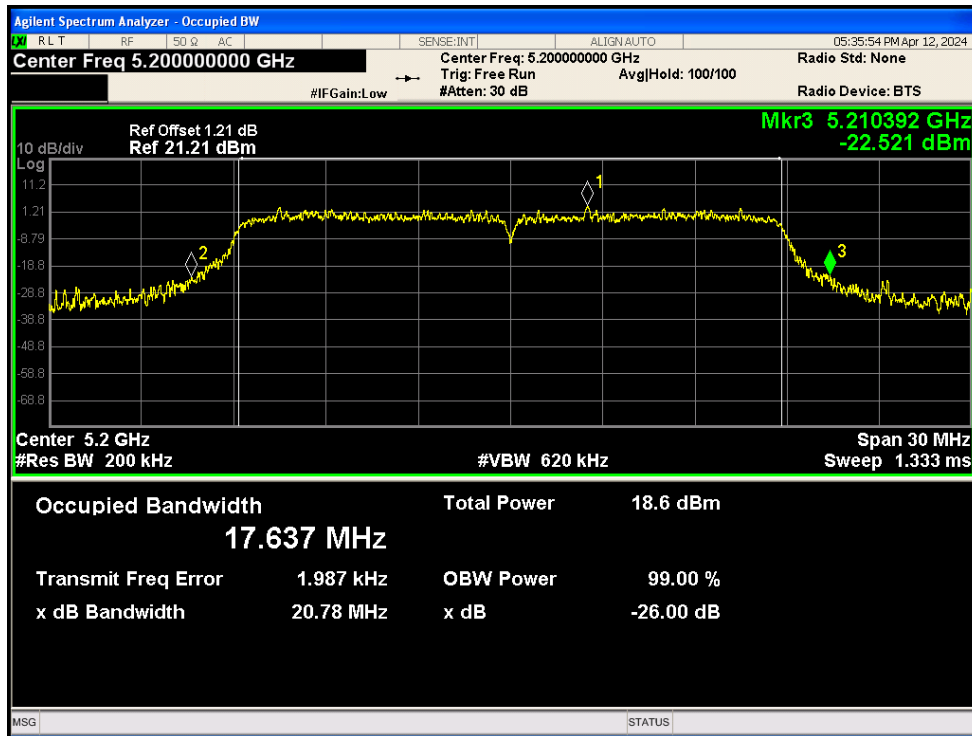
-26dB Bandwidth NVNT ac80 5210MHz Ant1



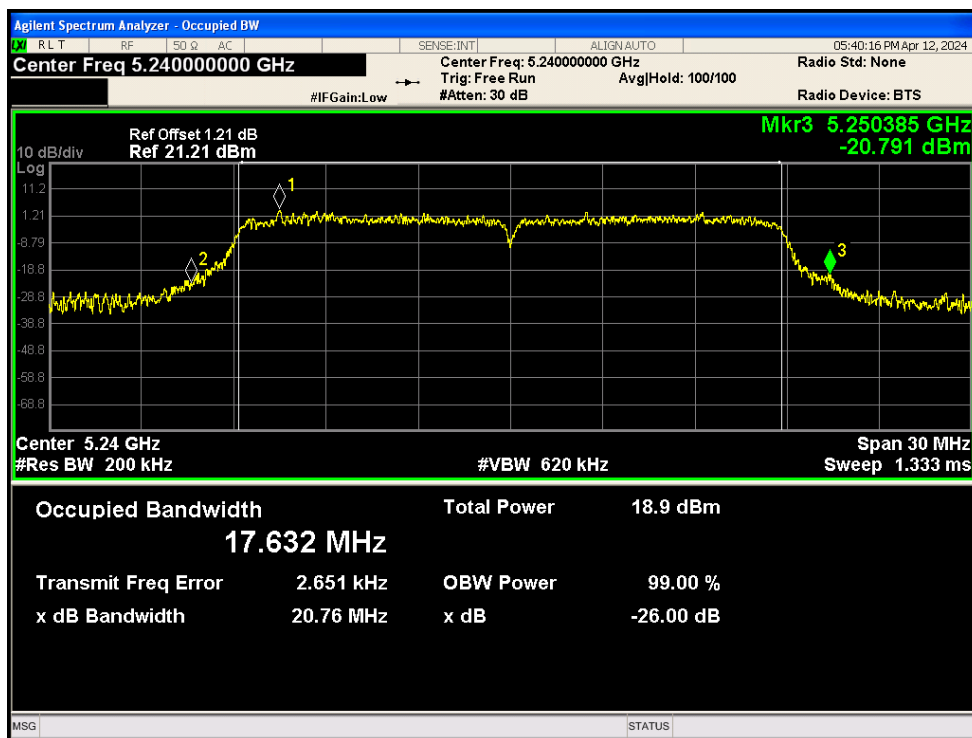
-26dB Bandwidth NVNT n20 5180MHz Ant1



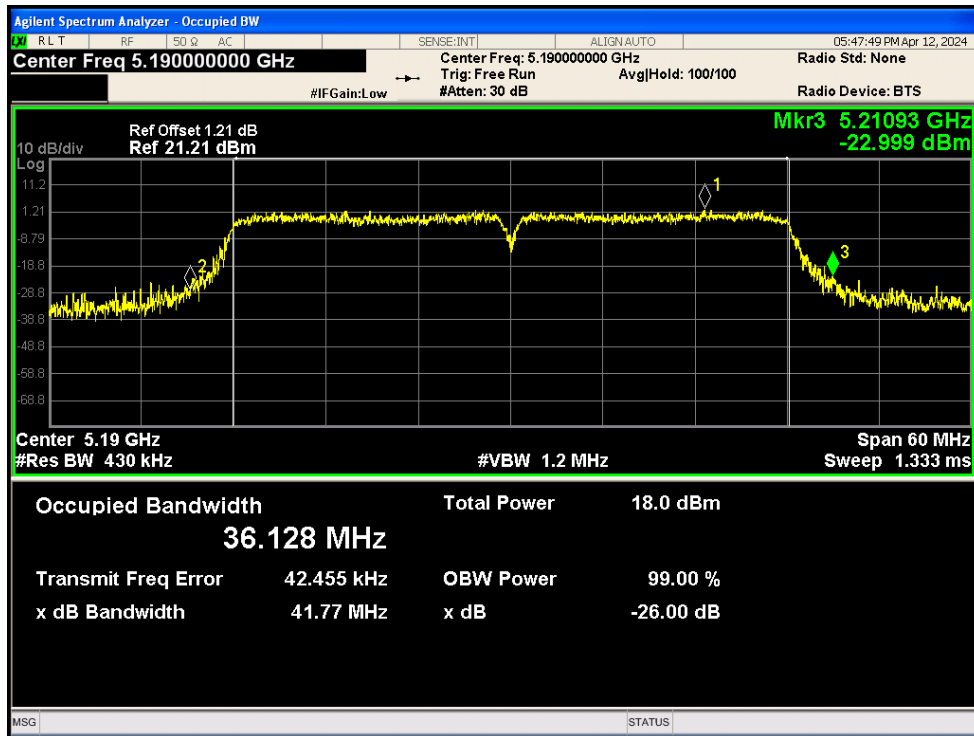
-26dB Bandwidth NVNT n20 5200MHz Ant1



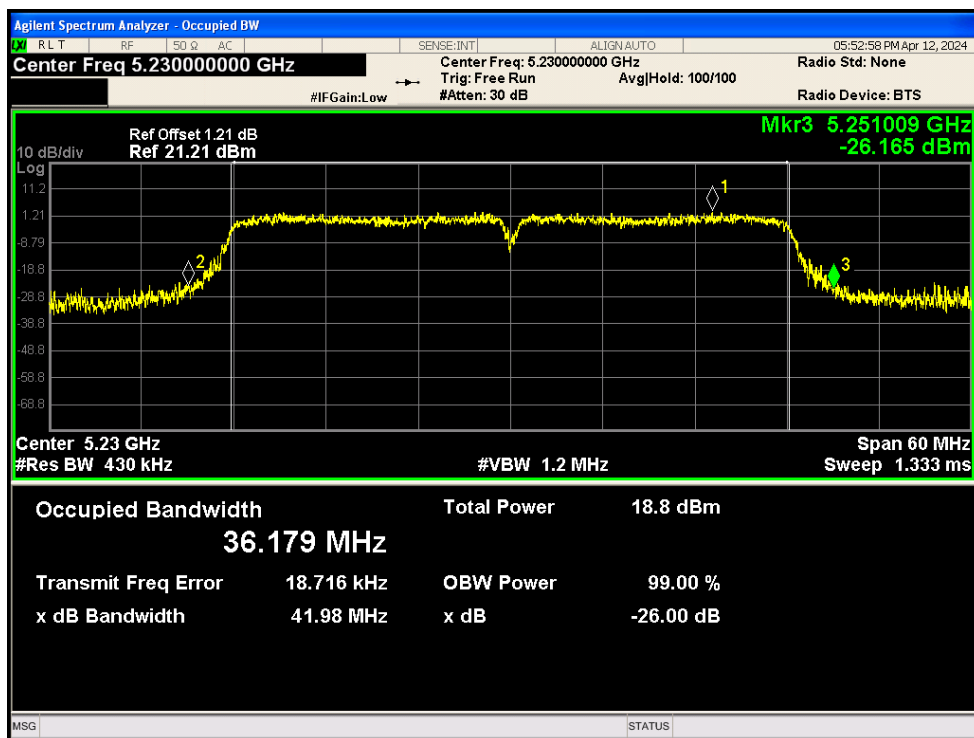
-26dB Bandwidth NVNT n20 5240MHz Ant1



-26dB Bandwidth NVNT n40 5190MHz Ant1



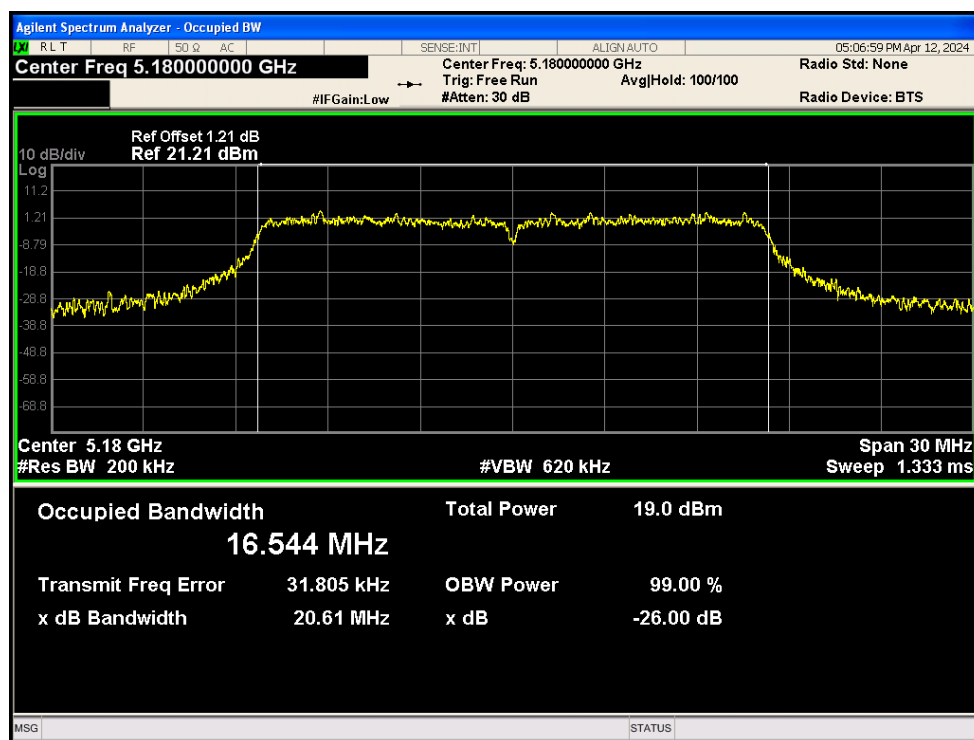
-26dB Bandwidth NVNT n40 5230MHz Ant1



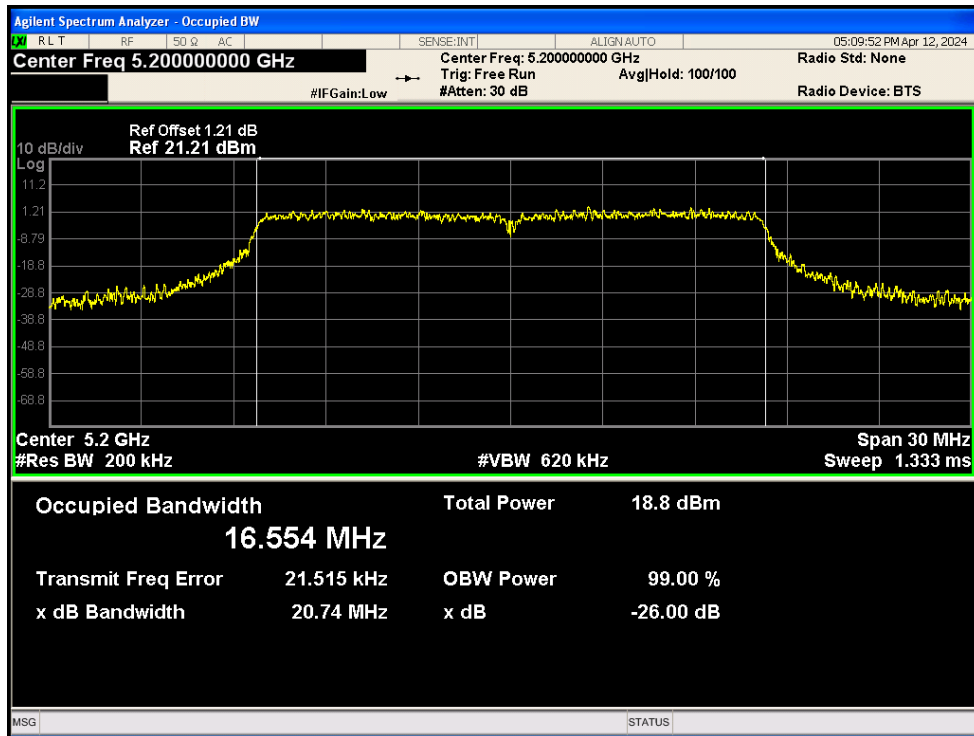
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.544
NVNT	a	5200	Ant1	16.554
NVNT	a	5240	Ant1	16.584
NVNT	ac20	5180	Ant1	17.621
NVNT	ac20	5200	Ant1	17.614
NVNT	ac20	5240	Ant1	17.608
NVNT	ac40	5190	Ant1	36.155
NVNT	ac40	5230	Ant1	36.14
NVNT	ac80	5210	Ant1	75.528
NVNT	n20	5180	Ant1	17.659
NVNT	n20	5200	Ant1	17.641
NVNT	n20	5240	Ant1	17.622
NVNT	n40	5190	Ant1	36.122
NVNT	n40	5230	Ant1	36.136

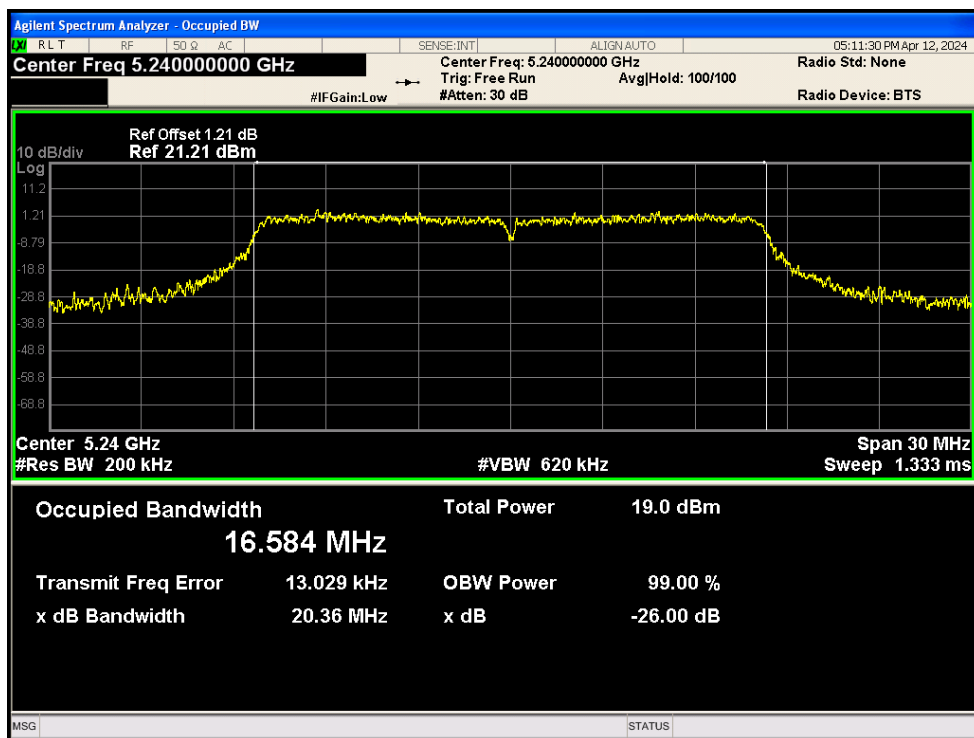
OBW NVNT a 5180MHz Ant1



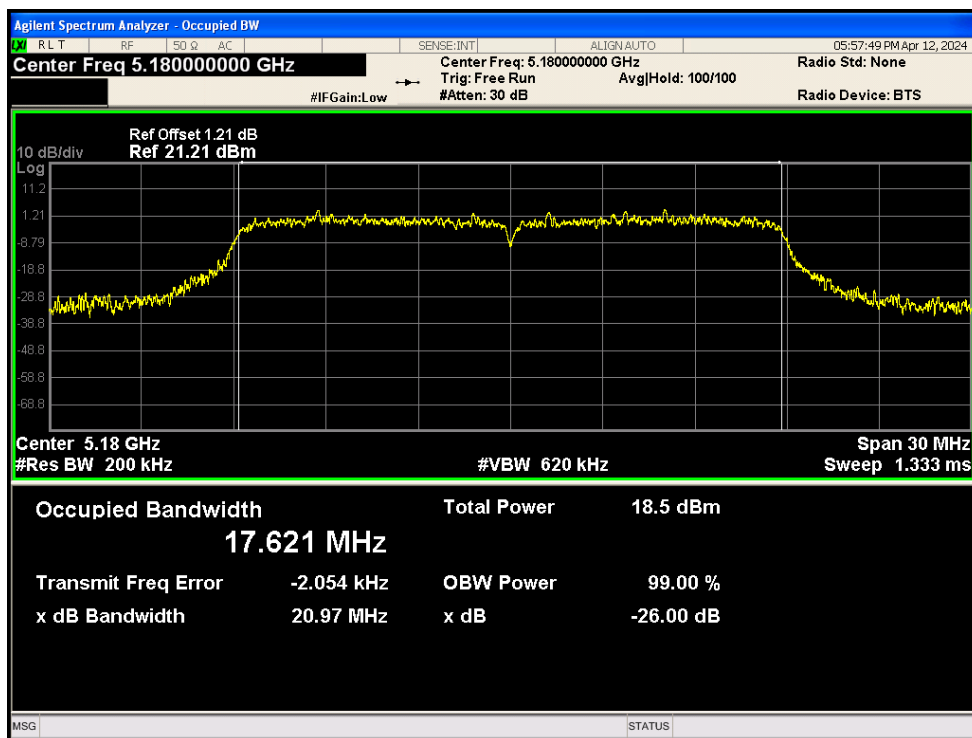
OBW NVNT a 5200MHz Ant1



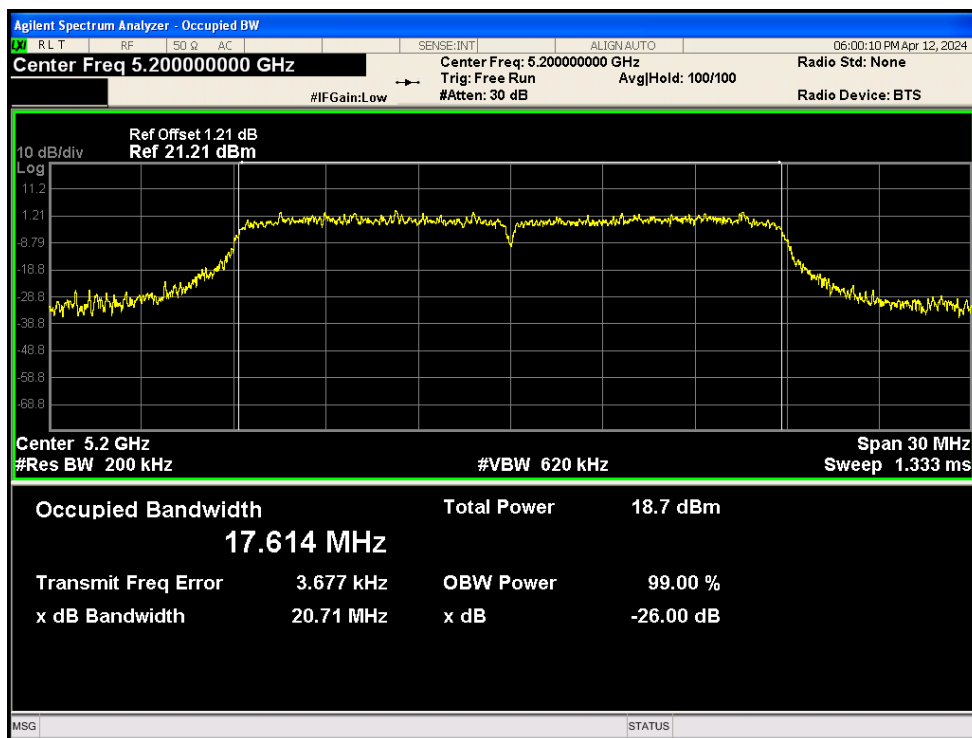
OBW NVNT a 5240MHz Ant1



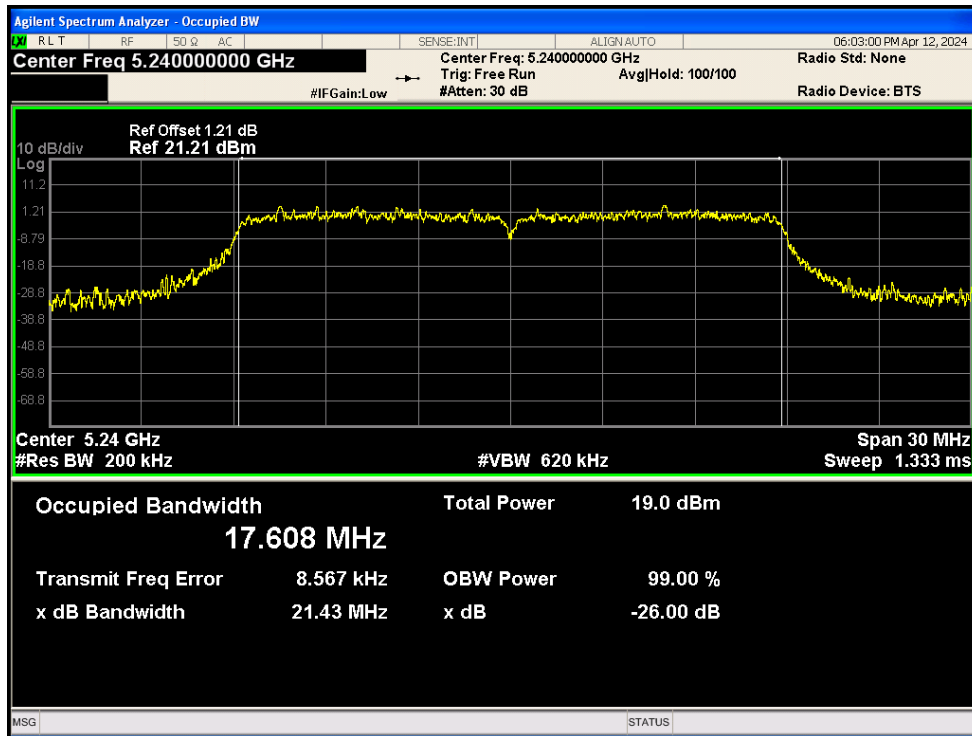
OBW NVNT ac20 5180MHz Ant1



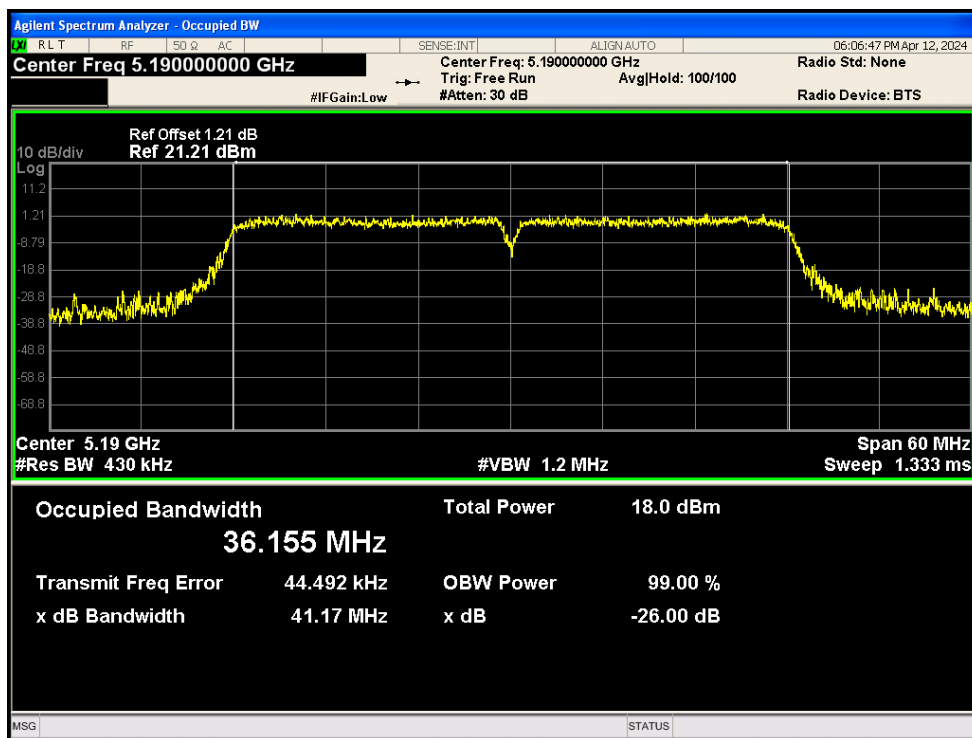
OBW NVNT ac20 5200MHz Ant1



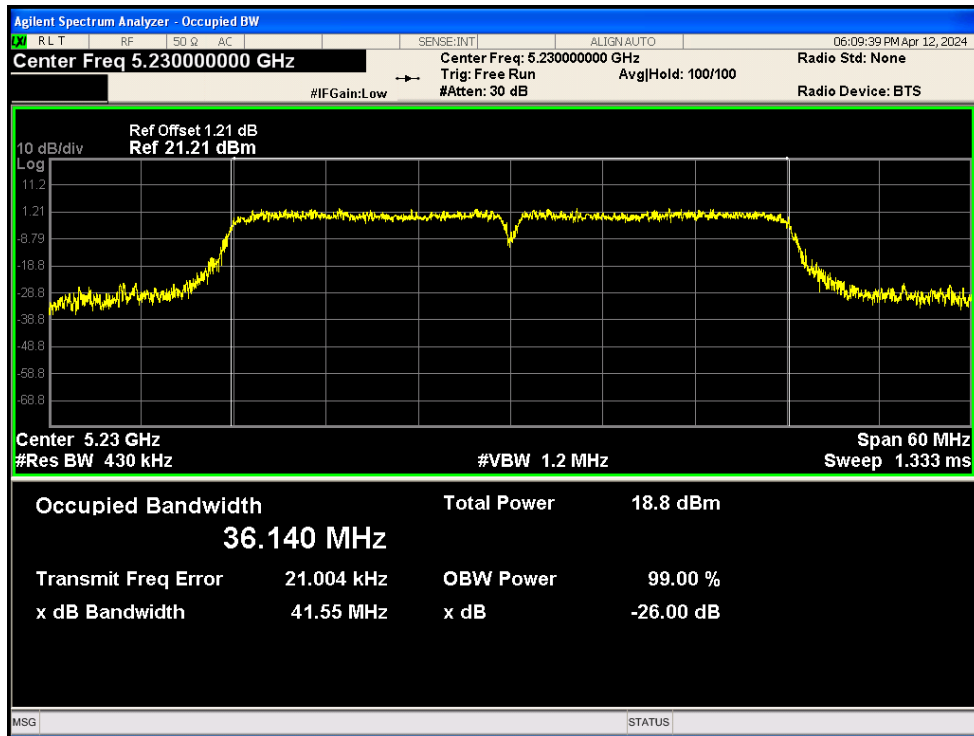
OBW NVNT ac20 5240MHz Ant1



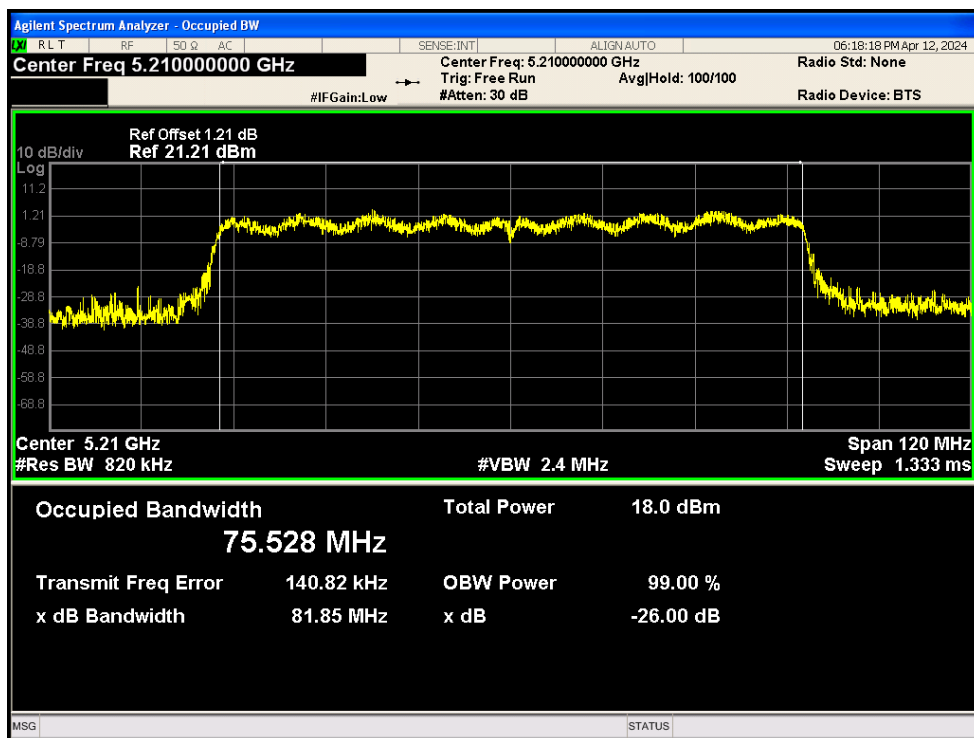
OBW NVNT ac40 5190MHz Ant1



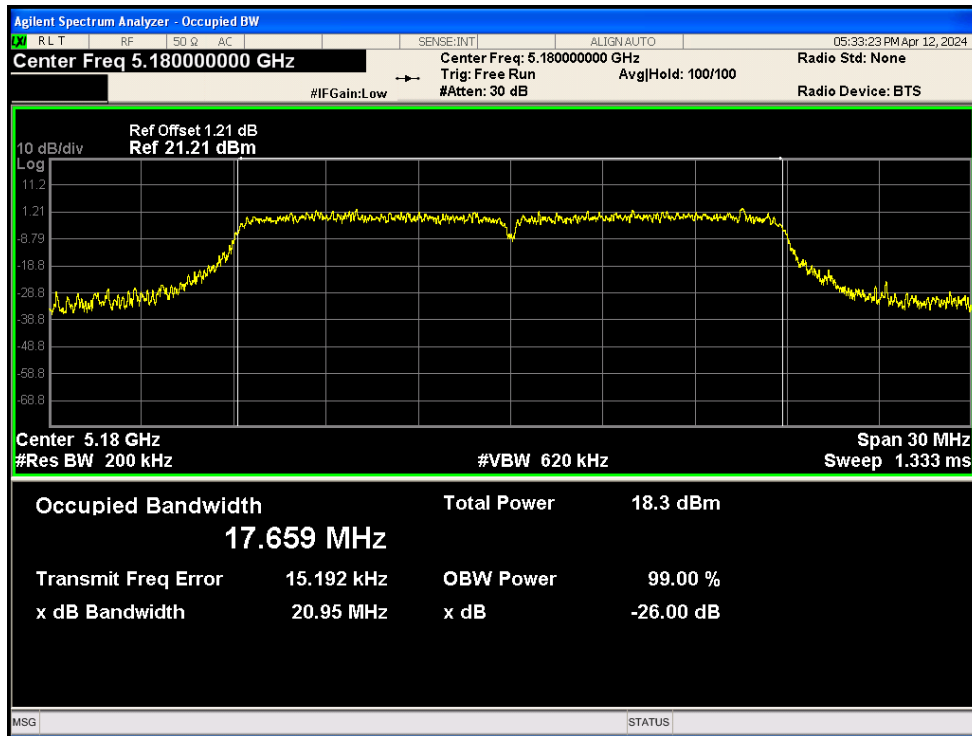
OBW NVNT ac40 5230MHz Ant1



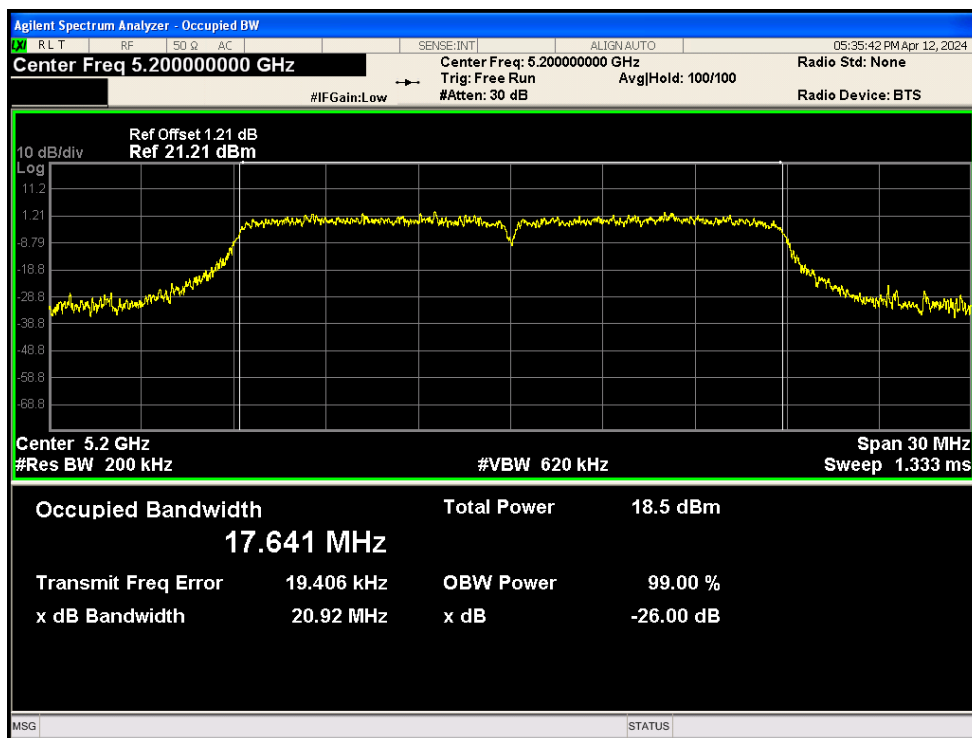
OBW NVNT ac80 5210MHz Ant1



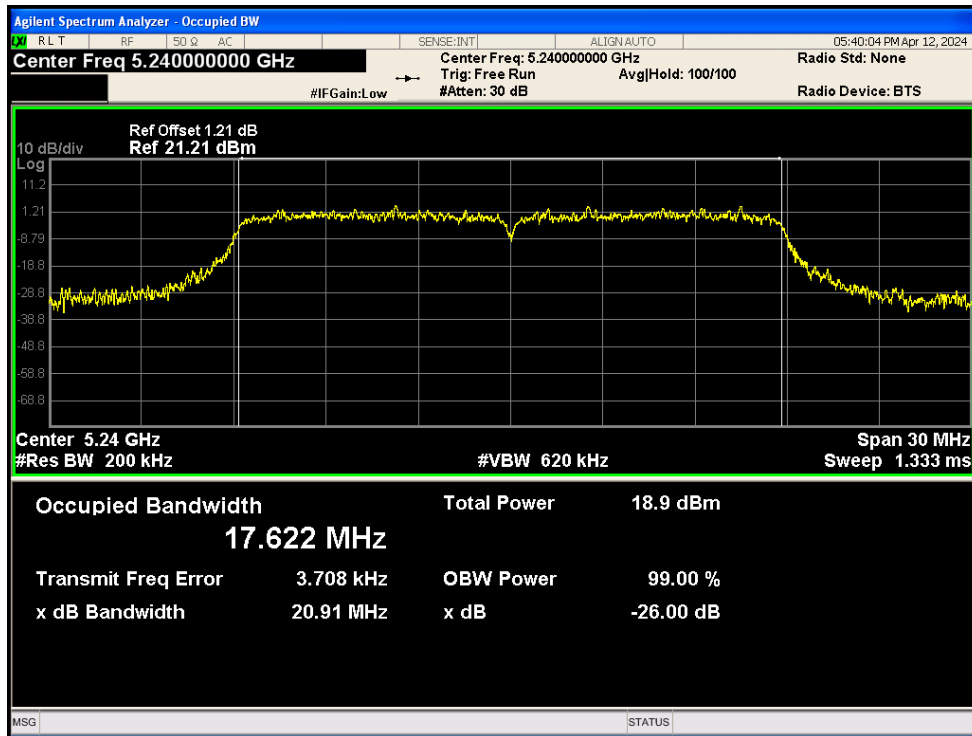
OBW NVNT n20 5180MHz Ant1



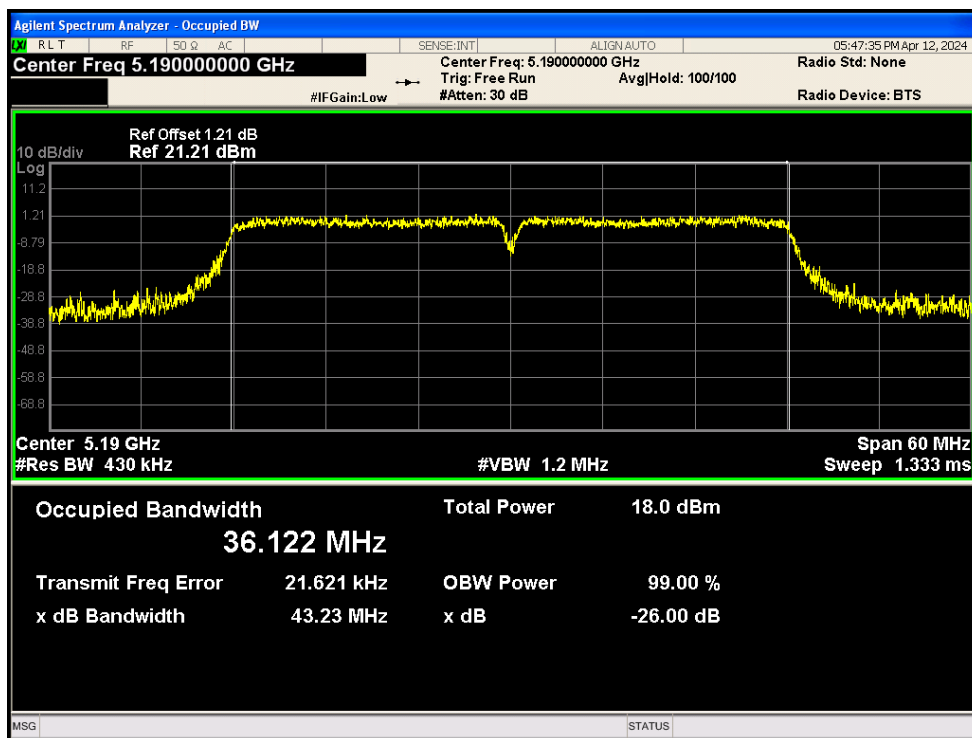
OBW NVNT n20 5200MHz Ant1



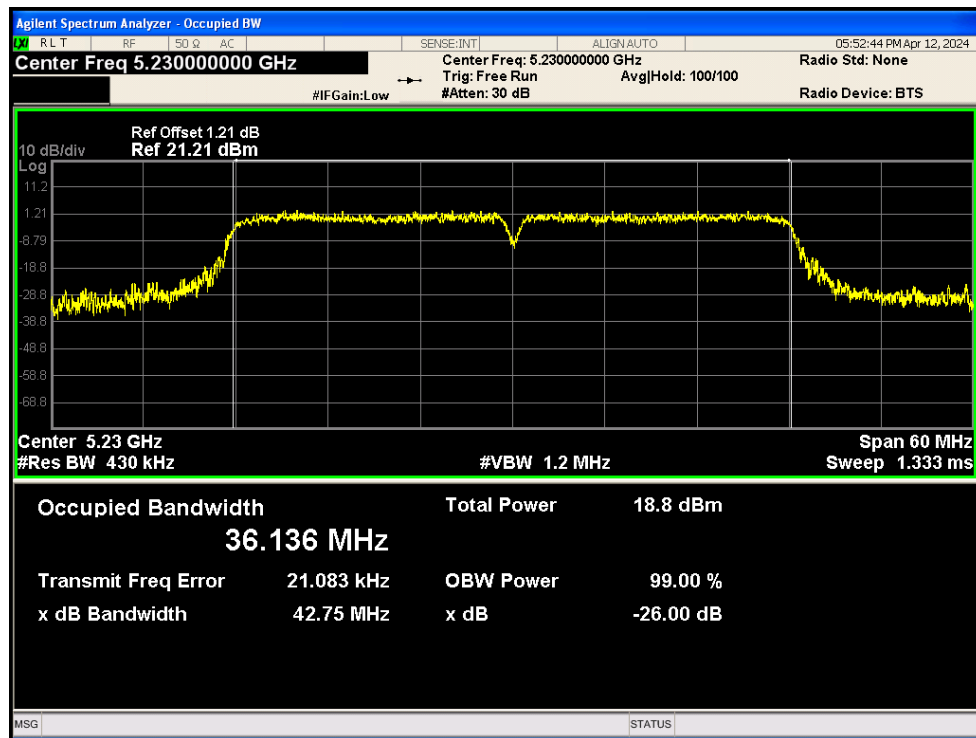
OBW NVNT n20 5240MHz Ant1



OBW NVNT n40 5190MHz Ant1



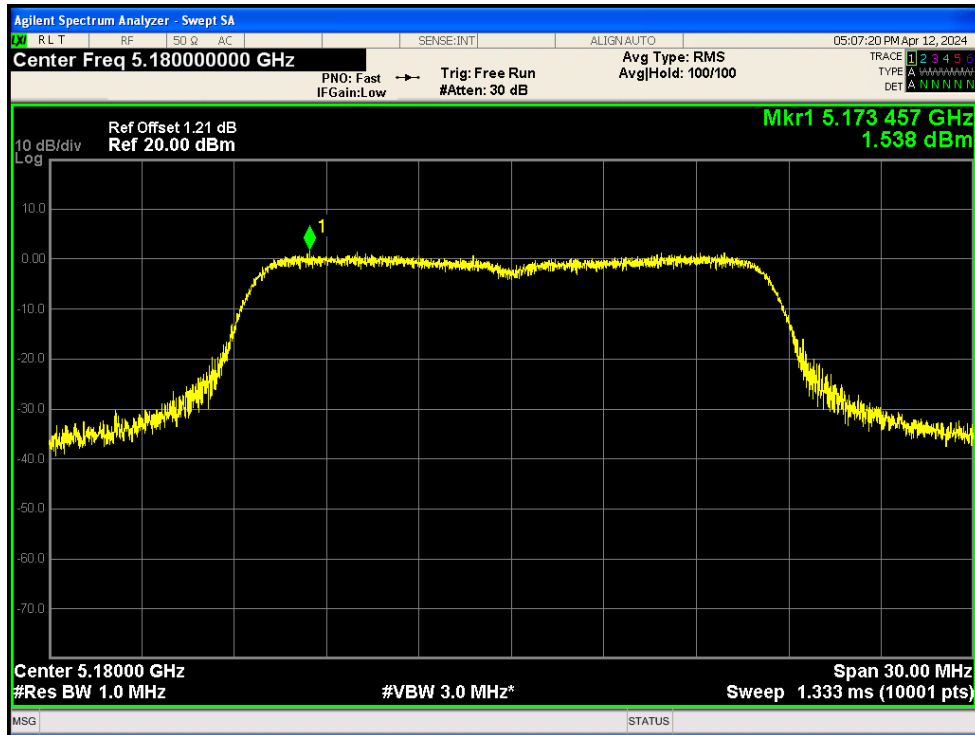
OBW NVNT n40 5230MHz Ant1



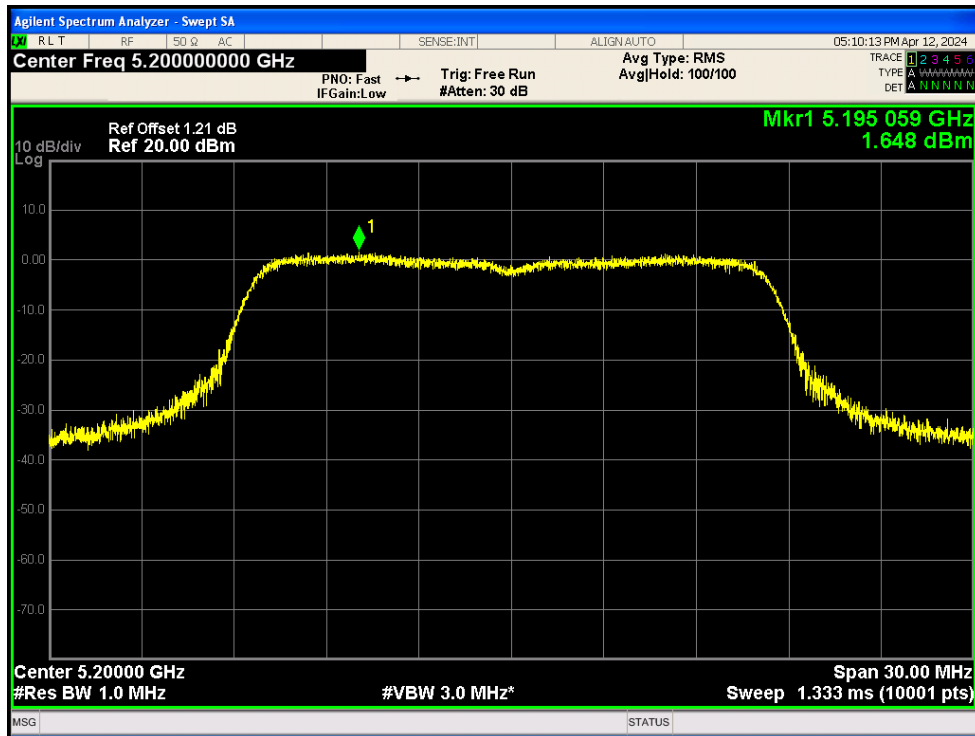
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Correction Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	1.538	2.35	3.888	11	Pass
NVNT	a	5200	Ant1	1.648	2.35	3.998	11	Pass
NVNT	a	5240	Ant1	1.409	2.37	3.779	11	Pass
NVNT	ac20	5180	Ant1	0.275	2.5	2.775	11	Pass
NVNT	ac20	5200	Ant1	0.623	2.5	3.123	11	Pass
NVNT	ac20	5240	Ant1	0.791	2.48	3.271	11	Pass
NVNT	ac40	5190	Ant1	-4.077	4.04	-0.037	11	Pass
NVNT	ac40	5230	Ant1	-2.745	4.04	1.295	11	Pass
NVNT	ac80	5210	Ant1	-7.365	6.08	-1.285	11	Pass
NVNT	n20	5180	Ant1	1.976	2.5	4.476	11	Pass
NVNT	n20	5200	Ant1	2.229	2.49	4.719	11	Pass
NVNT	n20	5240	Ant1	2.445	2.49	4.935	11	Pass
NVNT	n40	5190	Ant1	-4.757	4.06	-0.697	11	Pass
NVNT	n40	5230	Ant1	-3.584	4.04	0.456	11	Pass

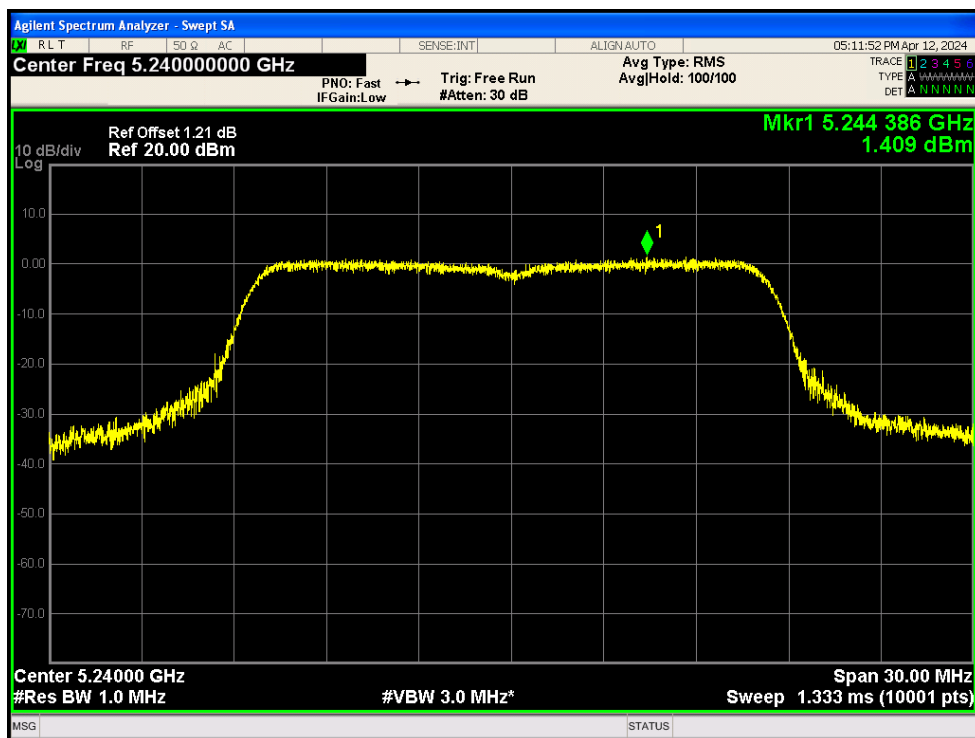
PSD NVNT a 5180MHz Ant1



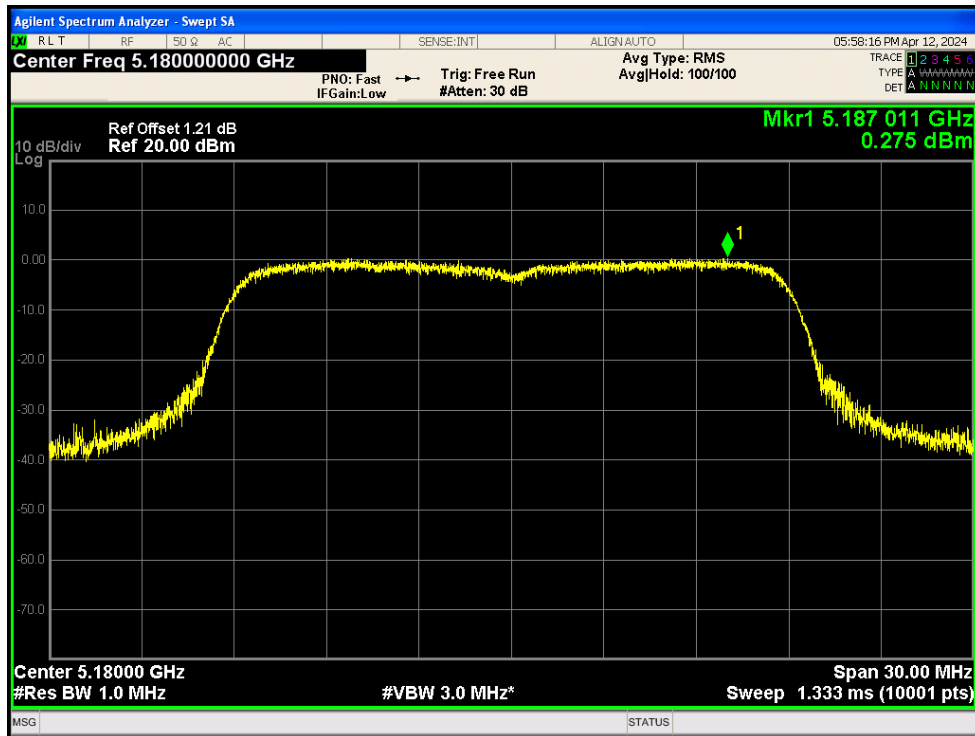
PSD NVNT a 5200MHz Ant1



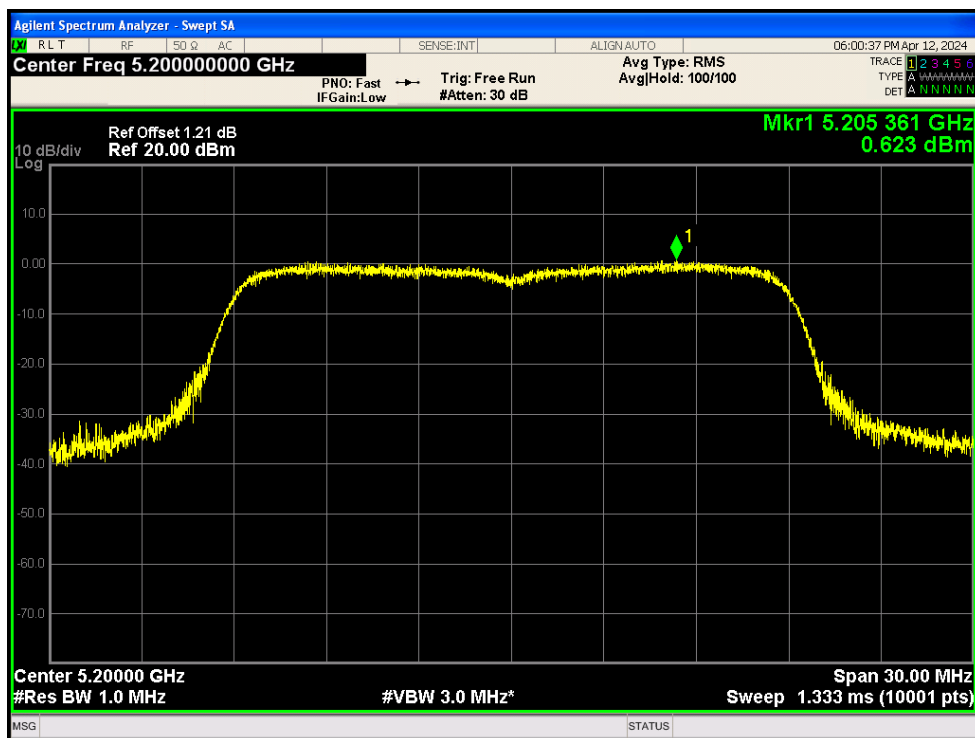
PSD NVNT a 5240MHz Ant1



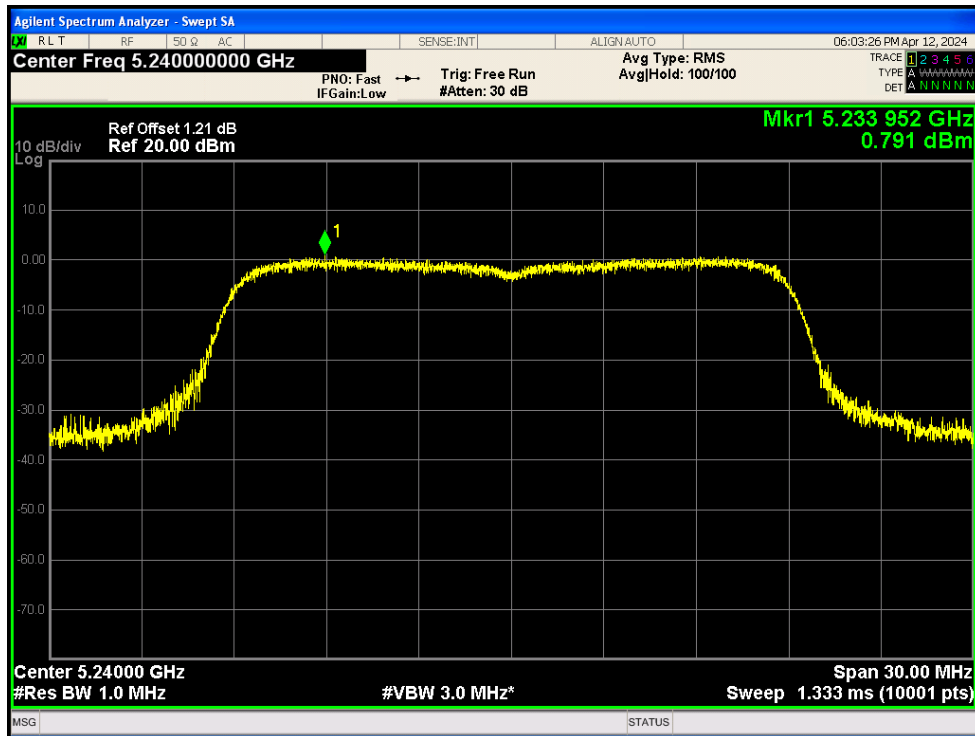
PSD NVNT ac20 5180MHz Ant1



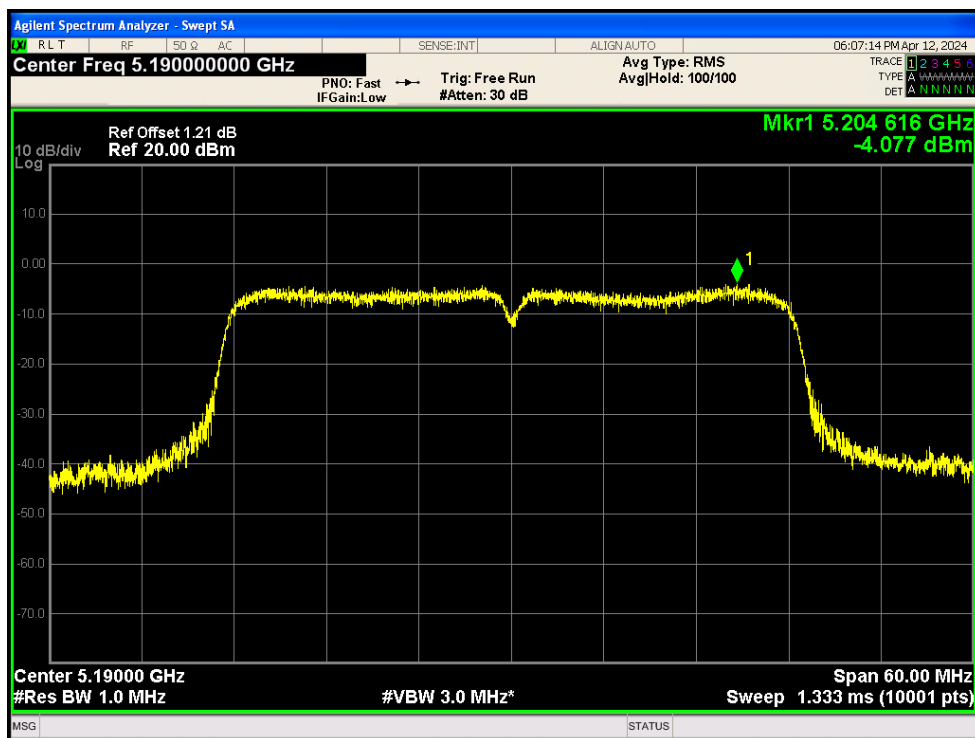
PSD NVNT ac20 5200MHz Ant1



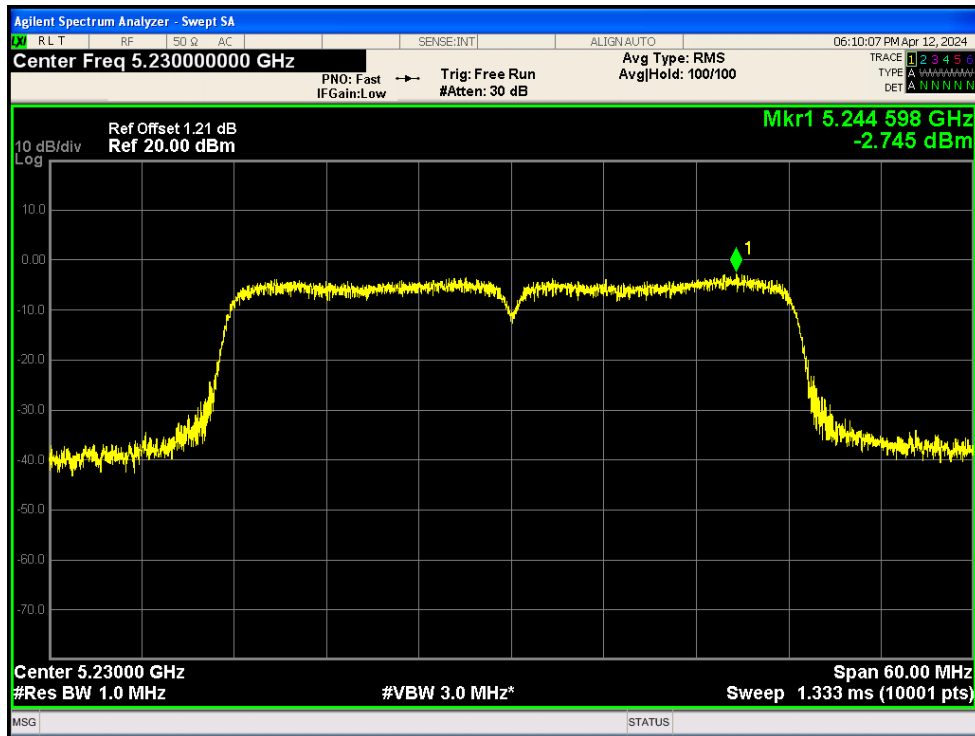
PSD NVNT ac20 5240MHz Ant1



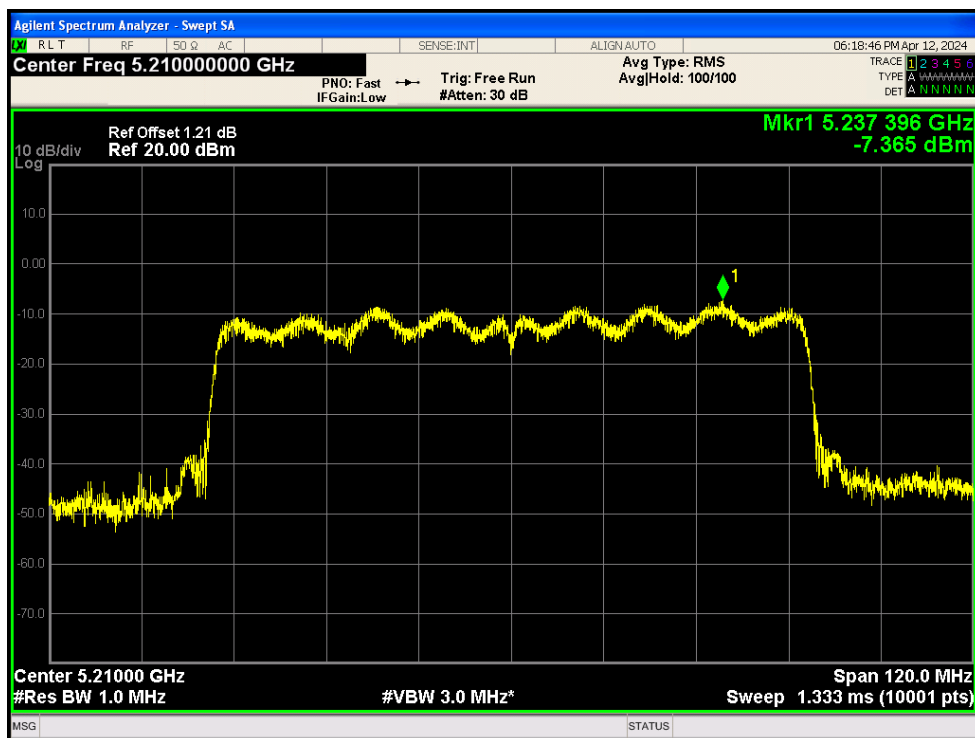
PSD NVNT ac40 5190MHz Ant1



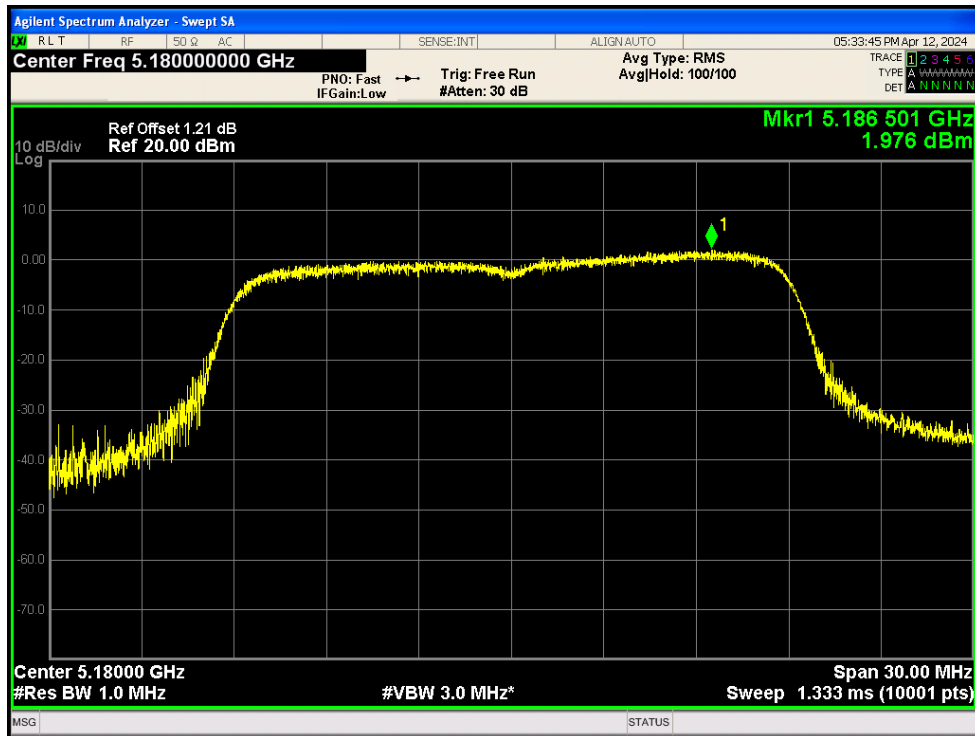
PSD NVNT ac40 5230MHz Ant1



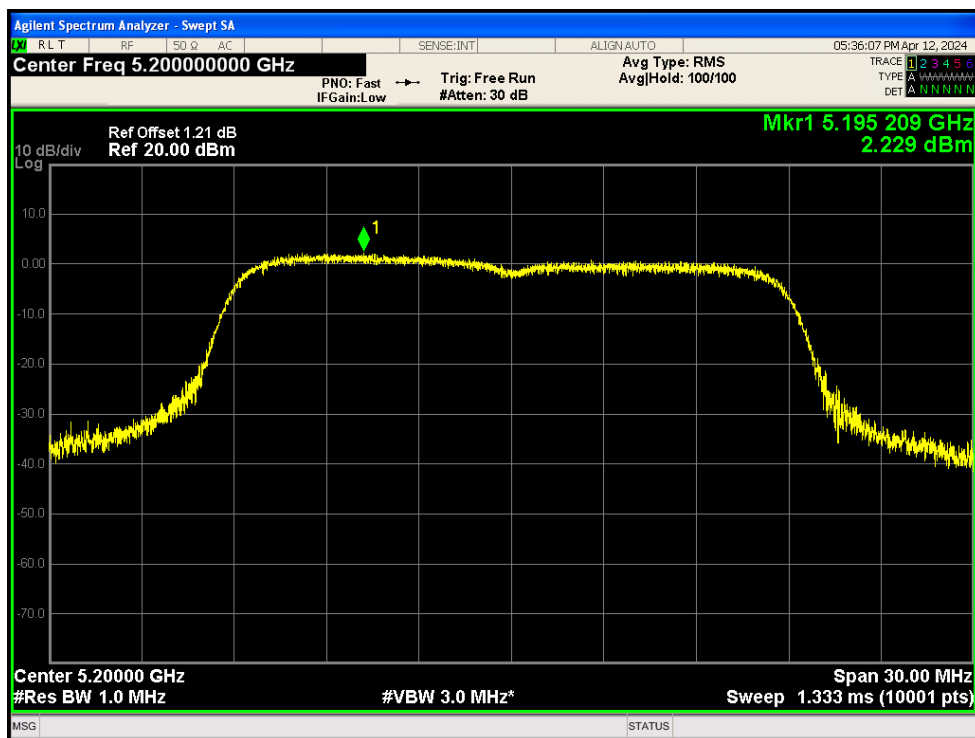
PSD NVNT ac80 5210MHz Ant1



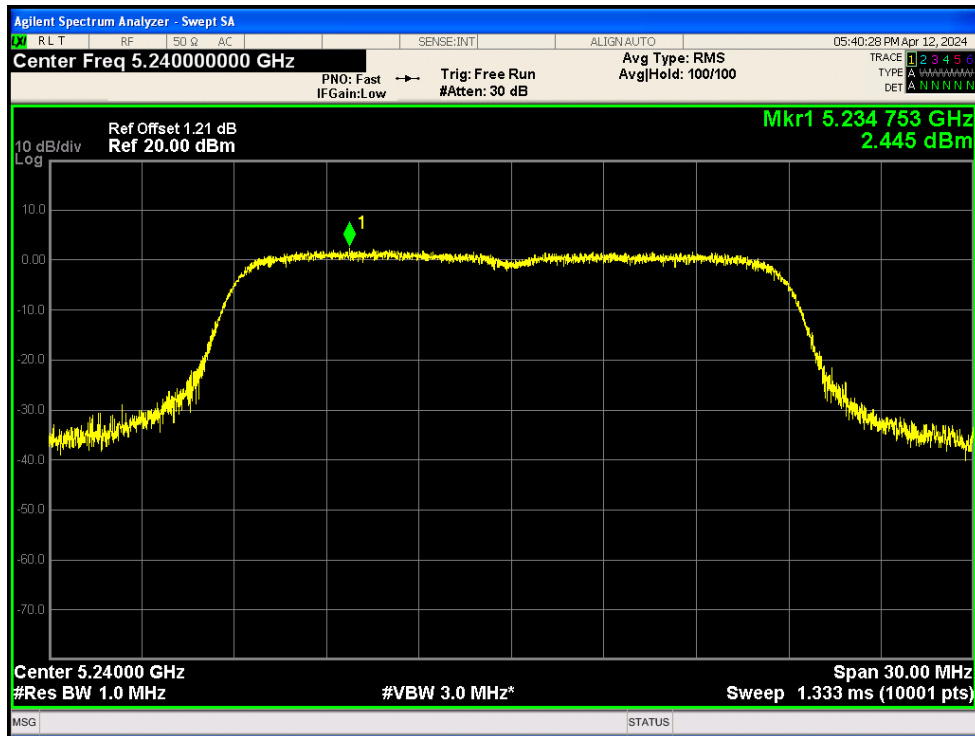
PSD NVNT n20 5180MHz Ant1



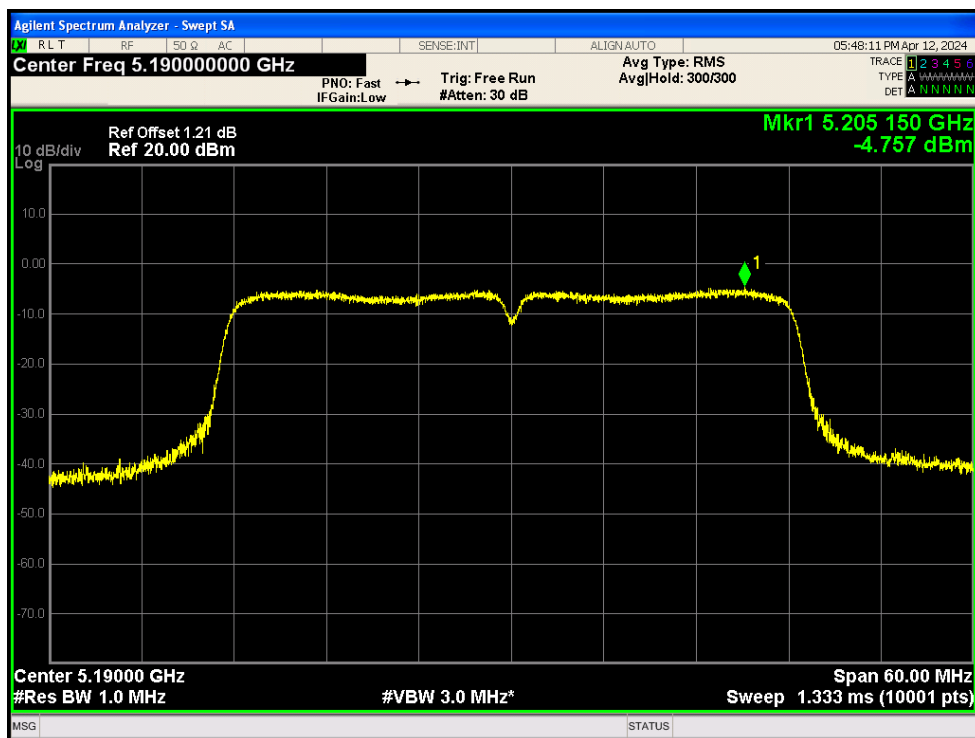
PSD NVNT n20 5200MHz Ant1



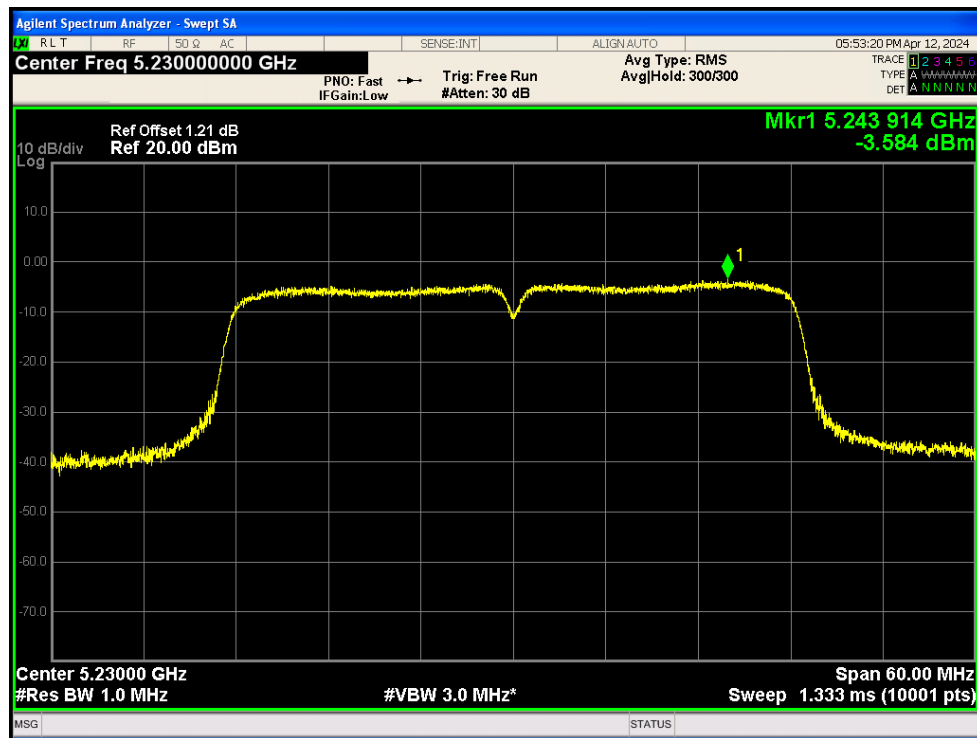
PSD NVNT n20 5240MHz Ant1



PSD NVNT n40 5190MHz Ant1



PSD NVNT n40 5230MHz Ant1

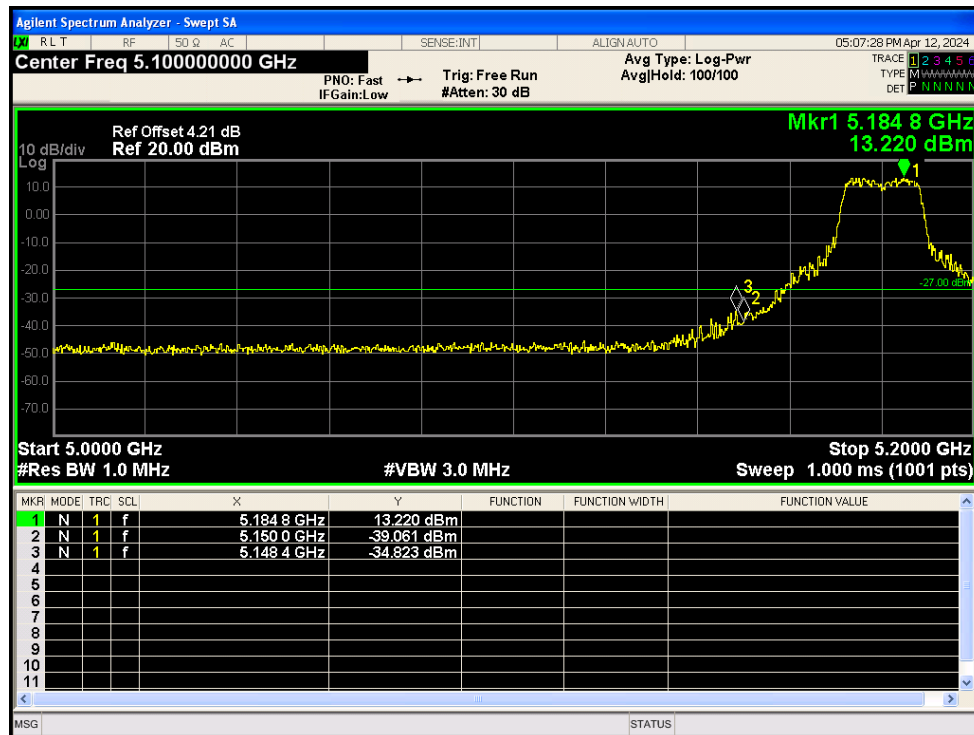


Band Edge

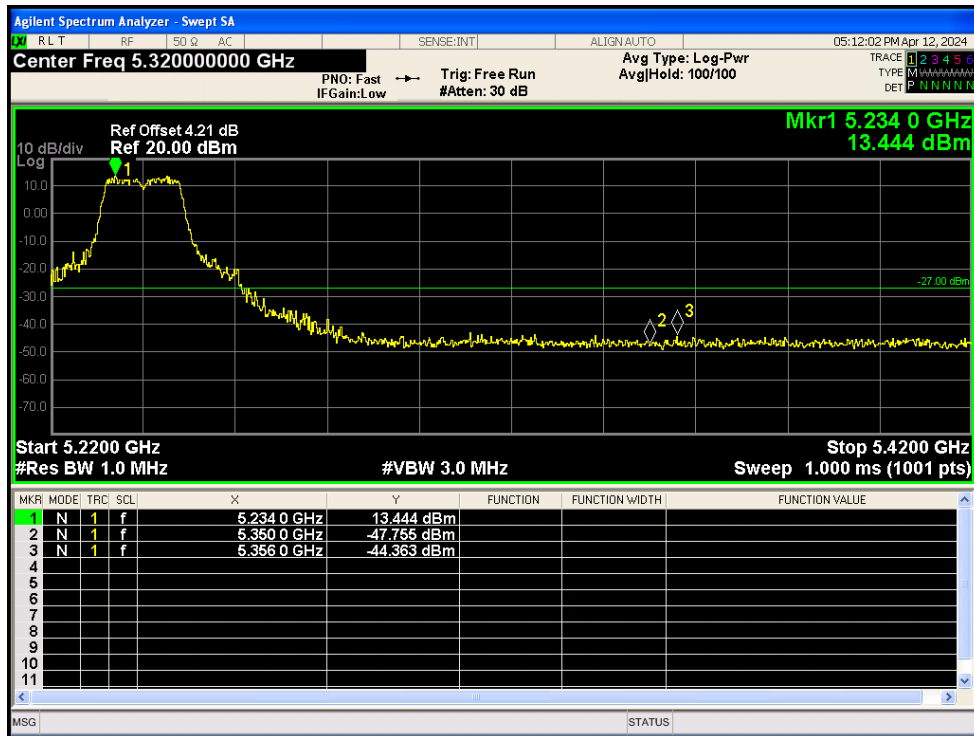
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-34.82	-27	Pass
NVNT	a	5240	Ant1	-44.36	-27	Pass
NVNT	ac20	5180	Ant1	-32.88	-27	Pass
NVNT	ac20	5240	Ant1	-43.58	-27	Pass
NVNT	ac40	5190	Ant1	-27.16	-27	Pass
NVNT	ac40	5230	Ant1	-48.14	-27	Pass
NVNT	ac80	5210	Ant1	-45.96	-27	Pass
NVNT	ac80	5210	Ant1	-27.36	-27	Pass
NVNT	n20	5180	Ant1	-32.58	-27	Pass
NVNT	n20	5240	Ant1	-43.93	-27	Pass
NVNT	n40	5190	Ant1	-27.87	-27	Pass
NVNT	n40	5230	Ant1	-44.76	-27	Pass

Max Value=Antenna gain+Read value

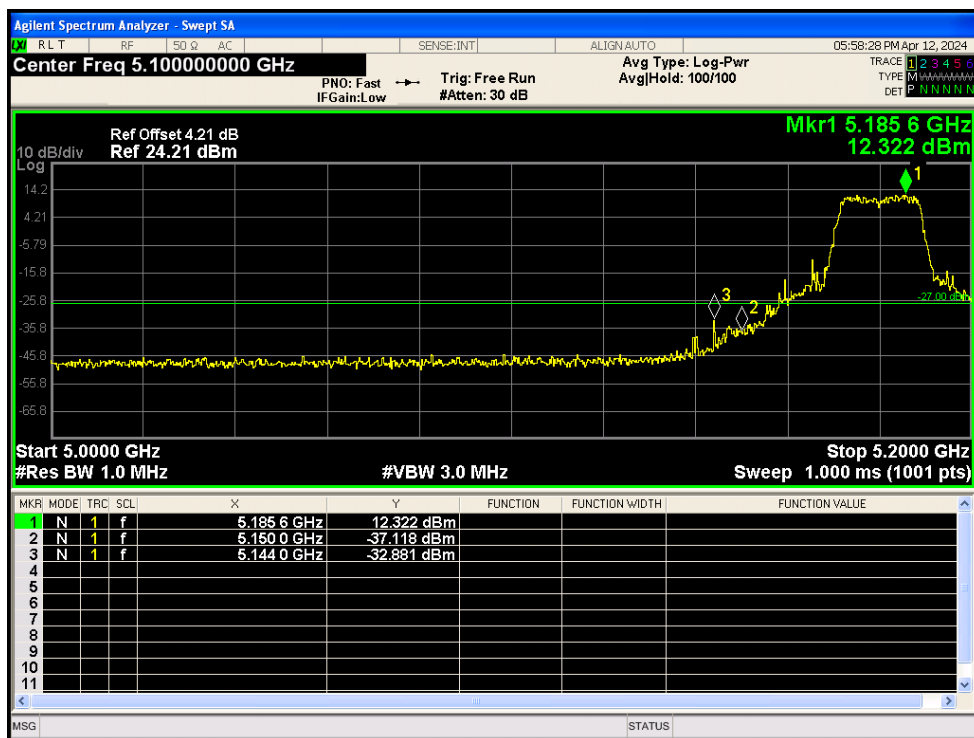
Band Edge NVNT a 5180MHz Low Ant1



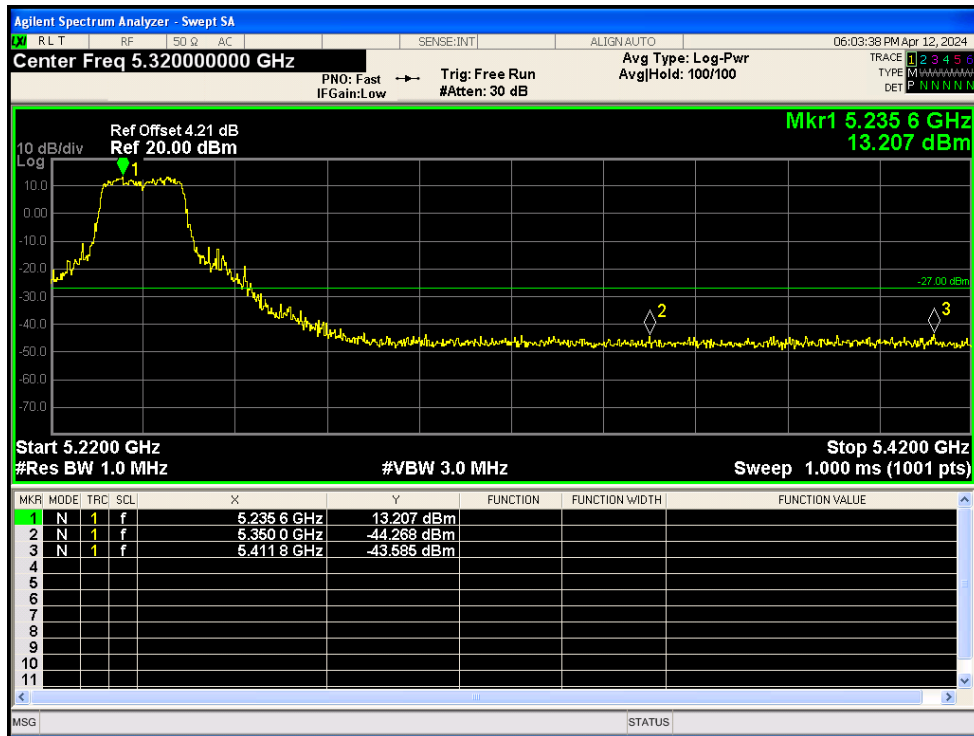
Band Edge NVNT a 5240MHz High Ant1



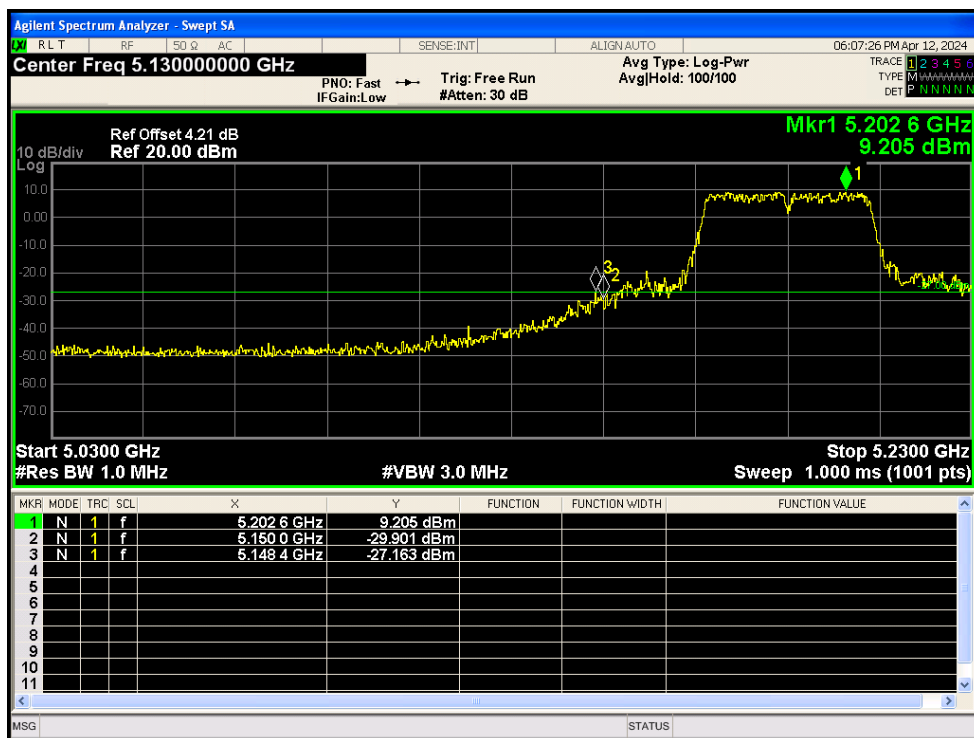
Band Edge NVNT ac20 5180MHz Low Ant1



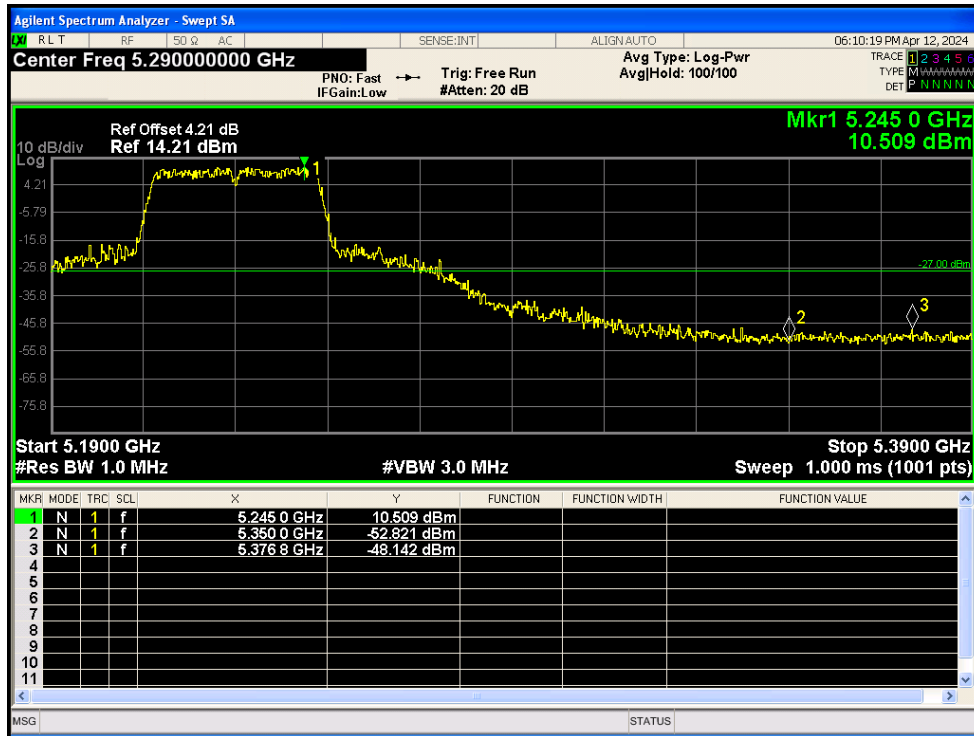
Band Edge NVNT ac20 5240MHz High Ant1



Band Edge NVNT ac40 5190MHz Low Ant1



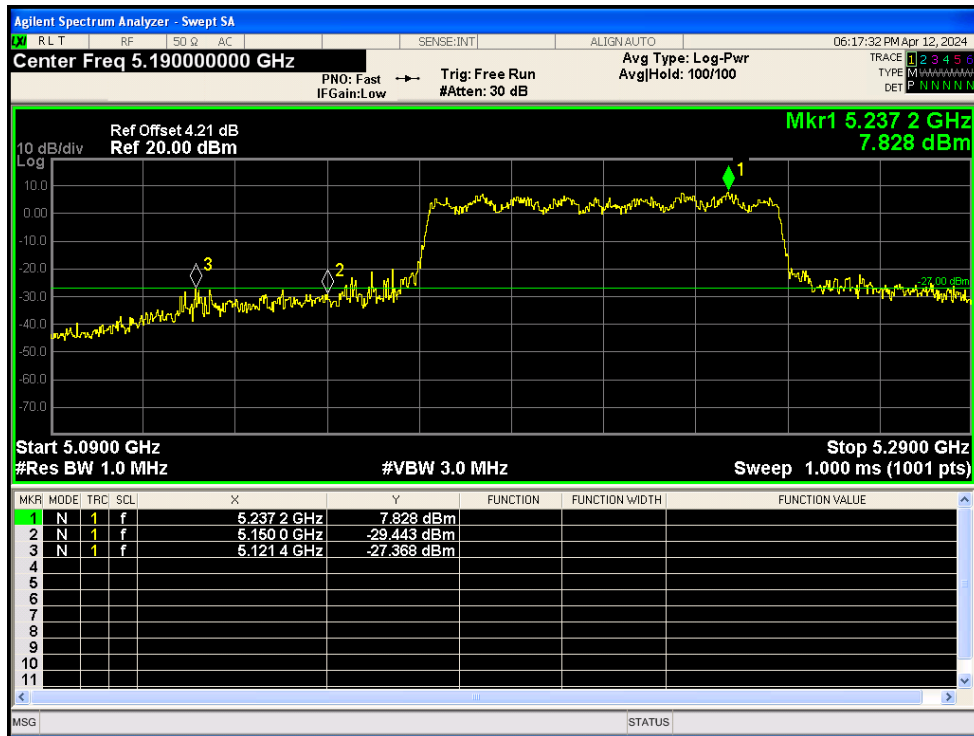
Band Edge NVNT ac40 5230MHz High Ant1



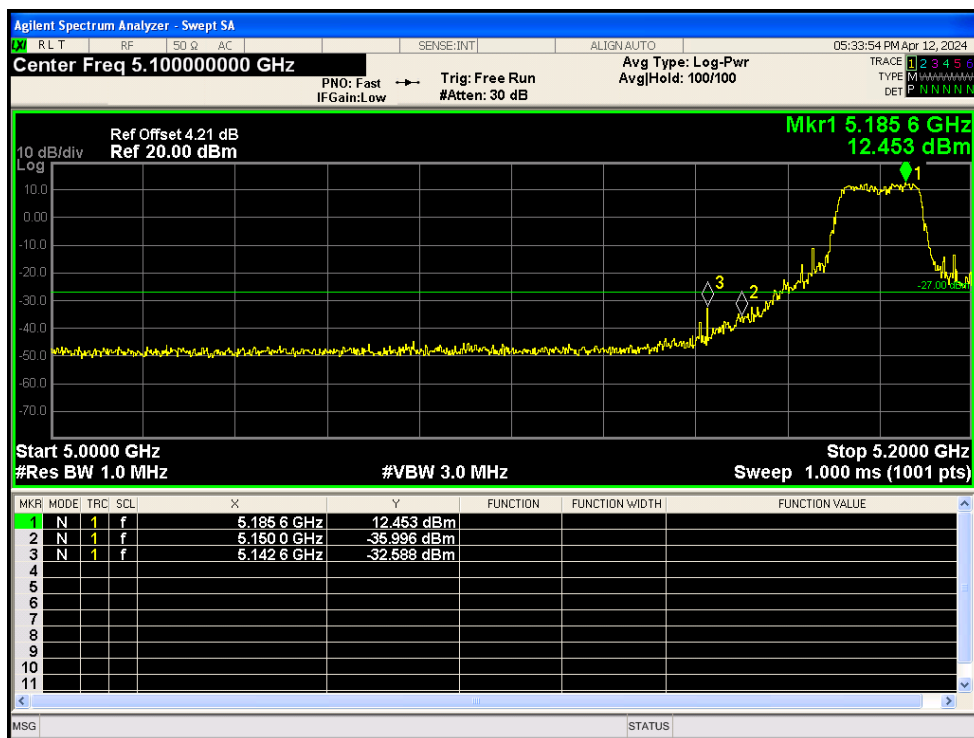
Band Edge NVNT ac80 5210MHz High Ant1



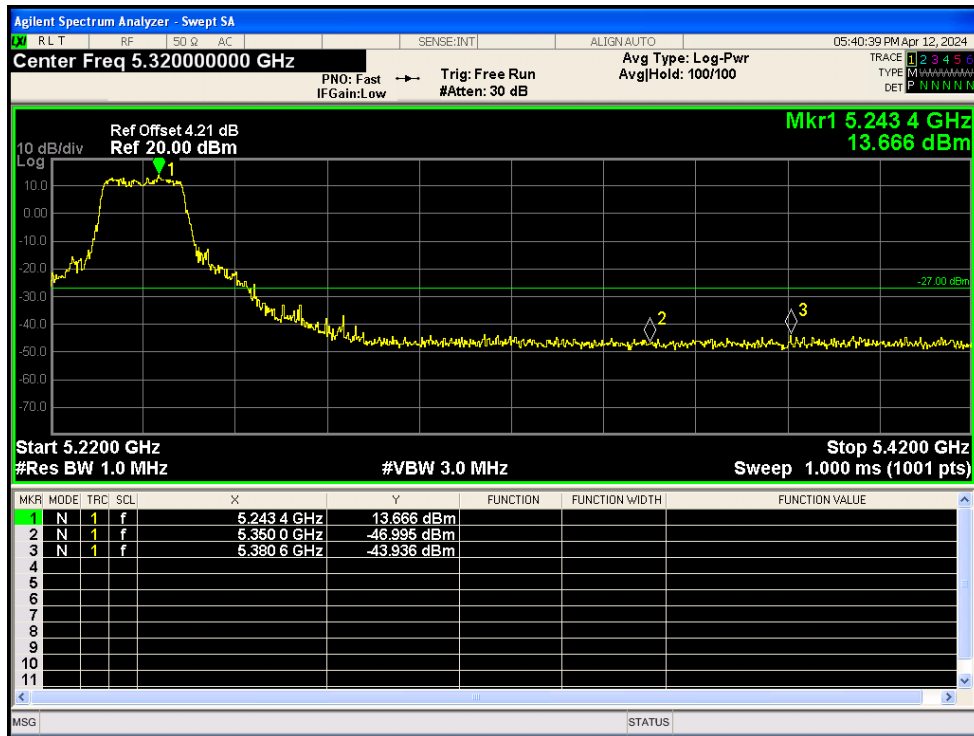
Band Edge NVNT ac80 5210MHz Low Ant1



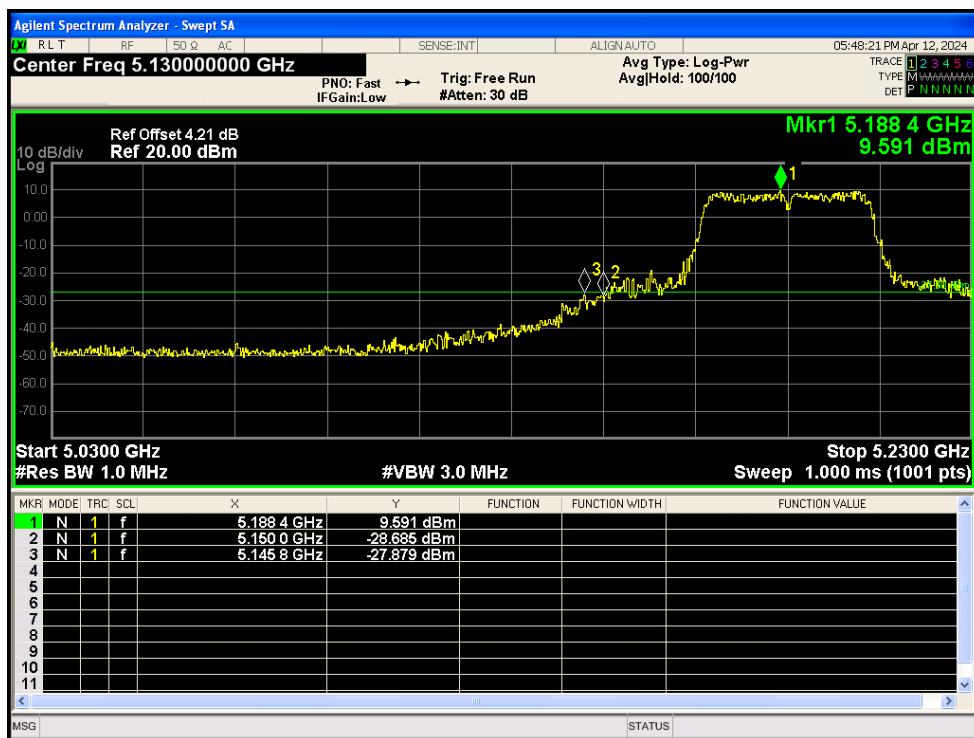
Band Edge NVNT n20 5180MHz Low Ant1



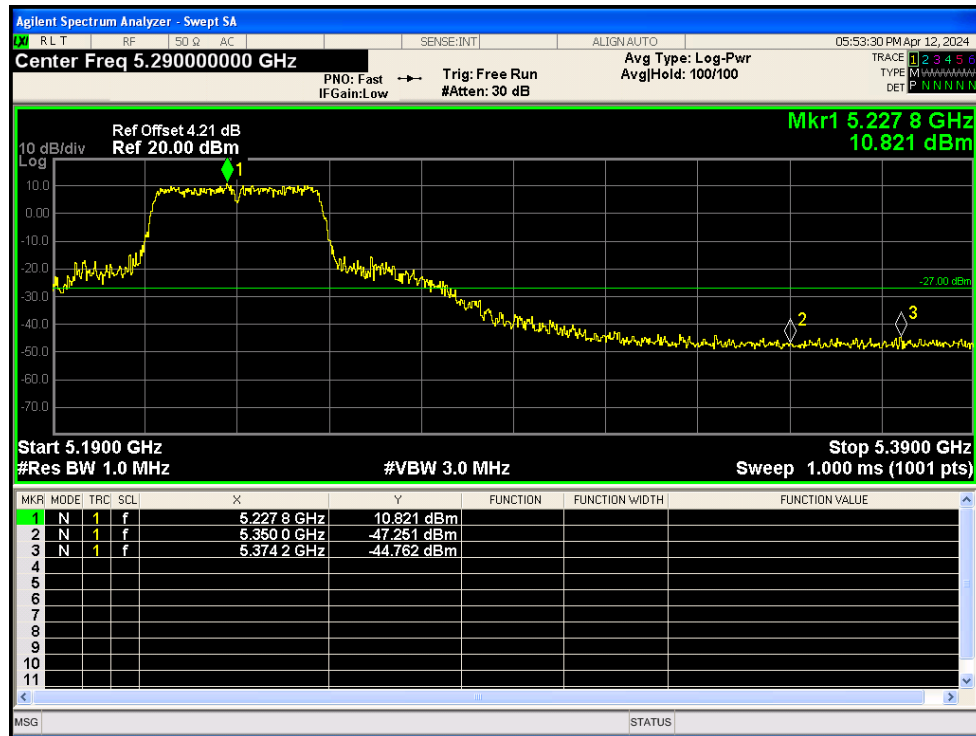
Band Edge NVNT n20 5240MHz High Ant1



Band Edge NVNT n40 5190MHz Low Ant1



Band Edge NVNT n40 5230MHz High Ant1

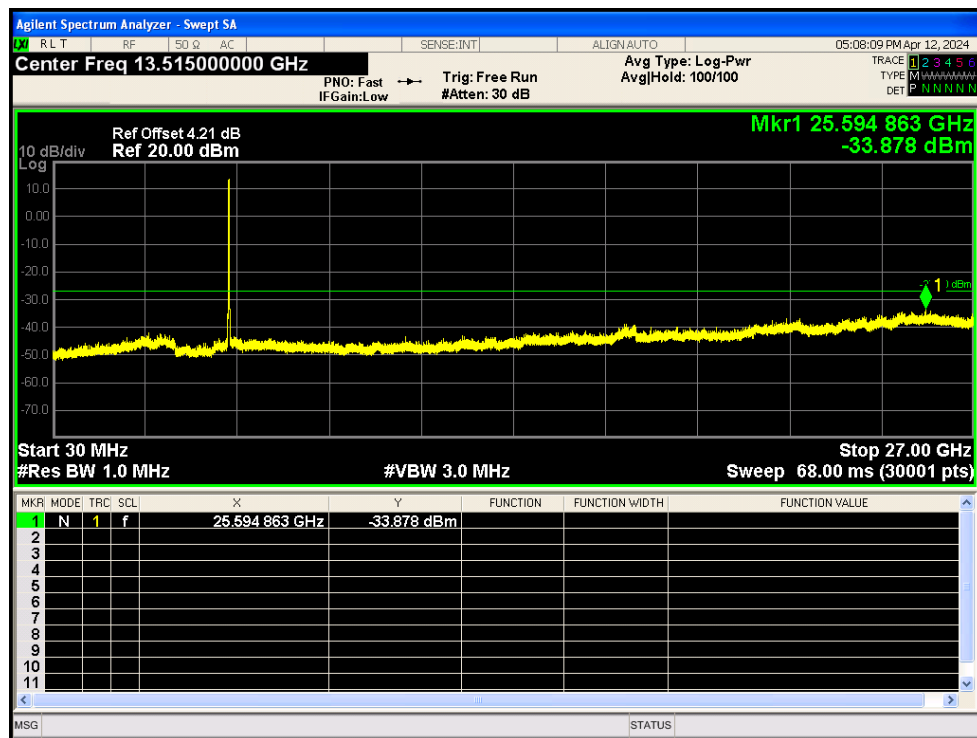


Conducted RF Spurious Emission

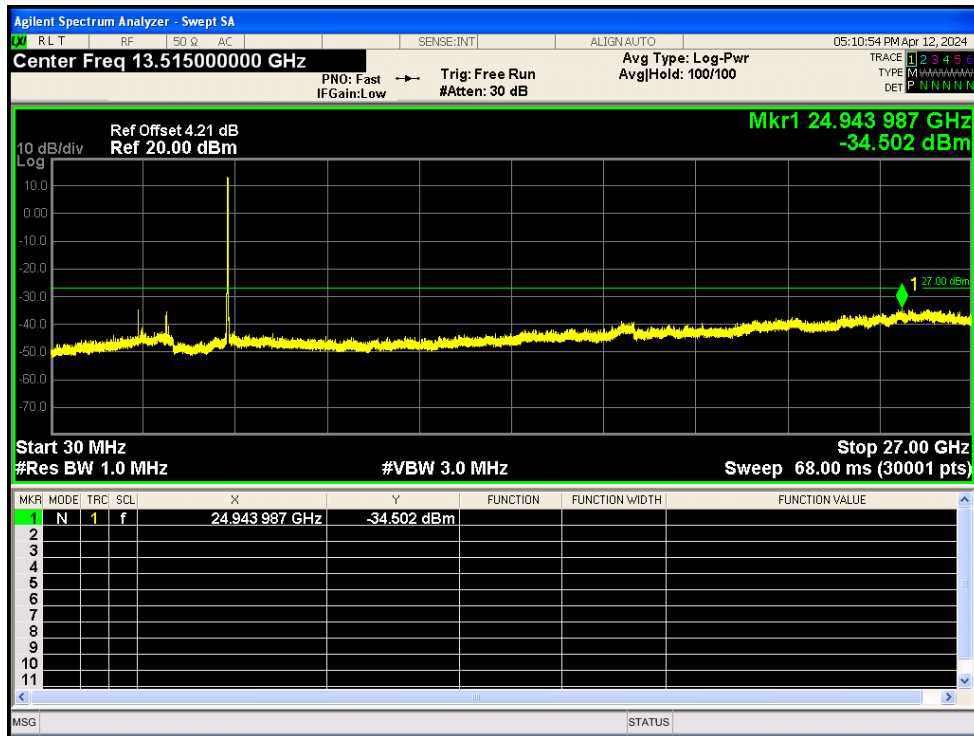
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-33.87	-27	Pass
NVNT	a	5200	Ant1	-34.5	-27	Pass
NVNT	a	5240	Ant1	-33.76	-27	Pass
NVNT	ac20	5180	Ant1	-44.23	-27	Pass
NVNT	ac20	5200	Ant1	-42.05	-27	Pass
NVNT	ac20	5240	Ant1	-40.34	-27	Pass
NVNT	ac40	5190	Ant1	-42.44	-27	Pass
NVNT	ac40	5230	Ant1	-43.35	-27	Pass
NVNT	ac80	5210	Ant1	-43.46	-27	Pass
NVNT	n20	5180	Ant1	-34.37	-27	Pass
NVNT	n20	5200	Ant1	-34.54	-27	Pass
NVNT	n20	5240	Ant1	-34.44	-27	Pass
NVNT	n40	5190	Ant1	-33.68	-27	Pass
NVNT	n40	5230	Ant1	-33.79	-27	Pass

Max Value=Antenna gain+Read value

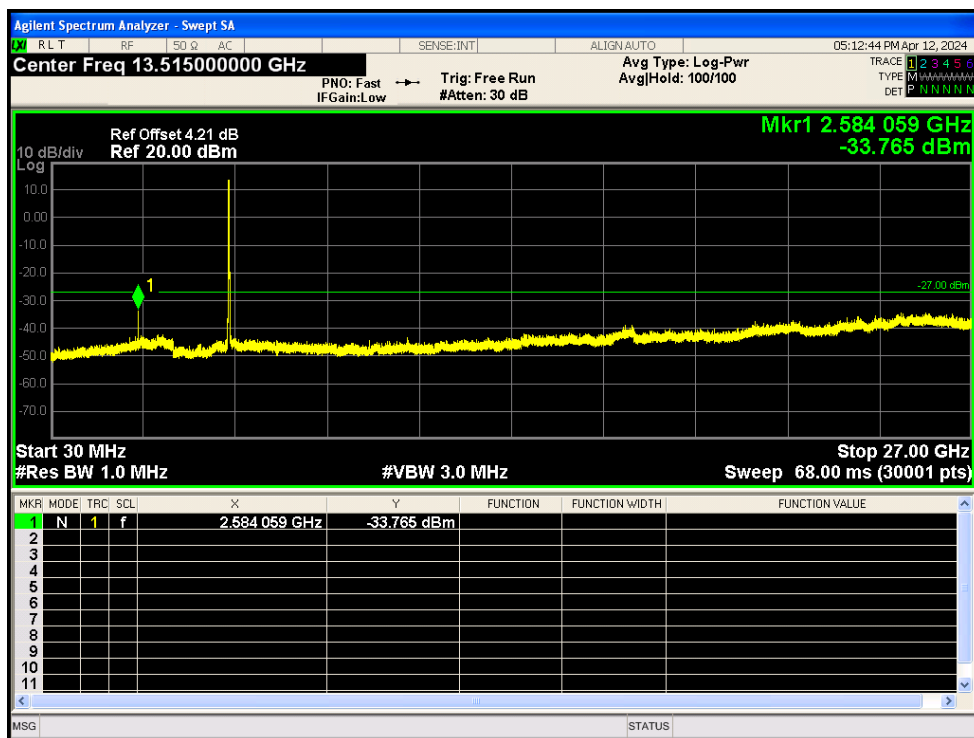
Tx. Spurious NVNT a 5180MHz Ant1 Emission



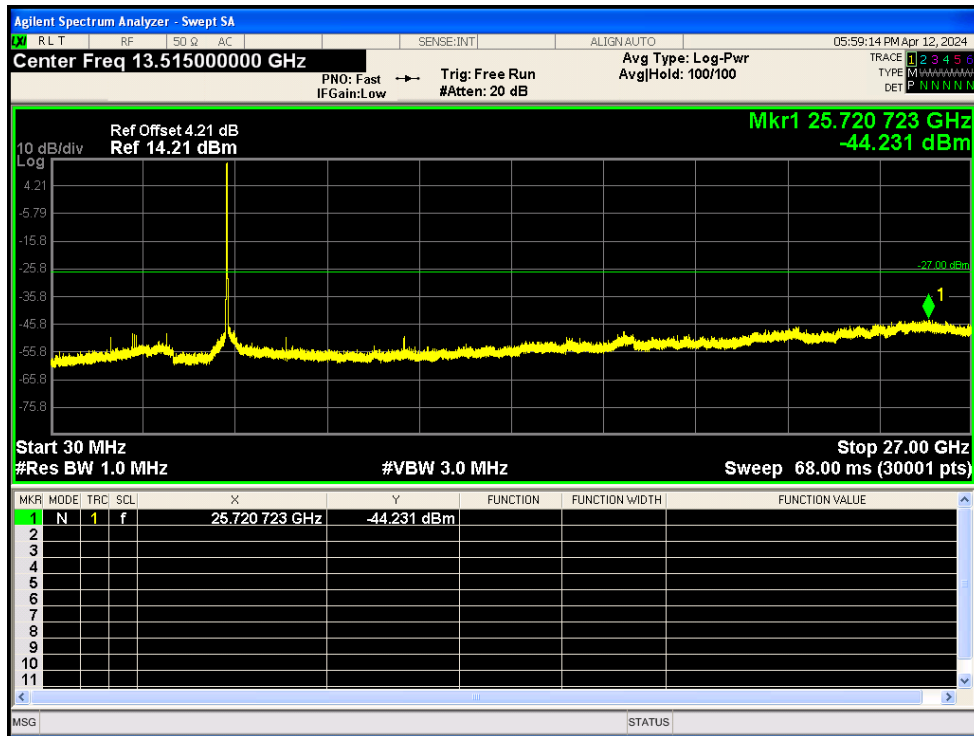
Tx. Spurious NVNT a 5200MHz Ant1 Emission



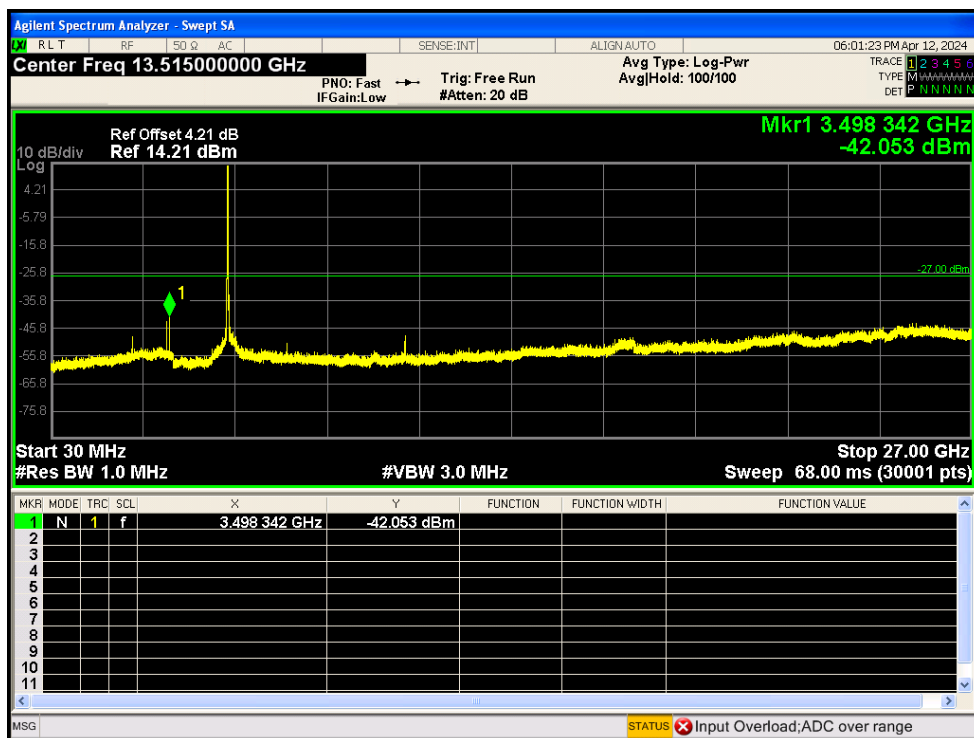
Tx. Spurious NVNT a 5240MHz Ant1 Emission



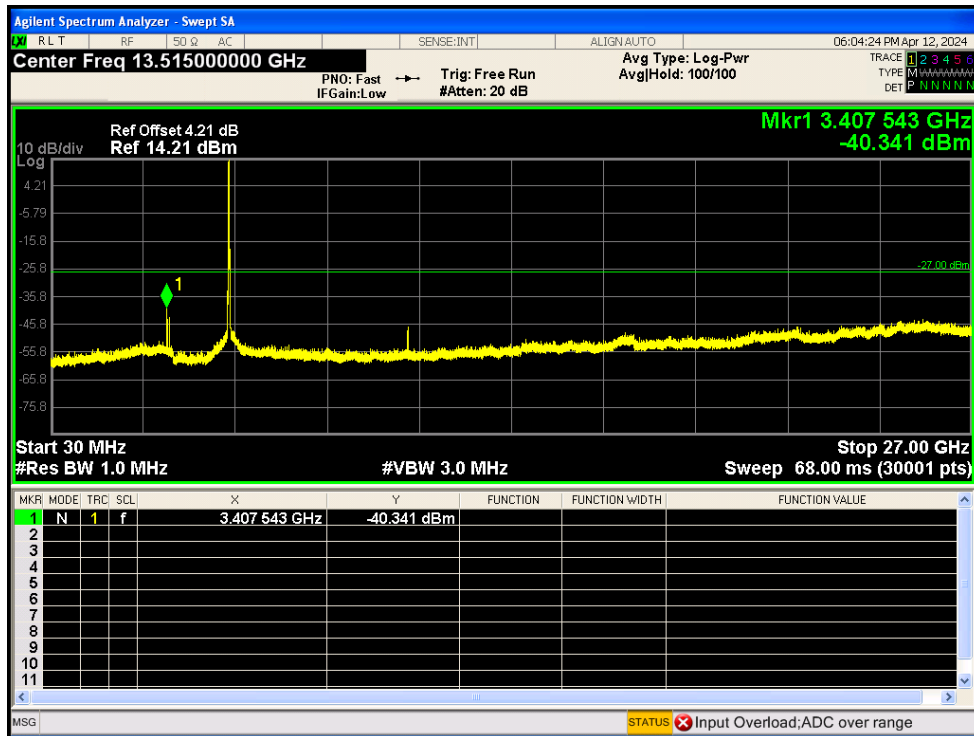
Tx. Spurious NVNT ac20 5180MHz Ant1 Emission



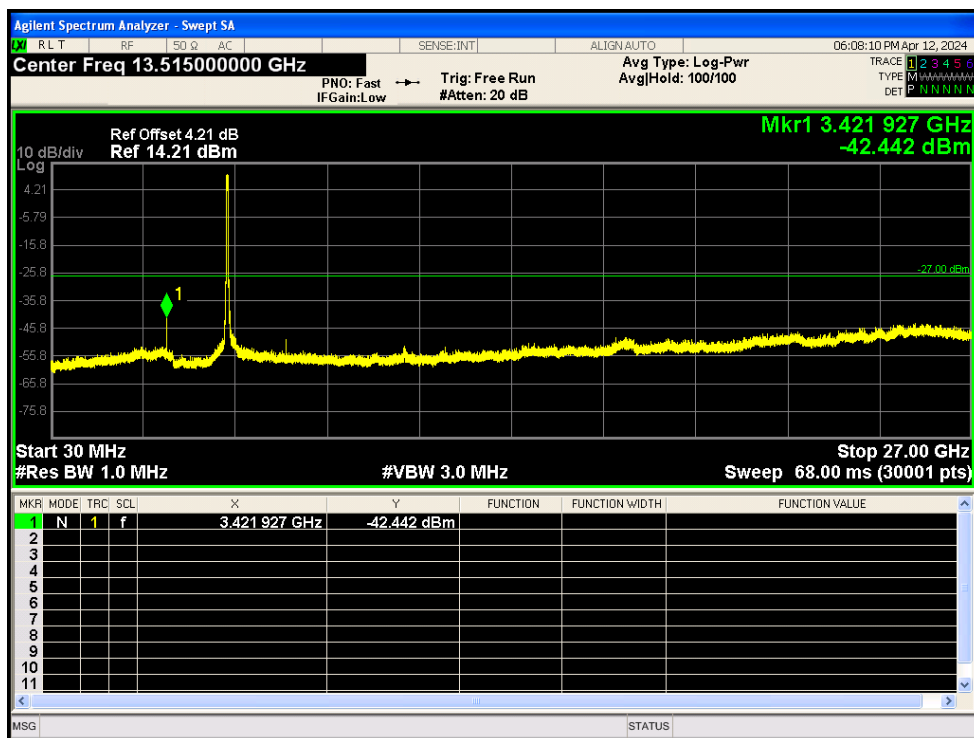
Tx. Spurious NVNT ac20 5200MHz Ant1 Emission



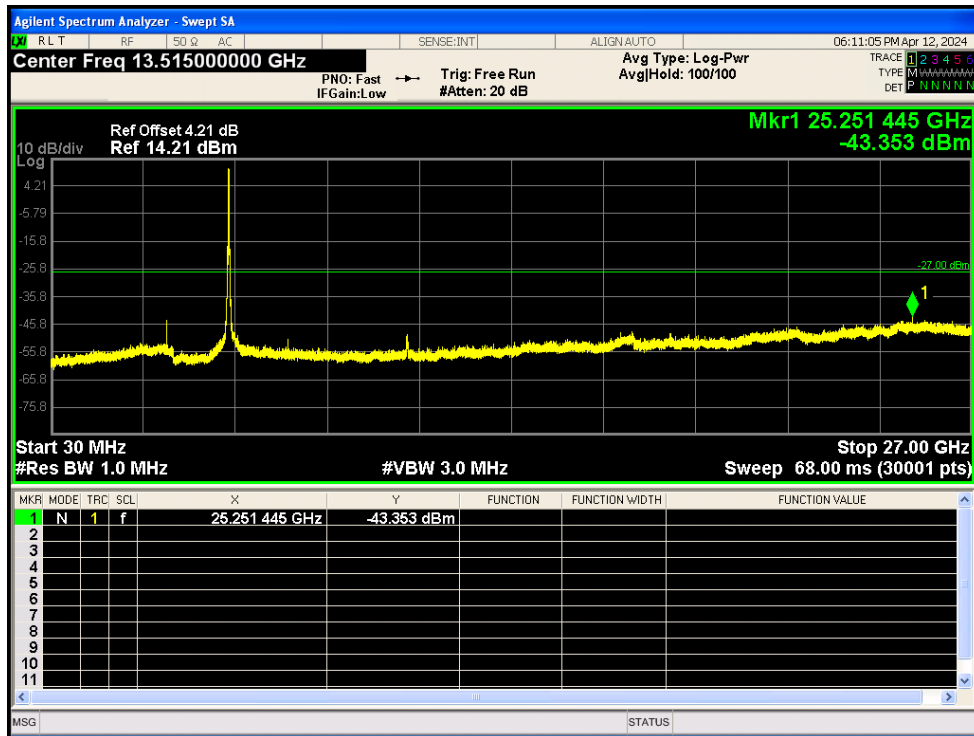
Tx. Spurious NVNT ac20 5240MHz Ant1 Emission



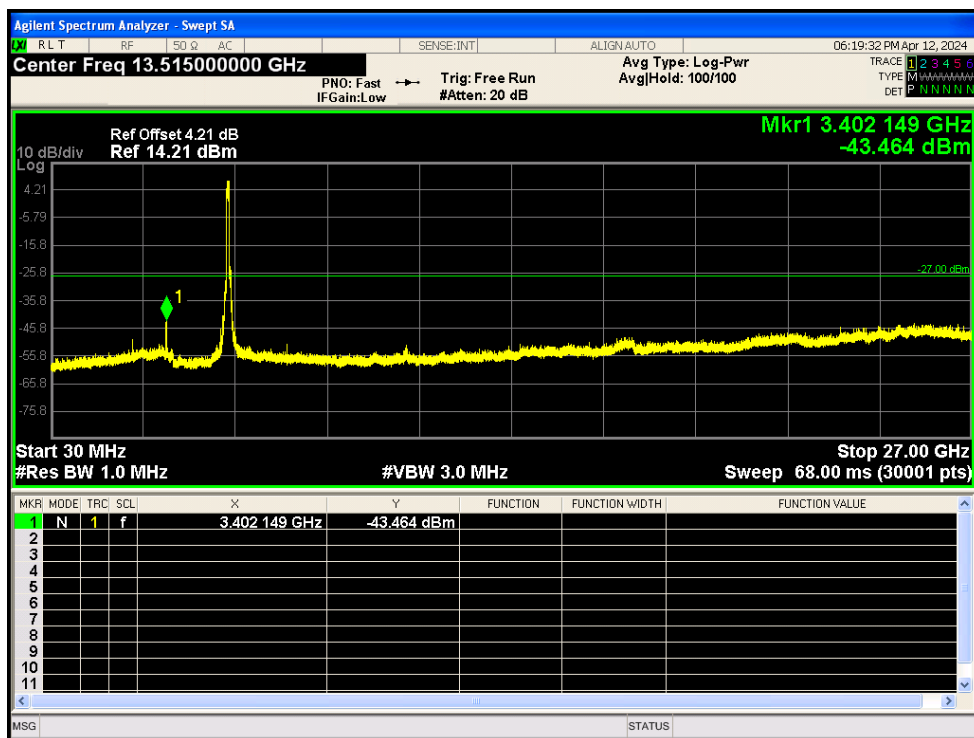
Tx. Spurious NVNT ac40 5190MHz Ant1 Emission



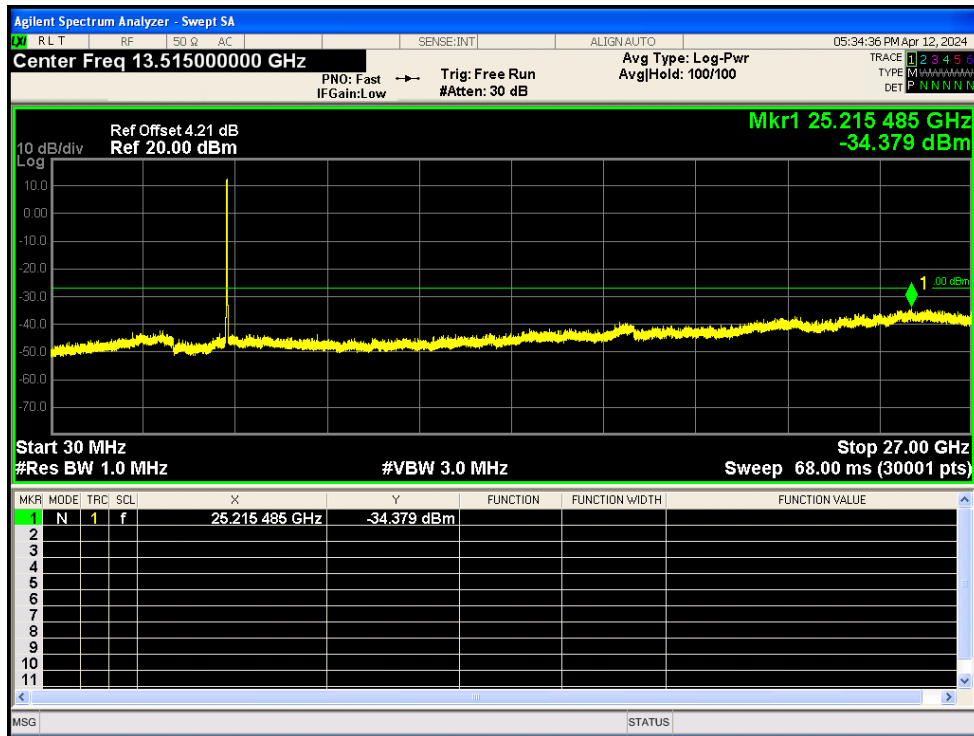
Tx. Spurious NVNT ac40 5230MHz Ant1 Emission



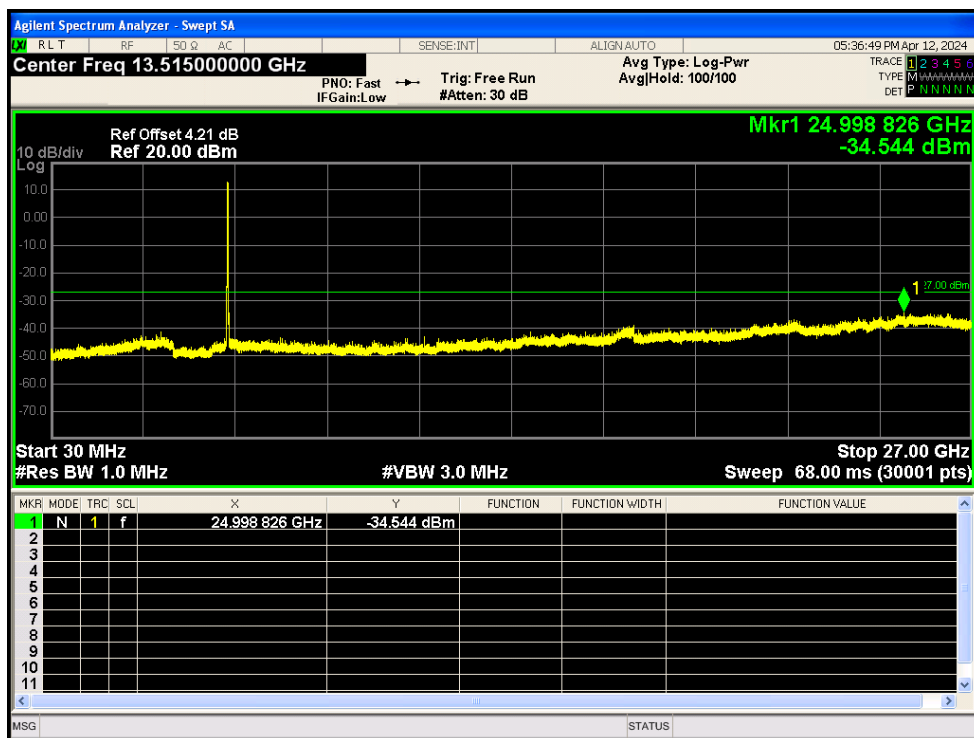
Tx. Spurious NVNT ac80 5210MHz Ant1 Emission



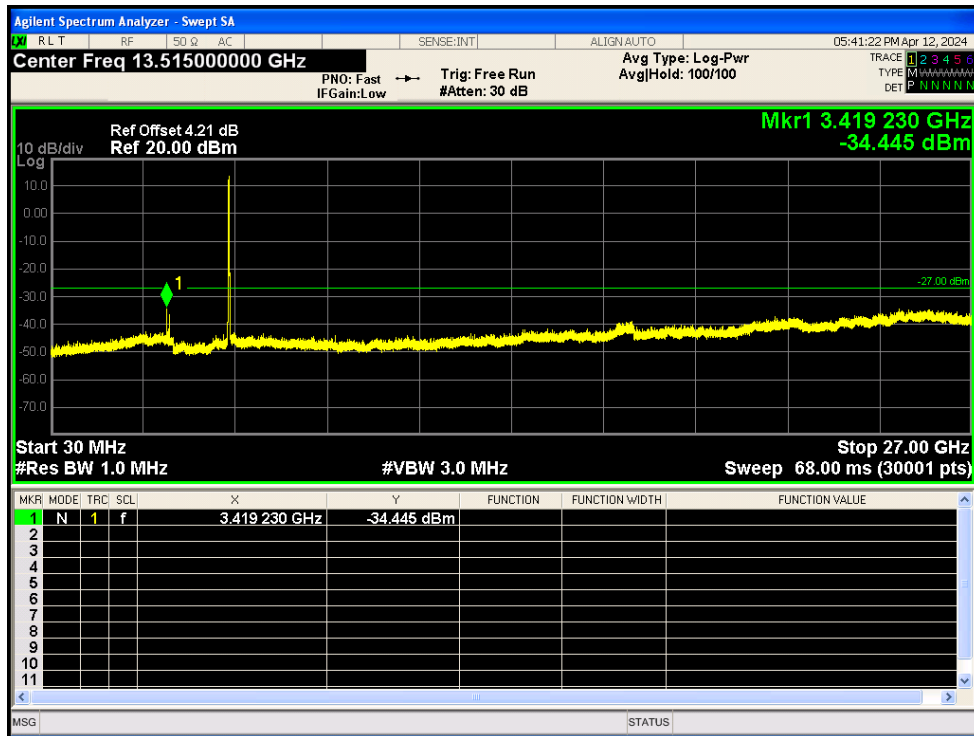
Tx. Spurious NVNT n20 5180MHz Ant1 Emission



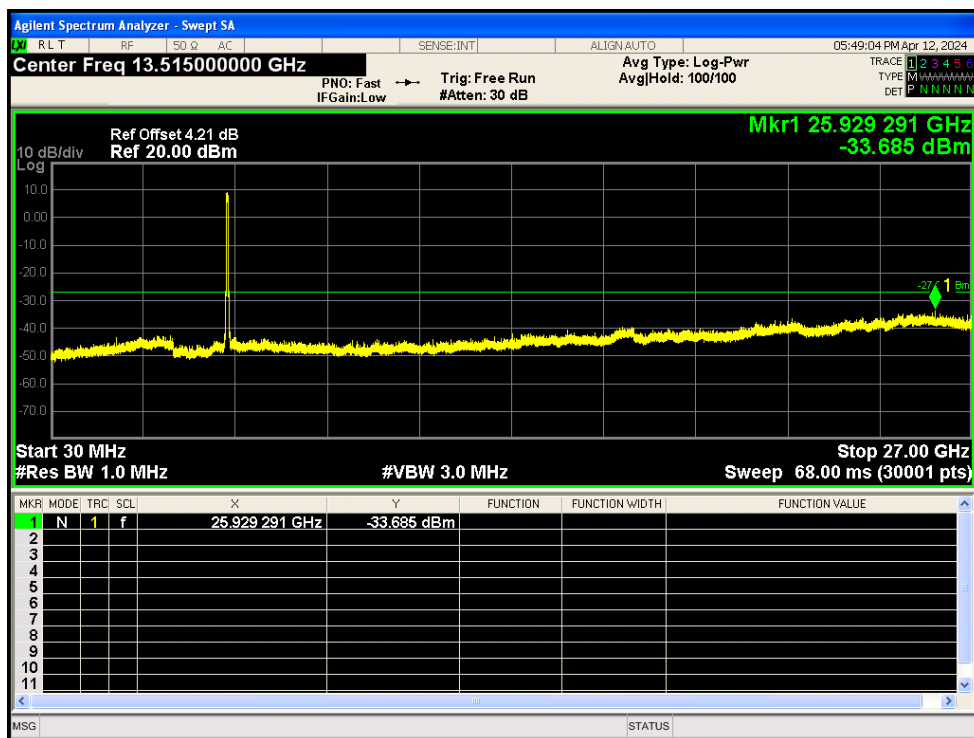
Tx. Spurious NVNT n20 5200MHz Ant1 Emission



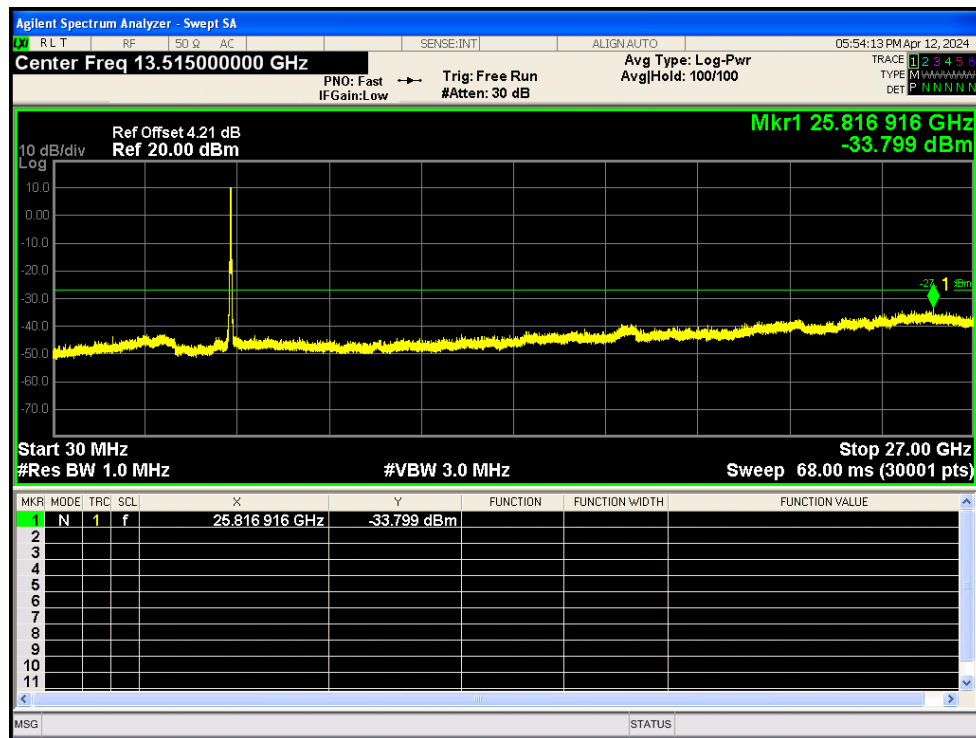
Tx. Spurious NVNT n20 5240MHz Ant1 Emission



Tx. Spurious NVNT n40 5190MHz Ant1 Emission



Tx. Spurious NVNT n40 5230MHz Ant1 Emission

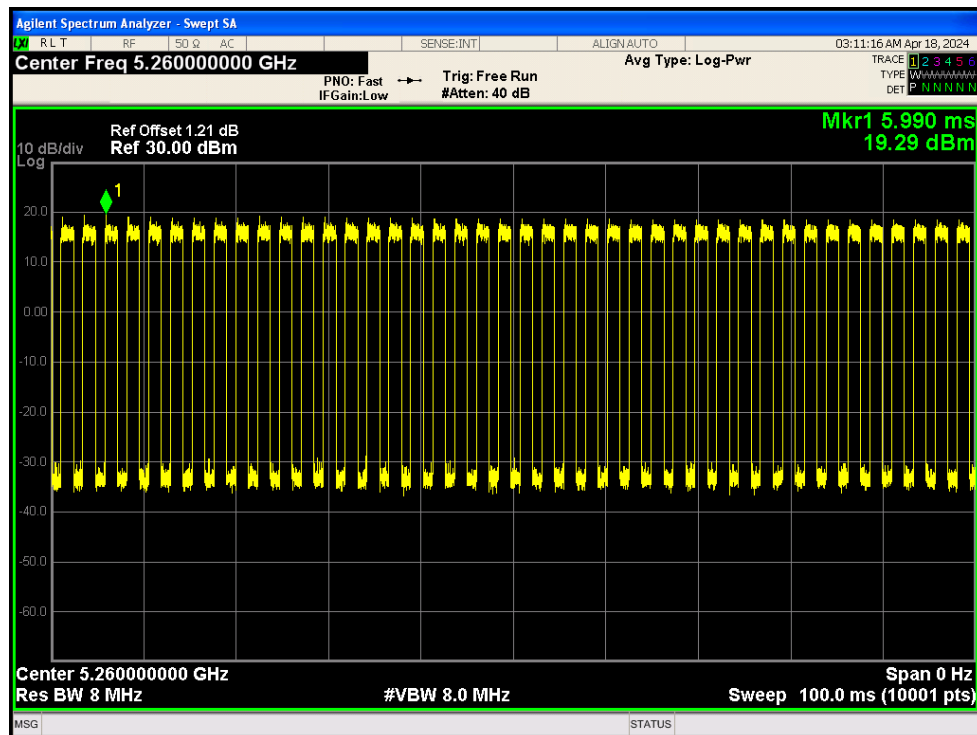


5.3G

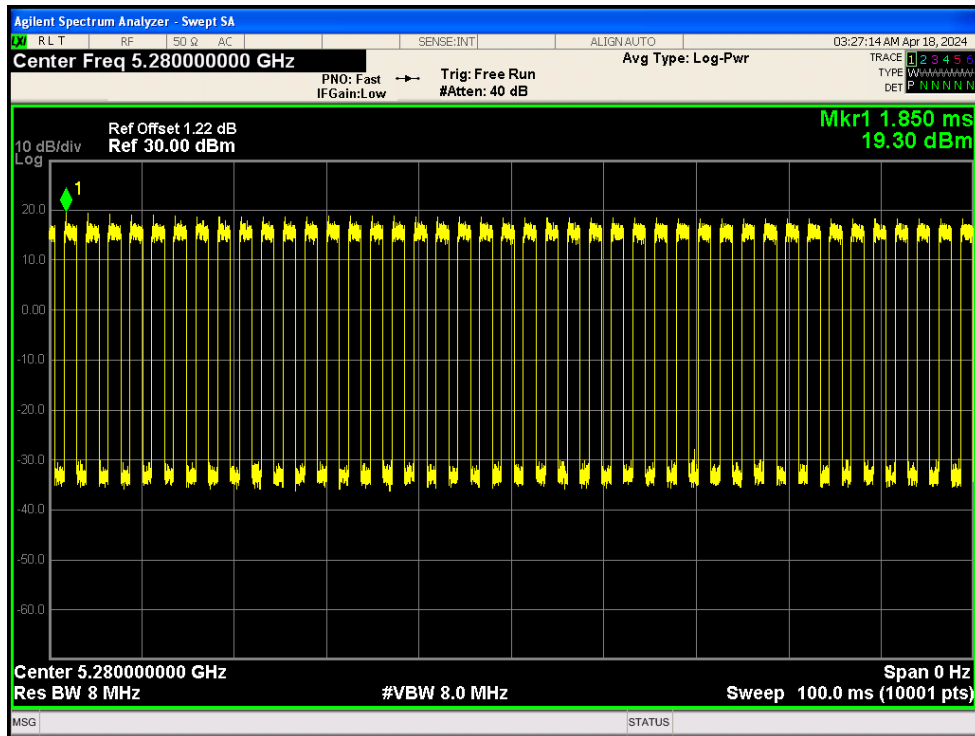
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5260	Ant1	57.62	2.39
NVNT	a	5280	Ant1	58.2	2.35
NVNT	a	5320	Ant1	58.1	2.36
NVNT	ac20	5260	Ant1	56.41	2.49
NVNT	ac20	5280	Ant1	56.32	2.49
NVNT	ac20	5320	Ant1	56.56	2.47
NVNT	ac40	5270	Ant1	39.46	4.04
NVNT	ac40	5310	Ant1	39.42	4.04
NVNT	ac80	5290	Ant1	24.74	6.07
NVNT	n20	5260	Ant1	56.41	2.49
NVNT	n20	5280	Ant1	56.29	2.5
NVNT	n20	5320	Ant1	56.29	2.5
NVNT	n40	5270	Ant1	39.17	4.07
NVNT	n40	5310	Ant1	39.18	4.07

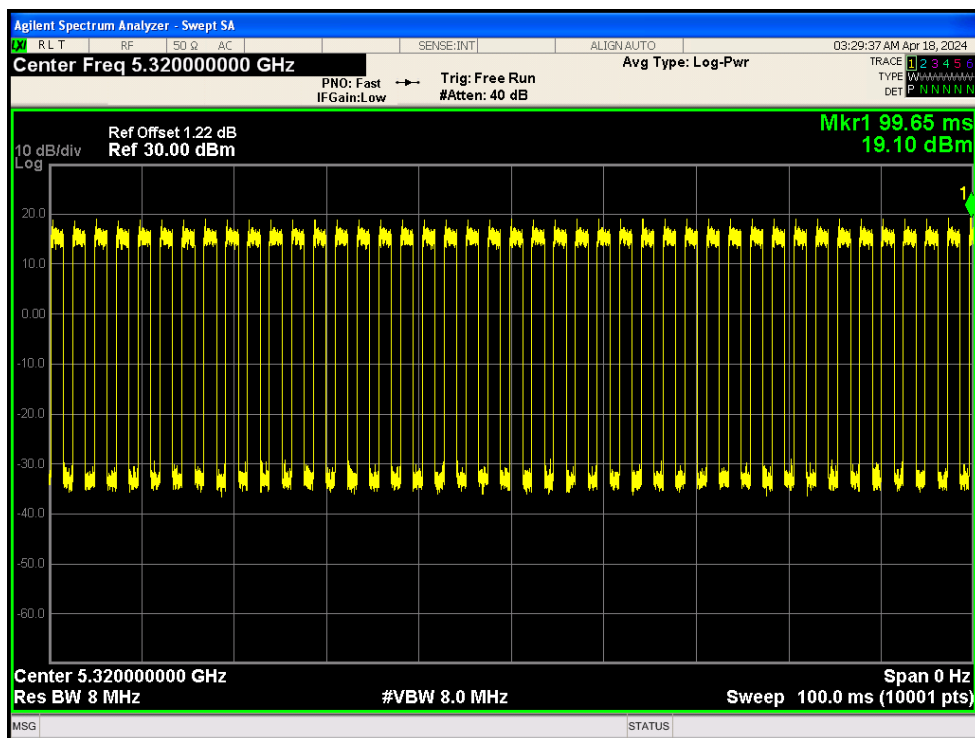
Duty Cycle NVNT a 5260MHz Ant1



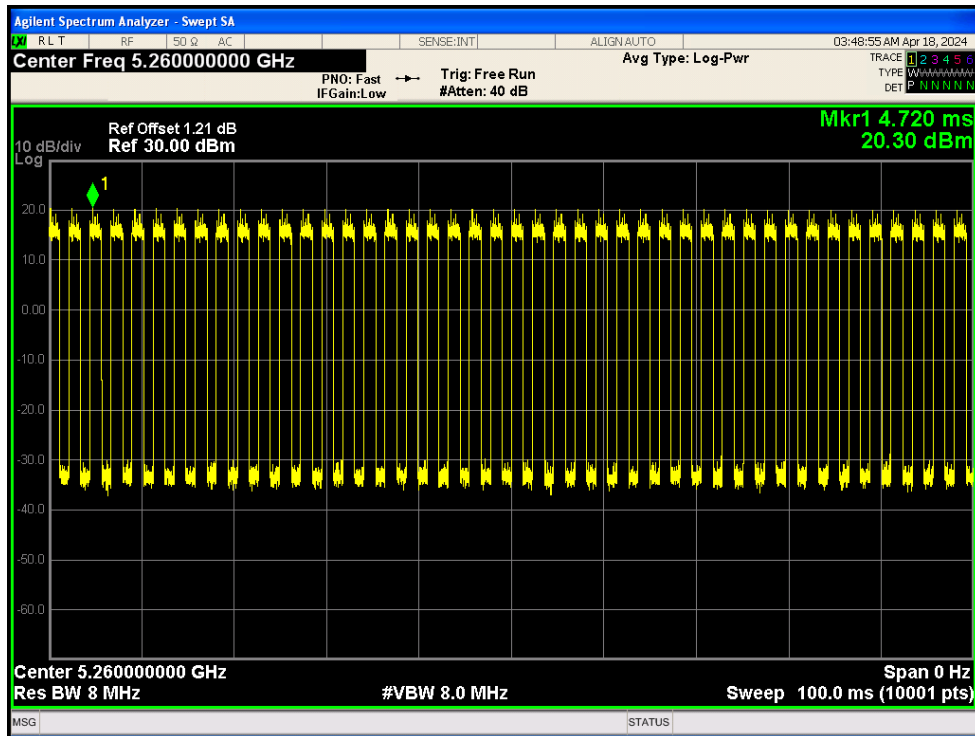
Duty Cycle NVNT a 5280MHz Ant1



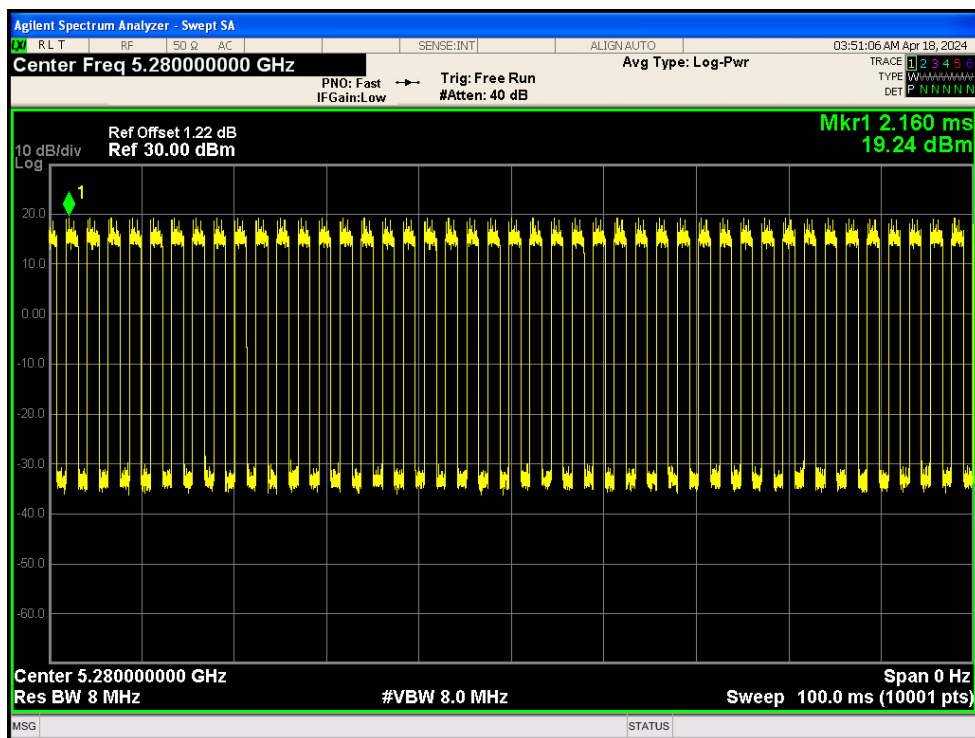
Duty Cycle NVNT a 5320MHz Ant1



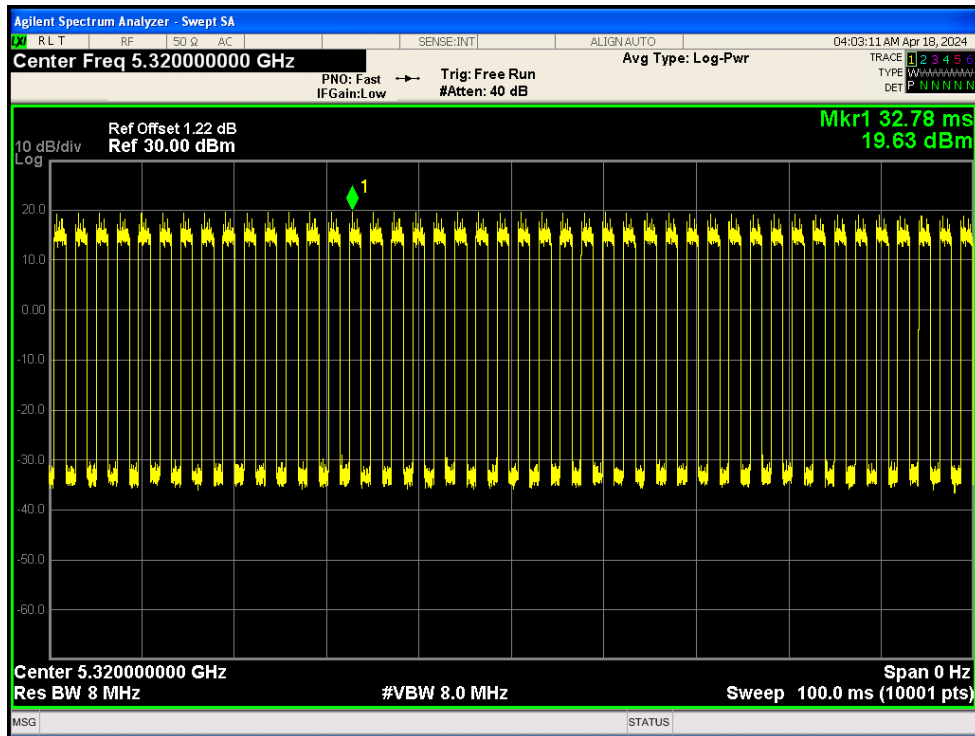
Duty Cycle NVNT ac20 5260MHz Ant1



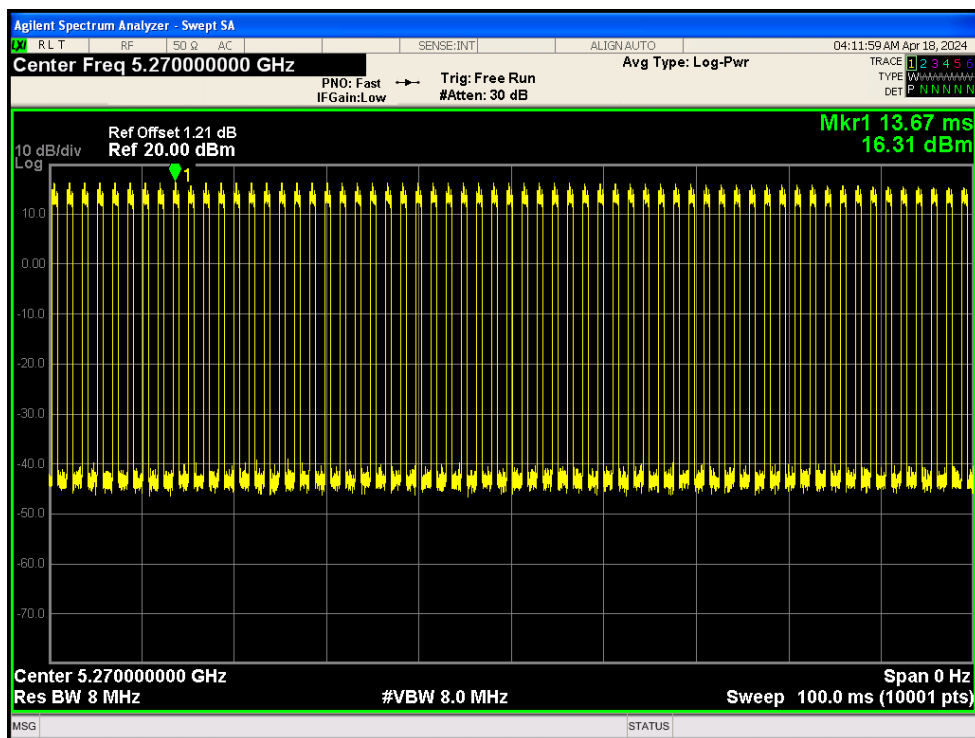
Duty Cycle NVNT ac20 5280MHz Ant1



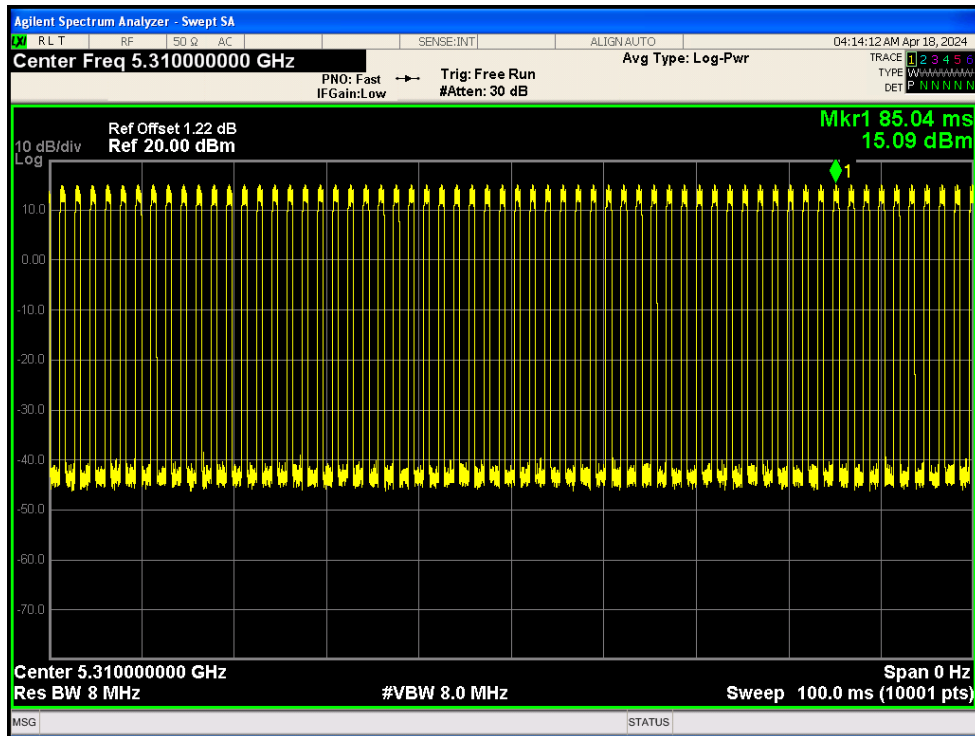
Duty Cycle NVNT ac20 5320MHz Ant1



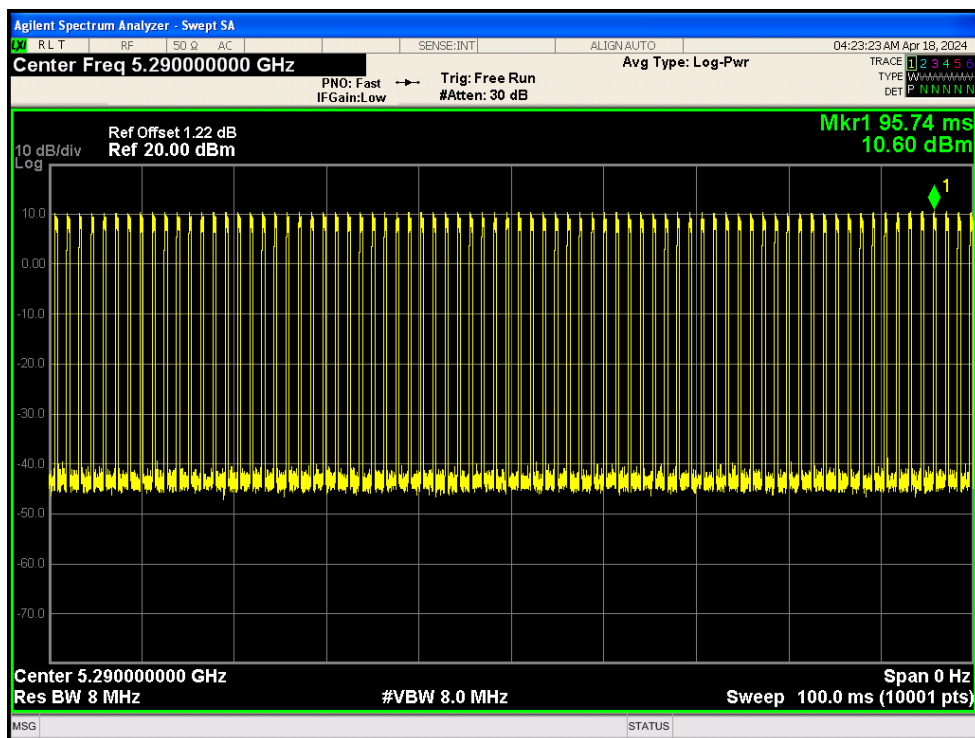
Duty Cycle NVNT ac40 5270MHz Ant1



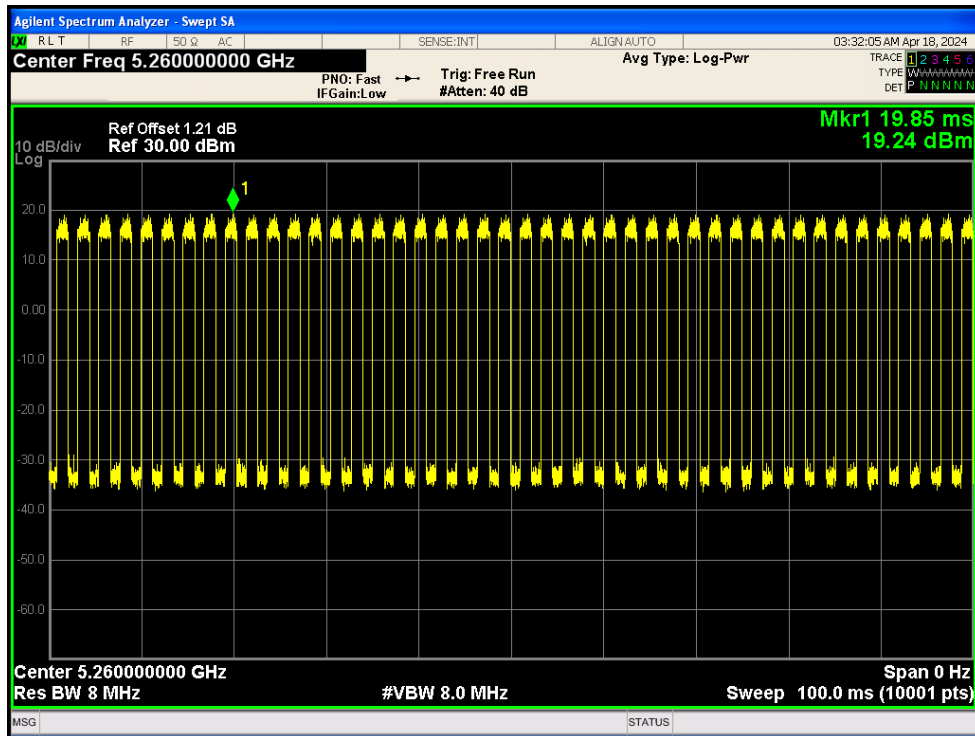
Duty Cycle NVNT ac40 5310MHz Ant1



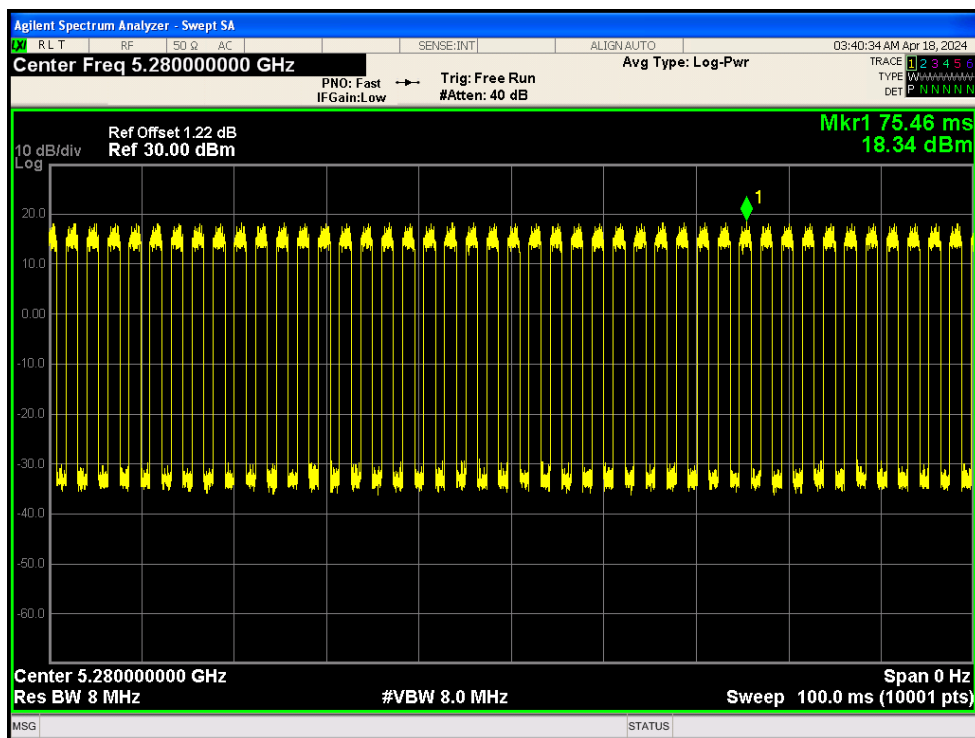
Duty Cycle NVNT ac80 5290MHz Ant1



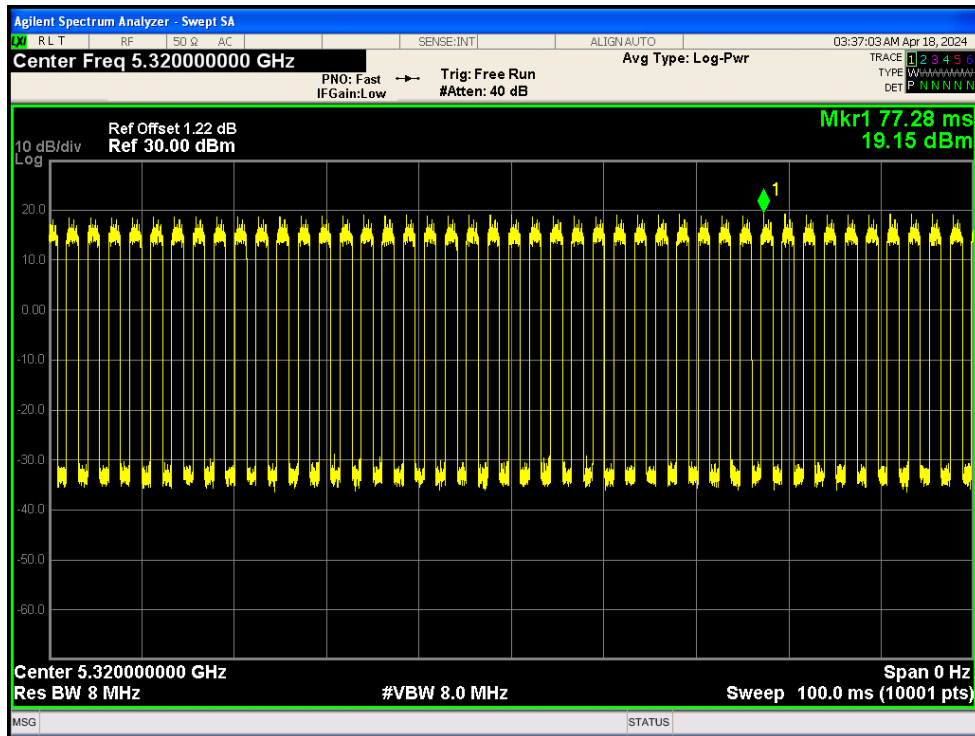
Duty Cycle NVNT n20 5260MHz Ant1



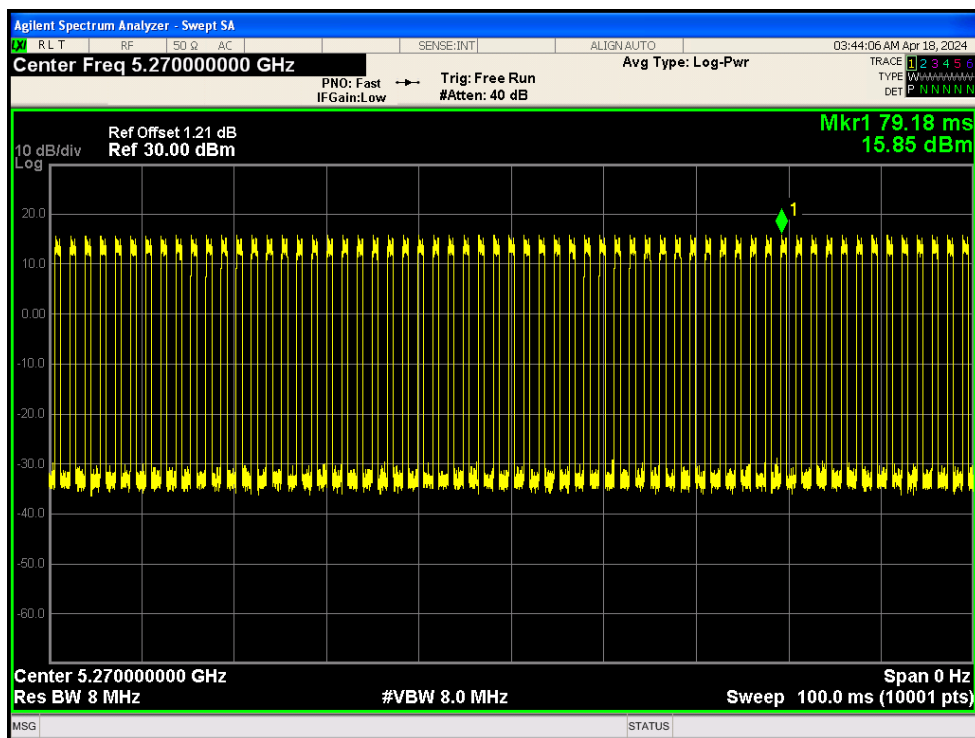
Duty Cycle NVNT n20 5280MHz Ant1



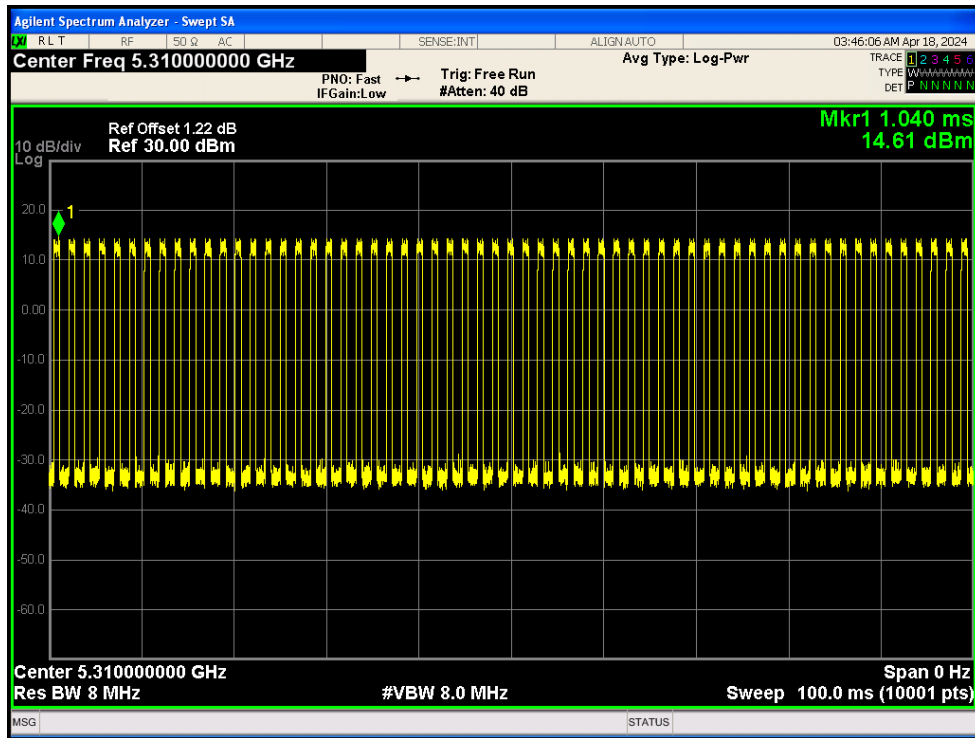
Duty Cycle NVNT n20 5320MHz Ant1



Duty Cycle NVNT n40 5270MHz Ant1



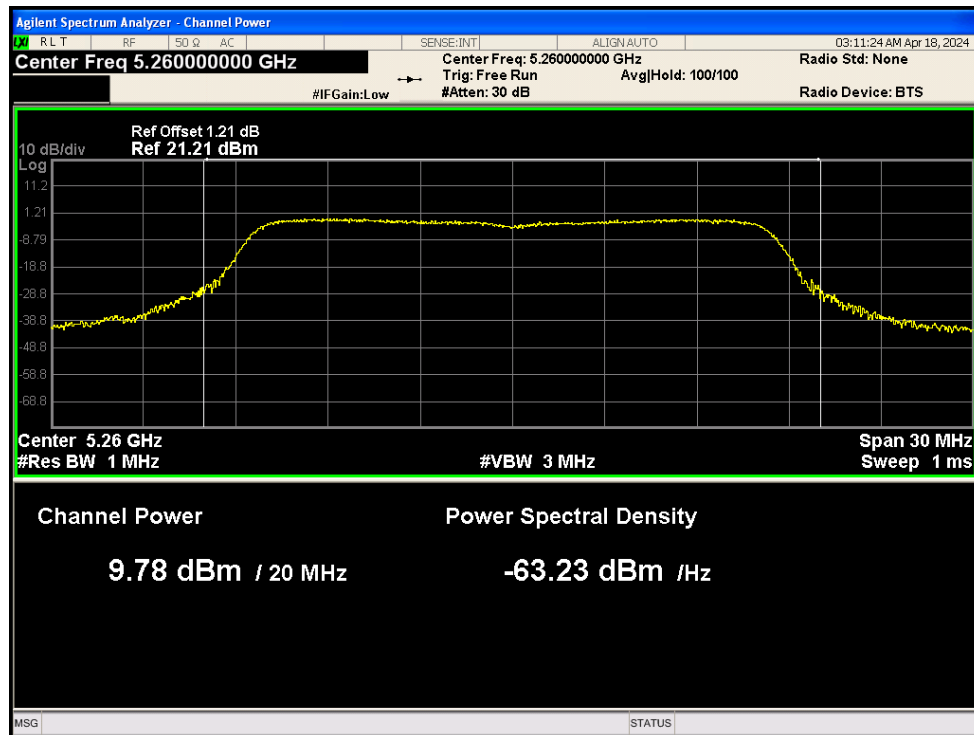
Duty Cycle NVNT n40 5310MHz Ant1



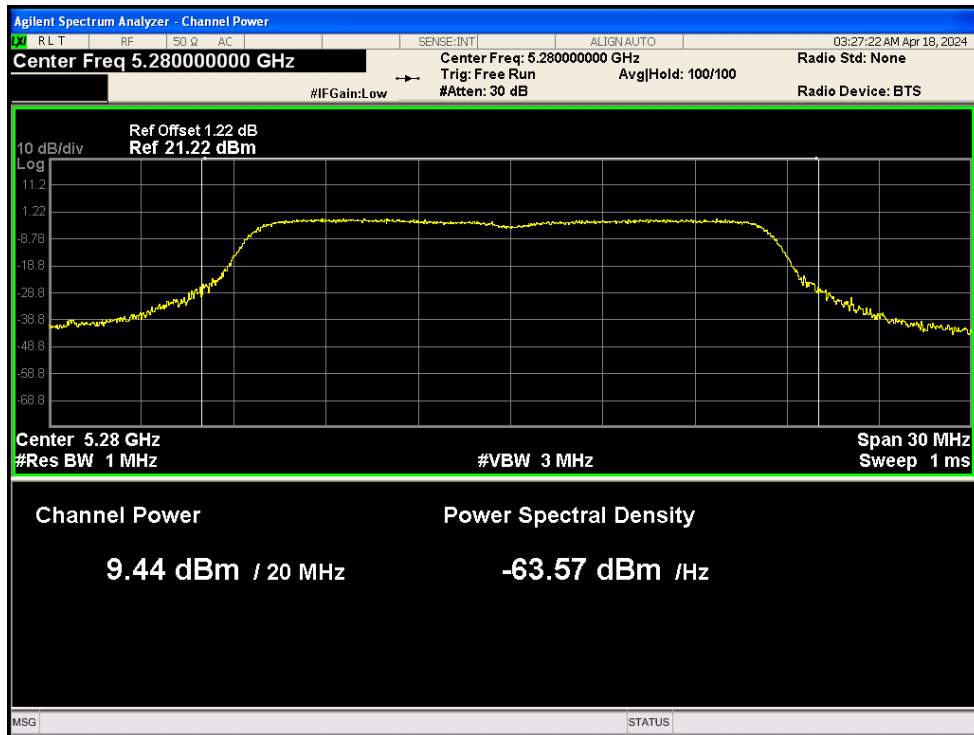
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	9.782	2.39	12.172	24	Pass
NVNT	a	5280	Ant1	9.436	2.35	11.786	24	Pass
NVNT	a	5320	Ant1	8.911	2.36	11.271	24	Pass
NVNT	ac20	5260	Ant1	10.02	2.49	12.51	24	Pass
NVNT	ac20	5280	Ant1	9.489	2.49	11.979	24	Pass
NVNT	ac20	5320	Ant1	9.122	2.47	11.592	24	Pass
NVNT	ac40	5270	Ant1	8.892	4.04	12.932	24	Pass
NVNT	ac40	5310	Ant1	7.853	4.04	11.893	24	Pass
NVNT	ac80	5290	Ant1	5.408	6.07	11.478	24	Pass
NVNT	n20	5260	Ant1	9.693	2.49	12.183	24	Pass
NVNT	n20	5280	Ant1	9.066	2.5	11.566	24	Pass
NVNT	n20	5320	Ant1	8.871	2.5	11.371	24	Pass
NVNT	n40	5270	Ant1	8.853	4.07	12.923	24	Pass
NVNT	n40	5310	Ant1	8.113	4.07	12.183	24	Pass

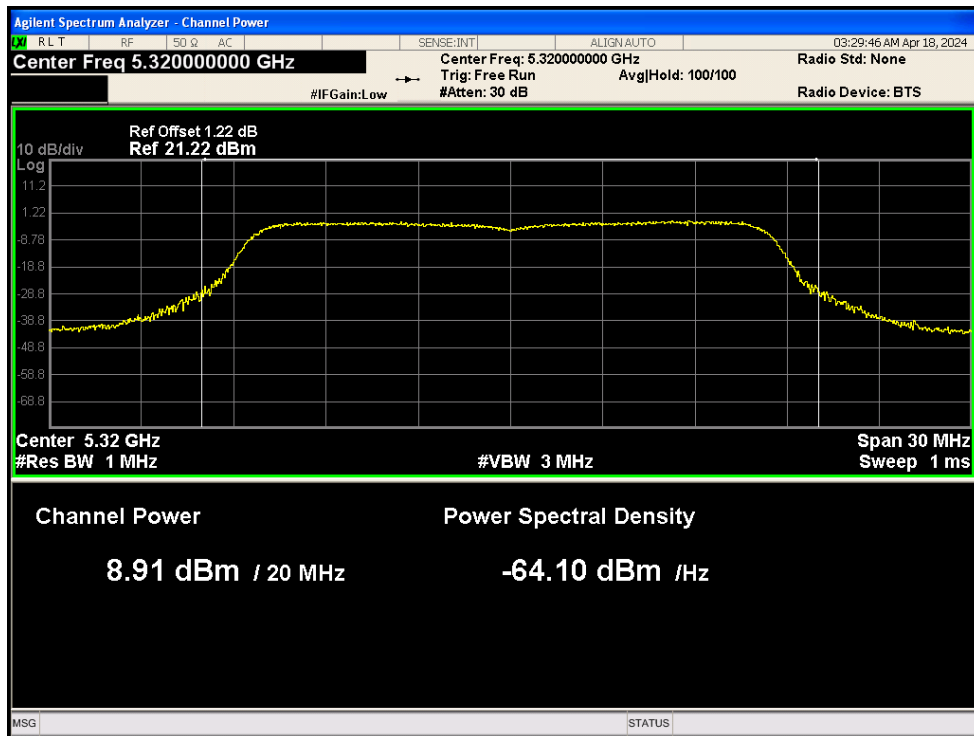
Power NVNT a 5260MHz Ant1



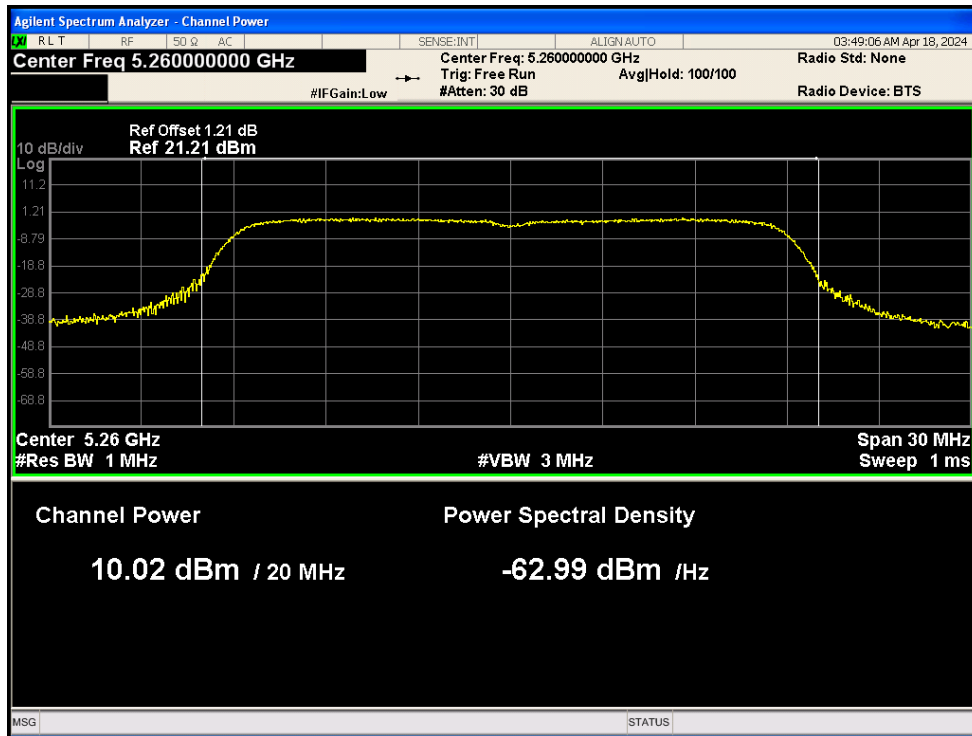
Power NVNT a 5280MHz Ant1



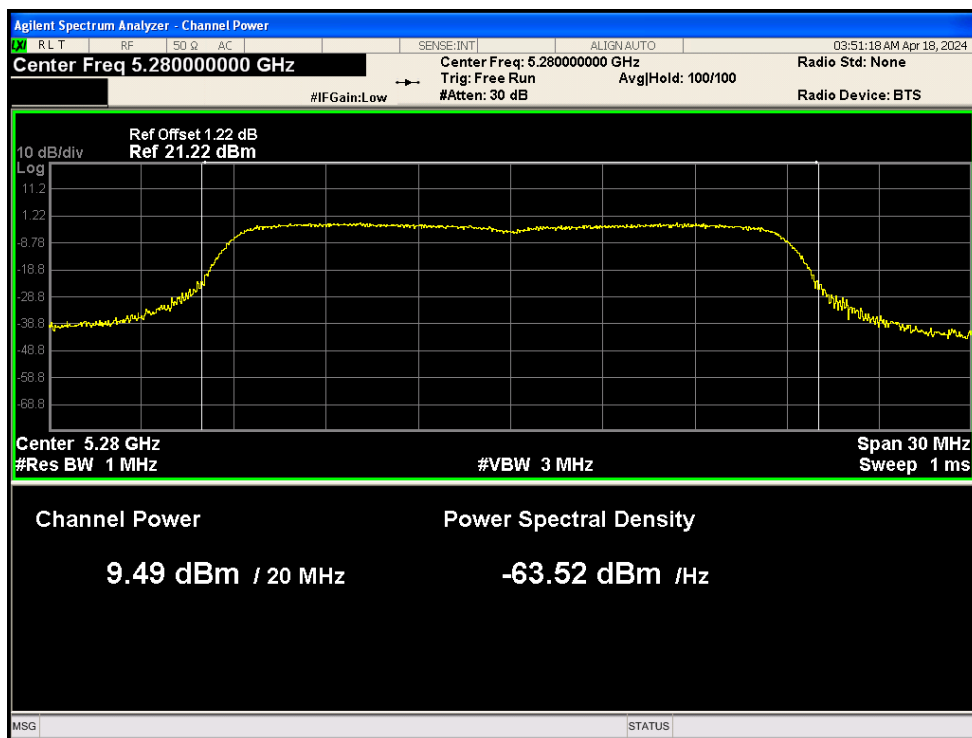
Power NVNT a 5320MHz Ant1



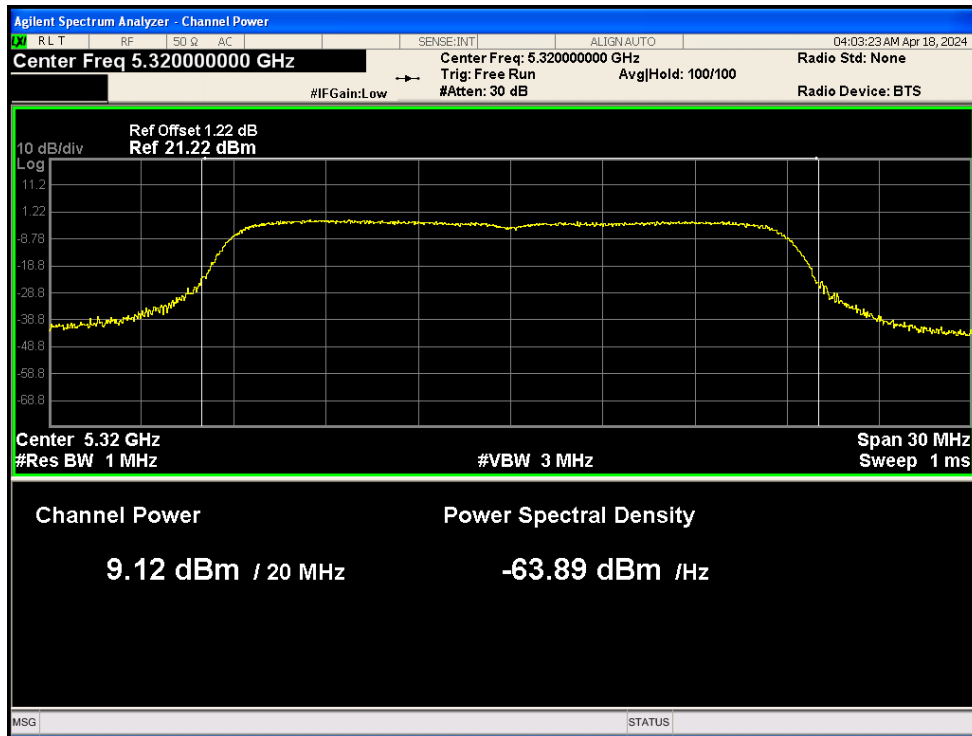
Power NVNT ac20 5260MHz Ant1



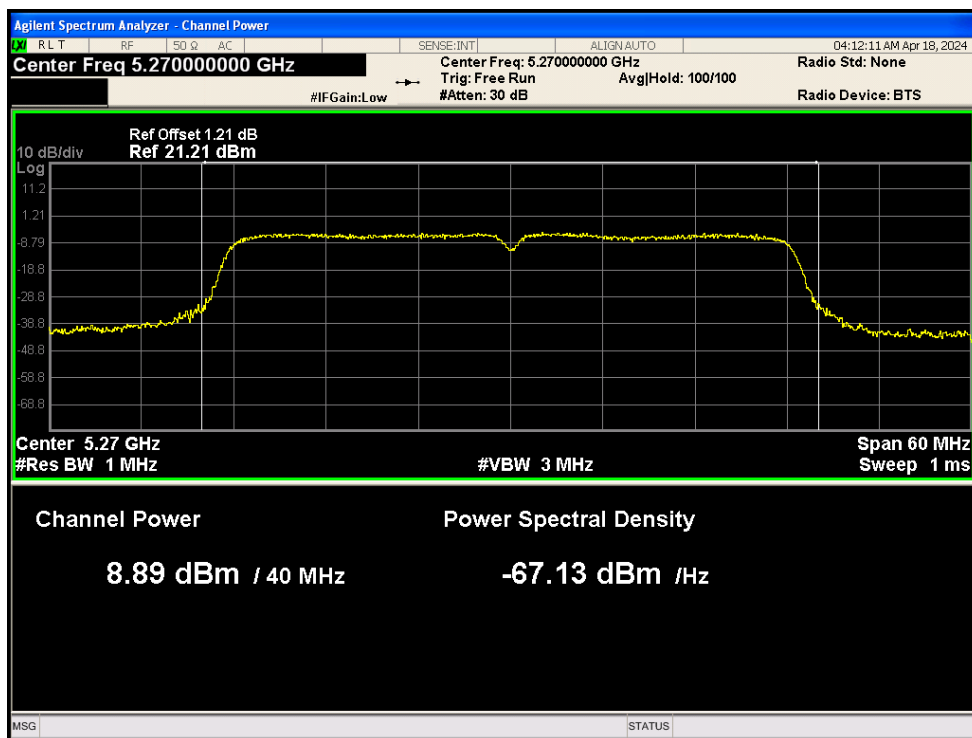
Power NVNT ac20 5280MHz Ant1



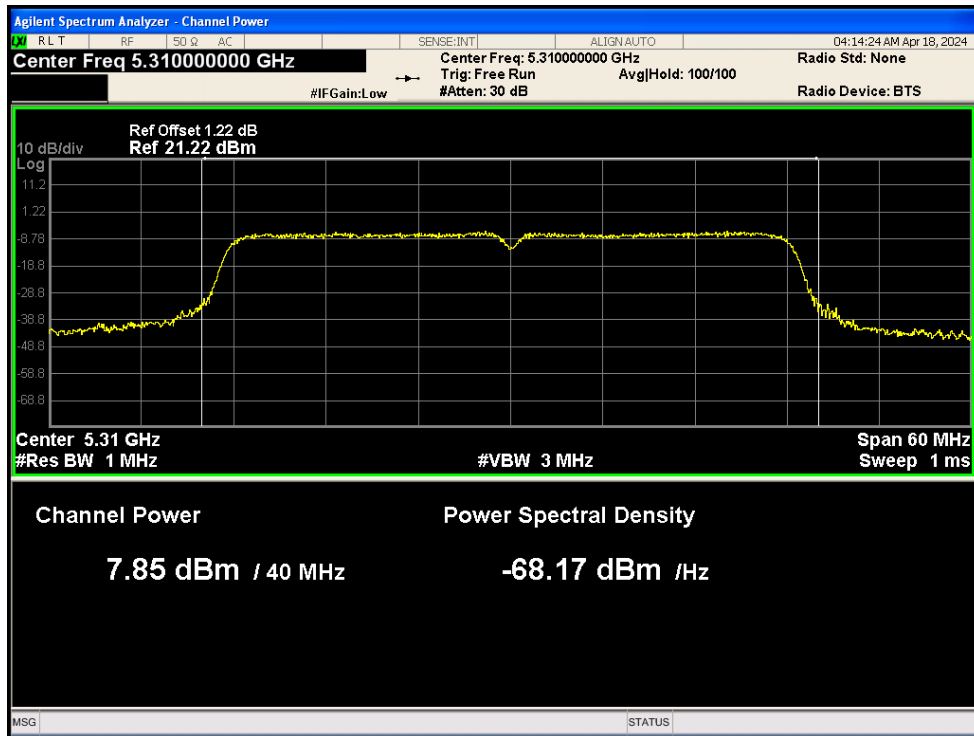
Power NVNT ac20 5320MHz Ant1



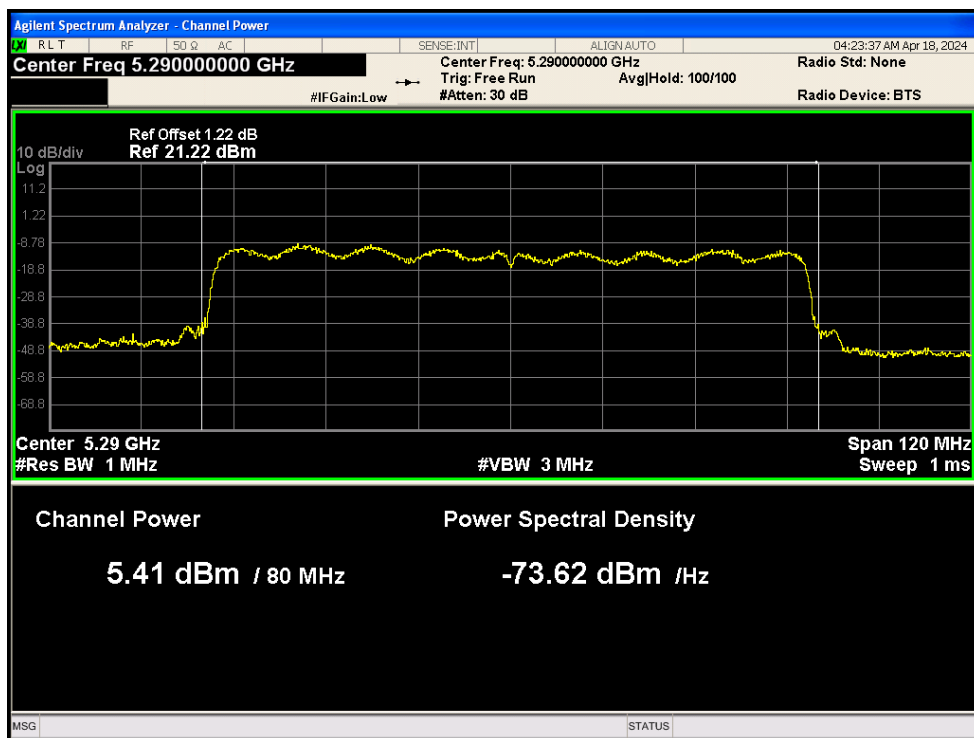
Power NVNT ac40 5270MHz Ant1



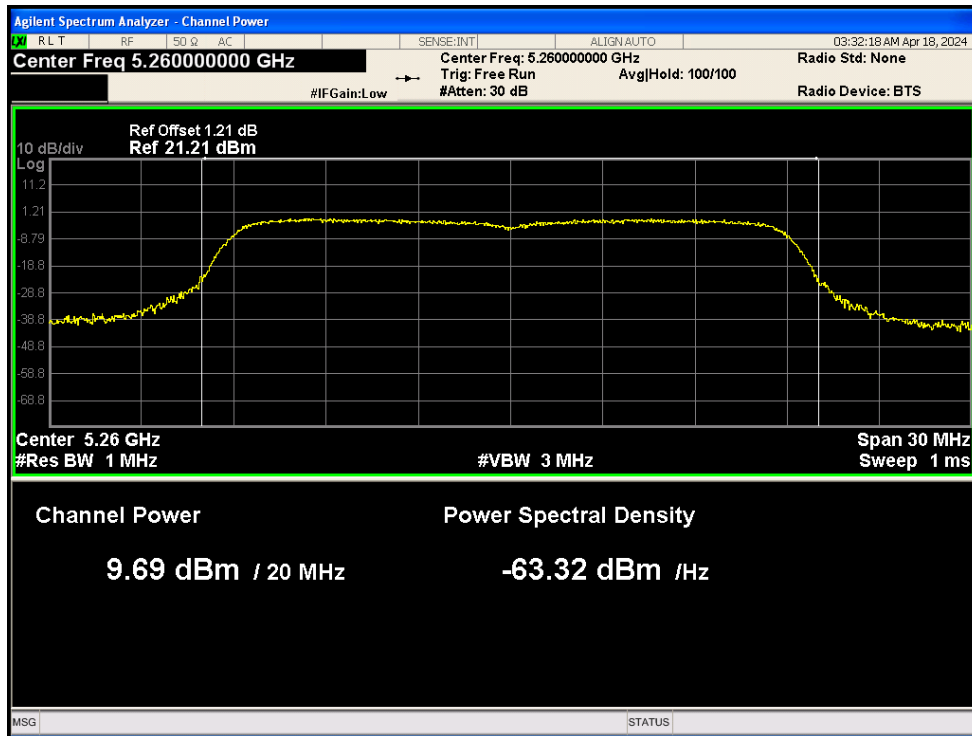
Power NVNT ac40 5310MHz Ant1



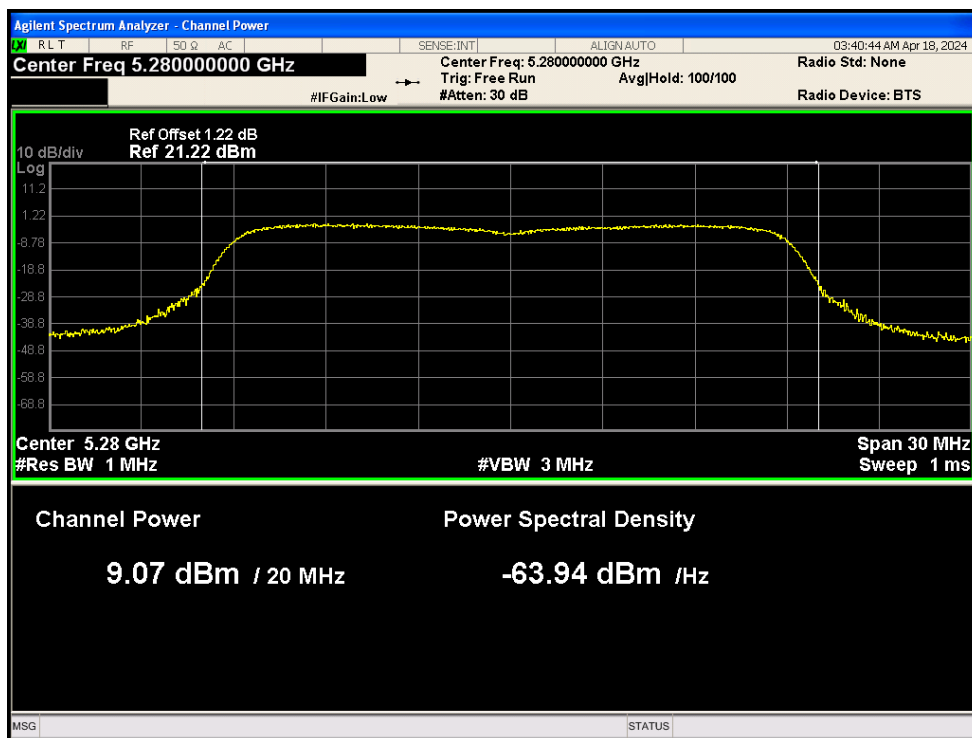
Power NVNT ac80 5290MHz Ant1



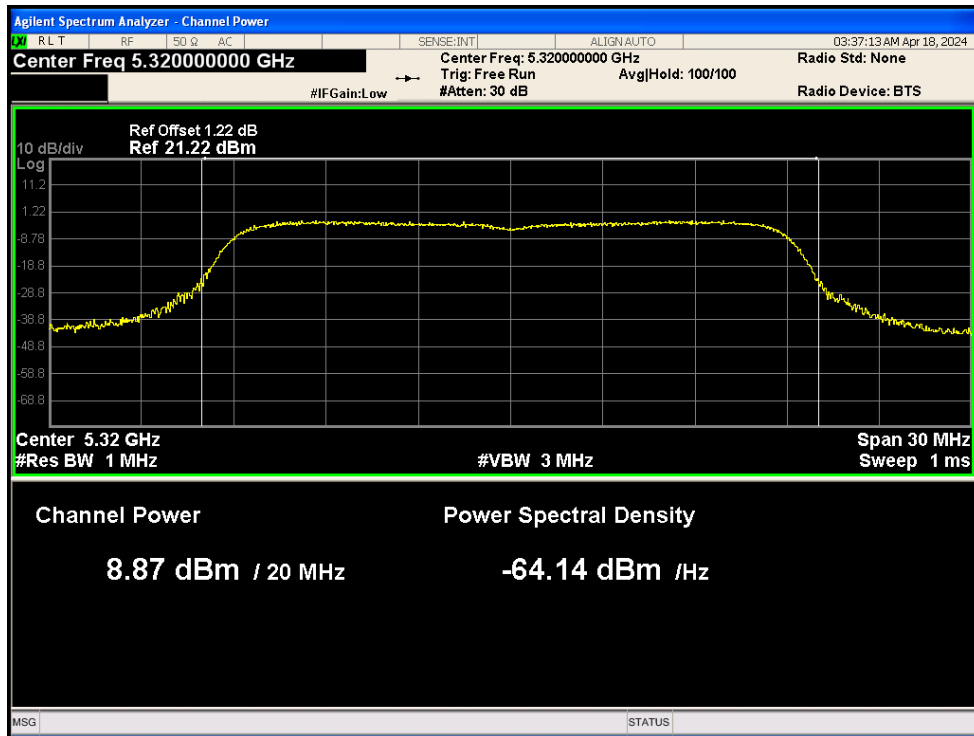
Power NVNT n20 5260MHz Ant1



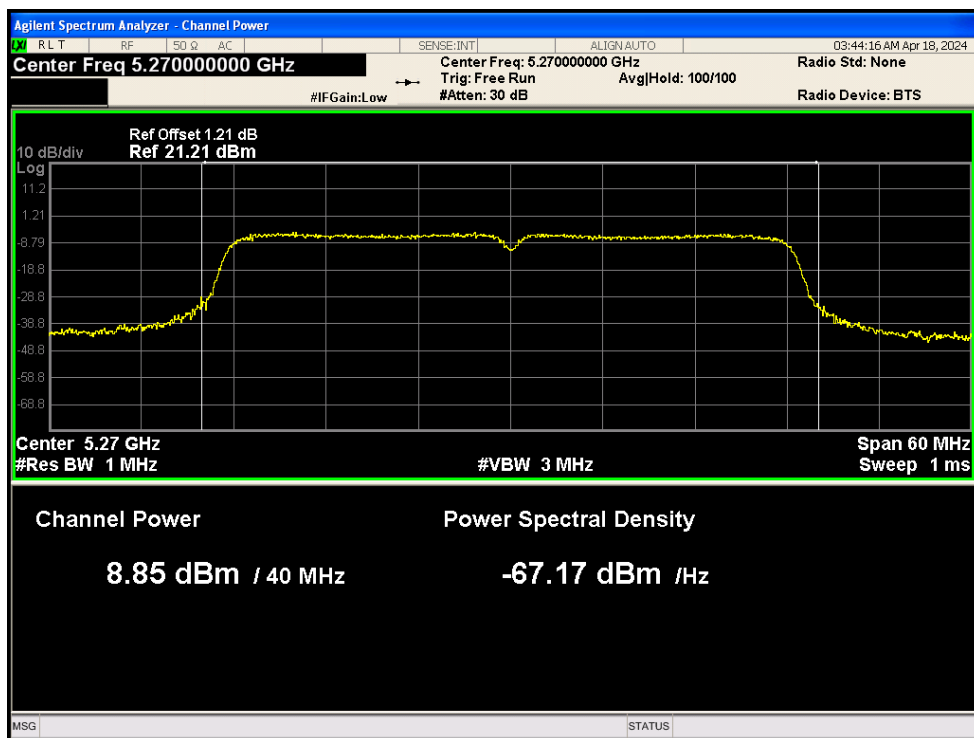
Power NVNT n20 5280MHz Ant1



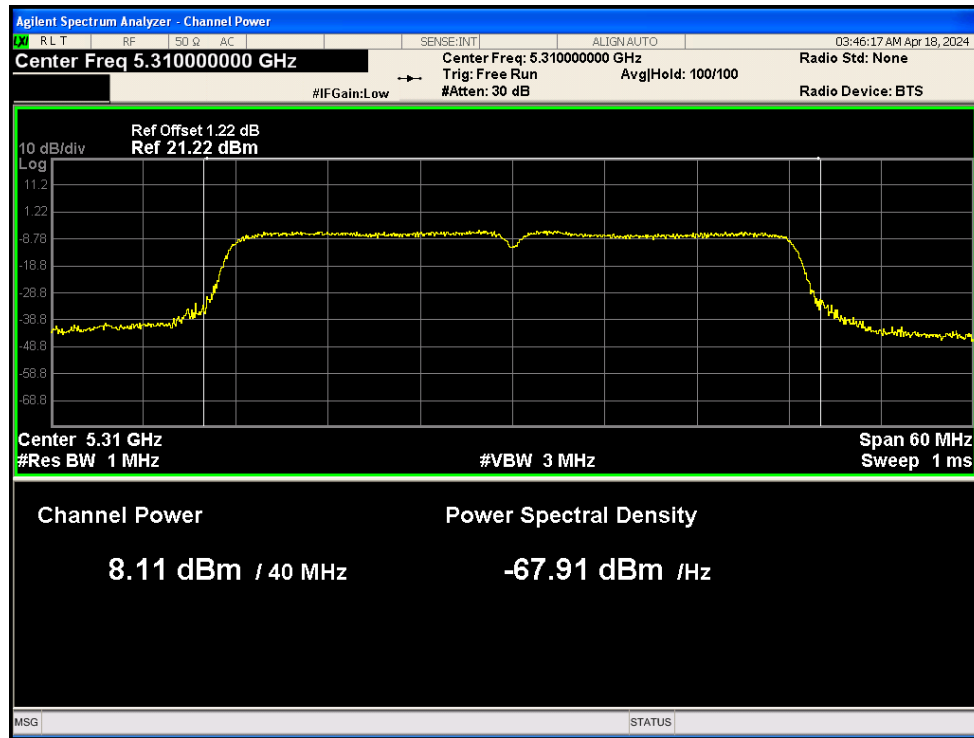
Power NVNT n20 5320MHz Ant1



Power NVNT n40 5270MHz Ant1



Power NVNT n40 5310MHz Ant1



-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant1	19.806	Pass
NVNT	a	5280	Ant1	20.241	Pass
NVNT	a	5320	Ant1	20.34	Pass
NVNT	ac20	5260	Ant1	20.742	Pass
NVNT	ac20	5280	Ant1	20.532	Pass
NVNT	ac20	5320	Ant1	20.539	Pass
NVNT	ac40	5270	Ant1	40.927	Pass
NVNT	ac40	5310	Ant1	41.579	Pass
NVNT	ac80	5290	Ant1	81.016	Pass
NVNT	n20	5260	Ant1	20.709	Pass
NVNT	n20	5280	Ant1	20.605	Pass
NVNT	n20	5320	Ant1	20.503	Pass
NVNT	n40	5270	Ant1	41.989	Pass
NVNT	n40	5310	Ant1	41.849	Pass

-26dB Bandwidth NVNT a 5260MHz Ant1