1. Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5260	Ant1	73.15	1.36	0.73
NVNT	a	5300	Ant1	73.15	1.36	0.73
NVNT	a	5320	Ant1	73.15	1.36	0.73
NVNT	a	5260	Ant2	73.15	1.36	0.73
NVNT	a	5300	Ant2	73.09	1.36	0.73
NVNT	a	5320	Ant2	73.15	1.36	0.73
NVNT	n20	5260	Sum	71.73	1.44	0.78
NVNT	n20	5300	Sum	71.82	1.44	0.78
NVNT	n20	5320	Sum	71.82	1.44	0.78
NVNT	n40	5270	Sum	55.91	2.53	1.58
NVNT	n40	5310	Sum	55.91	2.53	1.58

Test Graphs
Duty Cycle NVNT a 5260MHz Ant1

Duty Cycle NVNT a 5300MHz Ant1

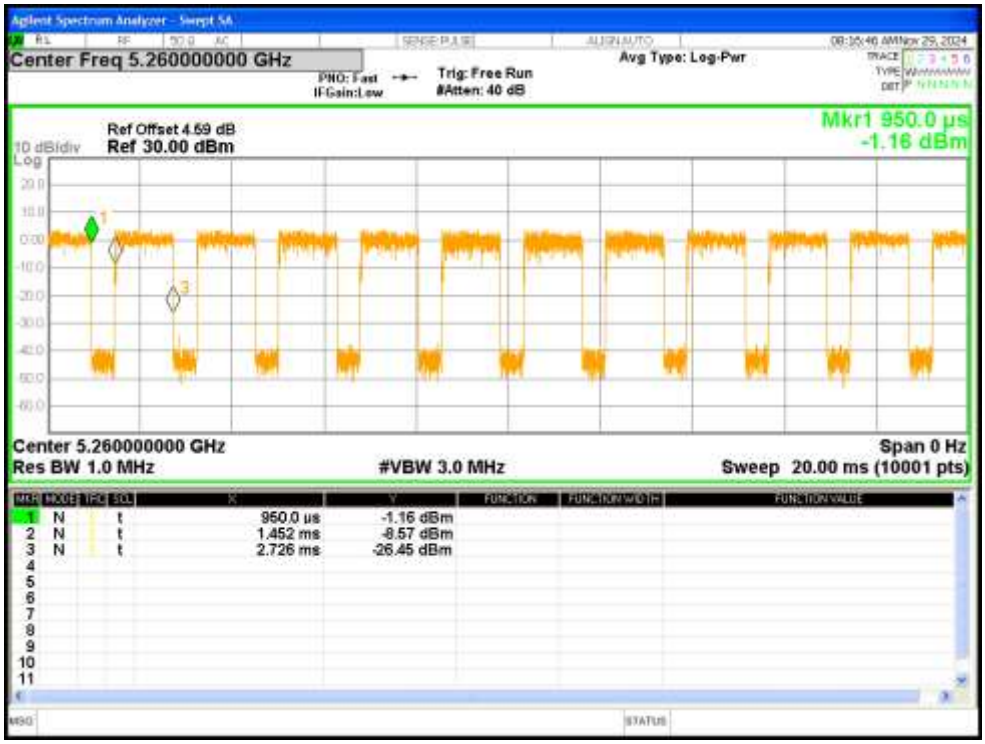
Duty Cycle NVNT a 5320MHz Ant1

Duty Cycle NVNT a 5260MHz Ant2

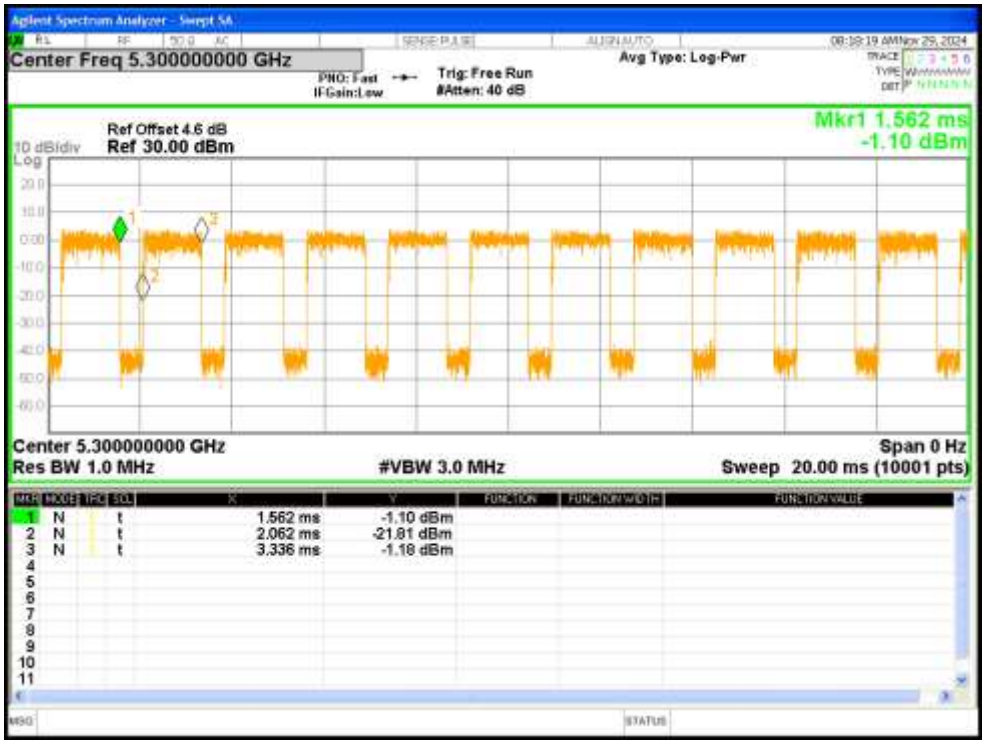
Duty Cycle NVNT a 5300MHz Ant2

Duty Cycle NVNT a 5320MHz Ant2

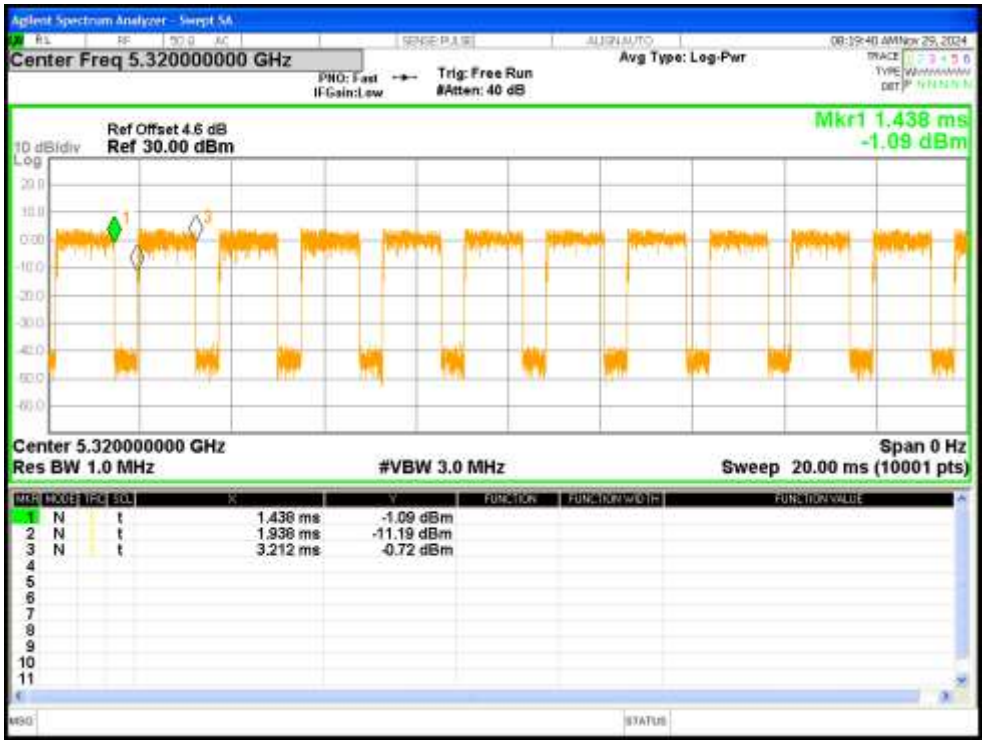
Duty Cycle NVNT n20 5260MHz Sum



Duty Cycle NVNT n20 5300MHz Sum

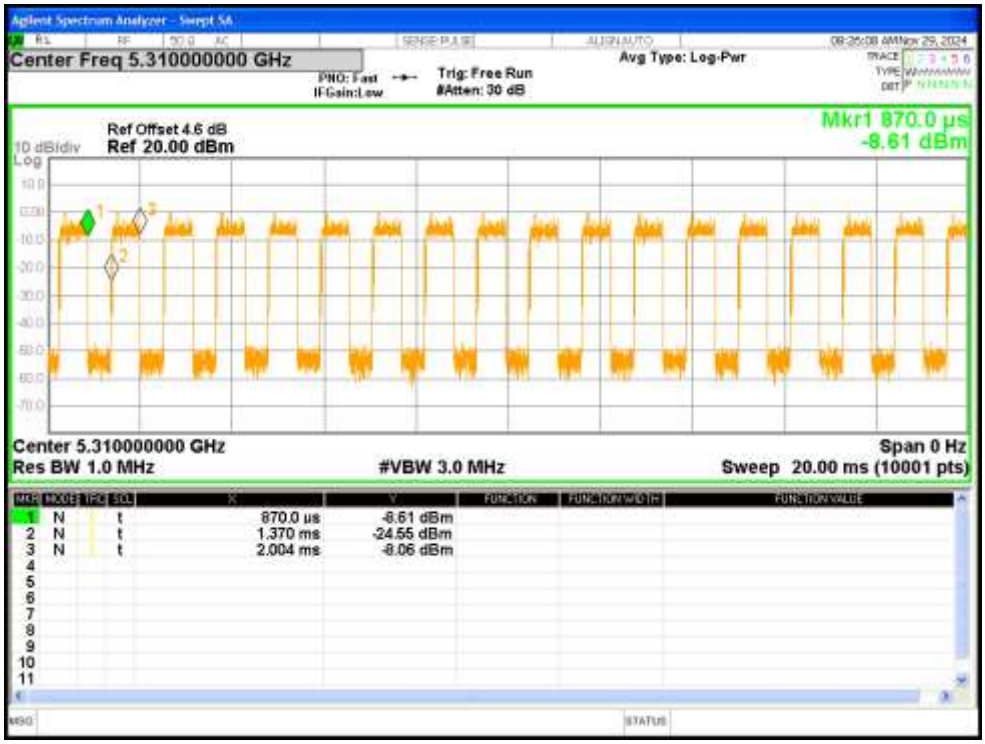


Duty Cycle NVNT n20 5320MHz Sum



Duty Cycle NVNT n40 5270MHz Sum

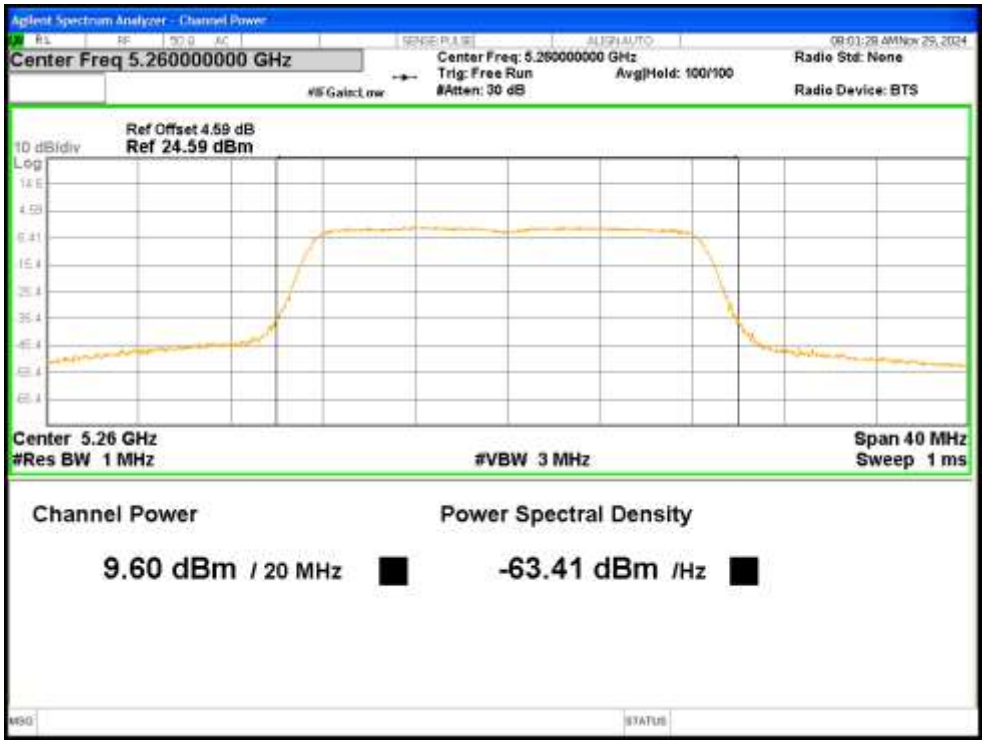
Duty Cycle NVNT n40 5310MHz Sum



2. Maximum Conducted Output Power

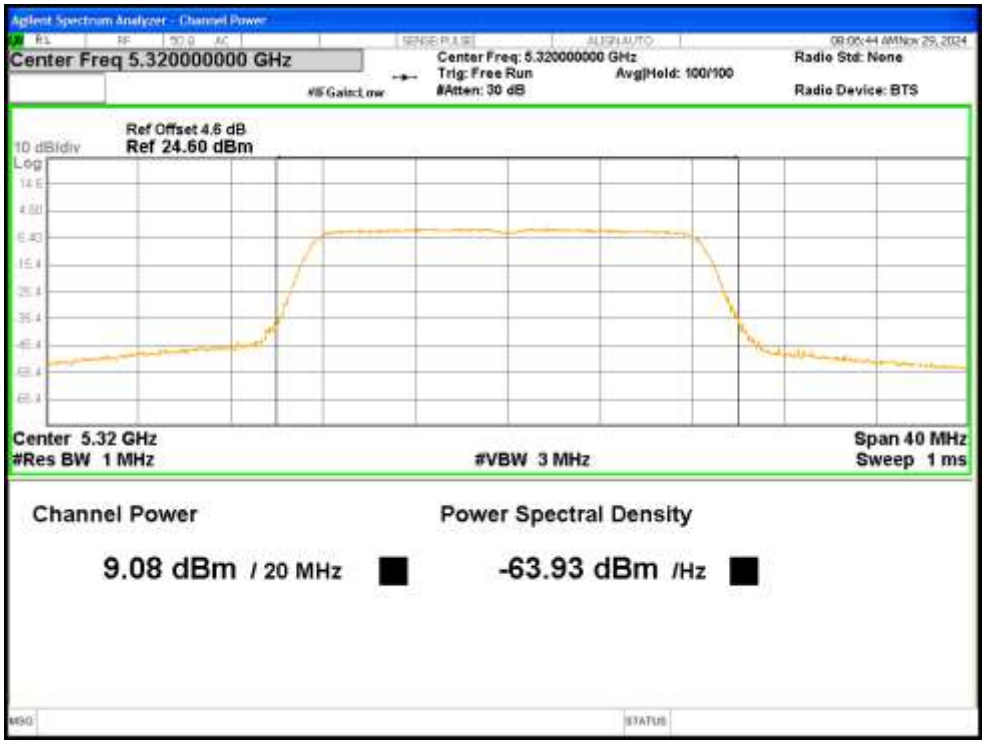
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	9.6	1.36	10.96	<=23.73	Pass
NVNT	a	5300	Ant1	8.81	1.36	10.17	<=23.71	Pass
NVNT	a	5320	Ant1	9.08	1.36	10.44	<=23.7	Pass
NVNT	a	5260	Ant2	6.43	1.36	7.79	<=23.68	Pass
NVNT	a	5300	Ant2	8.21	1.36	9.57	<=23.65	Pass
NVNT	a	5320	Ant2	8.71	1.36	10.07	<=23.71	Pass
NVNT	n20	5260	Ant1	8.1	1.44	9.54	<=23.94	Pass
NVNT	n20	5260	Ant2	5.55	1.44	6.99	<=23.94	Pass
NVNT	n20	5260	Sum	10.02	1.44	11.46	<=23.90	Pass
NVNT	n20	5300	Ant1	7.82	1.44	9.26	<=23.93	Pass
NVNT	n20	5300	Ant2	7.35	1.44	8.79	<=23.93	Pass
NVNT	n20	5300	Sum	10.6	1.44	12.04	<=23.89	Pass
NVNT	n20	5320	Ant1	8.19	1.44	9.63	<=23.9	Pass
NVNT	n20	5320	Ant2	7.94	1.44	9.38	<=23.9	Pass
NVNT	n20	5320	Sum	11.08	1.44	12.52	<=23.86	Pass
NVNT	n40	5270	Ant1	6.31	2.53	8.84	<=24	Pass
NVNT	n40	5270	Ant2	3.98	2.53	6.51	<=24	Pass
NVNT	n40	5270	Sum	8.31	2.53	10.84	<=23.96	Pass
NVNT	n40	5310	Ant1	6.89	2.53	9.42	<=24	Pass
NVNT	n40	5310	Ant2	7.05	2.53	9.58	<=24	Pass
NVNT	n40	5310	Sum	9.98	2.53	12.51	<=23.96	Pass

Test Graphs
Power NVNT a 5260MHz Ant1

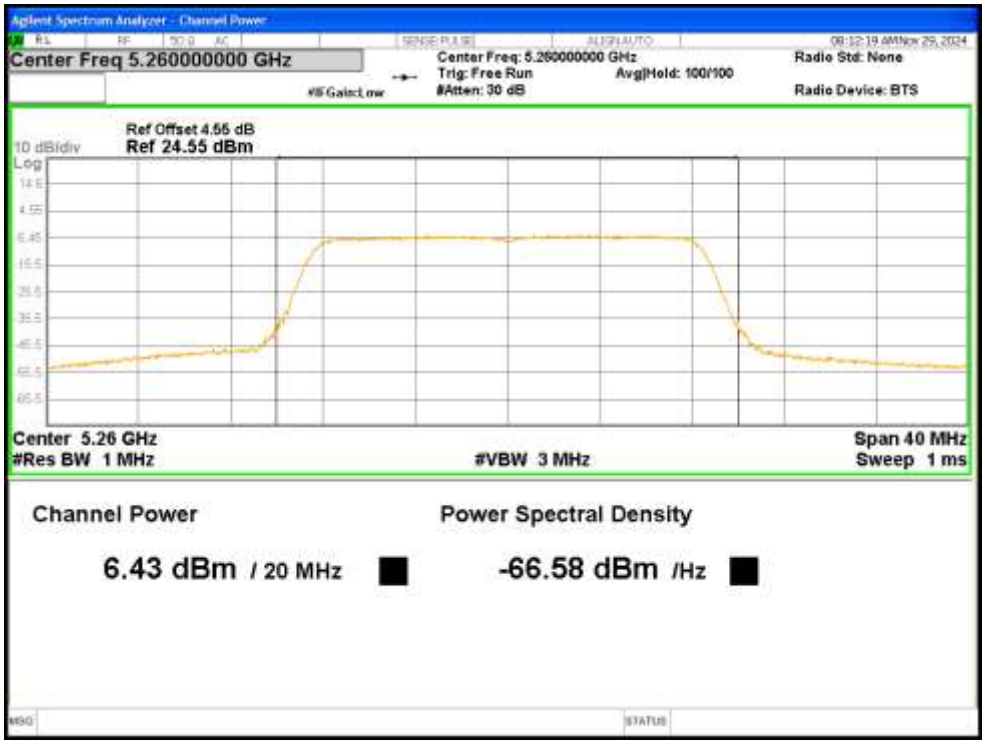


Power NVNT a 5300MHz Ant1

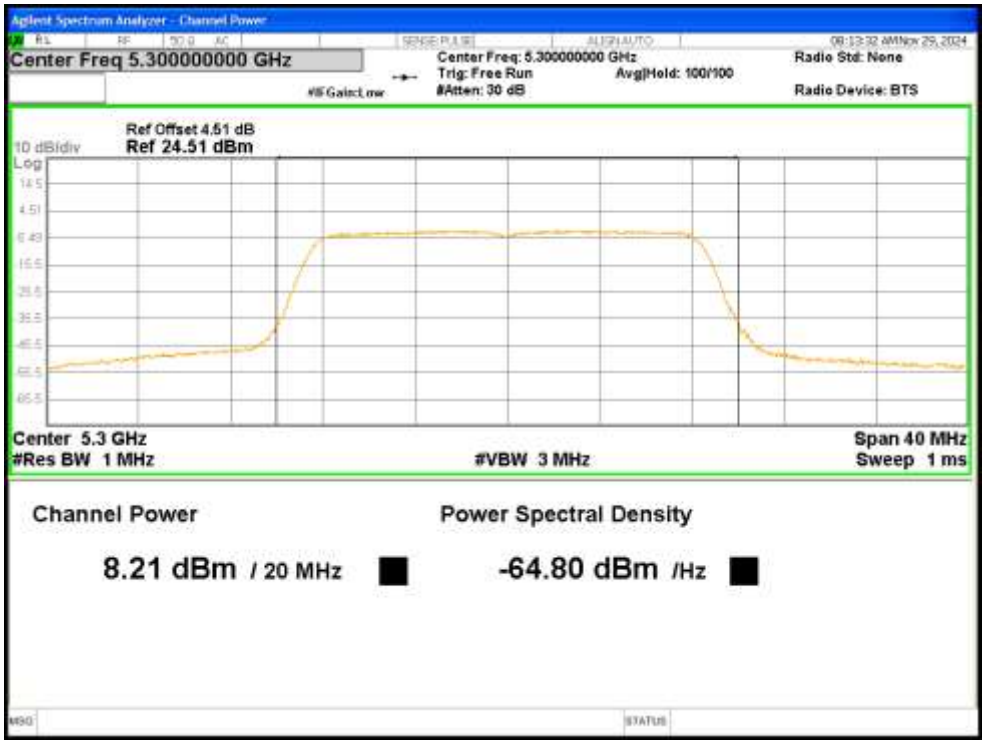
Power NVNT a 5320MHz Ant1



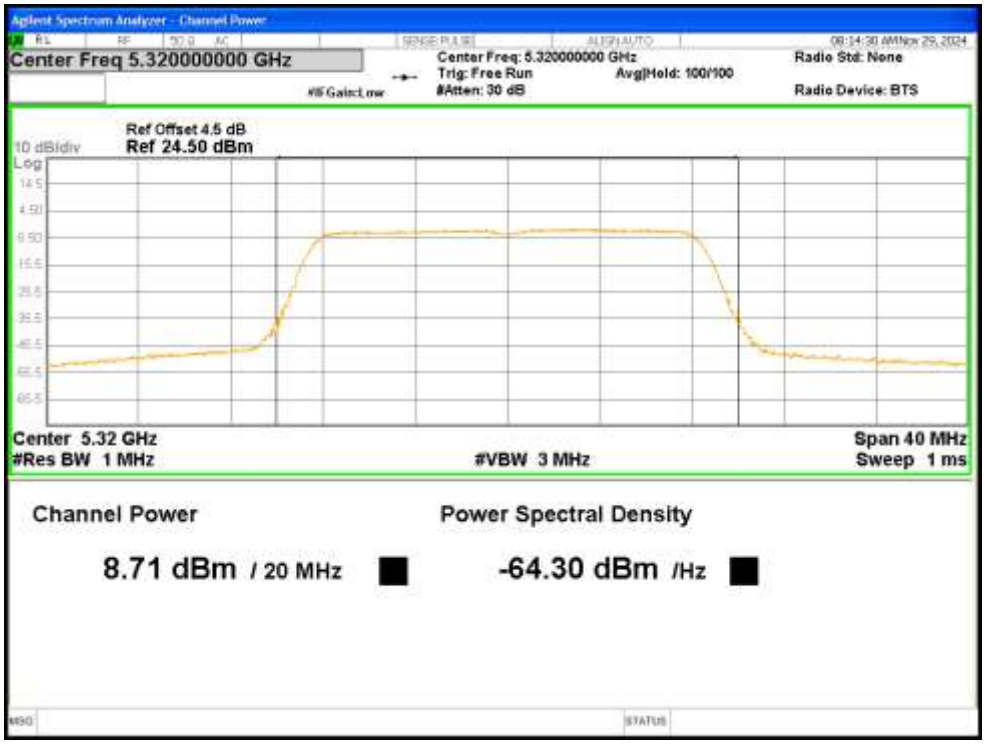
Power NVNT a 5260MHz Ant2



Power NVNT a 5300MHz Ant2



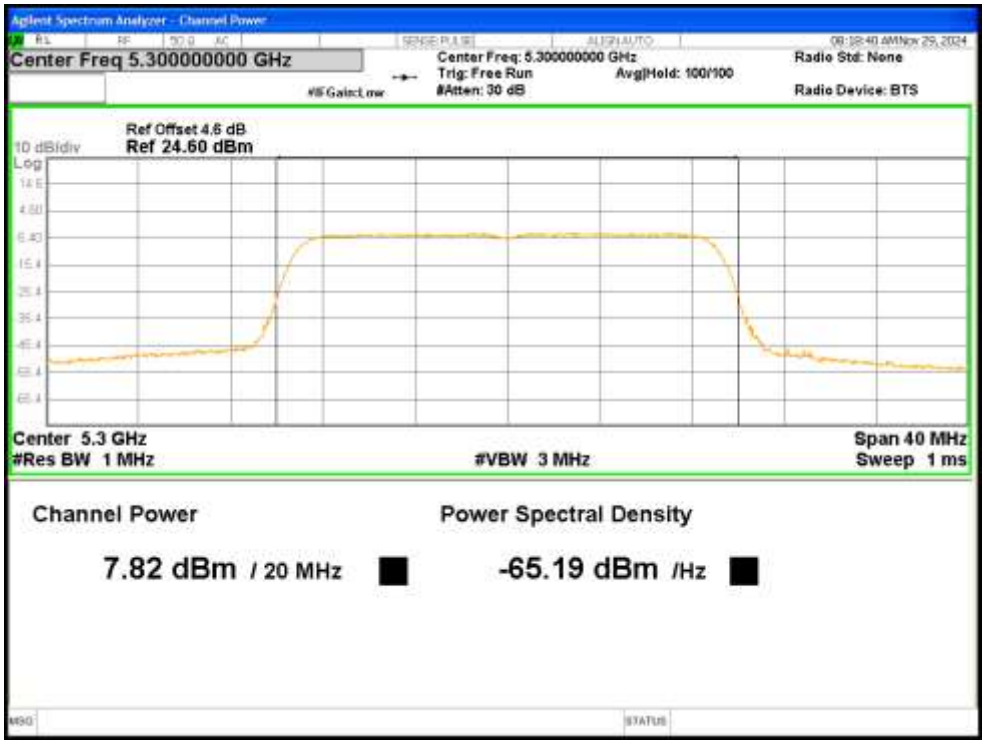
Power NVNT a 5320MHz Ant2



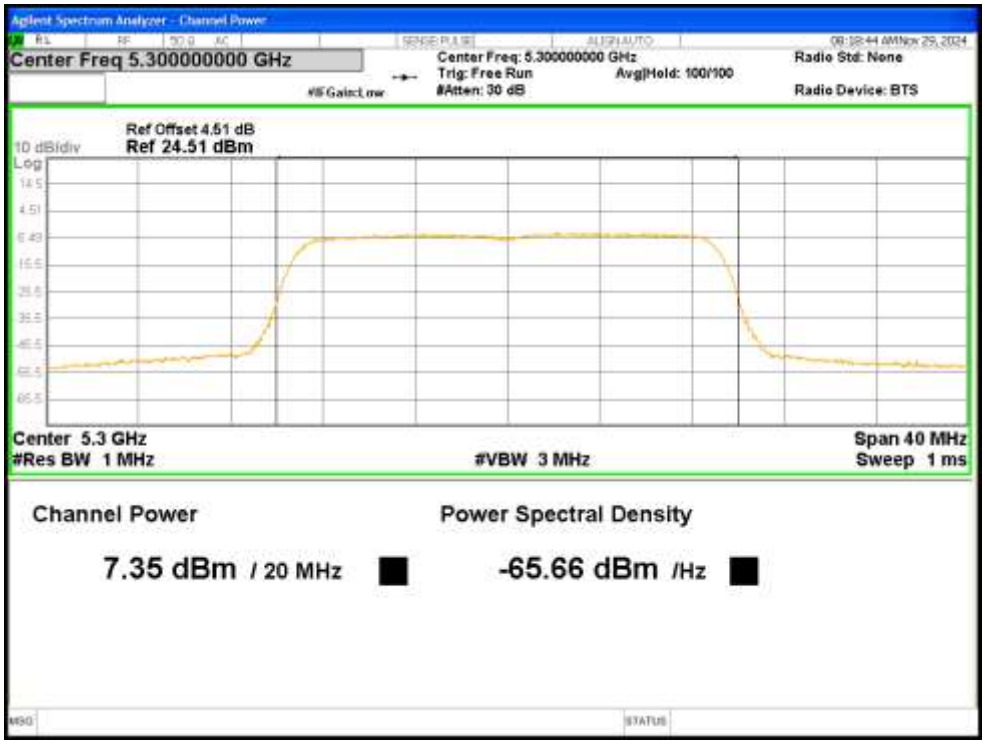
Power NVNT n20 5260MHz Ant1

Power NVNT n20 5260MHz Ant2

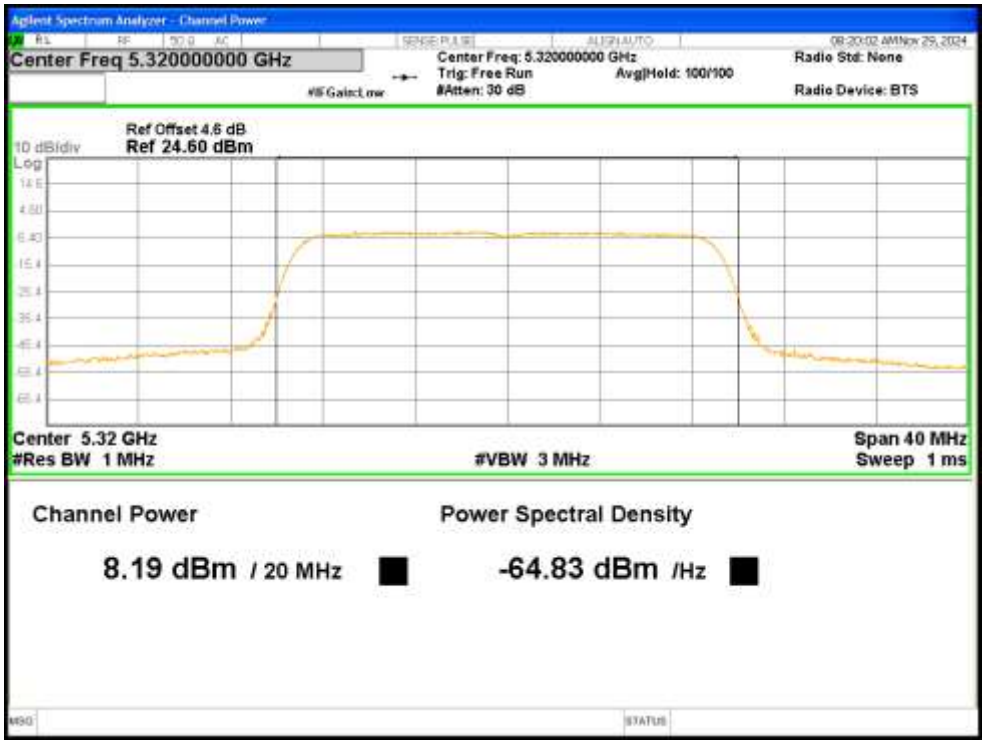
Power NVNT n20 5300MHz Ant1



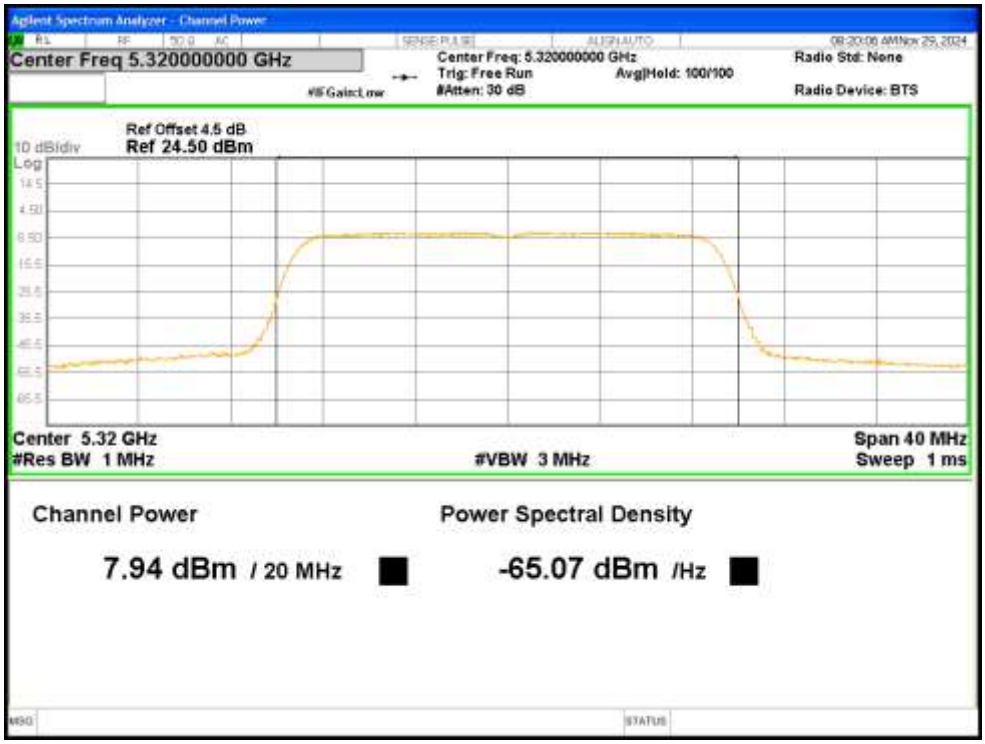
Power NVNT n20 5300MHz Ant2



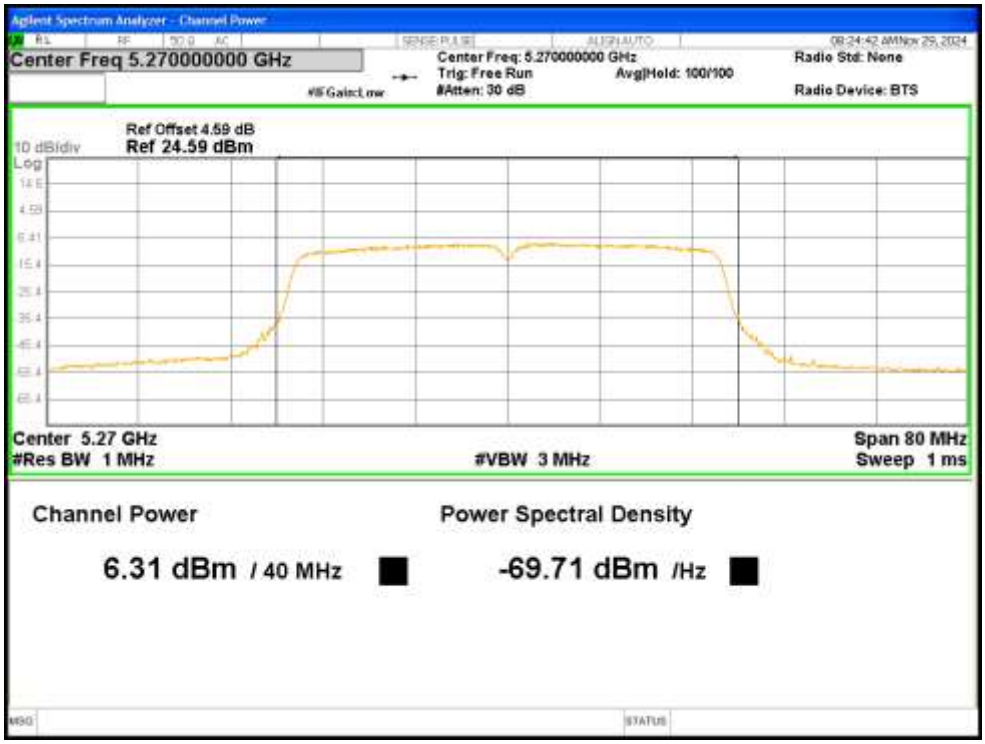
Power NVNT n20 5320MHz Ant1



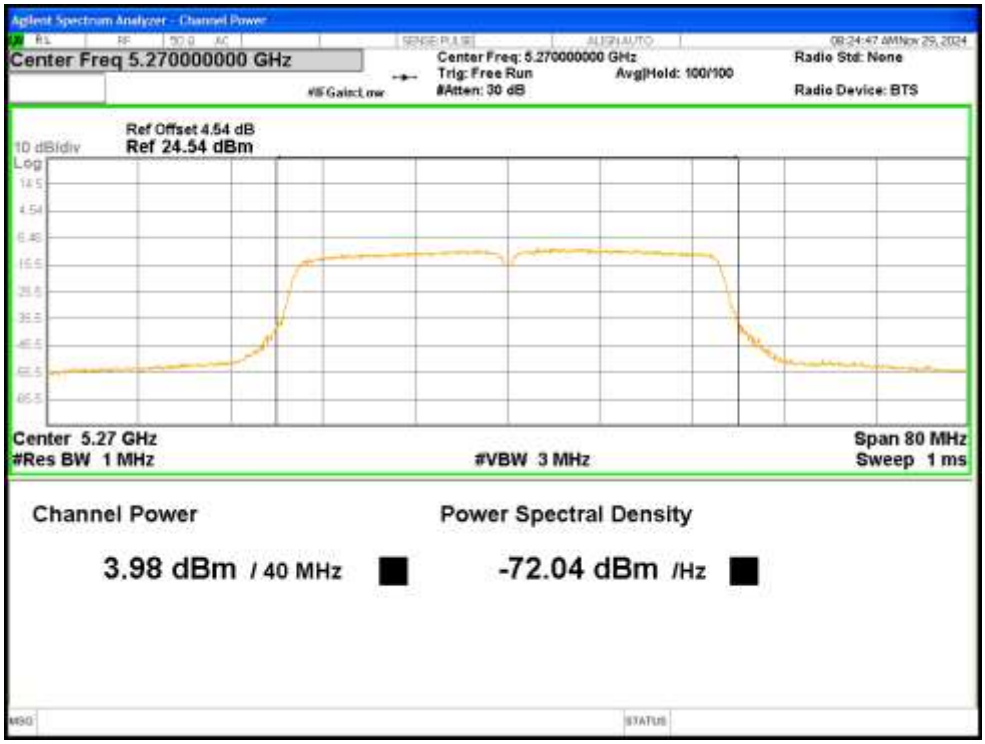
Power NVNT n20 5320MHz Ant2



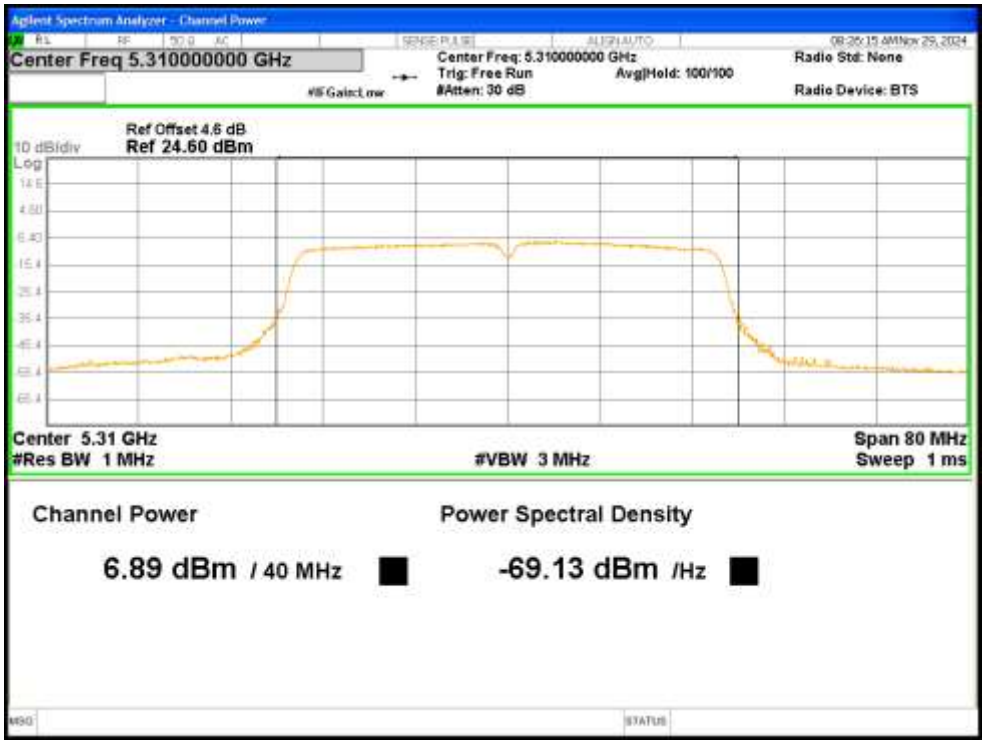
Power NVNT n40 5270MHz Ant1



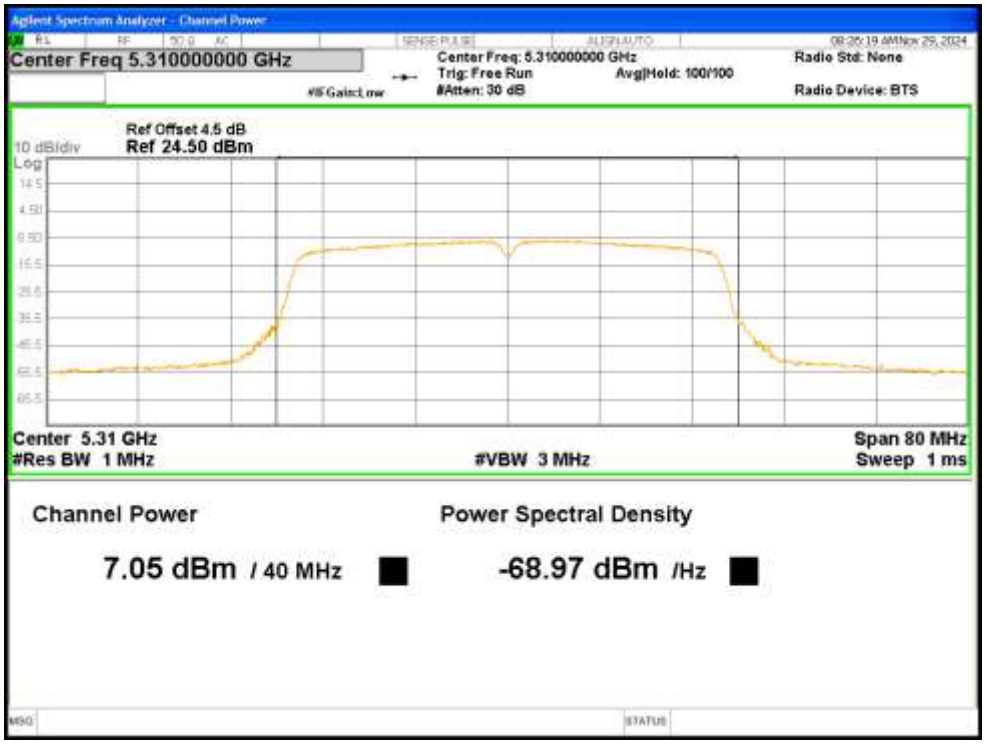
Power NVNT n40 5270MHz Ant2



Power NVNT n40 5310MHz Ant1



Power NVNT n40 5310MHz Ant2

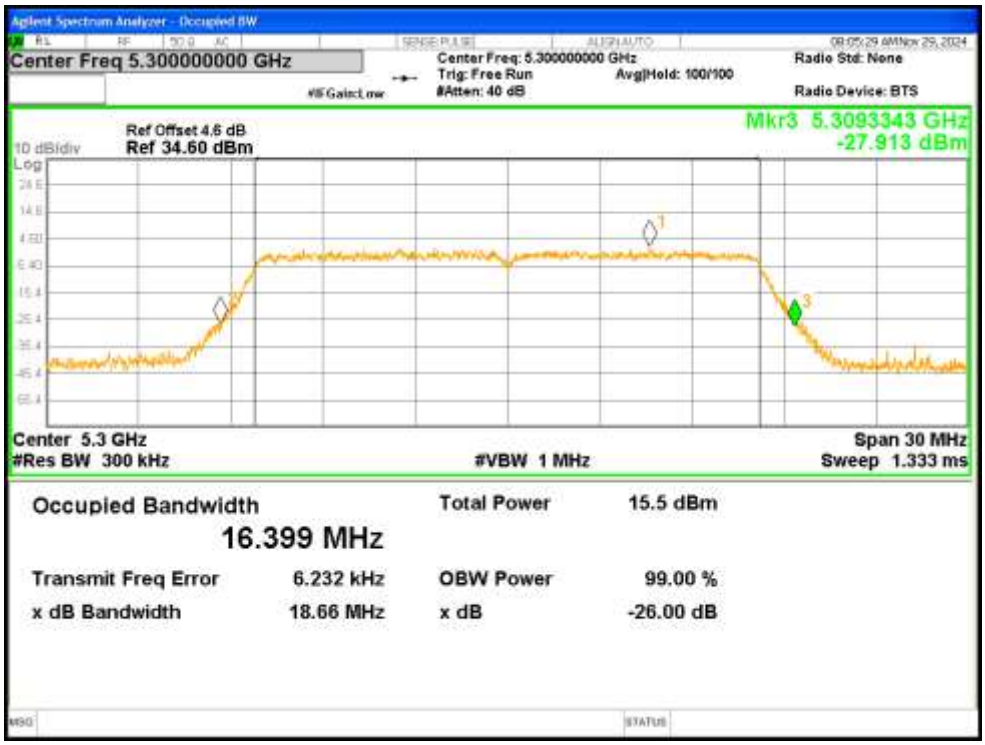


3. -26dB Bandwidth

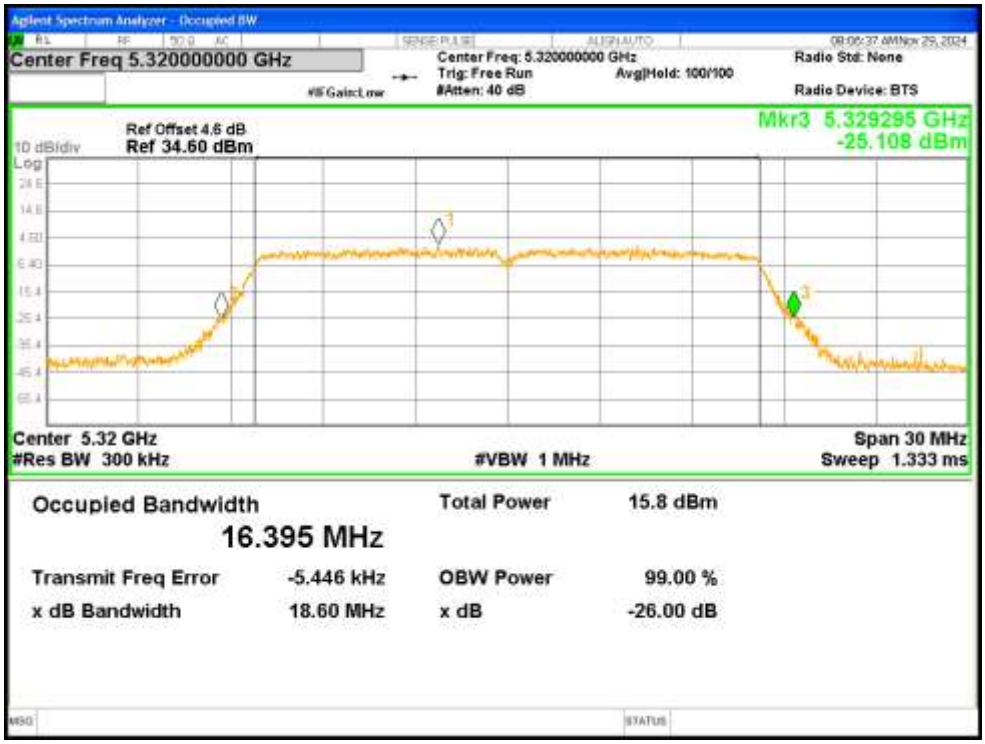
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant1	18.7447	Pass
NVNT	a	5300	Ant1	18.6562	Pass
NVNT	a	5320	Ant1	18.601	Pass
NVNT	a	5260	Ant2	18.5355	Pass
NVNT	a	5300	Ant2	18.4133	Pass
NVNT	a	5320	Ant2	18.6698	Pass
NVNT	n20	5260	Ant1	19.4952	Pass
NVNT	n20	5260	Ant2	19.6832	Pass
NVNT	n20	5300	Ant1	19.6262	Pass
NVNT	n20	5300	Ant2	19.4975	Pass
NVNT	n20	5320	Ant1	19.4853	Pass
NVNT	n20	5320	Ant2	19.4812	Pass
NVNT	n40	5270	Ant1	40.3665	Pass
NVNT	n40	5270	Ant2	41.0162	Pass
NVNT	n40	5310	Ant1	40.4795	Pass
NVNT	n40	5310	Ant2	40.9365	Pass

Test Graphs
-26dB Bandwidth NVNT a 5260MHz Ant1

-26dB Bandwidth NVNT a 5300MHz Ant1

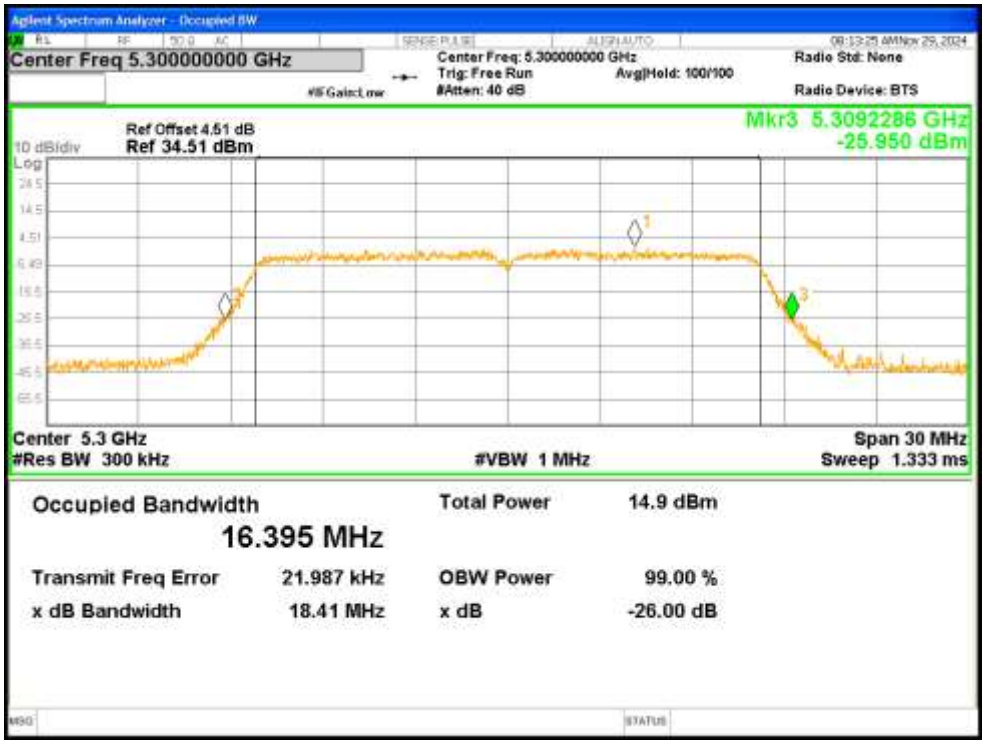


-26dB Bandwidth NVNT a 5320MHz Ant1

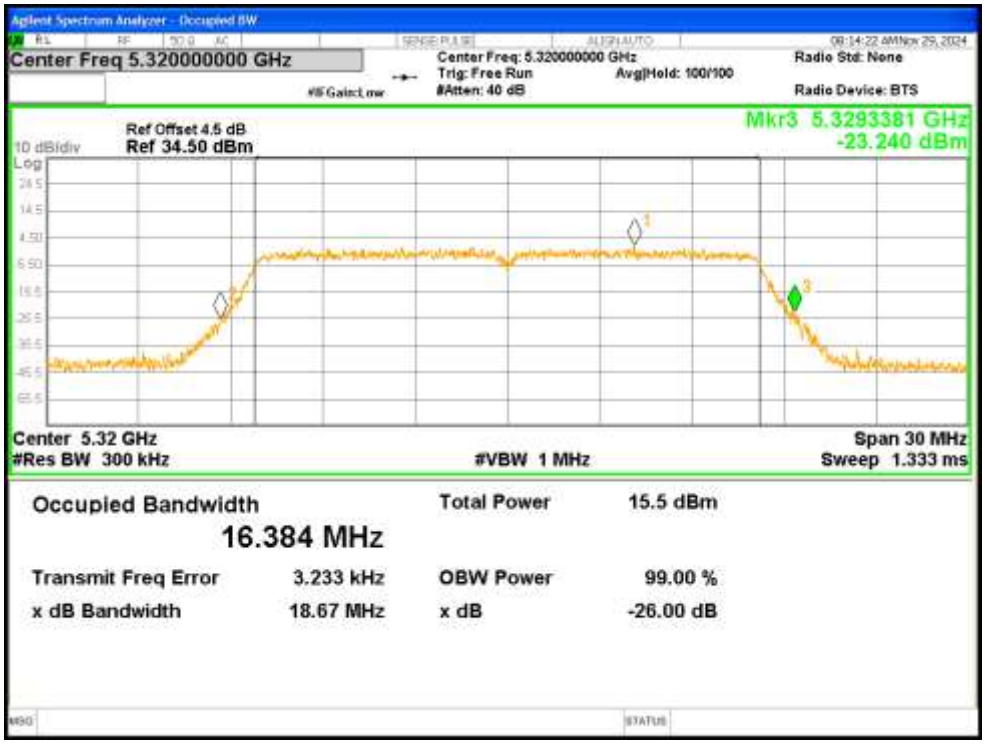


-26dB Bandwidth NVNT a 5260MHz Ant2

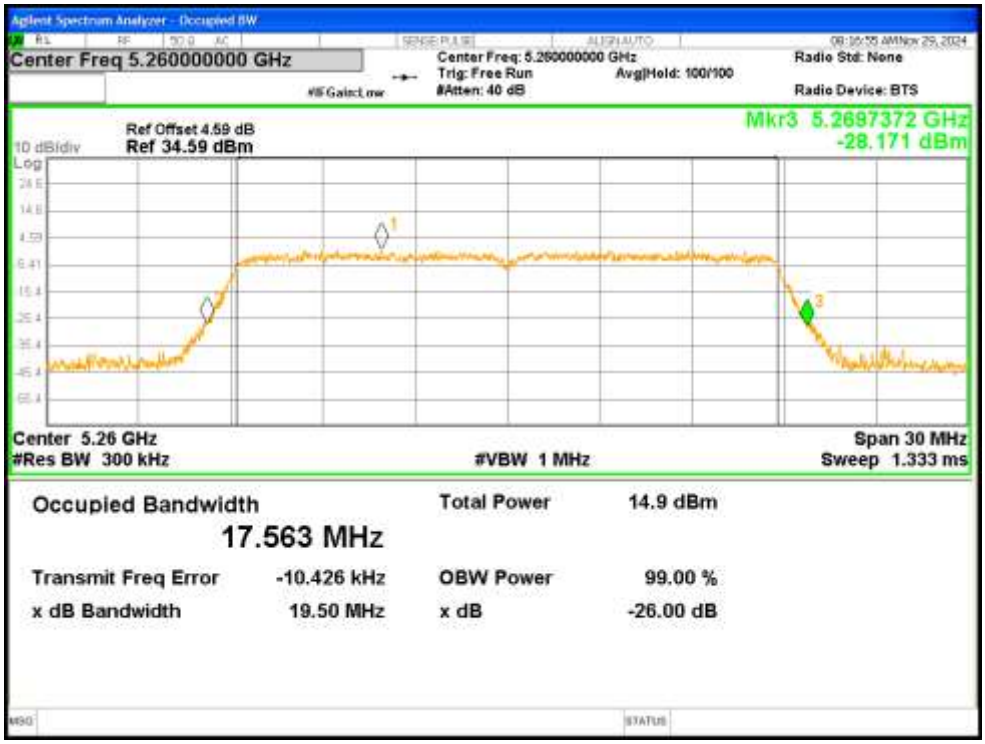
-26dB Bandwidth NVNT a 5300MHz Ant2



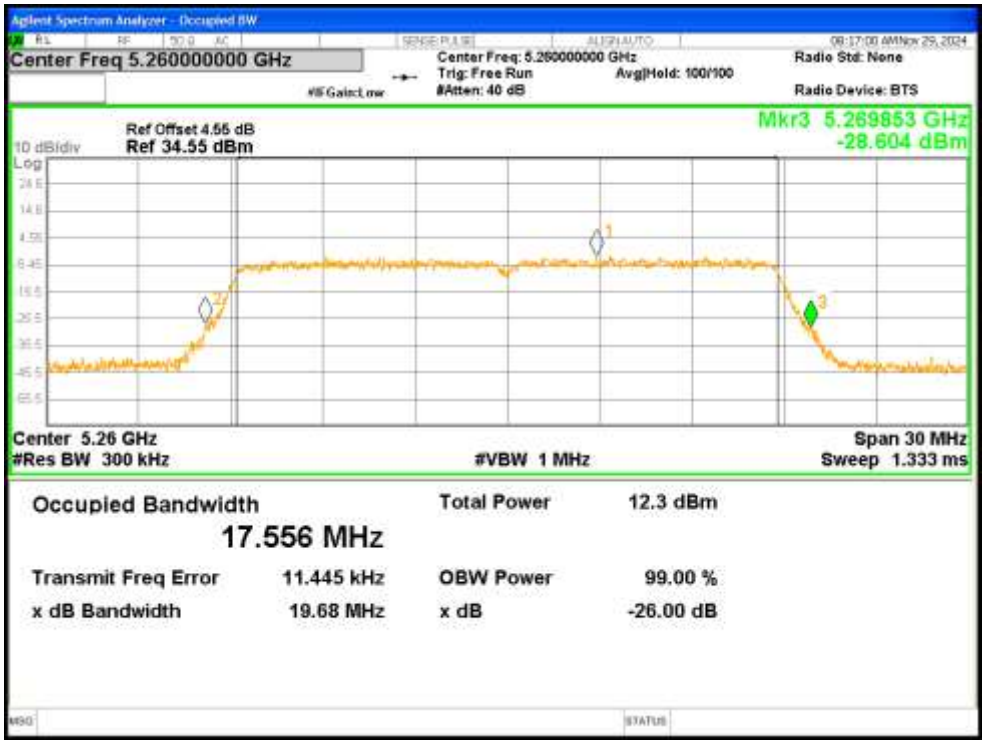
-26dB Bandwidth NVNT a 5320MHz Ant2



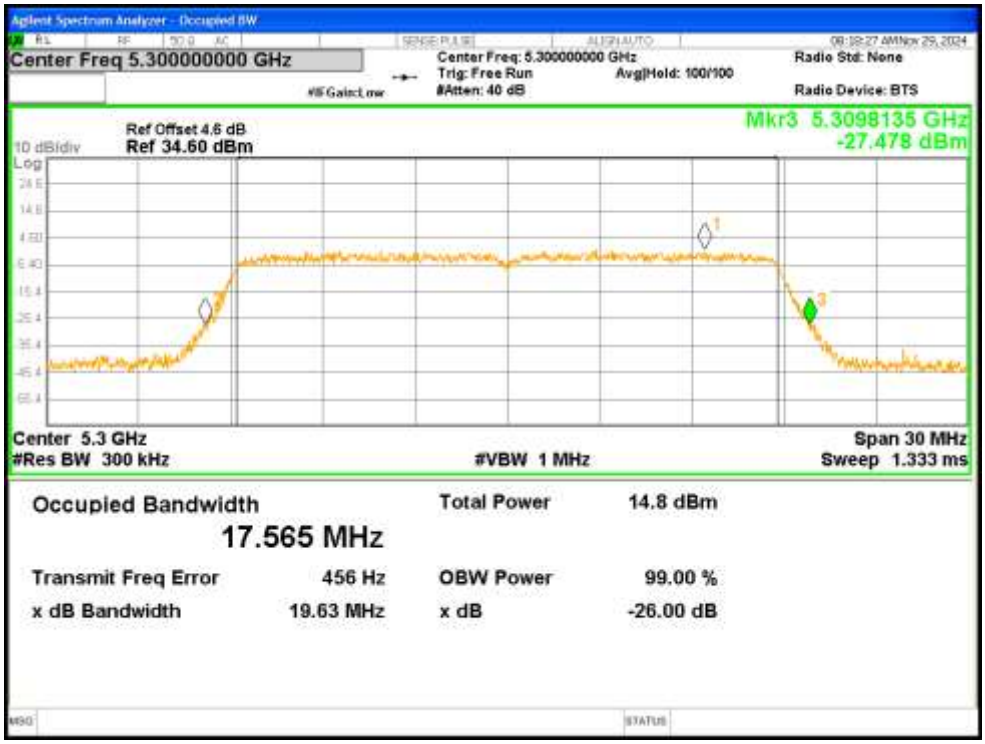
-26dB Bandwidth NVNT n20 5260MHz Ant1



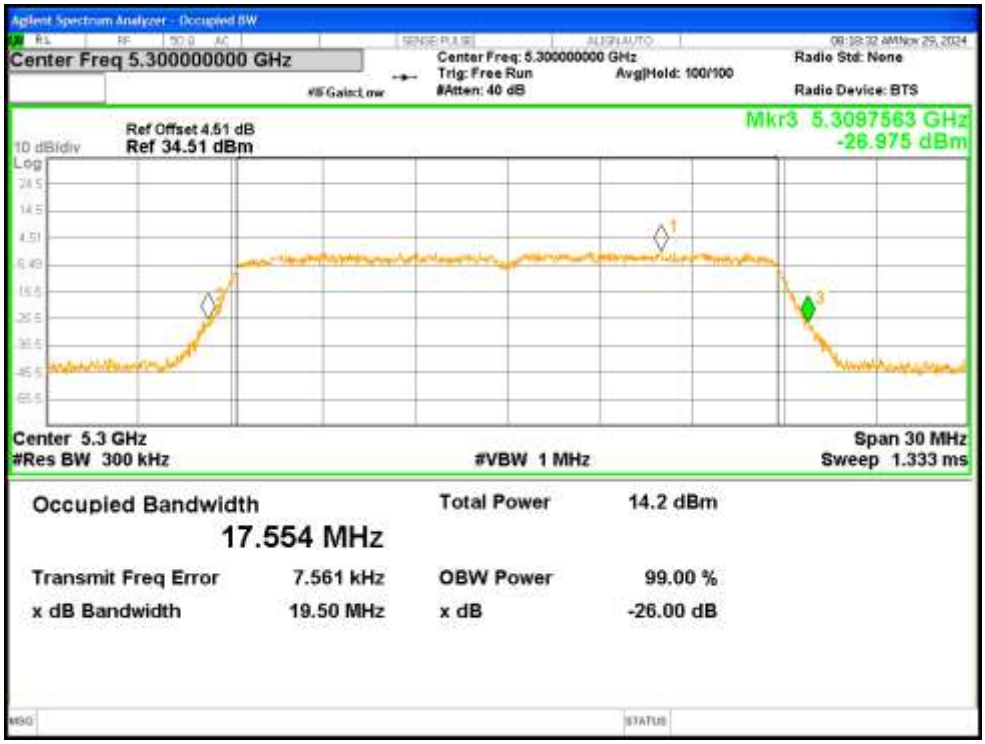
-26dB Bandwidth NVNT n20 5260MHz Ant2



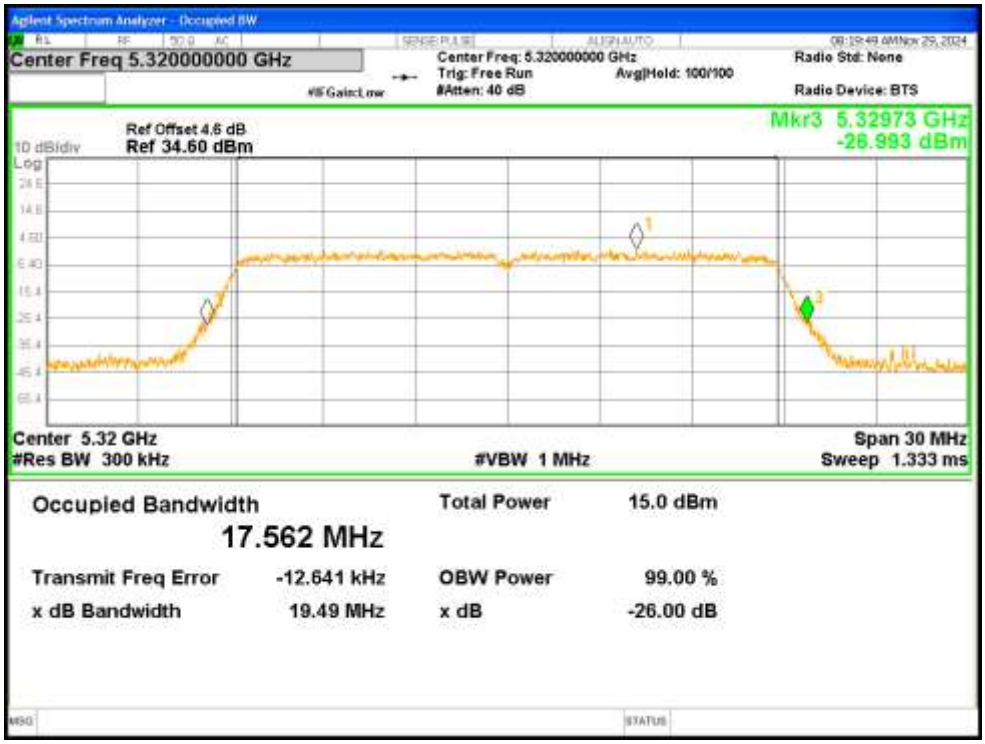
-26dB Bandwidth NVNT n20 5300MHz Ant1



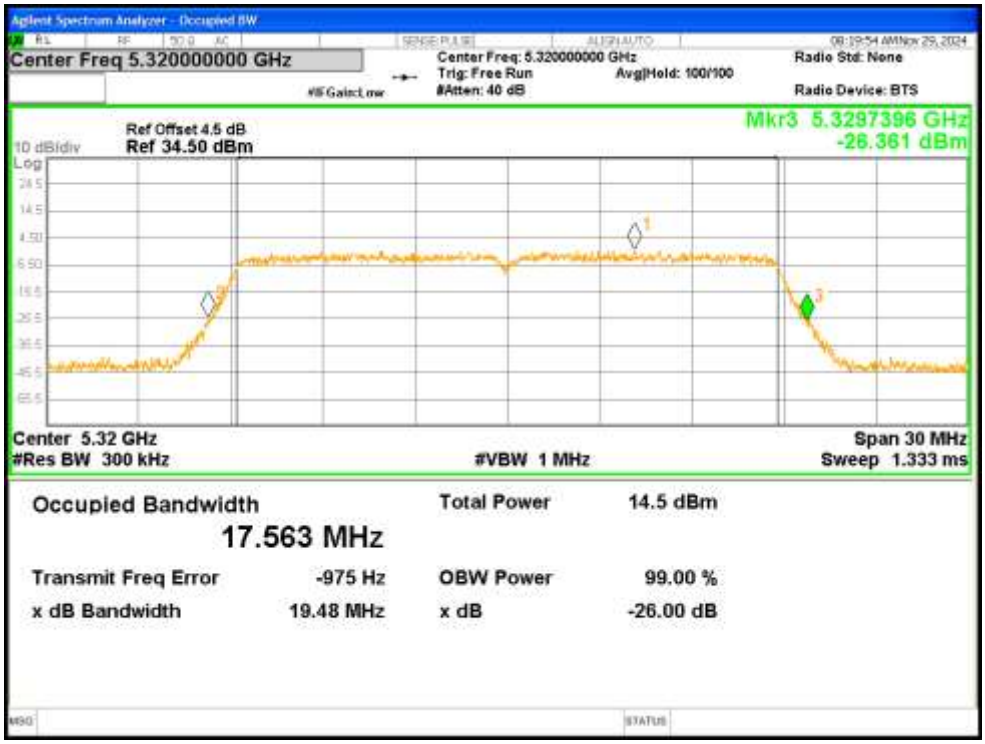
-26dB Bandwidth NVNT n20 5300MHz Ant2



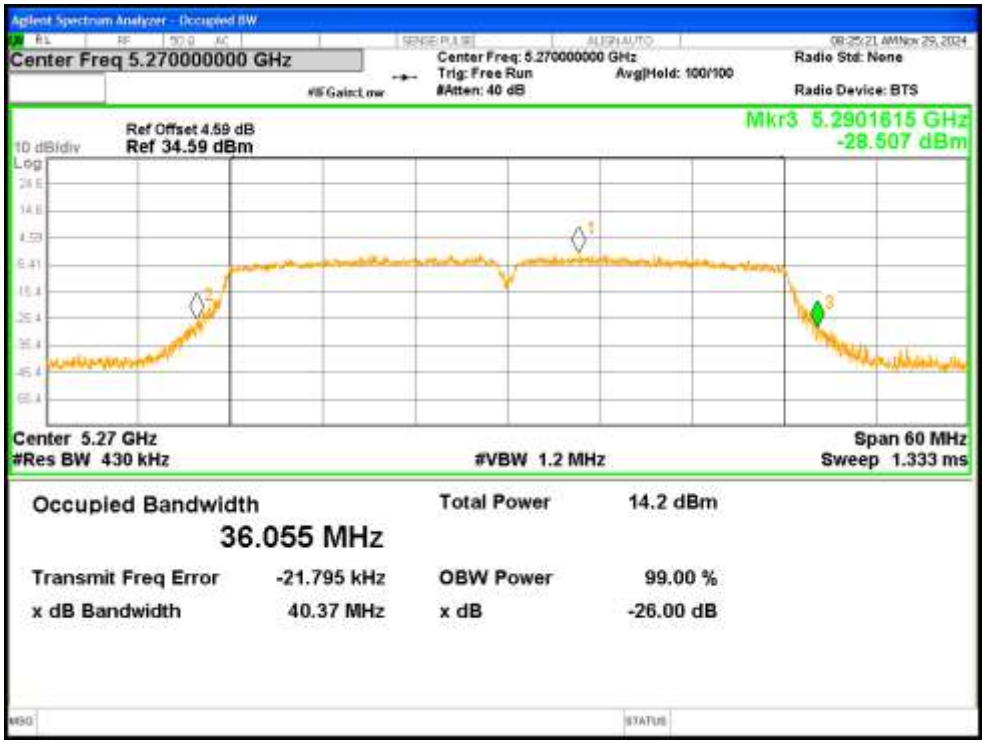
-26dB Bandwidth NVNT n20 5320MHz Ant1



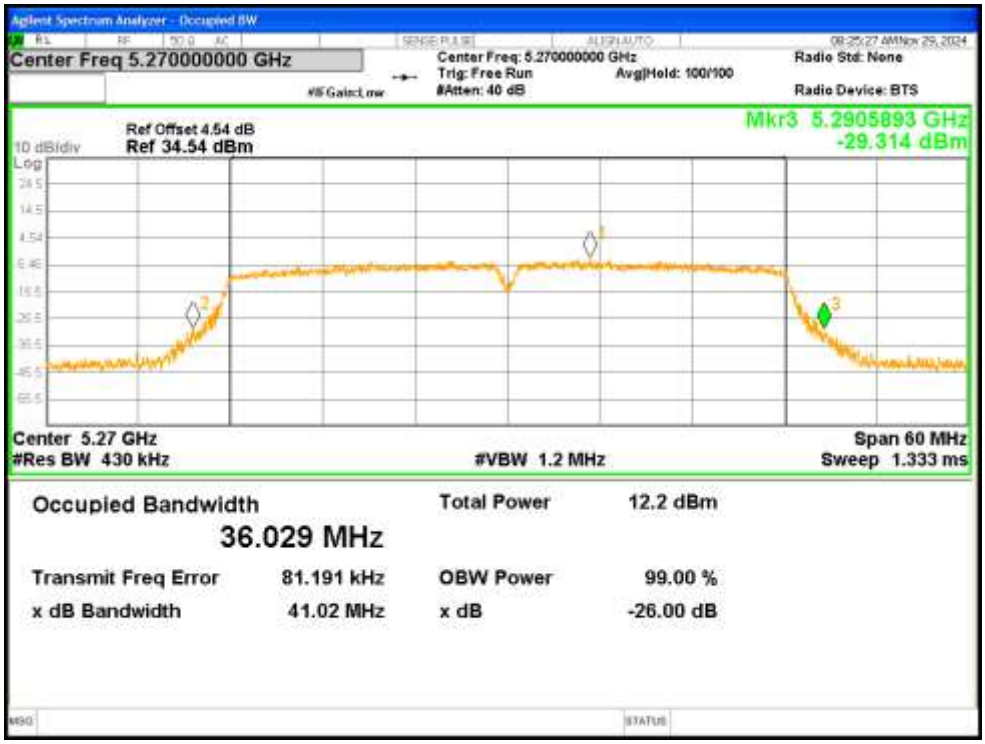
-26dB Bandwidth NVNT n20 5320MHz Ant2



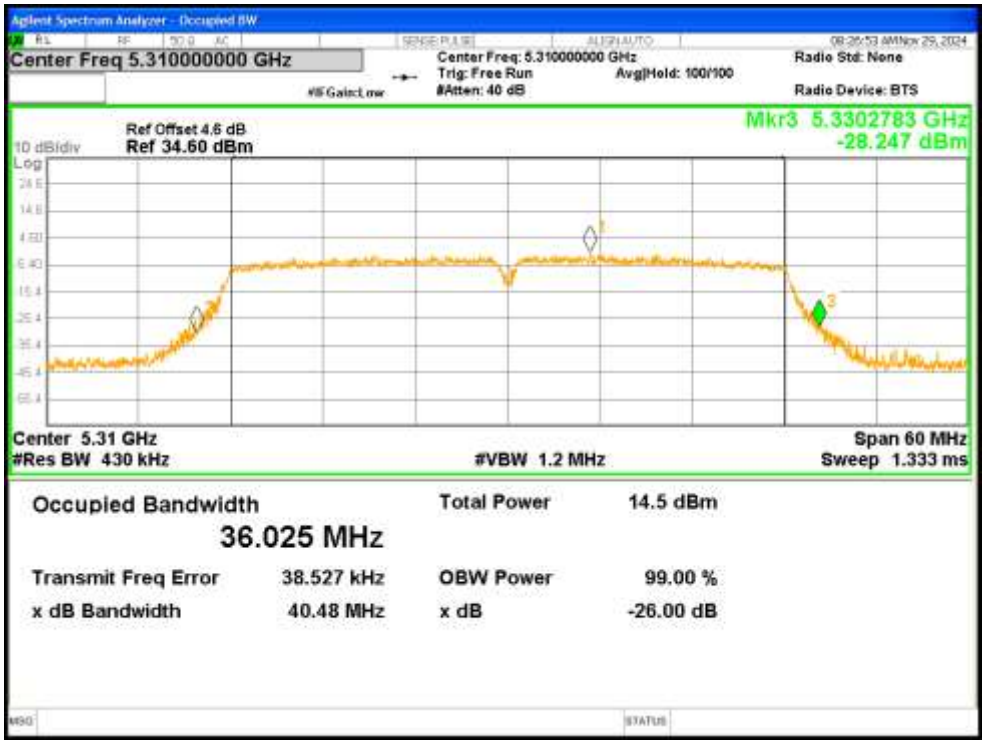
-26dB Bandwidth NVNT n40 5270MHz Ant1



-26dB Bandwidth NVNT n40 5270MHz Ant2



-26dB Bandwidth NVNT n40 5310MHz Ant1



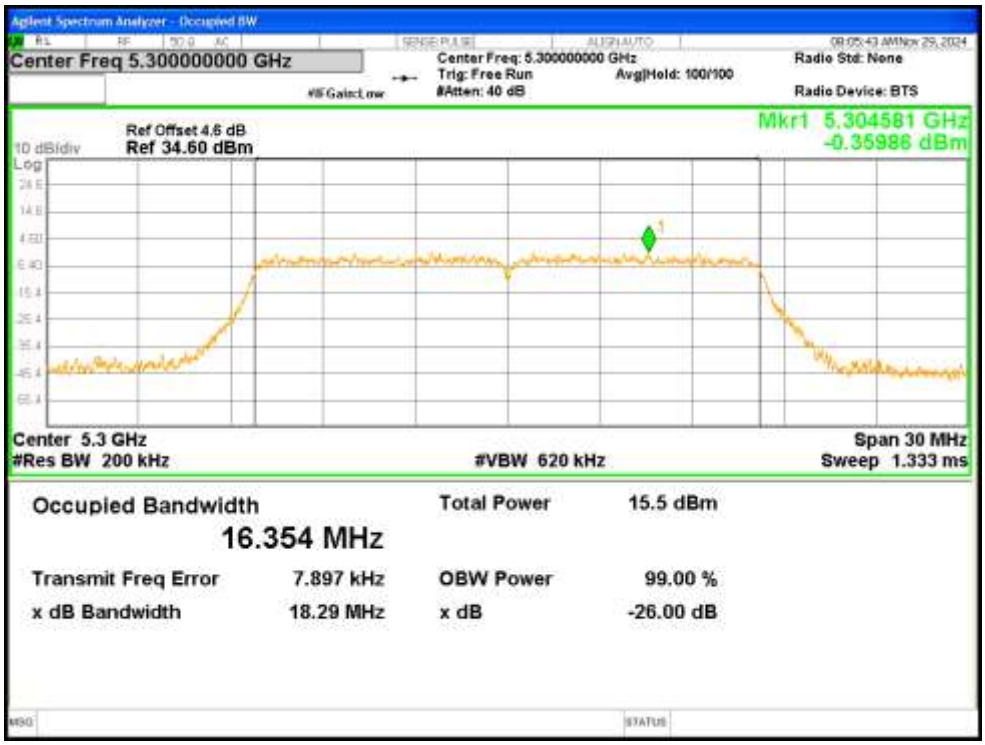
-26dB Bandwidth NVNT n40 5310MHz Ant2

4. Occupied Channel Bandwidth

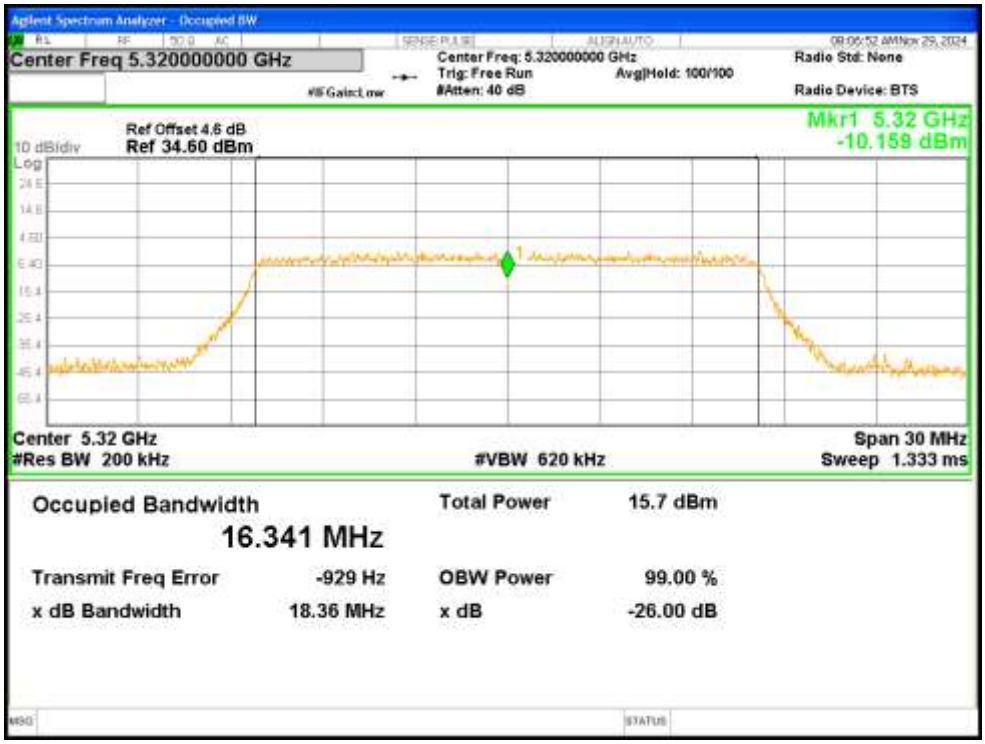
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5260	Ant1	16.3501
NVNT	a	5300	Ant1	16.3538
NVNT	a	5320	Ant1	16.3415
NVNT	a	5260	Ant2	16.333
NVNT	a	5300	Ant2	16.3268
NVNT	a	5320	Ant2	16.3337
NVNT	n20	5260	Ant1	17.5274
NVNT	n20	5260	Ant2	17.5143
NVNT	n20	5300	Ant1	17.5287
NVNT	n20	5300	Ant2	17.5294
NVNT	n20	5320	Ant1	17.5257
NVNT	n20	5320	Ant2	17.5321
NVNT	n40	5270	Ant1	36.0214
NVNT	n40	5270	Ant2	36.065
NVNT	n40	5310	Ant1	36.047
NVNT	n40	5310	Ant2	36.0106

Test Graphs
OBW NVNT a 5260MHz Ant1

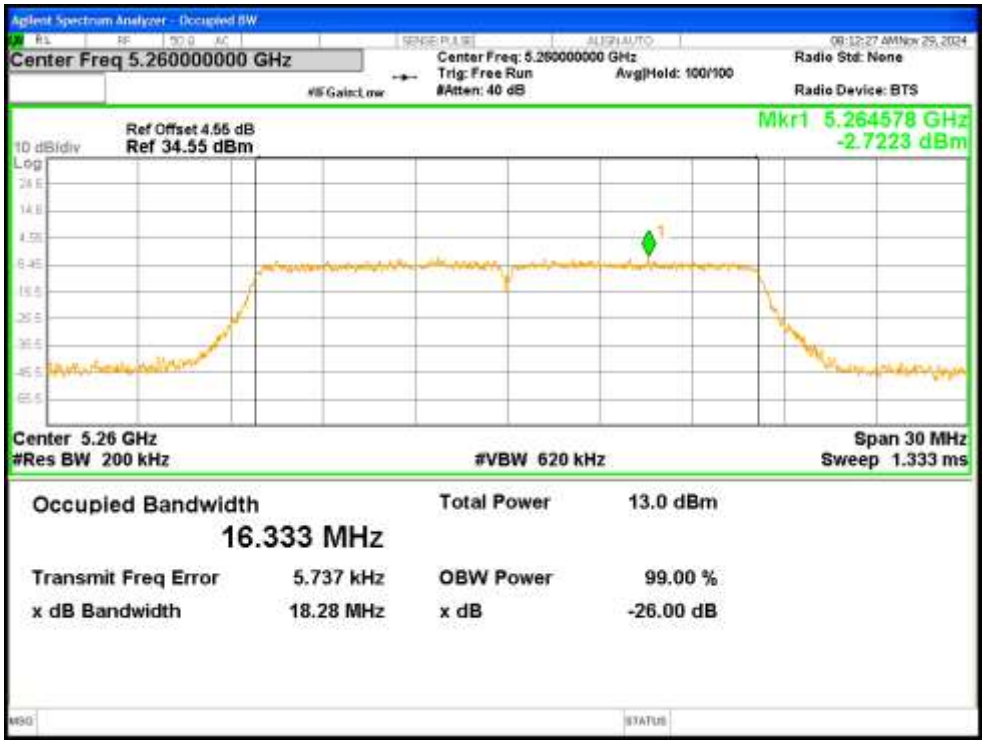
OBW NVNT a 5300MHz Ant1



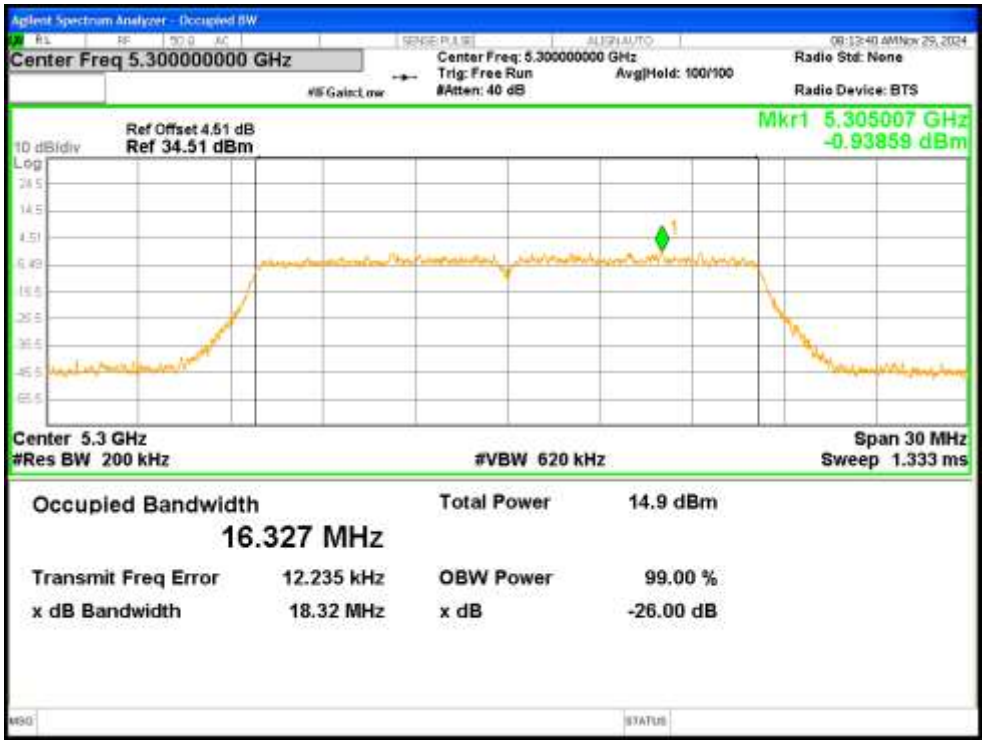
OBW NVNT a 5320MHz Ant1



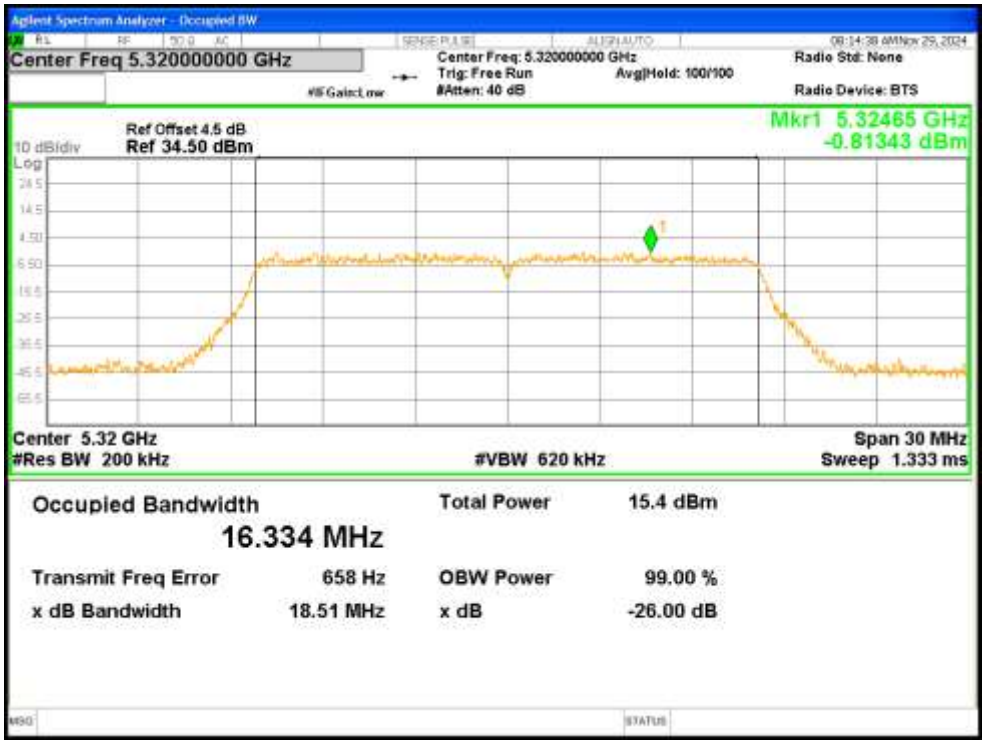
OBW NVNT a 5260MHz Ant2



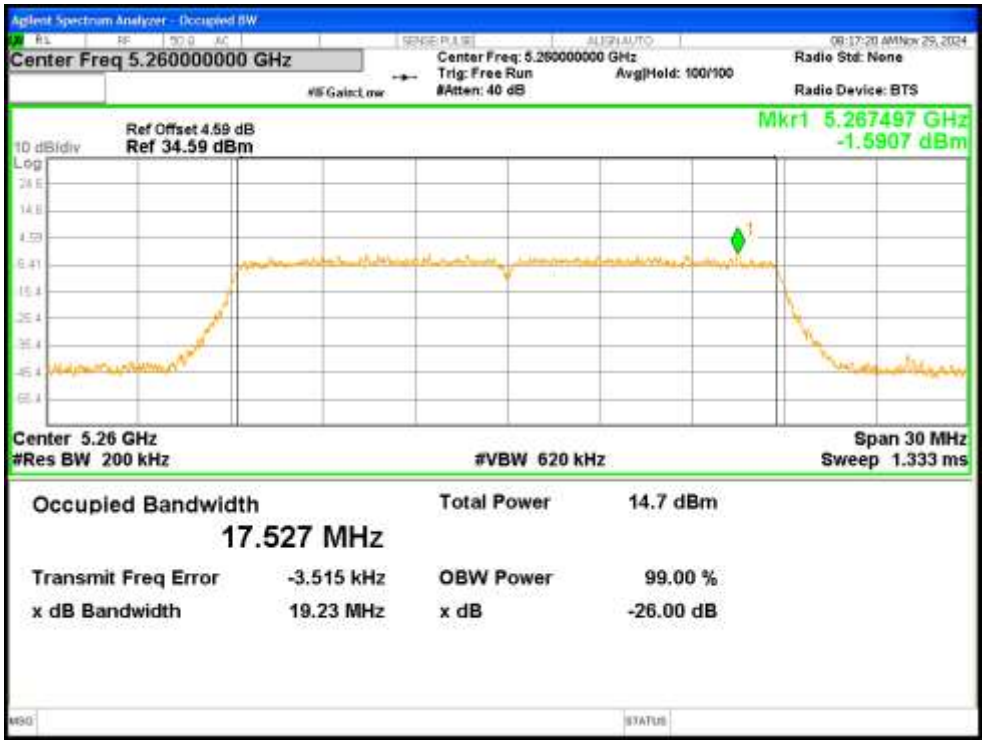
OBW NVNT a 5300MHz Ant2



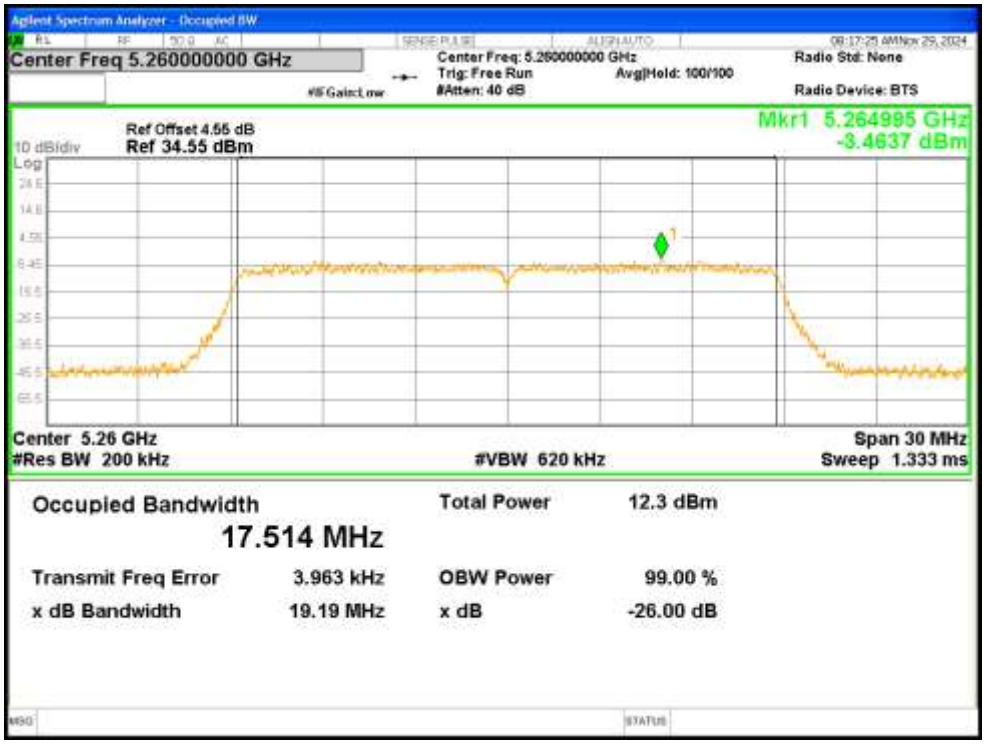
OBW NVNT a 5320MHz Ant2



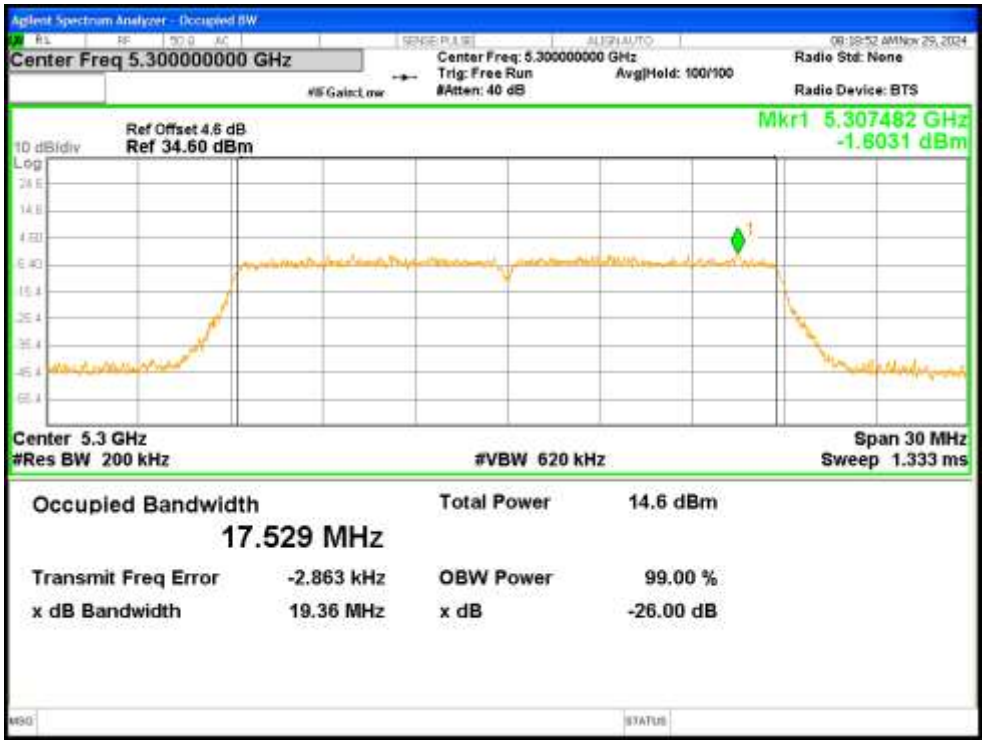
OBW NVNT n20 5260MHz Ant1



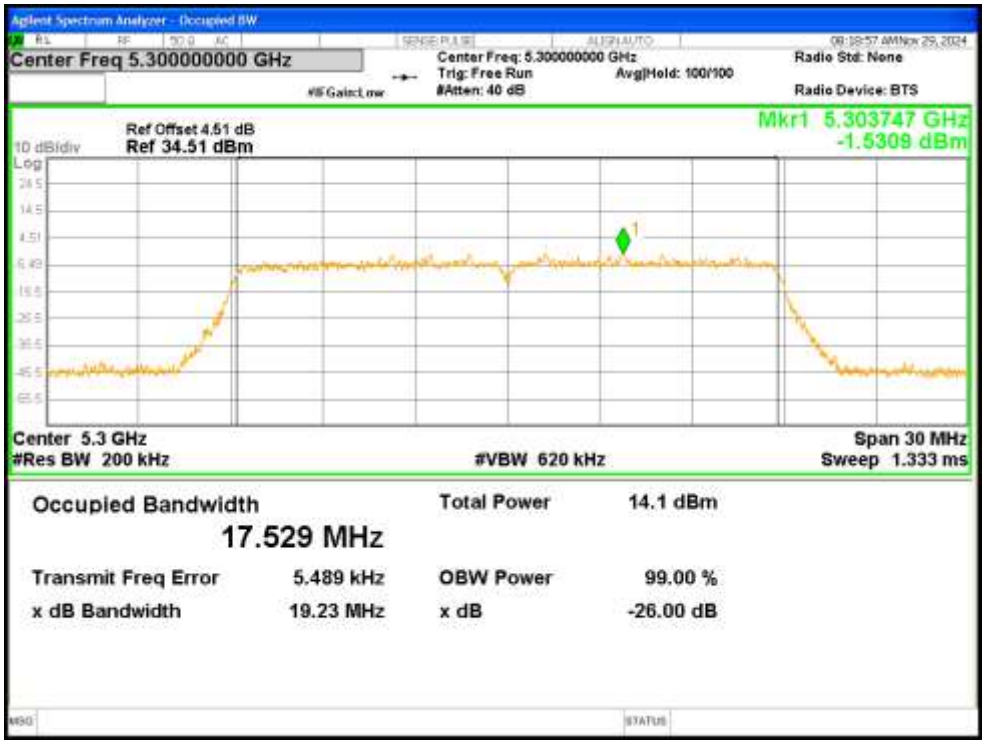
OBW NVNT n20 5260MHz Ant2



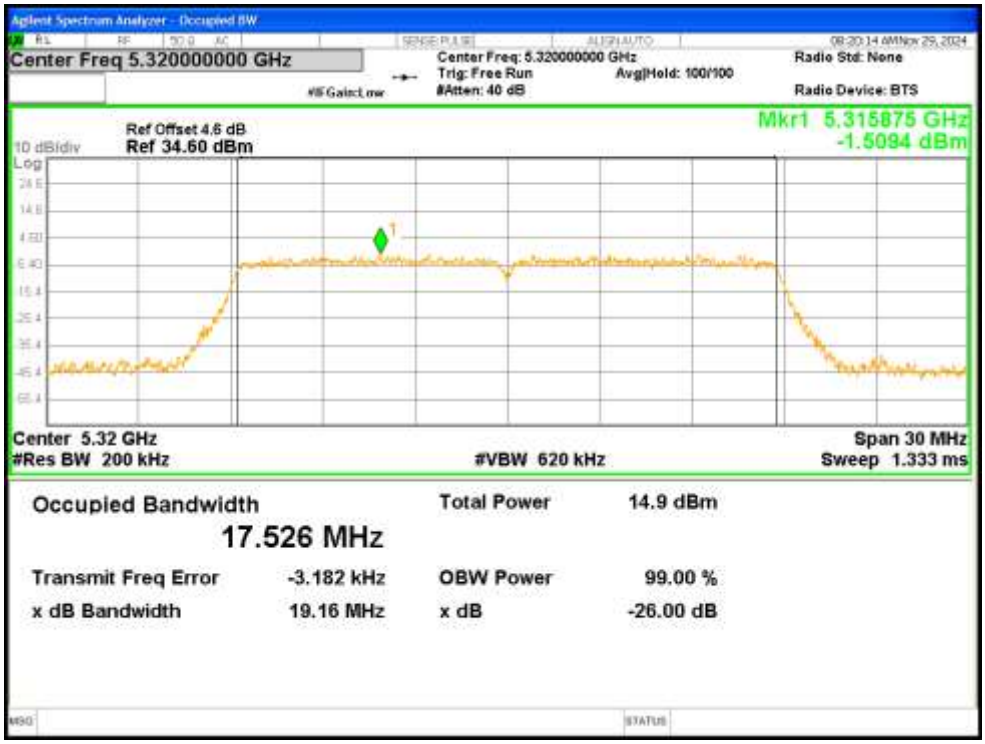
OBW NVNT n20 5300MHz Ant1



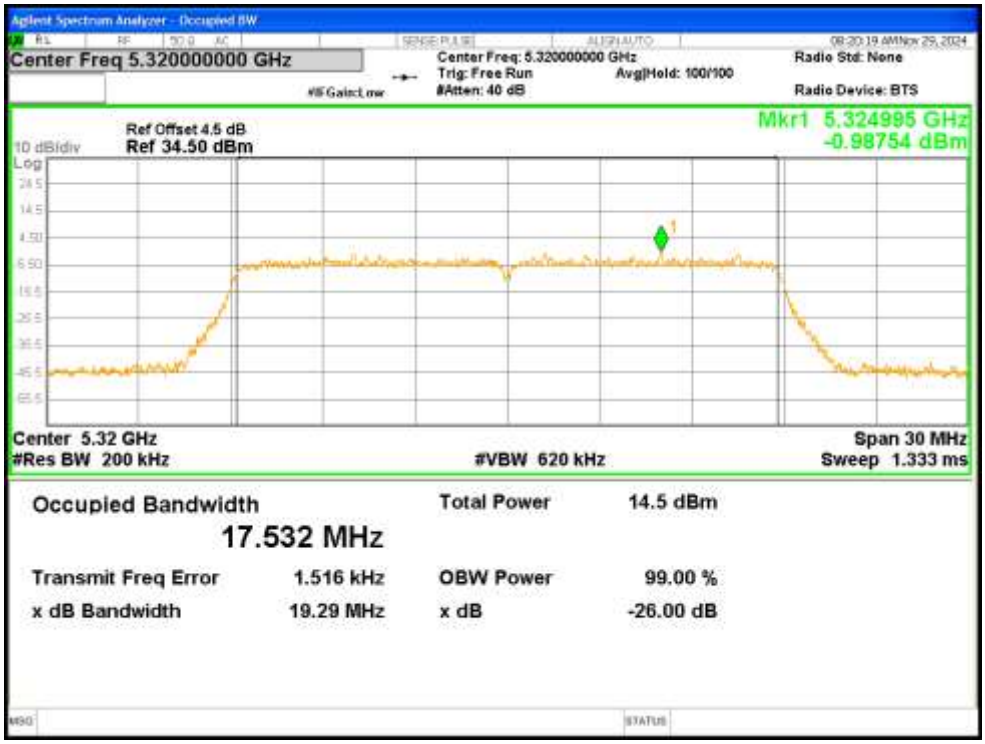
OBW NVNT n20 5300MHz Ant2



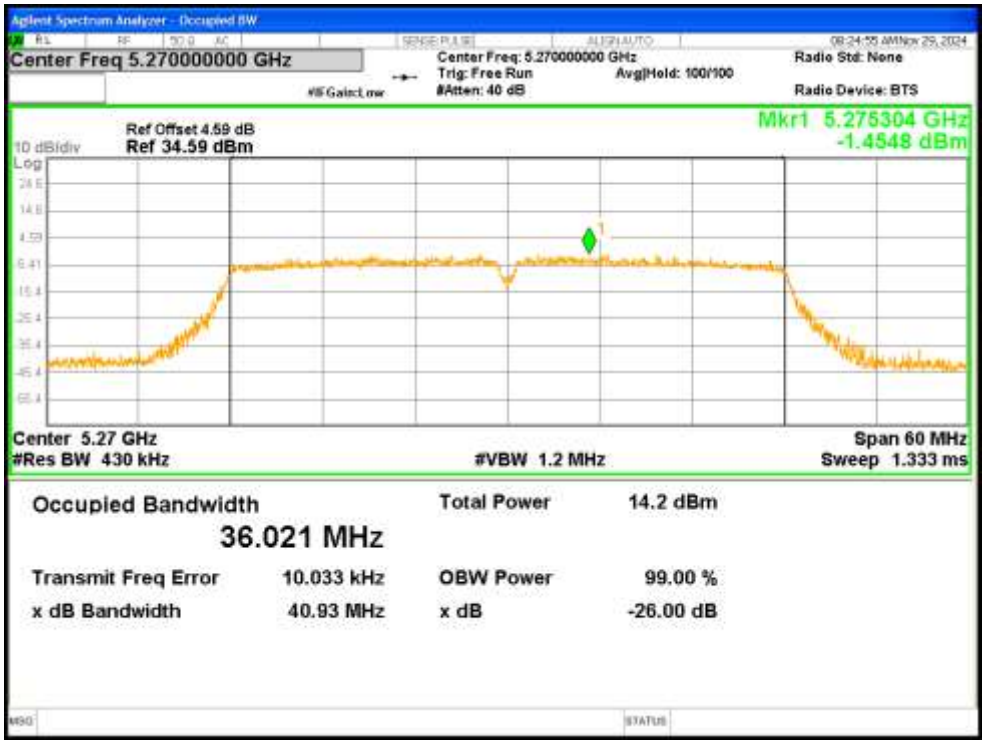
OBW NVNT n20 5320MHz Ant1



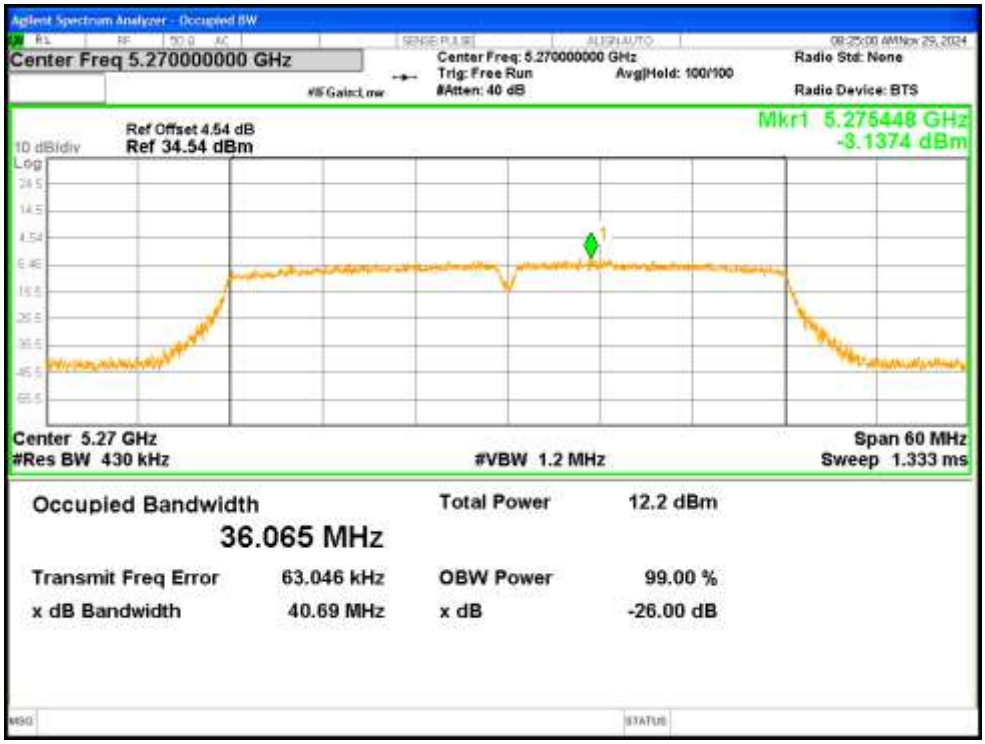
OBW NVNT n20 5320MHz Ant2



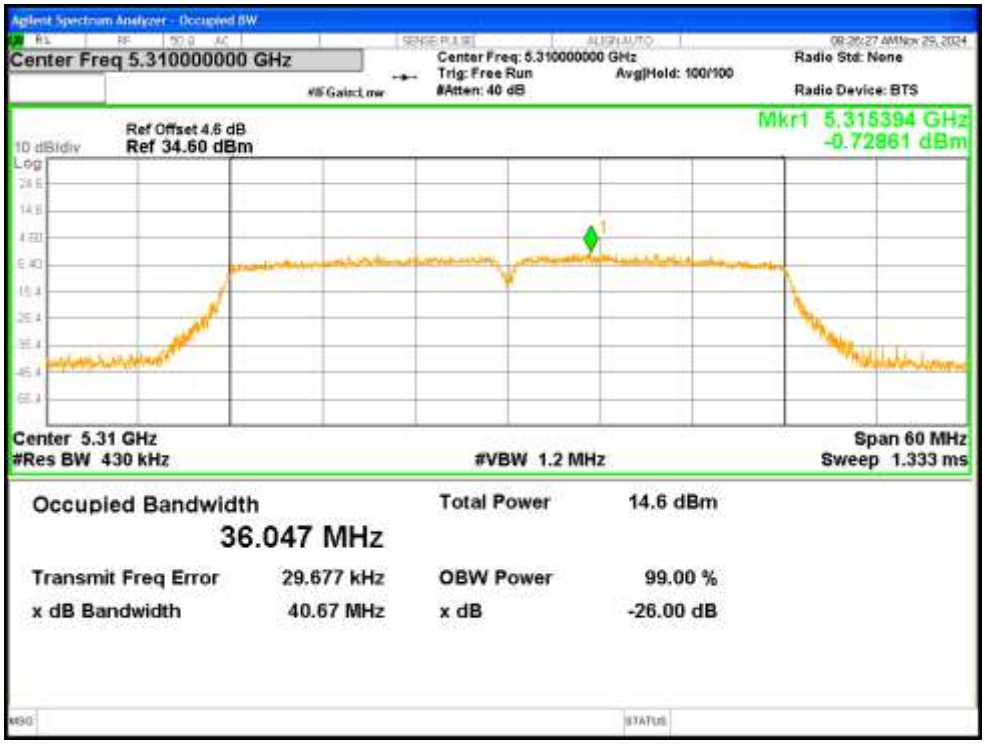
OBW NVNT n40 5270MHz Ant1



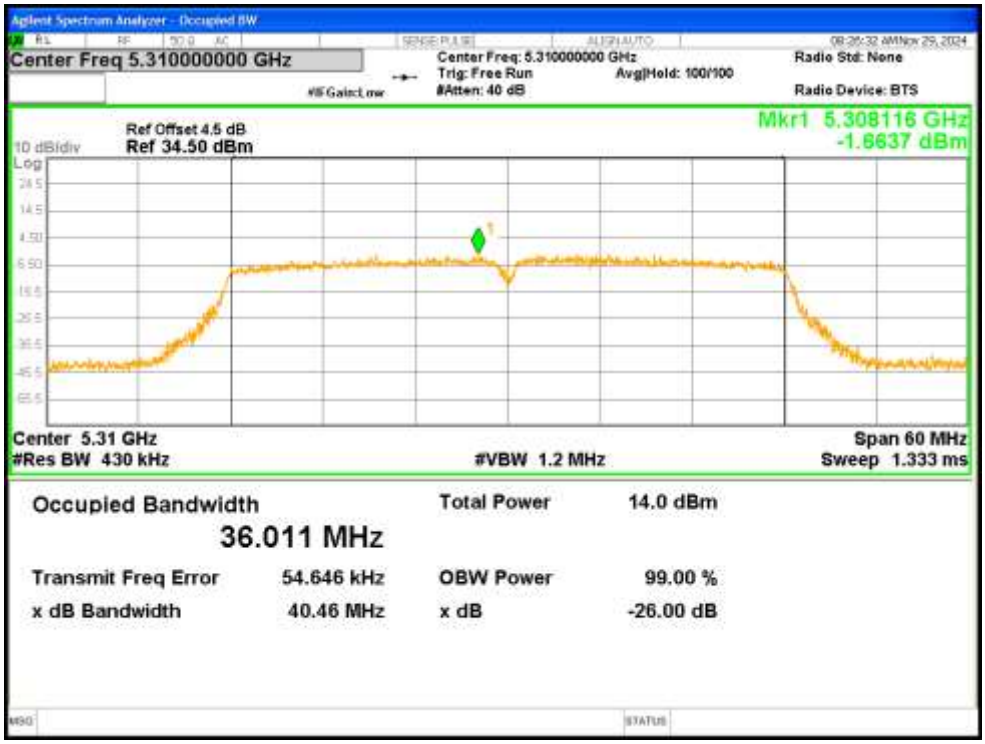
OBW NVNT n40 5270MHz Ant2



OBW NVNT n40 5310MHz Ant1



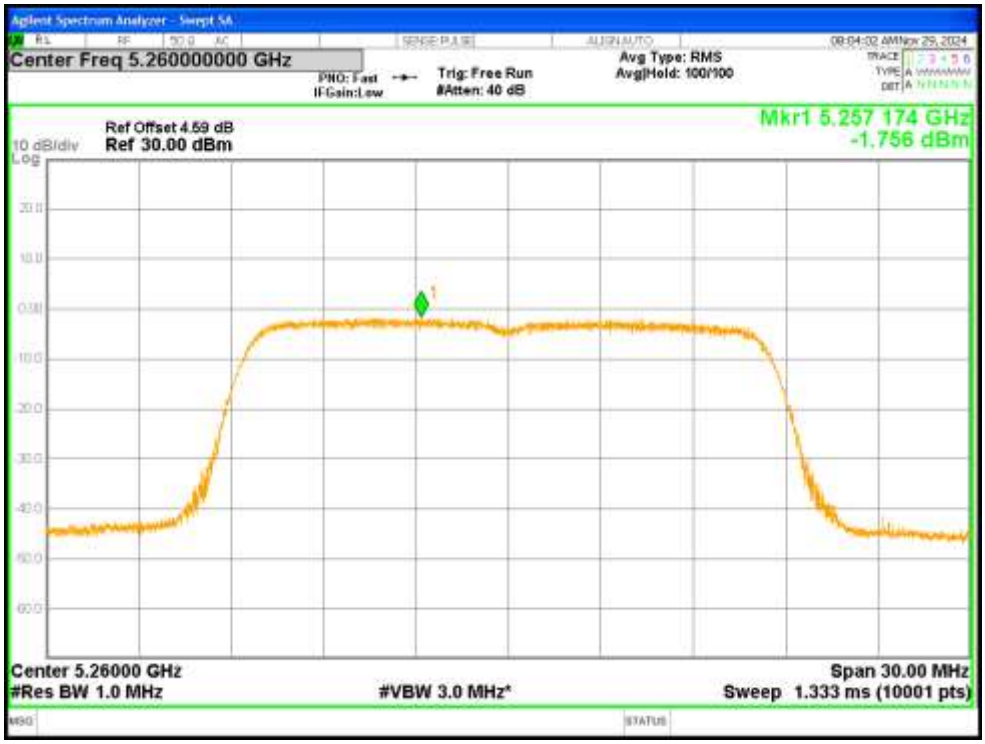
OBW NVNT n40 5310MHz Ant2



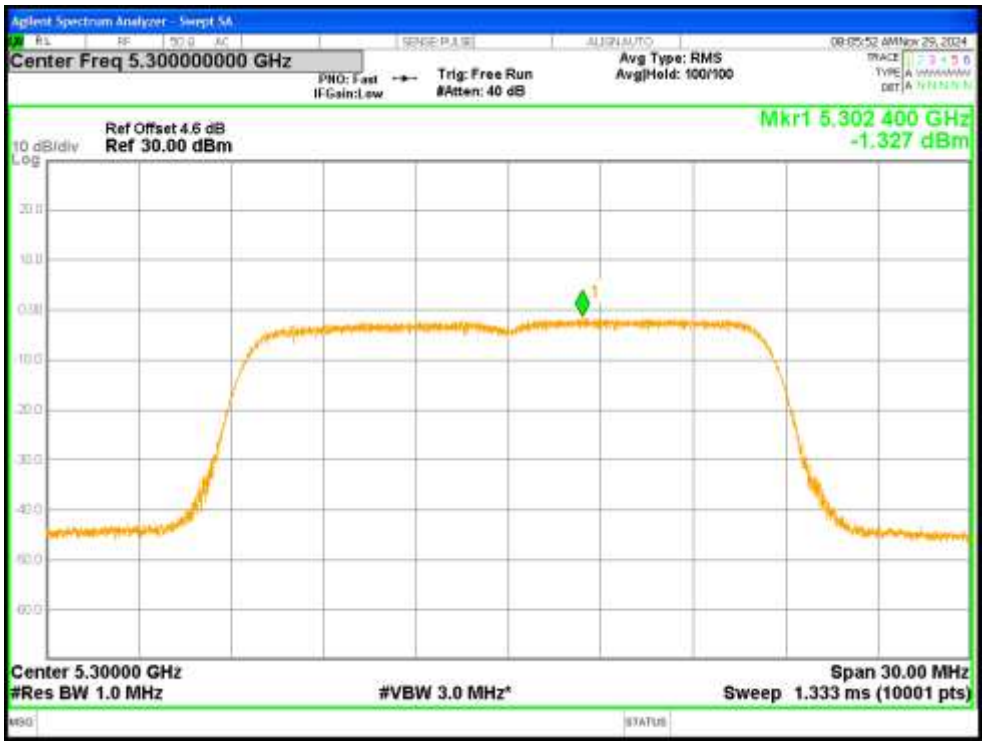
5. Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	-1.756	1.36	-0.396	<=11	Pass
NVNT	a	5300	Ant1	-1.327	1.36	0.033	<=11	Pass
NVNT	a	5320	Ant1	-0.76	1.36	0.6	<=11	Pass
NVNT	a	5260	Ant2	-3.989	1.36	-2.629	<=11	Pass
NVNT	a	5300	Ant2	-1.94	1.36	-0.58	<=11	Pass
NVNT	a	5320	Ant2	-1.592	1.36	-0.232	<=11	Pass
NVNT	n20	5260	Ant1	-2.907	1.44	-1.467	<=11	Pass
NVNT	n20	5260	Ant2	-5.203	1.44	-3.763	<=11	Pass
NVNT	n20	5260	Sum	-0.895	1.44	0.545	<=10.96	Pass
NVNT	n20	5300	Ant1	-2.899	1.44	-1.459	<=11	Pass
NVNT	n20	5300	Ant2	-3.04	1.44	-1.6	<=11	Pass
NVNT	n20	5300	Sum	0.041	1.44	1.481	<=10.96	Pass
NVNT	n20	5320	Ant1	-2.638	1.44	-1.198	<=11	Pass
NVNT	n20	5320	Ant2	-2.876	1.44	-1.436	<=11	Pass
NVNT	n20	5320	Sum	0.255	1.44	1.695	<=10.96	Pass
NVNT	n40	5270	Ant1	-6.028	2.53	-3.498	<=11	Pass
NVNT	n40	5270	Ant2	-8.581	2.53	-6.051	<=11	Pass
NVNT	n40	5270	Sum	-4.109	2.53	-1.579	<=10.96	Pass
NVNT	n40	5310	Ant1	-6.513	2.53	-3.983	<=11	Pass
NVNT	n40	5310	Ant2	-6.085	2.53	-3.555	<=11	Pass
NVNT	n40	5310	Sum	-3.283	2.53	-0.753	<=10.96	Pass

Test Graphs
PSD NVNT a 5260MHz Ant1

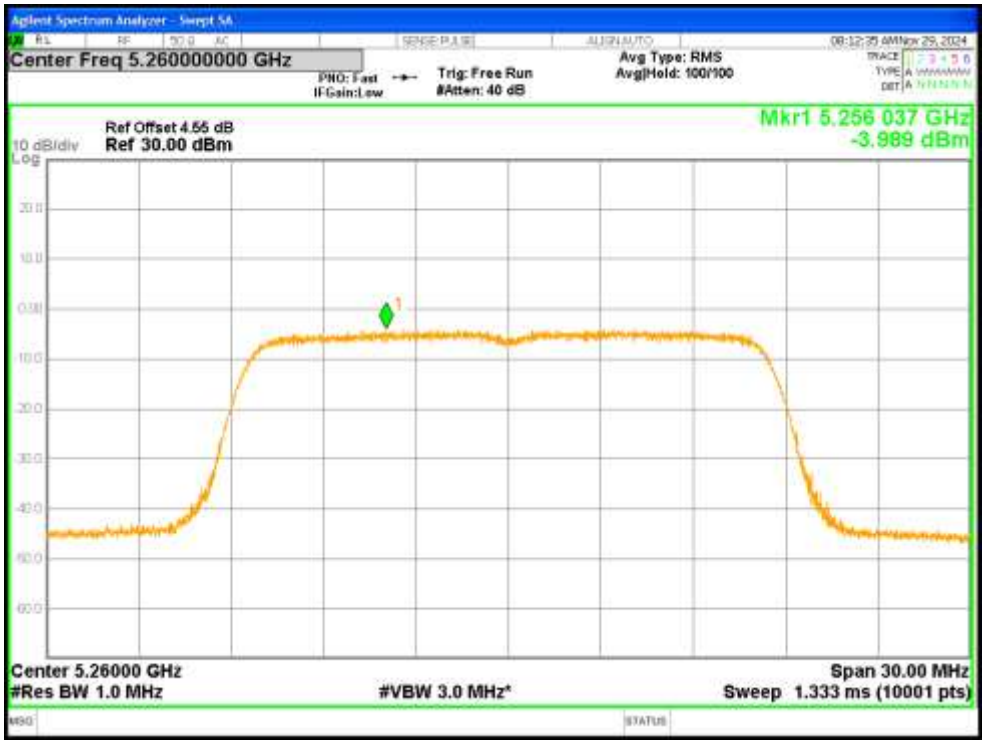


PSD NVNT a 5300MHz Ant1



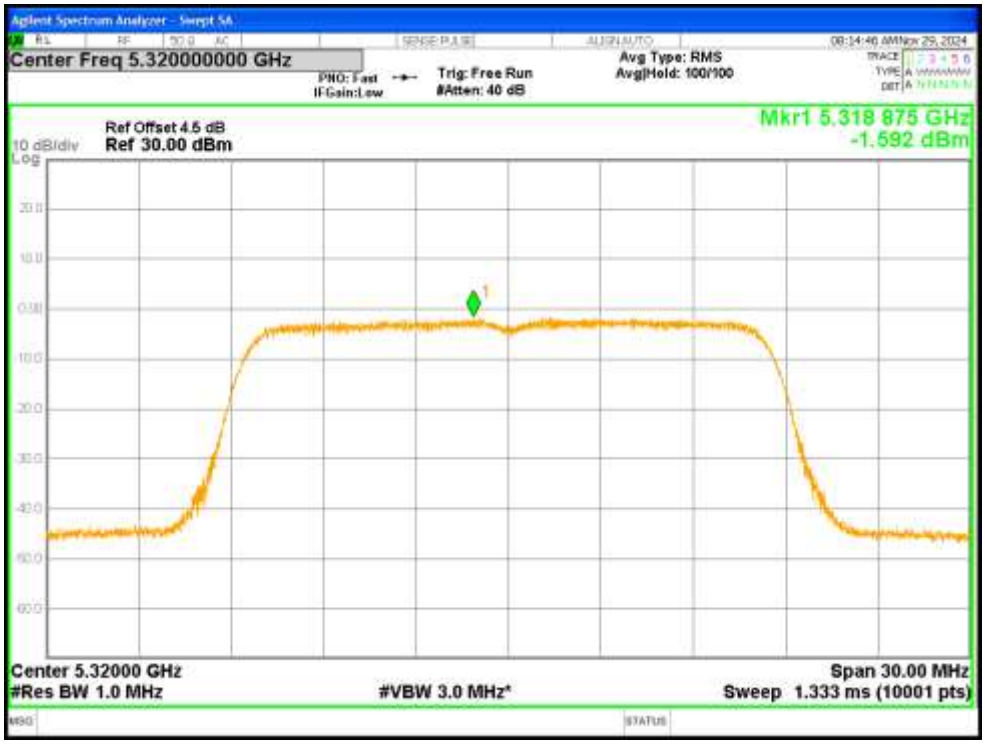
PSD NVNT a 5320MHz Ant1

PSD NVNT a 5260MHz Ant2

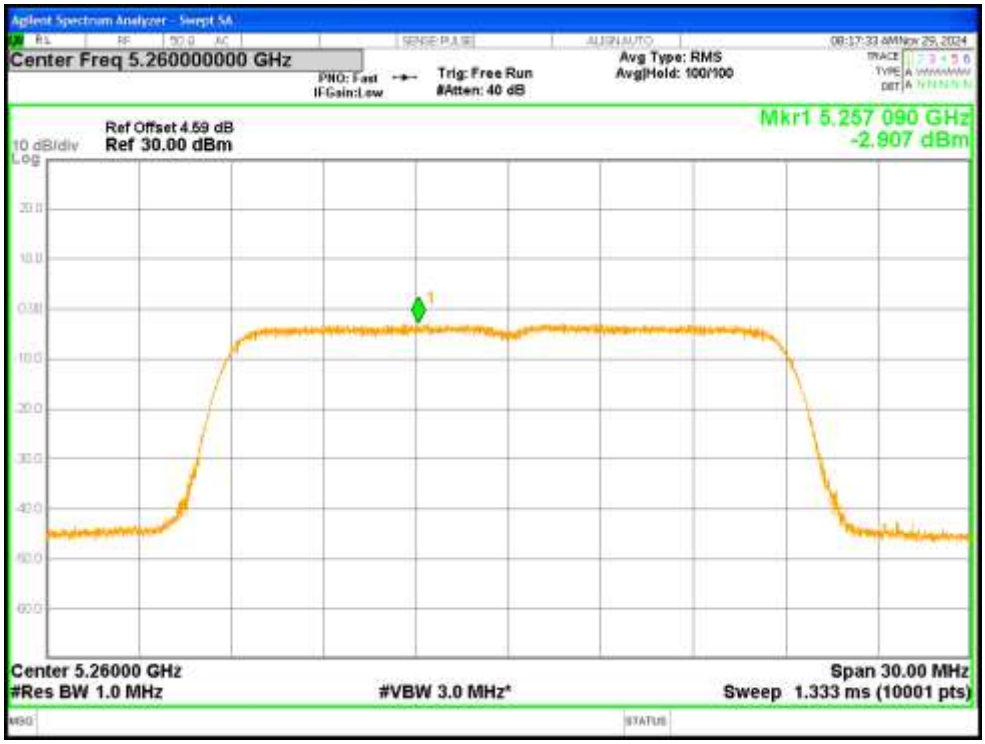


PSD NVNT a 5300MHz Ant2

PSD NVNT a 5320MHz Ant2



PSD NVNT n20 5260MHz Ant1



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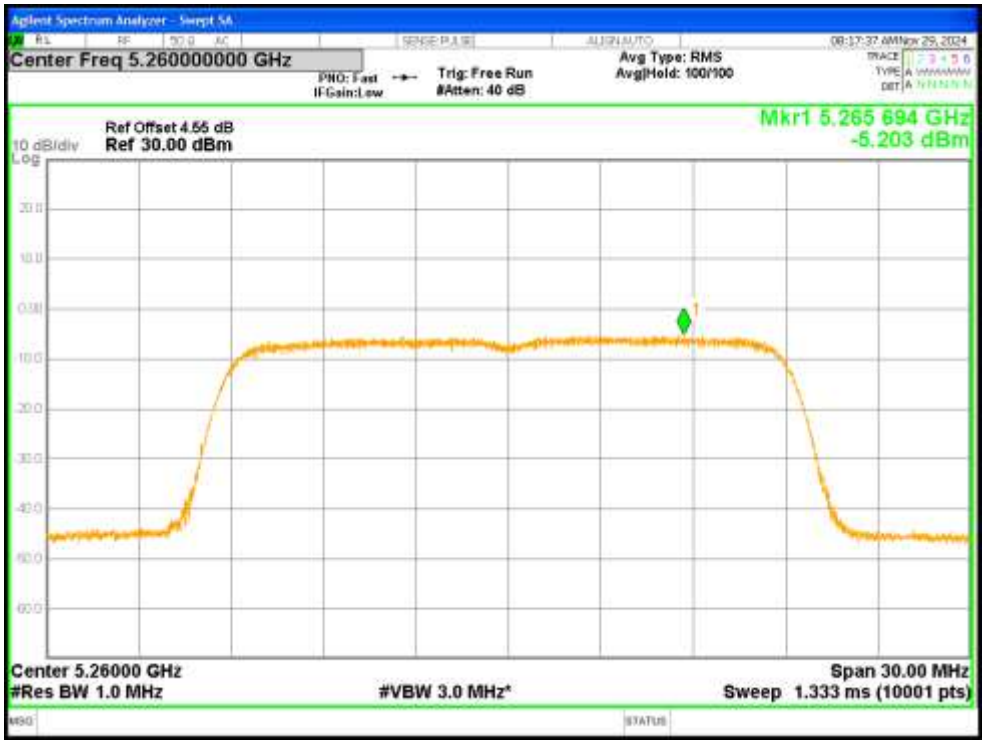
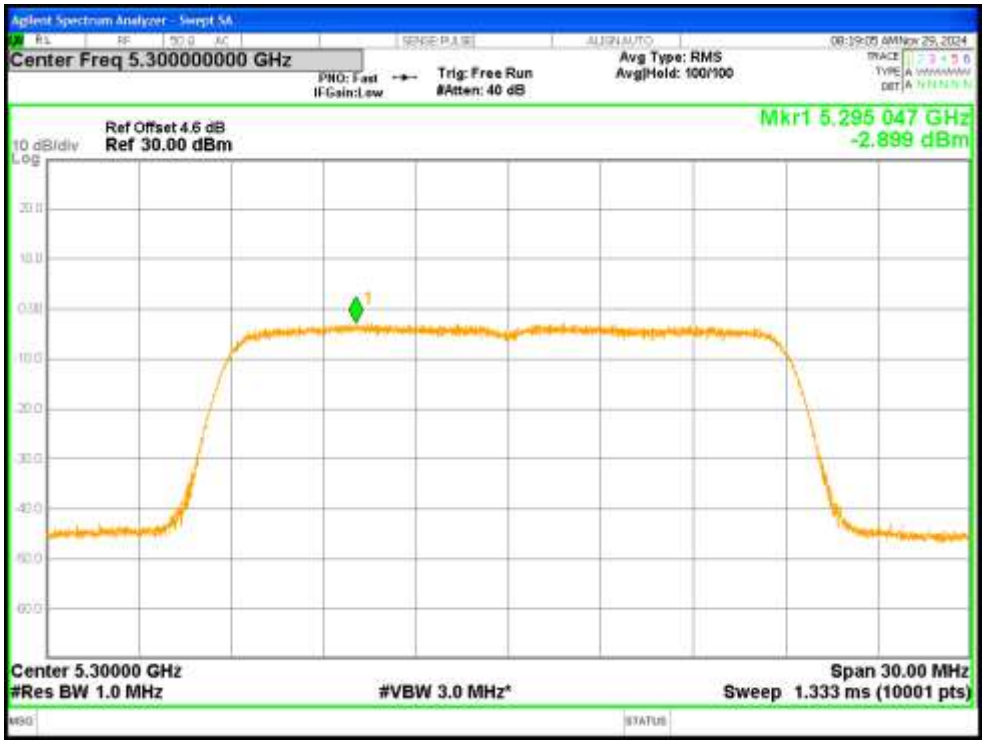
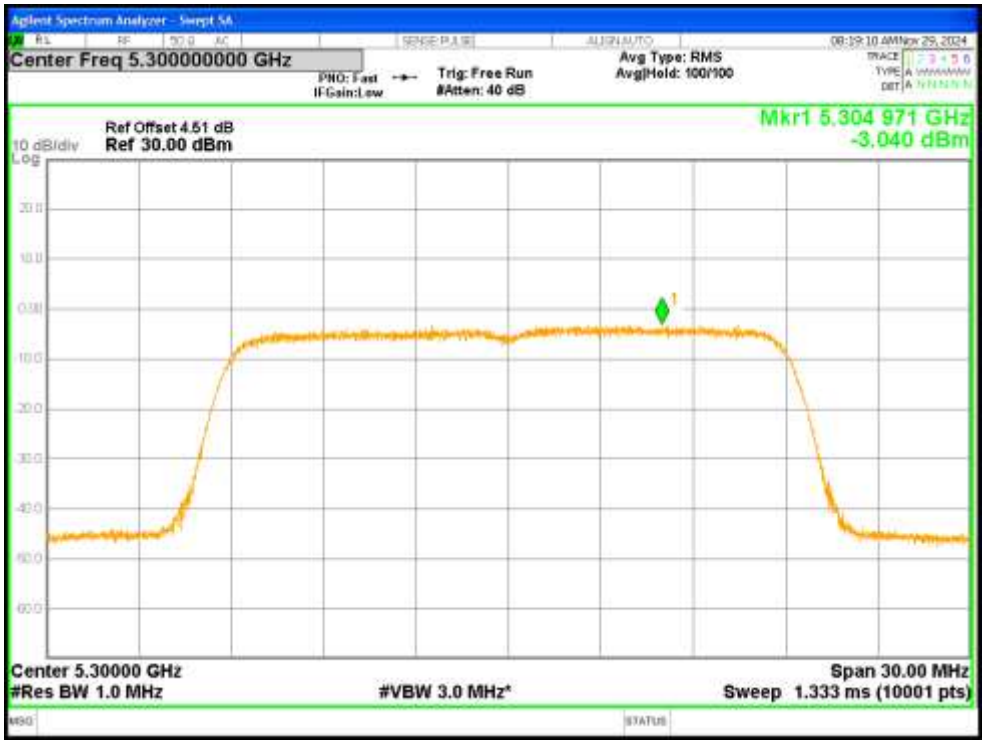


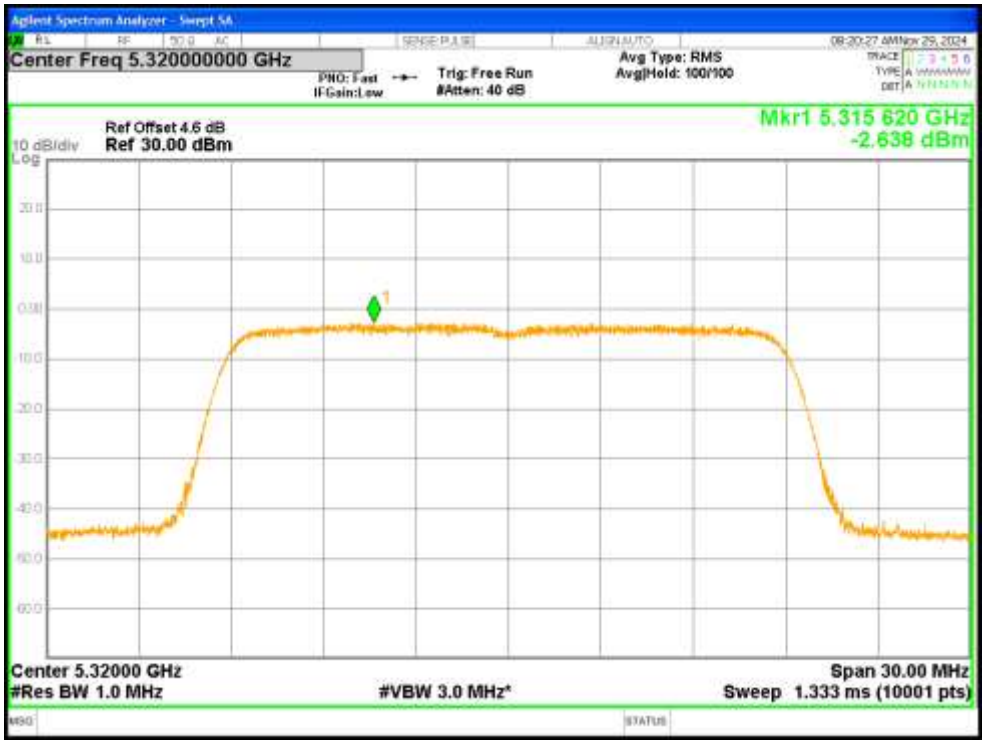
PSD NVNT n20 5300MHz Ant1



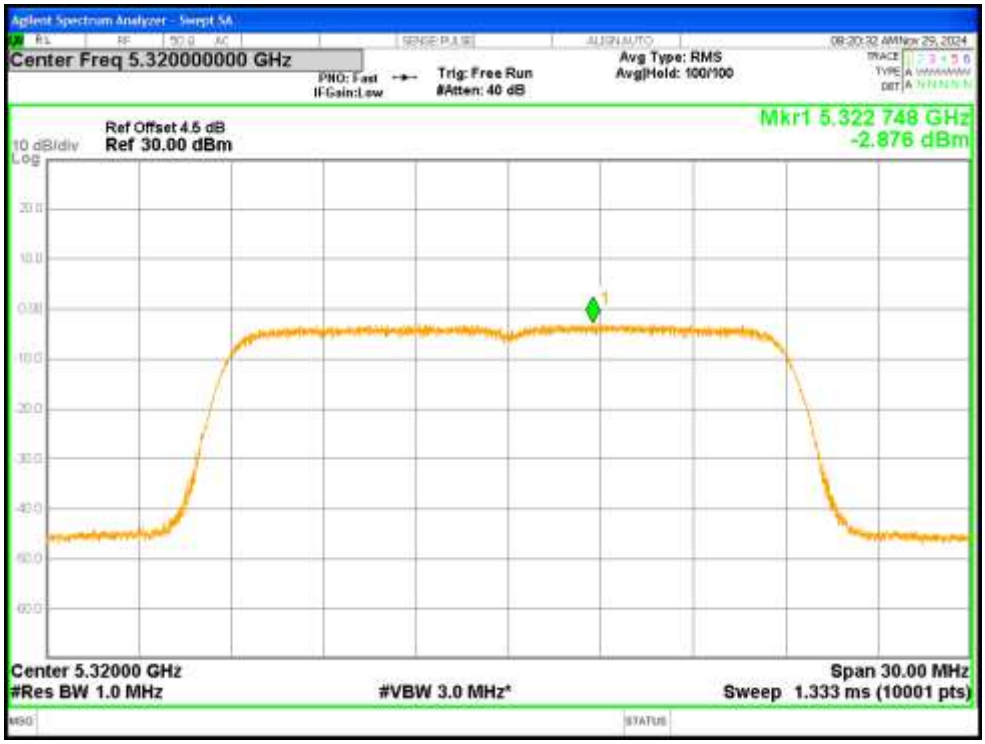
PSD NVNT n20 5300MHz Ant2



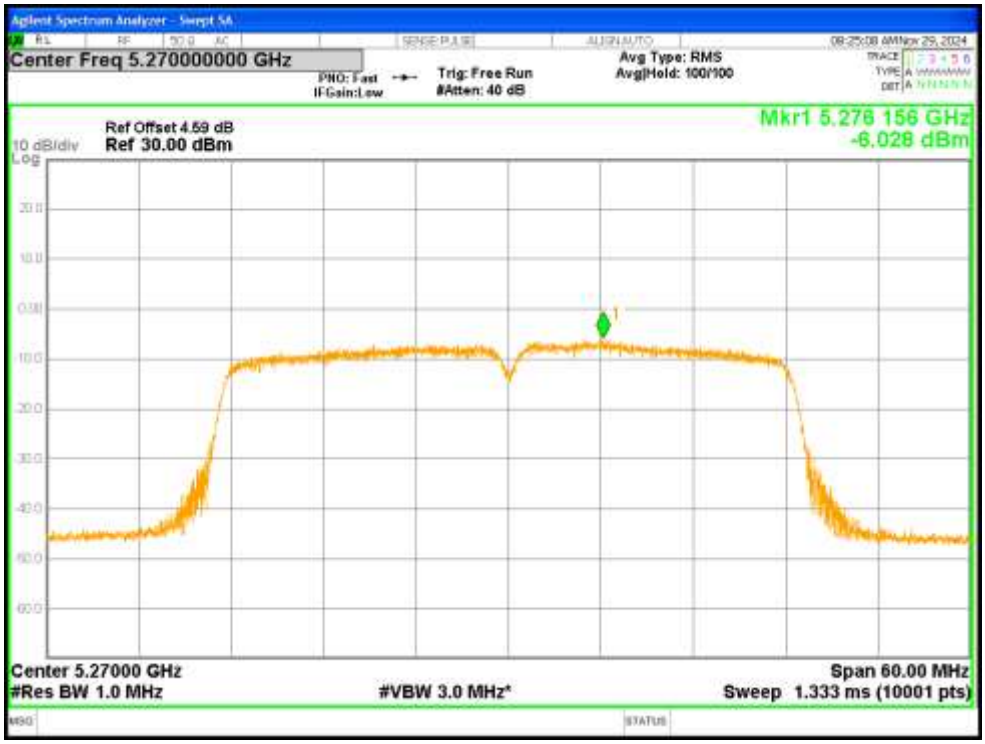
PSD NVNT n20 5320MHz Ant1



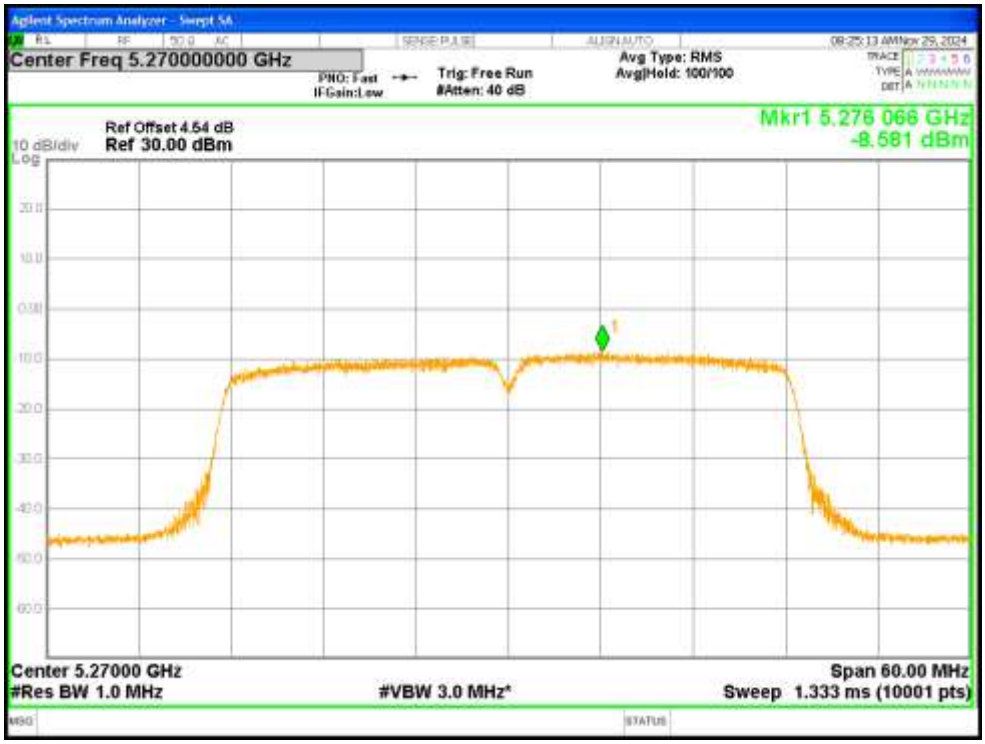
PSD NVNT n20 5320MHz Ant2



PSD NVNT n40 5270MHz Ant1



PSD NVNT n40 5270MHz Ant2



PSD NVNT n40 5310MHz Ant1

PSD NVNT n40 5310MHz Ant2