1. Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5260	Ant1	96.21	0.17	0.72
NVNT	a	5300	Ant1	96.18	0.17	0.72
NVNT	a	5320	Ant1	96.18	0.17	0.72
NVNT	a	5260	Ant2	96.18	0.17	0.72
NVNT	a	5300	Ant2	96.21	0.17	0.72
NVNT	a	5320	Ant2	96.18	0.17	0.72
NVNT	a	5260	Ant3	96.15	0.17	0.72
NVNT	a	5300	Ant3	96.15	0.17	0.72
NVNT	a	5320	Ant3	96.15	0.17	0.72
NVNT	ac20	5260	Sum	89.57	0.48	2.08
NVNT	ac20	5300	Sum	89.57	0.48	2.08
NVNT	ac20	5320	Sum	89.48	0.48	2.08
NVNT	ac40	5270	Sum	82.33	0.84	3.83
NVNT	ac40	5310	Sum	82.46	0.84	3.83
NVNT	ac80	5290	Sum	72.91	1.37	6.69
NVNT	ax20	5260	Sum	88.57	0.53	2.33
NVNT	ax20	5300	Sum	88.48	0.53	2.33
NVNT	ax20	5320	Sum	88.48	0.53	2.33
NVNT	ax40	5270	Sum	83	0.81	3.69
NVNT	ax40	5310	Sum	82.87	0.82	3.69
NVNT	ax80	5290	Sum	76.97	1.14	5.39
NVNT	n20	5260	Sum	95.89	0.18	0.77
NVNT	n20	5300	Sum	95.88	0.18	0.77
NVNT	n20	5320	Sum	95.89	0.18	0.77
NVNT	n40	5270	Sum	92.13	0.36	1.54
NVNT	n40	5310	Sum	92.13	0.36	1.54

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 a 5260MHz Ant3

Duty Cycle NVNT a 5300MHz Ant3

Duty Cycle NVNT a 5320MHz Ant3

Duty Cycle NVNT ac20 5260MHz Sum

Duty Cycle NVNT ac20 5300MHz Sum

Duty Cycle NVNT ac20 5320MHz Sum

Duty Cycle NVNT ac40 5270MHz Sum

Duty Cycle NVNT ac40 5310MHz Sum

Duty Cycle NVNT ac80 5290MHz Sum

Duty Cycle NVNT ax20 5260MHz Sum

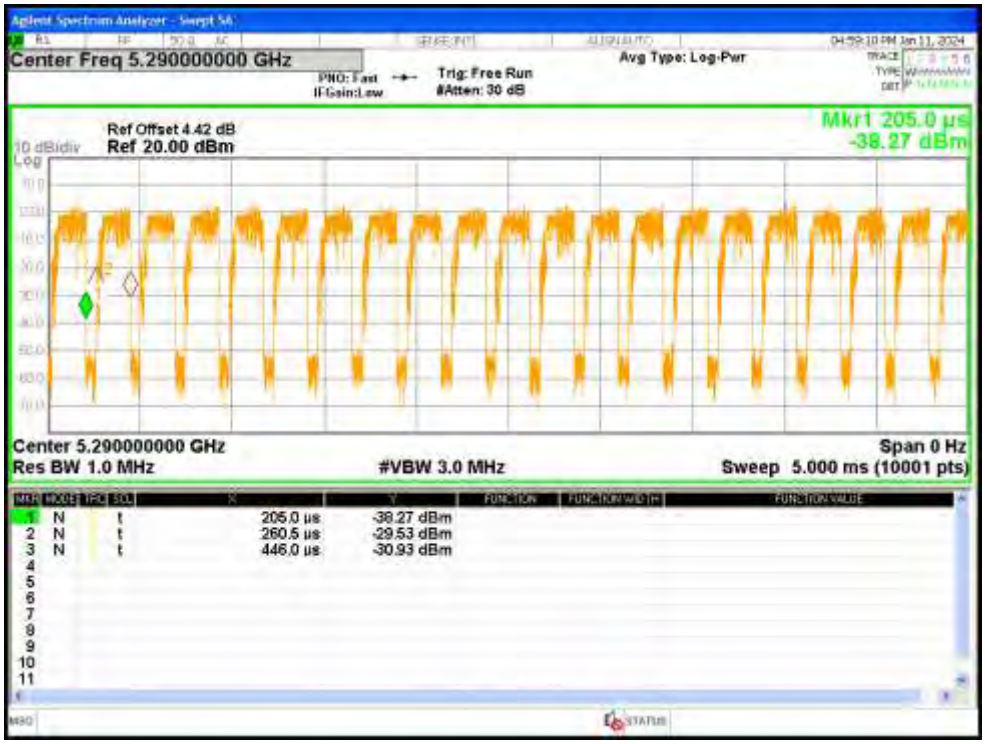
Duty Cycle NVNT ax20 5300MHz Sum

Duty Cycle NVNT ax20 5320MHz Sum

Duty Cycle NVNT ax40 5270MHz Sum

Duty Cycle NVNT ax40 5310MHz Sum

Duty Cycle NVNT ax80 5290MHz Sum



Duty Cycle NVNT n20 5260MHz Sum

Duty Cycle NVNT n20 5300MHz Sum

Duty Cycle NVNT n20 5320MHz Sum

Duty Cycle NVNT n40 5270MHz Sum

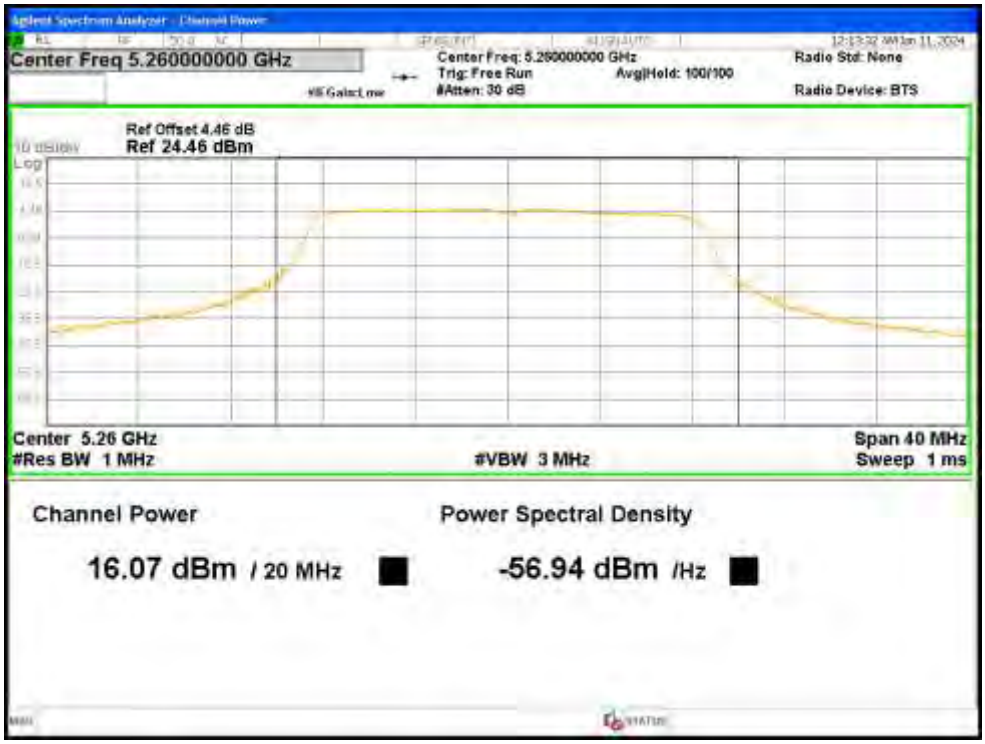
Duty Cycle NVNT n40 5310MHz Sum

2. Maximum Conducted Output Power

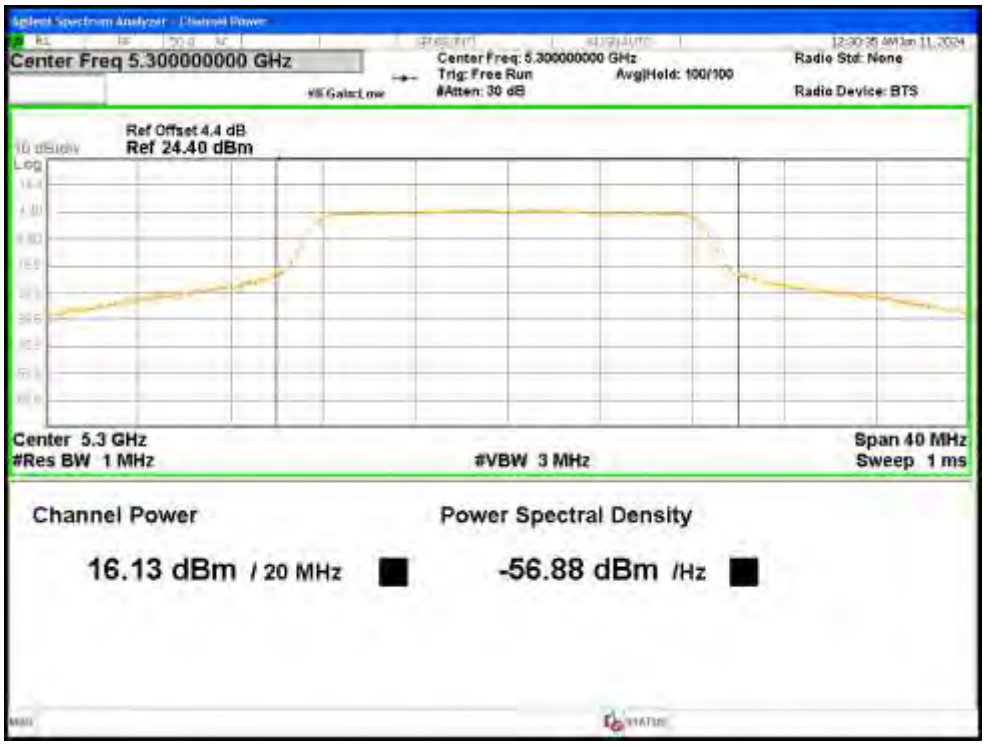
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	16.07	0.17	16.24	<=24	Pass
NVNT	a	5300	Ant1	16.13	0.17	16.3	<=24	Pass
NVNT	a	5320	Ant1	16.45	0.17	16.62	<=24	Pass
NVNT	a	5260	Ant2	15.49	0.17	15.66	<=24	Pass
NVNT	a	5300	Ant2	15.7	0.17	15.87	<=24	Pass
NVNT	a	5320	Ant2	16.03	0.17	16.2	<=24	Pass
NVNT	a	5260	Ant3	16.84	0.17	17.01	<=24	Pass
NVNT	a	5300	Ant3	16.18	0.17	16.35	<=24	Pass
NVNT	a	5320	Ant3	16.17	0.17	16.34	<=24	Pass
NVNT	ac20	5260	Ant1	10.87	0.48	11.35	<=24	Pass
NVNT	ac20	5260	Ant2	10.49	0.48	10.97	<=24	Pass
NVNT	ac20	5260	Ant3	11.62	0.48	12.1	<=24	Pass
NVNT	ac20	5260	Sum	15.79	0.48	16.27	<=22.96	Pass
NVNT	ac20	5300	Ant1	11.01	0.48	11.49	<=24	Pass
NVNT	ac20	5300	Ant2	10.81	0.48	11.29	<=24	Pass
NVNT	ac20	5300	Ant3	11.06	0.48	11.54	<=24	Pass
NVNT	ac20	5300	Sum	15.73	0.48	16.21	<=22.96	Pass
NVNT	ac20	5320	Ant1	11.32	0.48	11.8	<=24	Pass
NVNT	ac20	5320	Ant2	11.03	0.48	11.51	<=24	Pass
NVNT	ac20	5320	Ant3	11.16	0.48	11.64	<=24	Pass
NVNT	ac20	5320	Sum	15.94	0.48	16.42	<=22.96	Pass
NVNT	ac40	5270	Ant1	12.45	0.84	13.29	<=24	Pass
NVNT	ac40	5270	Ant2	12.21	0.84	13.05	<=24	Pass
NVNT	ac40	5270	Ant3	13.06	0.84	13.9	<=24	Pass
NVNT	ac40	5270	Sum	17.36	0.84	18.2	<=22.96	Pass
NVNT	ac40	5310	Ant1	12.98	0.84	13.82	<=24	Pass
NVNT	ac40	5310	Ant2	12.75	0.84	13.59	<=24	Pass
NVNT	ac40	5310	Ant3	12.95	0.84	13.79	<=24	Pass
NVNT	ac40	5310	Sum	17.67	0.84	18.51	<=22.96	Pass
NVNT	ac80	5290	Ant1	12.19	1.37	13.56	<=24	Pass
NVNT	ac80	5290	Ant2	12.07	1.37	13.44	<=24	Pass
NVNT	ac80	5290	Ant3	12.36	1.37	13.73	<=24	Pass
NVNT	ac80	5290	Sum	16.98	1.37	18.35	<=22.96	Pass
NVNT	ax20	5260	Ant1	11.07	0.53	11.6	<=24	Pass
NVNT	ax20	5260	Ant2	10.65	0.53	11.18	<=24	Pass
NVNT	ax20	5260	Ant3	11.76	0.53	12.29	<=24	Pass
NVNT	ax20	5260	Sum	15.96	0.53	16.49	<=22.96	Pass
NVNT	ax20	5300	Ant1	11.22	0.53	11.75	<=24	Pass
NVNT	ax20	5300	Ant2	11.06	0.53	11.59	<=24	Pass

NVNT	ax20	5300	Ant3	11.32	0.53	11.85	<=24	Pass
NVNT	ax20	5300	Sum	15.97	0.53	16.5	<=22.96	Pass
NVNT	ax20	5320	Ant1	11.48	0.53	12.01	<=24	Pass
NVNT	ax20	5320	Ant2	11.14	0.53	11.67	<=24	Pass
NVNT	ax20	5320	Ant3	11.3	0.53	11.83	<=24	Pass
NVNT	ax20	5320	Sum	16.08	0.53	16.61	<=22.96	Pass
NVNT	ax40	5270	Ant1	12.76	0.81	13.57	<=24	Pass
NVNT	ax40	5270	Ant2	12.53	0.81	13.34	<=24	Pass
NVNT	ax40	5270	Ant3	13.34	0.81	14.15	<=24	Pass
NVNT	ax40	5270	Sum	17.66	0.81	18.47	<=22.96	Pass
NVNT	ax40	5310	Ant1	13.33	0.82	14.15	<=24	Pass
NVNT	ax40	5310	Ant2	13.01	0.82	13.83	<=24	Pass
NVNT	ax40	5310	Ant3	13.23	0.82	14.05	<=24	Pass
NVNT	ax40	5310	Sum	17.96	0.82	18.78	<=22.96	Pass
NVNT	ax80	5290	Ant1	12.65	1.14	13.79	<=24	Pass
NVNT	ax80	5290	Ant2	12.54	1.14	13.68	<=24	Pass
NVNT	ax80	5290	Ant3	12.9	1.14	14.04	<=24	Pass
NVNT	ax80	5290	Sum	17.47	1.14	18.61	<=22.96	Pass
NVNT	n20	5260	Ant1	11.16	0.18	11.34	<=24	Pass
NVNT	n20	5260	Ant2	10.73	0.18	10.91	<=24	Pass
NVNT	n20	5260	Ant3	11.75	0.18	11.93	<=24	Pass
NVNT	n20	5260	Sum	16	0.18	16.18	<=22.96	Pass
NVNT	n20	5300	Ant1	11.56	0.18	11.74	<=24	Pass
NVNT	n20	5300	Ant2	11.43	0.18	11.61	<=24	Pass
NVNT	n20	5300	Ant3	11.66	0.18	11.84	<=24	Pass
NVNT	n20	5300	Sum	16.32	0.18	16.5	<=22.96	Pass
NVNT	n20	5320	Ant1	11.86	0.18	12.04	<=24	Pass
NVNT	n20	5320	Ant2	11.56	0.18	11.74	<=24	Pass
NVNT	n20	5320	Ant3	11.67	0.18	11.85	<=24	Pass
NVNT	n20	5320	Sum	16.47	0.18	16.65	<=22.96	Pass
NVNT	n40	5270	Ant1	11.52	0.36	11.88	<=24	Pass
NVNT	n40	5270	Ant2	11.15	0.36	11.51	<=24	Pass
NVNT	n40	5270	Ant3	11.99	0.36	12.35	<=24	Pass
NVNT	n40	5270	Sum	16.34	0.36	16.7	<=22.96	Pass
NVNT	n40	5310	Ant1	12.12	0.36	12.48	<=24	Pass
NVNT	n40	5310	Ant2	11.9	0.36	12.26	<=24	Pass
NVNT	n40	5310	Ant3	12.06	0.36	12.42	<=24	Pass
NVNT	n40	5310	Sum	16.8	0.36	17.16	<=22.96	Pass

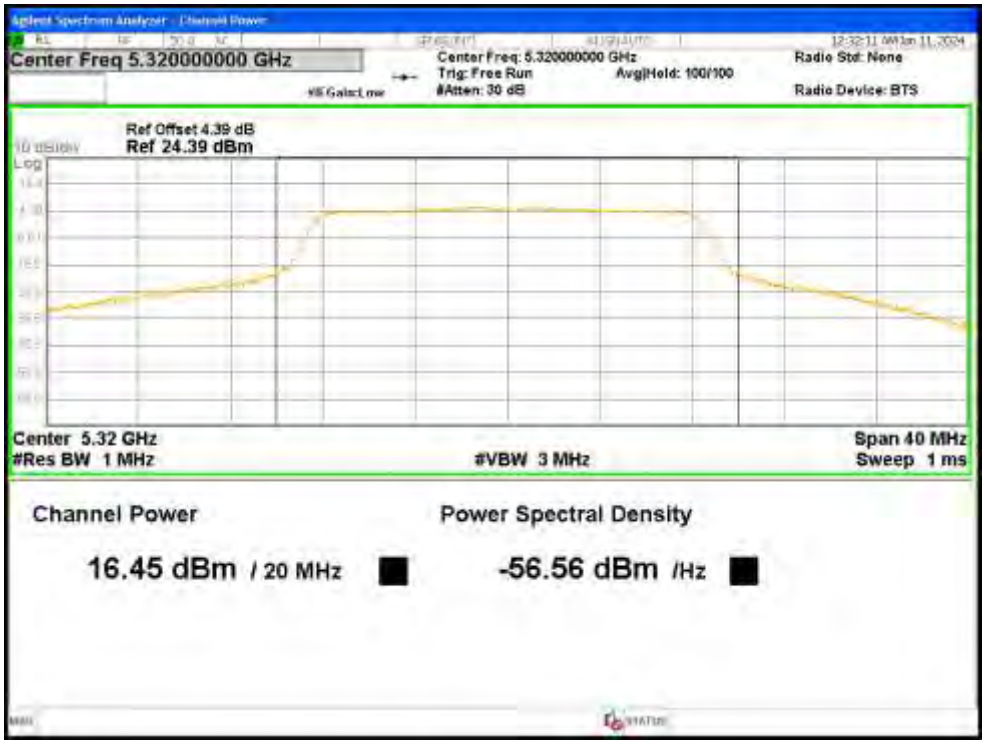
Test Graphs
Power NVNT a 5260MHz Ant1



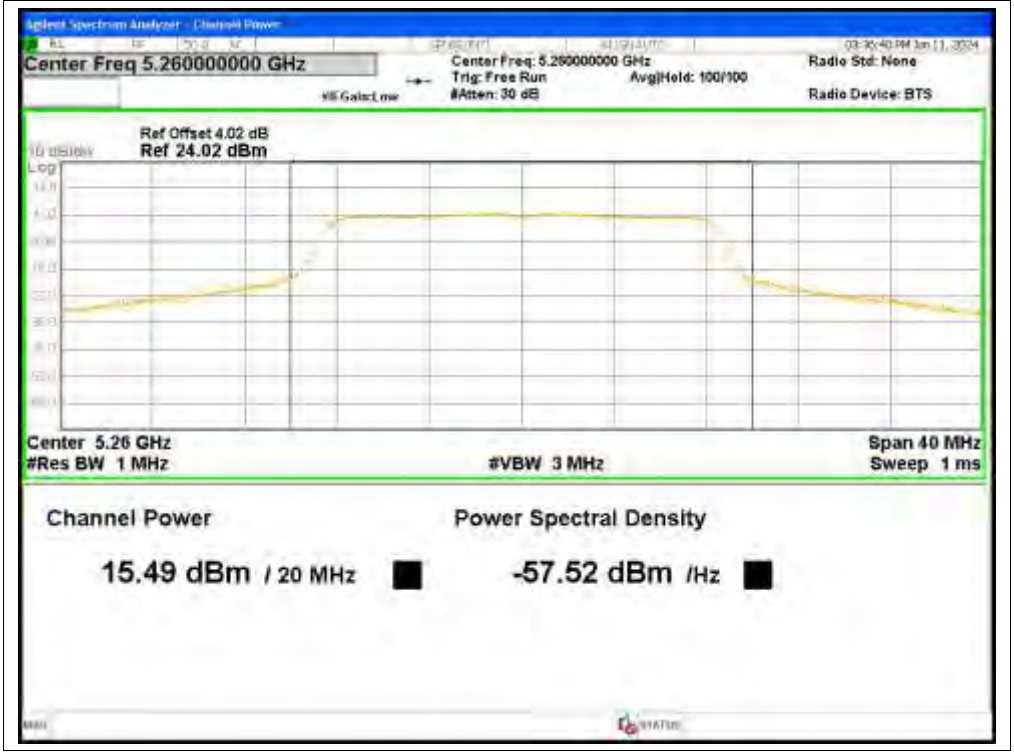
Power NVNT a 5300MHz Ant1



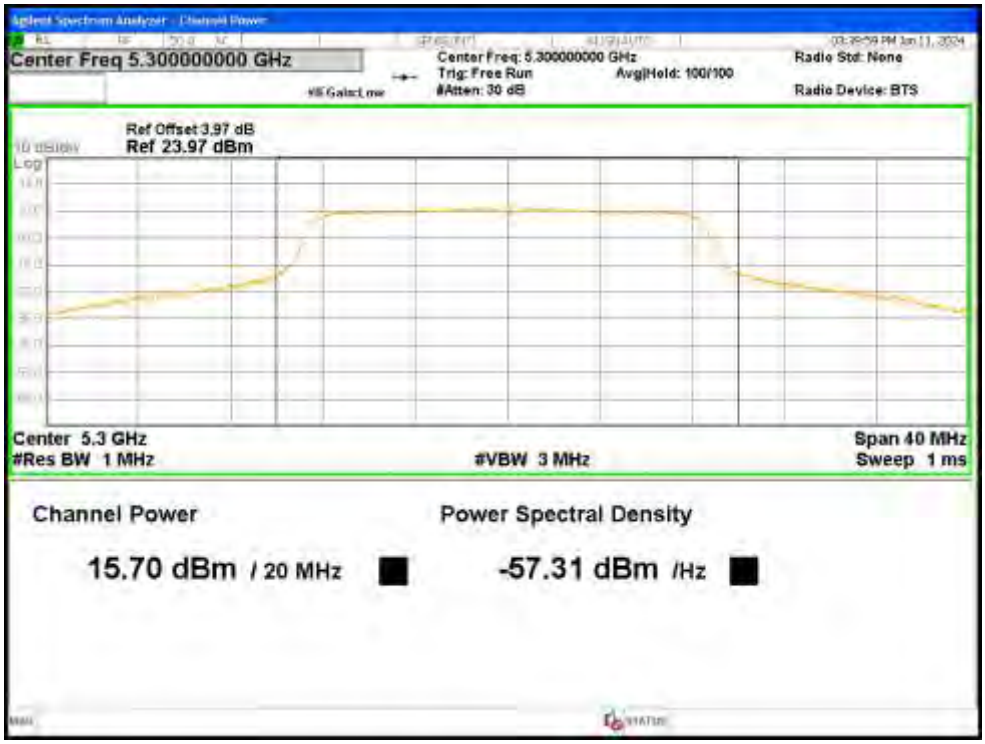
Power NVNT a 5320MHz Ant1



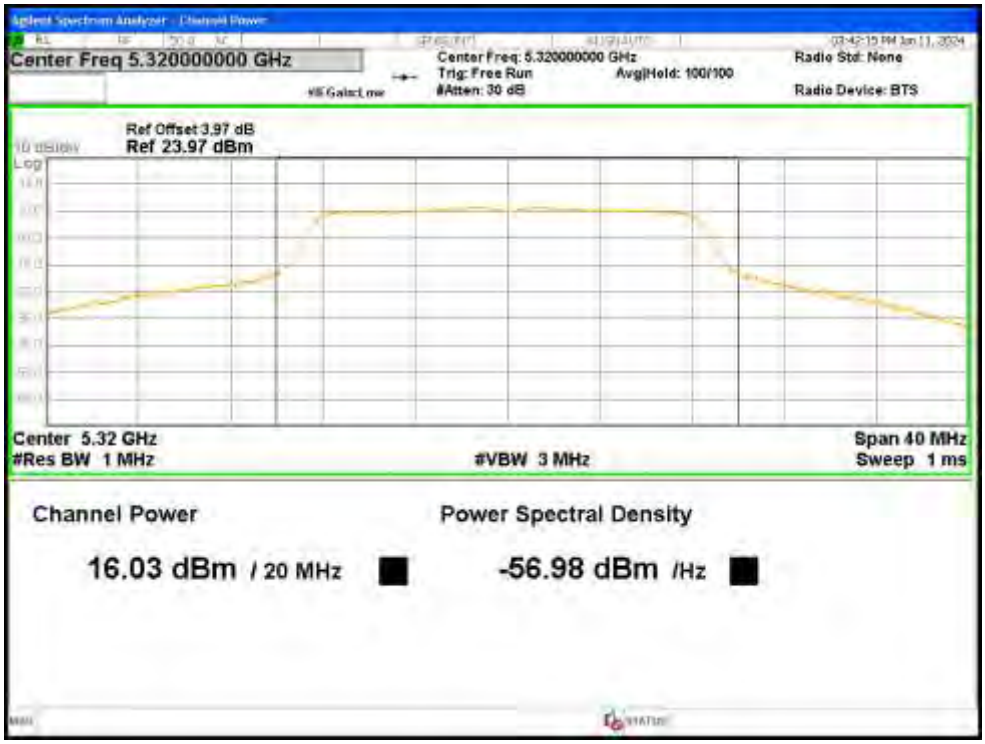
Power NVNT a 5260MHz Ant2



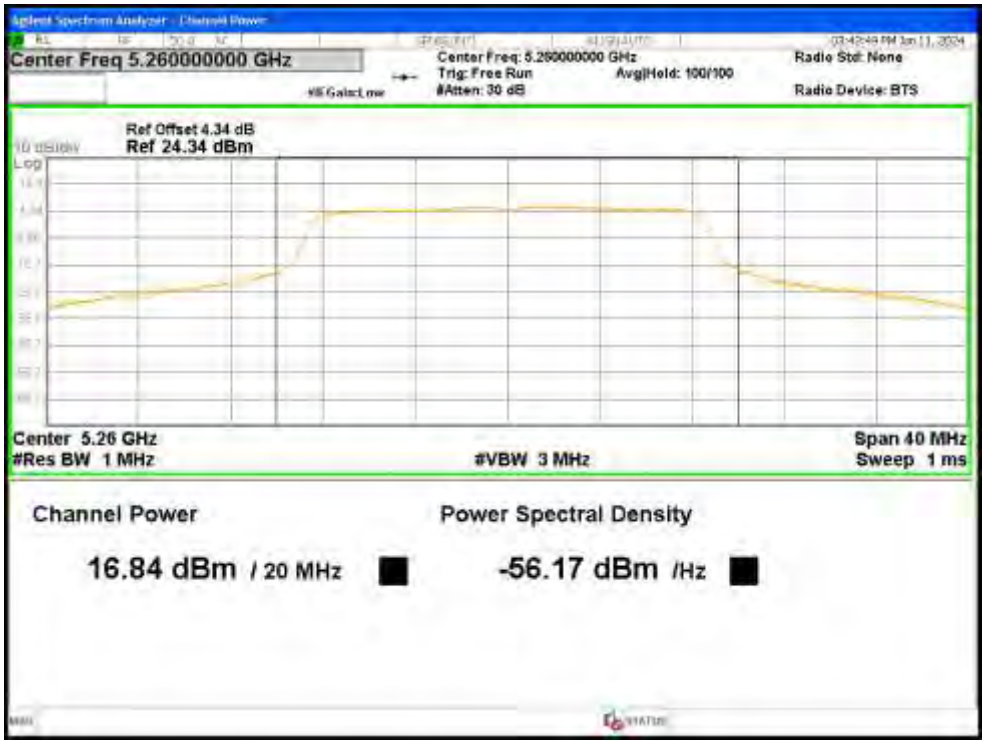
Power NVNT a 5300MHz Ant2



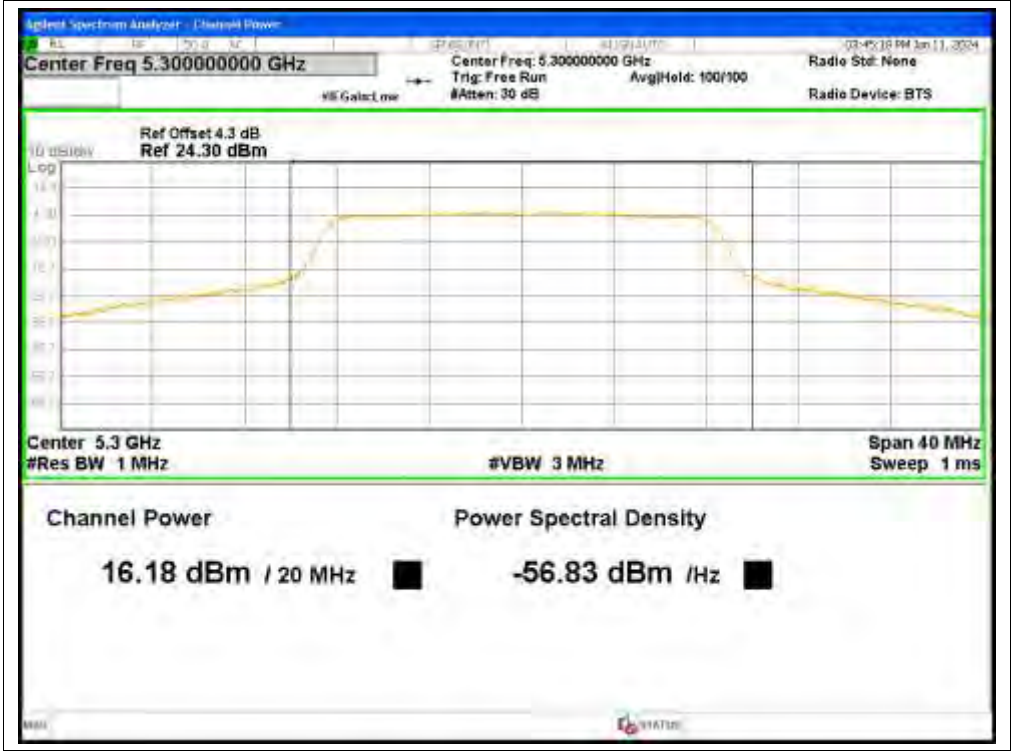
Power NVNT a 5320MHz Ant2



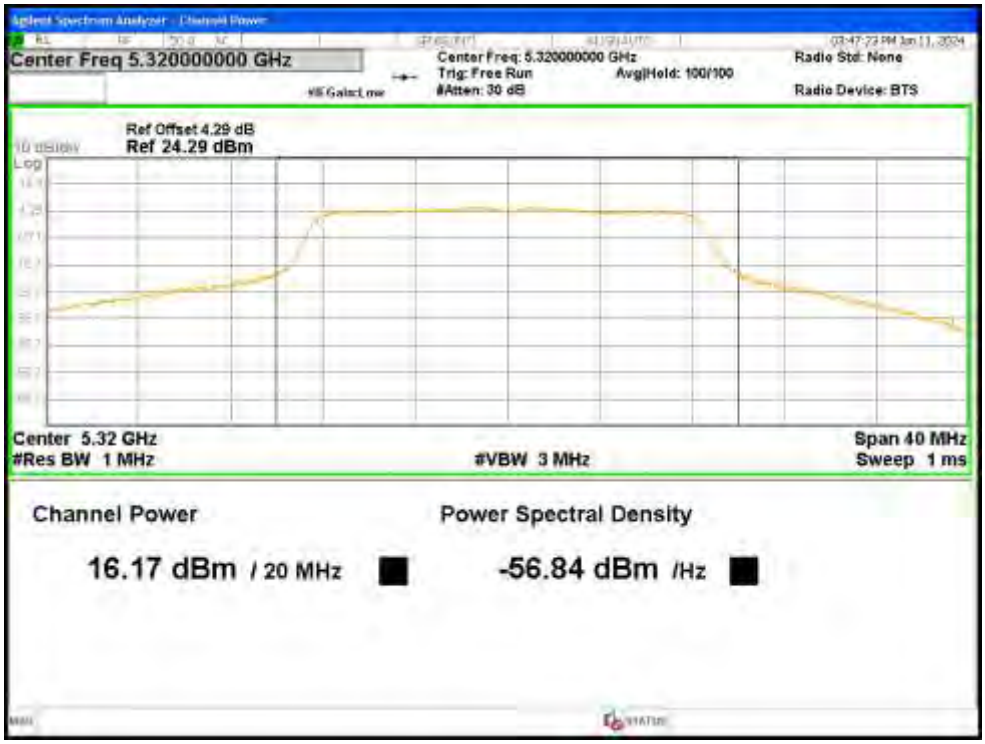
Power NVNT a 5260MHz Ant3



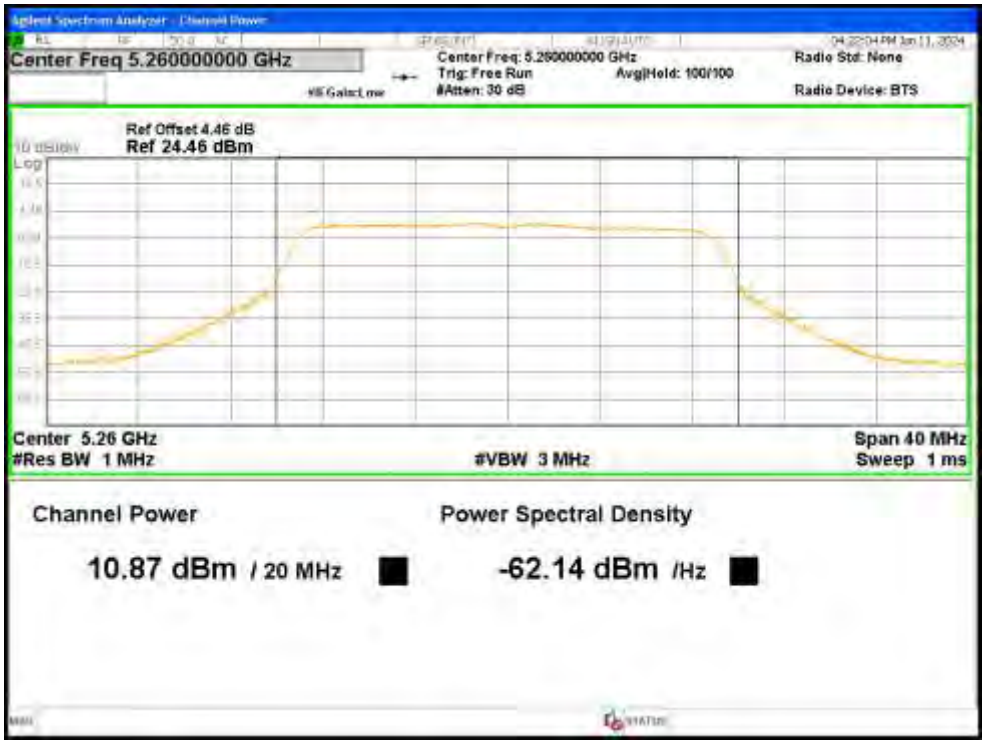
Power NVNT a 5300MHz Ant3



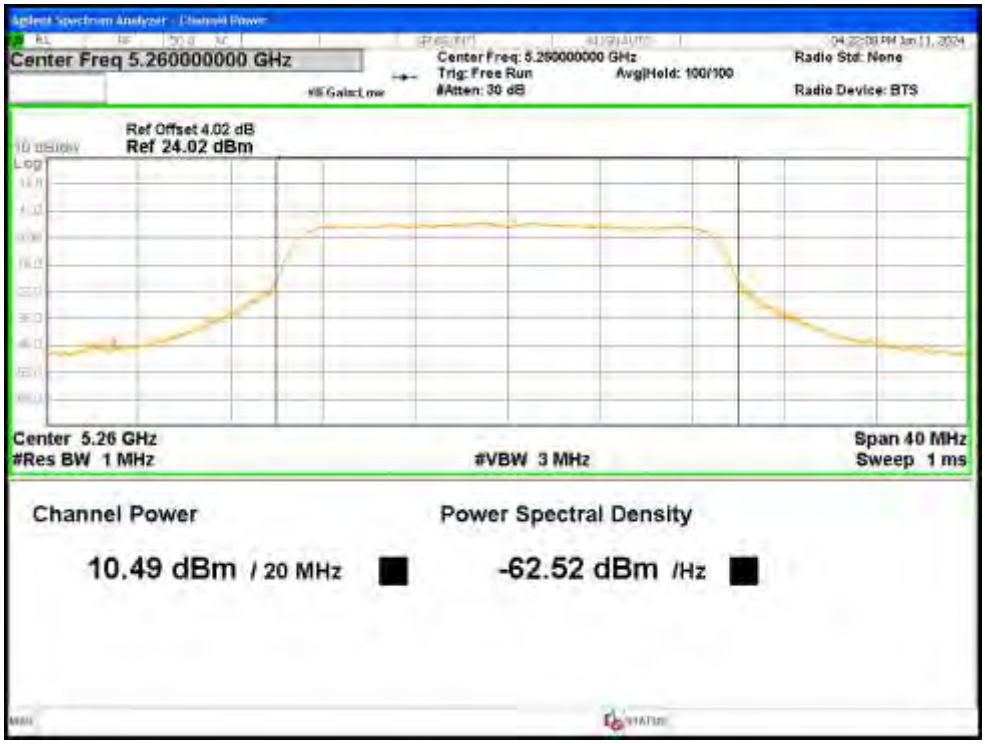
Power NVNT a 5320MHz Ant3



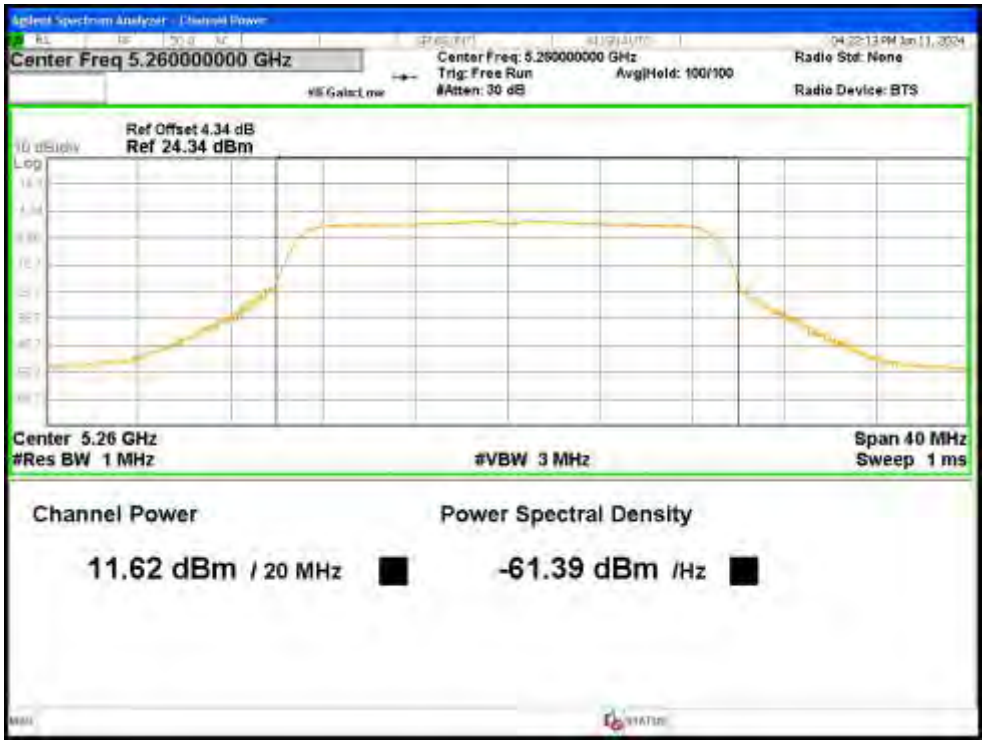
Power NVNT ac20 5260MHz Ant1



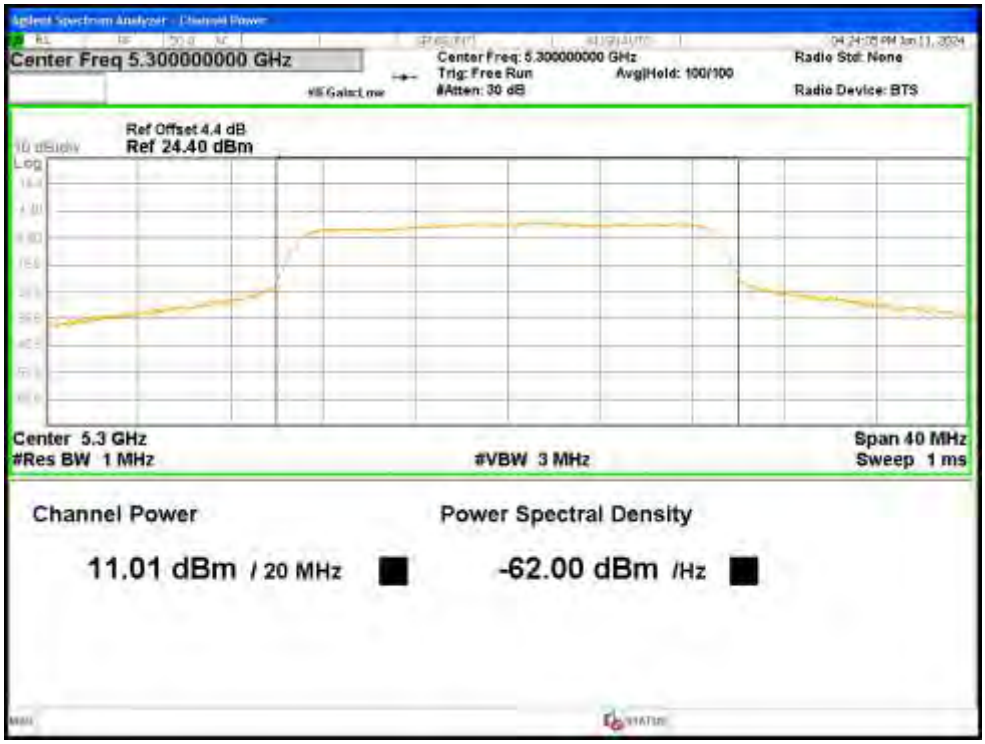
Power NVNT ac20 5260MHz Ant2



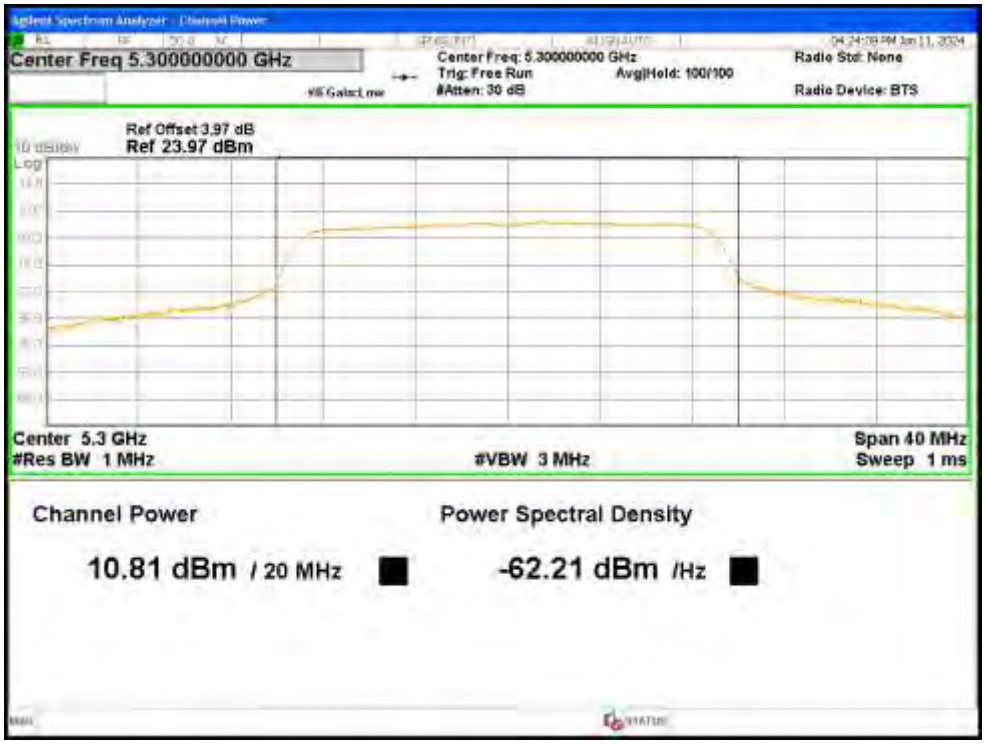
Power NVNT ac20 5260MHz Ant3



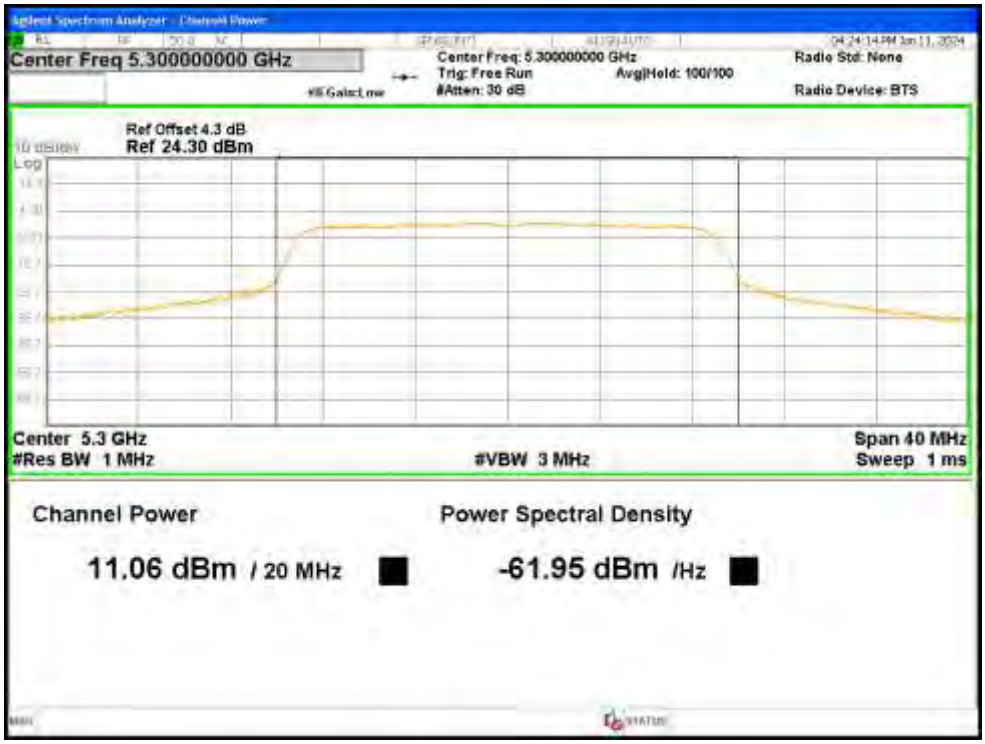
Power NVNT ac20 5300MHz Ant1



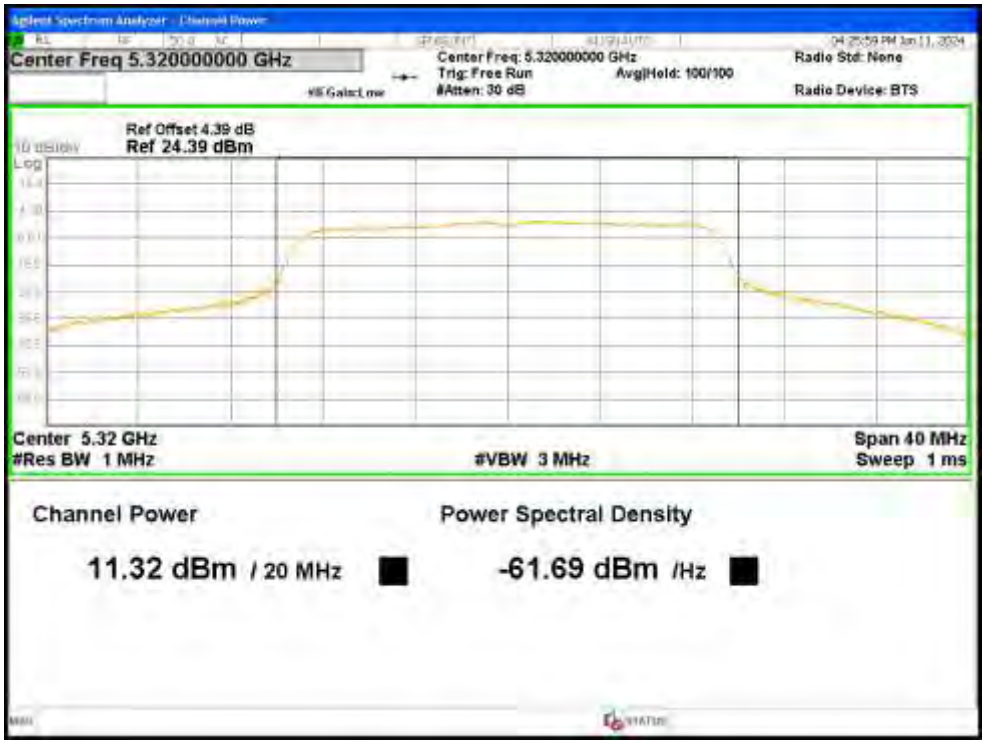
Power NVNT ac20 5300MHz Ant2



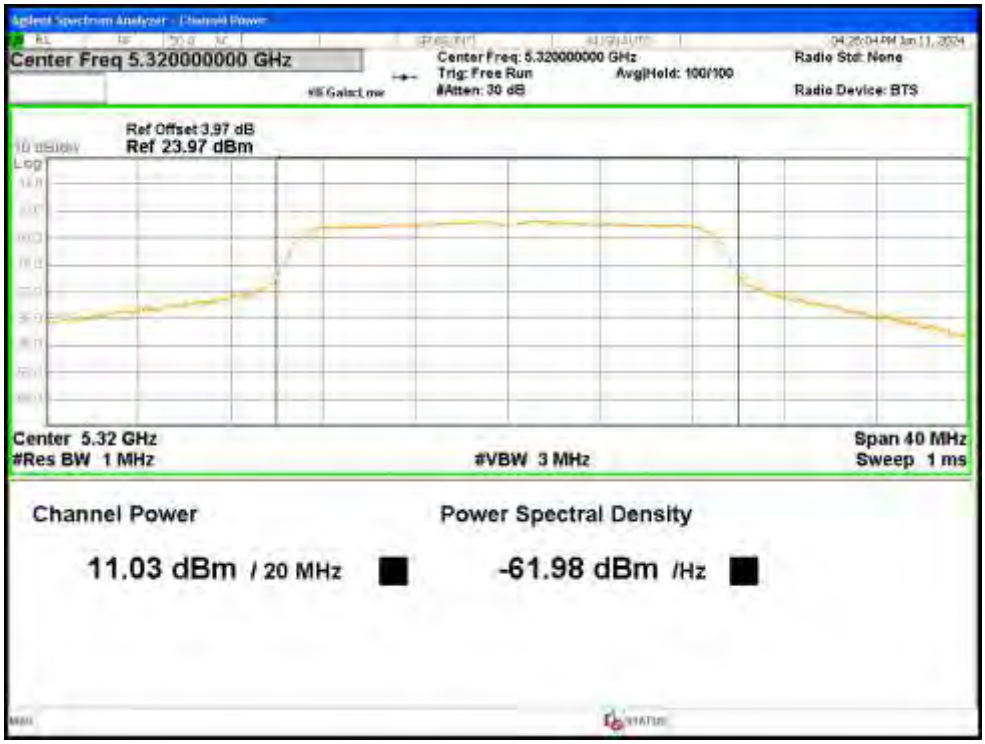
Power NVNT ac20 5300MHz Ant3



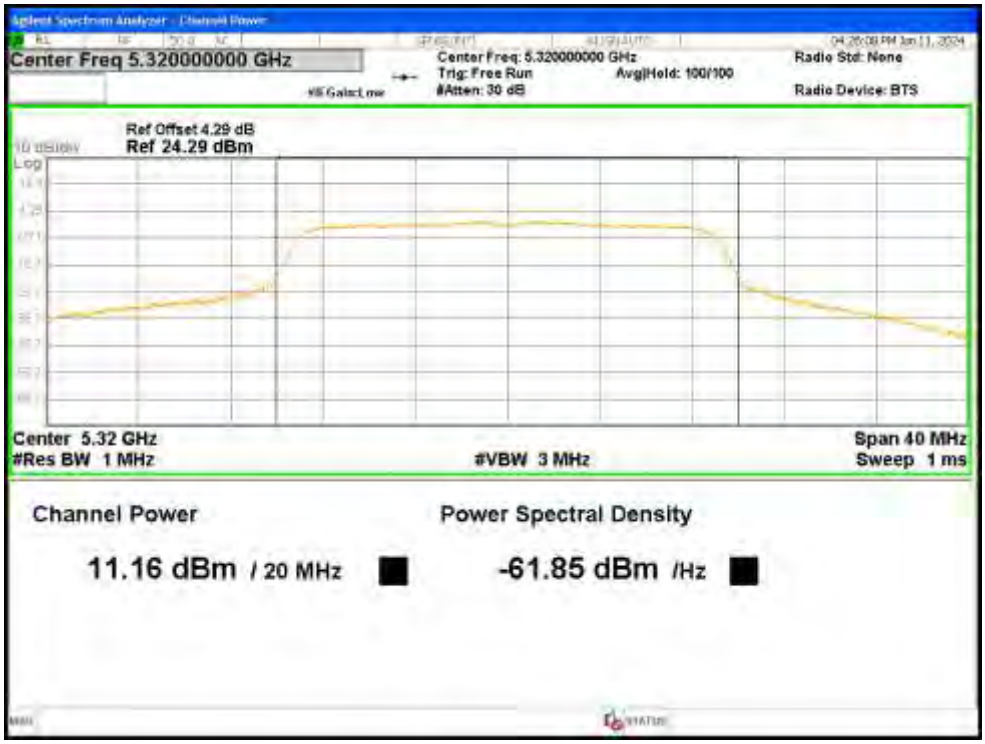
Power NVNT ac20 5320MHz Ant1



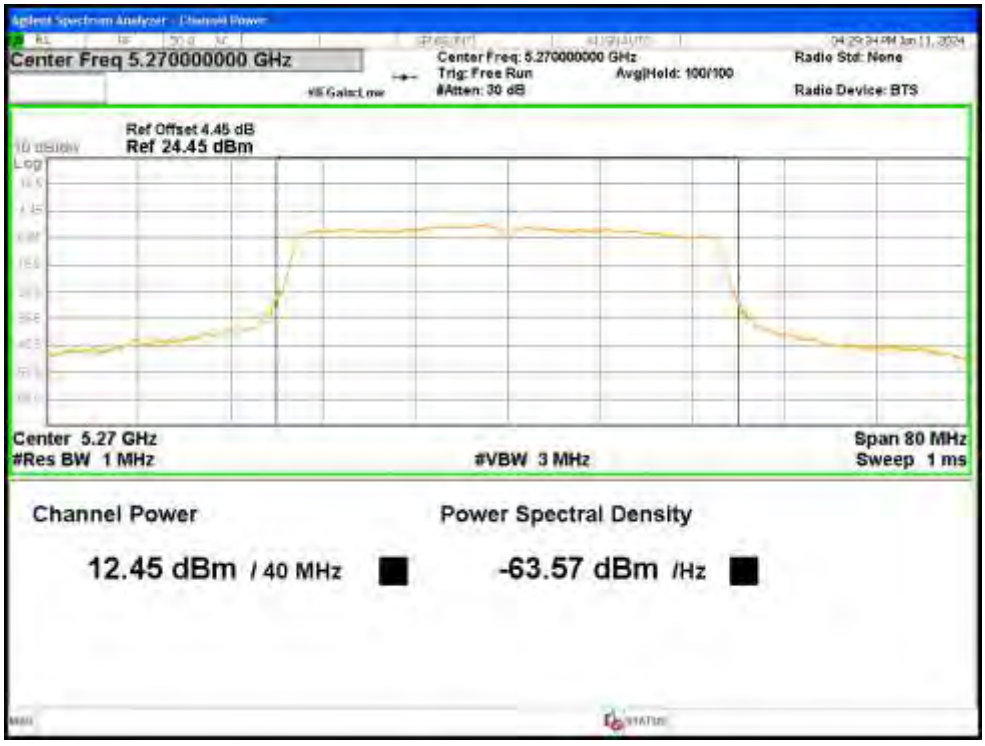
Power NVNT ac20 5320MHz Ant2



Power NVNT ac20 5320MHz Ant3



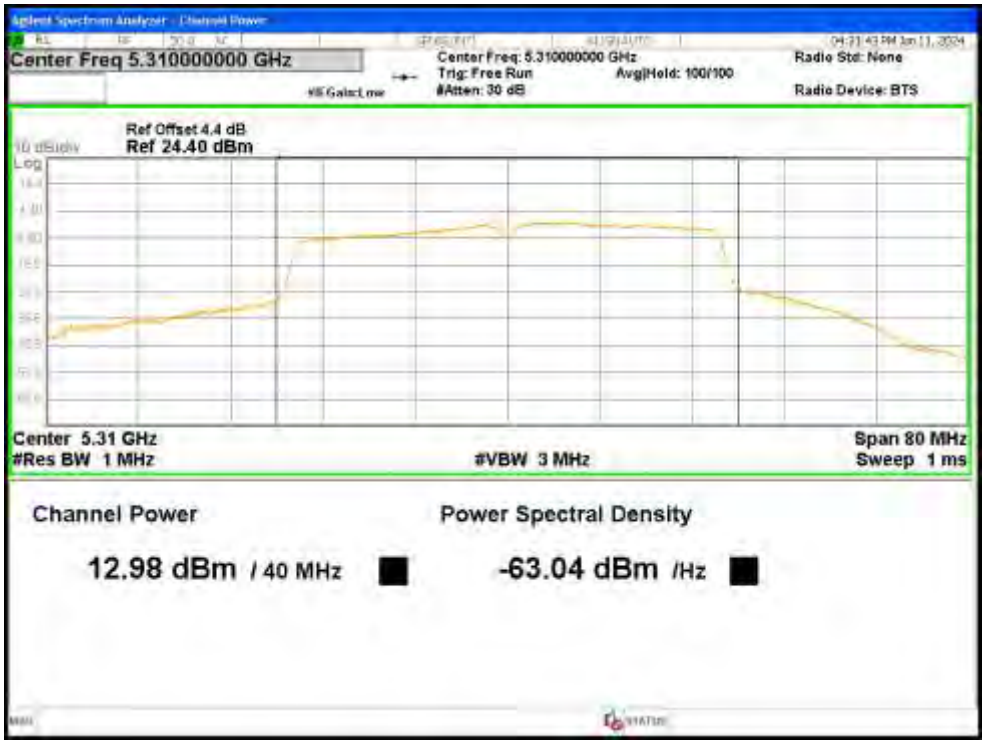
Power NVNT ac40 5270MHz Ant1



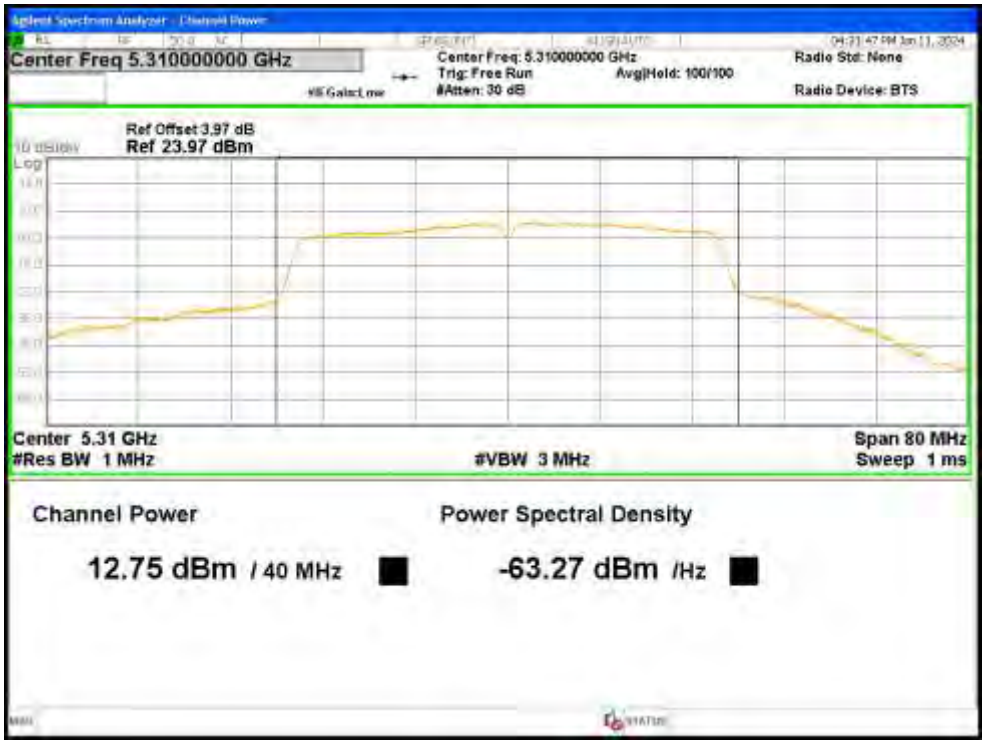
Power NVNT ac40 5270MHz Ant2

Power NVNT ac40 5270MHz Ant3

Power NVNT ac40 5310MHz Ant1

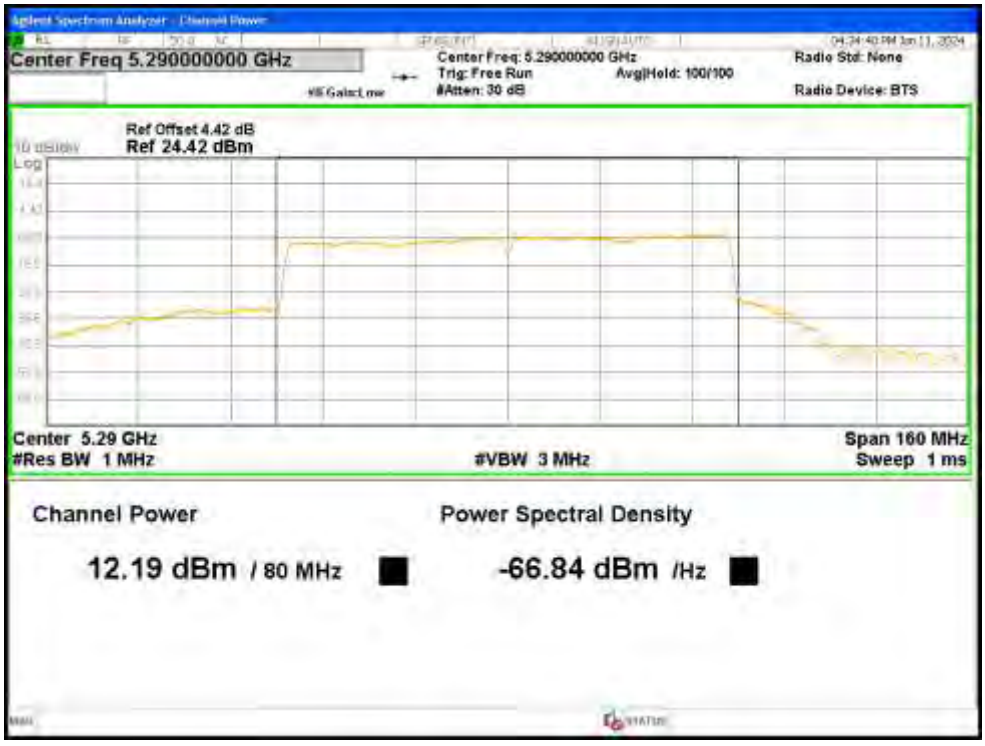


Power NVNT ac40 5310MHz Ant2

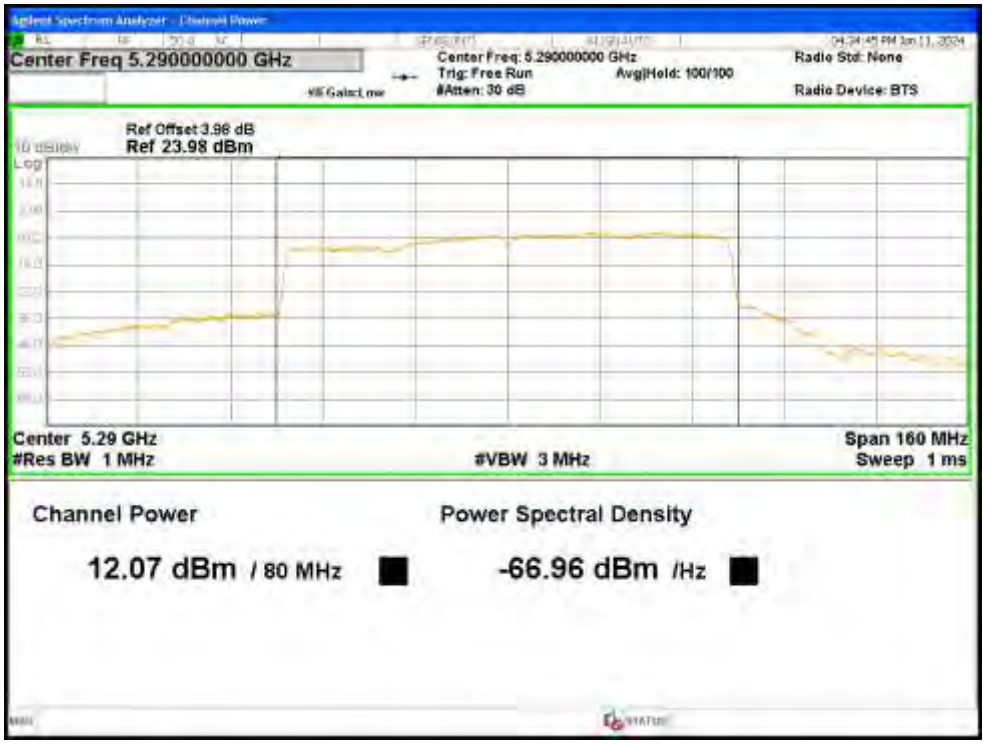


Power NVNT ac40 5310MHz Ant3

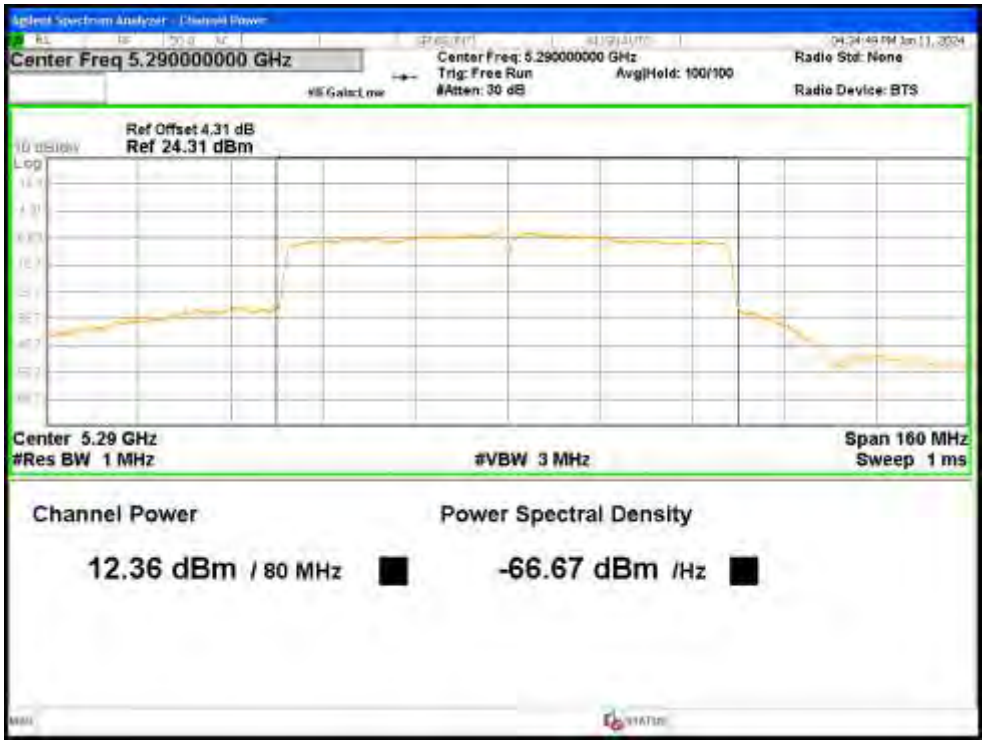
Power NVNT ac80 5290MHz Ant1



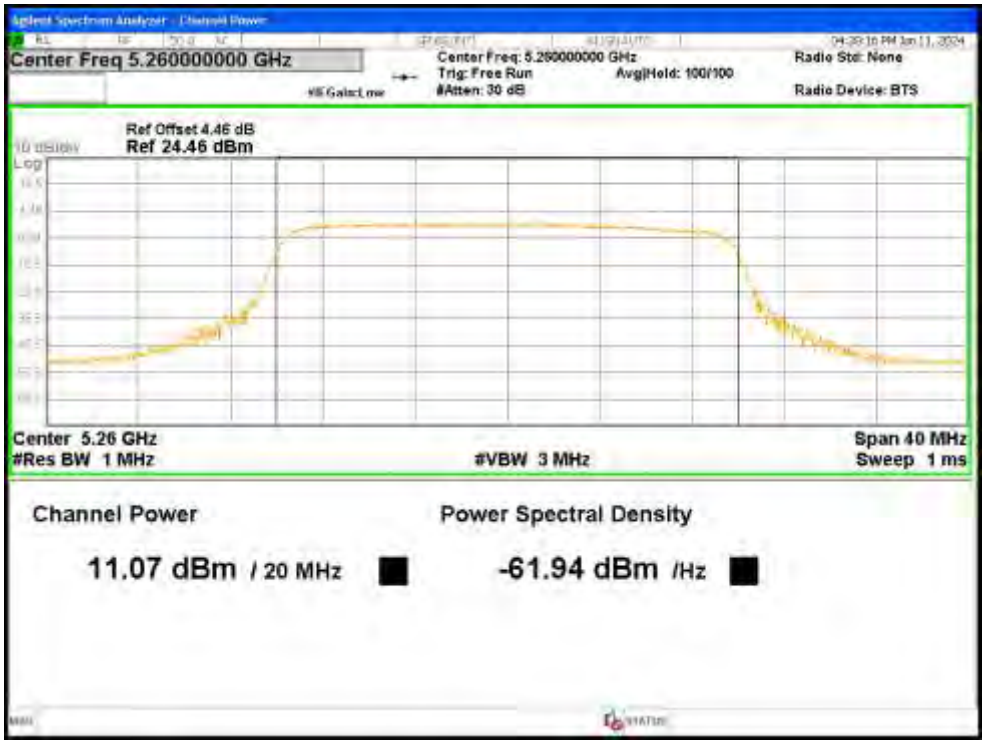
Power NVNT ac80 5290MHz Ant2



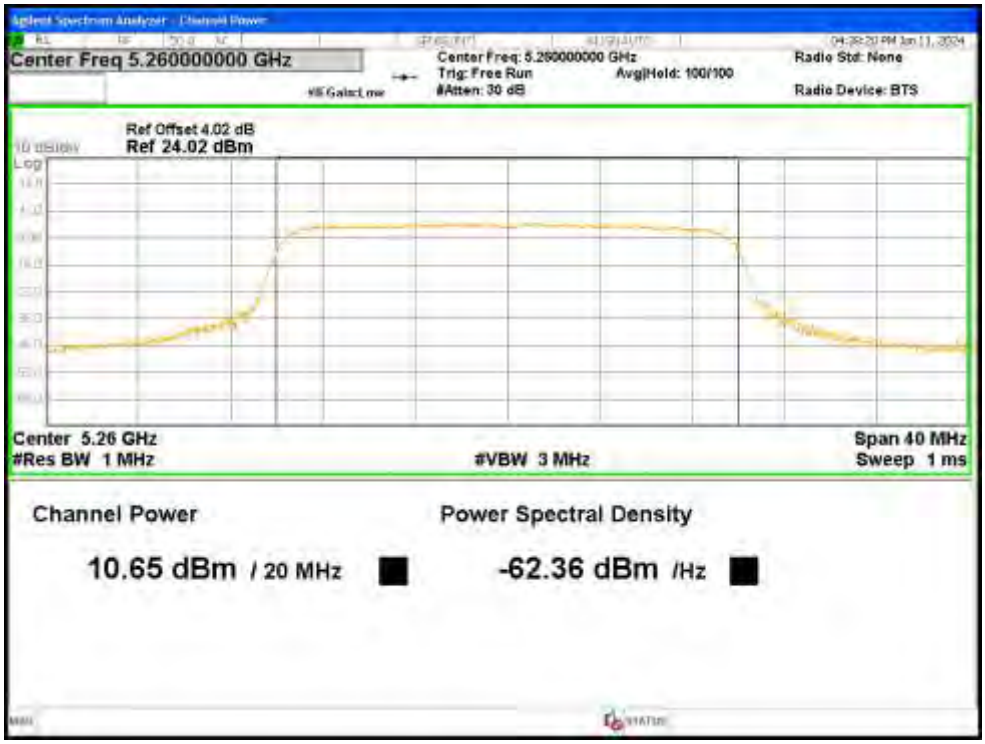
Power NVNT ac80 5290MHz Ant3



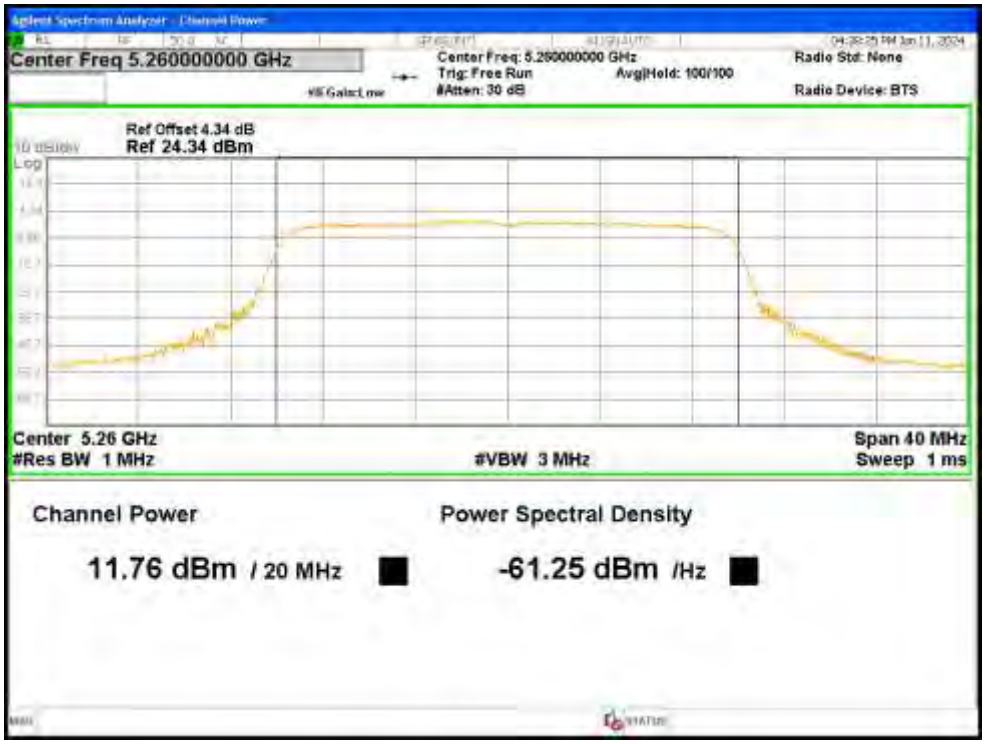
Power NVNT ax20 5260MHz Ant1



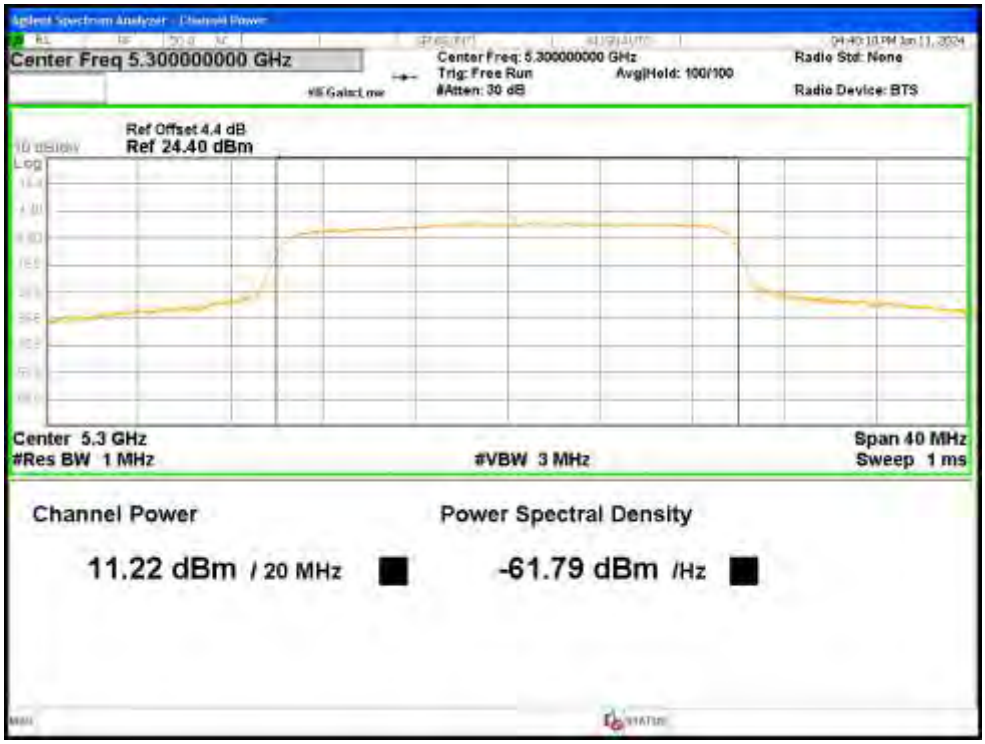
Power NVNT ax20 5260MHz Ant2



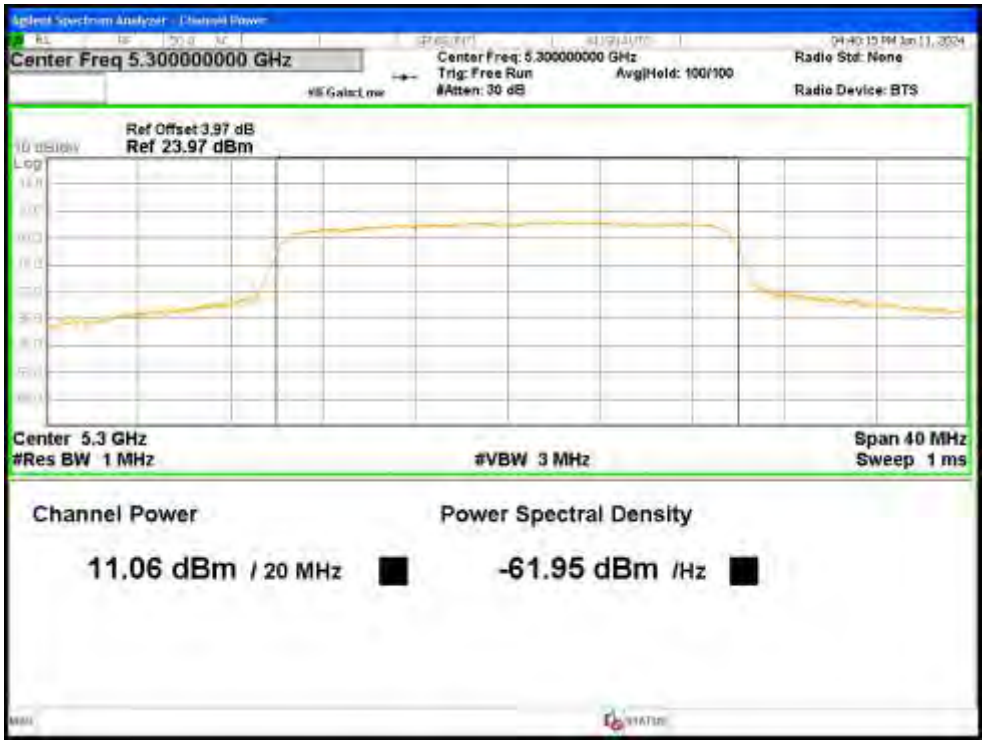
Power NVNT ax20 5260MHz Ant3



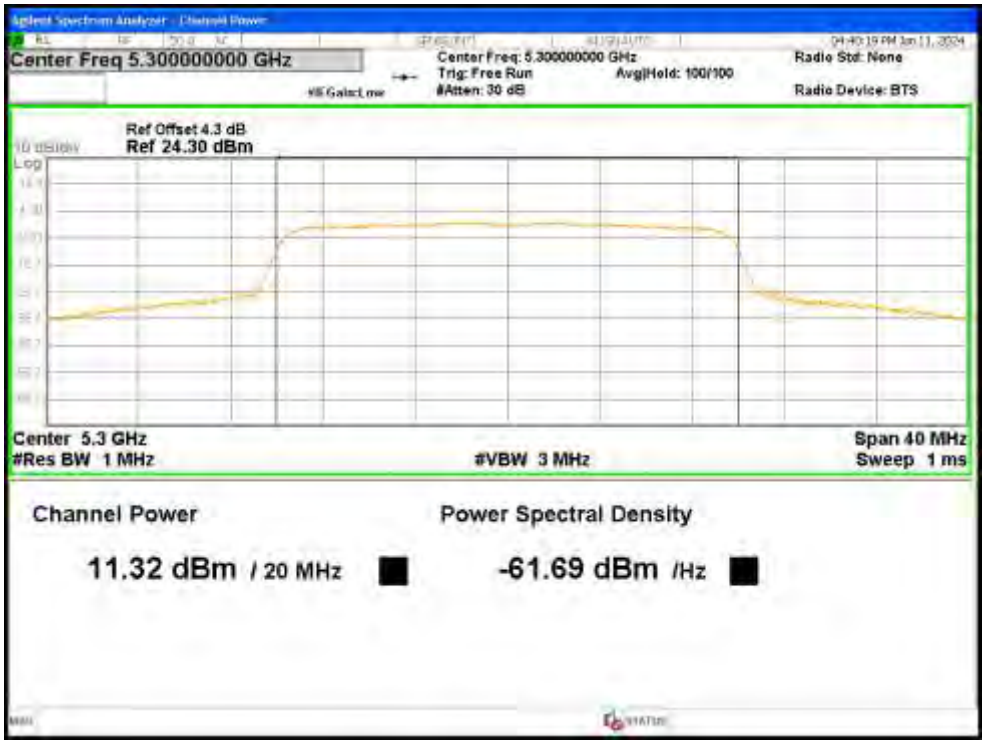
Power NVNT ax20 5300MHz Ant1



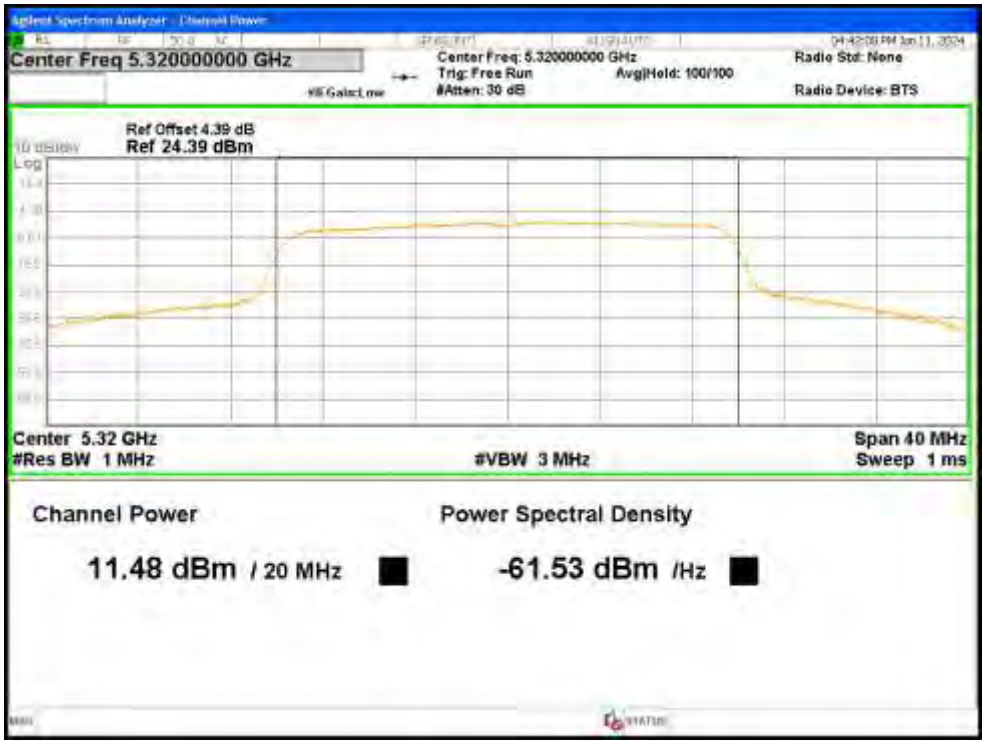
Power NVNT ax20 5300MHz Ant2



Power NVNT ax20 5300MHz Ant3

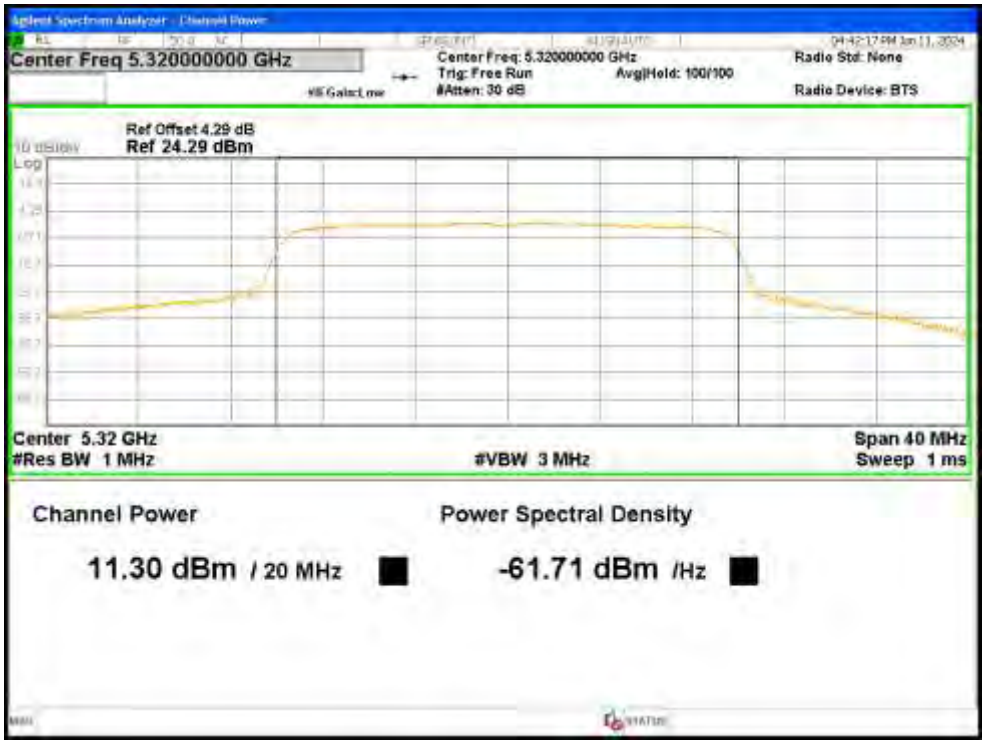


Power NVNT ax20 5320MHz Ant1

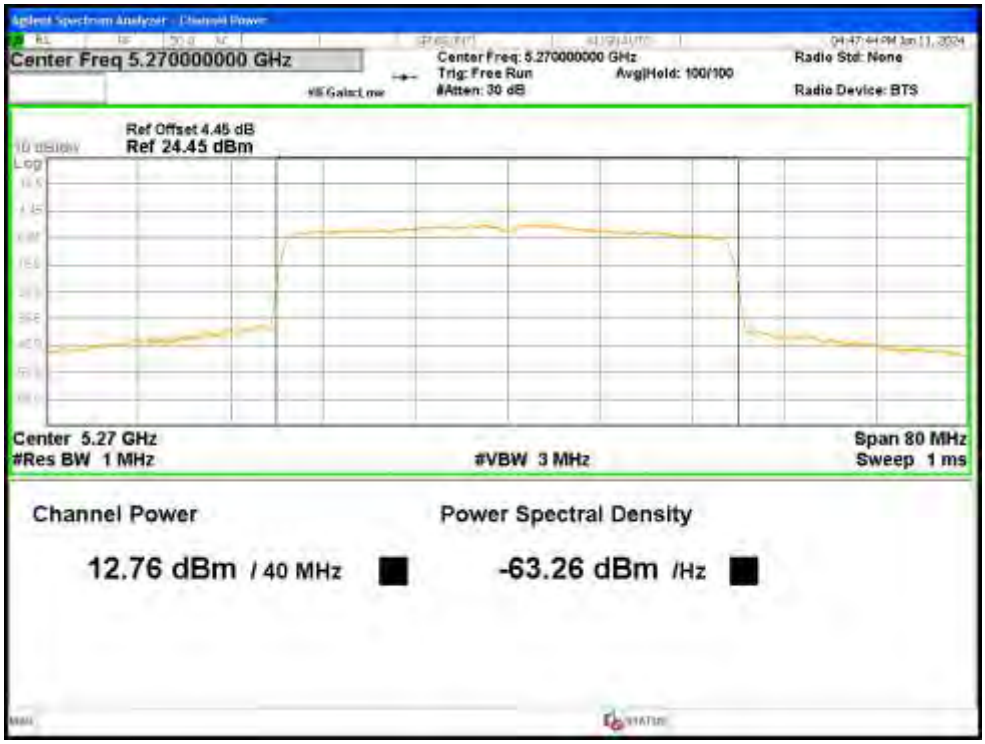


Power NVNT ax20 5320MHz Ant2

Power NVNT ax20 5320MHz Ant3

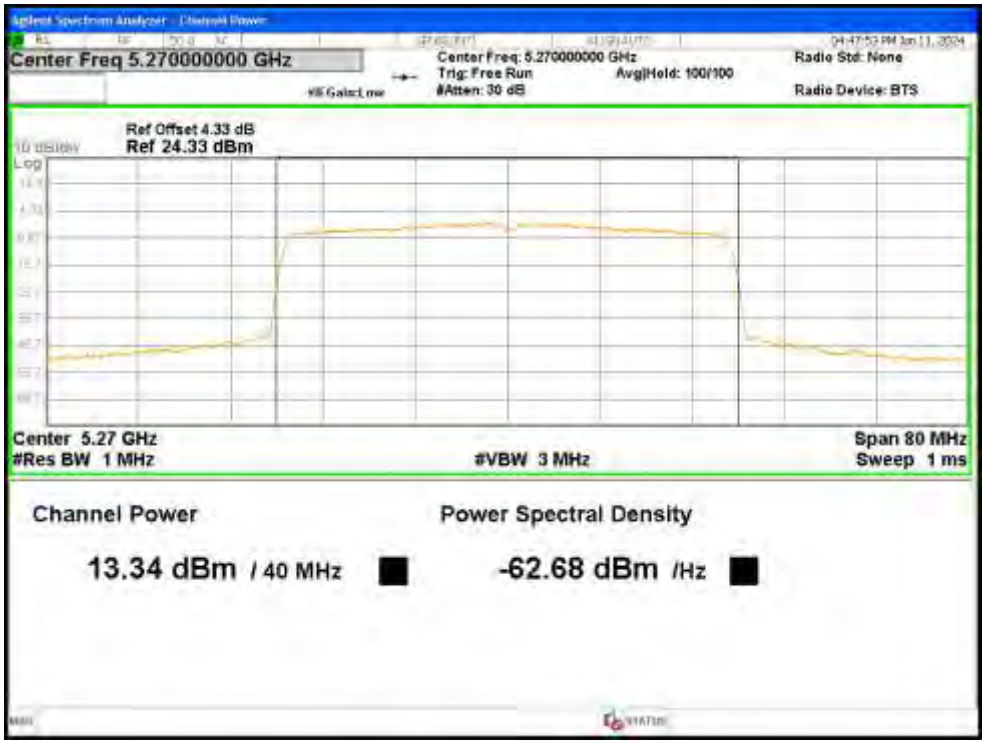


Power NVNT ax40 5270MHz Ant1

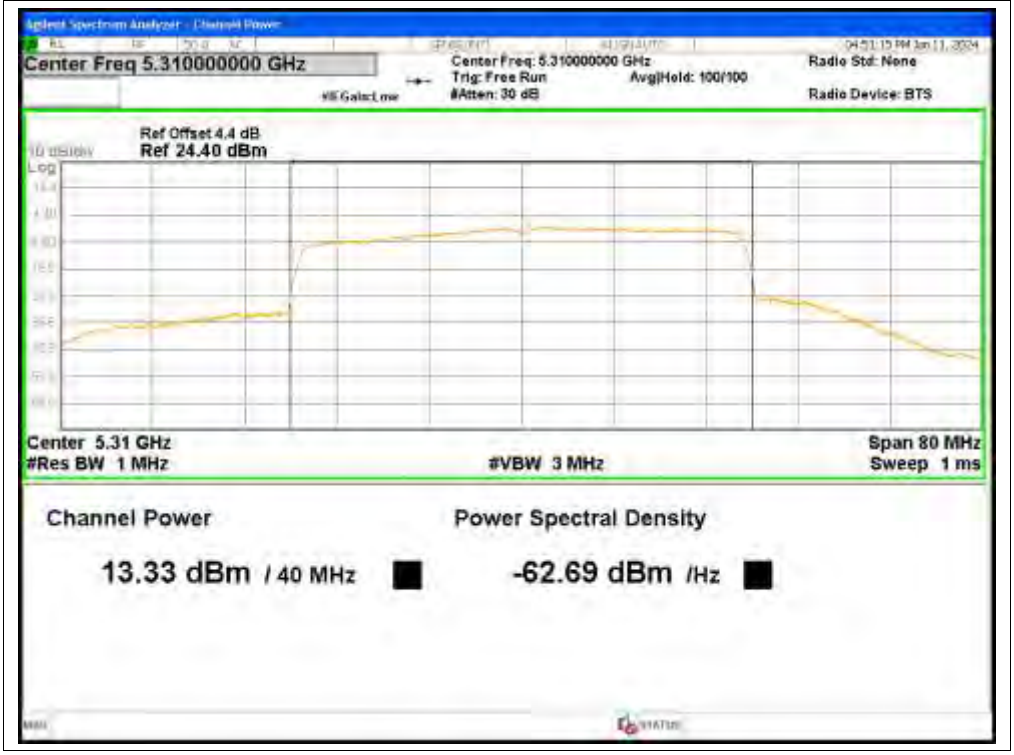


Power NVNT ax40 5270MHz Ant2

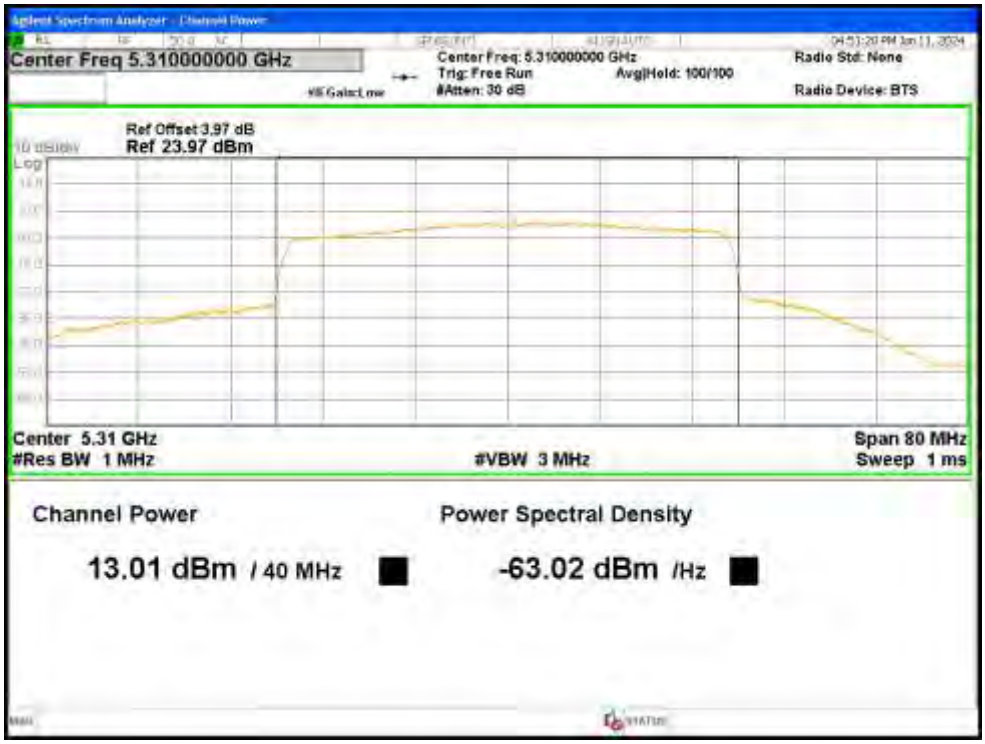
Power NVNT ax40 5270MHz Ant3



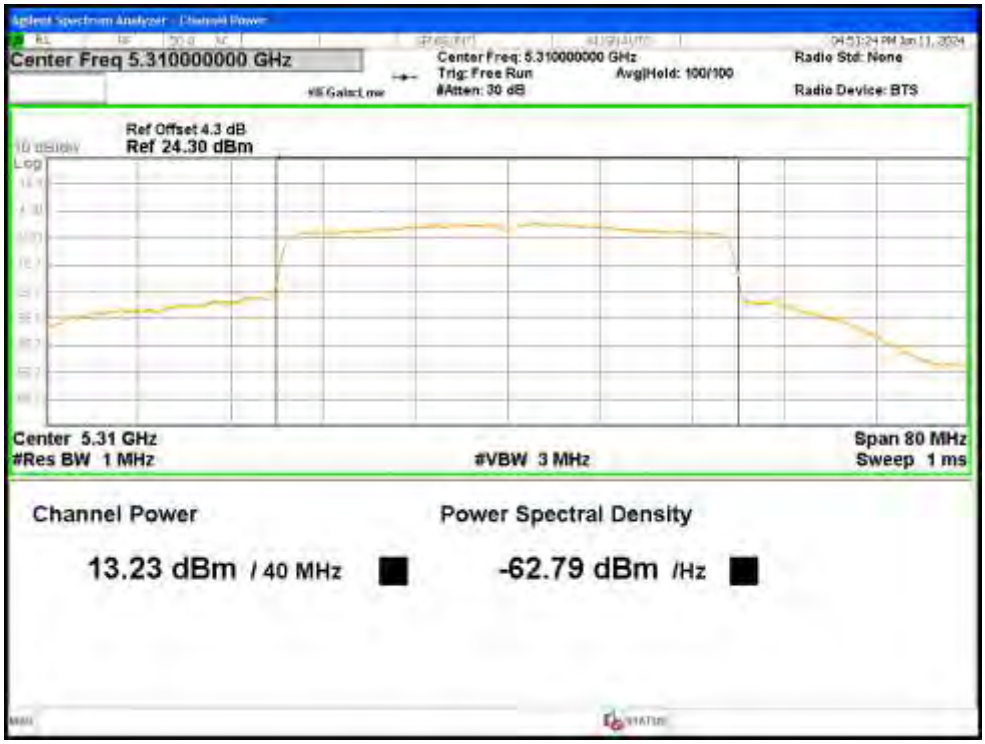
Power NVNT ax40 5310MHz Ant1



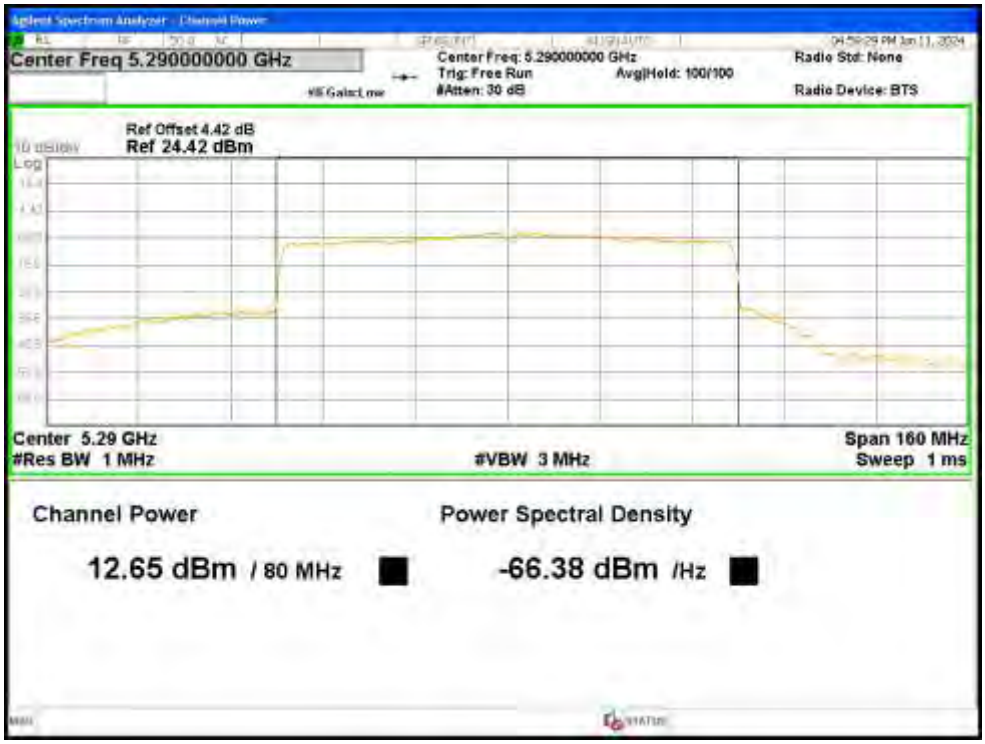
Power NVNT ax40 5310MHz Ant2



Power NVNT ax40 5310MHz Ant3

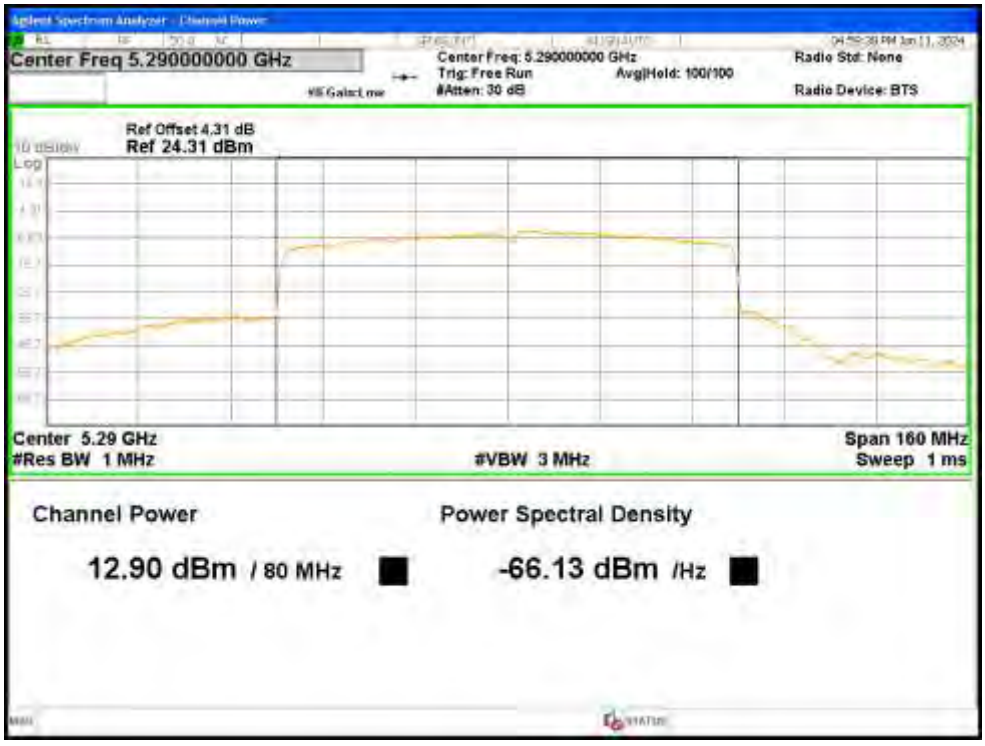


Power NVNT ax80 5290MHz Ant1

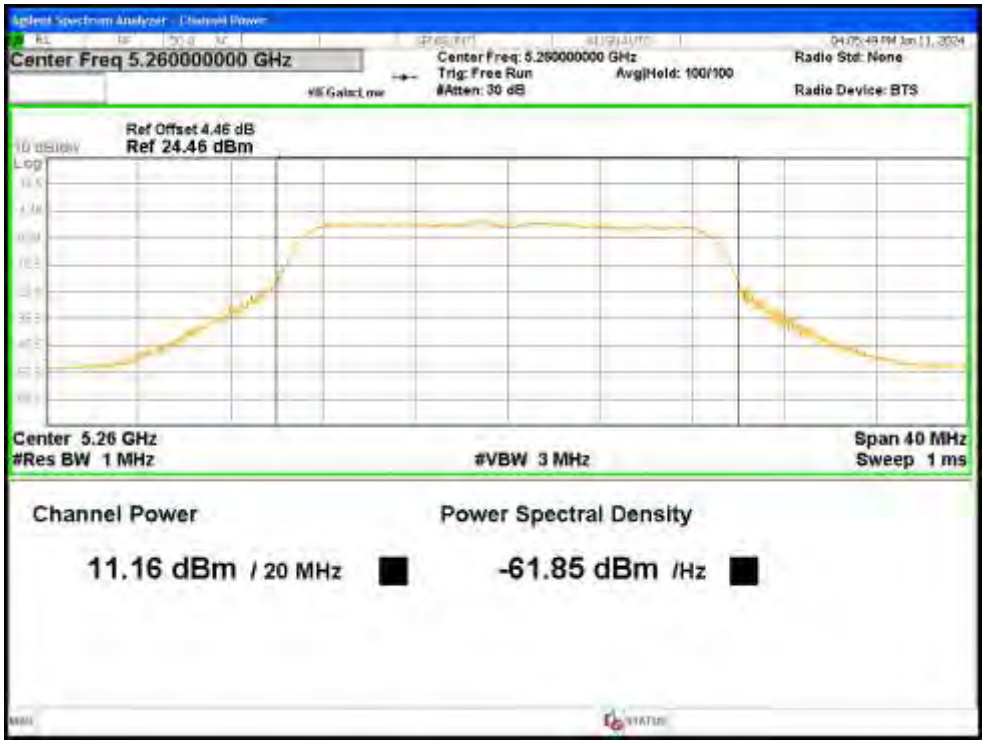


Power NVNT ax80 5290MHz Ant2

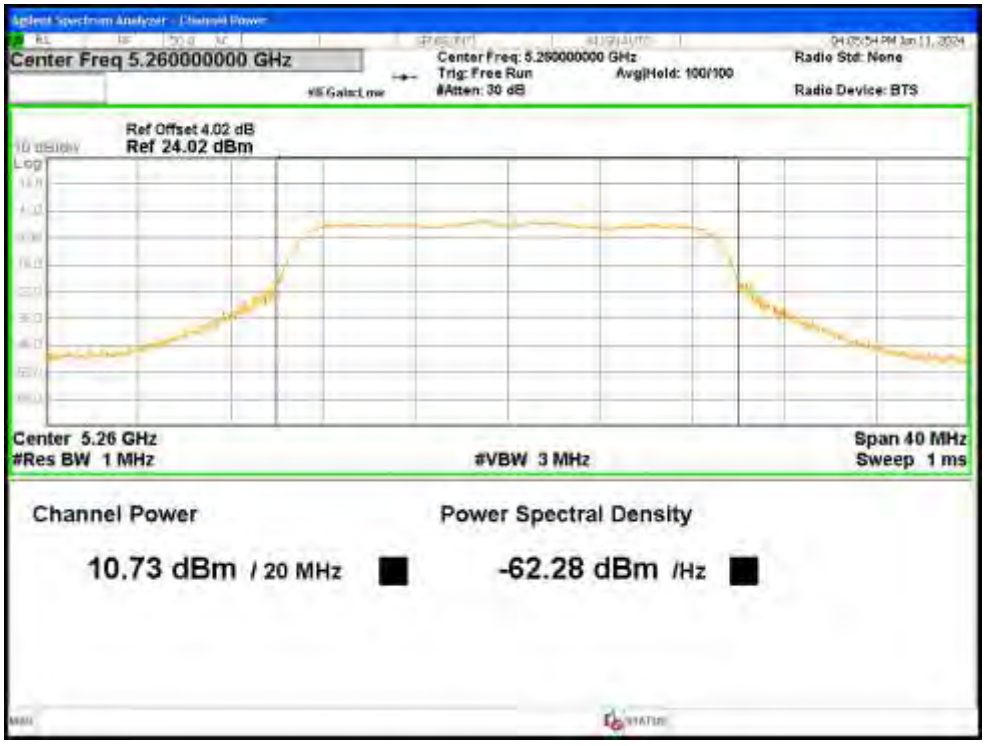
Power NVNT ax80 5290MHz Ant3



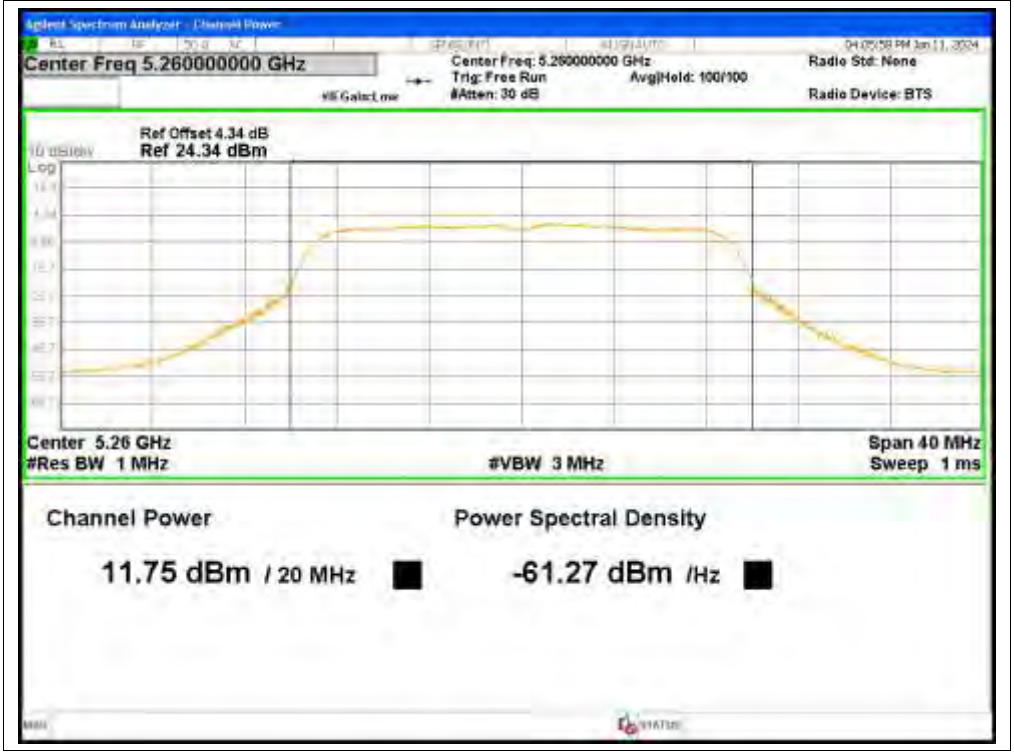
Power NVNT n20 5260MHz Ant1



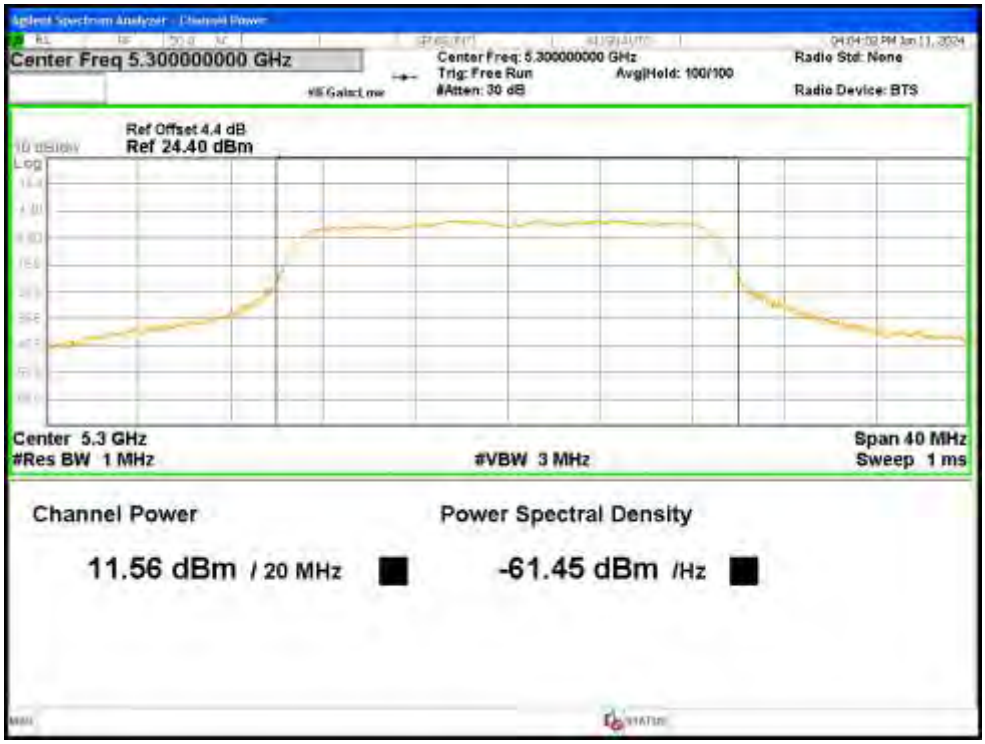
Power NVNT n20 5260MHz Ant2



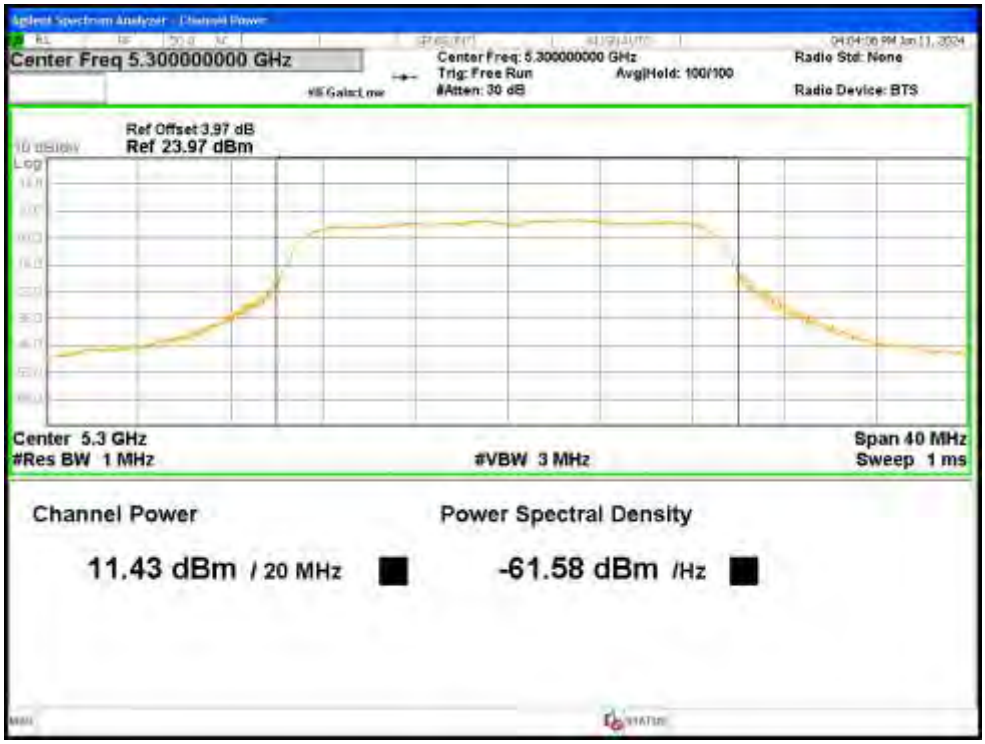
Power NVNT n20 5260MHz Ant3



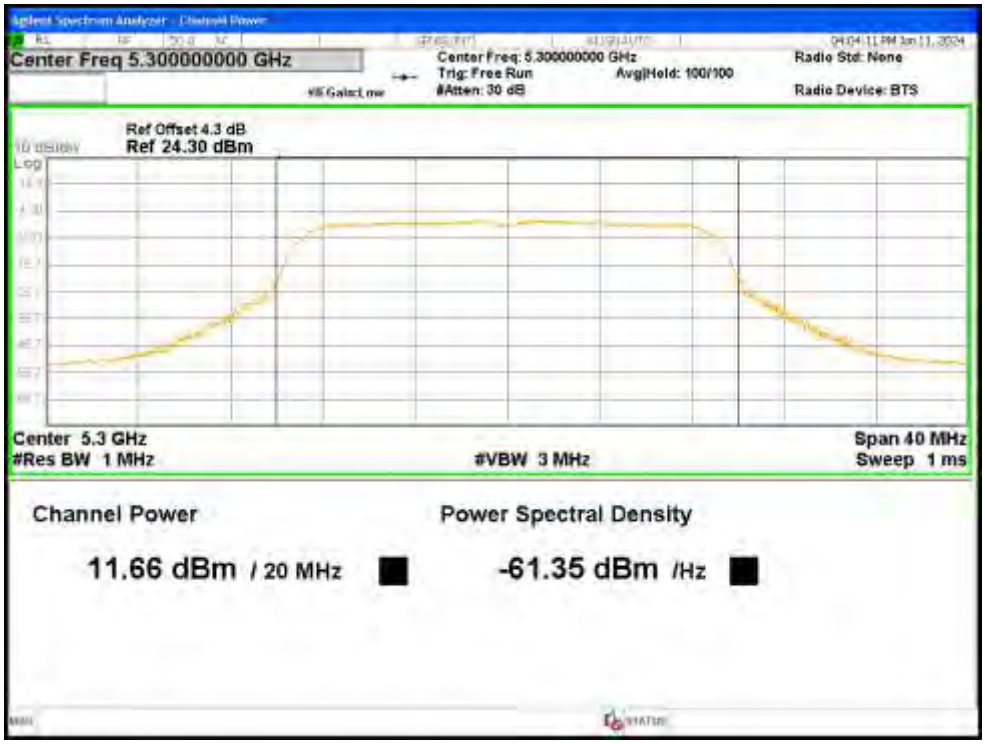
Power NVNT n20 5300MHz Ant1



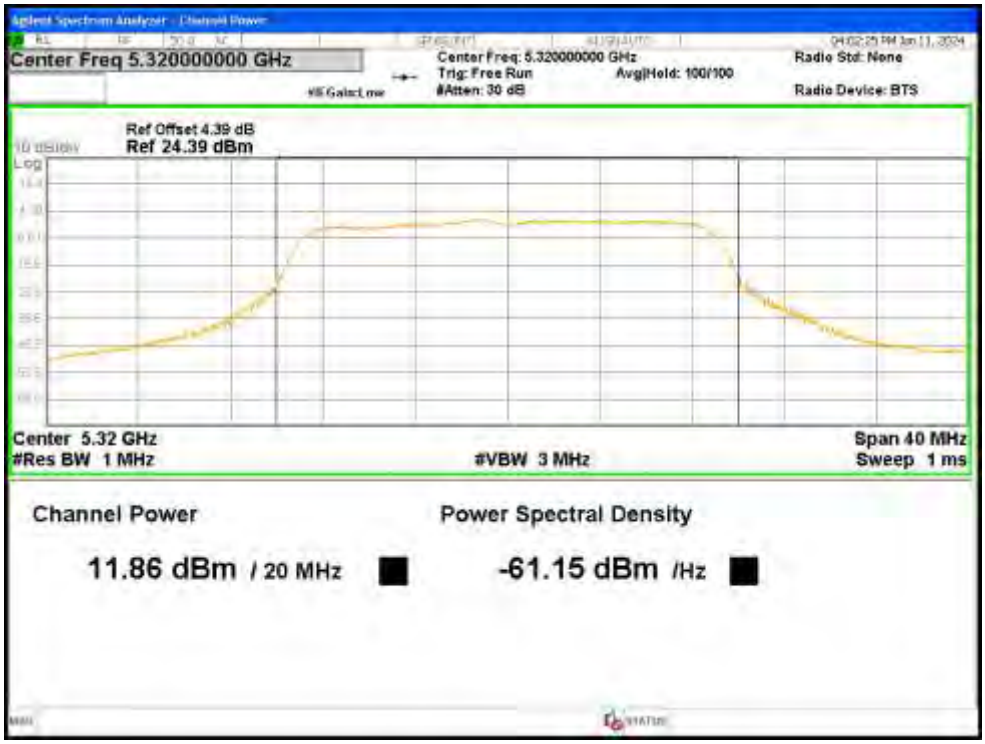
Power NVNT n20 5300MHz Ant2



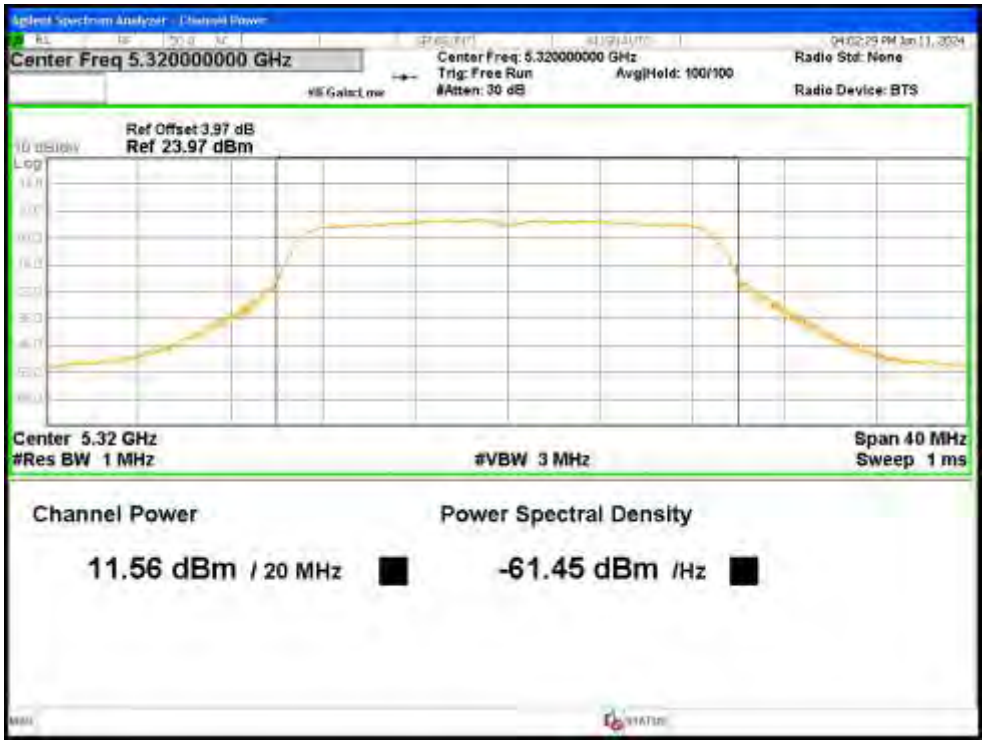
Power NVNT n20 5300MHz Ant3



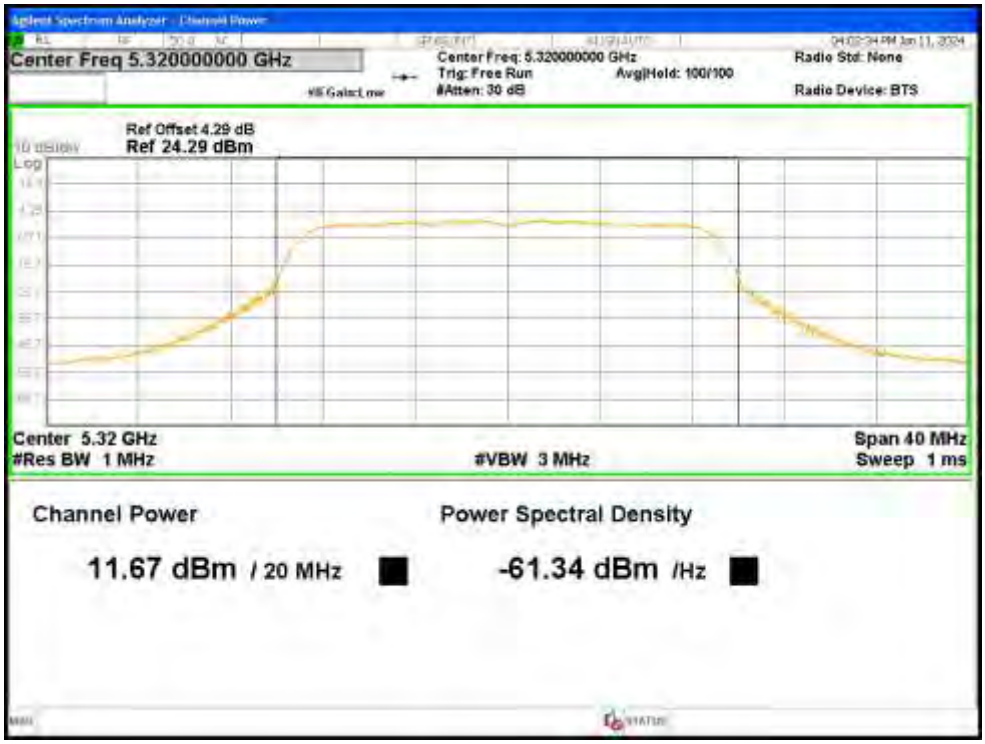
Power NVNT n20 5320MHz Ant1



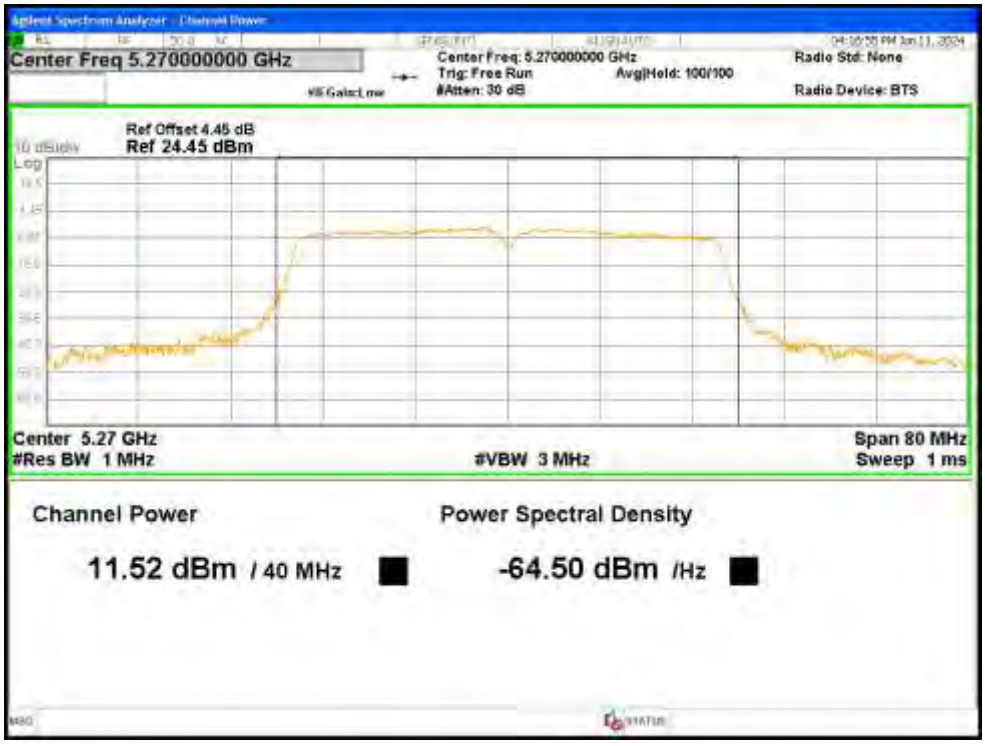
Power NVNT n20 5320MHz Ant2



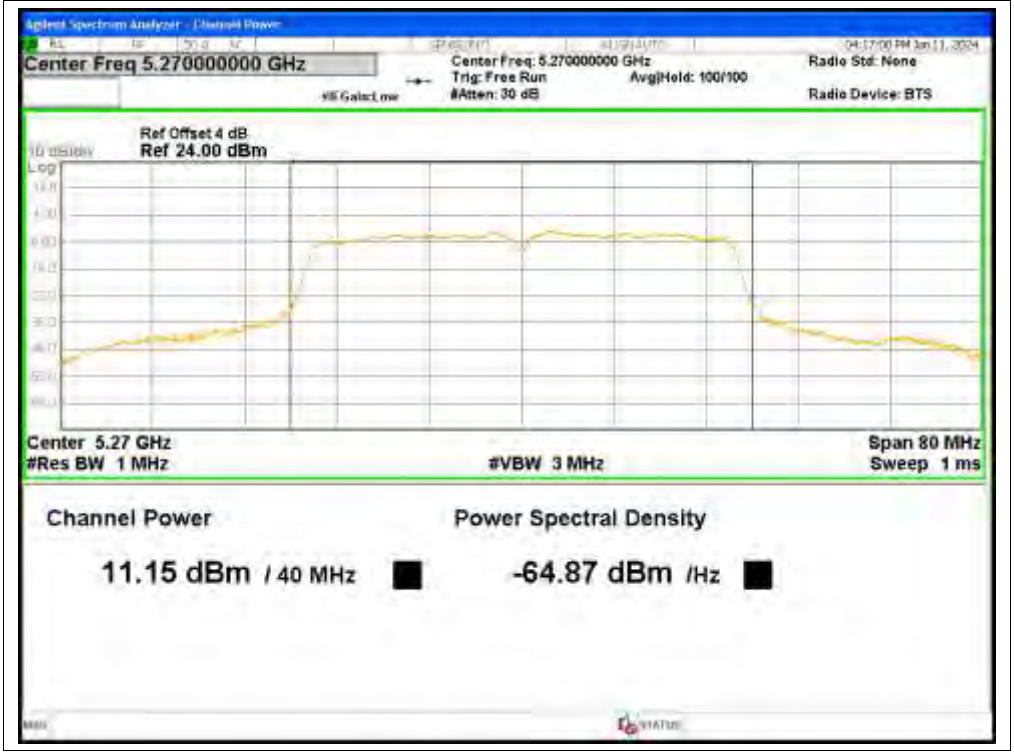
Power NVNT n20 5320MHz Ant3



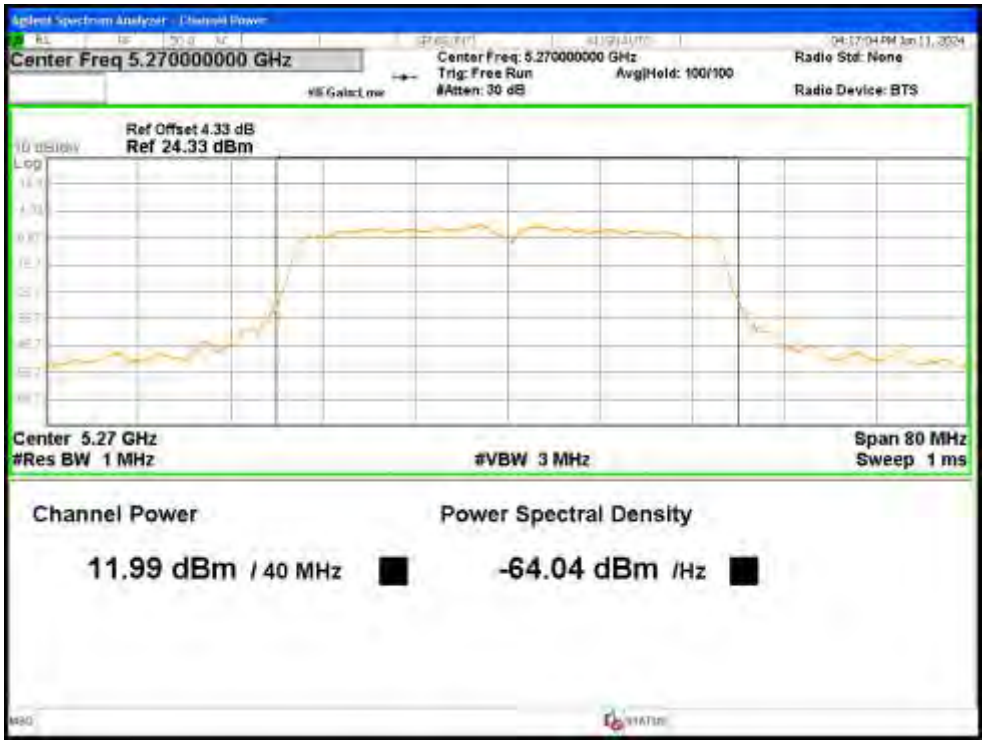
Power NVNT n40 5270MHz Ant1



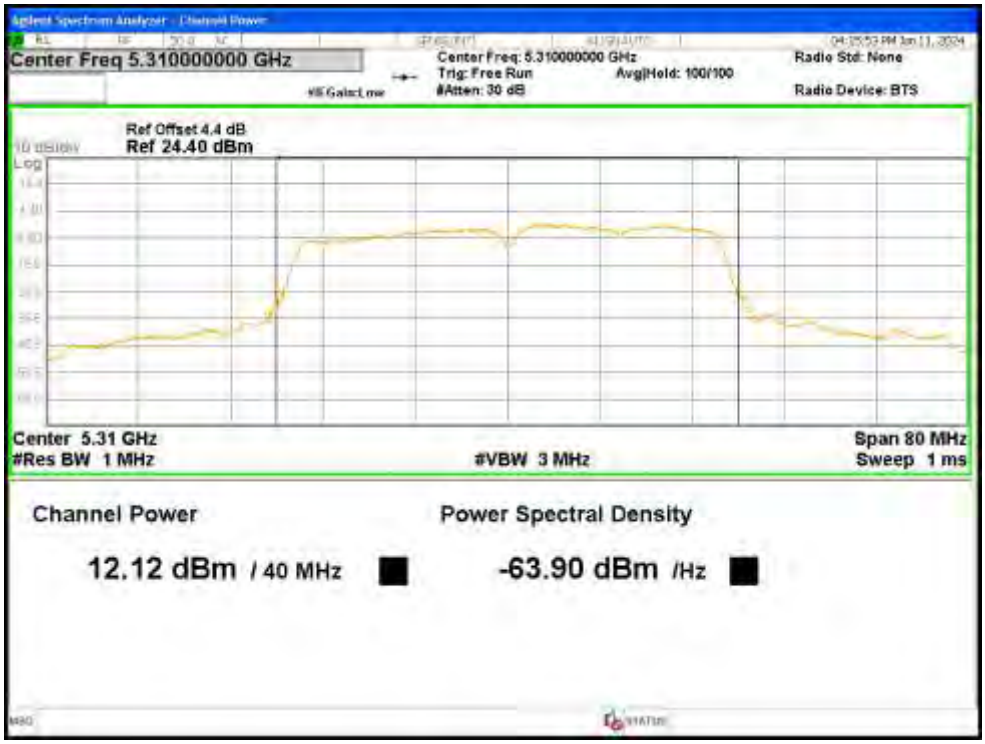
Power NVNT n40 5270MHz Ant2



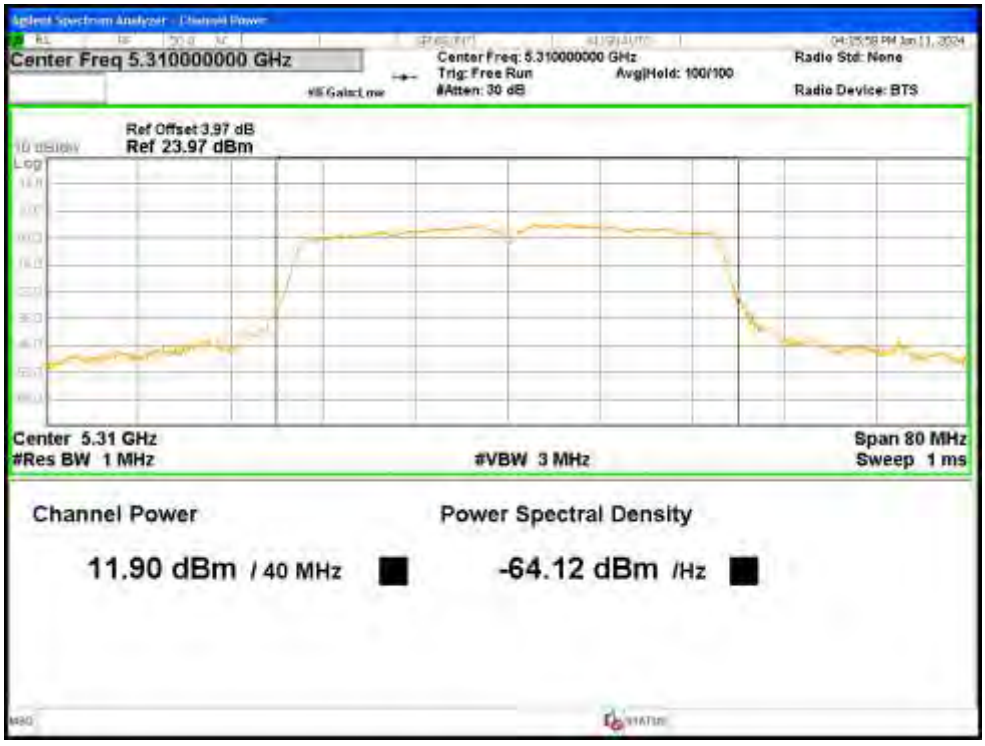
Power NVNT n40 5270MHz Ant3



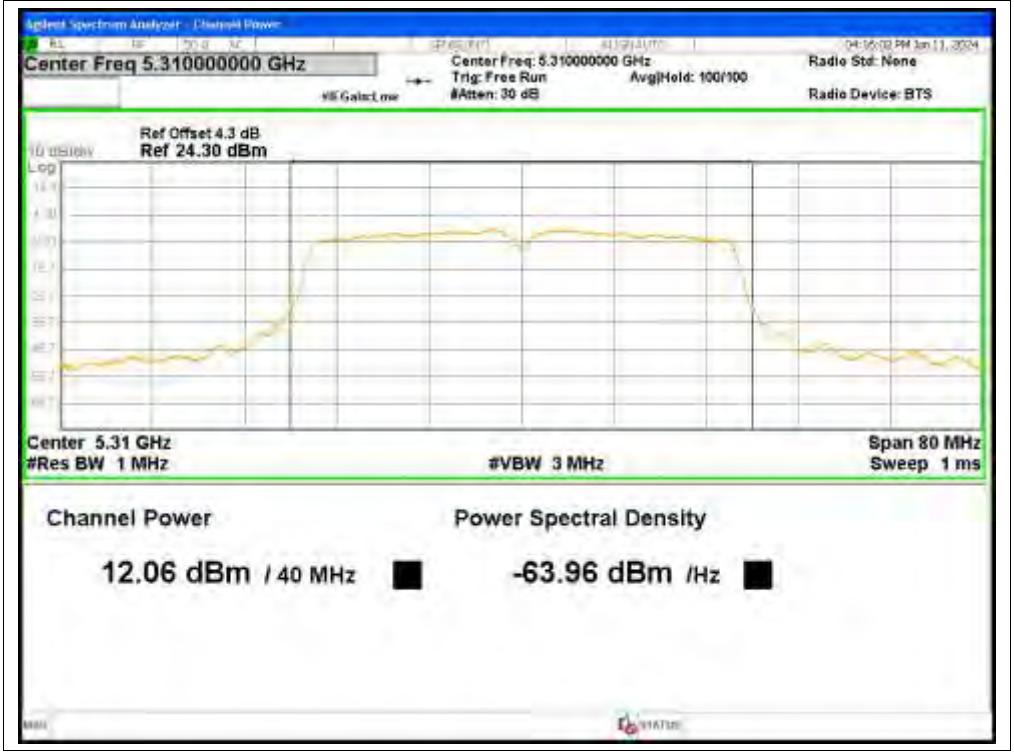
Power NVNT n40 5310MHz Ant1



Power NVNT n40 5310MHz Ant2



Power NVNT n40 5310MHz Ant3



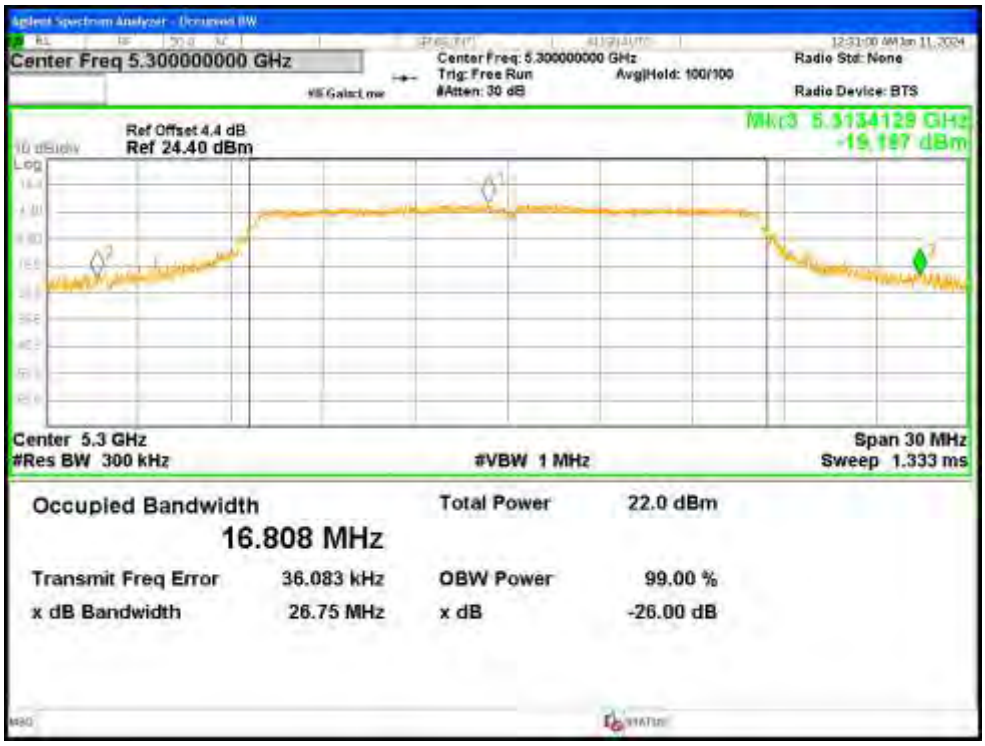
3. -26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant1	21.3247	Pass
NVNT	a	5300	Ant1	26.7537	Pass
NVNT	a	5320	Ant1	26.8791	Pass
NVNT	a	5260	Ant2	27.9221	Pass
NVNT	a	5300	Ant2	26.6607	Pass
NVNT	a	5320	Ant2	26.8205	Pass
NVNT	a	5260	Ant3	24.0659	Pass
NVNT	a	5300	Ant3	25.8399	Pass
NVNT	a	5320	Ant3	26.5938	Pass
NVNT	ac20	5260	Ant1	22.3084	Pass
NVNT	ac20	5260	Ant2	21.8787	Pass
NVNT	ac20	5260	Ant3	21.4263	Pass
NVNT	ac20	5300	Ant1	28.863	Pass
NVNT	ac20	5300	Ant2	25.6557	Pass
NVNT	ac20	5300	Ant3	28.3828	Pass
NVNT	ac20	5320	Ant1	26.7949	Pass
NVNT	ac20	5320	Ant2	25.6261	Pass
NVNT	ac20	5320	Ant3	26.1775	Pass
NVNT	ac40	5270	Ant1	40.068	Pass
NVNT	ac40	5270	Ant2	40.417	Pass
NVNT	ac40	5270	Ant3	39.8545	Pass
NVNT	ac40	5310	Ant1	45.1673	Pass
NVNT	ac40	5310	Ant2	41.2344	Pass
NVNT	ac40	5310	Ant3	49.429	Pass
NVNT	ac80	5290	Ant1	108.0018	Pass
NVNT	ac80	5290	Ant2	84.3816	Pass
NVNT	ac80	5290	Ant3	87.6863	Pass
NVNT	ax20	5260	Ant1	22.3895	Pass
NVNT	ax20	5260	Ant2	21.3995	Pass
NVNT	ax20	5260	Ant3	21.7071	Pass
NVNT	ax20	5300	Ant1	25.7192	Pass
NVNT	ax20	5300	Ant2	27.0222	Pass
NVNT	ax20	5300	Ant3	26.3745	Pass
NVNT	ax20	5320	Ant1	25.1041	Pass
NVNT	ax20	5320	Ant2	26.8424	Pass
NVNT	ax20	5320	Ant3	26.2293	Pass
NVNT	ax40	5270	Ant1	39.2375	Pass
NVNT	ax40	5270	Ant2	39.3431	Pass
NVNT	ax40	5270	Ant3	39.1801	Pass
NVNT	ax40	5310	Ant1	43.615	Pass
NVNT	ax40	5310	Ant2	39.4426	Pass

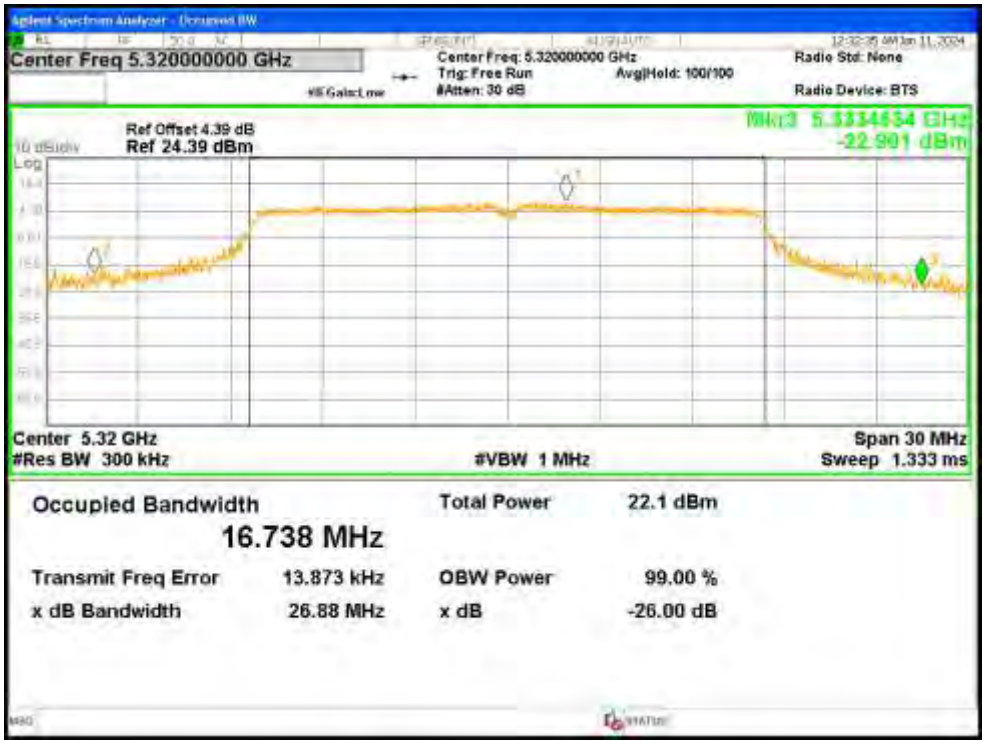
NVNT	ax40	5310	Ant3	45.5305	Pass
NVNT	ax80	5290	Ant1	88.2826	Pass
NVNT	ax80	5290	Ant2	81.2971	Pass
NVNT	ax80	5290	Ant3	79.0332	Pass
NVNT	n20	5260	Ant1	21.3176	Pass
NVNT	n20	5260	Ant2	21.4652	Pass
NVNT	n20	5260	Ant3	21.2493	Pass
NVNT	n20	5300	Ant1	21.7666	Pass
NVNT	n20	5300	Ant2	21.64	Pass
NVNT	n20	5300	Ant3	21.0063	Pass
NVNT	n20	5320	Ant1	21.1053	Pass
NVNT	n20	5320	Ant2	21.5215	Pass
NVNT	n20	5320	Ant3	21.052	Pass
NVNT	n40	5270	Ant1	40.0695	Pass
NVNT	n40	5270	Ant2	40.6853	Pass
NVNT	n40	5270	Ant3	39.4909	Pass
NVNT	n40	5310	Ant1	40.5344	Pass
NVNT	n40	5310	Ant2	39.1647	Pass
NVNT	n40	5310	Ant3	39.4331	Pass

Test Graphs
-26dB Bandwidth NVNT a 5260MHz Ant1

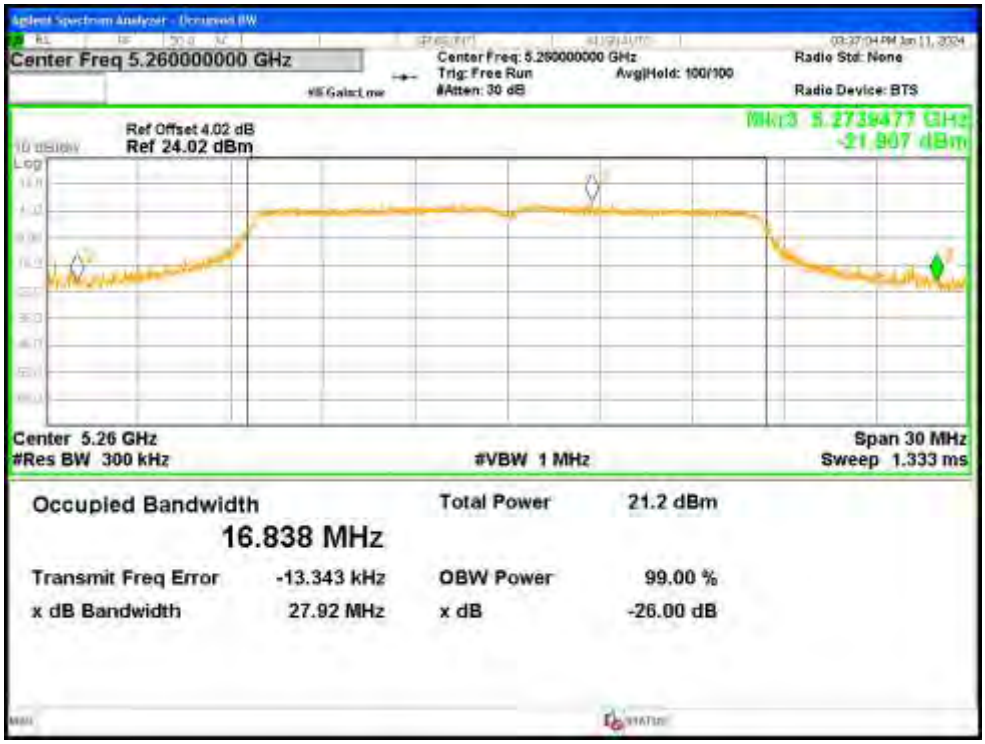
-26dB Bandwidth NVNT a 5300MHz Ant1



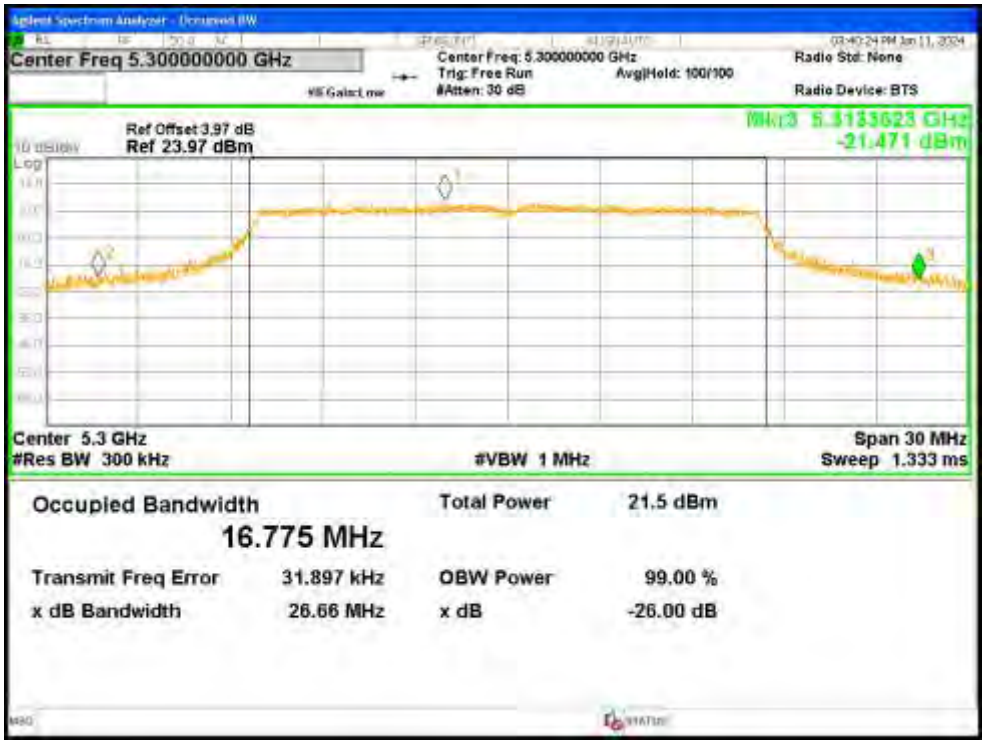
-26dB Bandwidth NVNT a 5320MHz Ant1



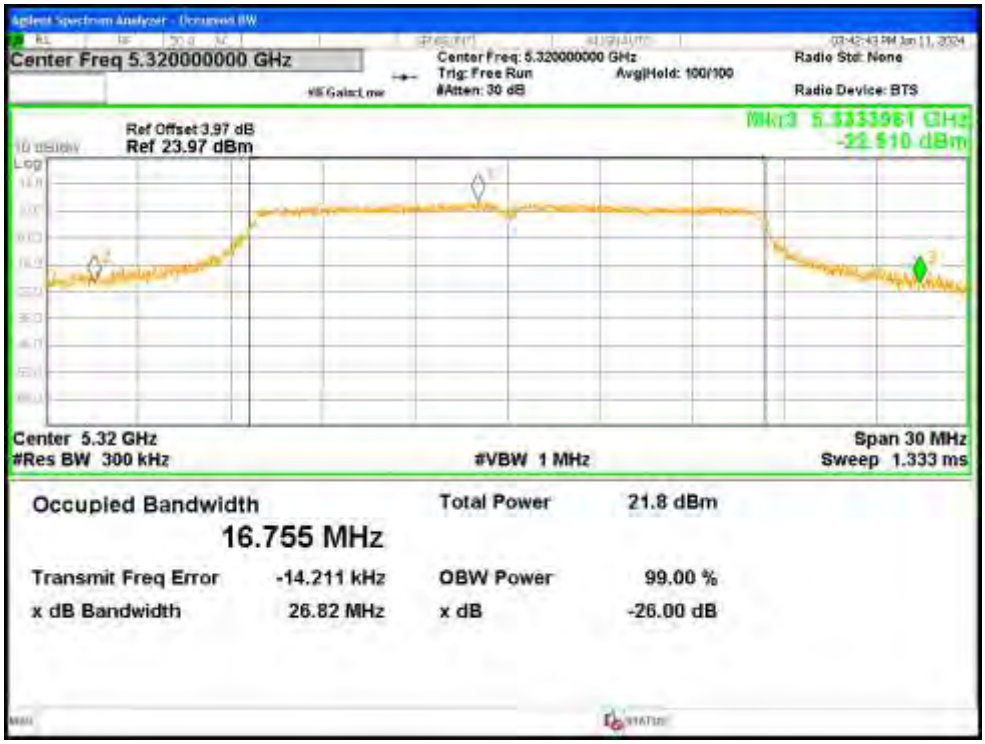
-26dB Bandwidth NVNT a 5260MHz Ant2



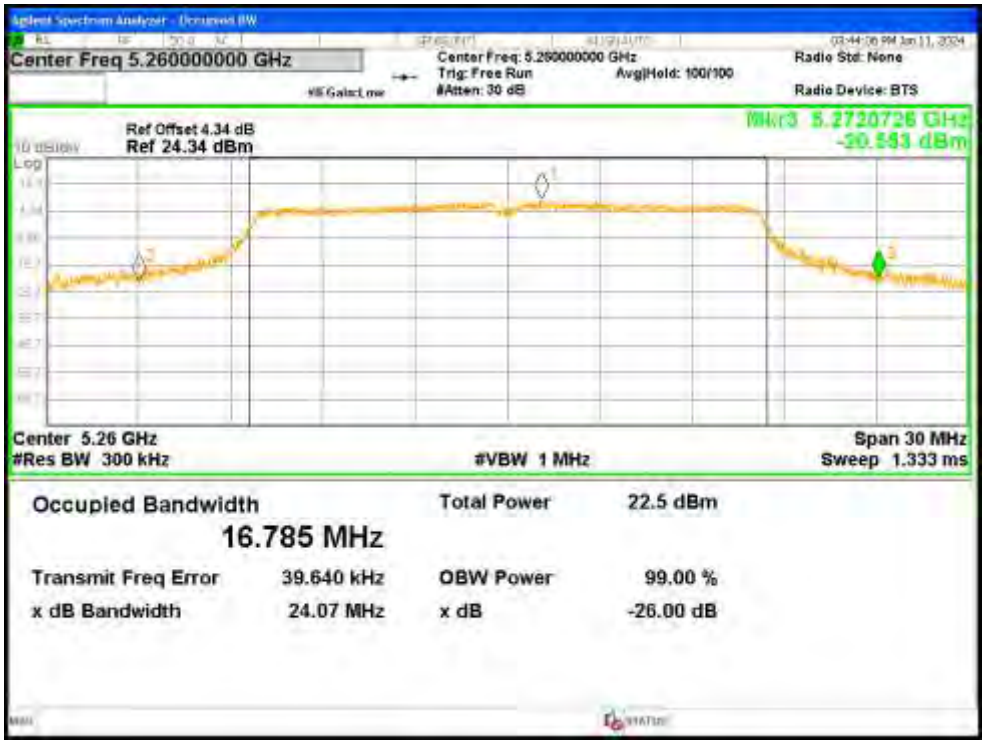
-26dB Bandwidth NVNT a 5300MHz Ant2



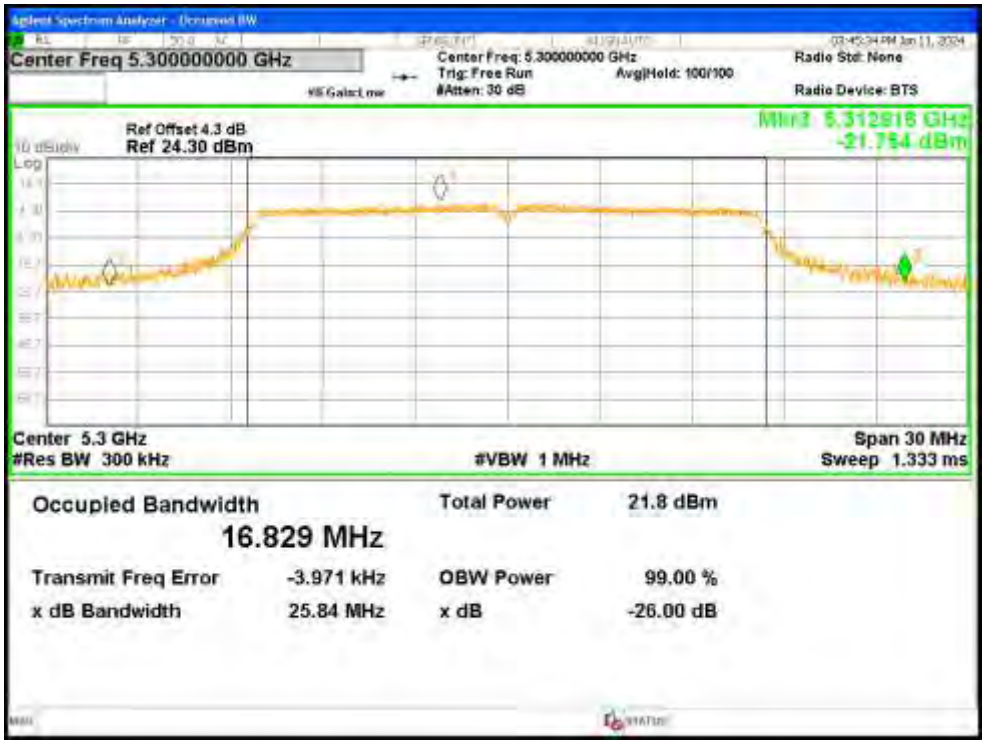
-26dB Bandwidth NVNT a 5320MHz Ant2



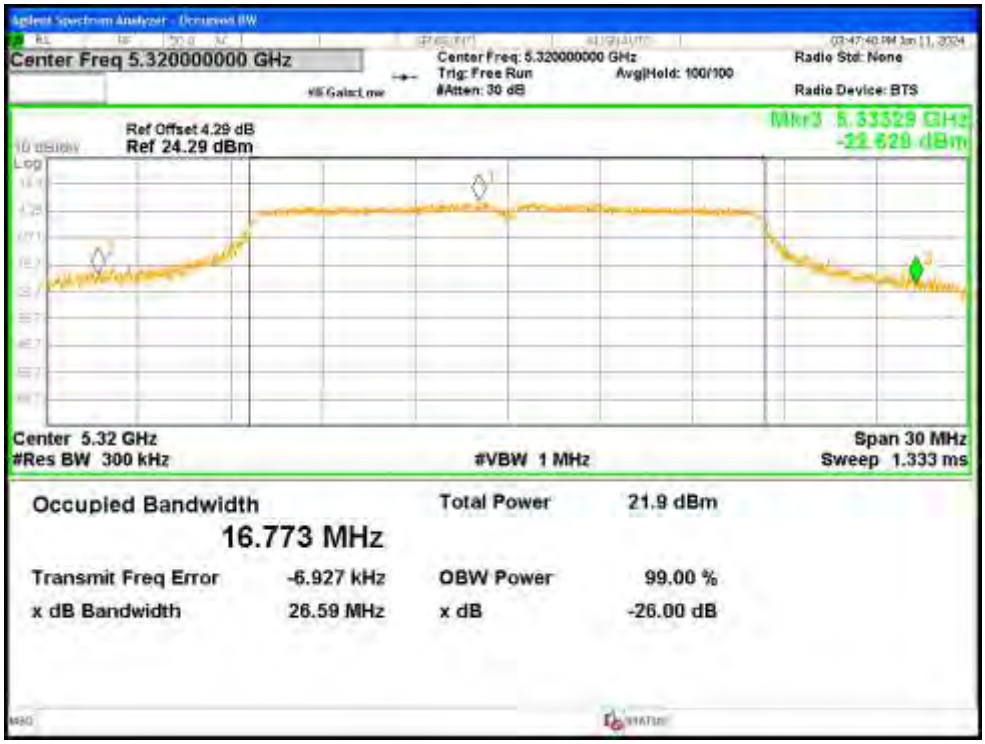
-26dB Bandwidth NVNT a 5260MHz Ant3



-26dB Bandwidth NVNT a 5300MHz Ant3



-26dB Bandwidth NVNT a 5320MHz Ant3

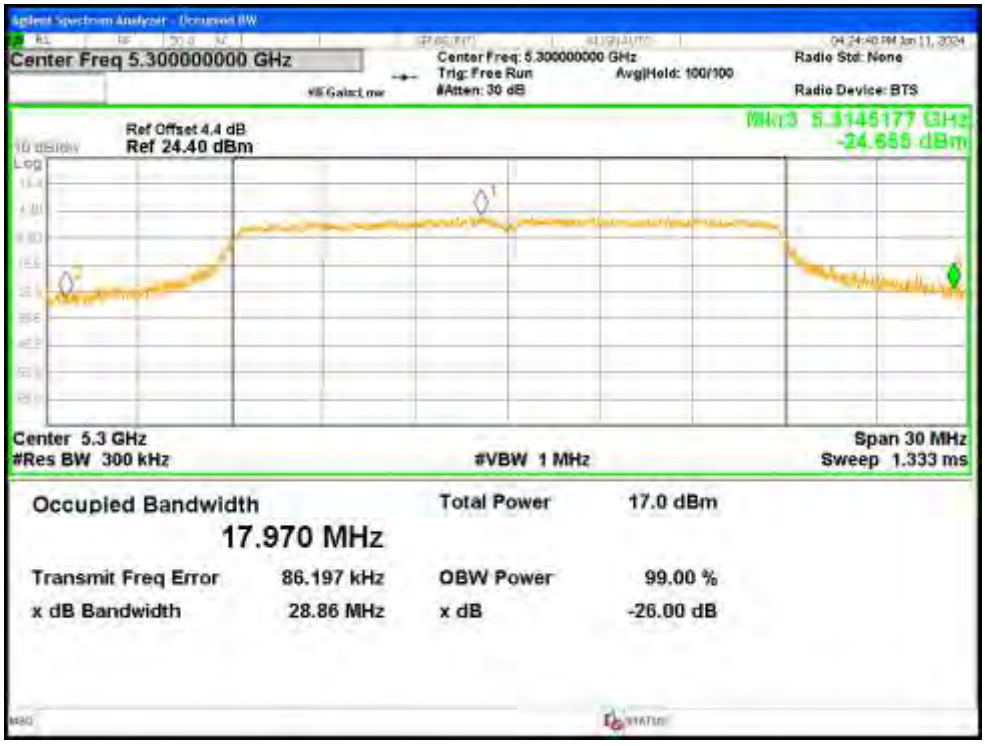


-26dB Bandwidth NVNT ac20 5260MHz Ant1

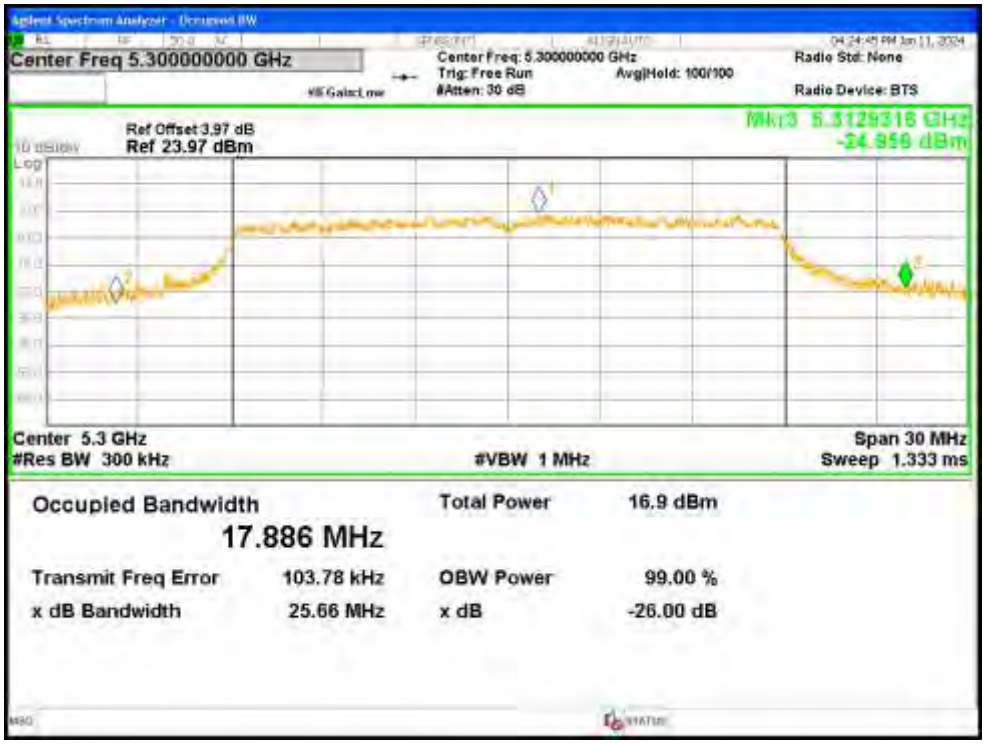
-26dB Bandwidth NVNT ac20 5260MHz Ant2

-26dB Bandwidth NVNT ac20 5260MHz Ant3

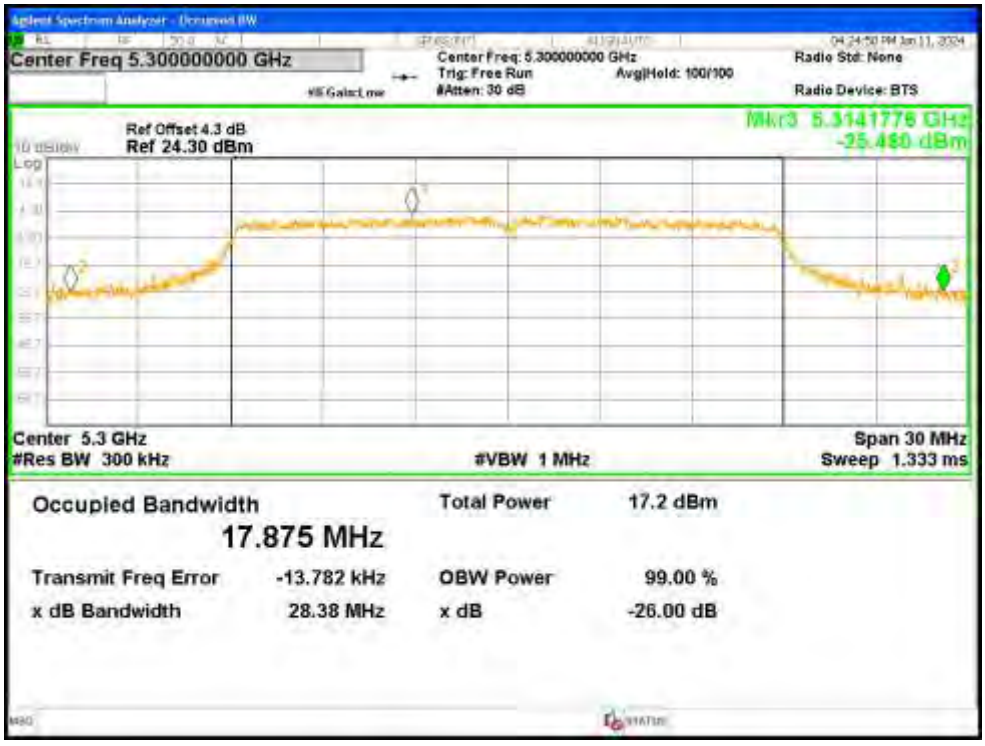
-26dB Bandwidth NVNT ac20 5300MHz Ant1



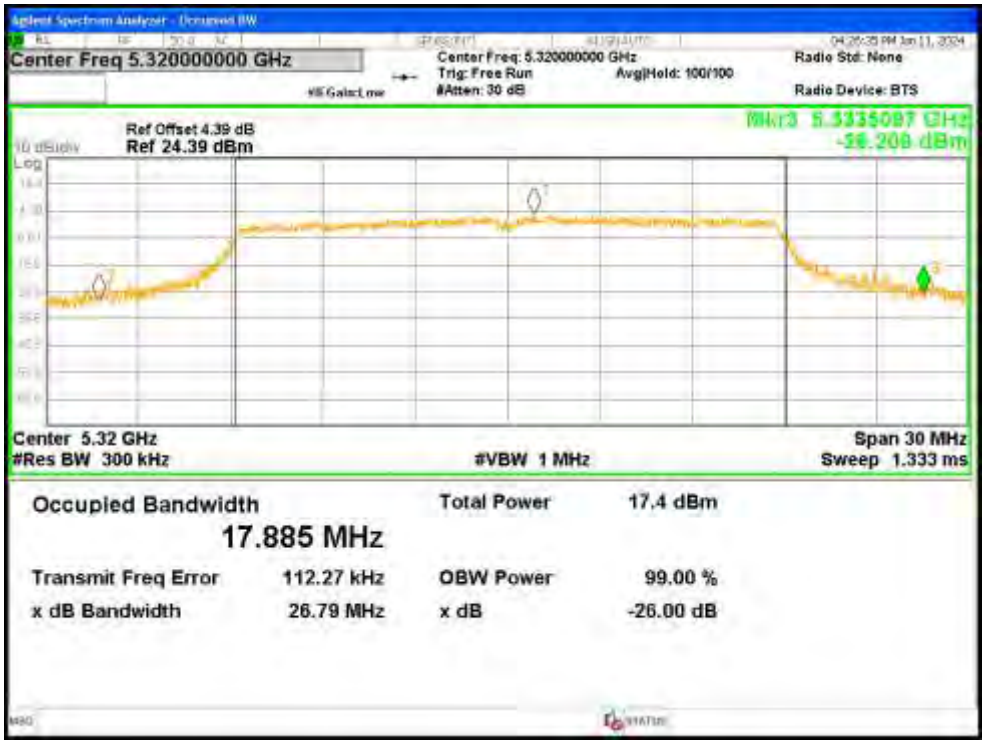
-26dB Bandwidth NVNT ac20 5300MHz Ant2



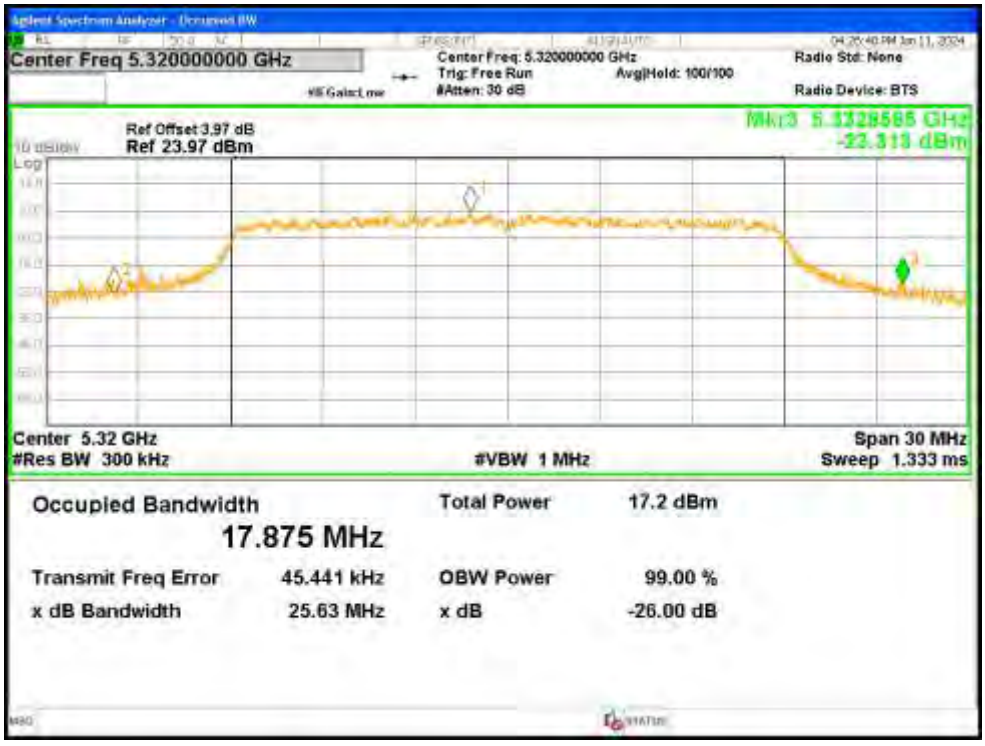
-26dB Bandwidth NVNT ac20 5300MHz Ant3



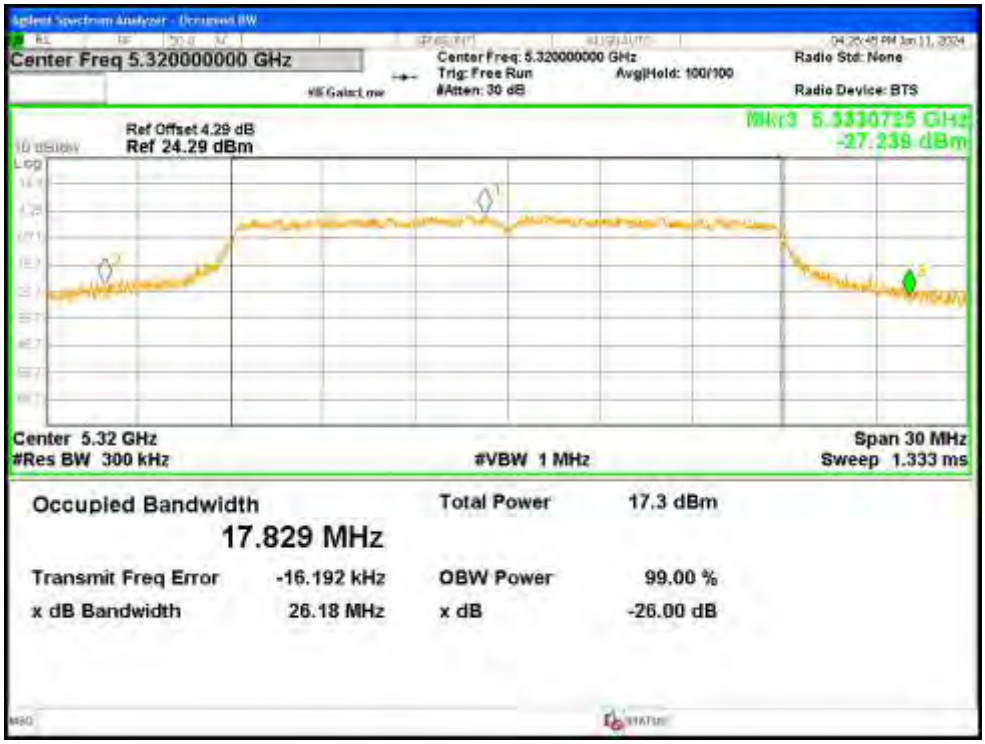
-26dB Bandwidth NVNT ac20 5320MHz Ant1



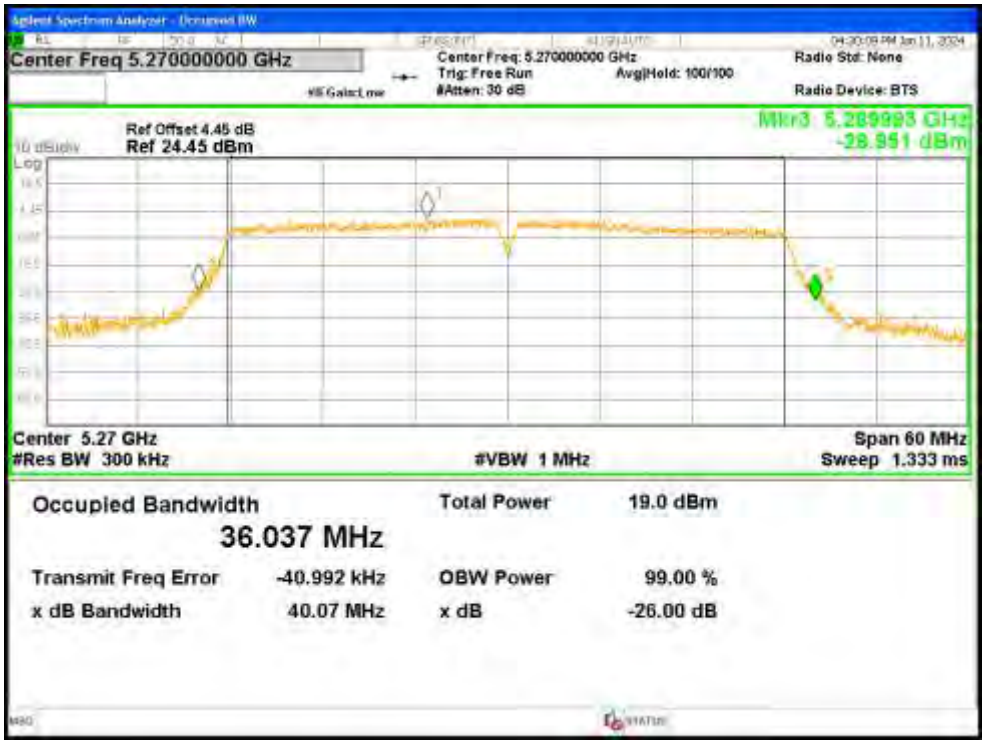
-26dB Bandwidth NVNT ac20 5320MHz Ant2



-26dB Bandwidth NVNT ac20 5320MHz Ant3

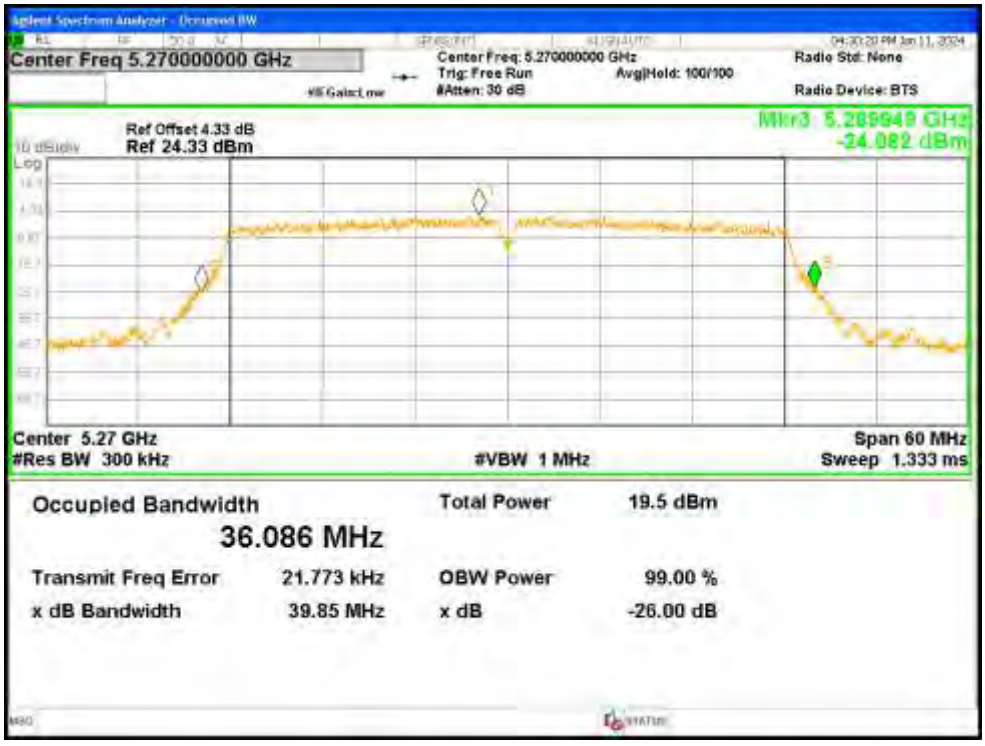


-26dB Bandwidth NVNT ac40 5270MHz Ant1



-26dB Bandwidth NVNT ac40 5270MHz Ant2

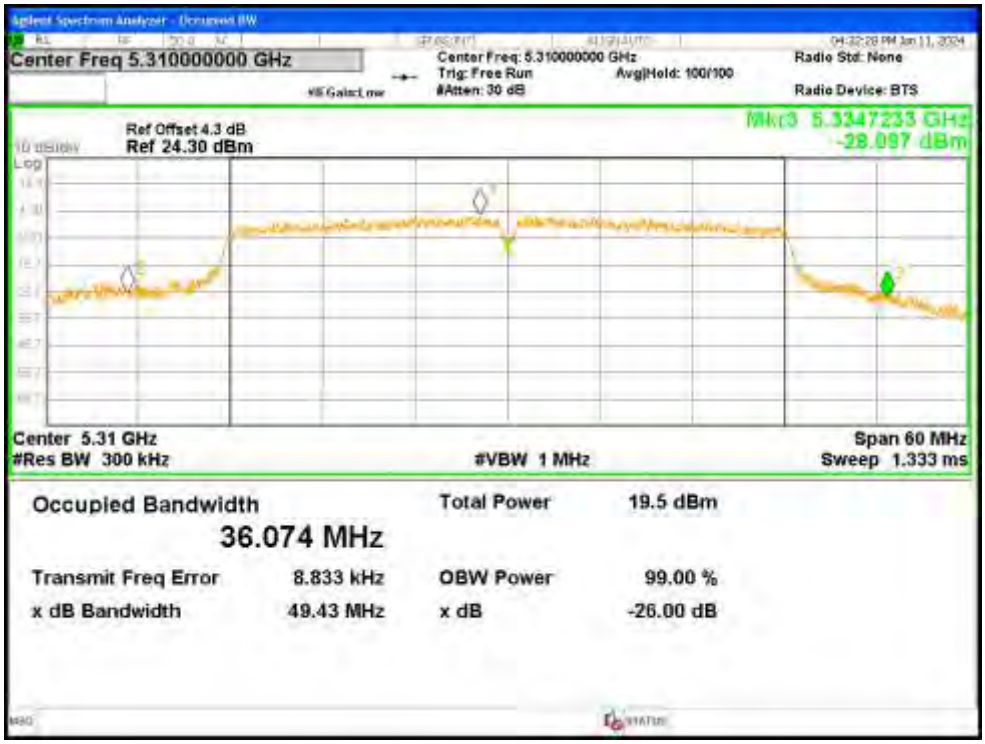
-26dB Bandwidth NVNT ac40 5270MHz Ant3



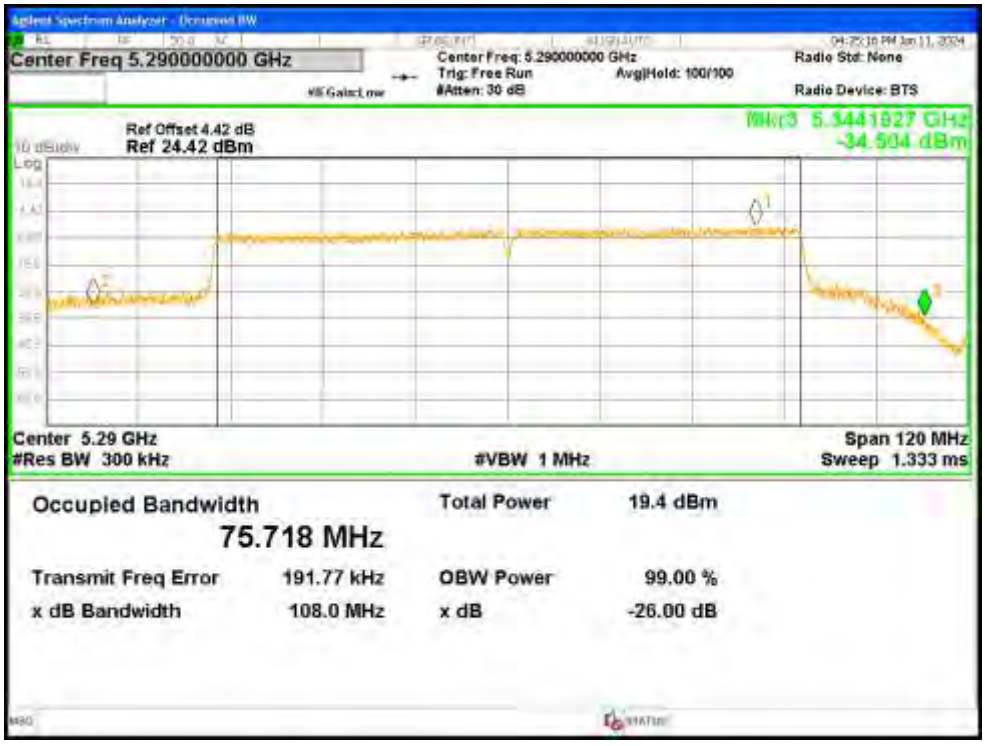
-26dB Bandwidth NVNT ac40 5310MHz Ant1

-26dB Bandwidth NVNT ac40 5310MHz Ant2

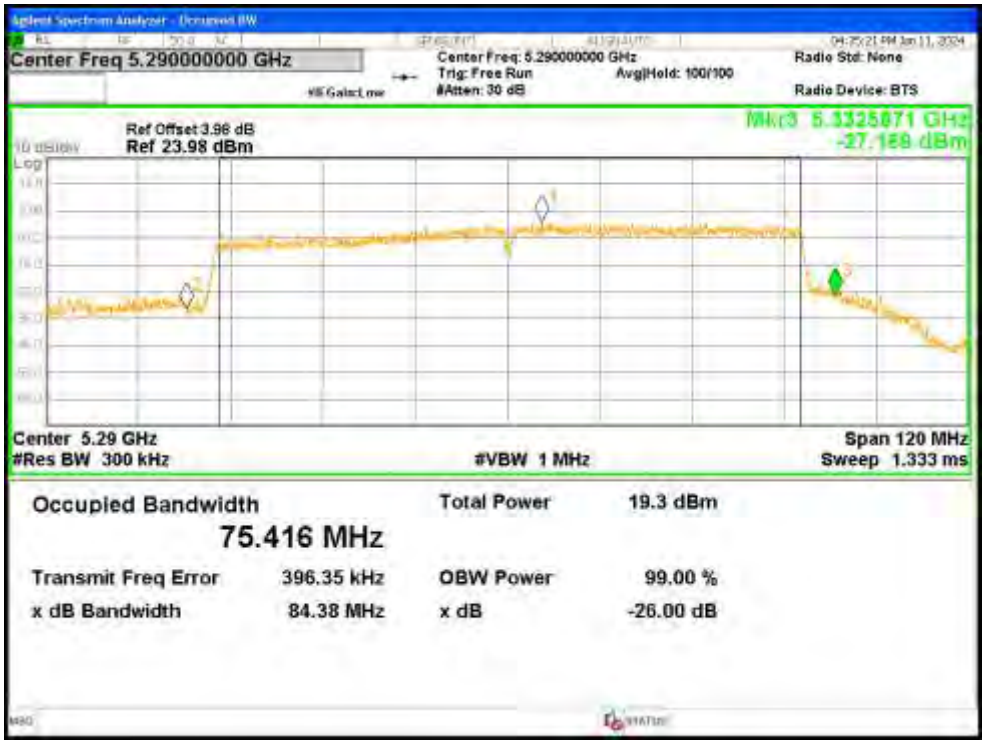
-26dB Bandwidth NVNT ac40 5310MHz Ant3



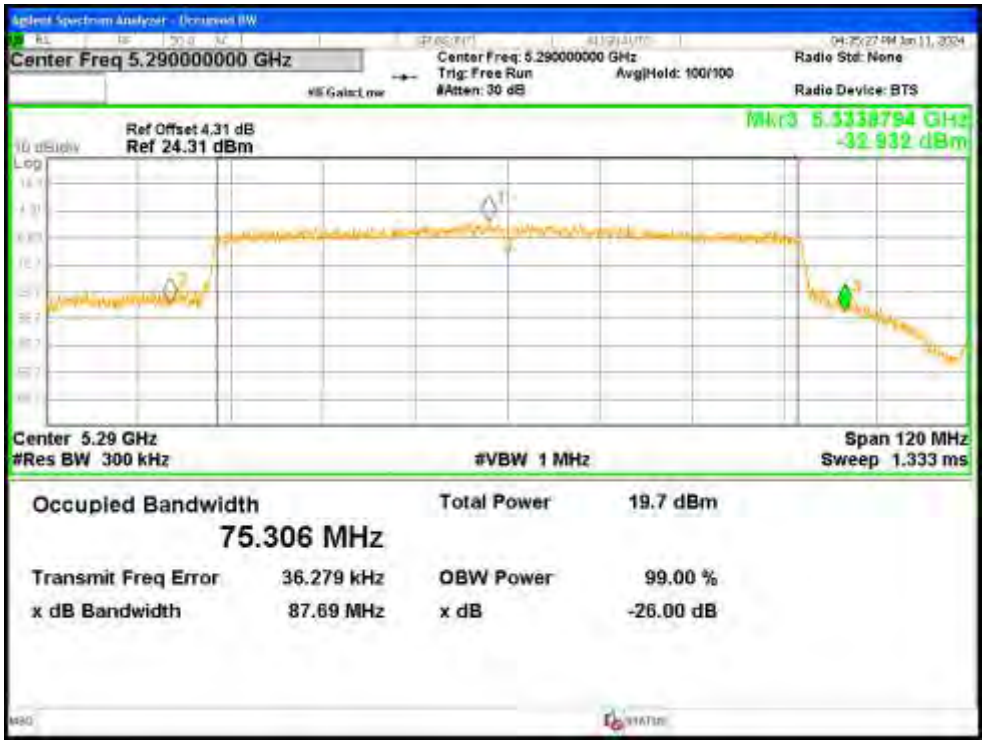
-26dB Bandwidth NVNT ac80 5290MHz Ant1



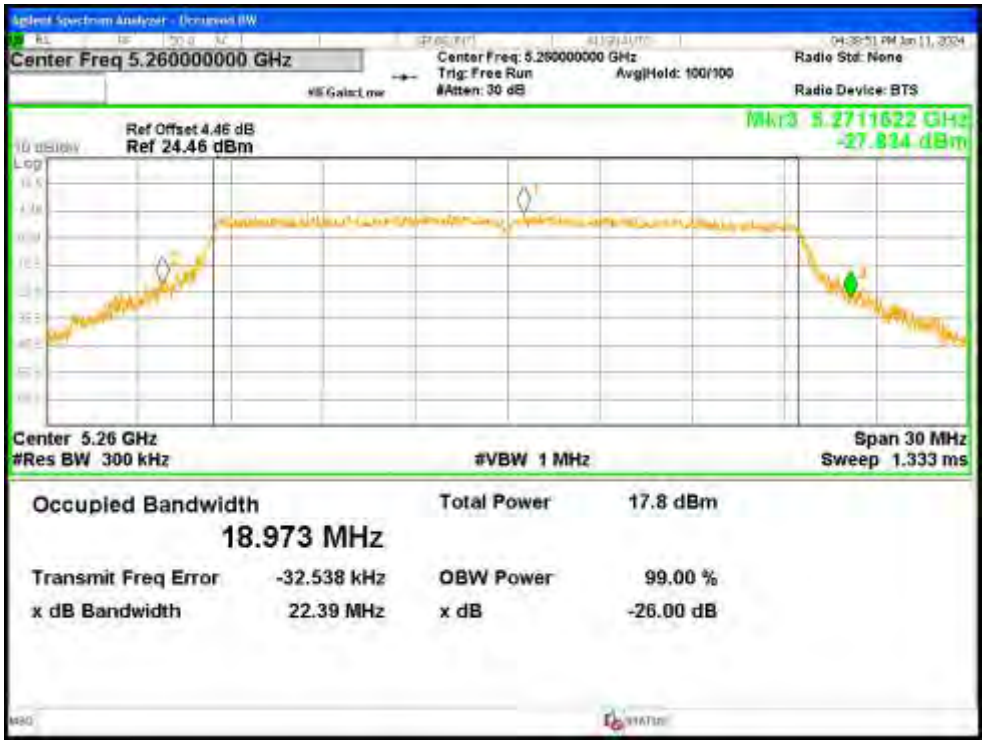
-26dB Bandwidth NVNT ac80 5290MHz Ant2



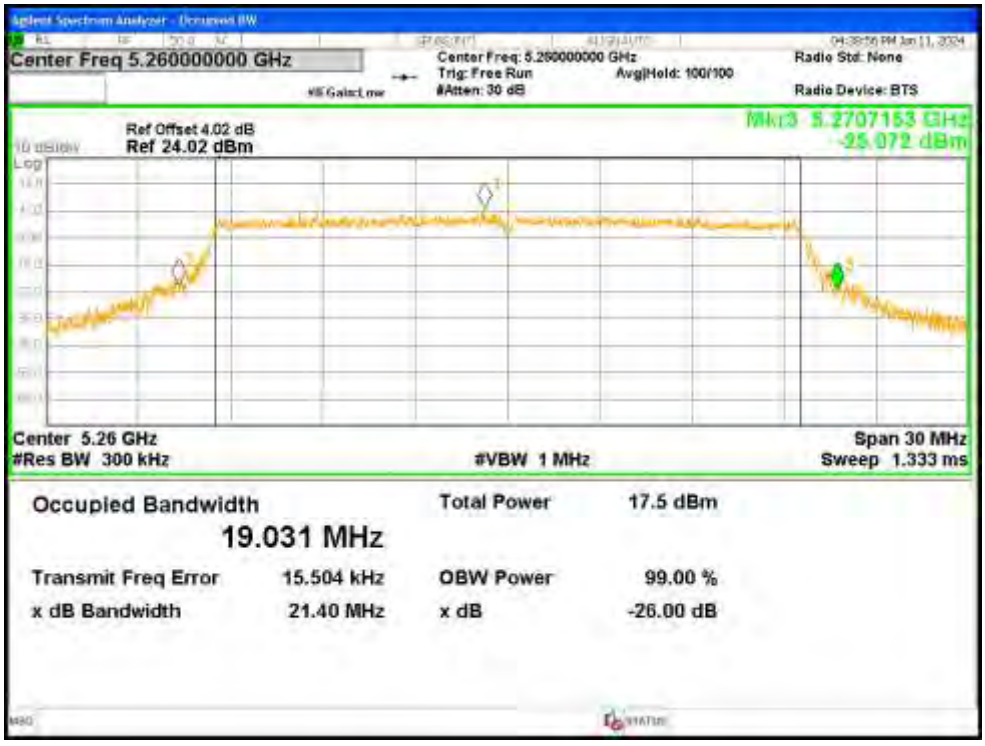
-26dB Bandwidth NVNT ac80 5290MHz Ant3



-26dB Bandwidth NVNT ax20 5260MHz Ant1

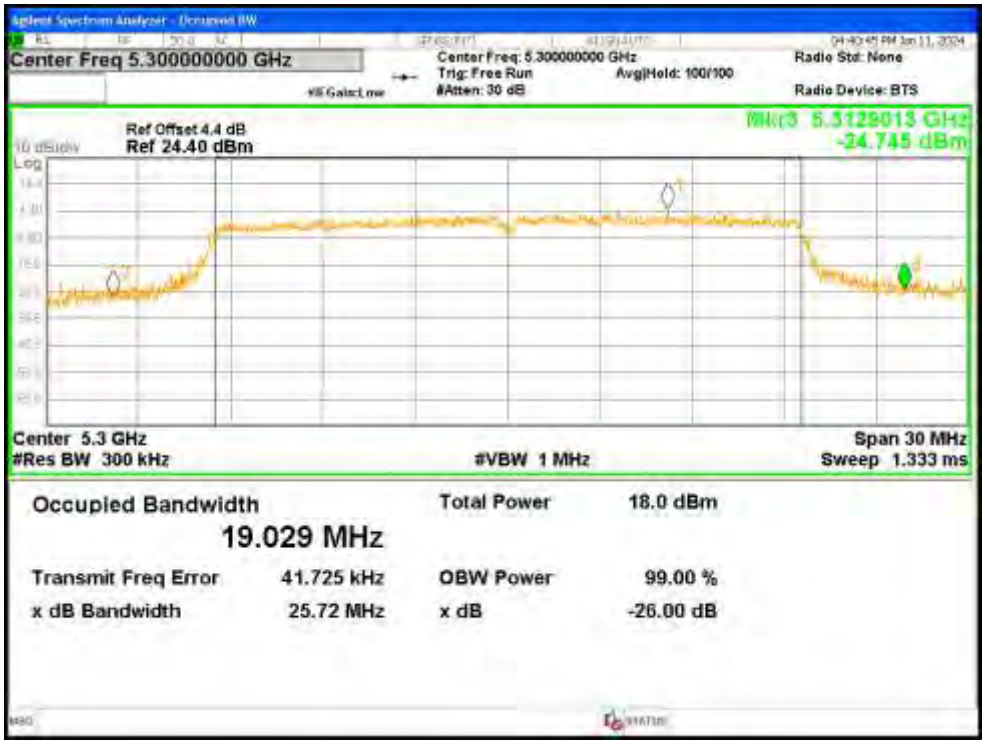


-26dB Bandwidth NVNT ax20 5260MHz Ant2

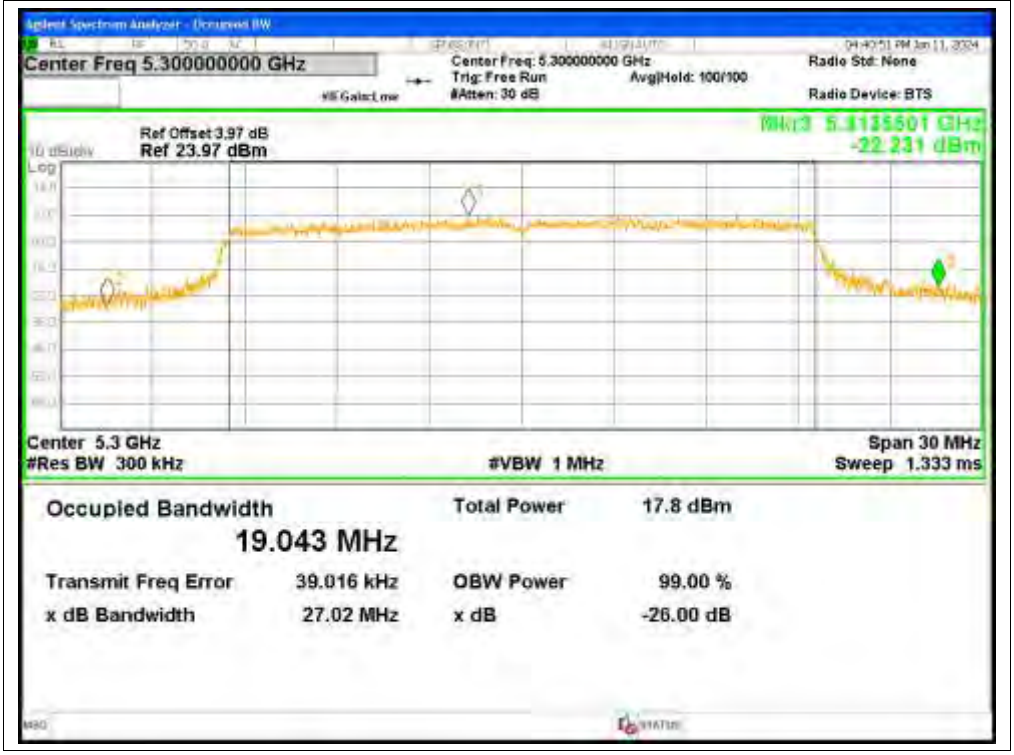


-26dB Bandwidth NVNT ax20 5260MHz Ant3

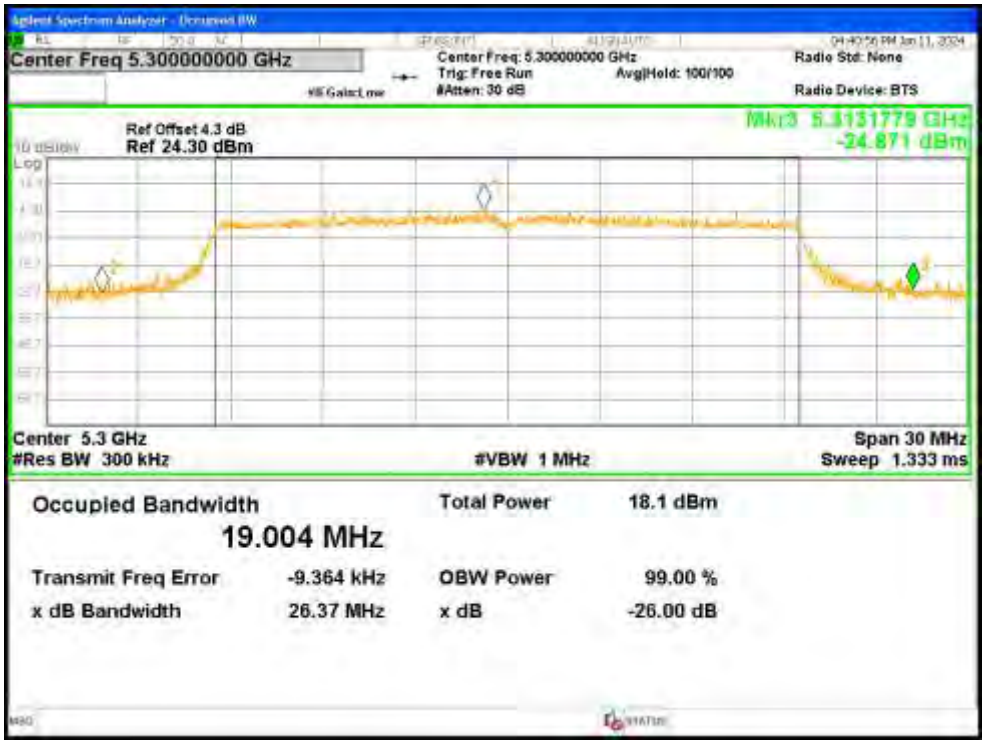
-26dB Bandwidth NVNT ax20 5300MHz Ant1



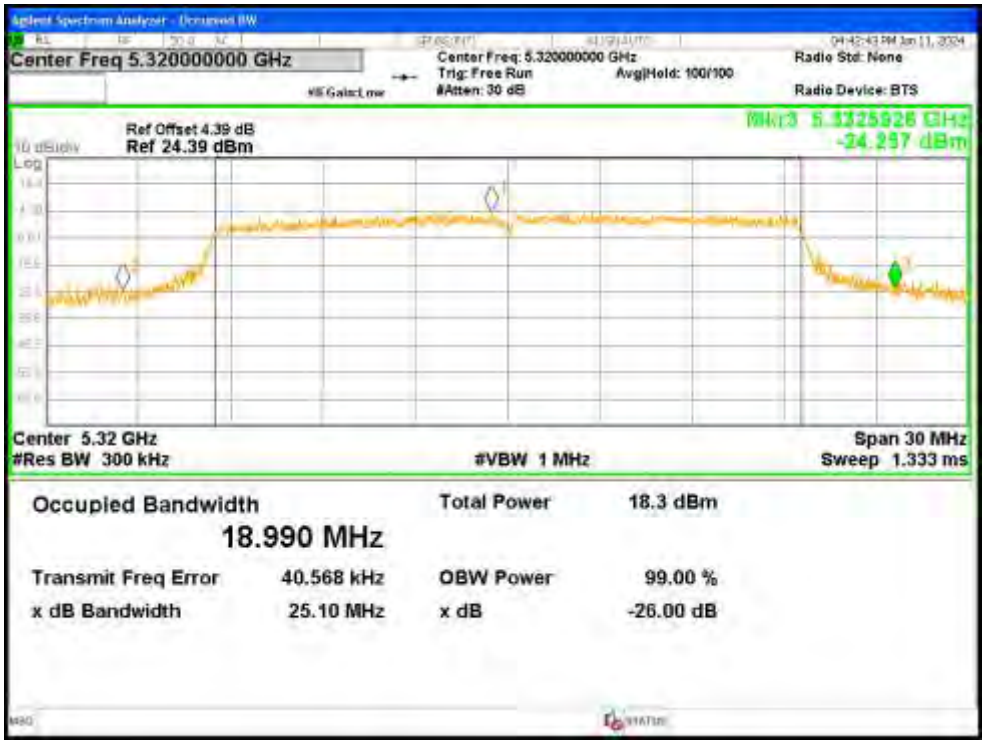
-26dB Bandwidth NVNT ax20 5300MHz Ant2



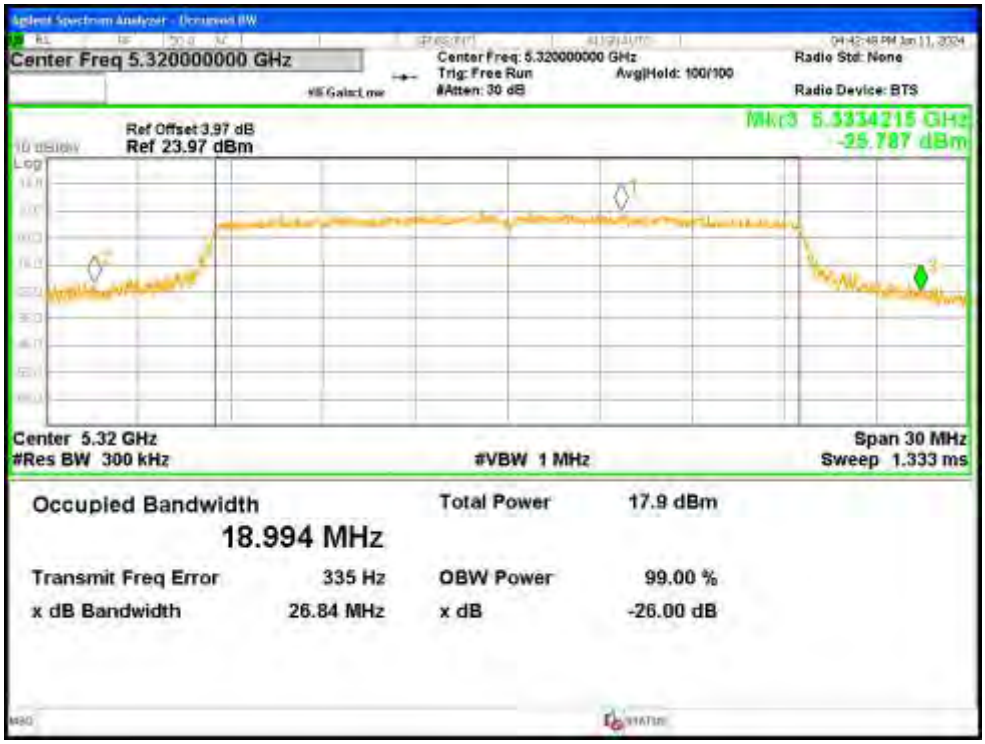
-26dB Bandwidth NVNT ax20 5300MHz Ant3



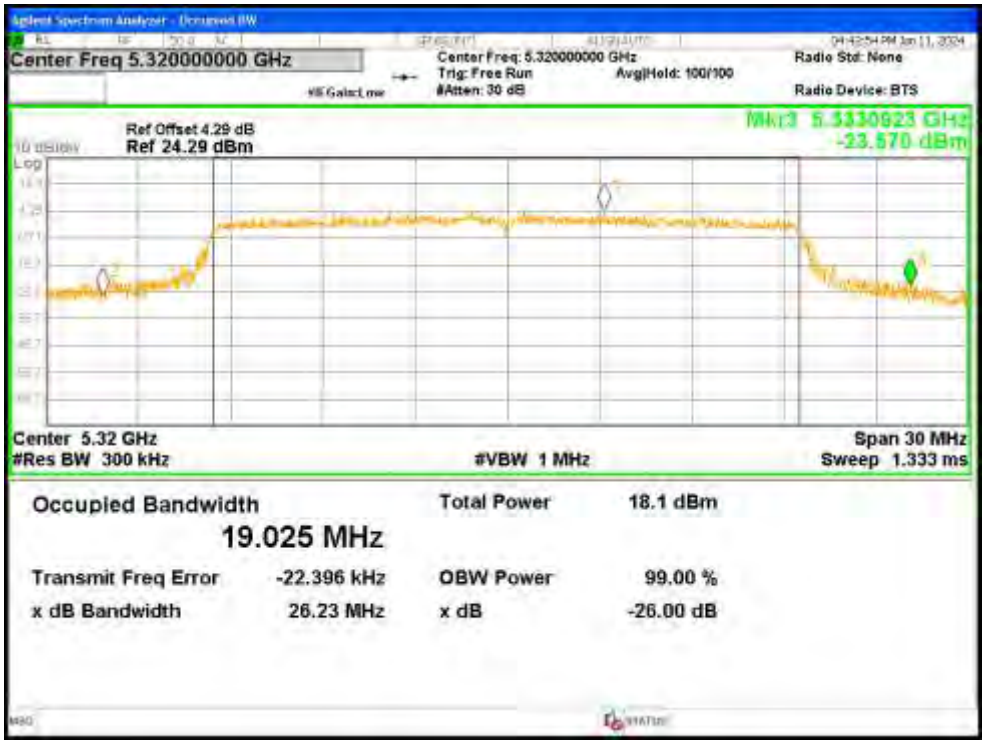
-26dB Bandwidth NVNT ax20 5320MHz Ant1



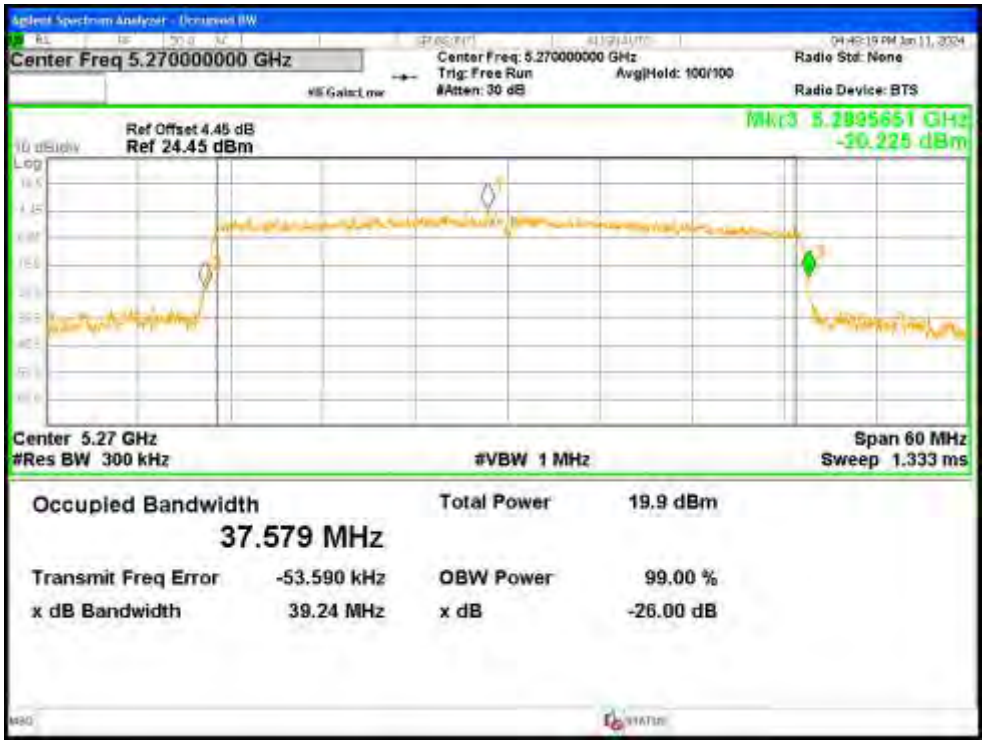
-26dB Bandwidth NVNT ax20 5320MHz Ant2



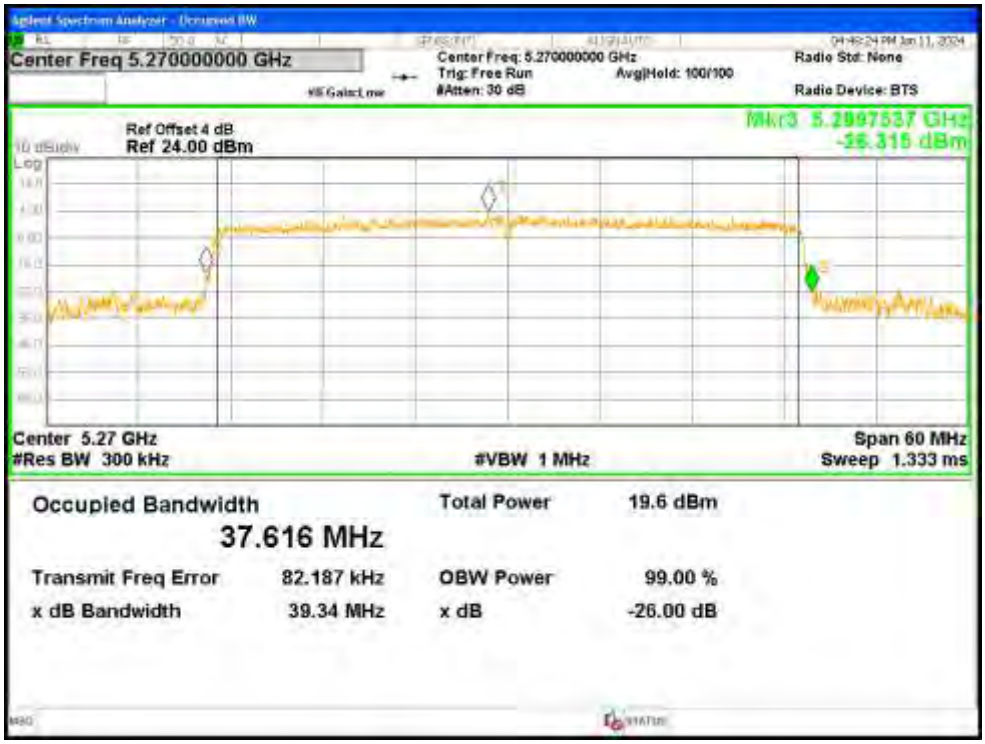
-26dB Bandwidth NVNT ax20 5320MHz Ant3



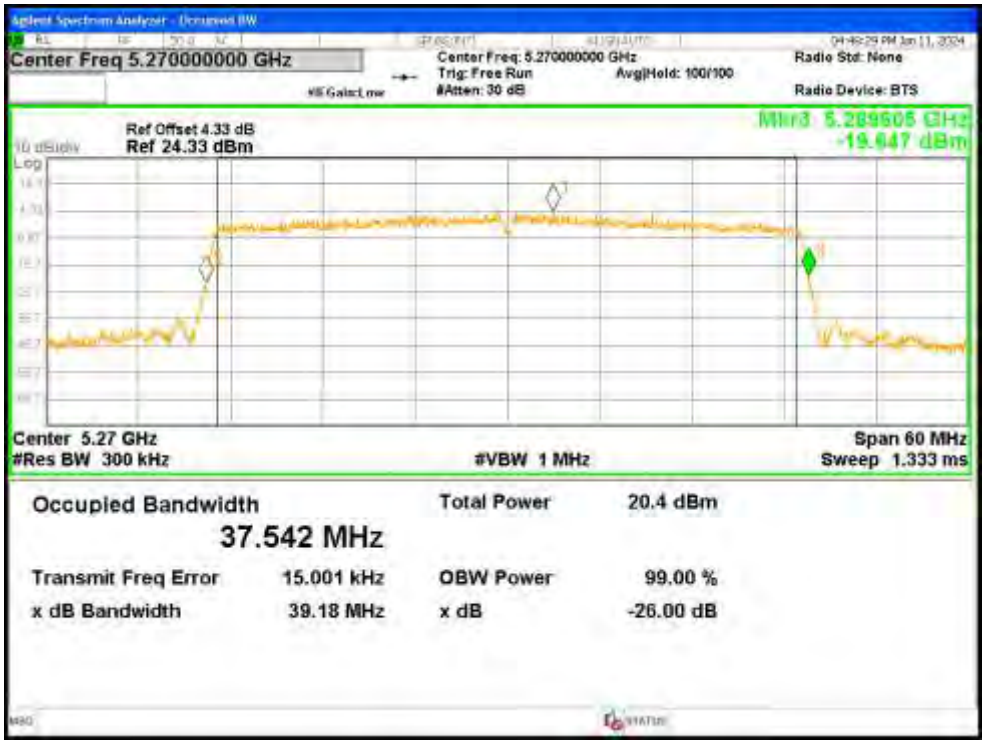
-26dB Bandwidth NVNT ax40 5270MHz Ant1



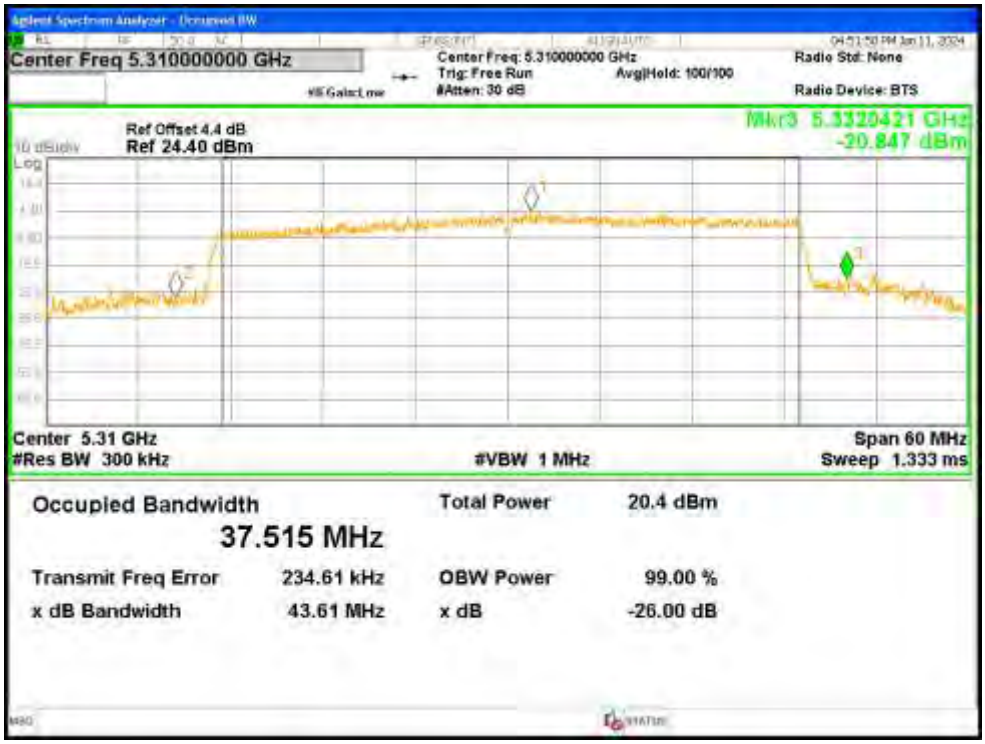
-26dB Bandwidth NVNT ax40 5270MHz Ant2



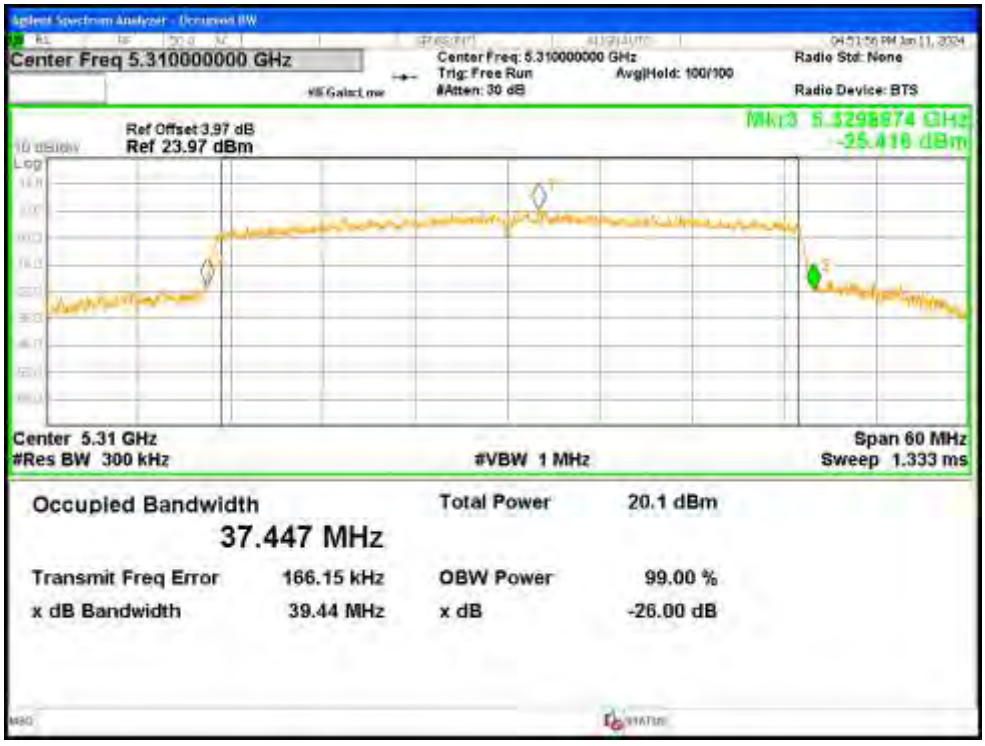
-26dB Bandwidth NVNT ax40 5270MHz Ant3



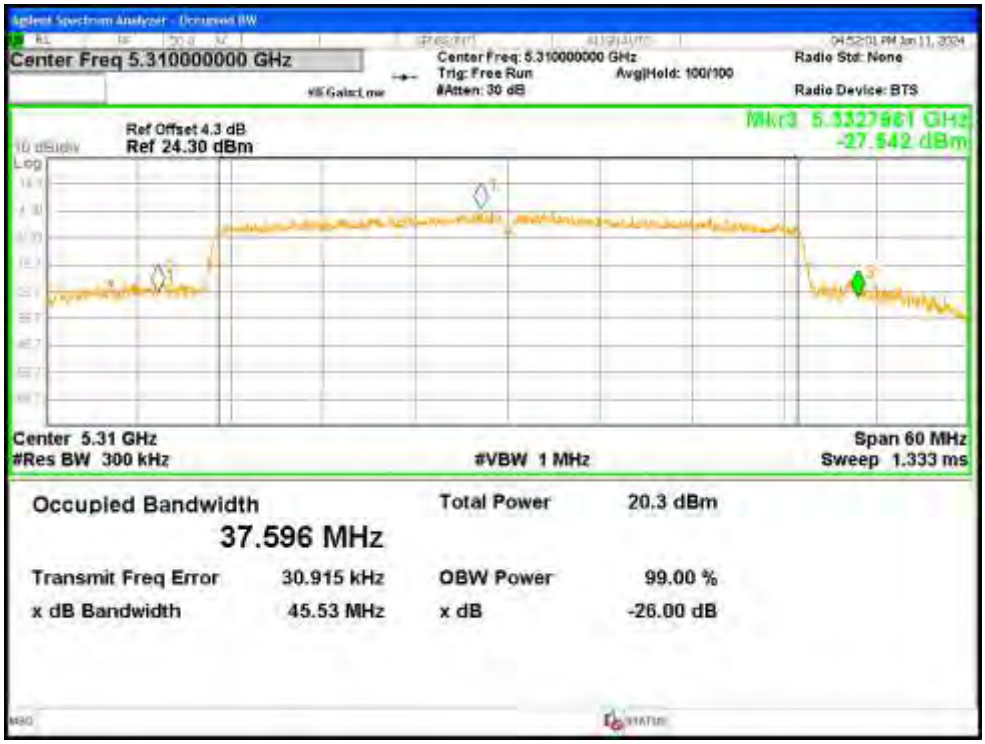
-26dB Bandwidth NVNT ax40 5310MHz Ant1



-26dB Bandwidth NVNT ax40 5310MHz Ant2

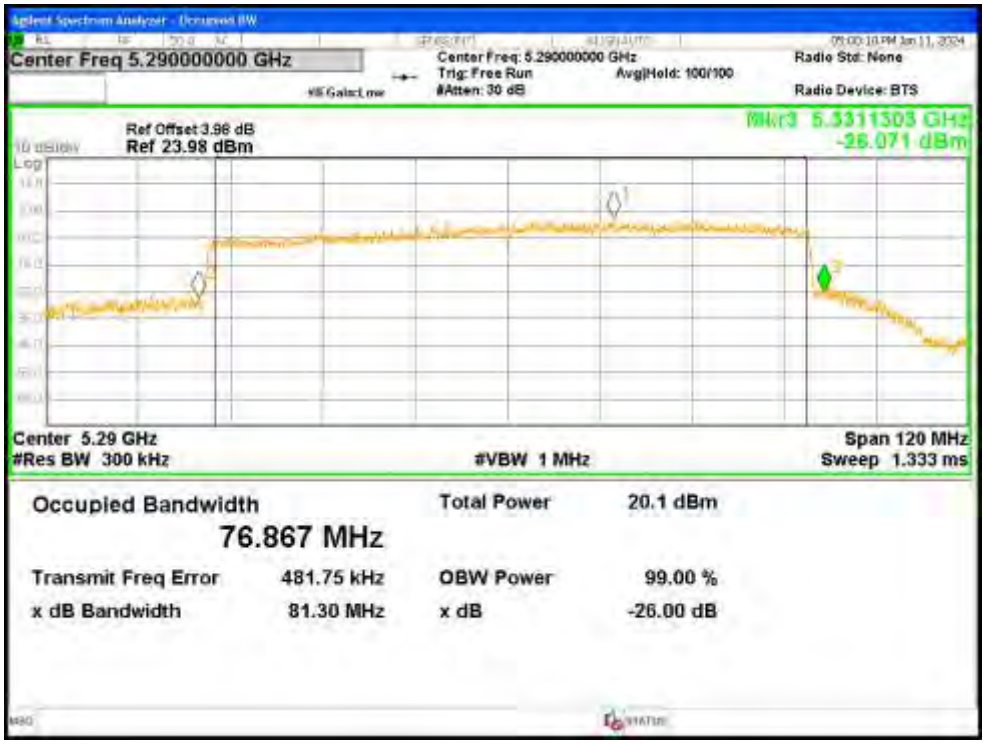


-26dB Bandwidth NVNT ax40 5310MHz Ant3

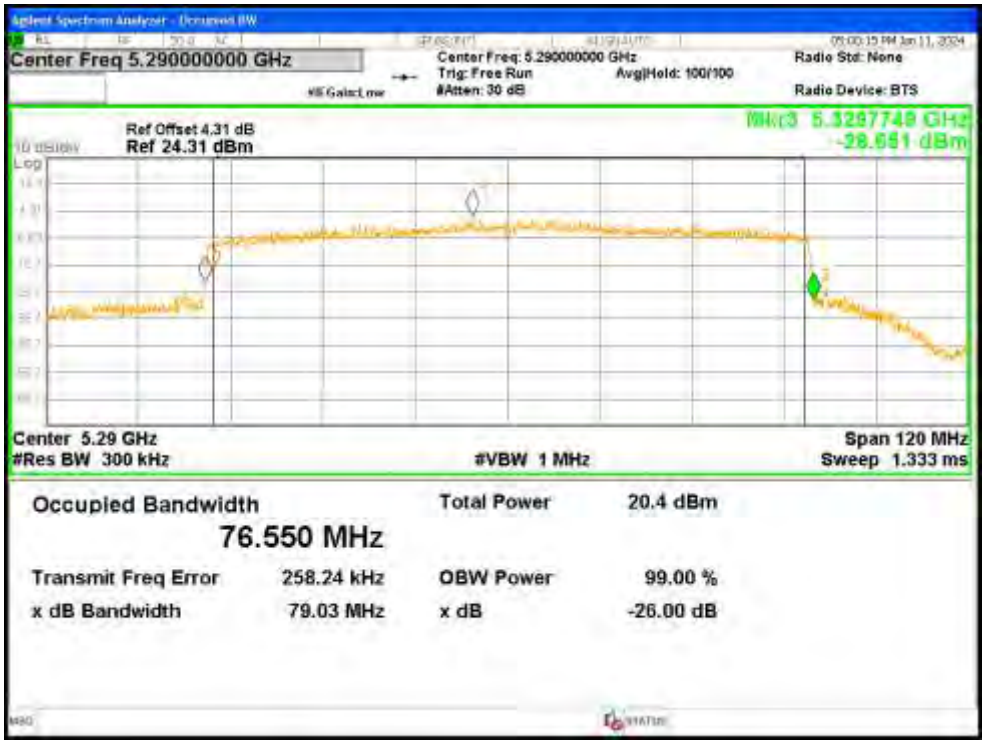


-26dB Bandwidth NVNT ax80 5290MHz Ant1

-26dB Bandwidth NVNT ax80 5290MHz Ant2



-26dB Bandwidth NVNT ax80 5290MHz Ant3

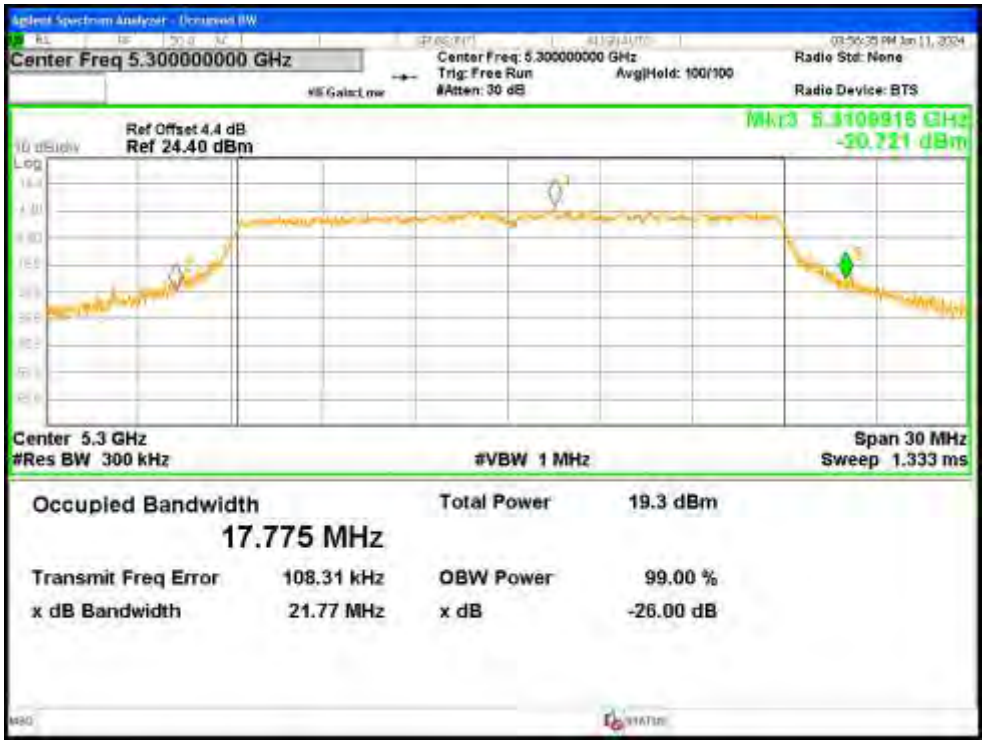


-26dB Bandwidth NVNT n20 5260MHz Ant1

-26dB Bandwidth NVNT n20 5260MHz Ant2

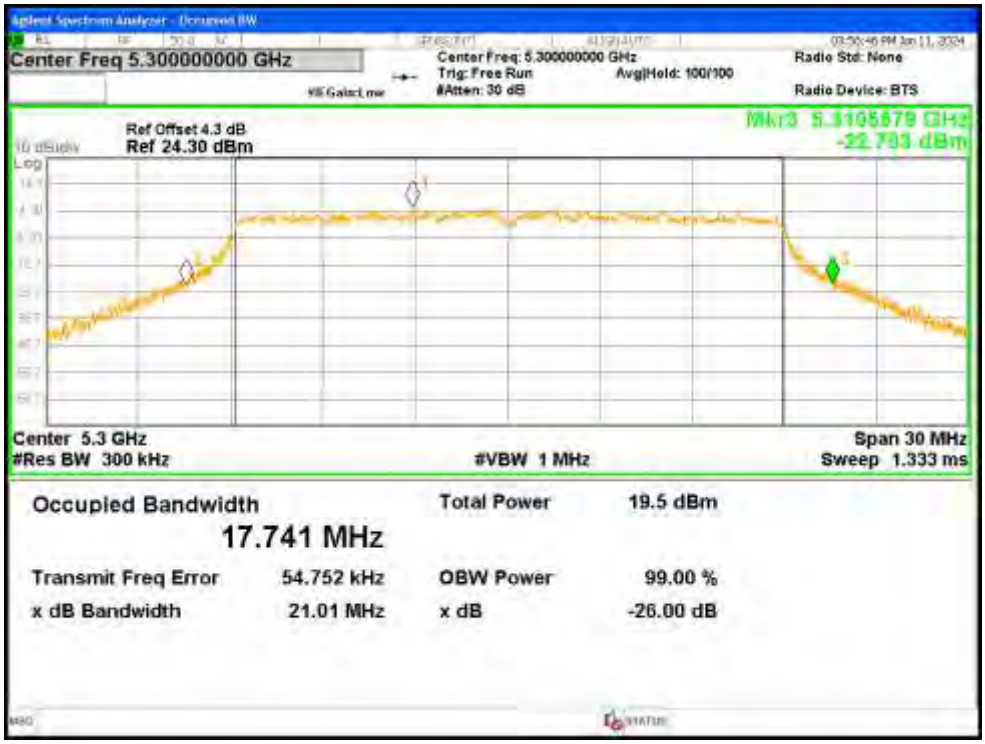
-26dB Bandwidth NVNT n20 5260MHz Ant3

-26dB Bandwidth NVNT n20 5300MHz Ant1



-26dB Bandwidth NVNT n20 5300MHz Ant2

-26dB Bandwidth NVNT n20 5300MHz Ant3

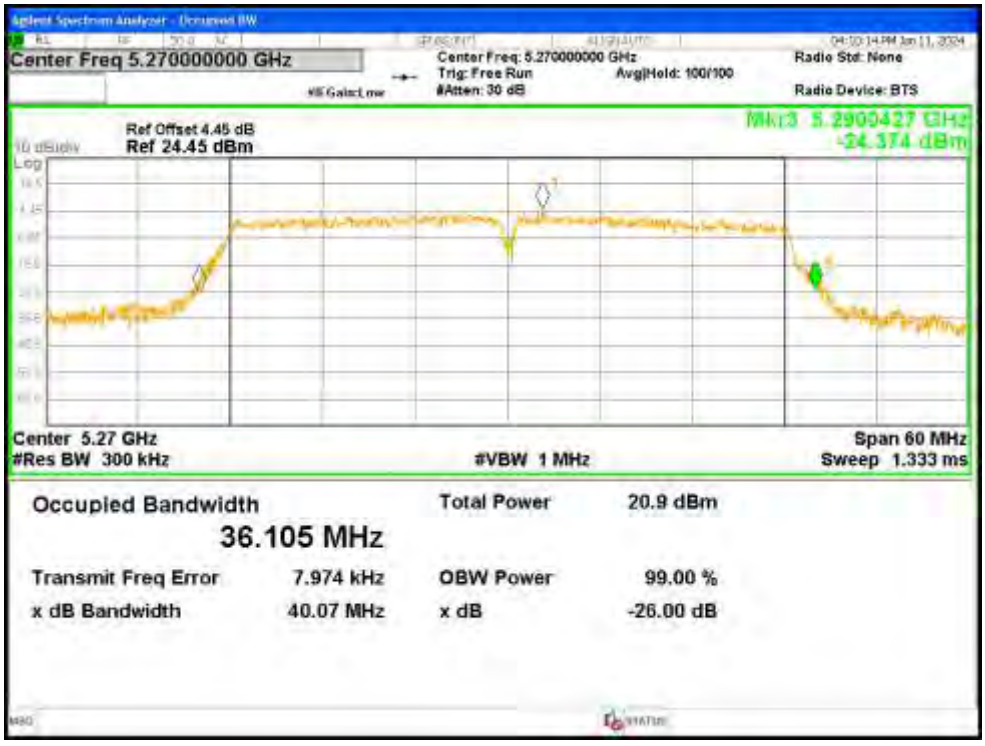


-26dB Bandwidth NVNT n20 5320MHz Ant1

-26dB Bandwidth NVNT n20 5320MHz Ant2

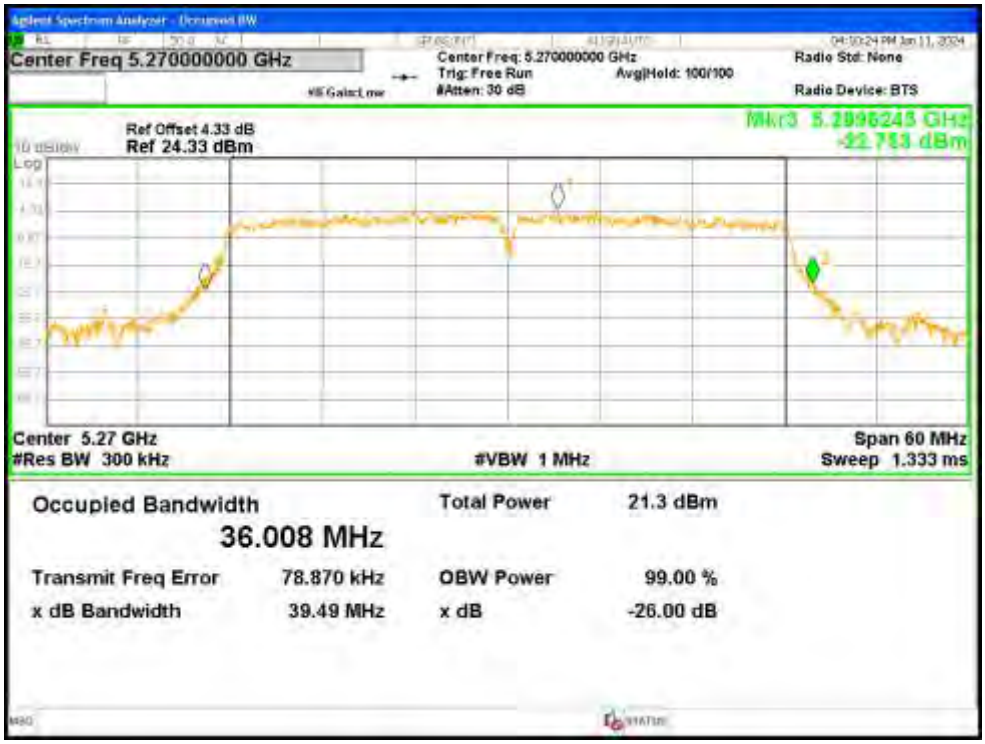
-26dB Bandwidth NVNT n20 5320MHz Ant3

-26dB Bandwidth NVNT n40 5270MHz Ant1

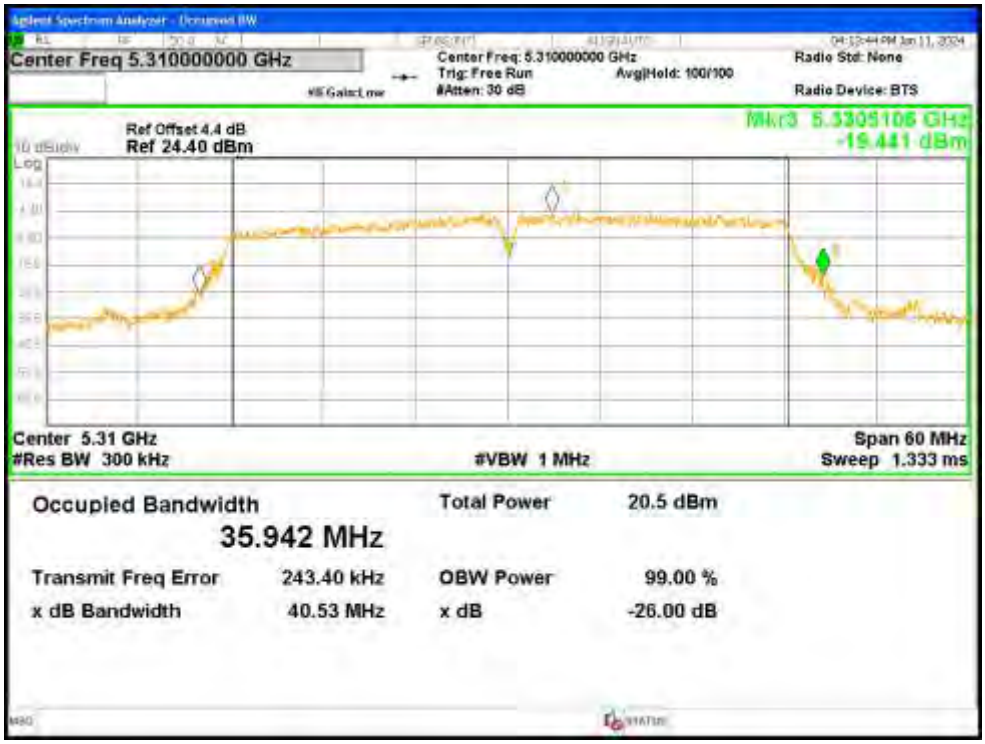


-26dB Bandwidth NVNT n40 5270MHz Ant2

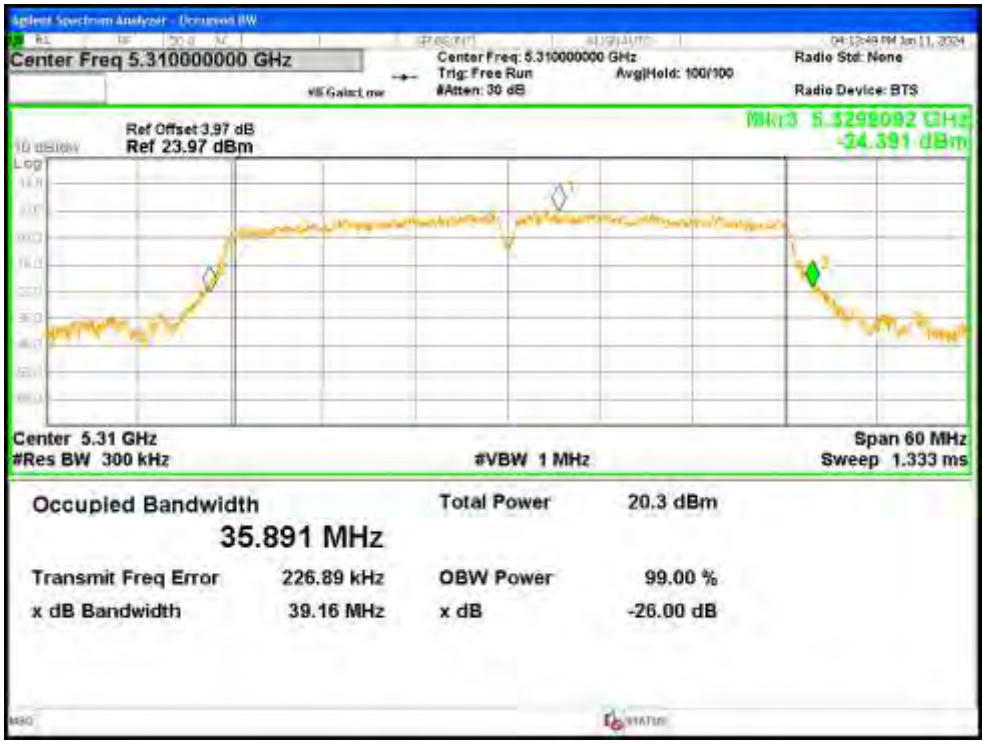
-26dB Bandwidth NVNT n40 5270MHz Ant3



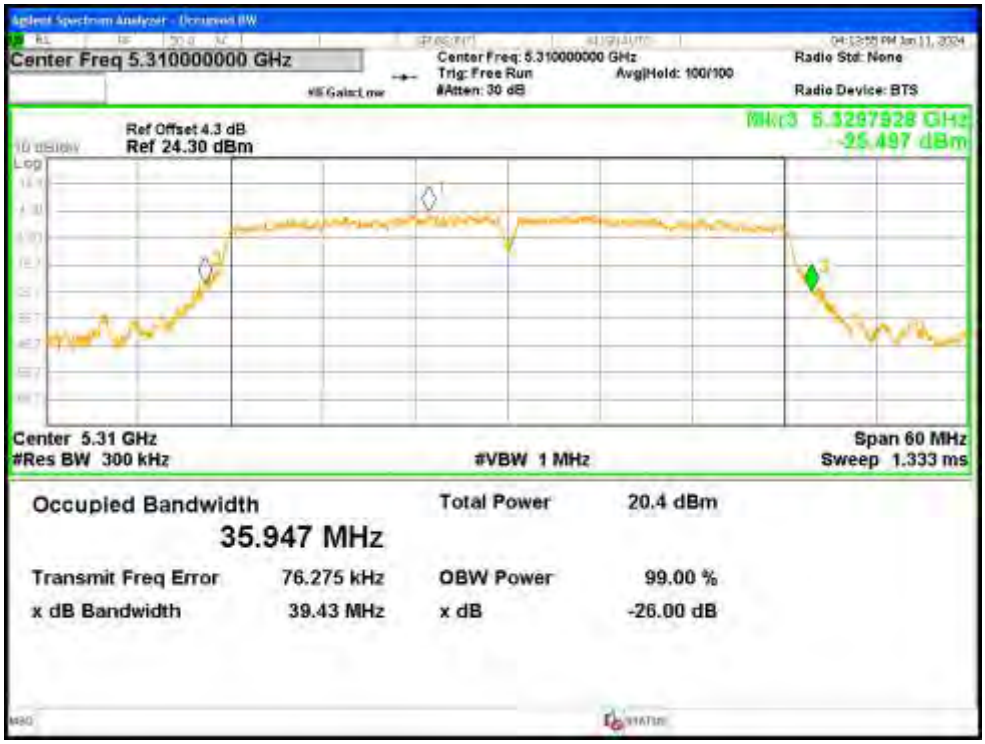
-26dB Bandwidth NVNT n40 5310MHz Ant1



-26dB Bandwidth NVNT n40 5310MHz Ant2



-26dB Bandwidth NVNT n40 5310MHz Ant3

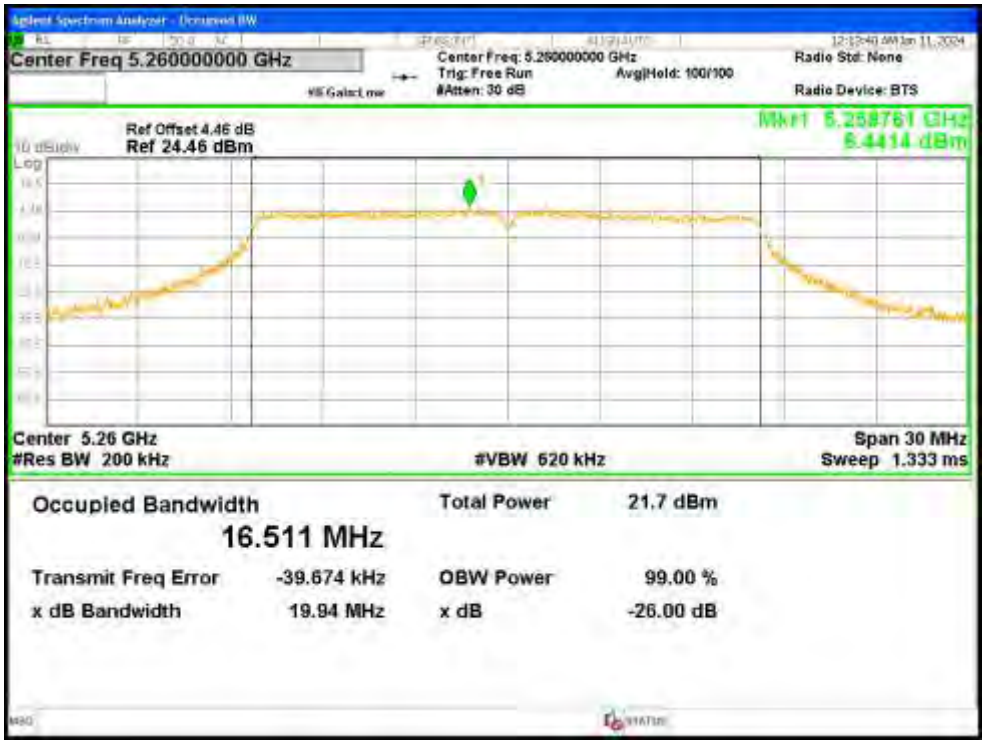


4. Occupied Channel Bandwidth

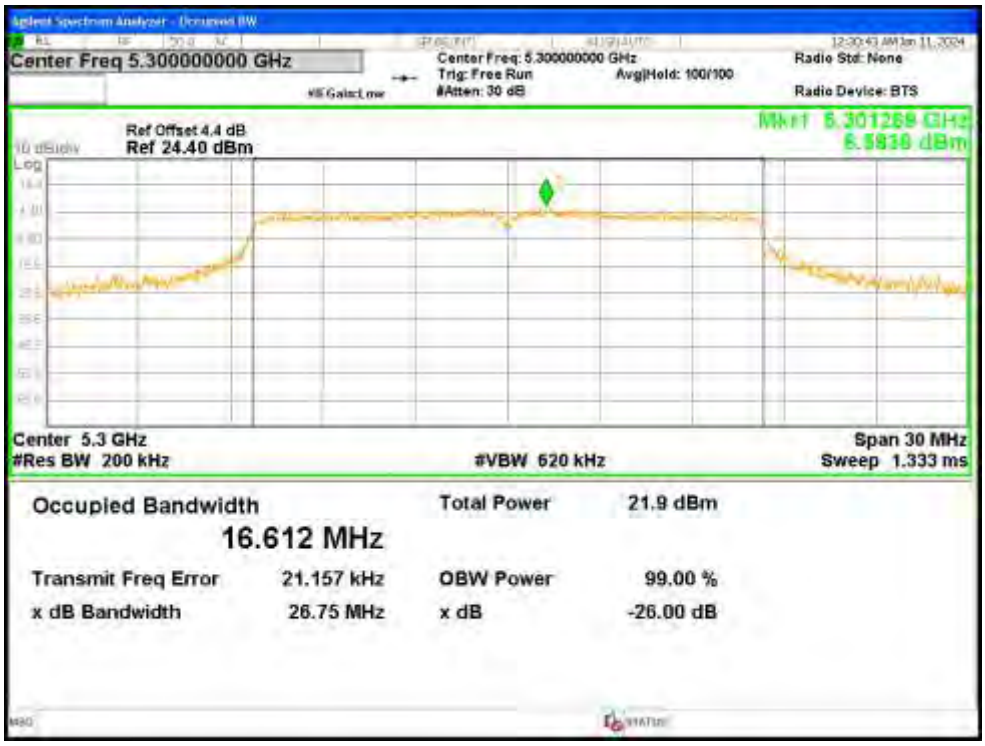
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5260	Ant1	16.5109
NVNT	a	5300	Ant1	16.6119
NVNT	a	5320	Ant1	16.5878
NVNT	a	5260	Ant2	16.6292
NVNT	a	5300	Ant2	16.6166
NVNT	a	5320	Ant2	16.592
NVNT	a	5260	Ant3	16.5789
NVNT	a	5300	Ant3	16.5913
NVNT	a	5320	Ant3	16.5854
NVNT	ac20	5260	Ant1	17.6861
NVNT	ac20	5260	Ant2	17.7099
NVNT	ac20	5260	Ant3	17.6399
NVNT	ac20	5300	Ant1	17.7925
NVNT	ac20	5300	Ant2	17.7623
NVNT	ac20	5300	Ant3	17.7284
NVNT	ac20	5320	Ant1	17.7197
NVNT	ac20	5320	Ant2	17.7406
NVNT	ac20	5320	Ant3	17.7339
NVNT	ac40	5270	Ant1	36.0957
NVNT	ac40	5270	Ant2	36.2419
NVNT	ac40	5270	Ant3	36.0786
NVNT	ac40	5310	Ant1	36.1252
NVNT	ac40	5310	Ant2	35.997
NVNT	ac40	5310	Ant3	36.2296
NVNT	ac80	5290	Ant1	75.8533
NVNT	ac80	5290	Ant2	75.4304
NVNT	ac80	5290	Ant3	75.3835
NVNT	ax20	5260	Ant1	18.9544
NVNT	ax20	5260	Ant2	18.954
NVNT	ax20	5260	Ant3	18.9139
NVNT	ax20	5300	Ant1	18.9918
NVNT	ax20	5300	Ant2	18.9811
NVNT	ax20	5300	Ant3	18.9878
NVNT	ax20	5320	Ant1	18.9432
NVNT	ax20	5320	Ant2	18.9545
NVNT	ax20	5320	Ant3	19.0167
NVNT	ax40	5270	Ant1	37.5869
NVNT	ax40	5270	Ant2	37.7145
NVNT	ax40	5270	Ant3	37.6169
NVNT	ax40	5310	Ant1	37.6794
NVNT	ax40	5310	Ant2	37.4284

NVNT	ax40	5310	Ant3	37.6737
NVNT	ax80	5290	Ant1	77.0629
NVNT	ax80	5290	Ant2	76.8855
NVNT	ax80	5290	Ant3	76.4602
NVNT	n20	5260	Ant1	17.6336
NVNT	n20	5260	Ant2	17.6888
NVNT	n20	5260	Ant3	17.6611
NVNT	n20	5300	Ant1	17.6864
NVNT	n20	5300	Ant2	17.6869
NVNT	n20	5300	Ant3	17.6298
NVNT	n20	5320	Ant1	17.6564
NVNT	n20	5320	Ant2	17.6738
NVNT	n20	5320	Ant3	17.6703
NVNT	n40	5270	Ant1	36.2378
NVNT	n40	5270	Ant2	36.2321
NVNT	n40	5270	Ant3	36.0626
NVNT	n40	5310	Ant1	36.081
NVNT	n40	5310	Ant2	35.9549
NVNT	n40	5310	Ant3	36.0276

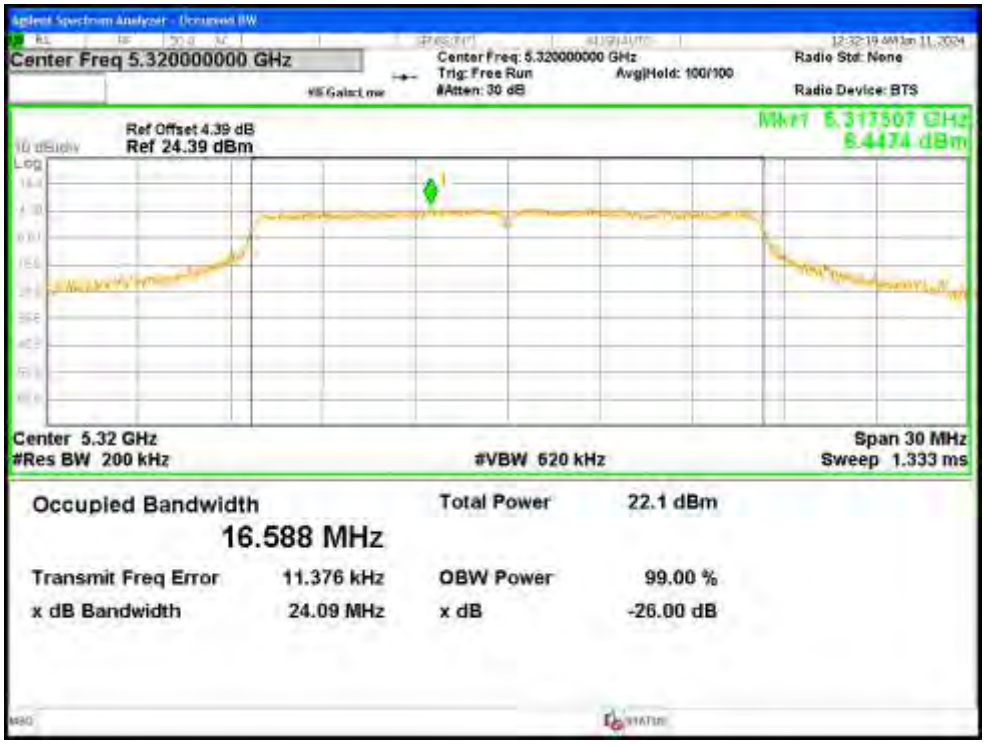
Test Graphs
OBW NVNT a 5260MHz Ant1



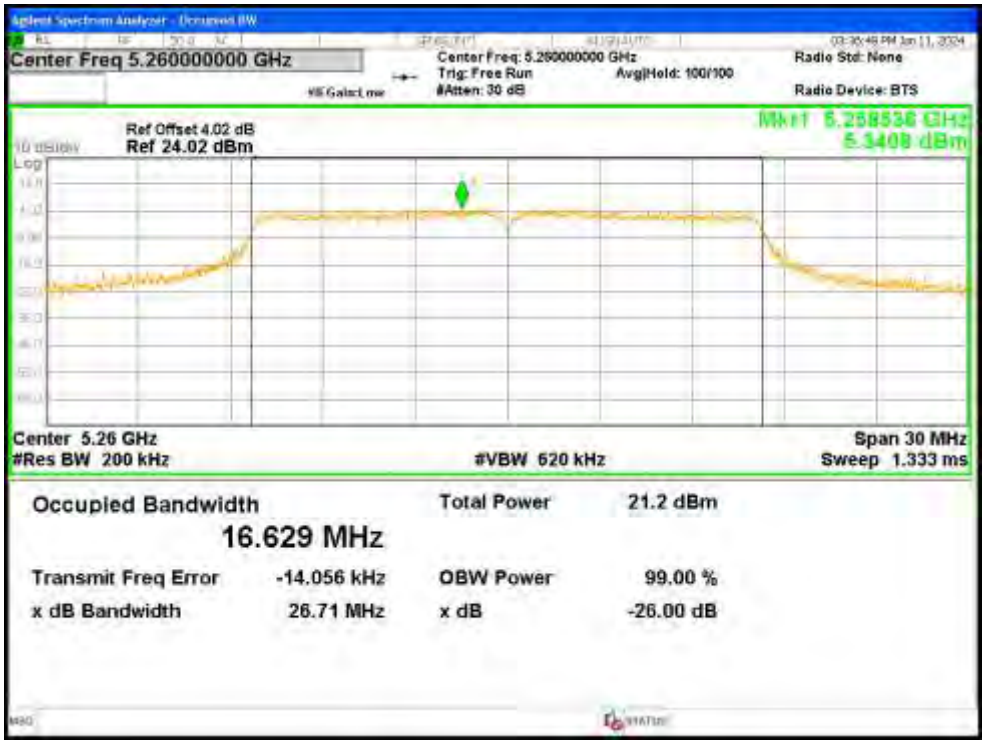
OBW NVNT a 5300MHz Ant1



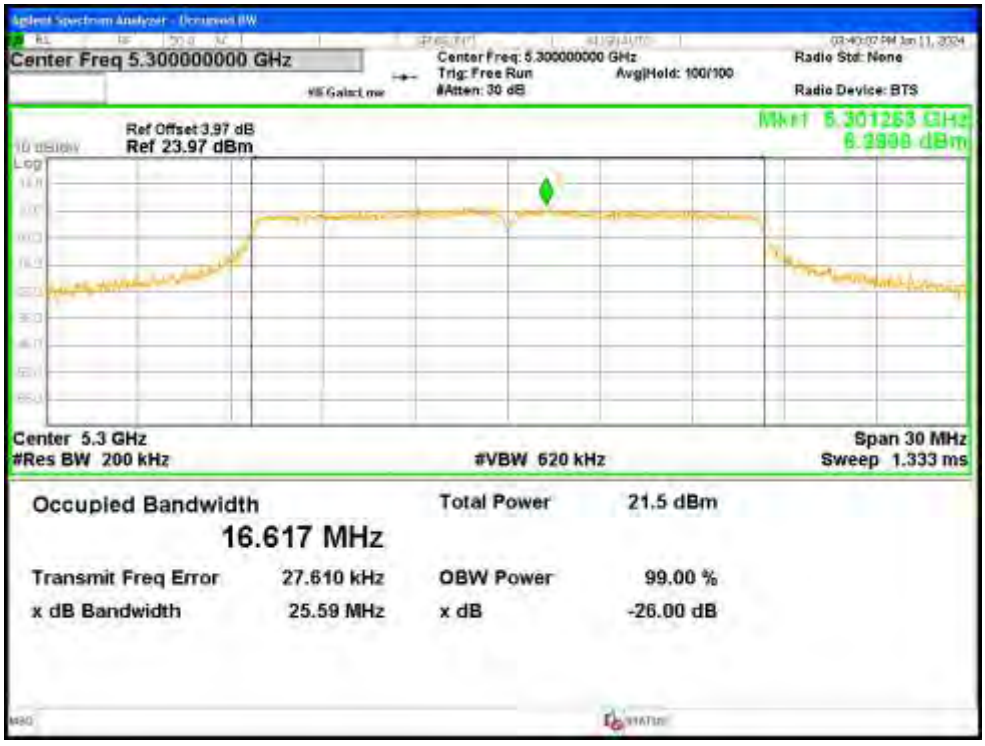
OBW NVNT a 5320MHz Ant1



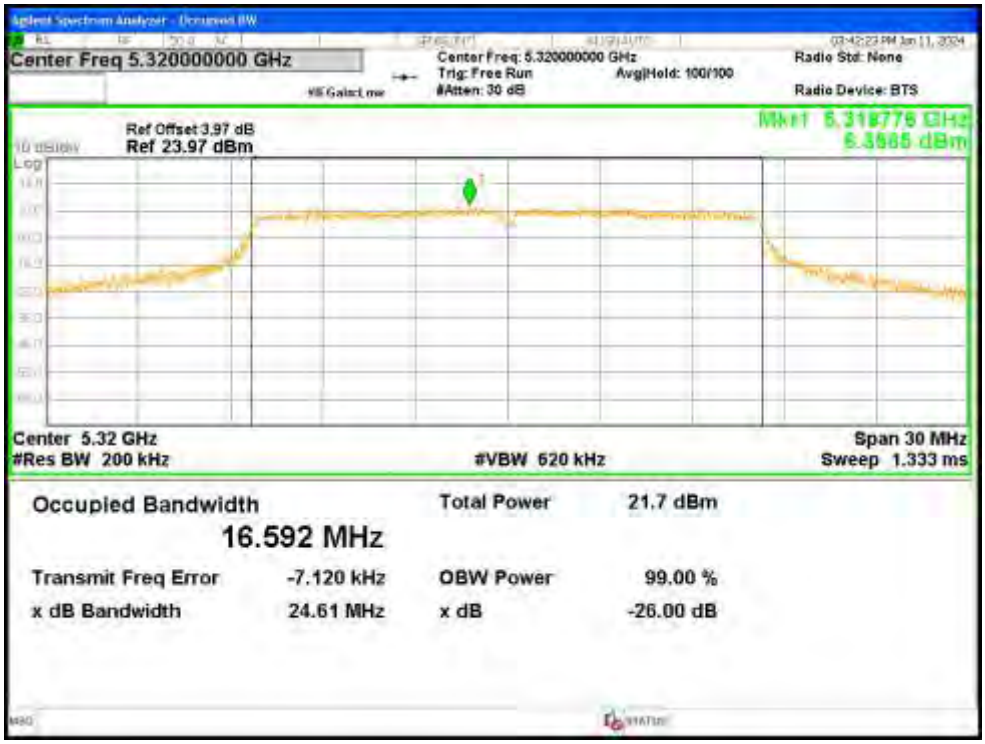
OBW NVNT a 5260MHz Ant2



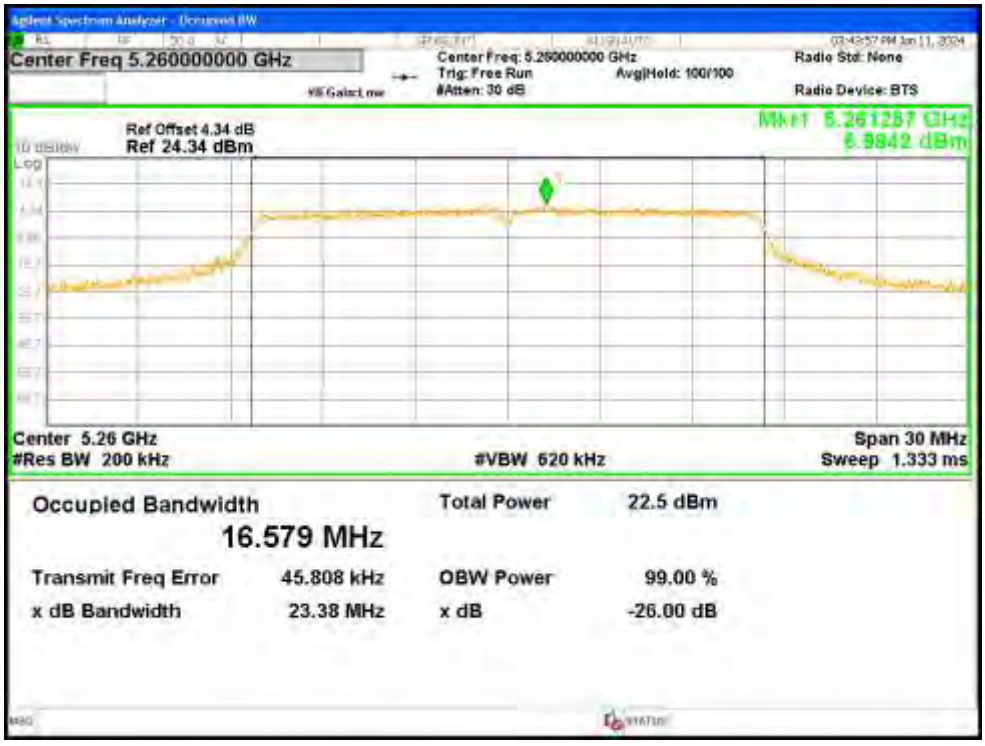
OBW NVNT a 5300MHz Ant2



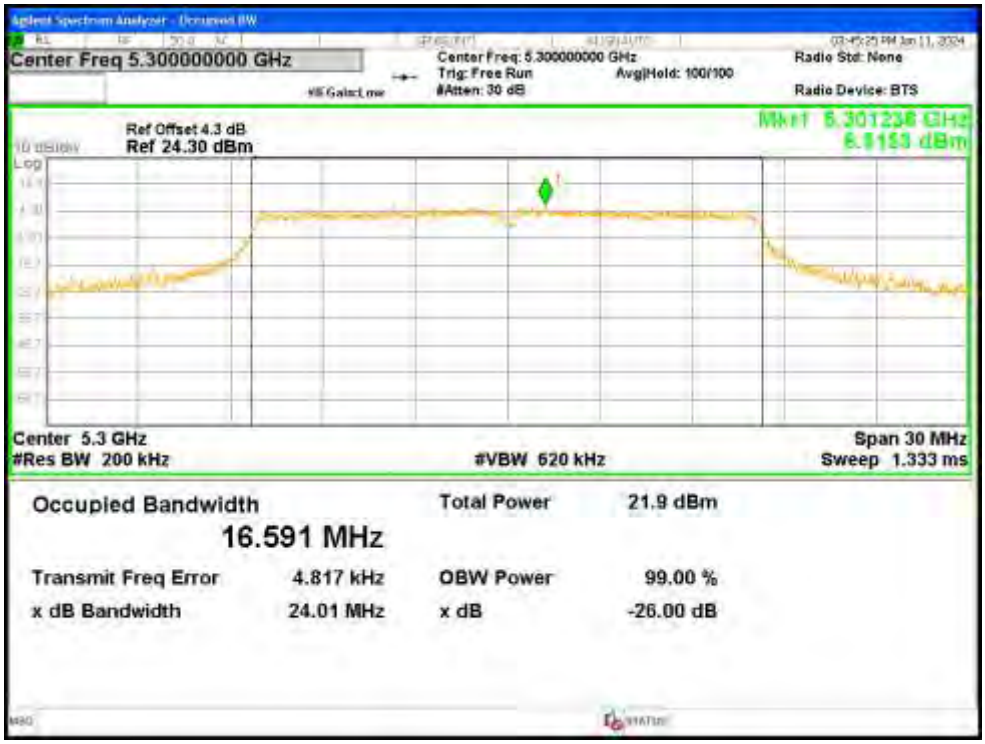
OBW NVNT a 5320MHz Ant2



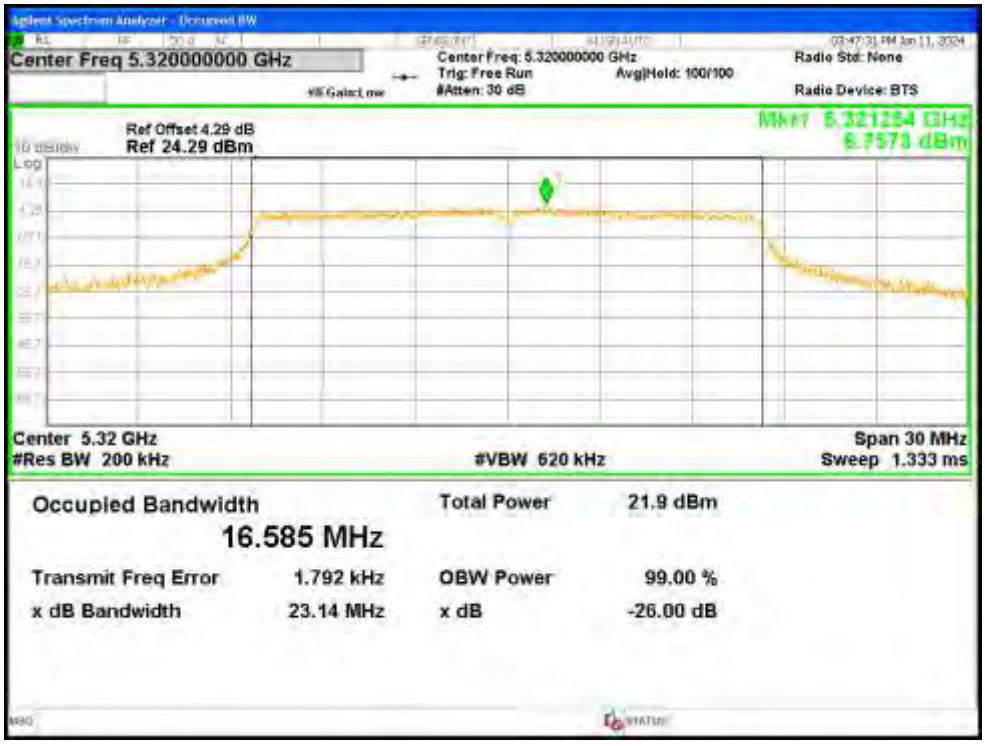
OBW NVNT a 5260MHz Ant3



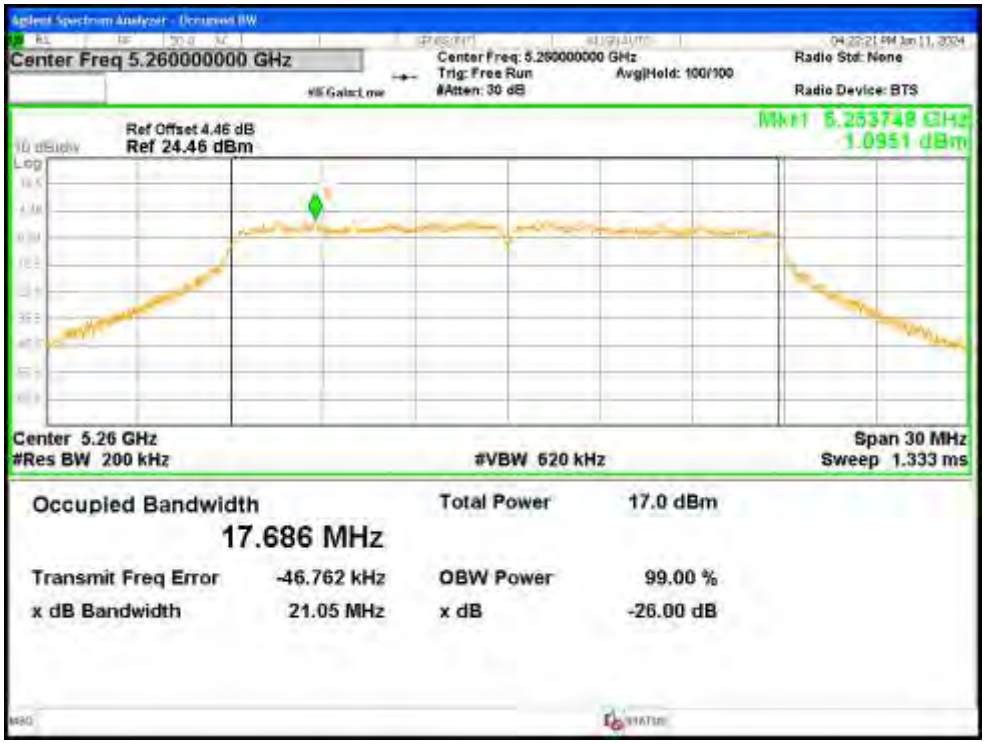
OBW NVNT a 5300MHz Ant3



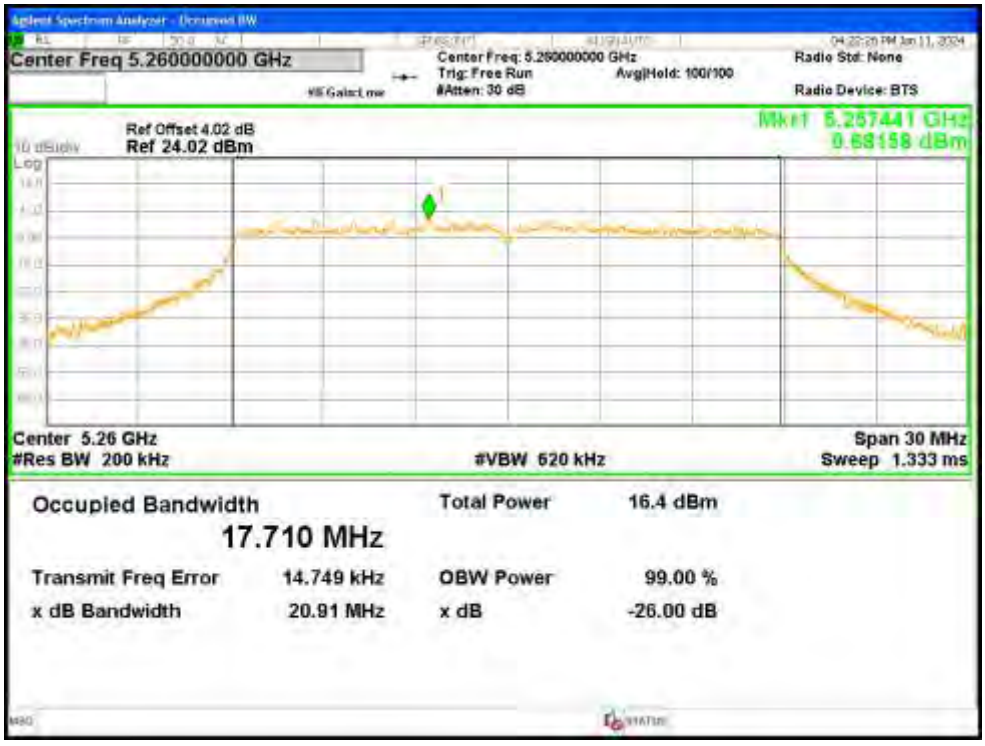
OBW NVNT a 5320MHz Ant3



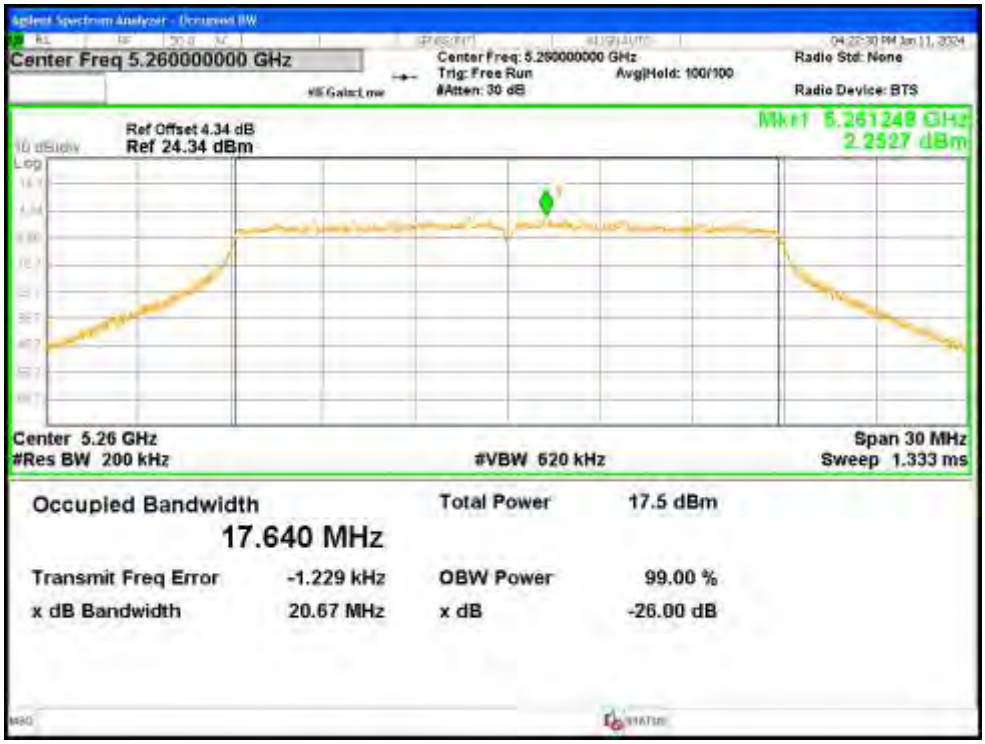
OBW NVNT ac20 5260MHz Ant1



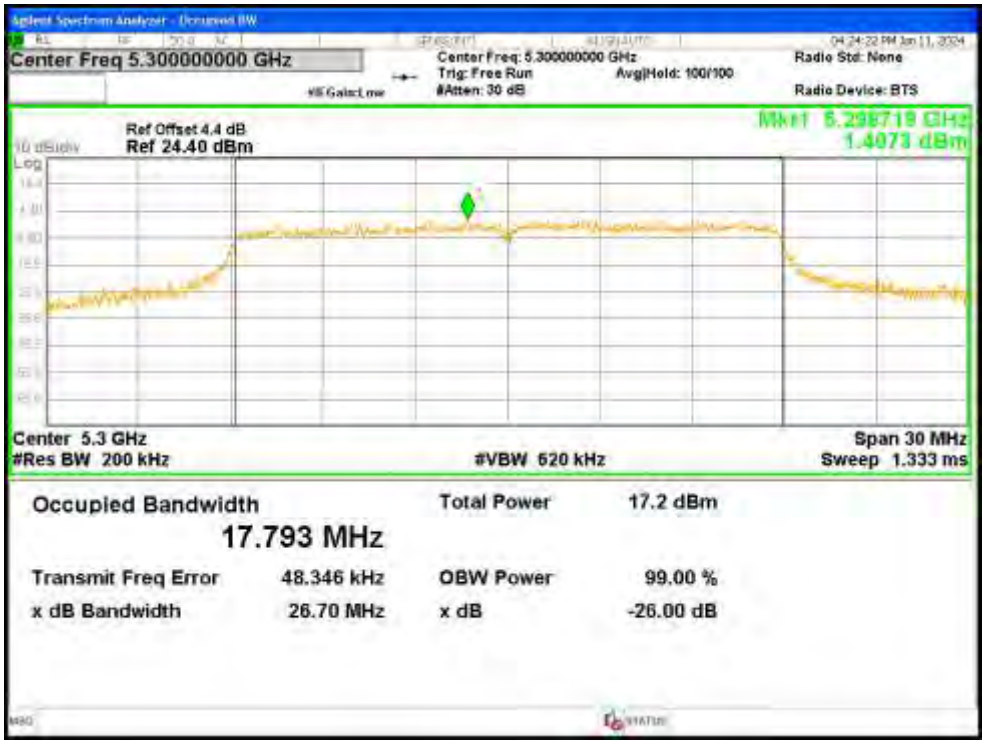
OBW NVNT ac20 5260MHz Ant2



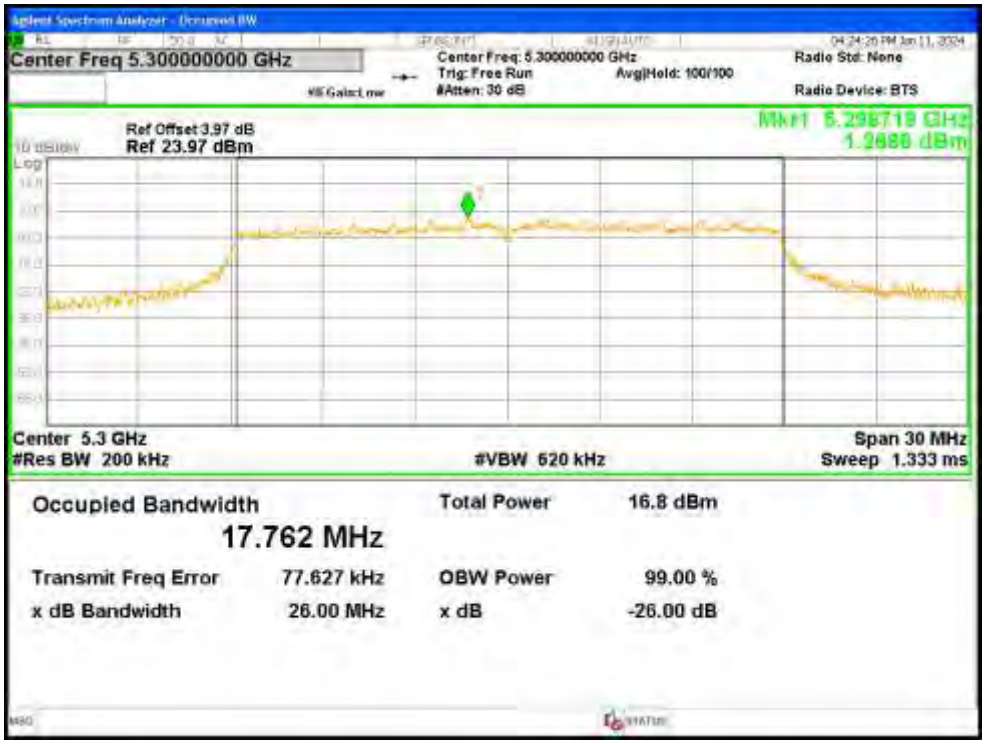
OBW NVNT ac20 5260MHz Ant3



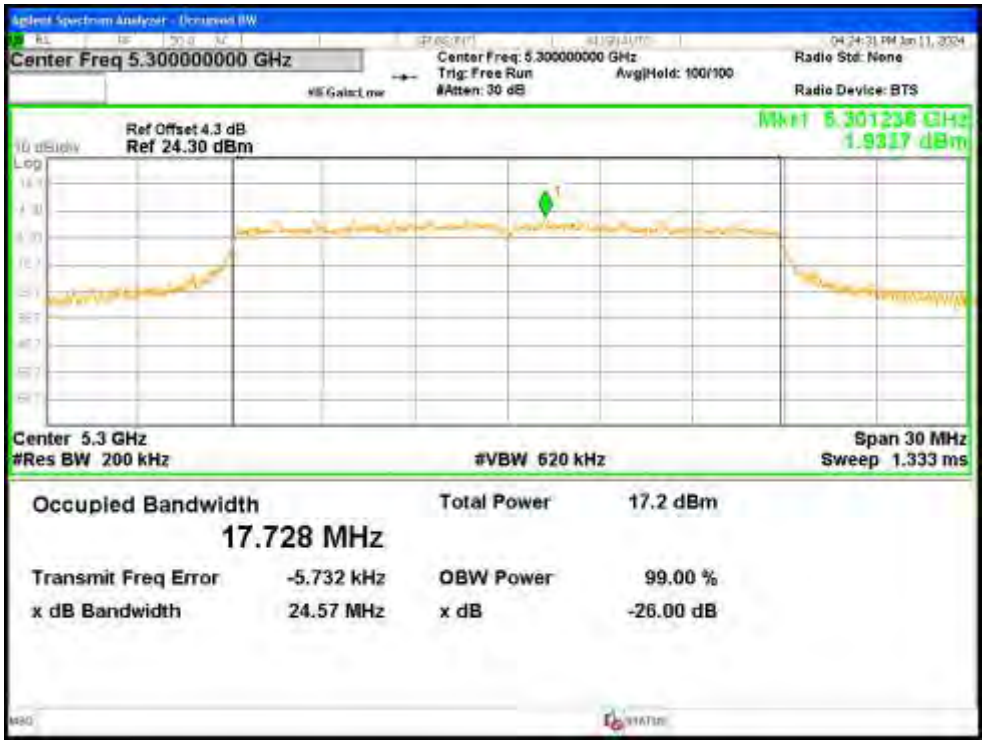
OBW NVNT ac20 5300MHz Ant1



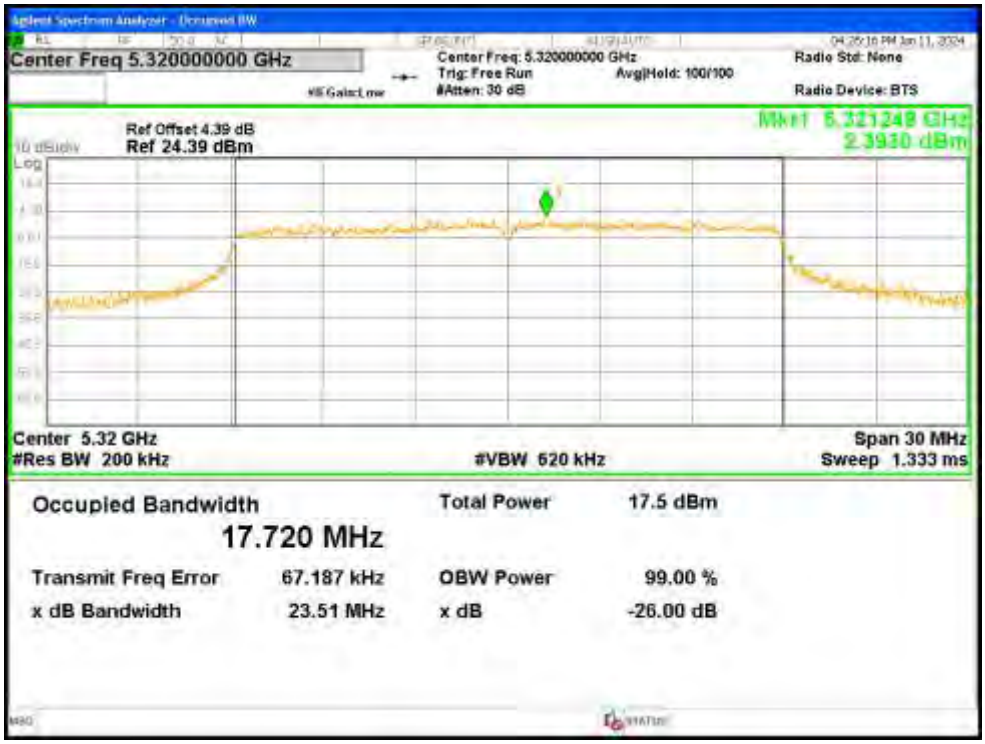
OBW NVNT ac20 5300MHz Ant2



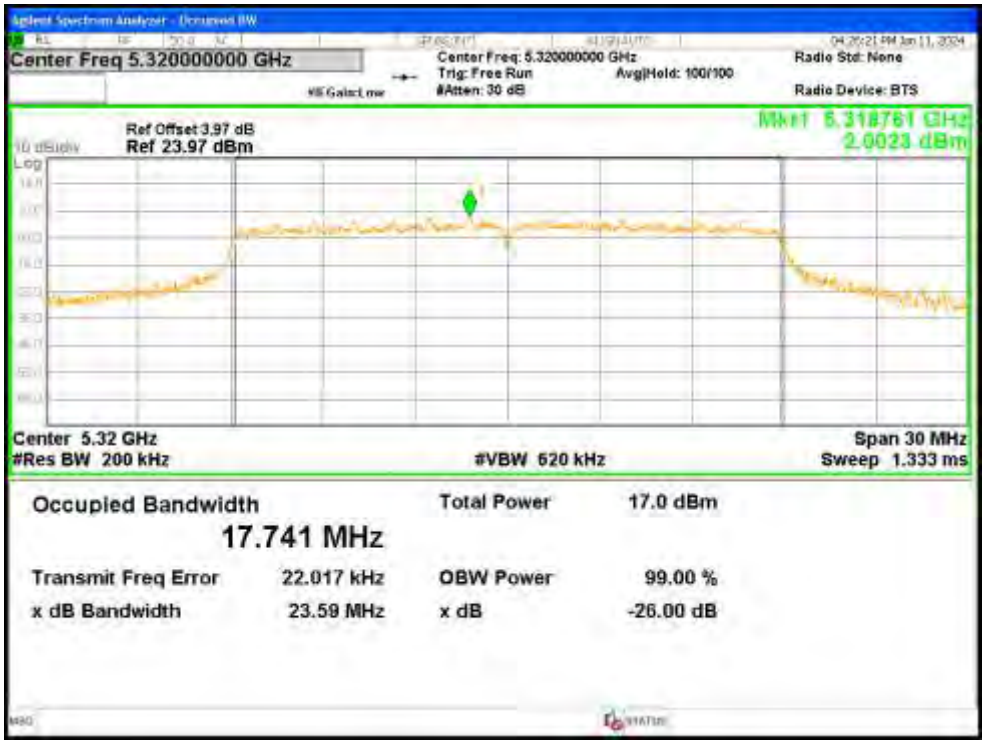
OBW NVNT ac20 5300MHz Ant3



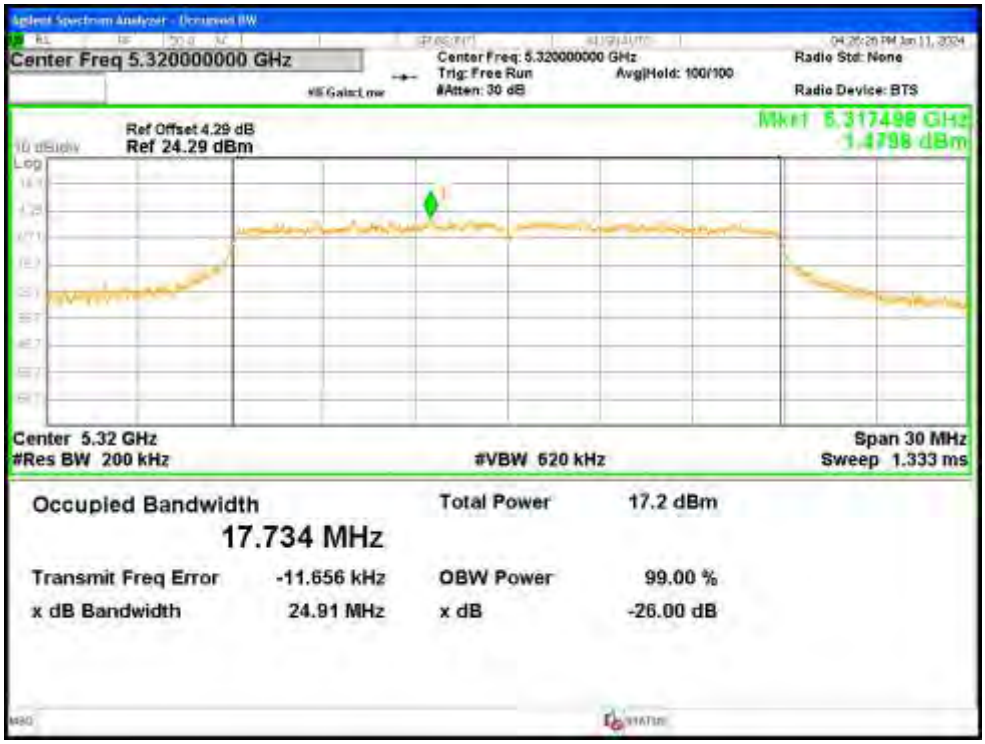
OBW NVNT ac20 5320MHz Ant1



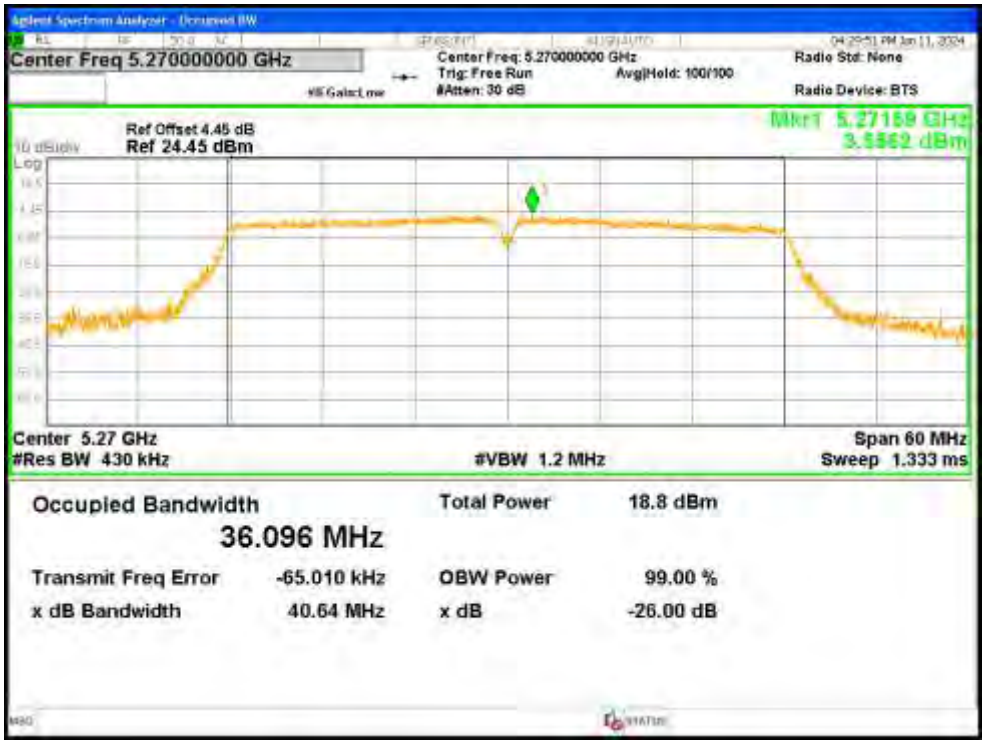
OBW NVNT ac20 5320MHz Ant2



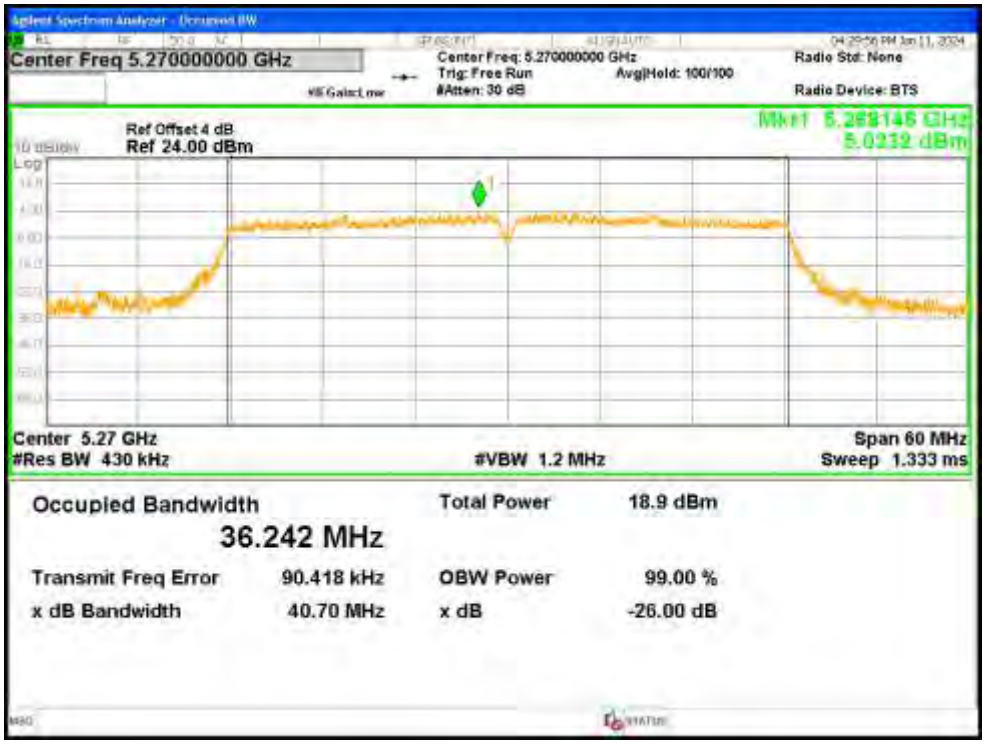
OBW NVNT ac20 5320MHz Ant3



OBW NVNT ac40 5270MHz Ant1



OBW NVNT ac40 5270MHz Ant2



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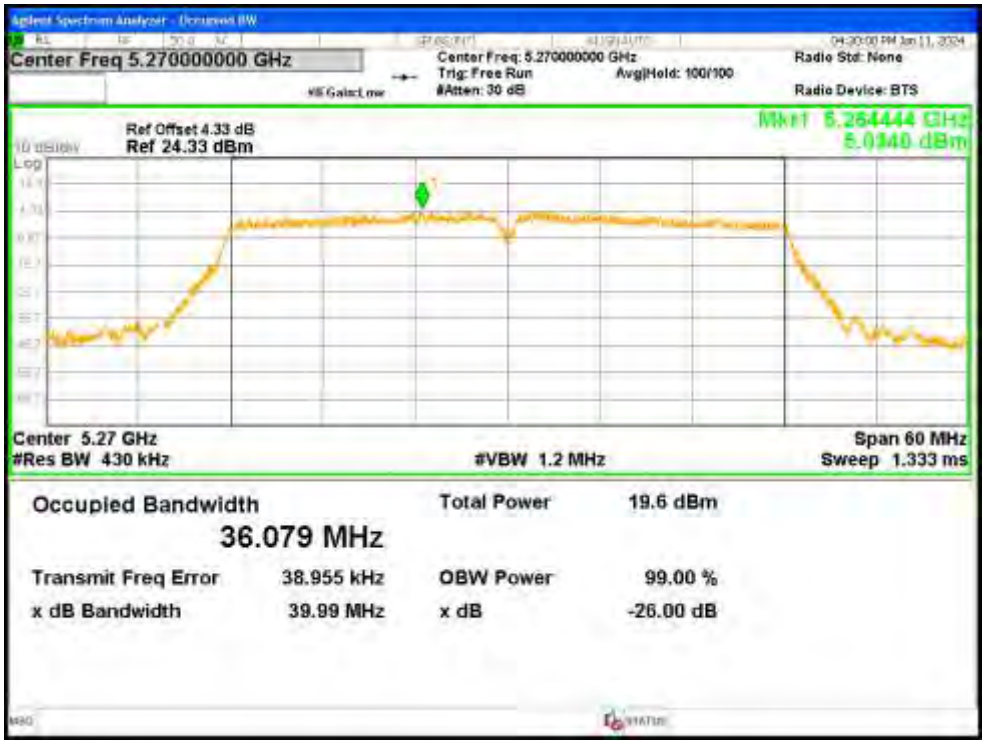

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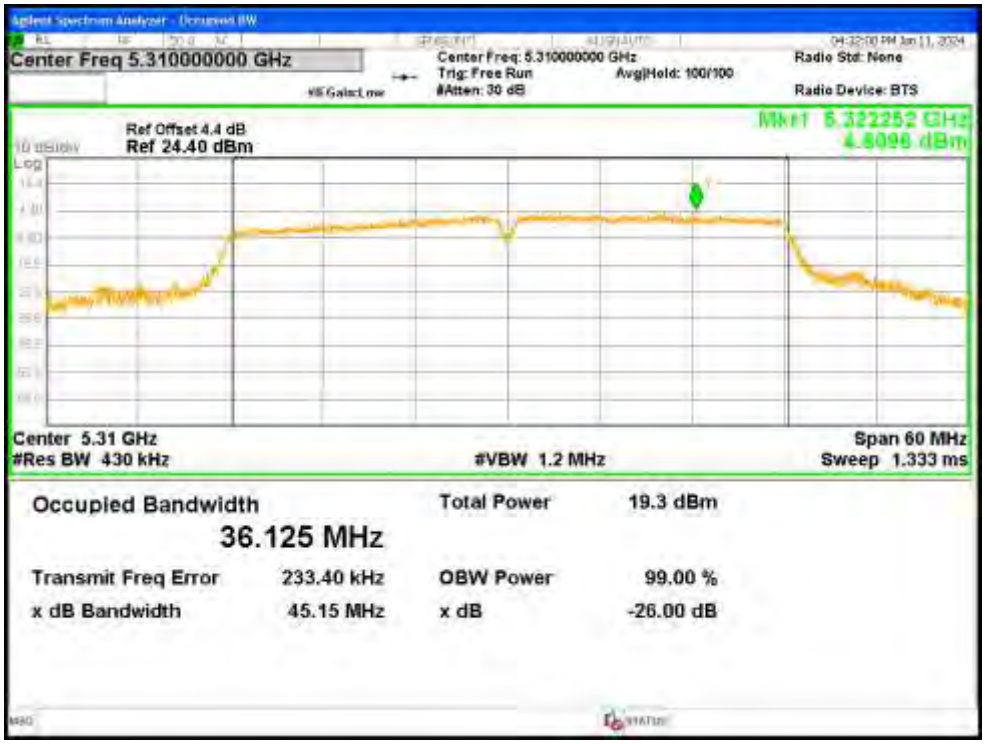

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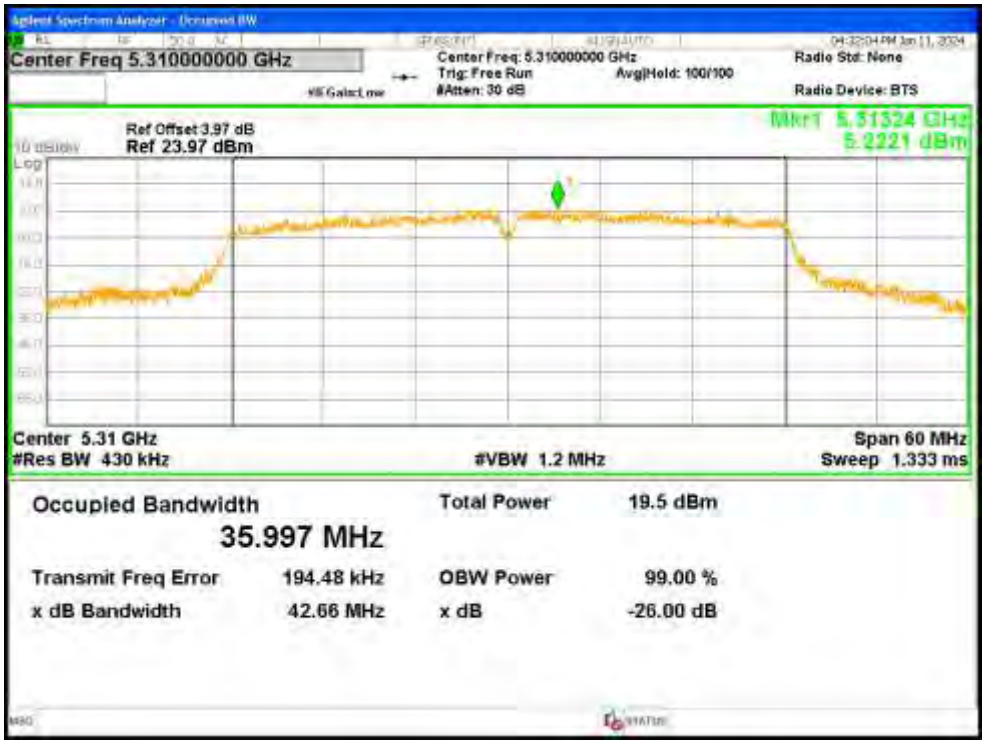
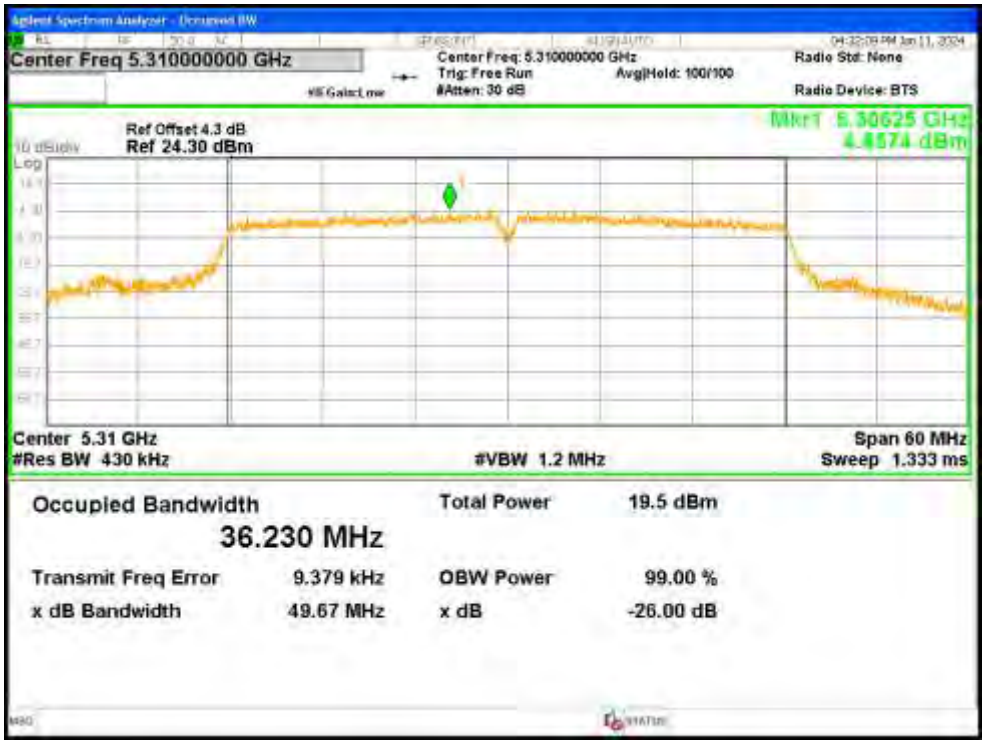


OBW NVNT ac40 5310MHz Ant3



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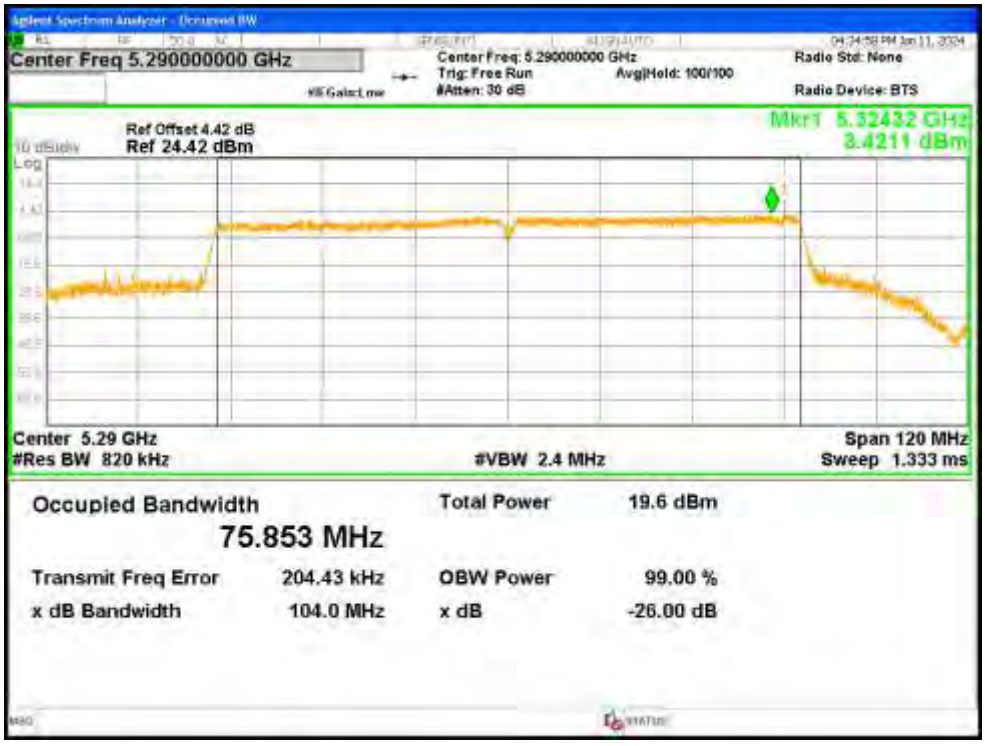

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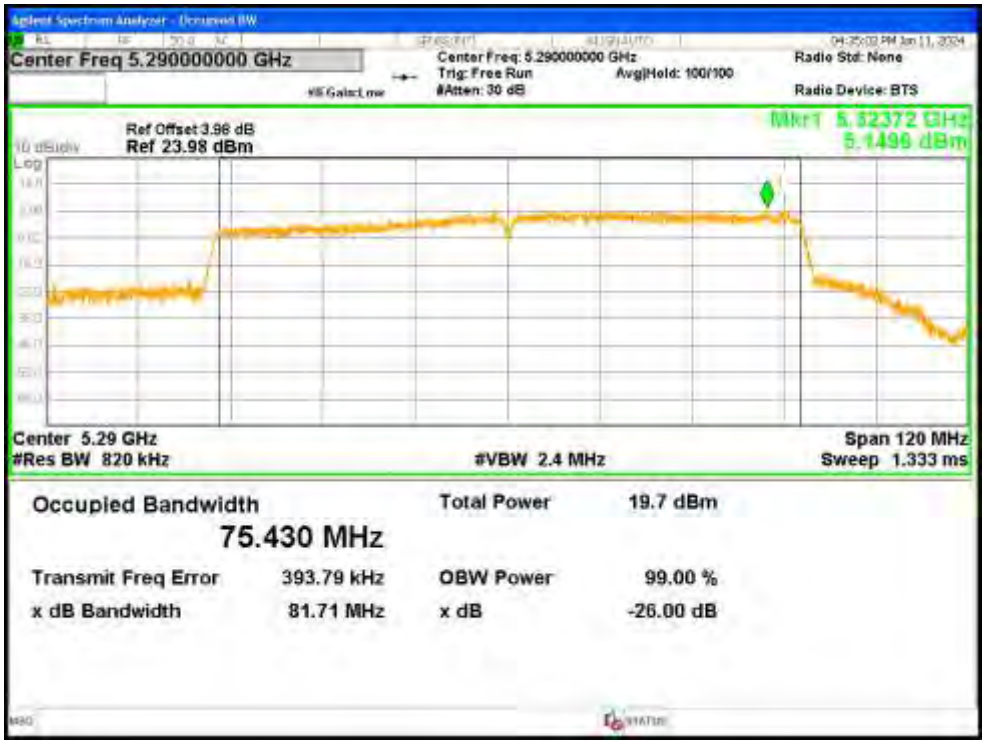
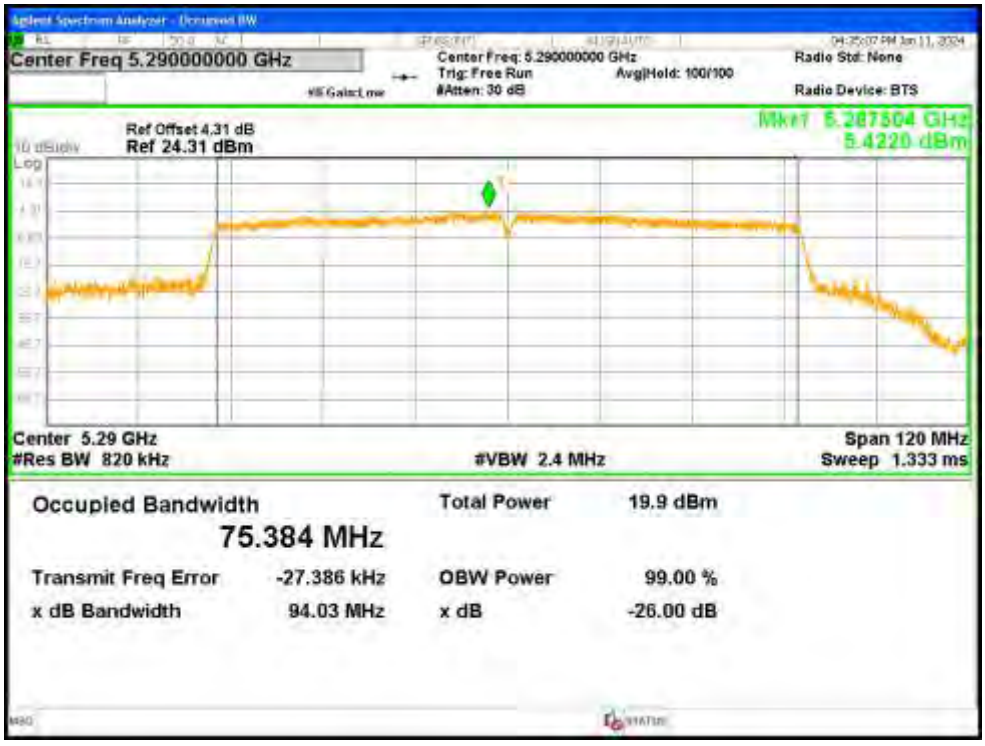
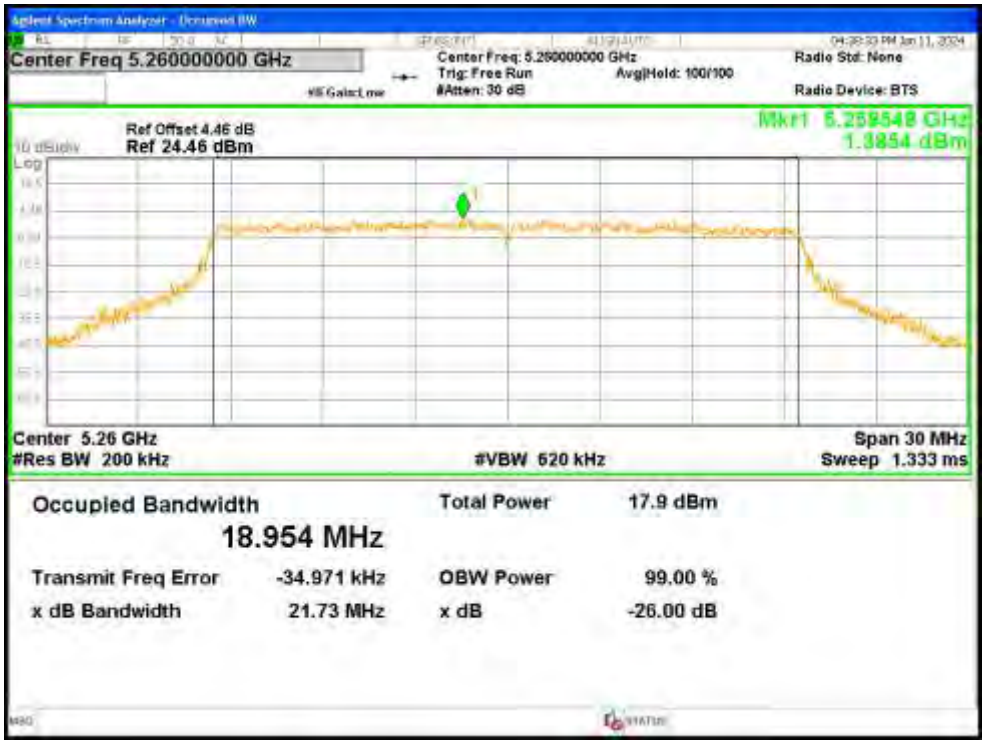


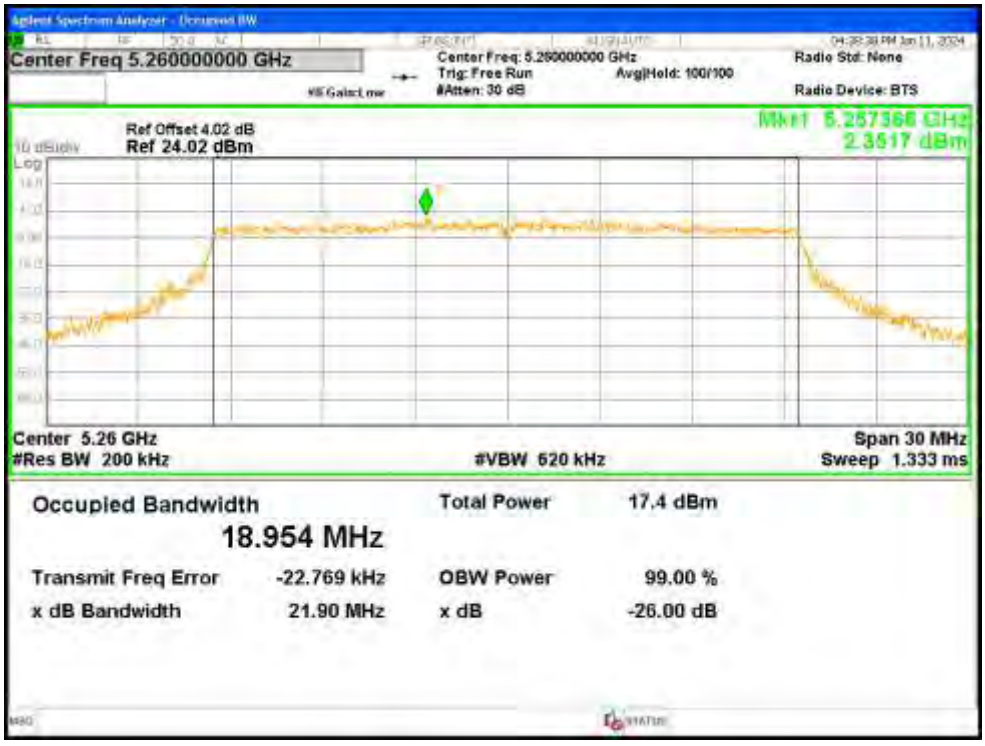
OBW NVNT ac80 5290MHz Ant3



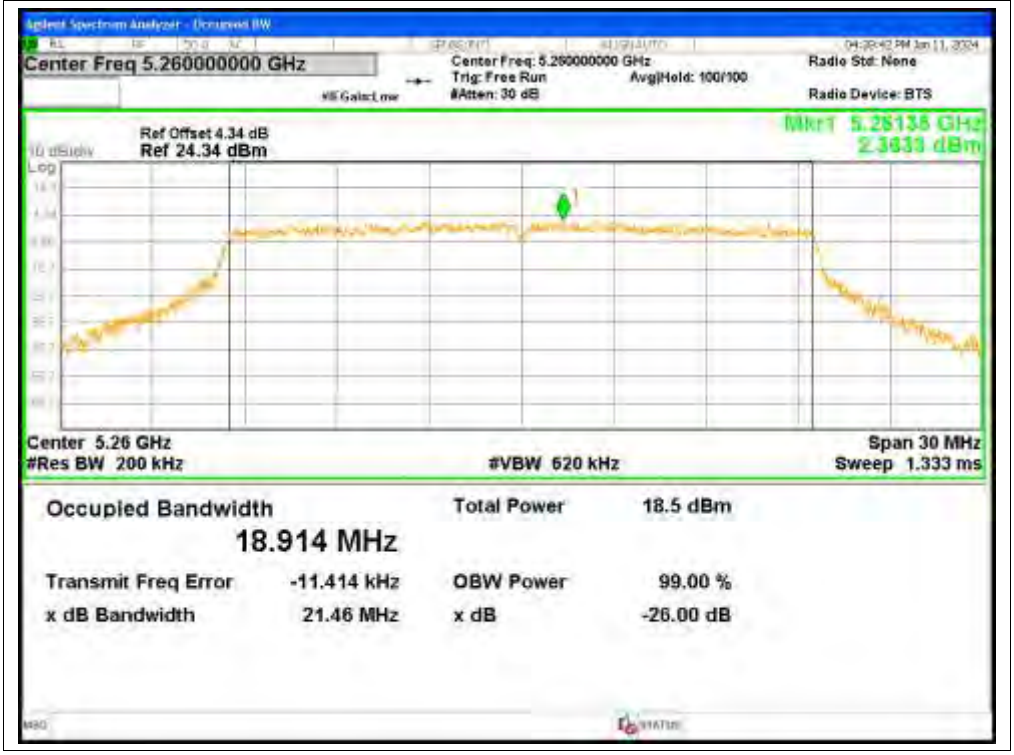
OBW NVNT ax20 5260MHz Ant1



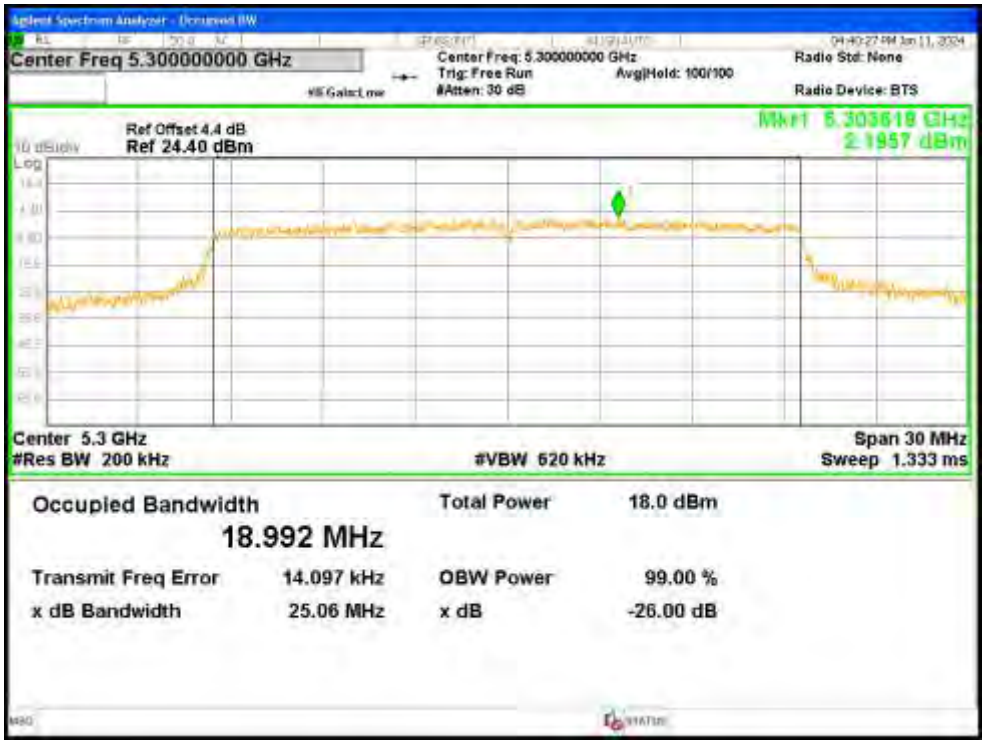
OBW NVNT ax20 5260MHz Ant2



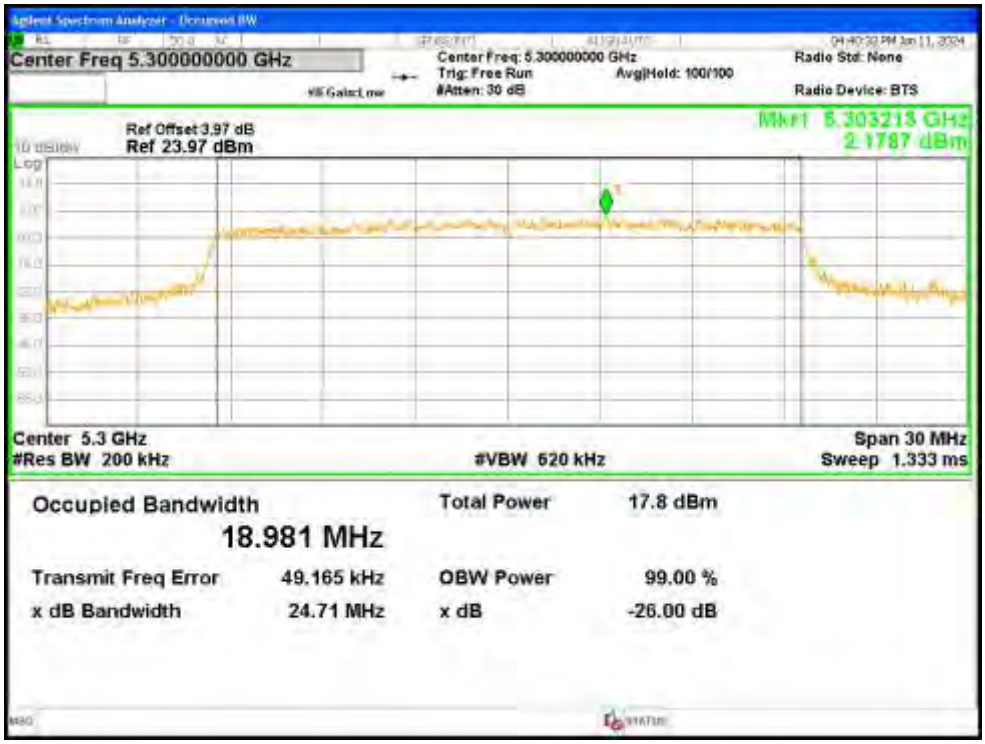
OBW NVNT ax20 5260MHz Ant3



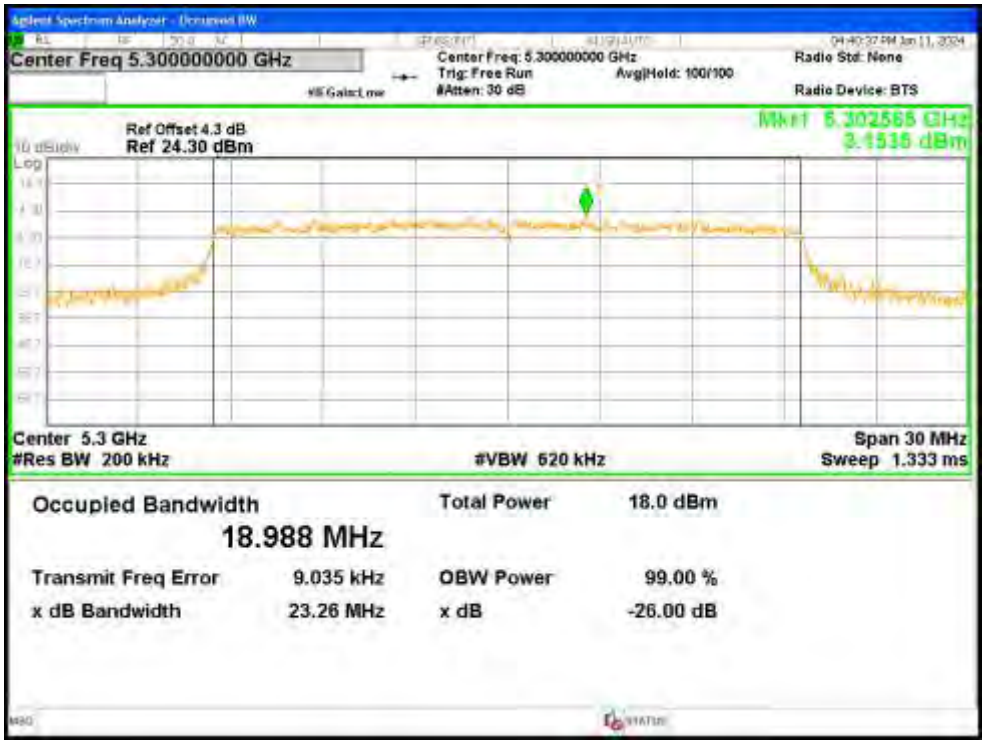
OBW NVNT ax20 5300MHz Ant1



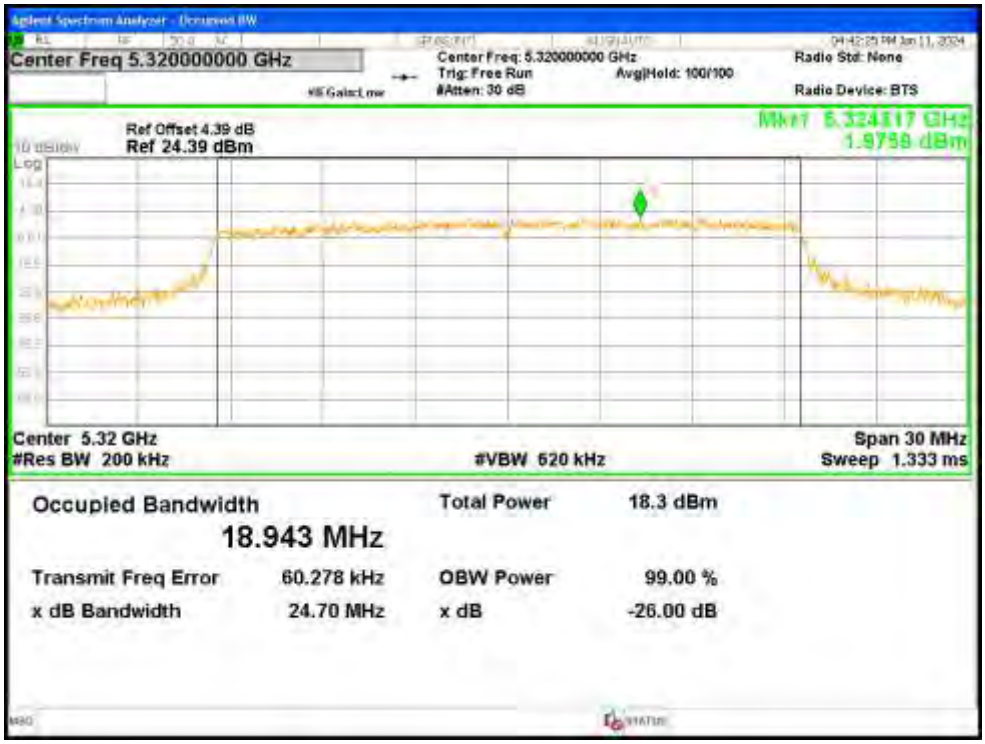
OBW NVNT ax20 5300MHz Ant2



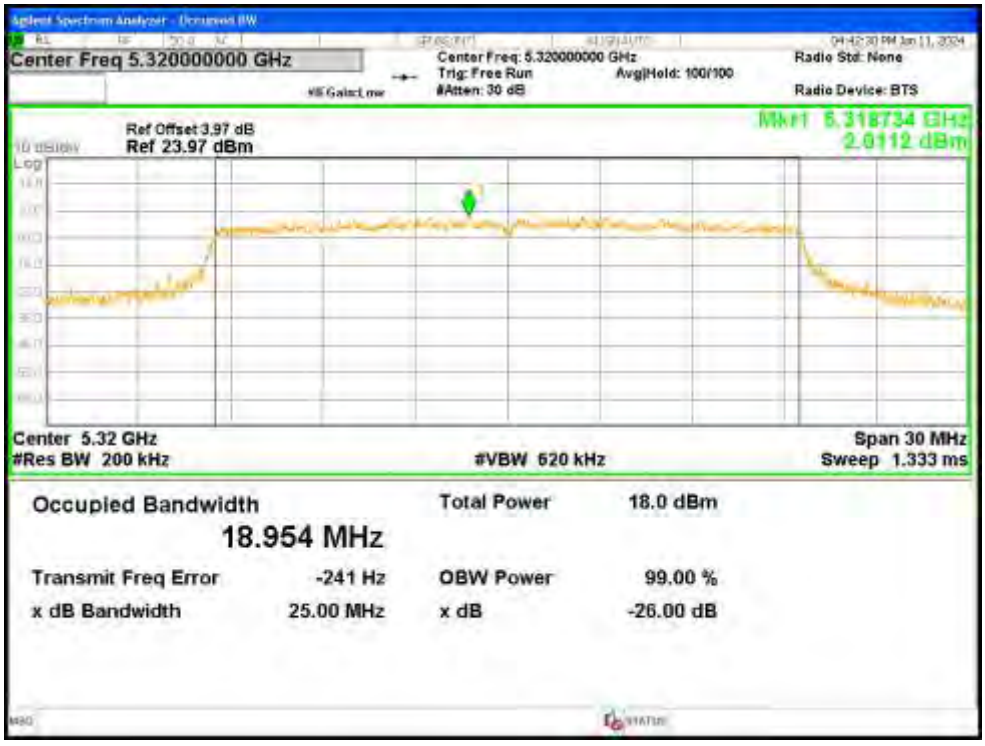
OBW NVNT ax20 5300MHz Ant3



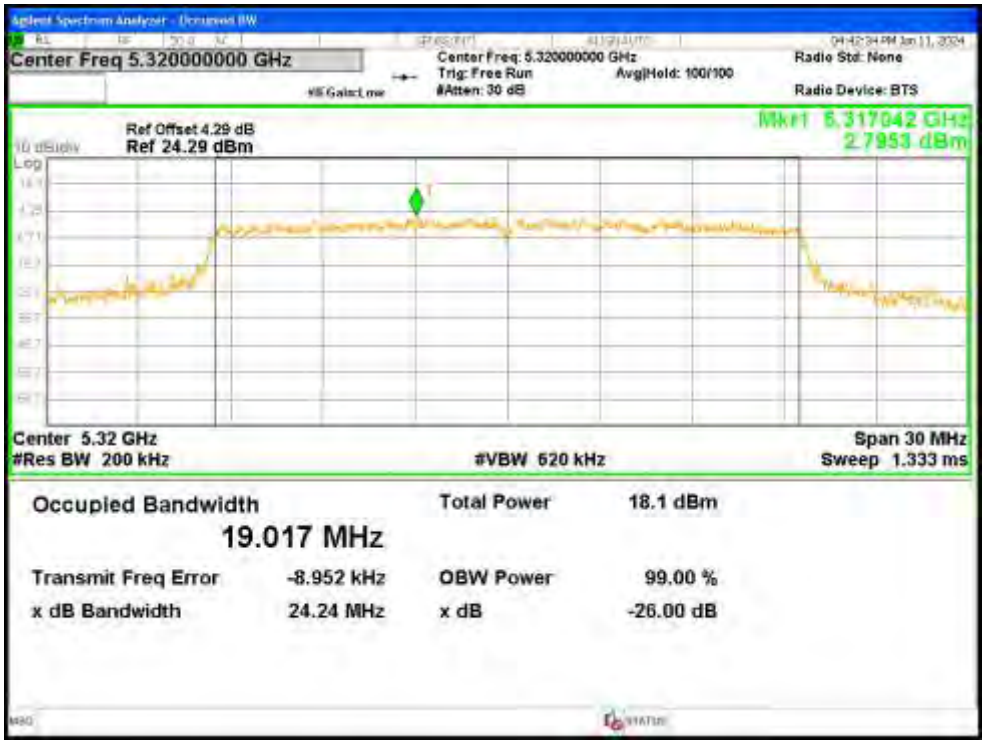
OBW NVNT ax20 5320MHz Ant1



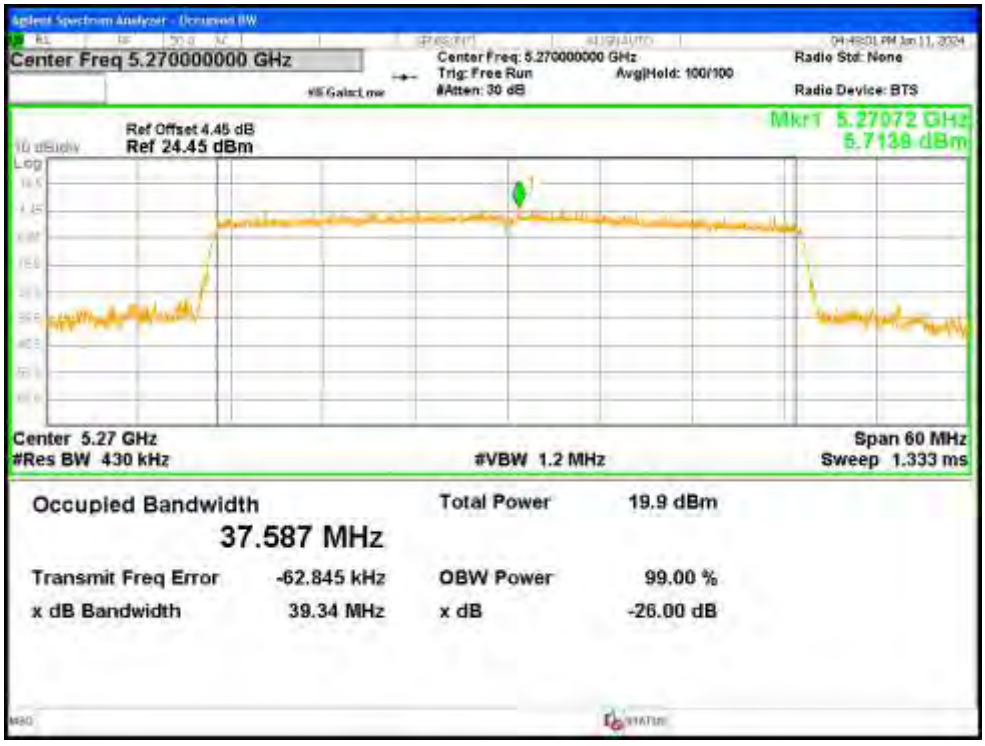
OBW NVNT ax20 5320MHz Ant2



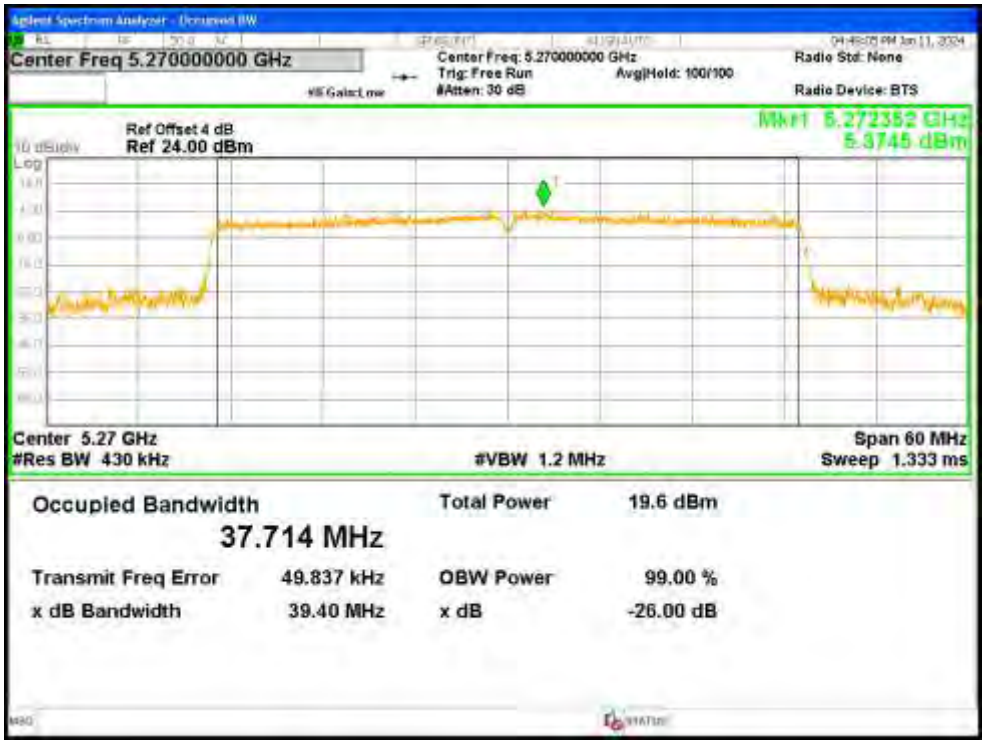
OBW NVNT ax20 5320MHz Ant3



OBW NVNT ax40 5270MHz Ant1



OBW NVNT ax40 5270MHz Ant2



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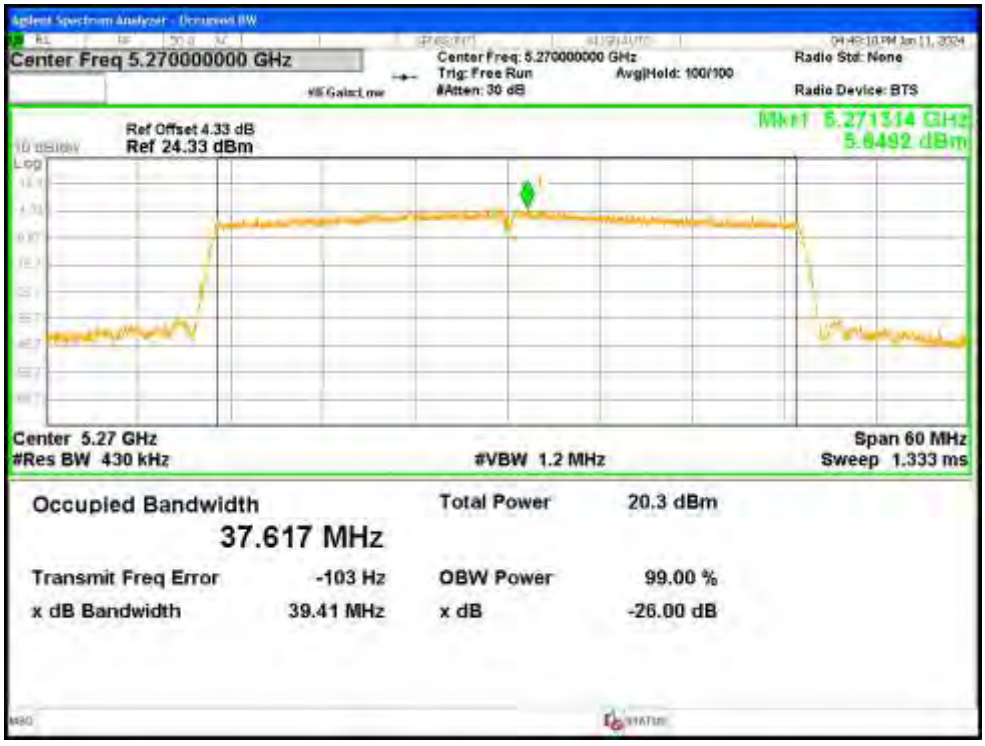
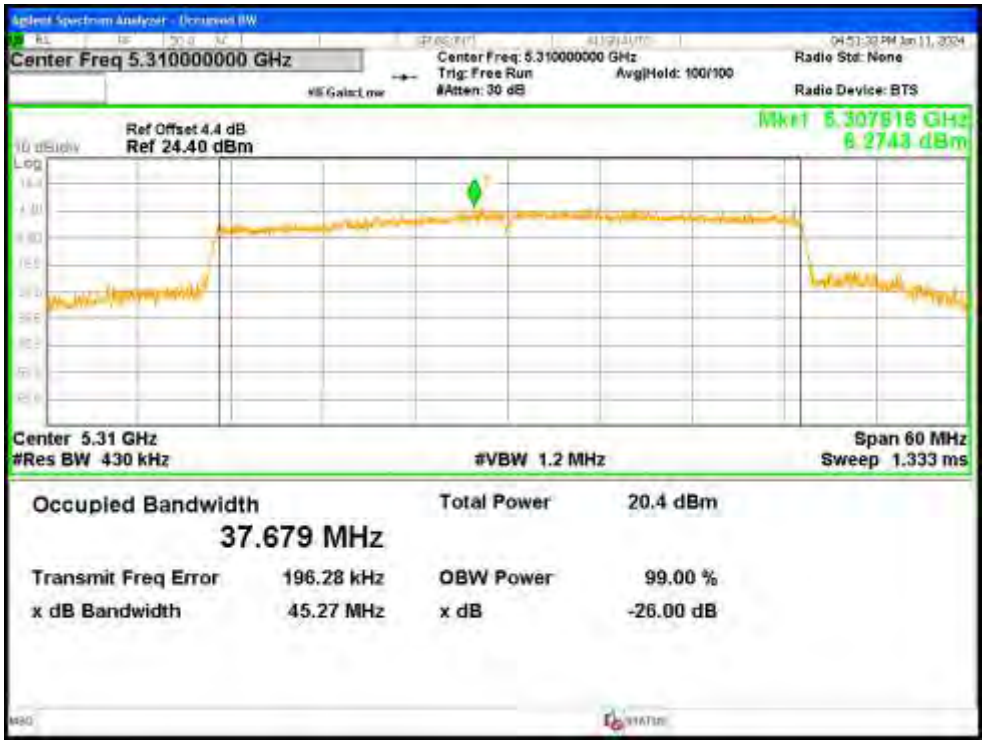
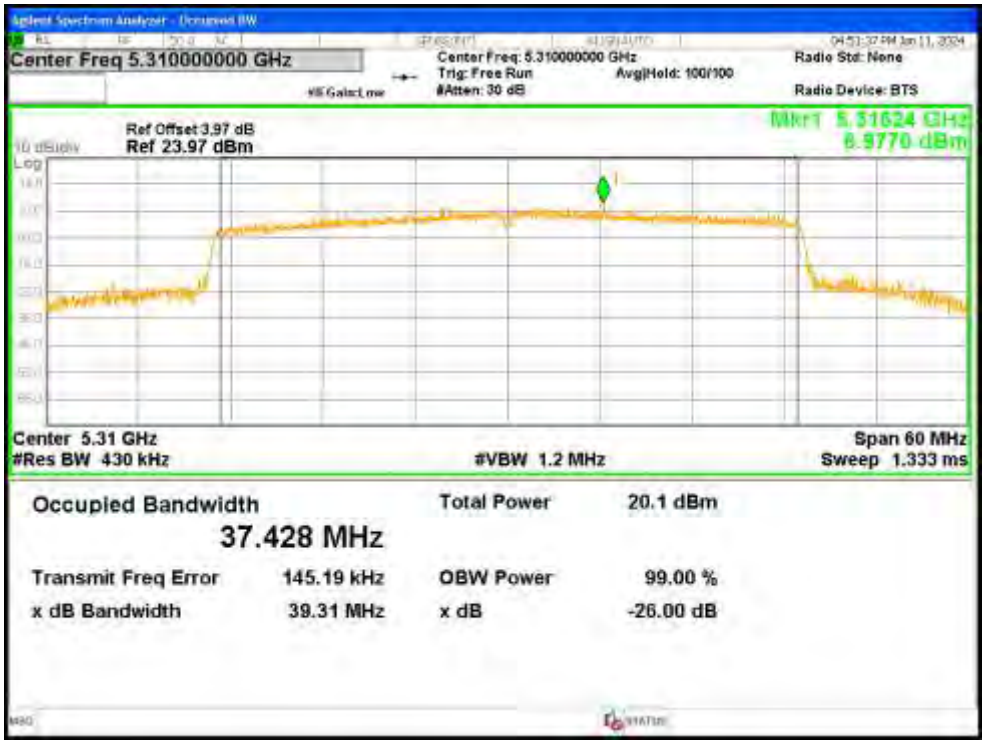


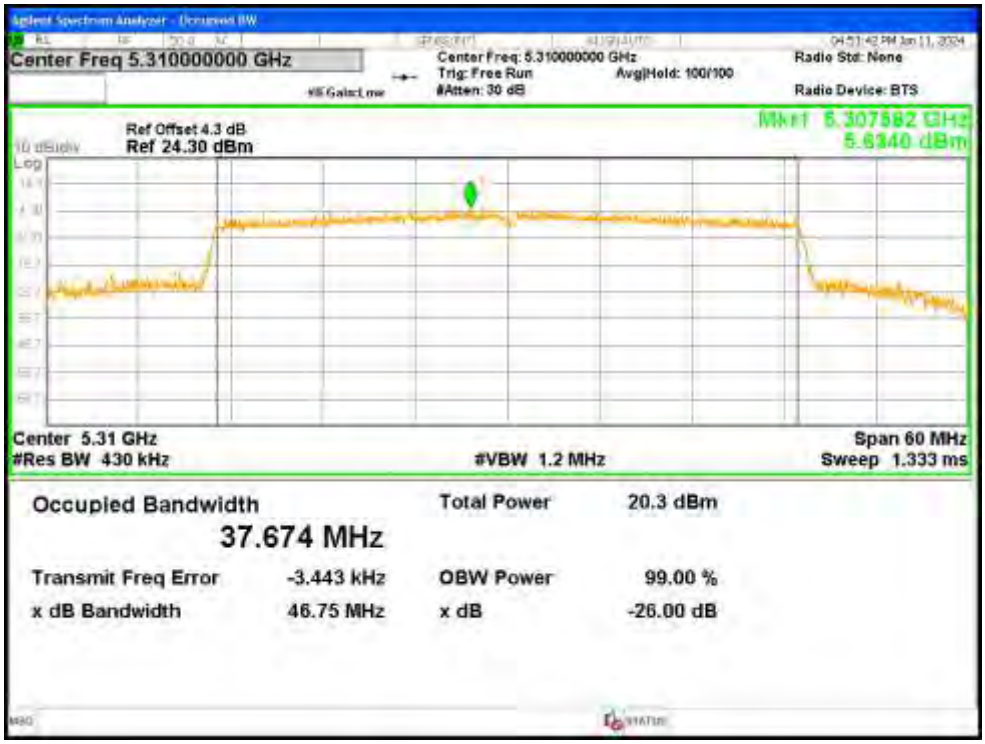
OBW NVNT ax40 5310MHz Ant1



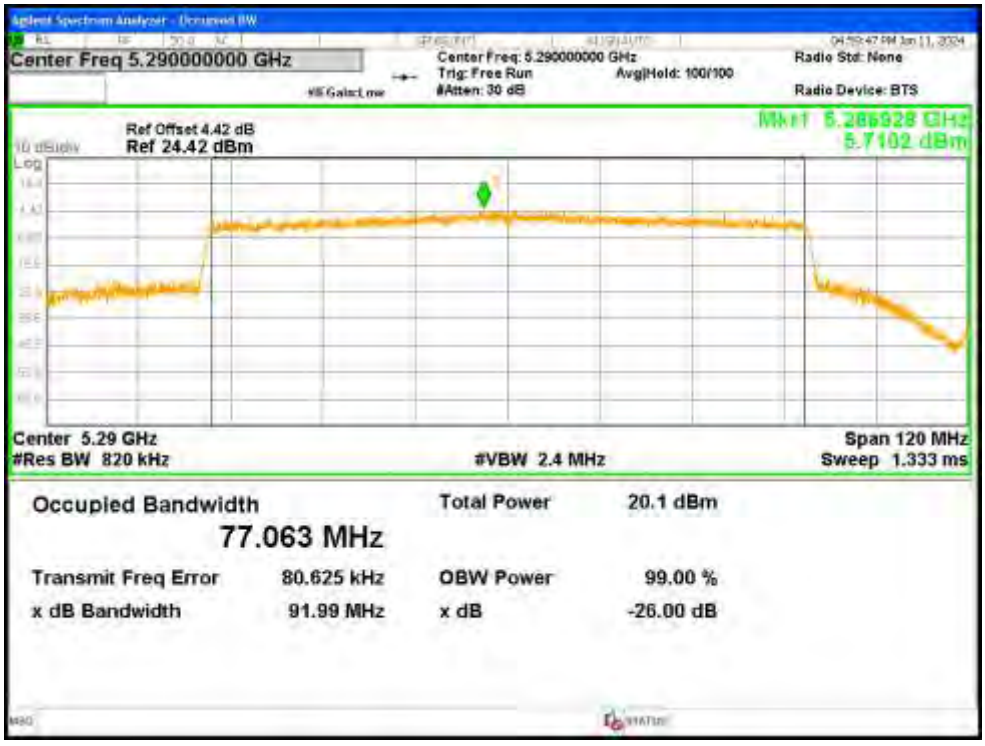
OBW NVNT ax40 5310MHz Ant2



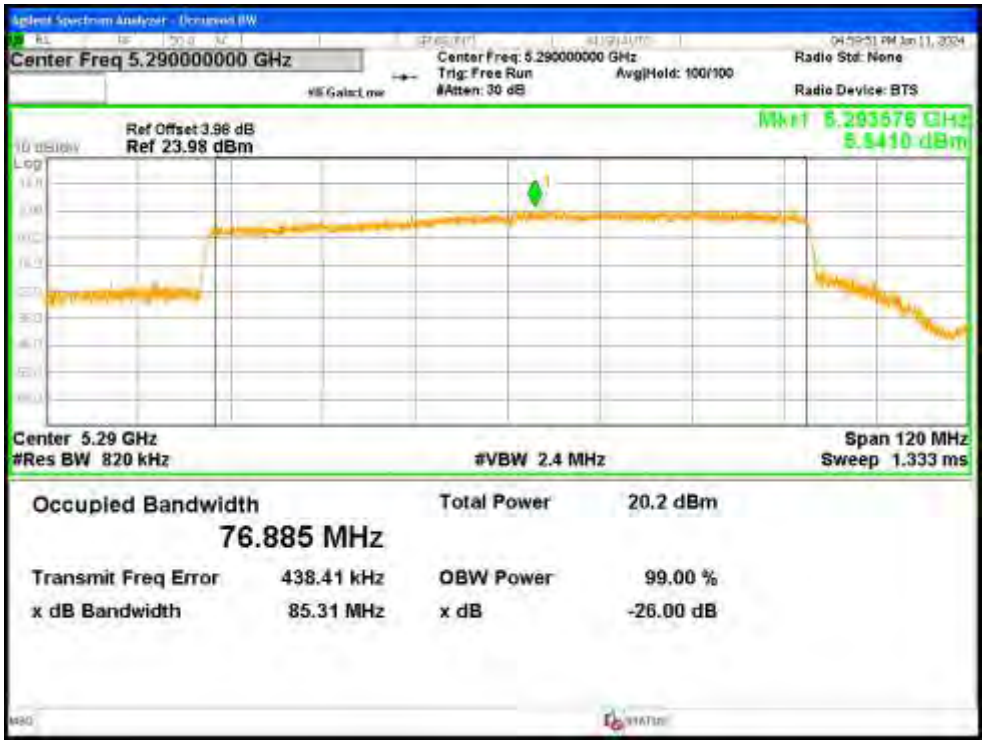
OBW NVNT ax40 5310MHz Ant3



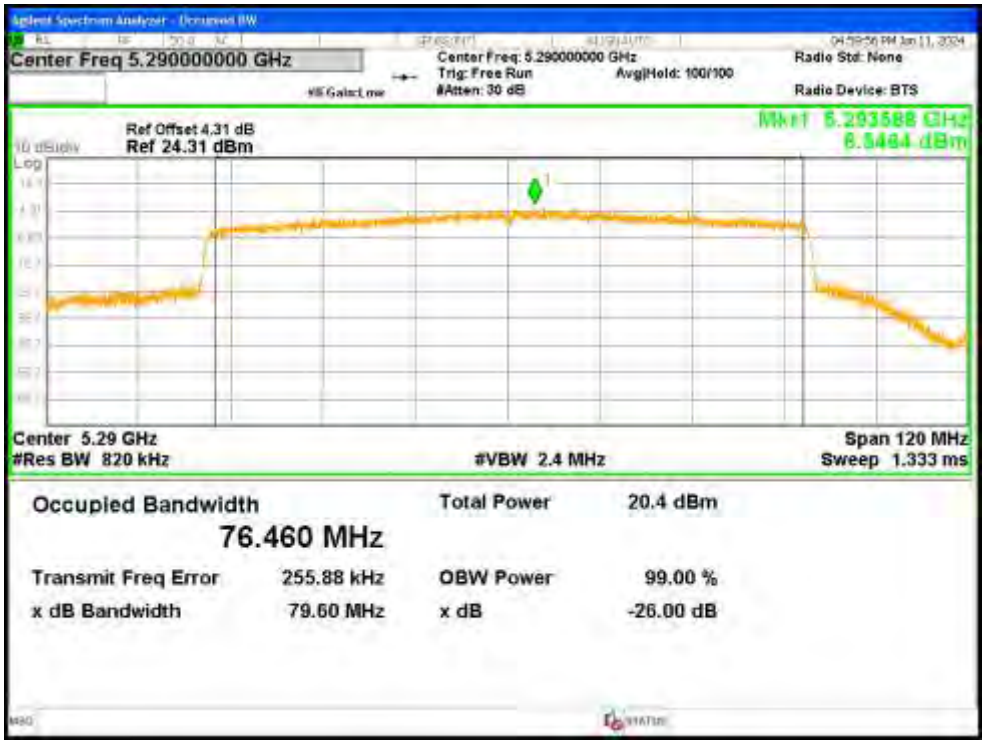
OBW NVNT ax80 5290MHz Ant1



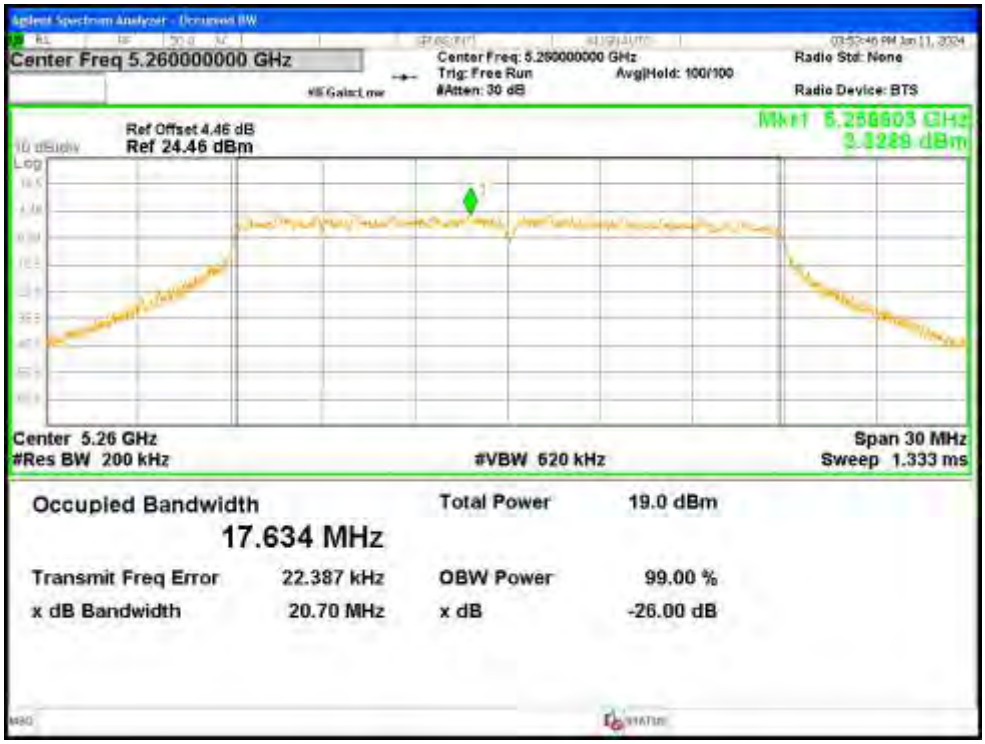
OBW NVNT ax80 5290MHz Ant2



OBW NVNT ax80 5290MHz Ant3



OBW NVNT n20 5260MHz Ant1



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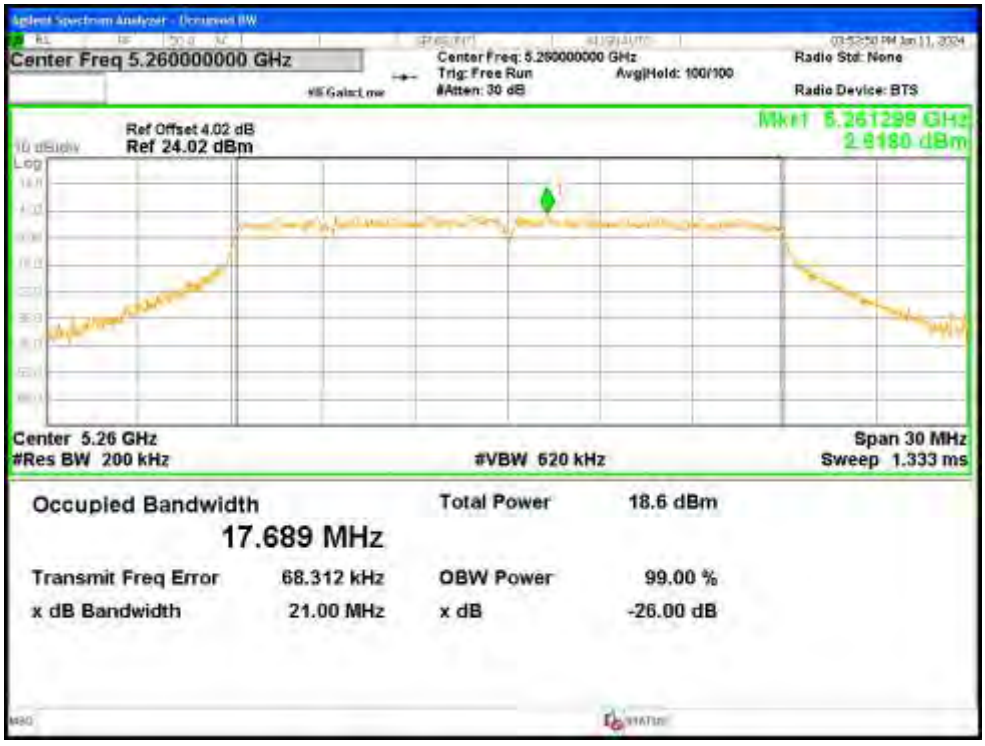

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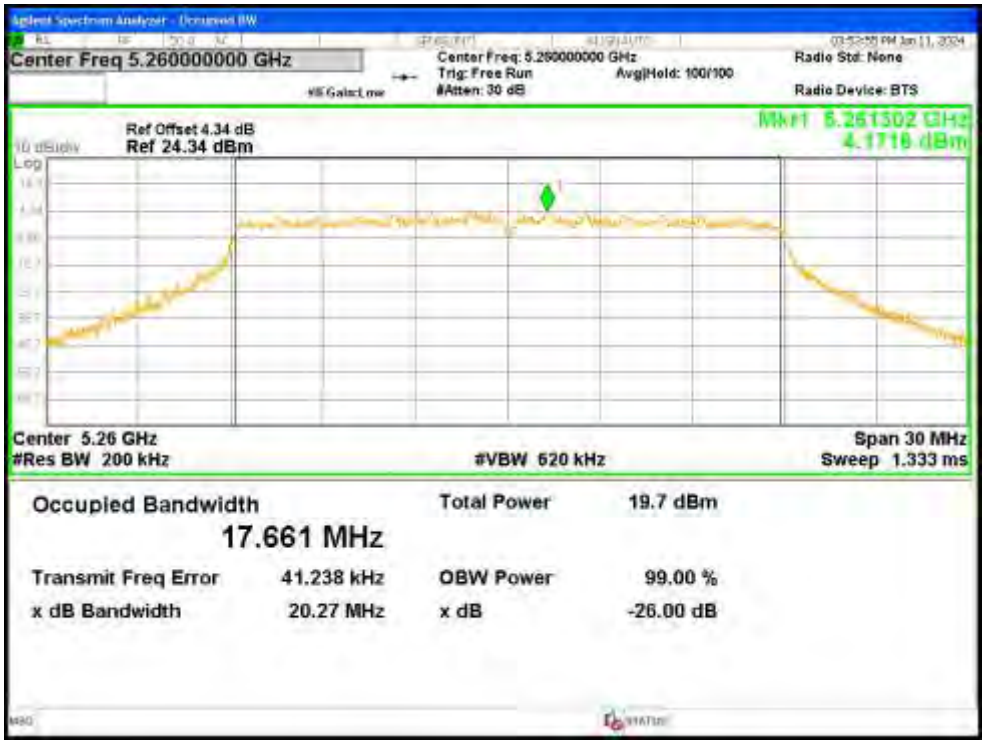

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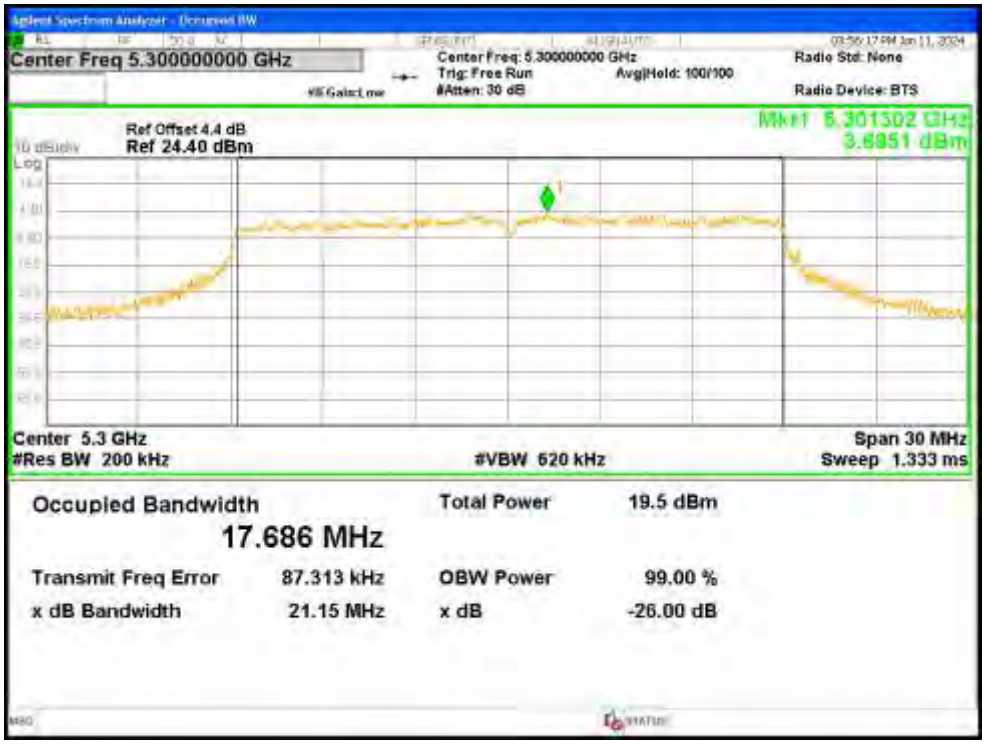

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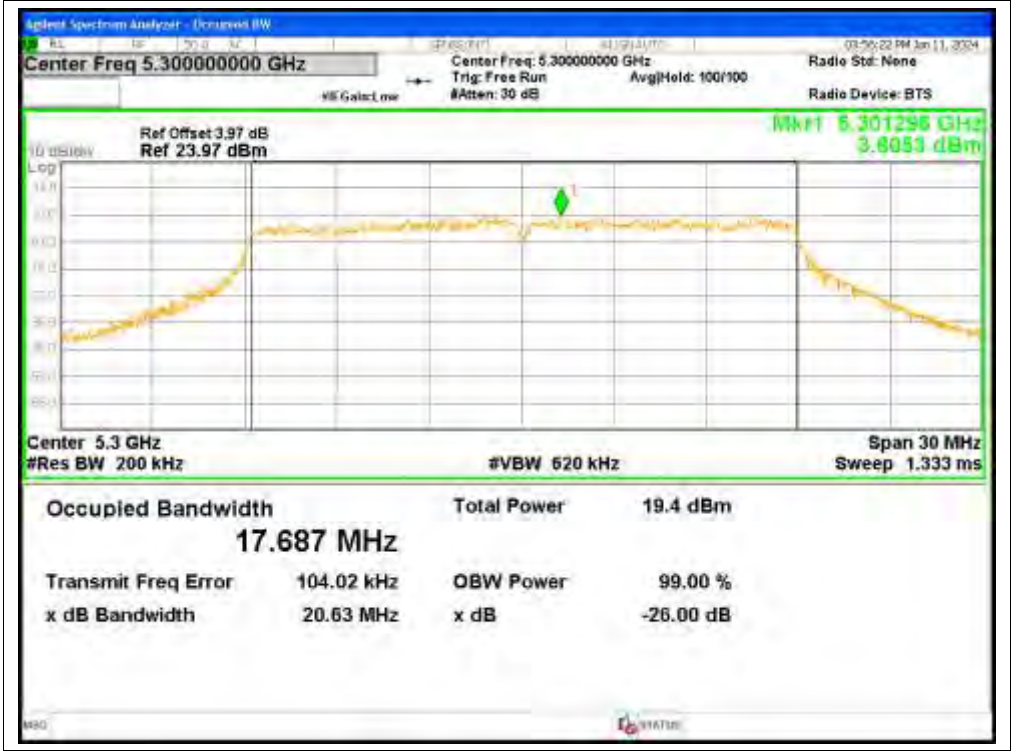

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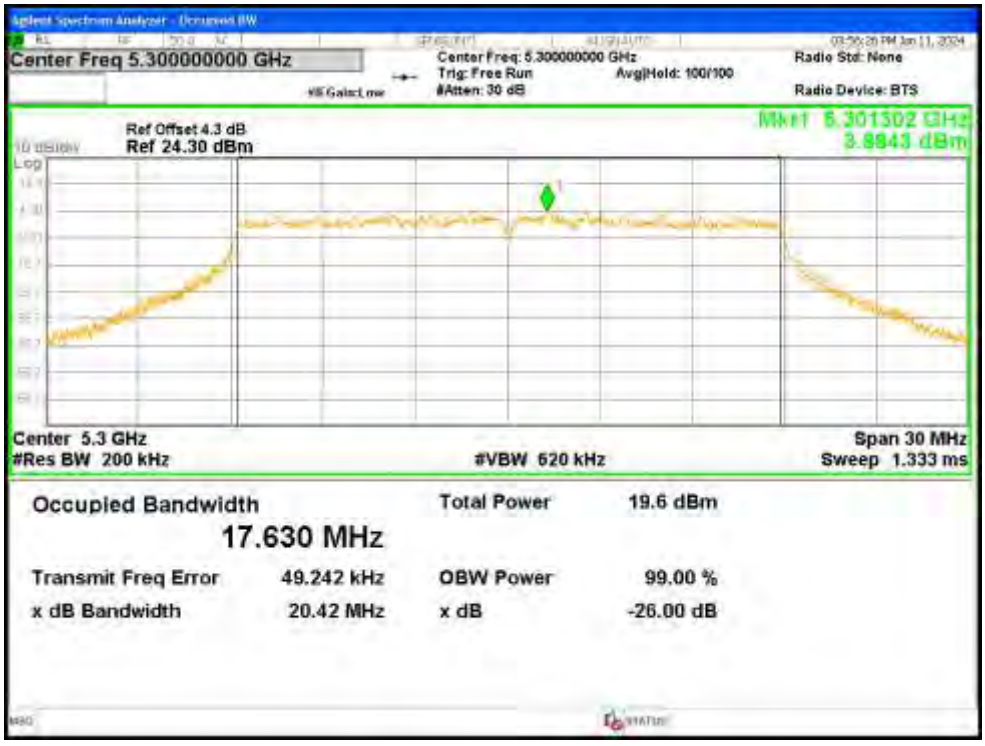

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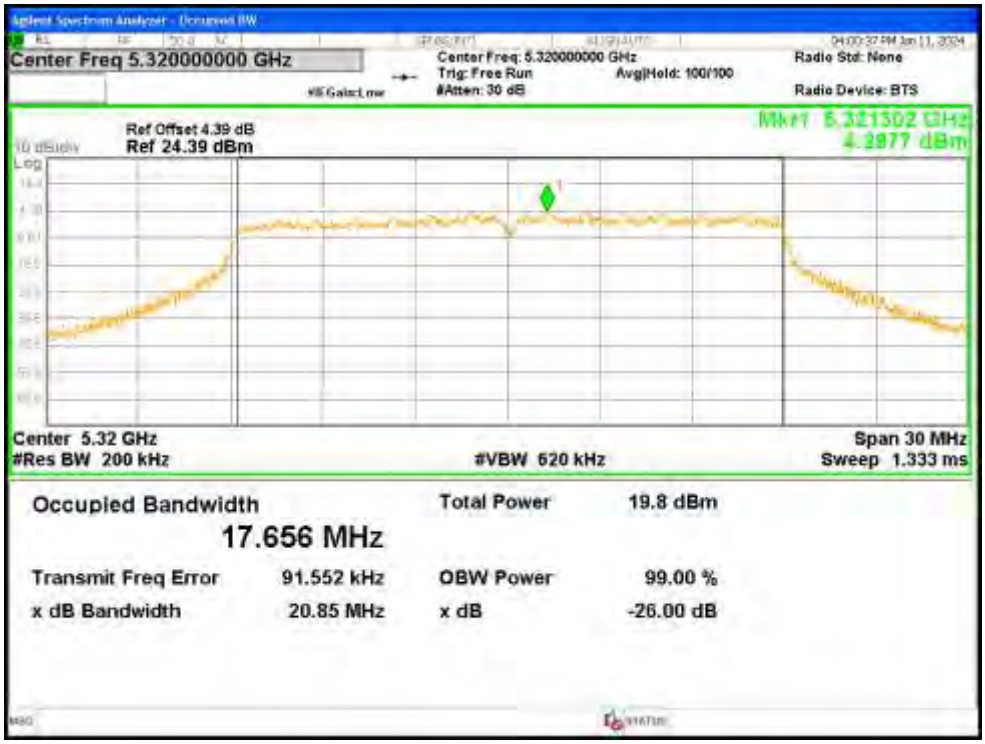

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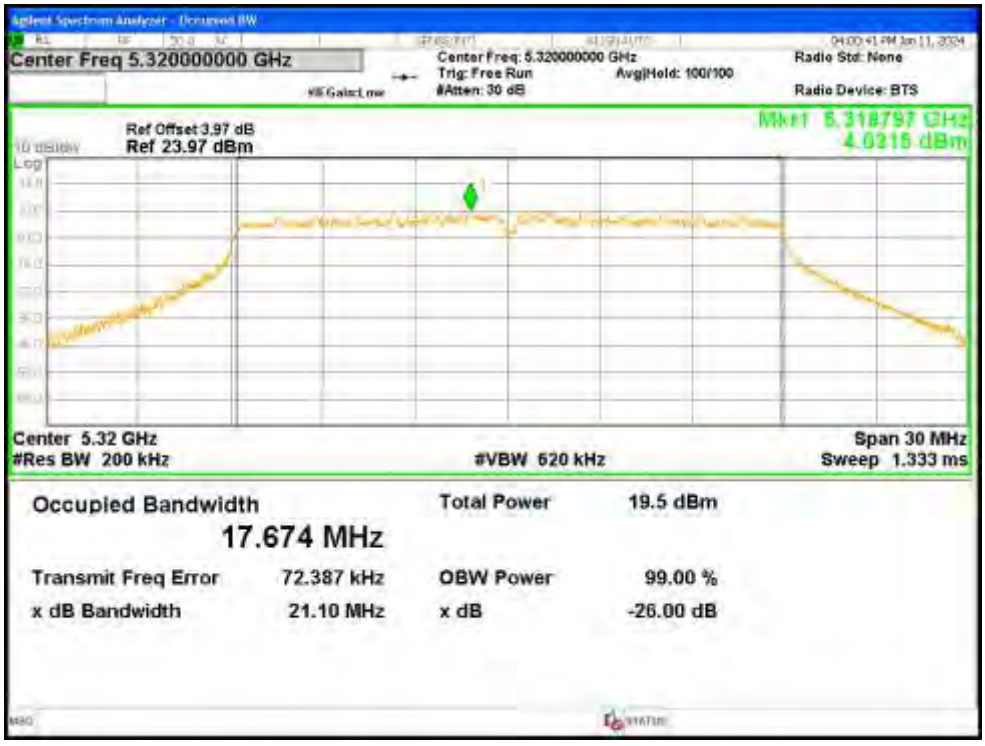

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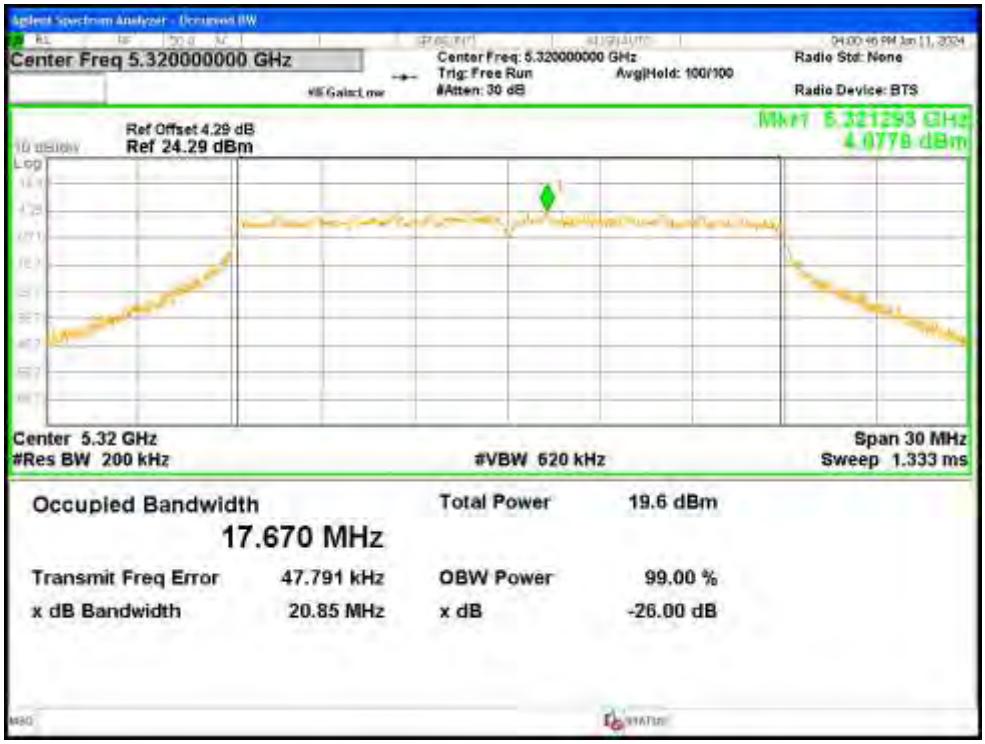

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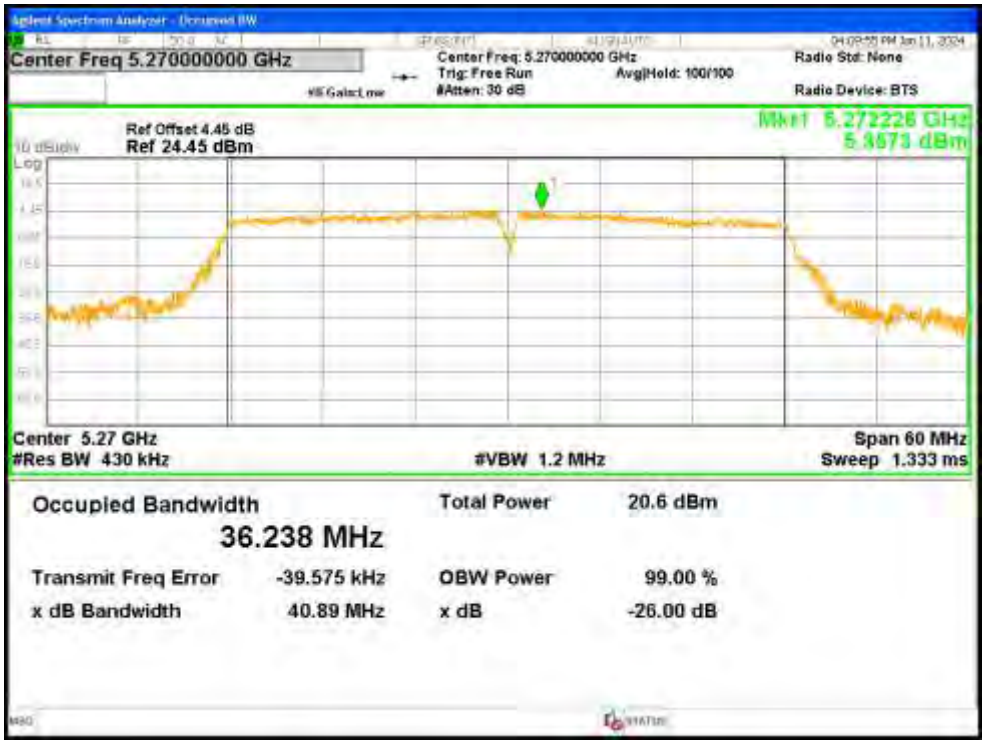

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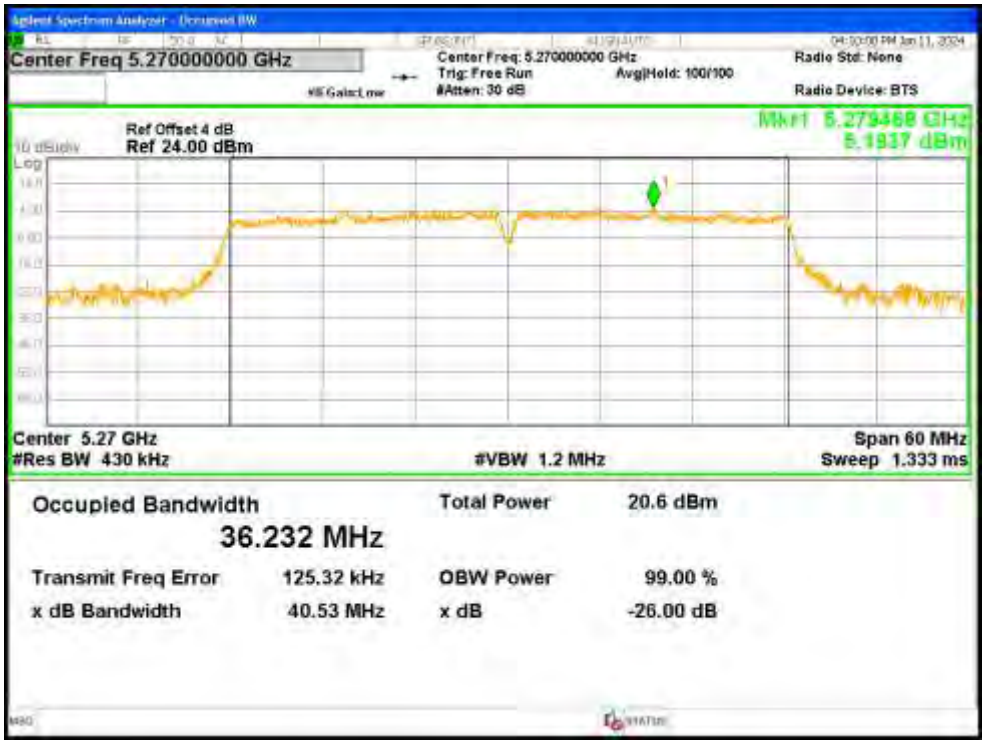

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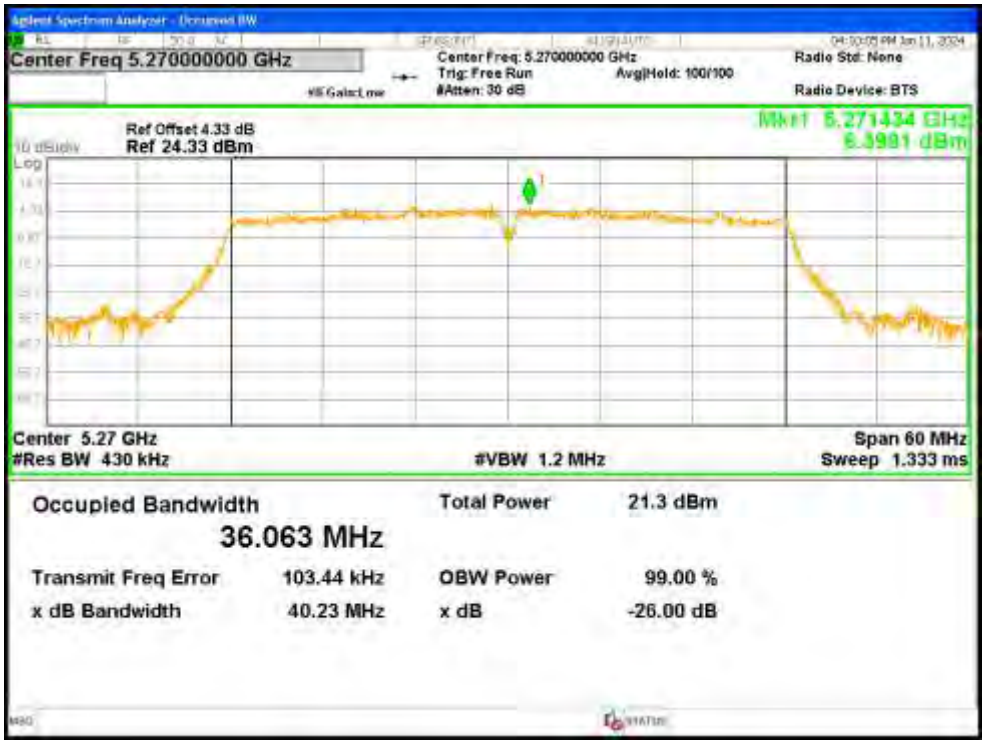

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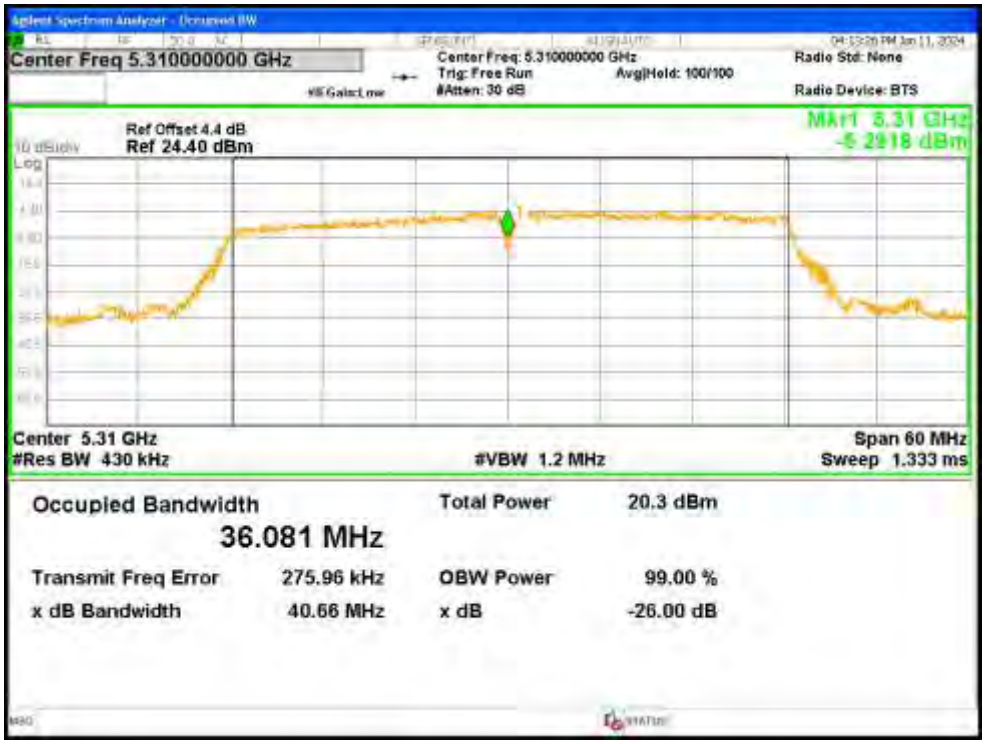

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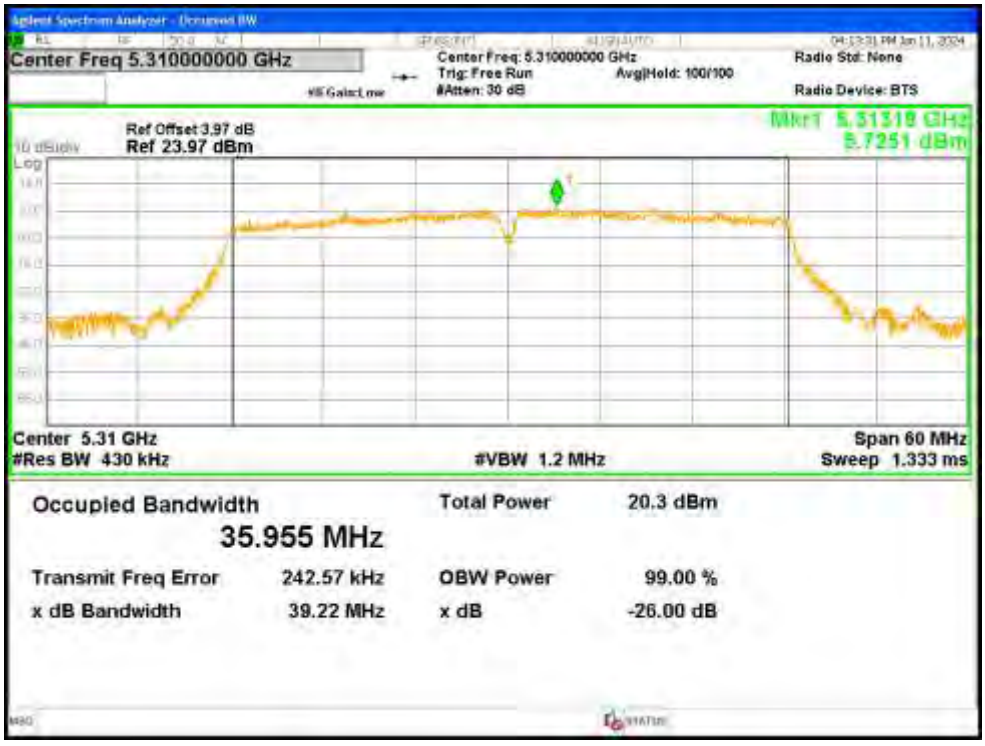

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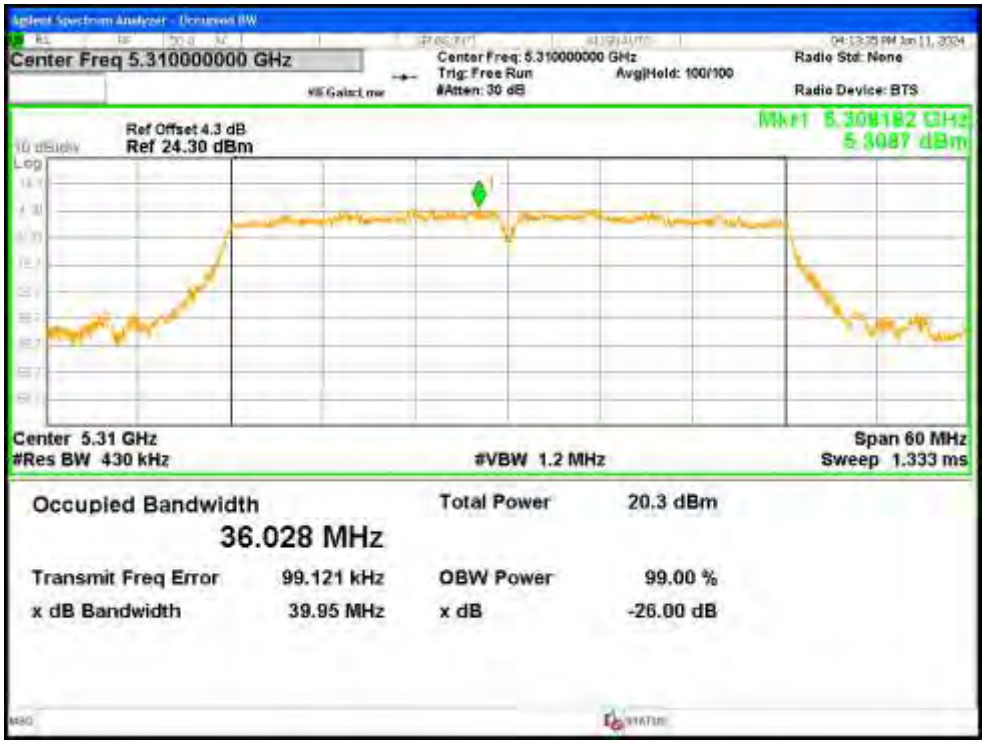


5. Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	5.963	0.17	6.133	<=11	Pass
NVNT	a	5300	Ant1	6.466	0.17	6.636	<=11	Pass
NVNT	a	5320	Ant1	6.447	0.17	6.617	<=11	Pass
NVNT	a	5260	Ant2	5.411	0.17	5.581	<=11	Pass
NVNT	a	5300	Ant2	5.61	0.17	5.78	<=11	Pass
NVNT	a	5320	Ant2	5.978	0.17	6.148	<=11	Pass
NVNT	a	5260	Ant3	6.726	0.17	6.896	<=11	Pass
NVNT	a	5300	Ant3	6.02	0.17	6.19	<=11	Pass
NVNT	a	5320	Ant3	6.206	0.17	6.376	<=11	Pass
NVNT	ac20	5260	Ant1	0.583	0.48	1.063	<=11	Pass
NVNT	ac20	5260	Ant2	0.122	0.48	0.602	<=11	Pass
NVNT	ac20	5260	Ant3	1.368	0.48	1.848	<=11	Pass
NVNT	ac20	5260	Sum	5.493	0.48	5.973	<=9.96	Pass
NVNT	ac20	5300	Ant1	0.777	0.48	1.257	<=11	Pass
NVNT	ac20	5300	Ant2	0.477	0.48	0.957	<=11	Pass
NVNT	ac20	5300	Ant3	1.029	0.48	1.509	<=11	Pass
NVNT	ac20	5300	Sum	5.538	0.48	6.018	<=9.96	Pass
NVNT	ac20	5320	Ant1	1.325	0.48	1.805	<=11	Pass
NVNT	ac20	5320	Ant2	0.87	0.48	1.35	<=11	Pass
NVNT	ac20	5320	Ant3	0.799	0.48	1.279	<=11	Pass
NVNT	ac20	5320	Sum	5.776	0.48	6.256	<=9.96	Pass
NVNT	ac40	5270	Ant1	0.235	0.84	1.075	<=11	Pass
NVNT	ac40	5270	Ant2	-0.376	0.84	0.464	<=11	Pass
NVNT	ac40	5270	Ant3	0.427	0.84	1.267	<=11	Pass
NVNT	ac40	5270	Sum	4.88	0.84	5.72	<=9.96	Pass
NVNT	ac40	5310	Ant1	0.492	0.84	1.332	<=11	Pass
NVNT	ac40	5310	Ant2	0.386	0.84	1.226	<=11	Pass
NVNT	ac40	5310	Ant3	0.122	0.84	0.962	<=11	Pass
NVNT	ac40	5310	Sum	5.107	0.84	5.947	<=9.96	Pass
NVNT	ac80	5290	Ant1	-4.152	1.37	-2.782	<=11	Pass
NVNT	ac80	5290	Ant2	-3.311	1.37	-1.941	<=11	Pass
NVNT	ac80	5290	Ant3	-3.138	1.37	-1.768	<=11	Pass
NVNT	ac80	5290	Sum	1.26	1.37	2.63	<=9.96	Pass
NVNT	ax20	5260	Ant1	0.48	0.53	1.01	<=11	Pass
NVNT	ax20	5260	Ant2	-0.037	0.53	0.493	<=11	Pass
NVNT	ax20	5260	Ant3	1.274	0.53	1.804	<=11	Pass
NVNT	ax20	5260	Sum	5.377	0.53	5.907	<=9.96	Pass
NVNT	ax20	5300	Ant1	0.553	0.53	1.083	<=11	Pass
NVNT	ax20	5300	Ant2	0.502	0.53	1.032	<=11	Pass

NVNT	ax20	5300	Ant3	0.807	0.53	1.337	<=11	Pass
NVNT	ax20	5300	Sum	5.394	0.53	5.924	<=9.96	Pass
NVNT	ax20	5320	Ant1	0.983	0.53	1.513	<=11	Pass
NVNT	ax20	5320	Ant2	0.679	0.53	1.209	<=11	Pass
NVNT	ax20	5320	Ant3	1.013	0.53	1.543	<=11	Pass
NVNT	ax20	5320	Sum	5.665	0.53	6.195	<=9.96	Pass
NVNT	ax40	5270	Ant1	-0.112	0.81	0.698	<=11	Pass
NVNT	ax40	5270	Ant2	-0.759	0.81	0.051	<=11	Pass
NVNT	ax40	5270	Ant3	0.656	0.81	1.466	<=11	Pass
NVNT	ax40	5270	Sum	4.738	0.81	5.548	<=9.96	Pass
NVNT	ax40	5310	Ant1	0.537	0.82	1.357	<=11	Pass
NVNT	ax40	5310	Ant2	0.475	0.82	1.295	<=11	Pass
NVNT	ax40	5310	Ant3	0.361	0.82	1.181	<=11	Pass
NVNT	ax40	5310	Sum	5.229	0.82	6.049	<=9.96	Pass
NVNT	ax80	5290	Ant1	-3.19	1.14	-2.05	<=11	Pass
NVNT	ax80	5290	Ant2	-2.997	1.14	-1.857	<=11	Pass
NVNT	ax80	5290	Ant3	-2.398	1.14	-1.258	<=11	Pass
NVNT	ax80	5290	Sum	1.923	1.14	3.063	<=9.96	Pass
NVNT	n20	5260	Ant1	1.064	0.18	1.244	<=11	Pass
NVNT	n20	5260	Ant2	0.88	0.18	1.06	<=11	Pass
NVNT	n20	5260	Ant3	1.823	0.18	2.003	<=11	Pass
NVNT	n20	5260	Sum	6.046	0.18	6.226	<=9.96	Pass
NVNT	n20	5300	Ant1	1.639	0.18	1.819	<=11	Pass
NVNT	n20	5300	Ant2	1.431	0.18	1.611	<=11	Pass
NVNT	n20	5300	Ant3	1.812	0.18	1.992	<=11	Pass
NVNT	n20	5300	Sum	6.401	0.18	6.581	<=9.96	Pass
NVNT	n20	5320	Ant1	2.311	0.18	2.491	<=11	Pass
NVNT	n20	5320	Ant2	1.902	0.18	2.082	<=11	Pass
NVNT	n20	5320	Ant3	1.552	0.18	1.732	<=11	Pass
NVNT	n20	5320	Sum	6.704	0.18	6.884	<=9.96	Pass
NVNT	n40	5270	Ant1	-0.495	0.36	-0.135	<=11	Pass
NVNT	n40	5270	Ant2	-0.801	0.36	-0.441	<=11	Pass
NVNT	n40	5270	Ant3	-0.128	0.36	0.232	<=11	Pass
NVNT	n40	5270	Sum	4.305	0.36	4.665	<=9.96	Pass
NVNT	n40	5310	Ant1	0.049	0.36	0.409	<=11	Pass
NVNT	n40	5310	Ant2	-0.124	0.36	0.236	<=11	Pass
NVNT	n40	5310	Ant3	-0.33	0.36	0.03	<=11	Pass
NVNT	n40	5310	Sum	4.639	0.36	4.999	<=9.96	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

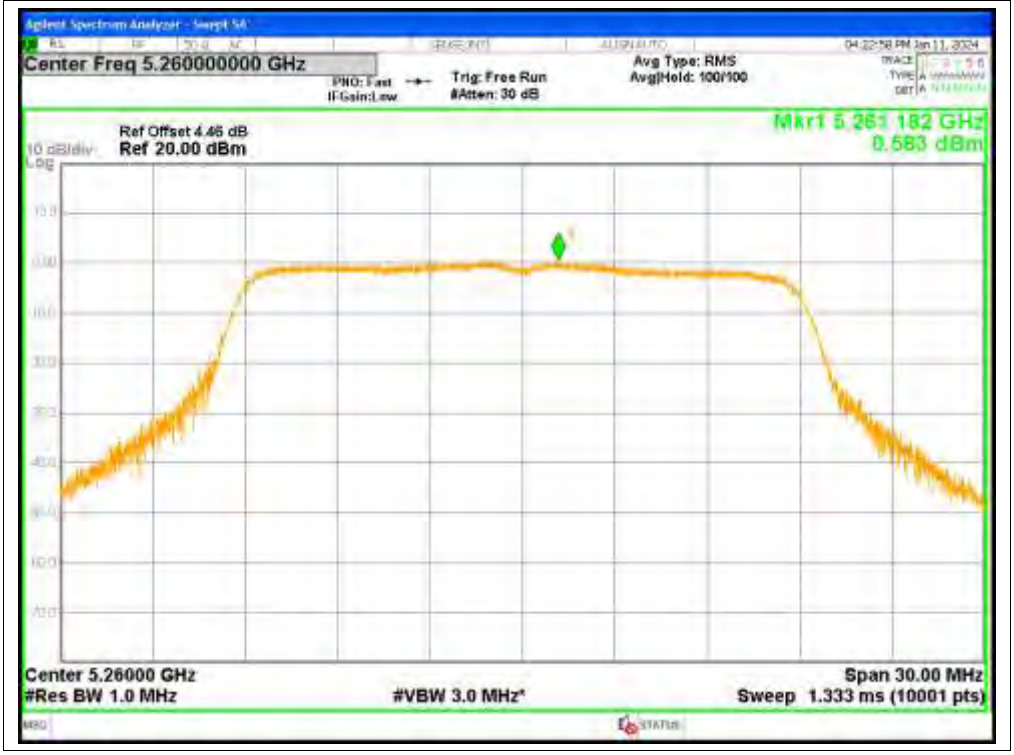
PSD NVNT a 5320MHz Ant2

PSD NVNT a 5260MHz Ant3

PSD NVNT a 5300MHz Ant3

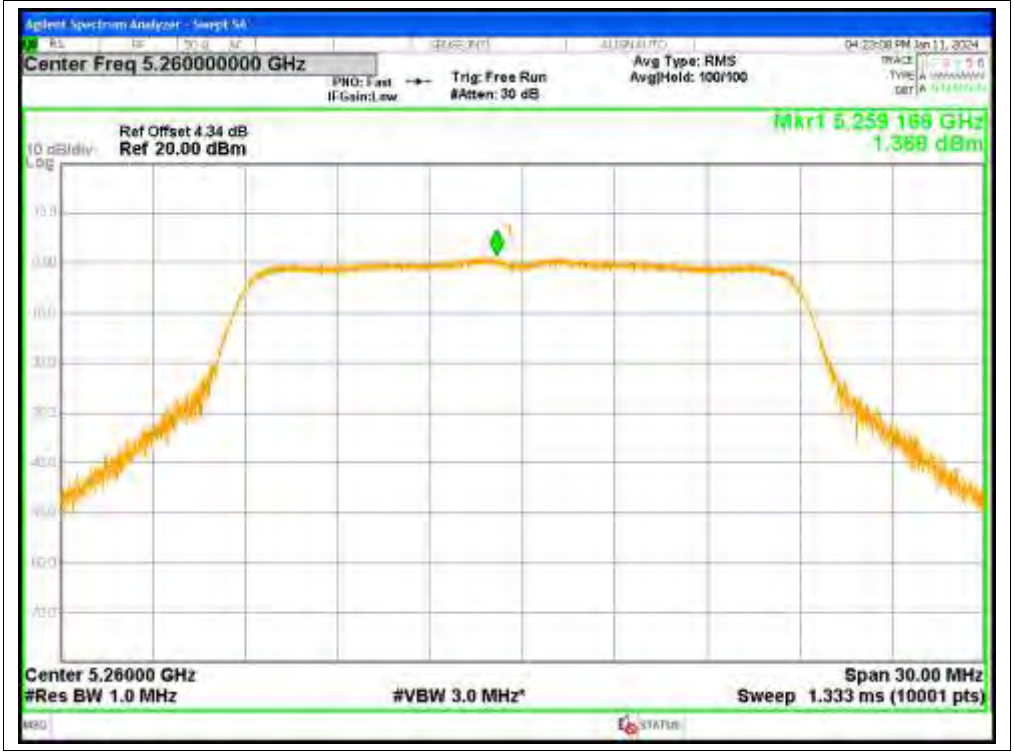
PSD NVNT a 5320MHz Ant3

PSD NVNT ac20 5260MHz Ant1

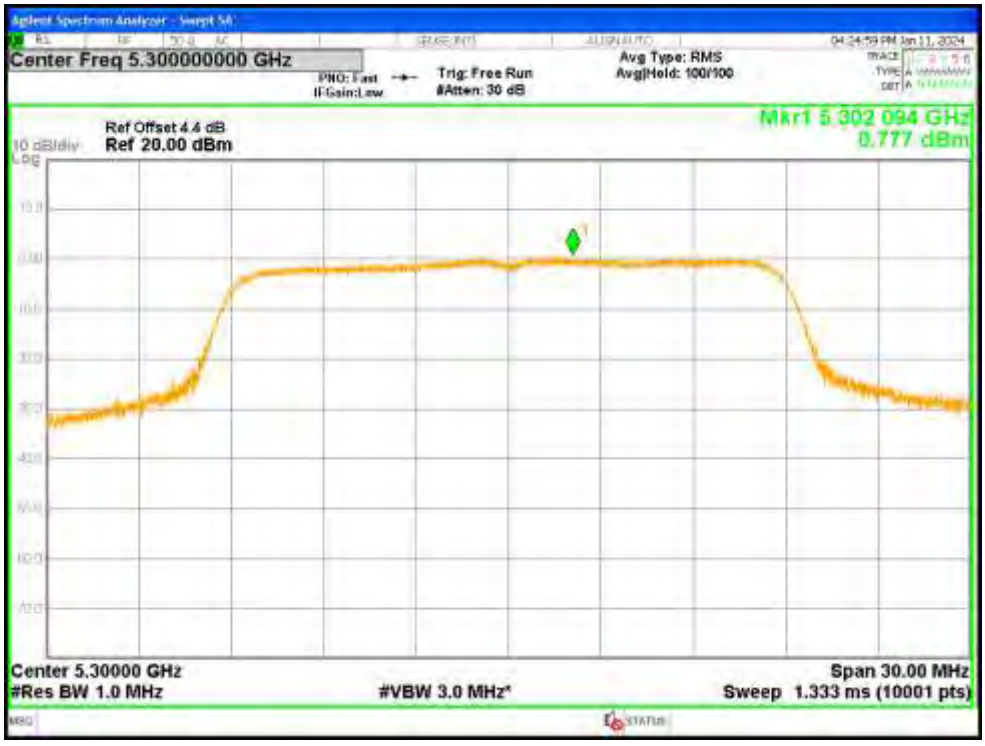


PSD NVNT ac20 5260MHz Ant2

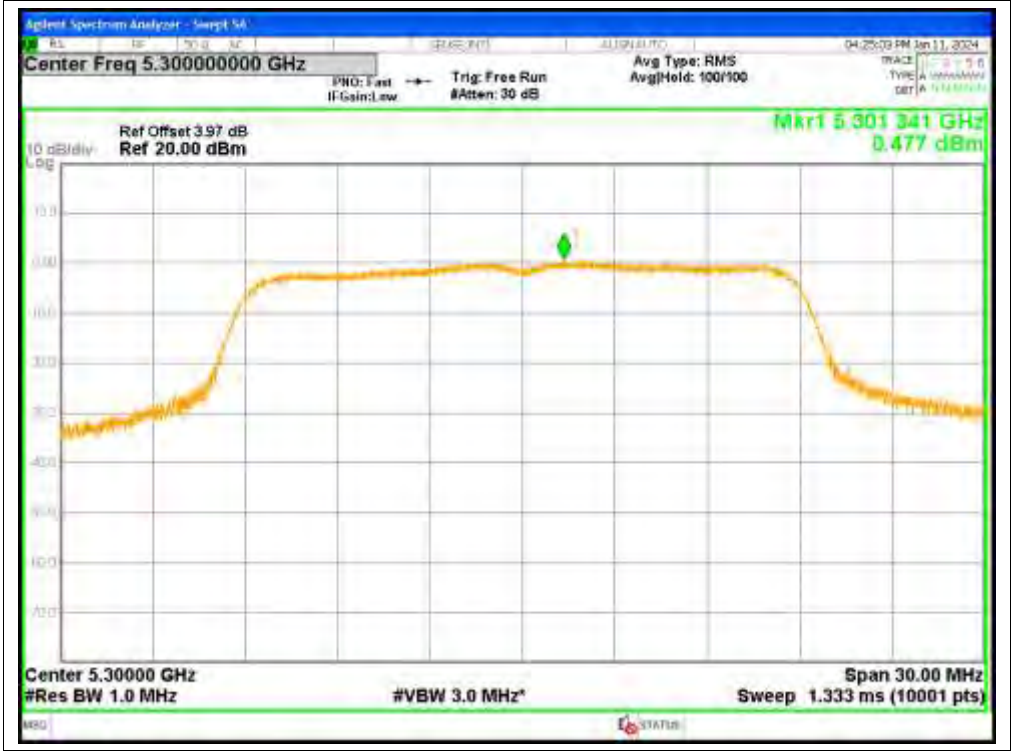
PSD NVNT ac20 5260MHz Ant3



PSD NVNT ac20 5300MHz Ant1



PSD NVNT ac20 5300MHz Ant2



PSD NVNT ac20 5300MHz Ant3

PSD NVNT ac20 5320MHz Ant1

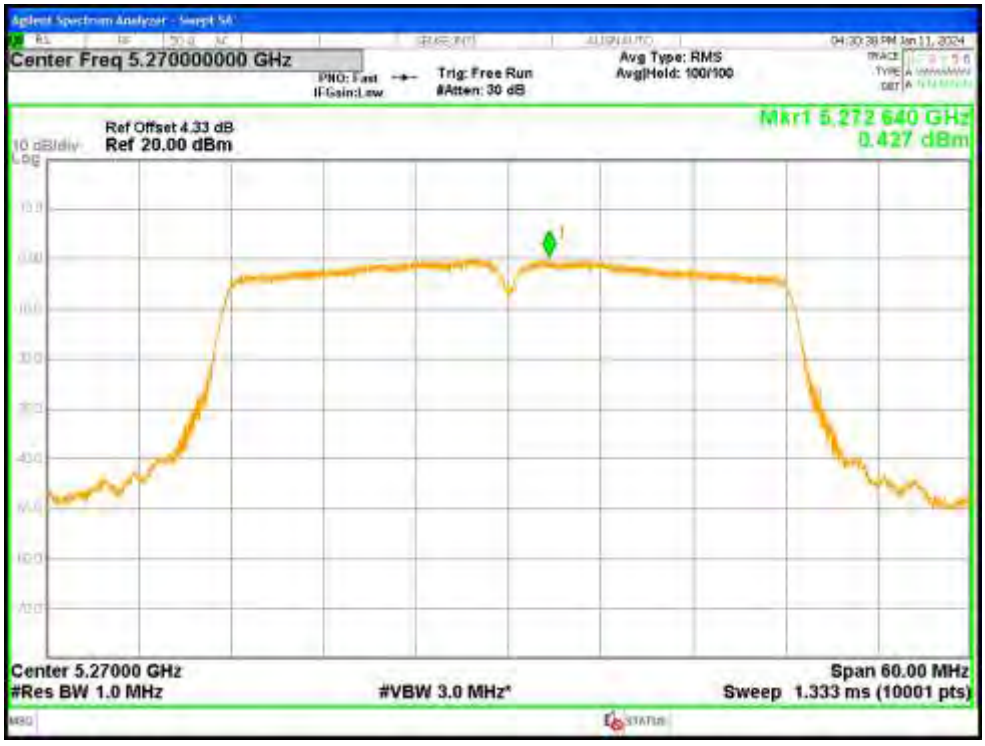
PSD NVNT ac20 5320MHz Ant2

PSD NVNT ac20 5320MHz Ant3

PSD NVNT ac40 5270MHz Ant1

PSD NVNT ac40 5270MHz Ant2

PSD NVNT ac40 5270MHz Ant3



PSD NVNT ac40 5310MHz Ant1

PSD NVNT ac40 5310MHz Ant2

PSD NVNT ac40 5310MHz Ant3

PSD NVNT ac80 5290MHz Ant1

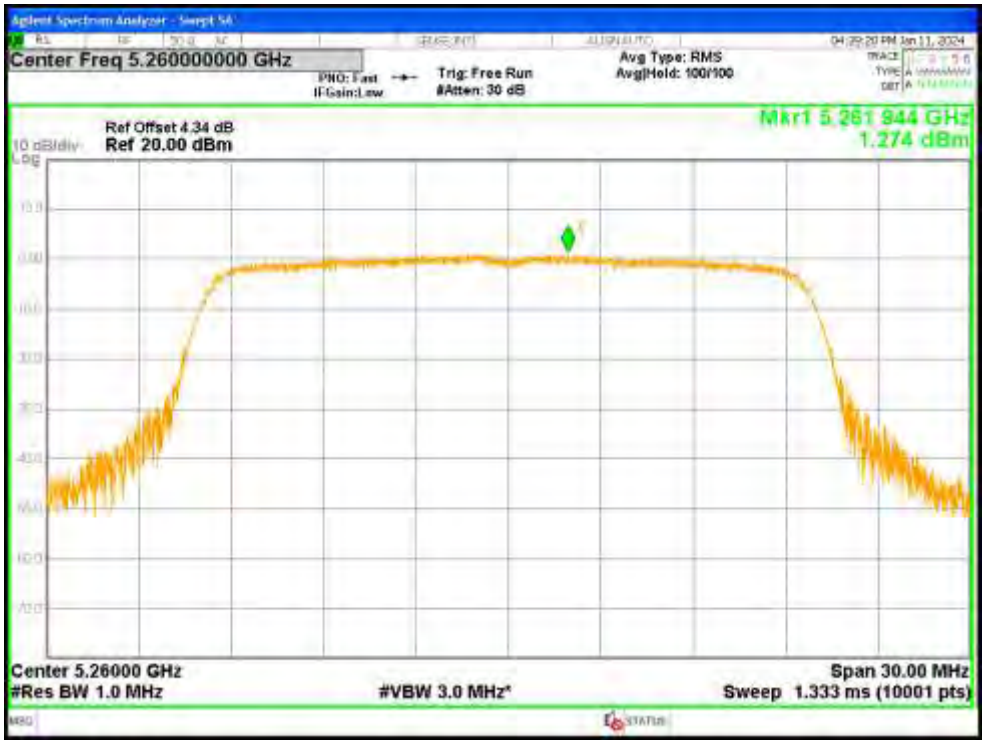
PSD NVNT ac80 5290MHz Ant2

PSD NVNT ac80 5290MHz Ant3

PSD NVNT ax20 5260MHz Ant1

PSD NVNT ax20 5260MHz Ant2

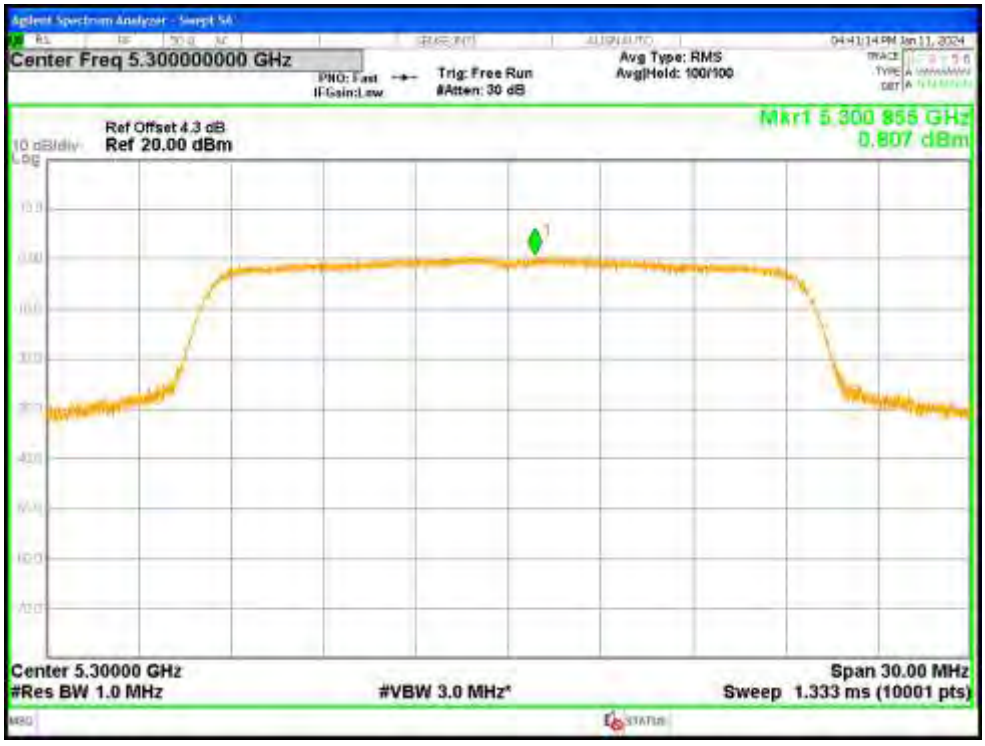
PSD NVNT ax20 5260MHz Ant3



PSD NVNT ax20 5300MHz Ant1

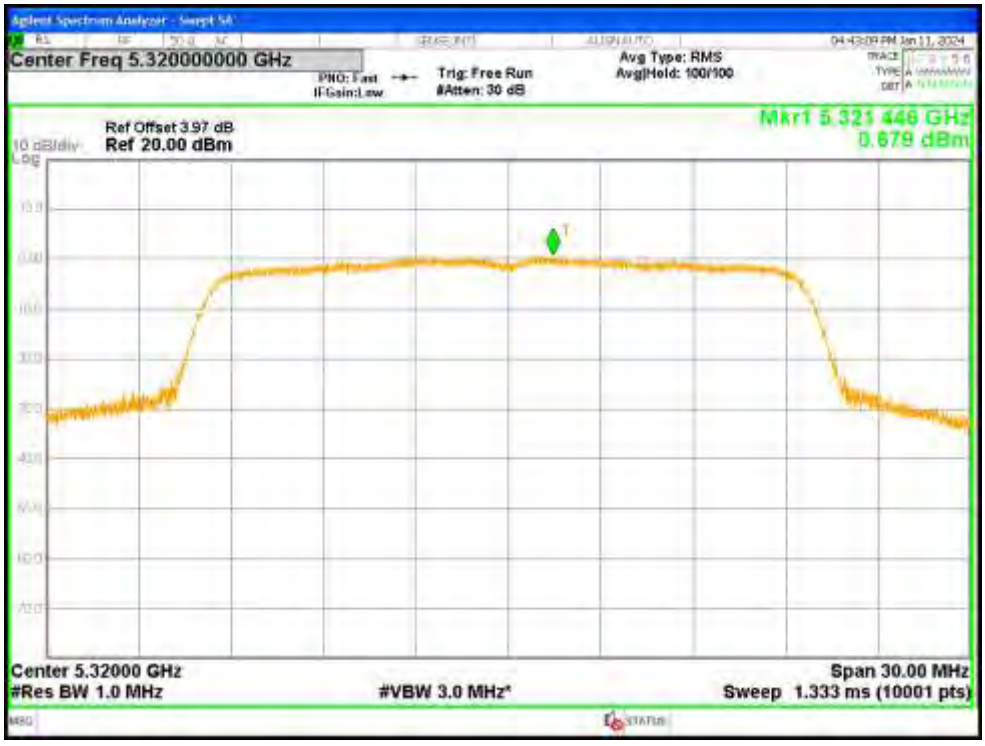
PSD NVNT ax20 5300MHz Ant2

PSD NVNT ax20 5300MHz Ant3

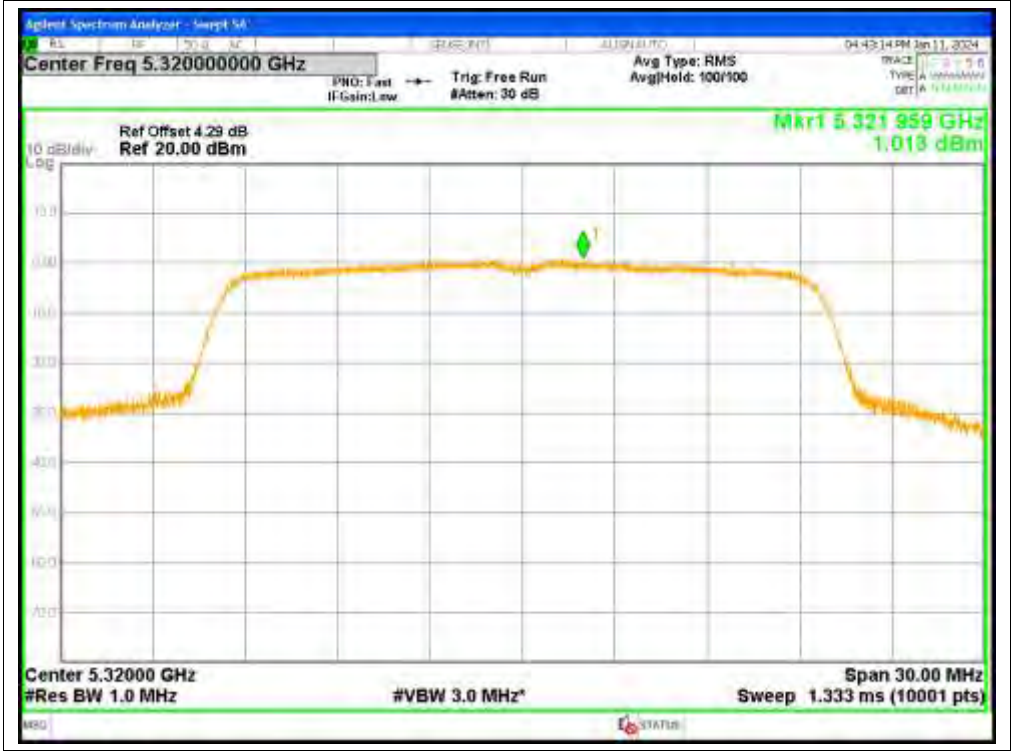


PSD NVNT ax20 5320MHz Ant1

PSD NVNT ax20 5320MHz Ant2



PSD NVNT ax20 5320MHz Ant3



PSD NVNT ax40 5270MHz Ant1

PSD NVNT ax40 5270MHz Ant2

PSD NVNT ax40 5270MHz Ant3

PSD NVNT ax40 5310MHz Ant1

PSD NVNT ax40 5310MHz Ant2

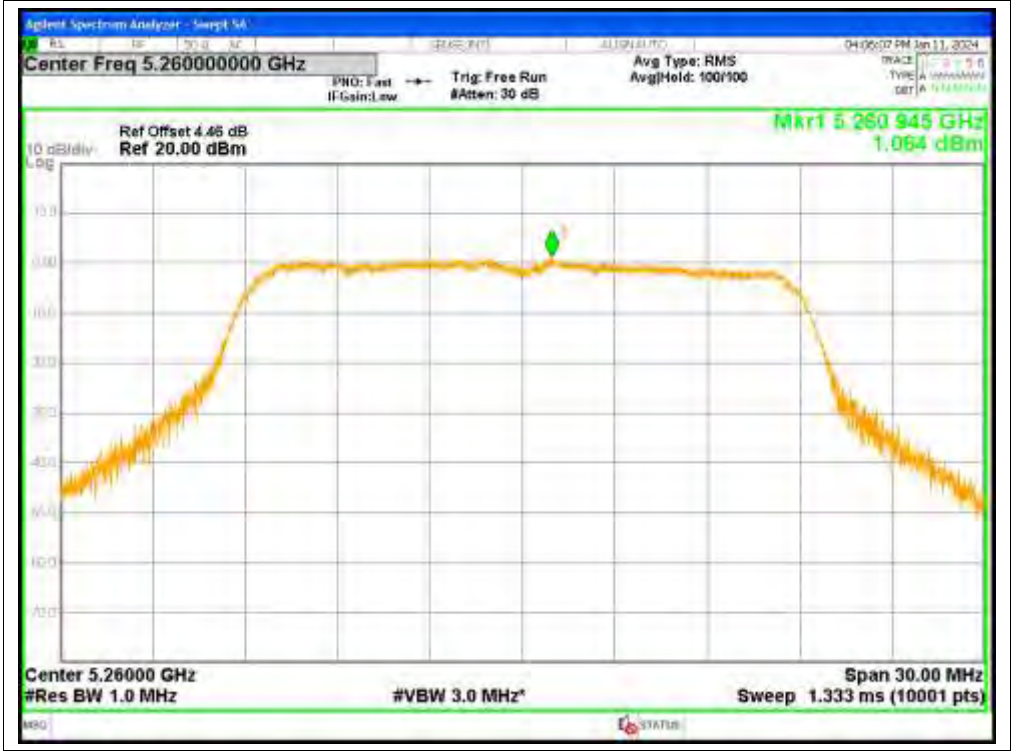
PSD NVNT ax40 5310MHz Ant3

PSD NVNT ax80 5290MHz Ant1

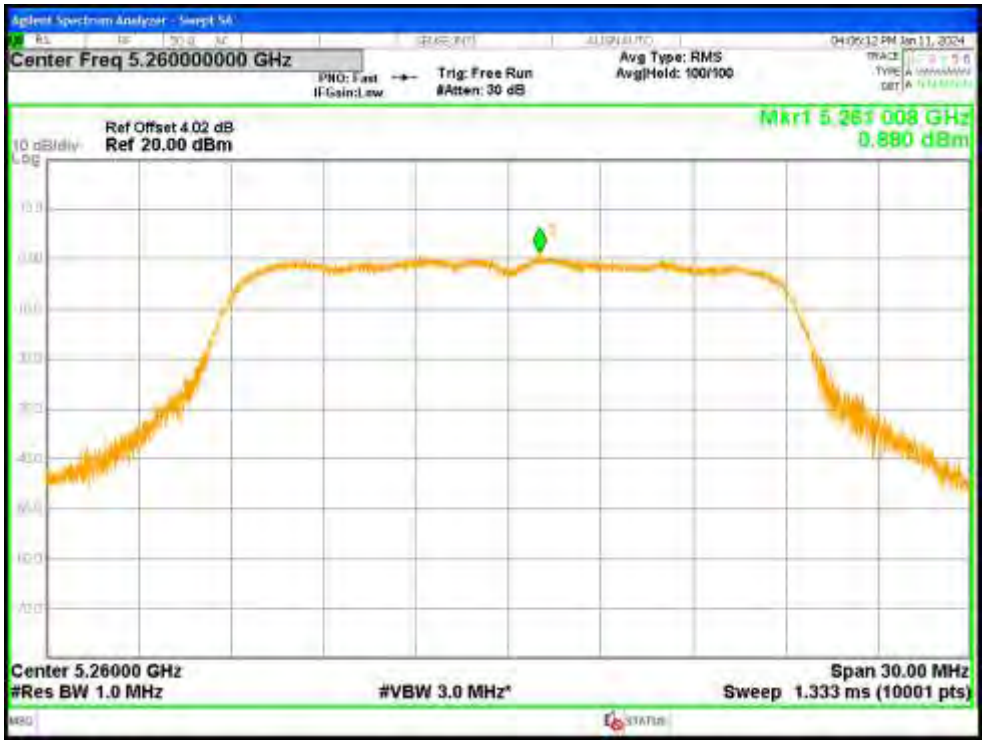
PSD NVNT ax80 5290MHz Ant2

PSD NVNT ax80 5290MHz Ant3

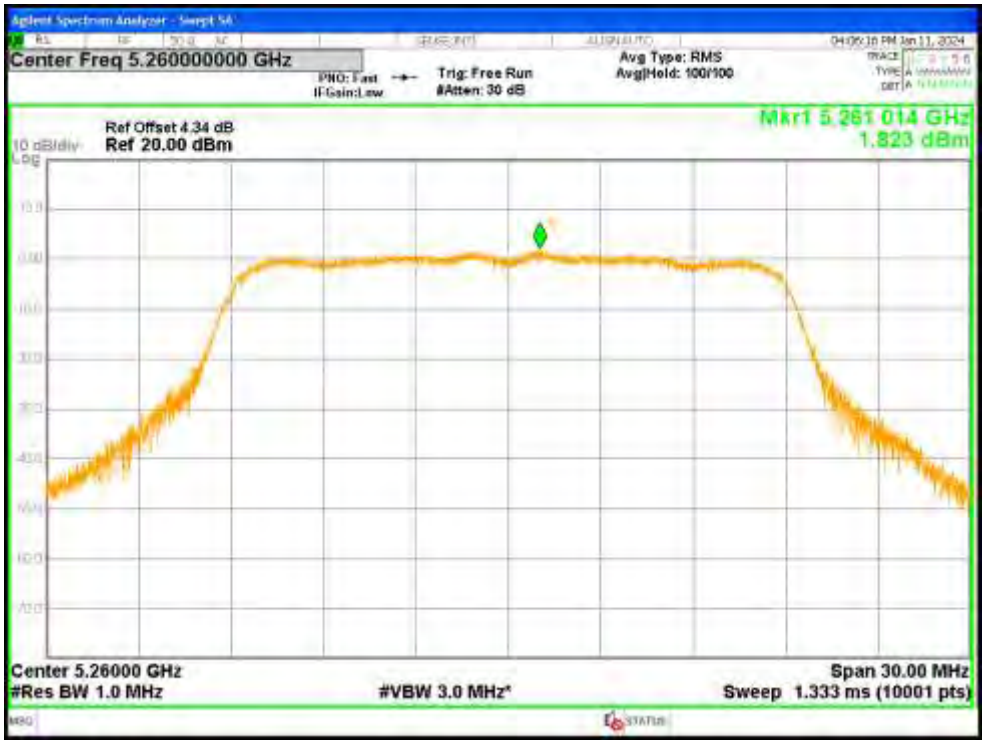
PSD NVNT n20 5260MHz Ant1



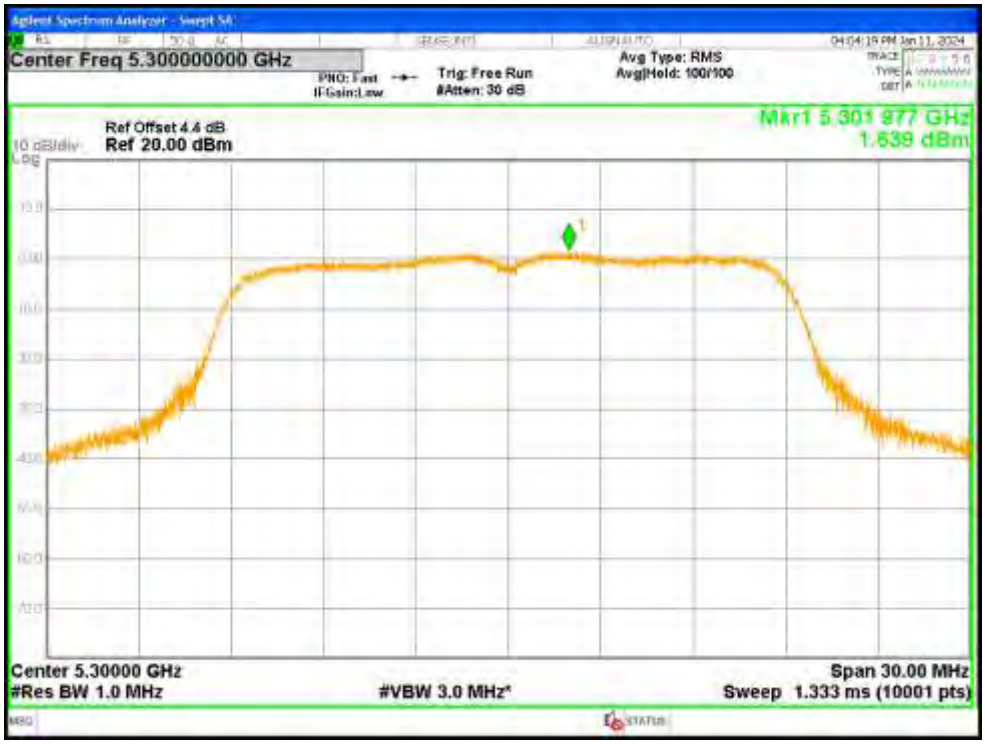
PSD NVNT n20 5260MHz Ant2



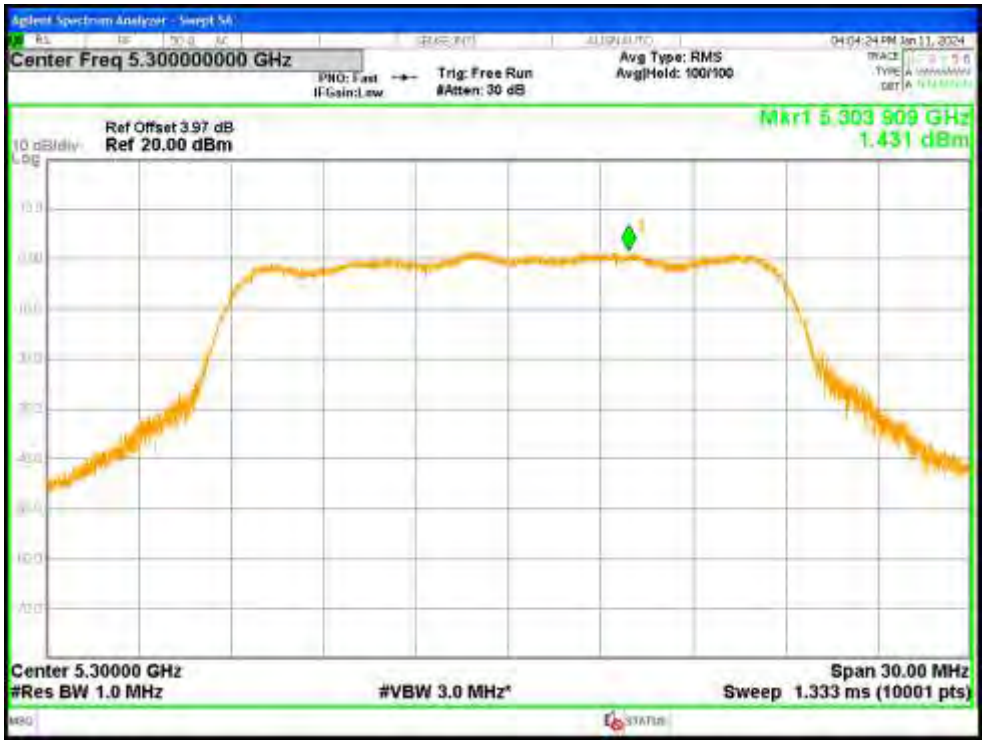
PSD NVNT n20 5260MHz Ant3



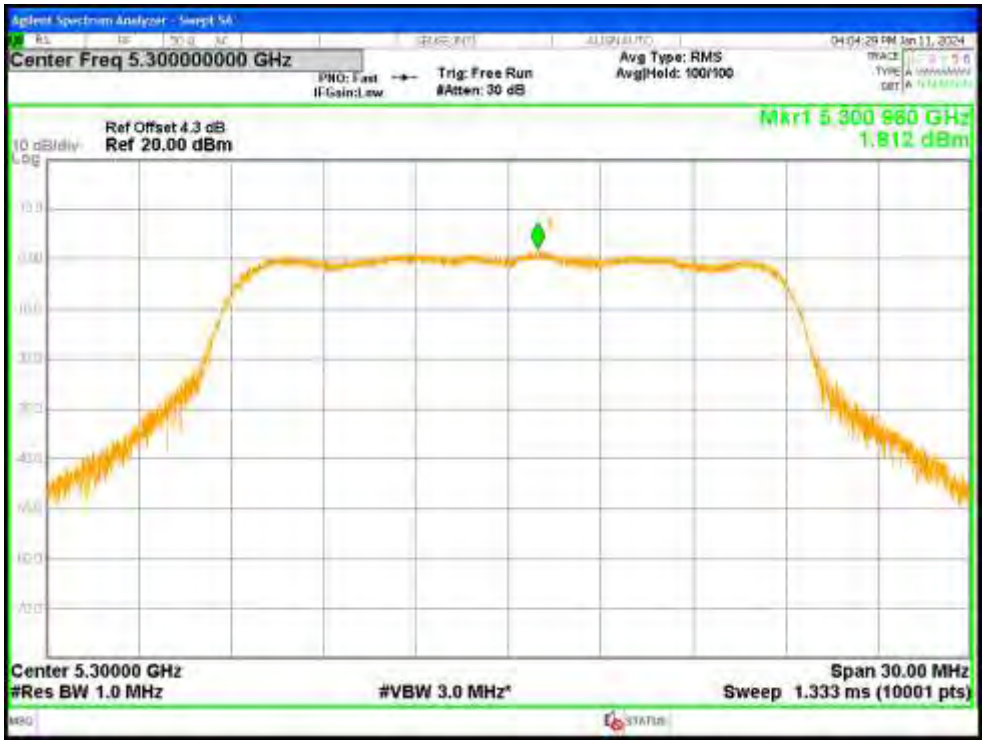
PSD NVNT n20 5300MHz Ant1



PSD NVNT n20 5300MHz Ant2

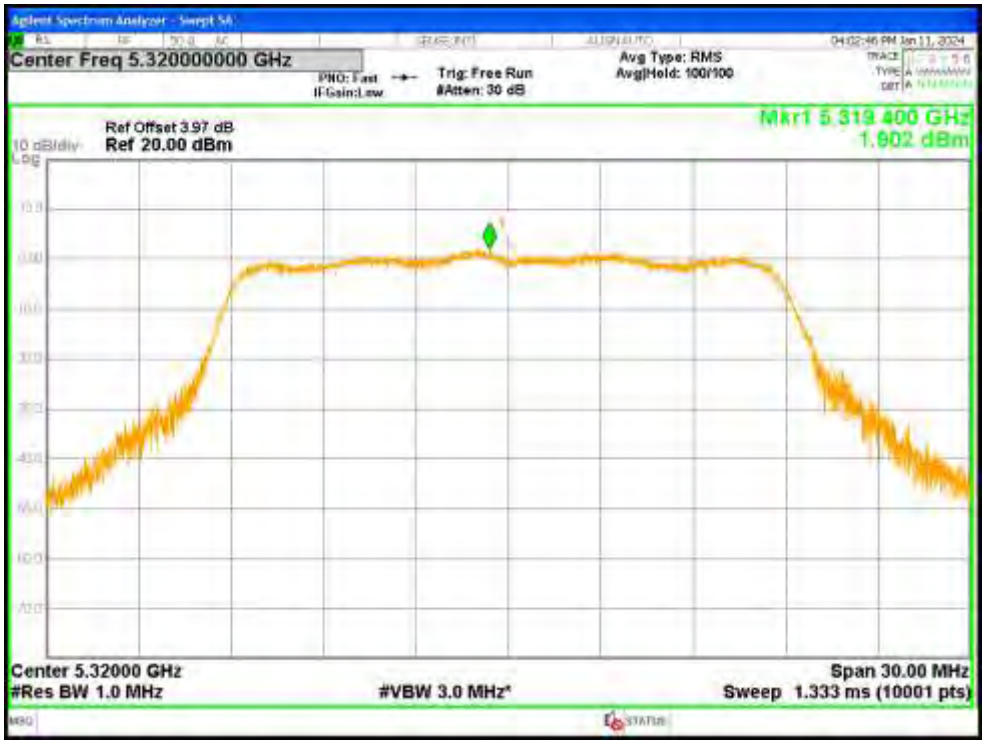


PSD NVNT n20 5300MHz Ant3

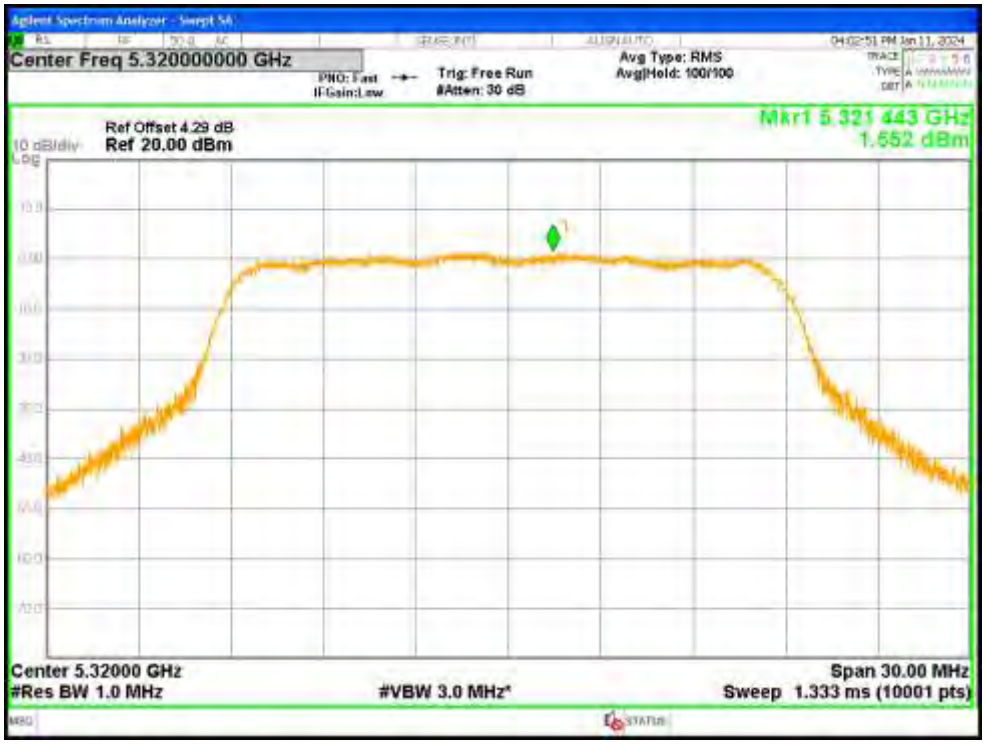


PSD NVNT n20 5320MHz Ant1

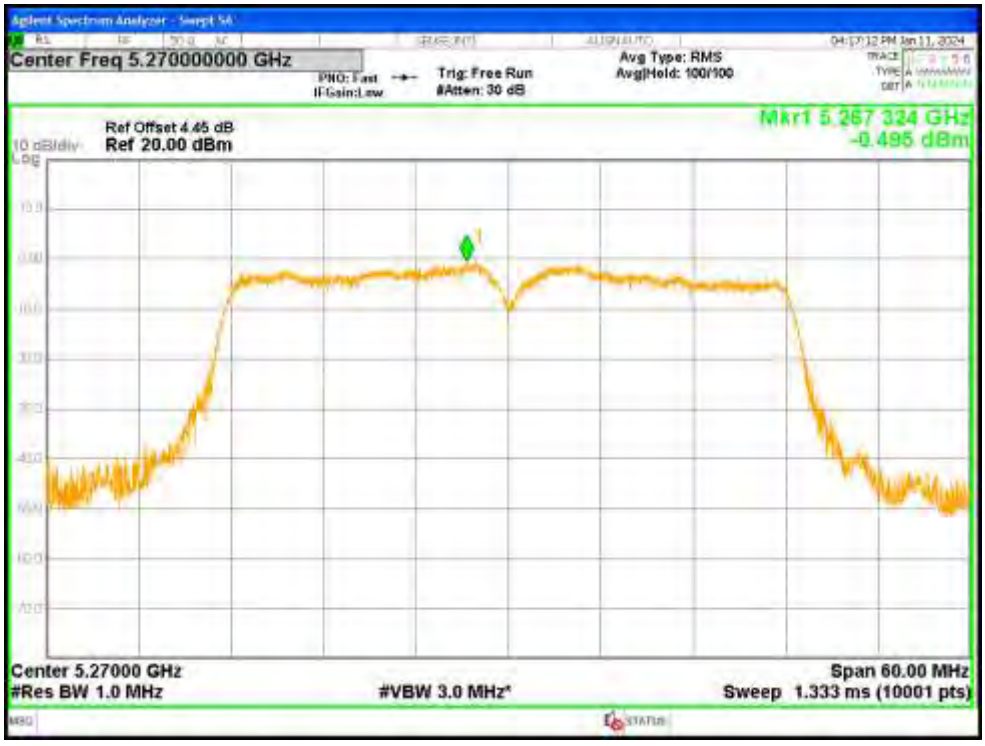
PSD NVNT n20 5320MHz Ant2



PSD NVNT n20 5320MHz Ant3



PSD NVNT n40 5270MHz Ant1



PSD NVNT n40 5270MHz Ant2

PSD NVNT n40 5270MHz Ant3

PSD NVNT n40 5310MHz Ant1

PSD NVNT n40 5310MHz Ant2

PSD NVNT n40 5310MHz Ant3