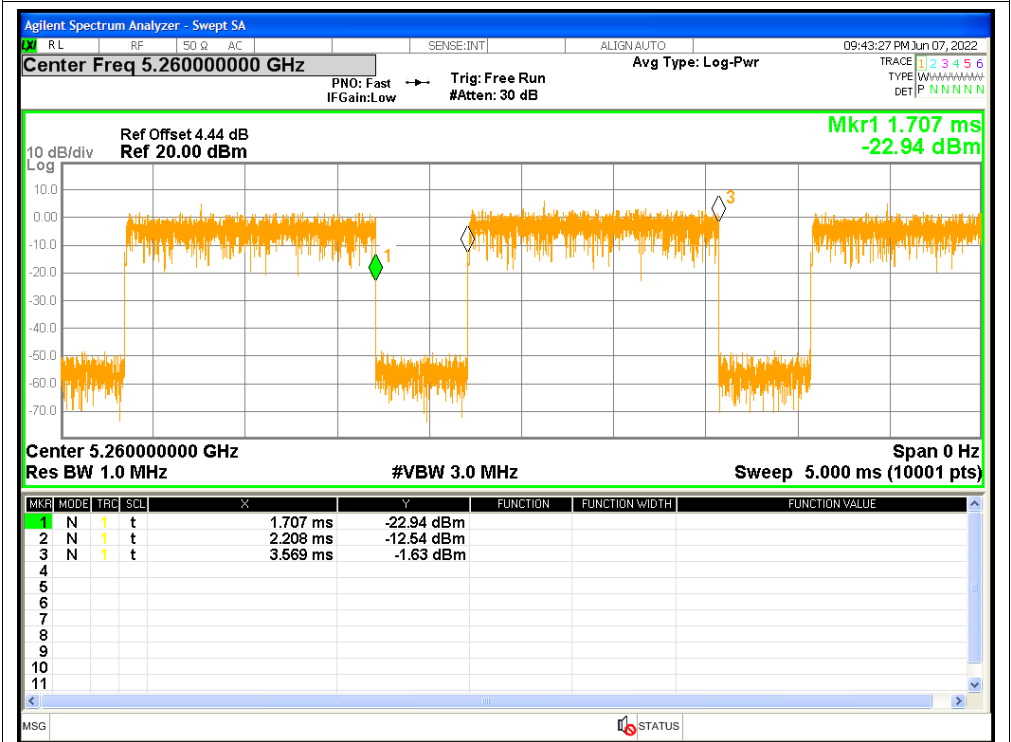


Duty Cycle

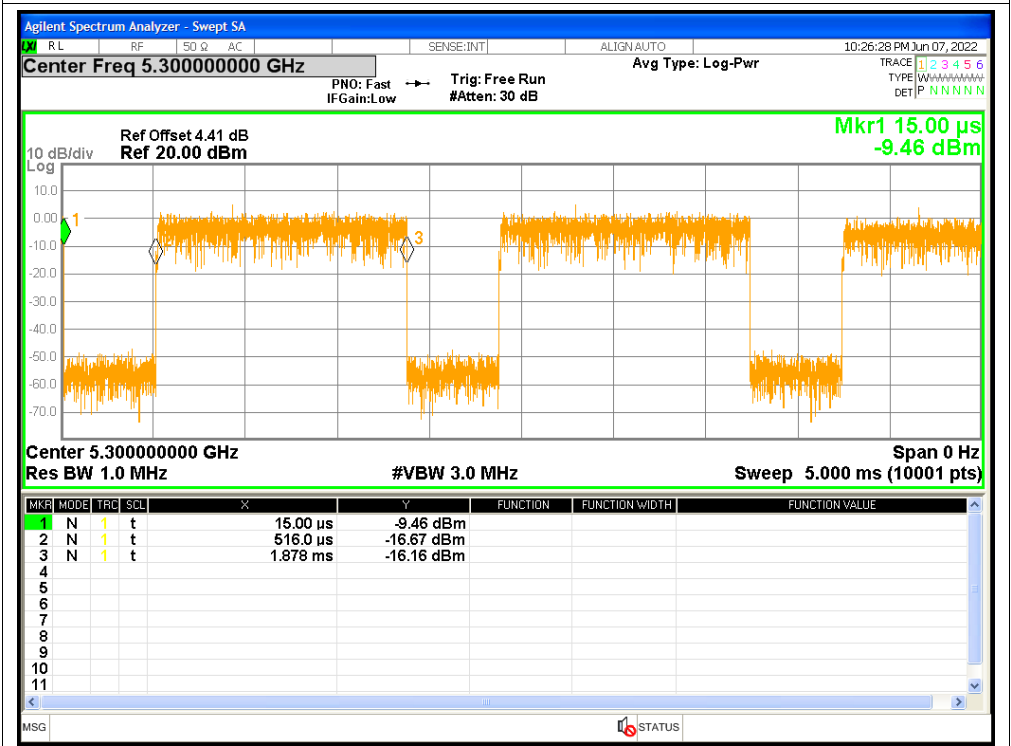
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5260	Ant1	73.09	1.36	0.73
NVNT	a	5300	Ant1	73.1	1.36	0.73
NVNT	a	5320	Ant1	73.1	1.36	0.73
NVNT	a	5260	Ant2	73.1	1.36	0.73
NVNT	a	5300	Ant2	73.09	1.36	0.73
NVNT	a	5320	Ant2	73.07	1.36	0.73
NVNT	ac20	5260	Sum	71.86	1.44	0.78
NVNT	ac20	5300	Sum	71.88	1.43	0.78
NVNT	ac20	5320	Sum	71.86	1.44	0.78
NVNT	ac40	5270	Sum	55.82	2.53	1.58
NVNT	ac40	5310	Sum	55.91	2.53	1.58
NVNT	ac80	5290	Sum	38.88	4.1	3.14
NVNT	n20	5260	Sum	71.77	1.44	0.79
NVNT	n20	5300	Sum	71.79	1.44	0.79
NVNT	n20	5320	Sum	71.77	1.44	0.79
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 5300MHz Ant2

Duty Cycle NVNT ac20 5260MHz Sum

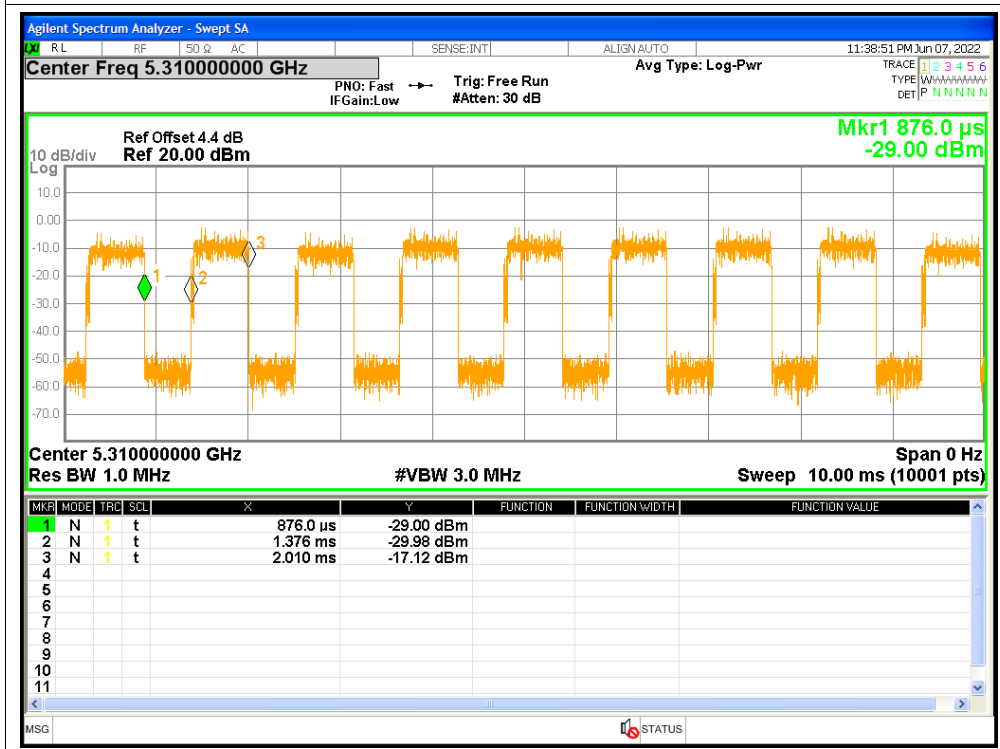
Duty Cycle NVNT ac20 5320MHz Sum

Duty Cycle NVNT ac40 5310MHz Sum

Duty Cycle NVNT n20 5260MHz Sum

Duty Cycle NVNT n20 5320MHz Sum

Duty Cycle NVNT n40 5310MHz Sum

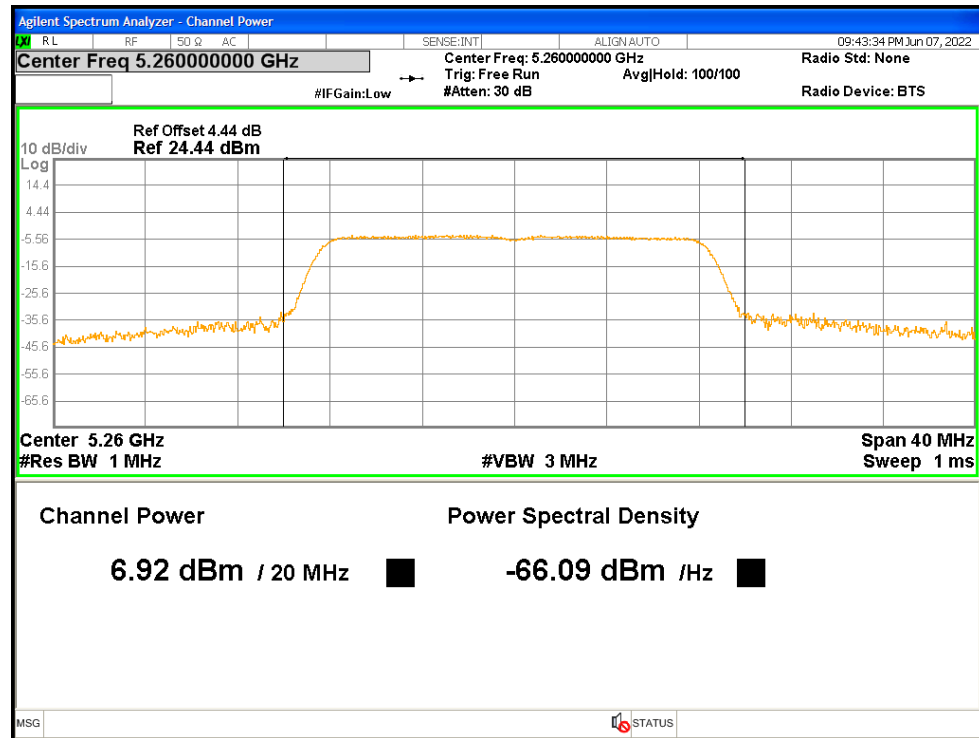


Maximum Conducted Output Power

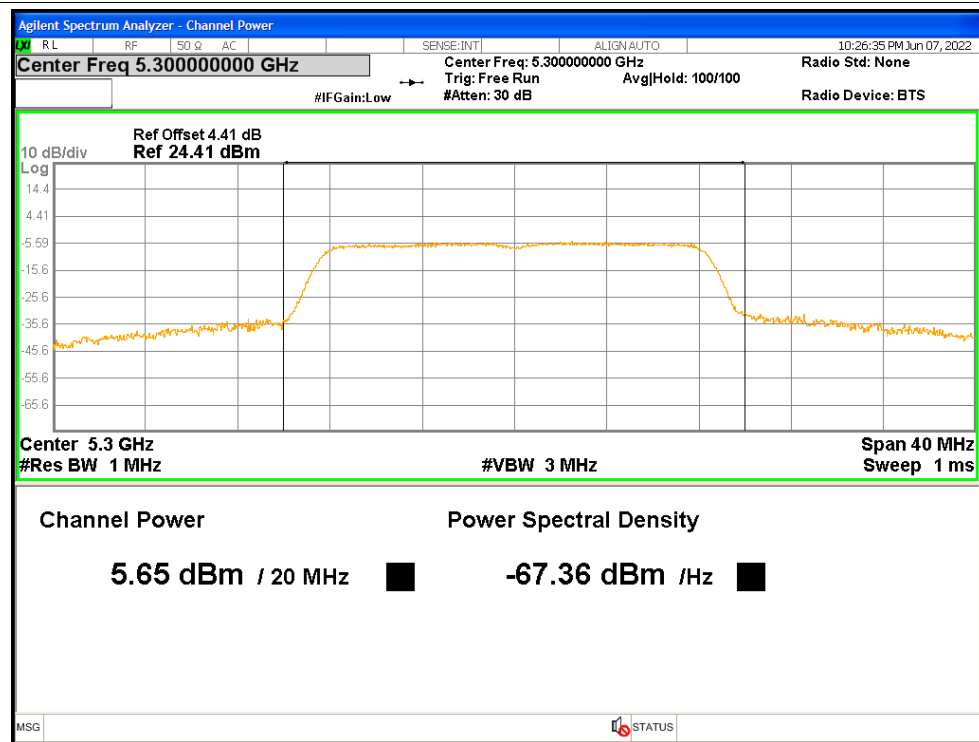
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	6.92	1.36	8.28	<=23.98	Pass
NVNT	a	5300	Ant1	5.65	1.36	7.01	<=23.98	Pass
NVNT	a	5320	Ant1	5.07	1.36	6.43	<=23.98	Pass
NVNT	a	5260	Ant2	0.88	1.36	2.24	<=23.98	Pass
NVNT	a	5300	Ant2	2.97	1.36	4.33	<=23.98	Pass
NVNT	a	5320	Ant2	2.66	1.36	4.02	<=23.98	Pass
NVNT	ac20	5260	Ant1	3.09	1.44	4.53	<=23.98	Pass
NVNT	ac20	5260	Ant2	1.3	1.44	2.74	<=23.98	Pass
NVNT	ac20	5260	Sum	5.3	1.44	6.74	<=22.67	Pass
NVNT	ac20	5300	Ant1	4.33	1.43	5.76	<=23.98	Pass
NVNT	ac20	5300	Ant2	2.55	1.43	3.98	<=23.98	Pass
NVNT	ac20	5300	Sum	6.54	1.43	7.97	<=22.67	Pass
NVNT	ac20	5320	Ant1	4.83	1.44	6.27	<=23.98	Pass
NVNT	ac20	5320	Ant2	2.67	1.44	4.11	<=23.98	Pass
NVNT	ac20	5320	Sum	6.89	1.44	8.33	<=22.67	Pass
NVNT	ac40	5270	Ant1	2.11	2.53	4.64	<=23.98	Pass
NVNT	ac40	5270	Ant2	0.82	2.53	3.35	<=23.98	Pass
NVNT	ac40	5270	Sum	4.52	2.53	7.05	<=22.67	Pass
NVNT	ac40	5310	Ant1	4.29	2.53	6.82	<=23.98	Pass
NVNT	ac40	5310	Ant2	1.52	2.53	4.05	<=23.98	Pass
NVNT	ac40	5310	Sum	6.13	2.53	8.66	<=22.67	Pass
NVNT	ac80	5290	Ant1	2.4	4.1	6.5	<=23.98	Pass
NVNT	ac80	5290	Ant2	0	4.1	4.1	<=23.98	Pass
NVNT	ac80	5290	Sum	4.37	4.1	8.47	<=22.67	Pass
NVNT	n20	5260	Ant1	3.18	1.44	4.62	<=23.98	Pass
NVNT	n20	5260	Ant2	0.6	1.44	2.04	<=23.98	Pass
NVNT	n20	5260	Sum	5.09	1.44	6.53	<=22.67	Pass
NVNT	n20	5300	Ant1	8.89	1.44	10.33	<=23.98	Pass
NVNT	n20	5300	Ant2	4.92	1.44	6.36	<=23.98	Pass
NVNT	n20	5300	Sum	10.35	1.44	11.79	<=22.67	Pass
NVNT	n20	5320	Ant1	9.35	1.44	10.79	<=23.98	Pass
NVNT	n20	5320	Ant2	4.54	1.44	5.98	<=23.98	Pass
NVNT	n20	5320	Sum	10.59	1.44	12.03	<=22.67	Pass
NVNT	n40	5270	Ant1	1.66	2.53	4.19	<=23.98	Pass
NVNT	n40	5270	Ant2	0.01	2.53	2.54	<=23.98	Pass
NVNT	n40	5270	Sum	3.92	2.53	6.45	<=22.67	Pass
NVNT	n40	5310	Ant1	4.76	2.53	7.29	<=23.98	Pass
NVNT	n40	5310	Ant2	1.65	2.53	4.18	<=23.98	Pass
NVNT	n40	5310	Sum	6.49	2.53	9.02	<=22.67	Pass

Test Graphs

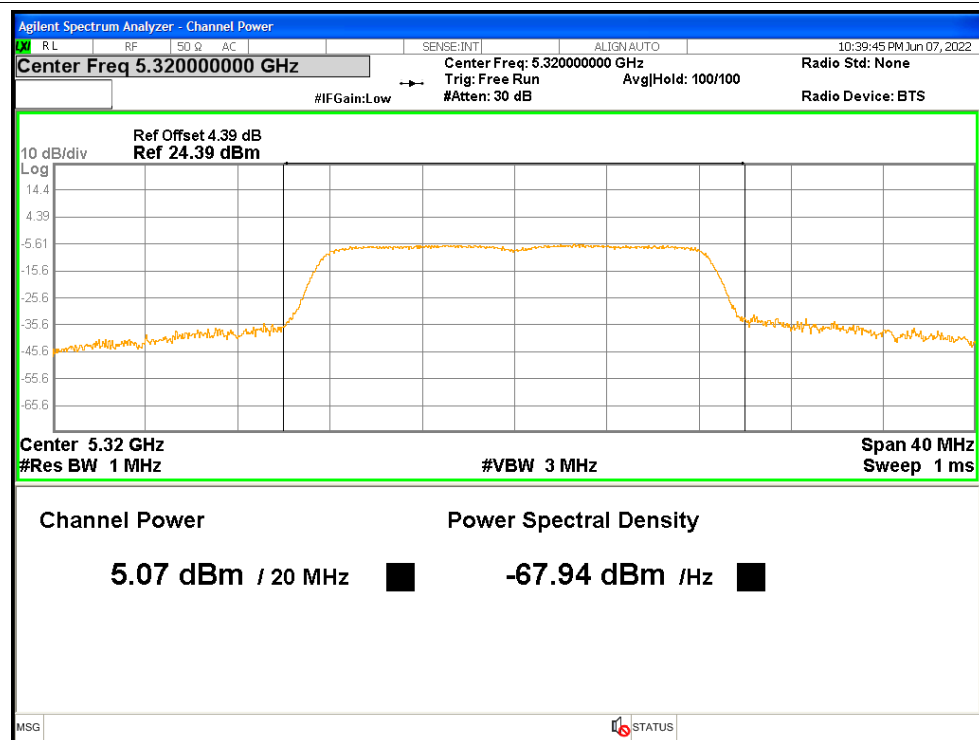
Power NVNT a 5260MHz Ant1



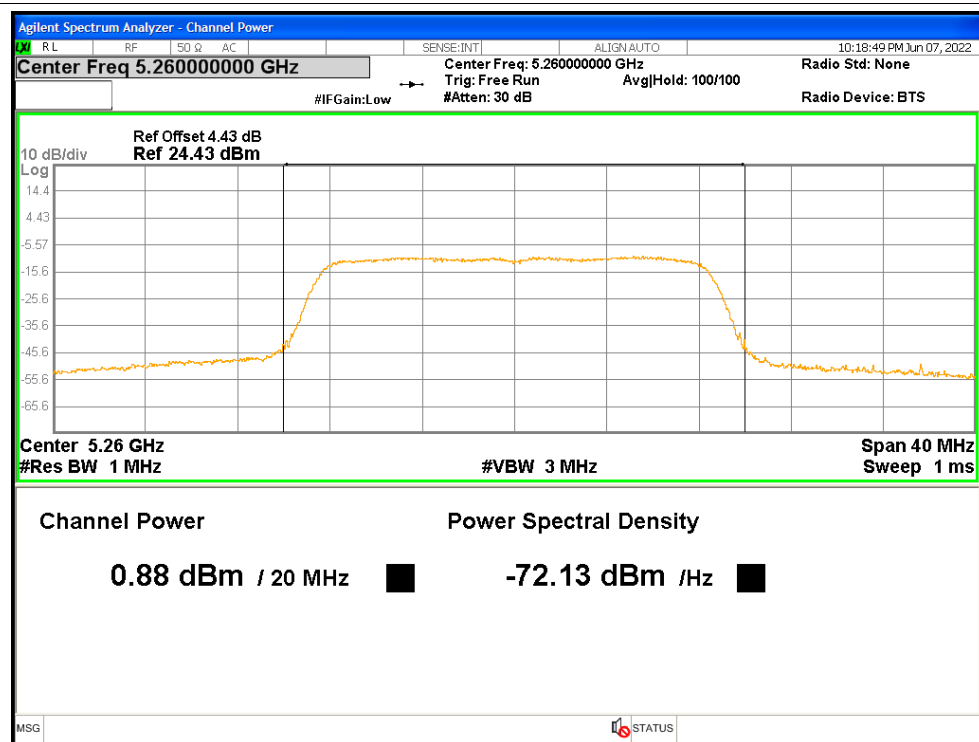
Power NVNT a 5300MHz Ant1



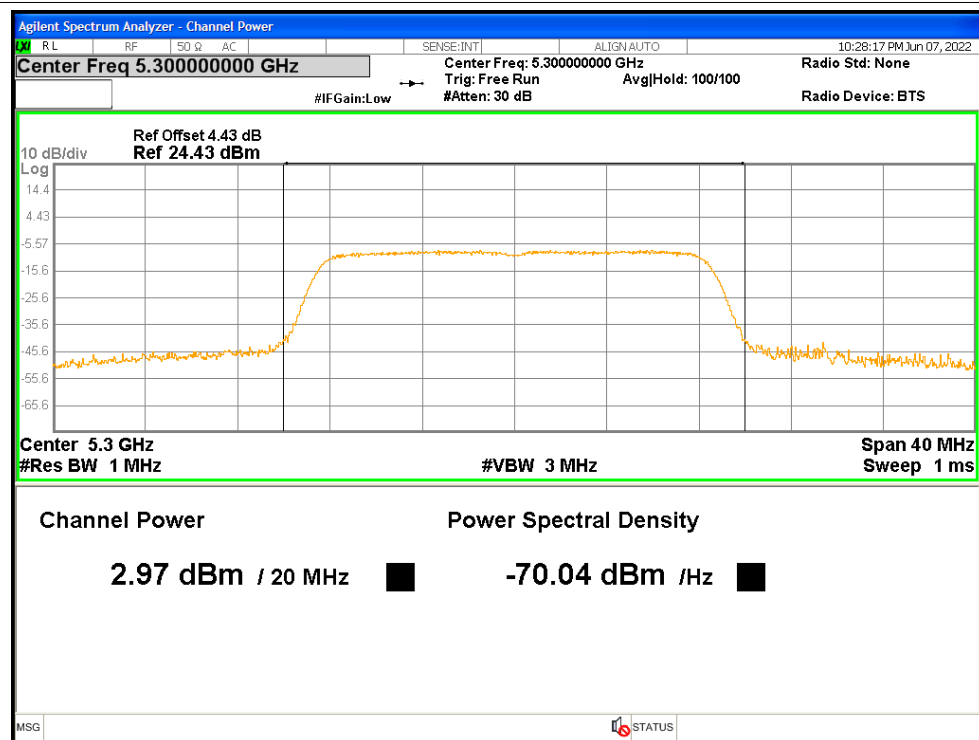
Power NVNT a 5320MHz Ant1



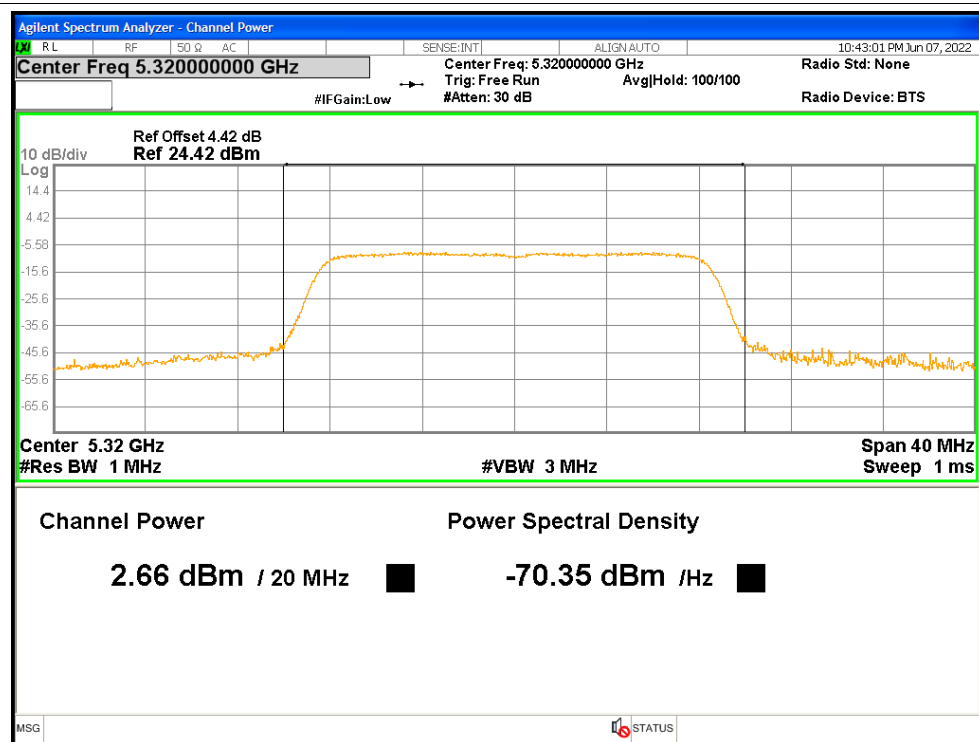
Power NVNT a 5260MHz Ant2



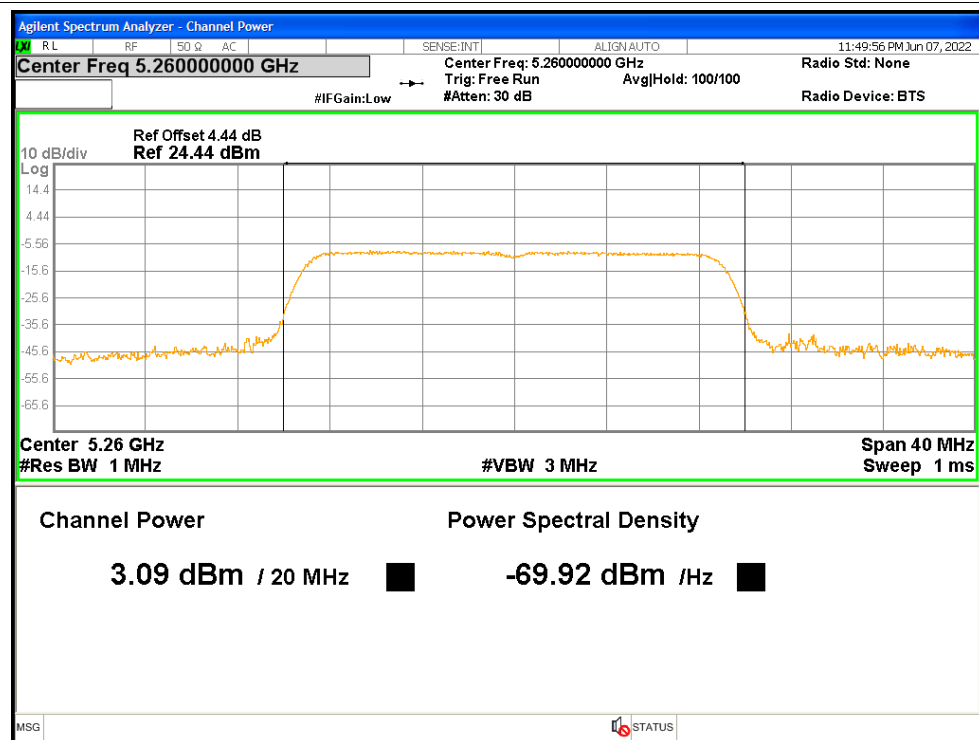
Power NVNT a 5300MHz Ant2



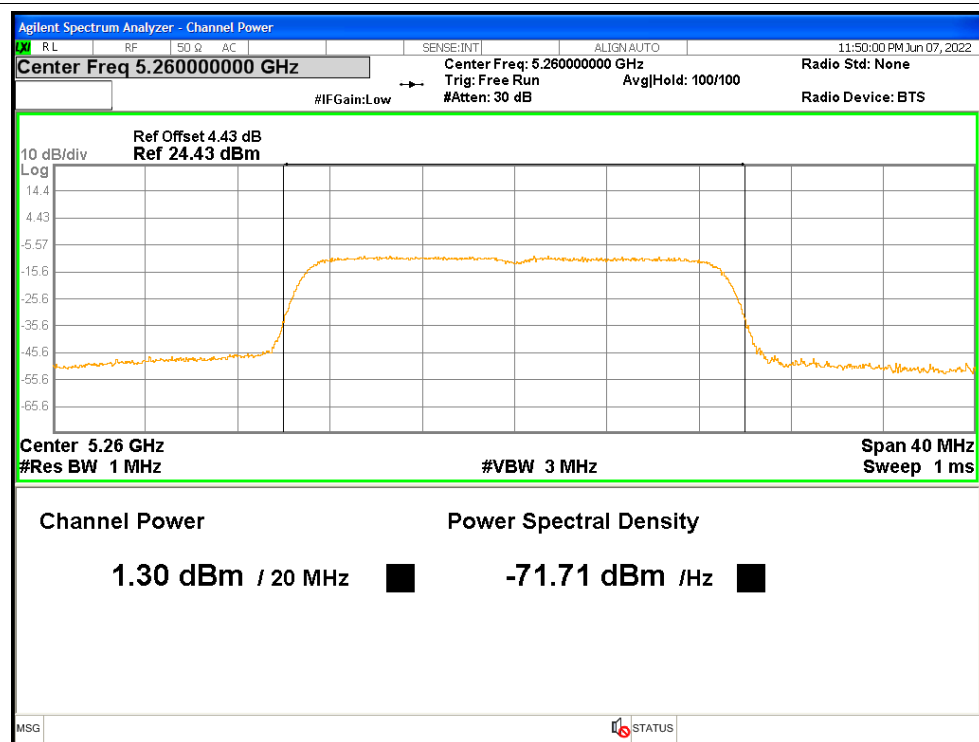
Power NVNT a 5320MHz Ant2



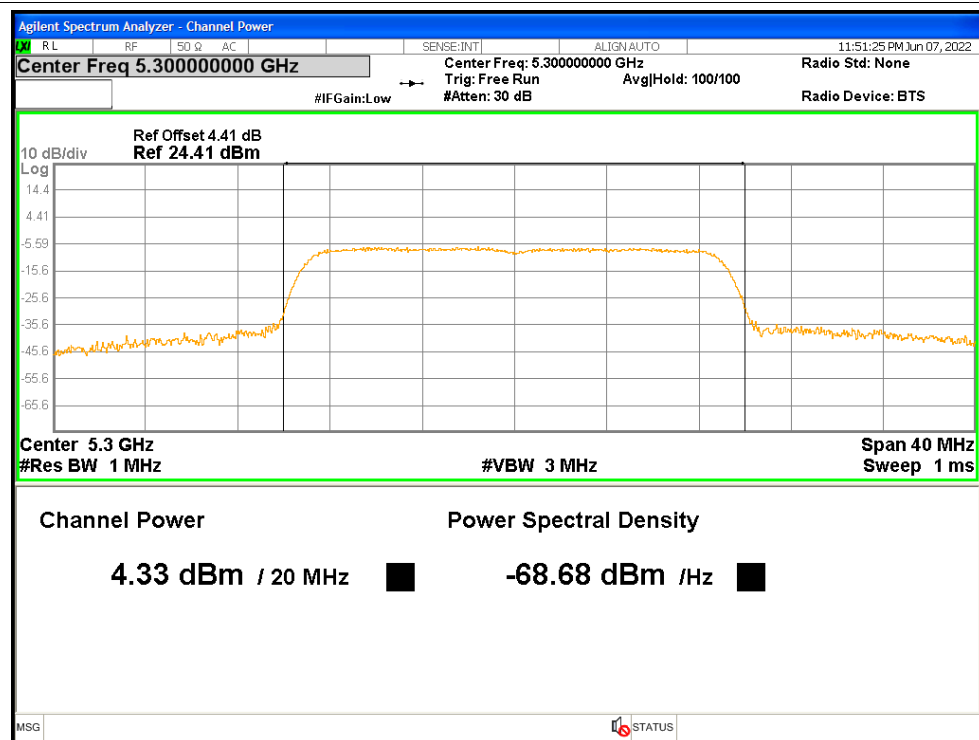
Power NVNT ac20 5260MHz Ant1



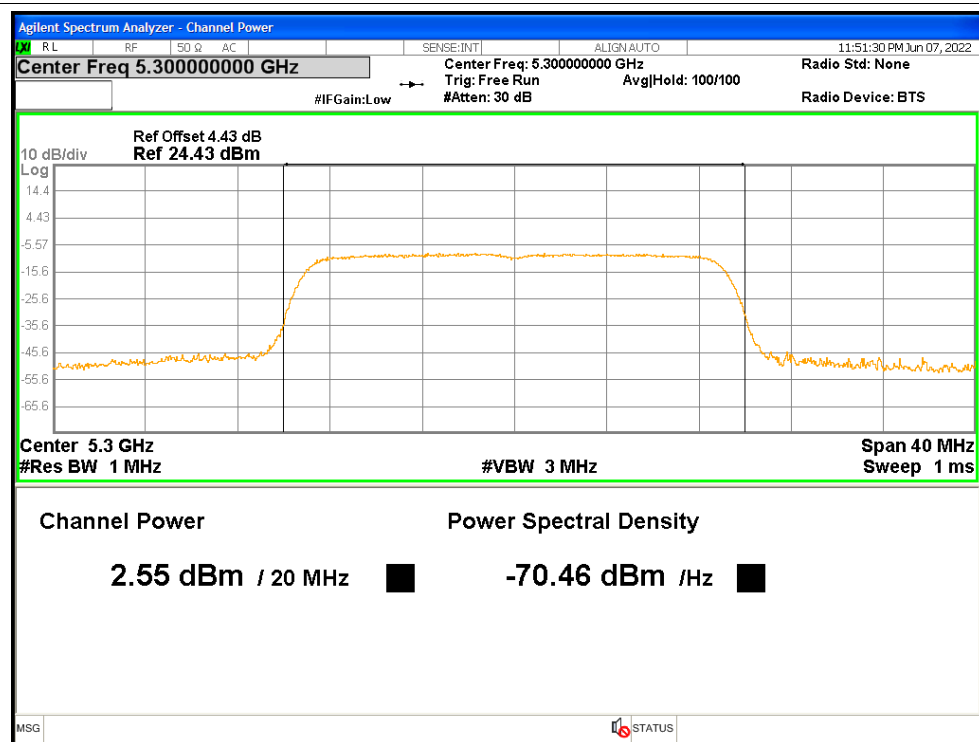
Power NVNT ac20 5260MHz Ant2



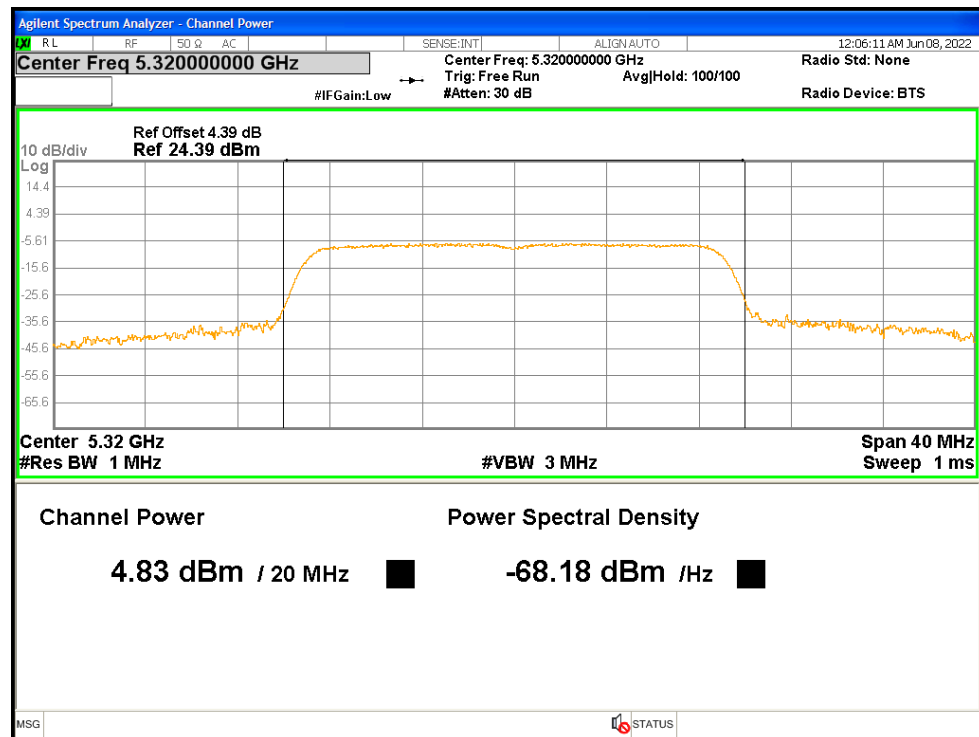
Power NVNT ac20 5300MHz Ant1



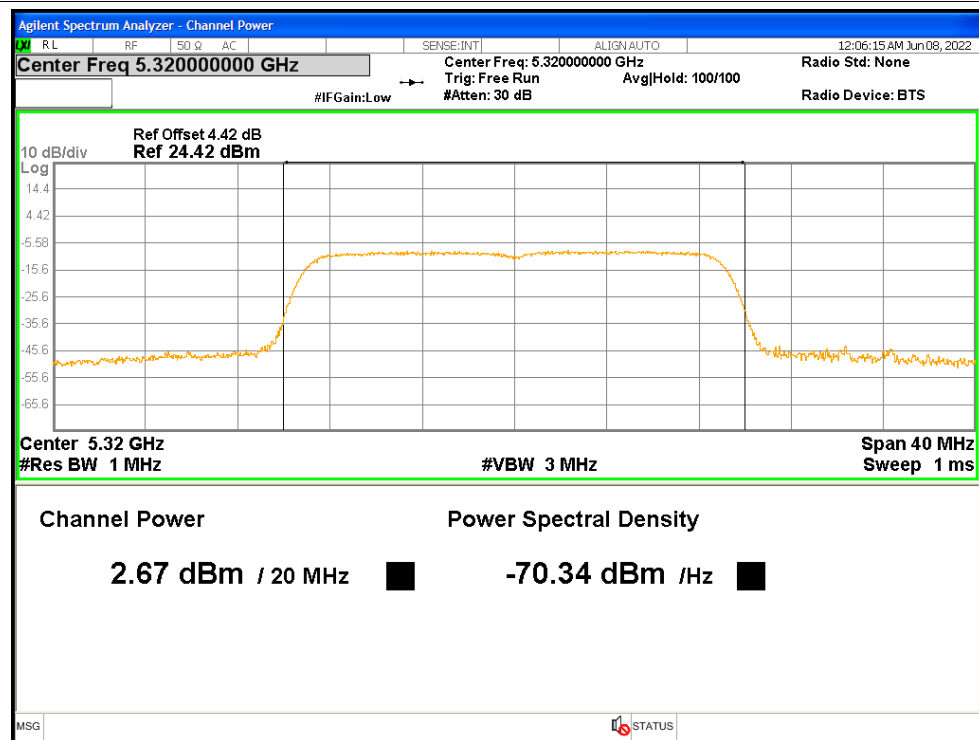
Power NVNT ac20 5300MHz Ant2



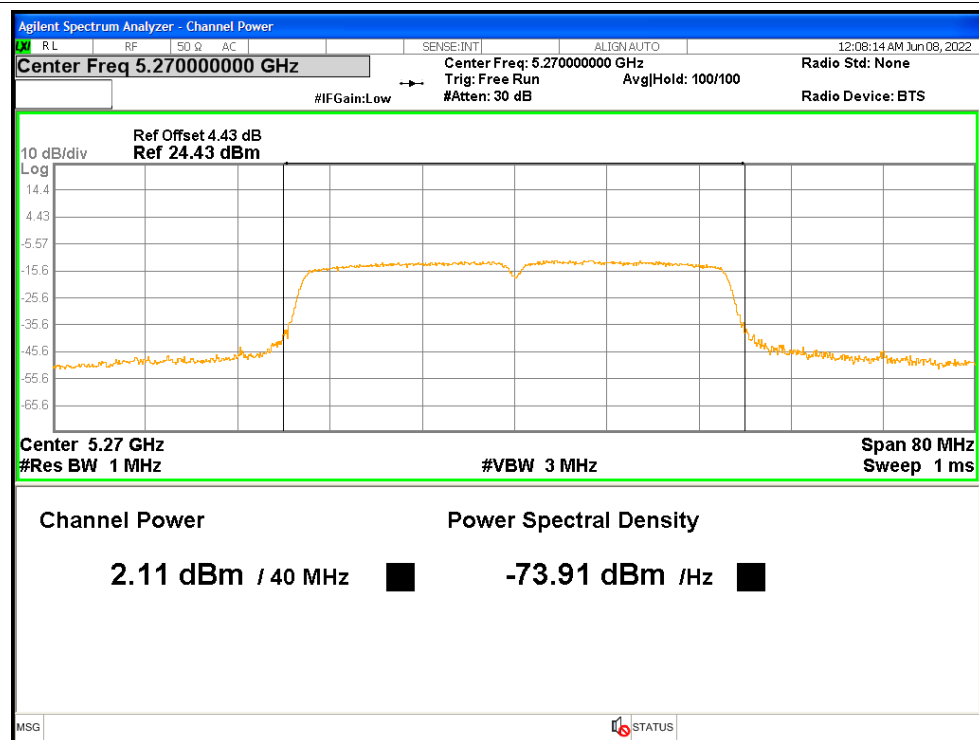
Power NVNT ac20 5320MHz Ant1



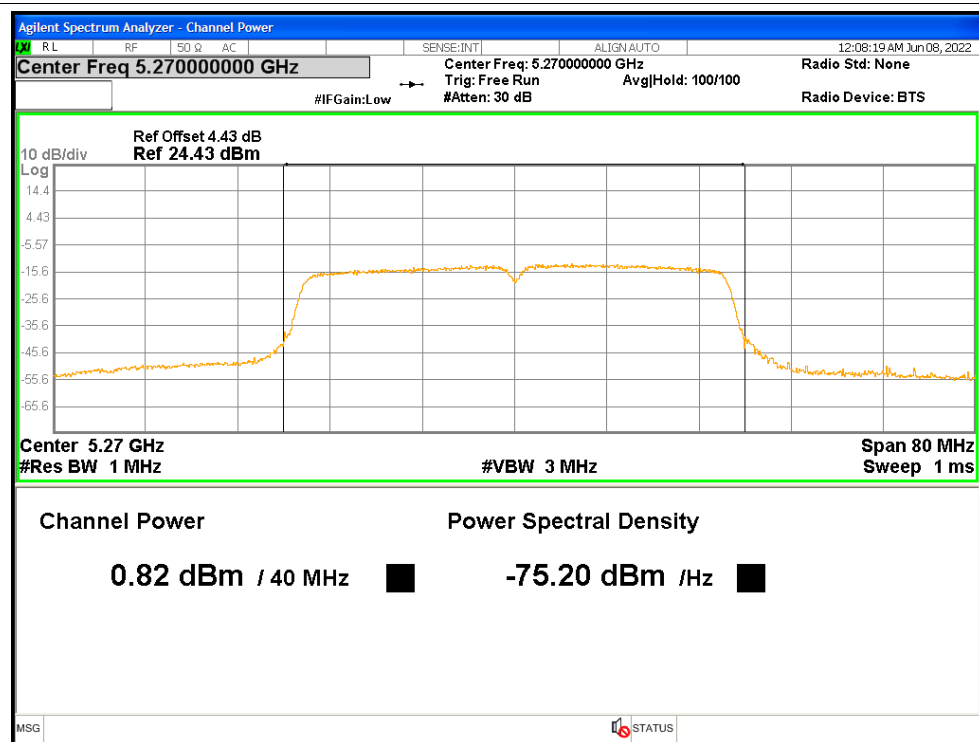
Power NVNT ac20 5320MHz Ant2



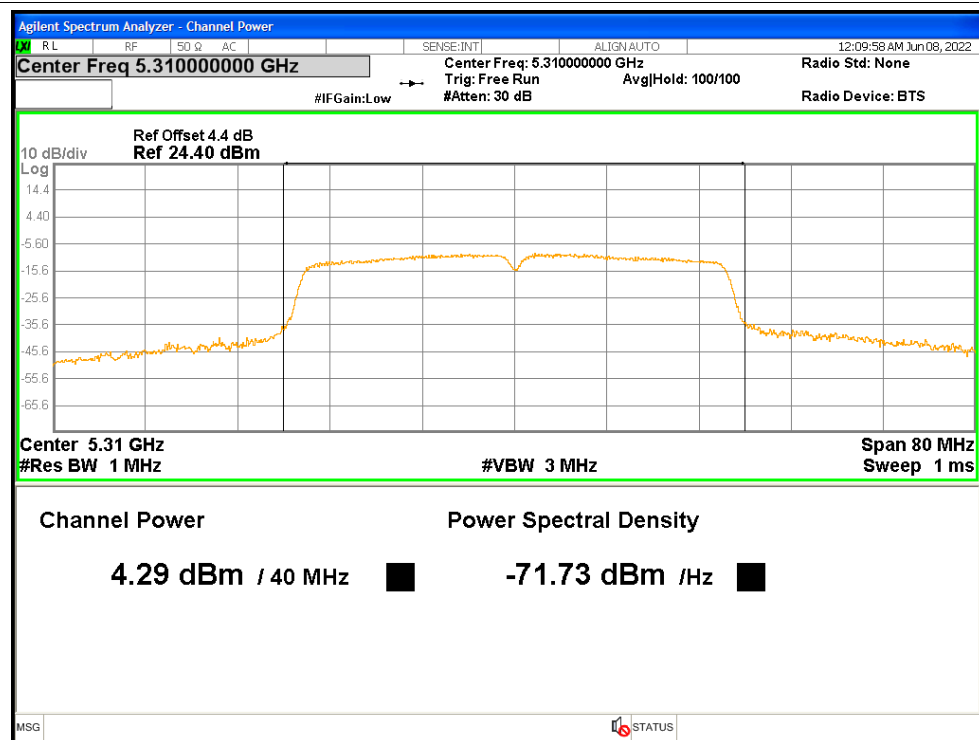
Power NVNT ac40 5270MHz Ant1



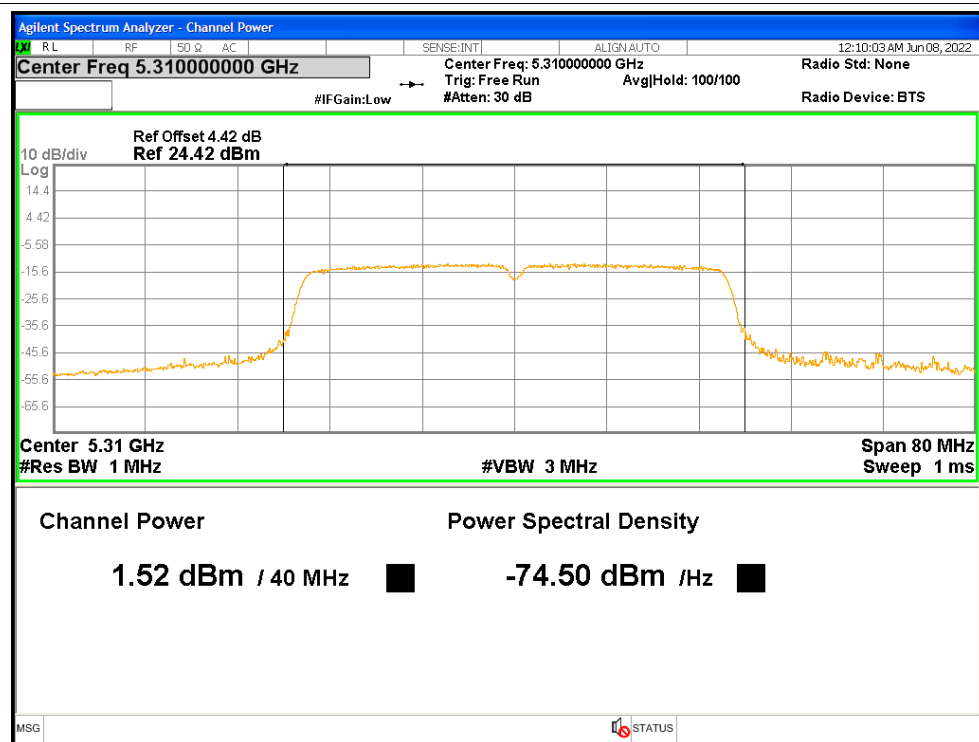
Power NVNT ac40 5270MHz Ant2



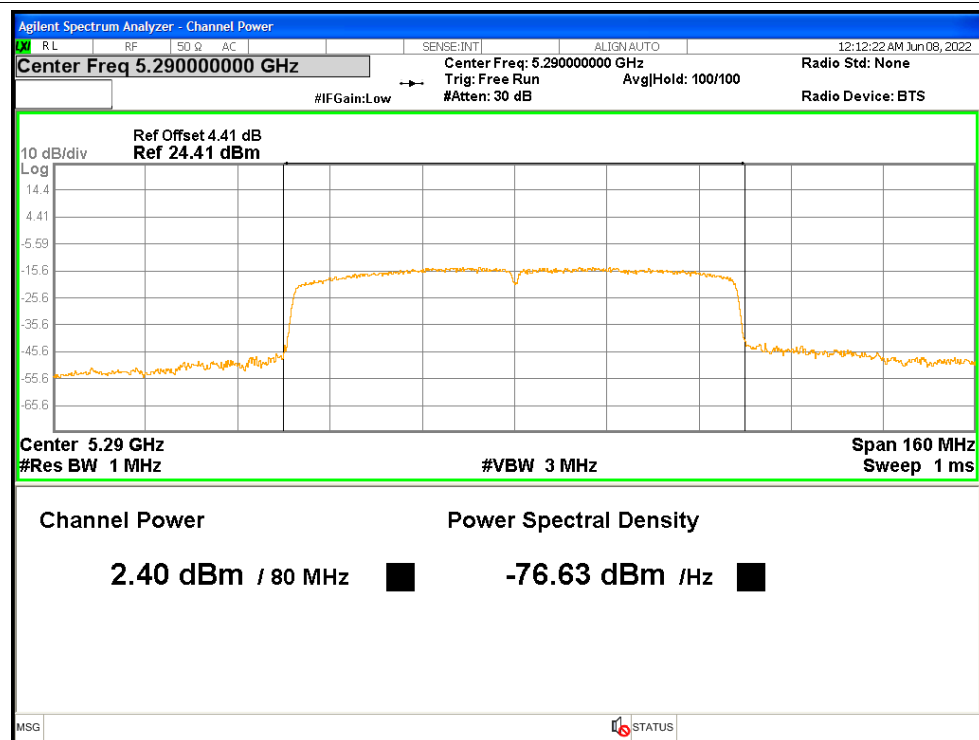
Power NVNT ac40 5310MHz Ant1



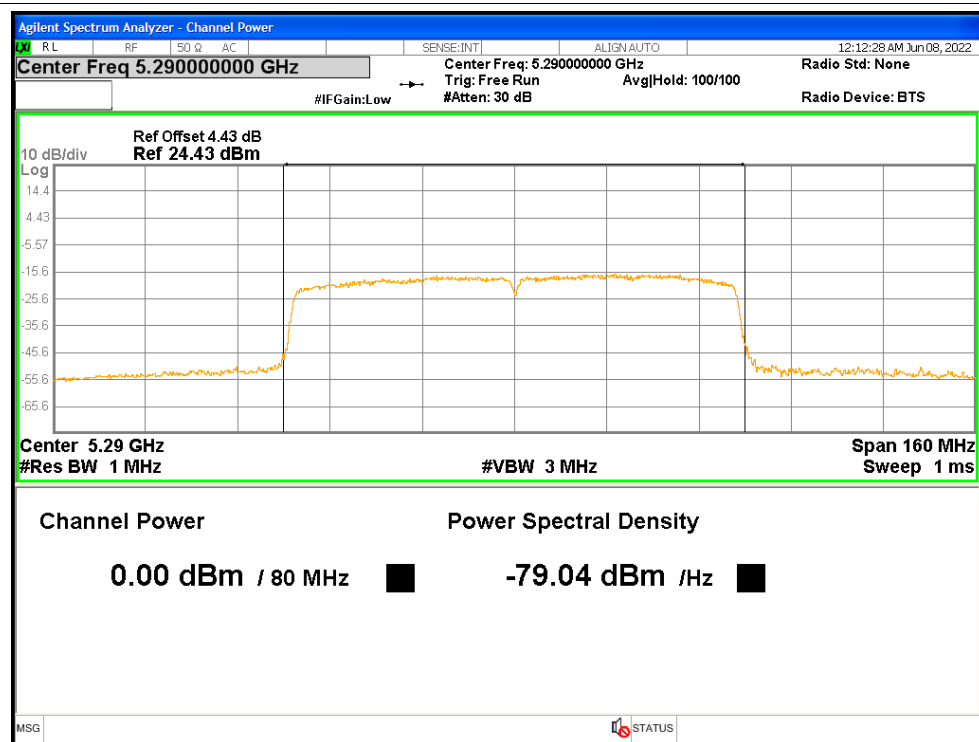
Power NVNT ac40 5310MHz Ant2



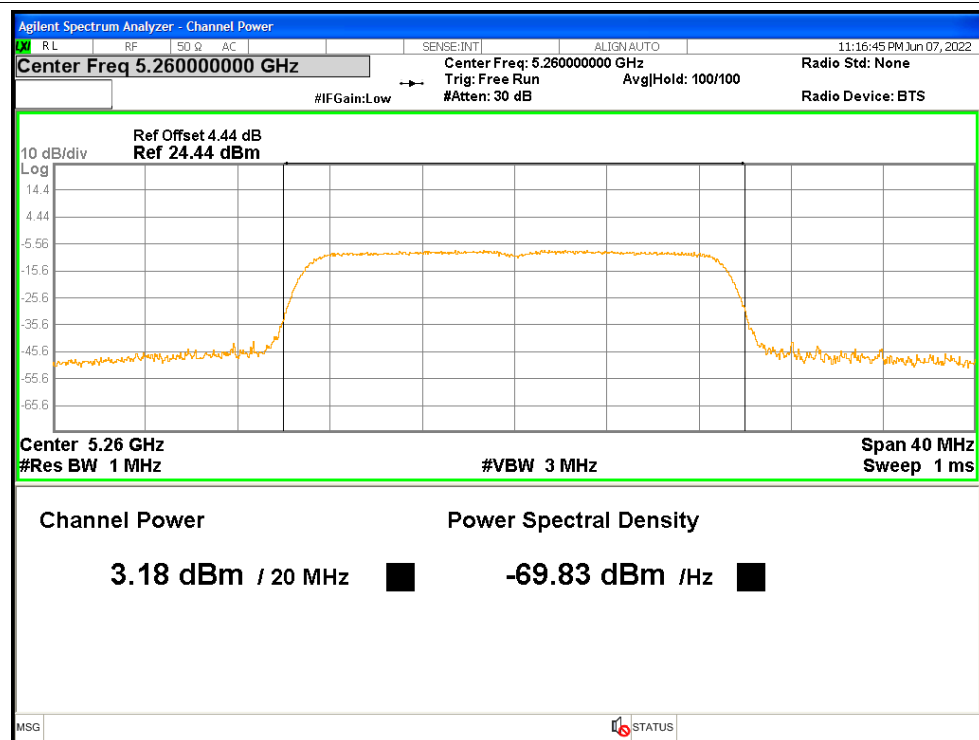
Power NVNT ac80 5290MHz Ant1



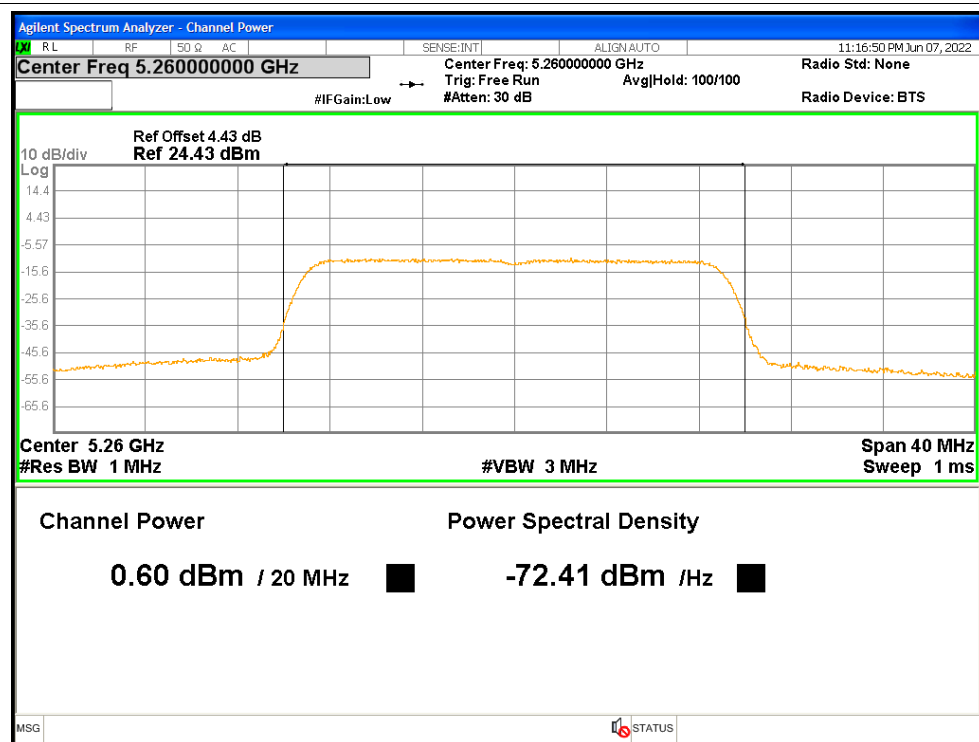
Power NVNT ac80 5290MHz Ant2



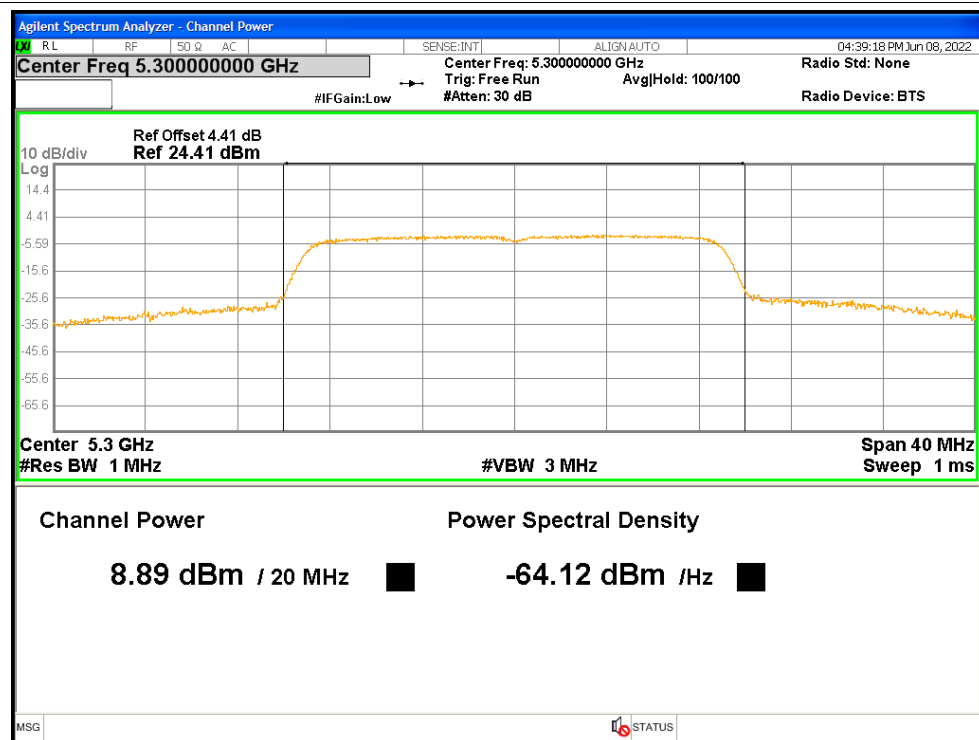
Power NVNT n20 5260MHz Ant1



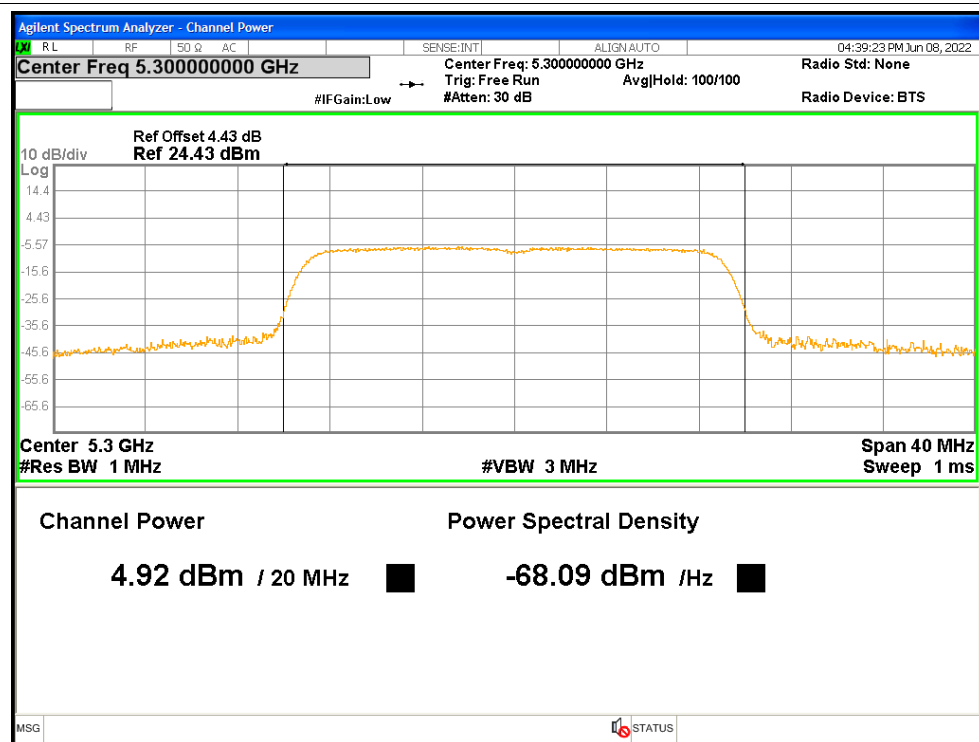
Power NVNT n20 5260MHz Ant2



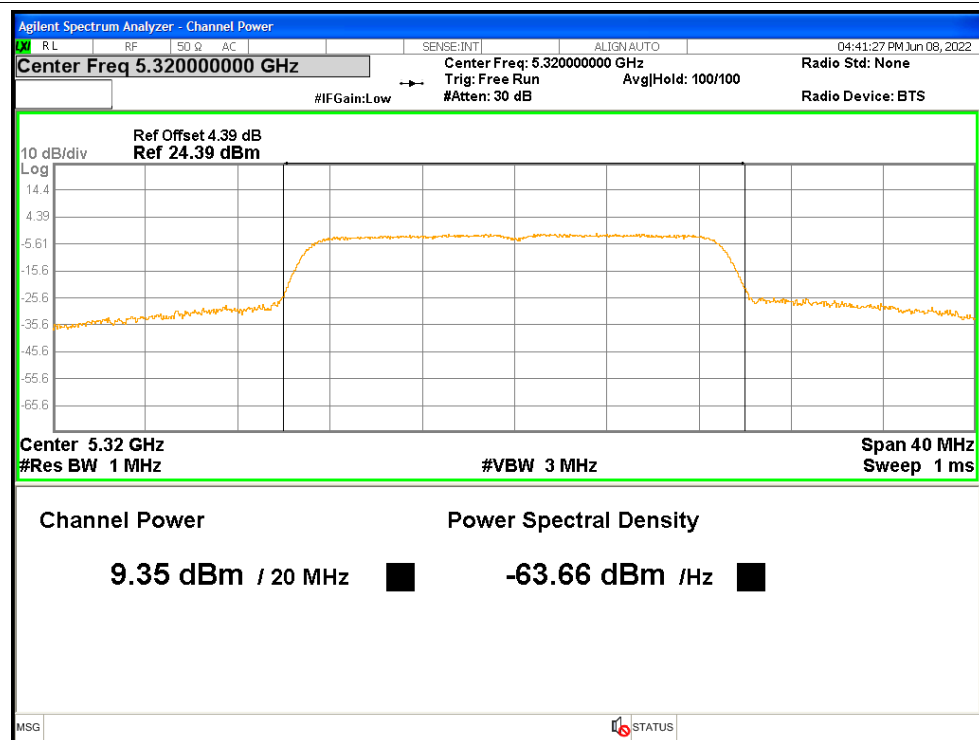
Power NVNT n20 5300MHz Ant1



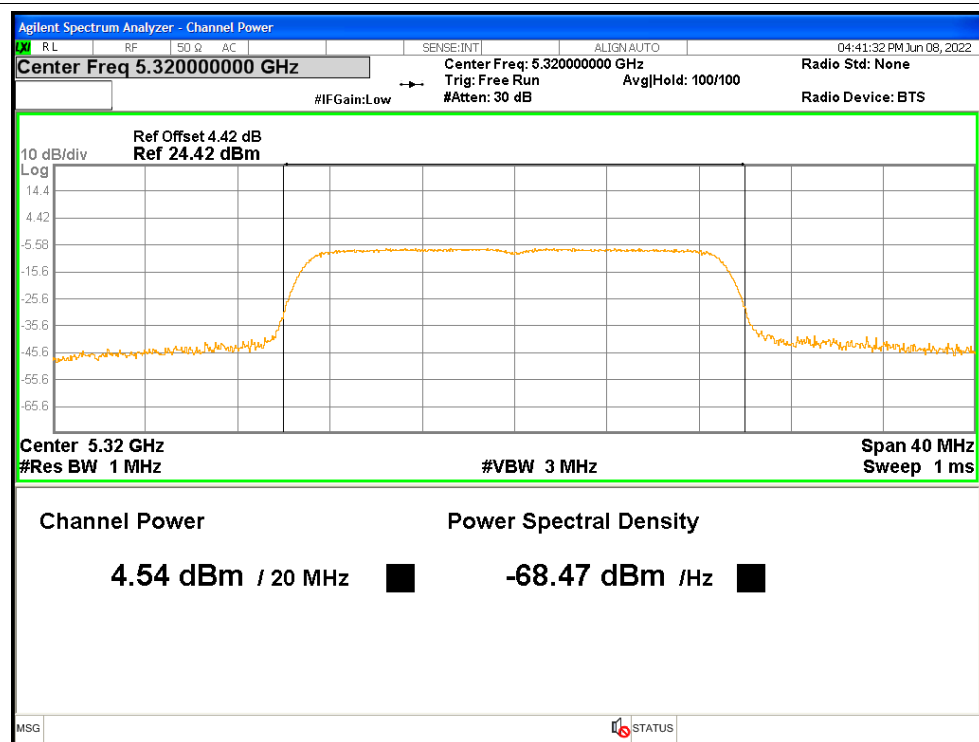
Power NVNT n20 5300MHz Ant2



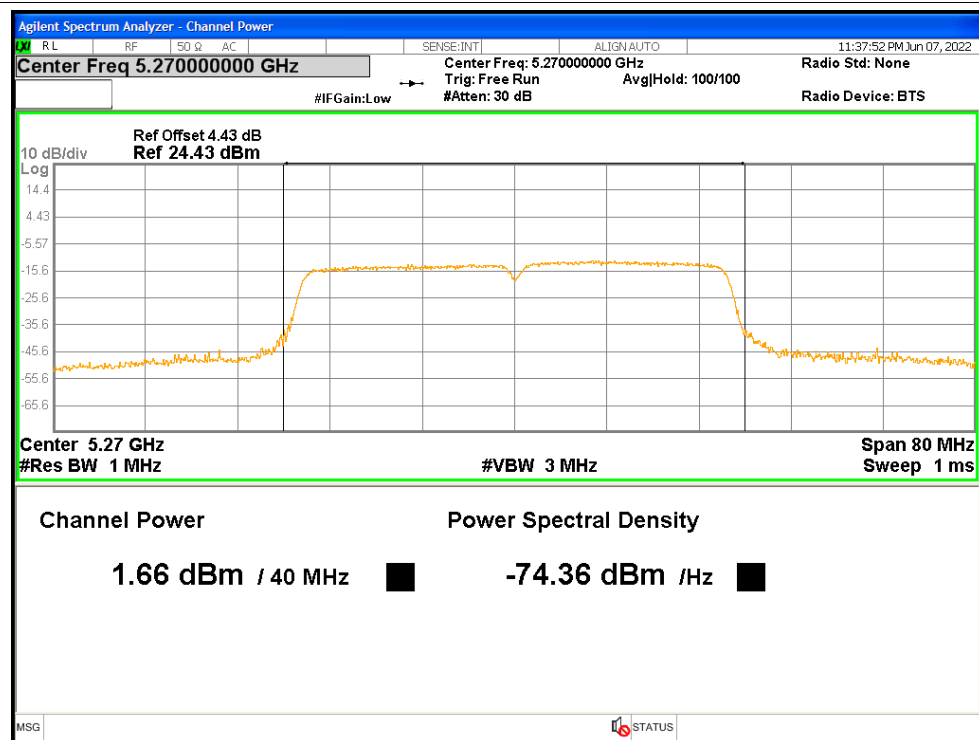
Power NVNT n20 5320MHz Ant1



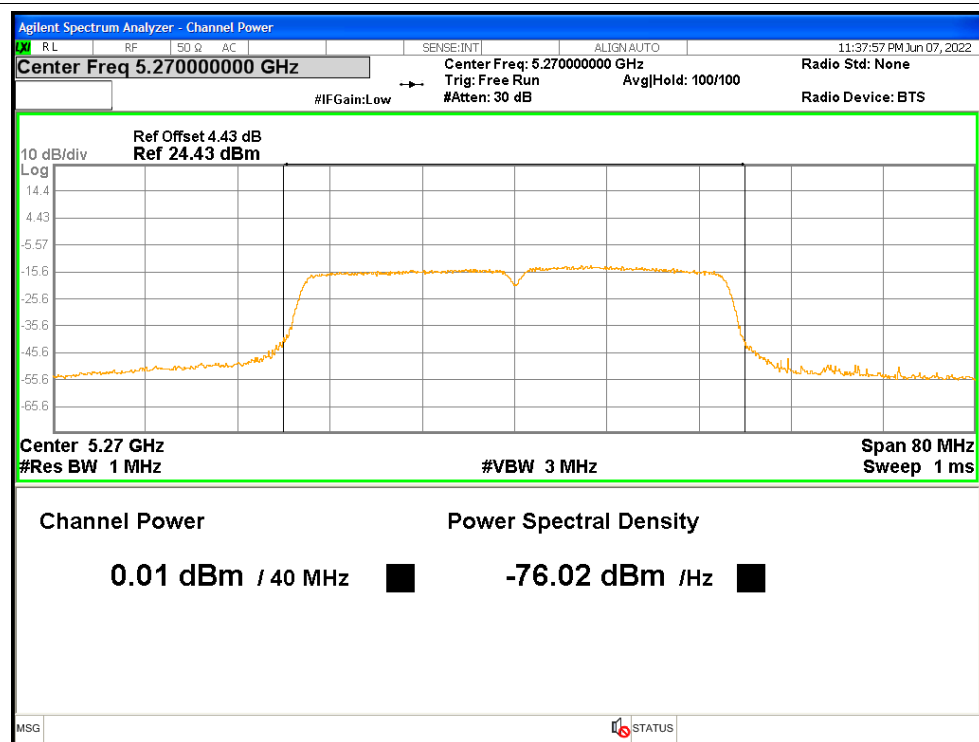
Power NVNT n20 5320MHz Ant2



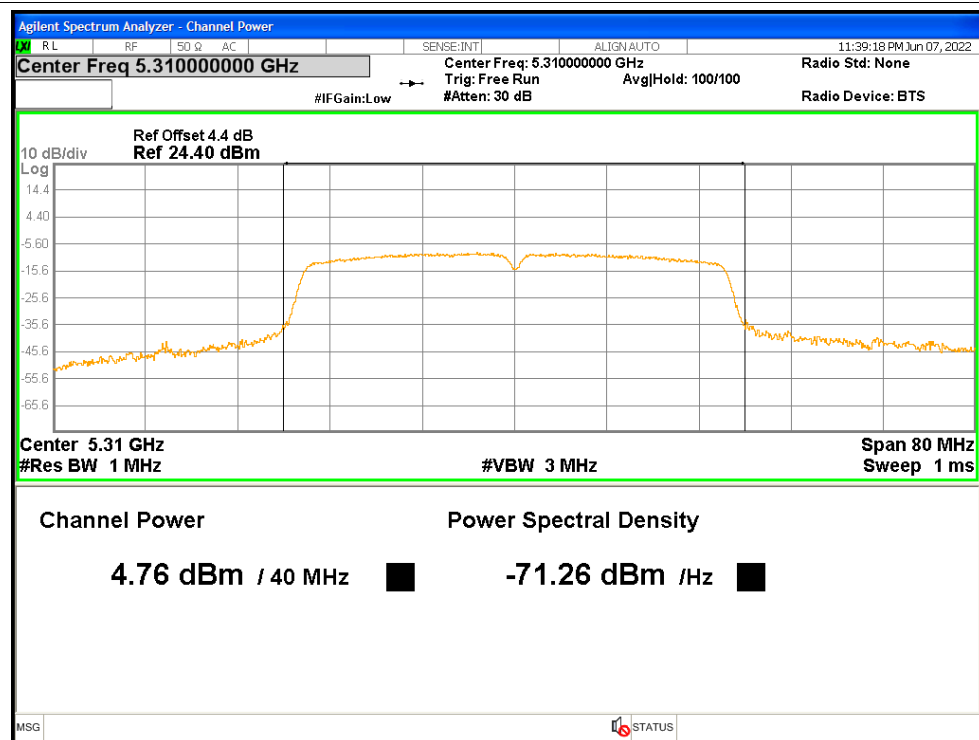
Power NVNT n40 5270MHz Ant1



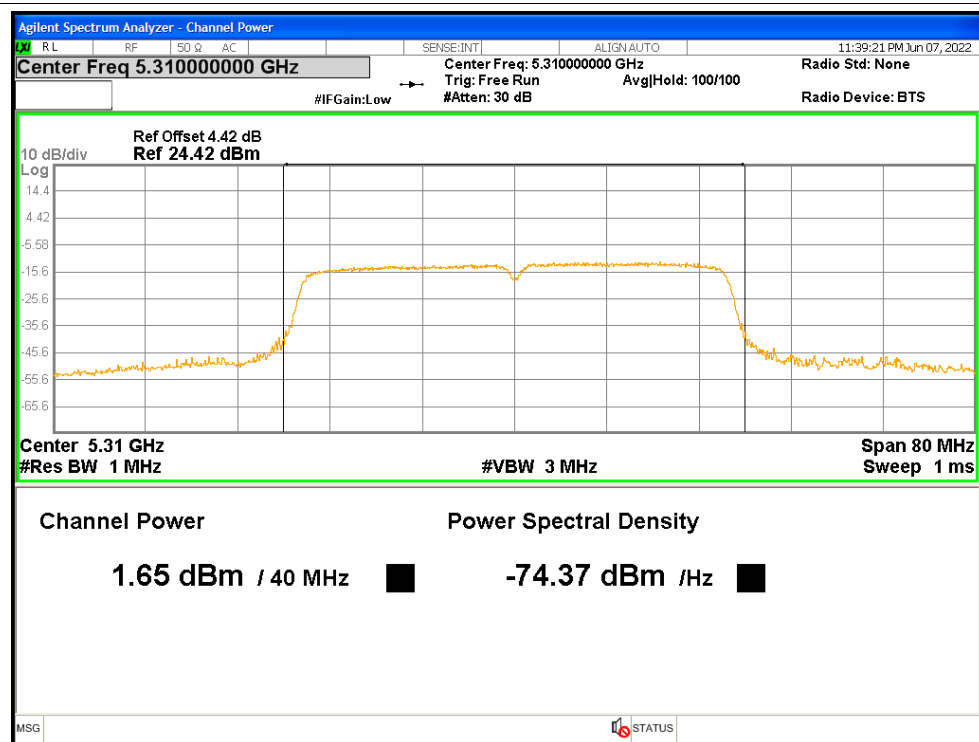
Power NVNT n40 5270MHz Ant2



Power NVNT n40 5310MHz Ant1



Power NVNT n40 5310MHz Ant2

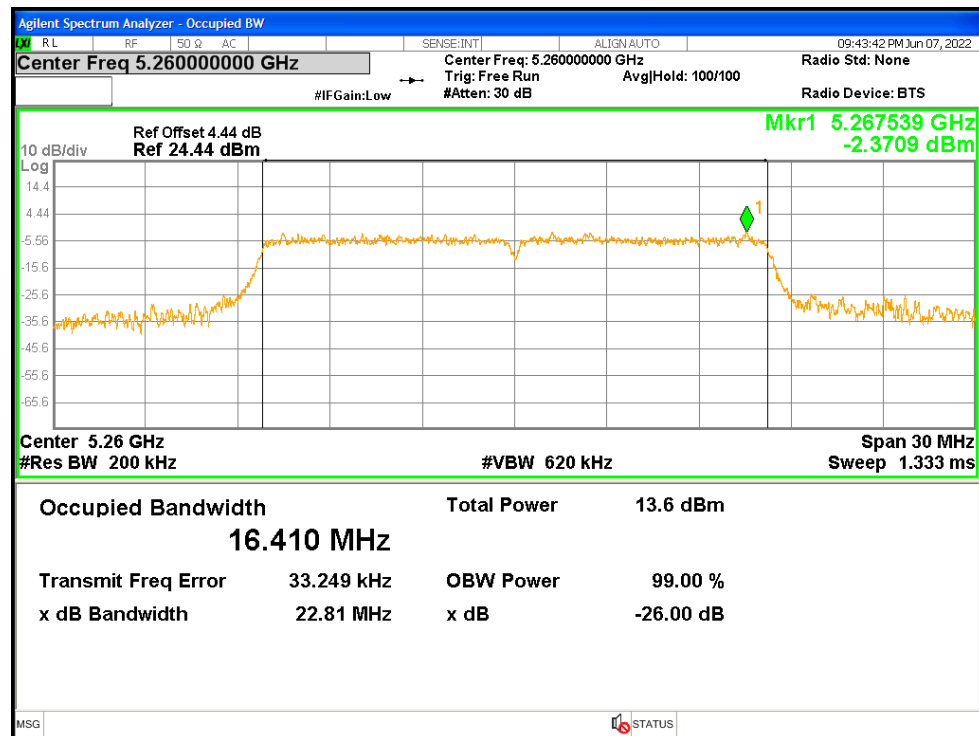


Occupied Channel Bandwidth

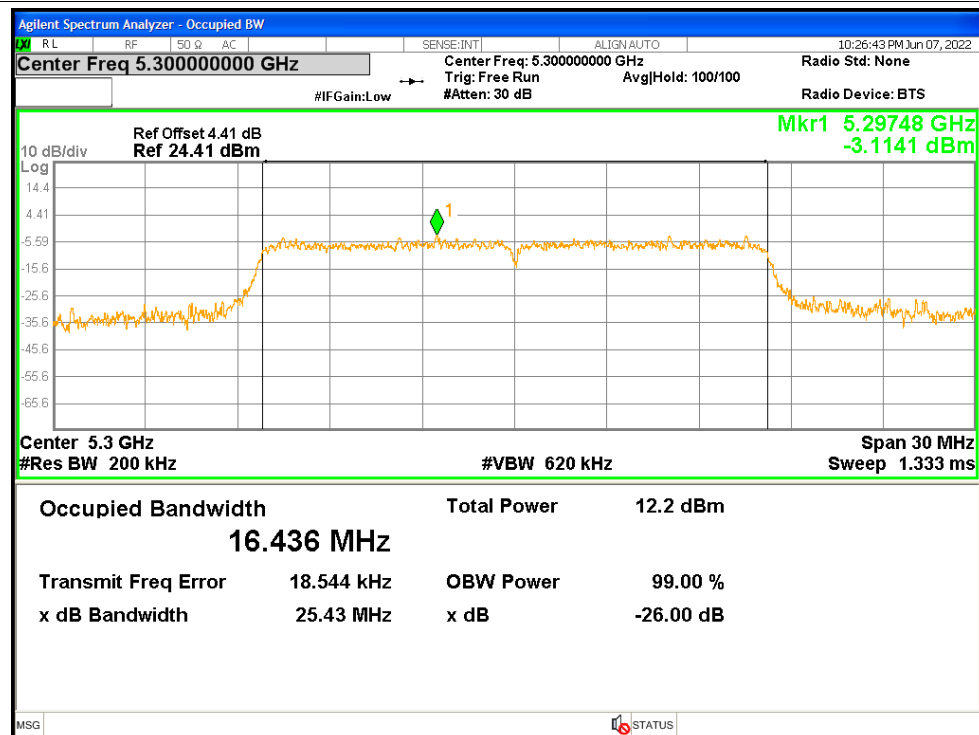
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5260	Ant1	16.41
NVNT	a	5300	Ant1	16.436
NVNT	a	5320	Ant1	16.42
NVNT	a	5260	Ant2	16.403
NVNT	a	5300	Ant2	16.344
NVNT	a	5320	Ant2	16.382
NVNT	ac20	5260	Ant1	17.578
NVNT	ac20	5260	Ant2	17.566
NVNT	ac20	5300	Ant1	17.602
NVNT	ac20	5300	Ant2	17.561
NVNT	ac20	5320	Ant1	17.608
NVNT	ac20	5320	Ant2	17.572
NVNT	ac40	5270	Ant1	36.109
NVNT	ac40	5270	Ant2	36.034
NVNT	ac40	5310	Ant1	36.105
NVNT	ac40	5310	Ant2	36.12
NVNT	ac80	5290	Ant1	74.859
NVNT	ac80	5290	Ant2	74.733
NVNT	n20	5260	Ant1	17.579
NVNT	n20	5260	Ant2	17.546
NVNT	n20	5300	Ant1	17.647
NVNT	n20	5300	Ant2	17.563
NVNT	n20	5320	Ant1	17.682
NVNT	n20	5320	Ant2	17.558
NVNT	n40	5270	Ant1	36.115
NVNT	n40	5270	Ant2	36.046
NVNT	n40	5310	Ant1	36.157
NVNT	n40	5310	Ant2	36.012

Test Graphs

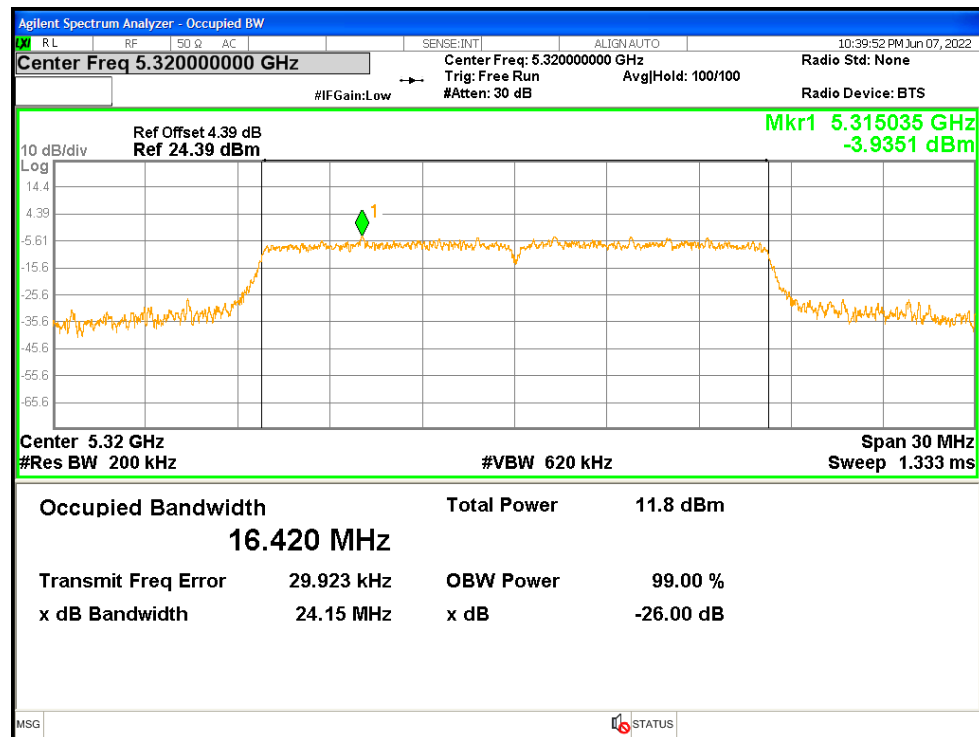
OBW NVNT a 5260MHz Ant1



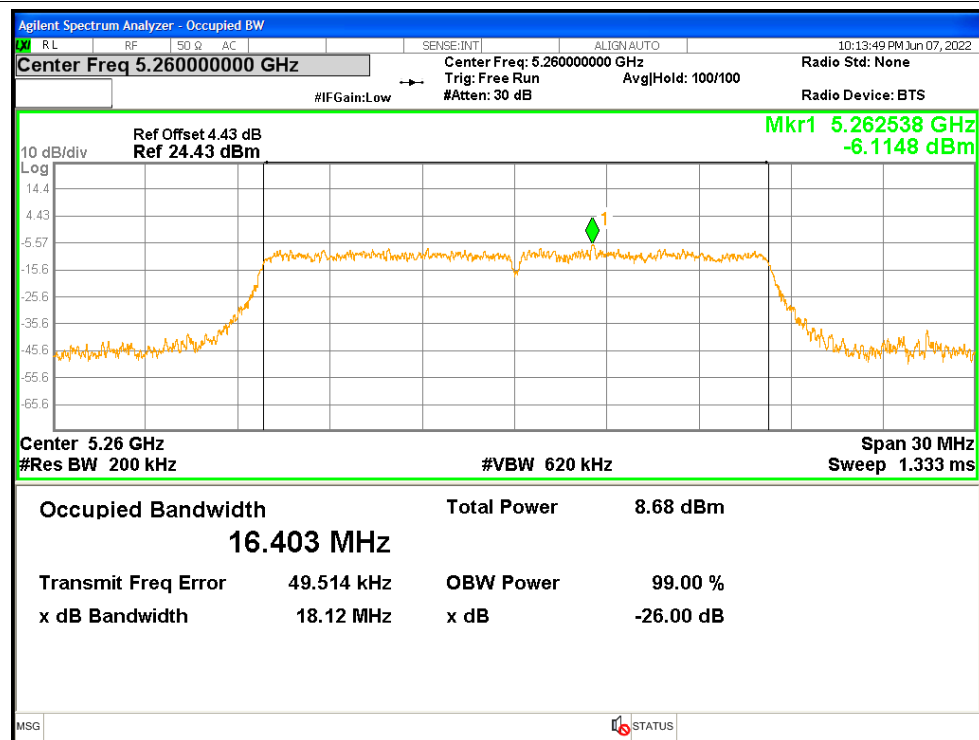
OBW NVNT a 5300MHz Ant1



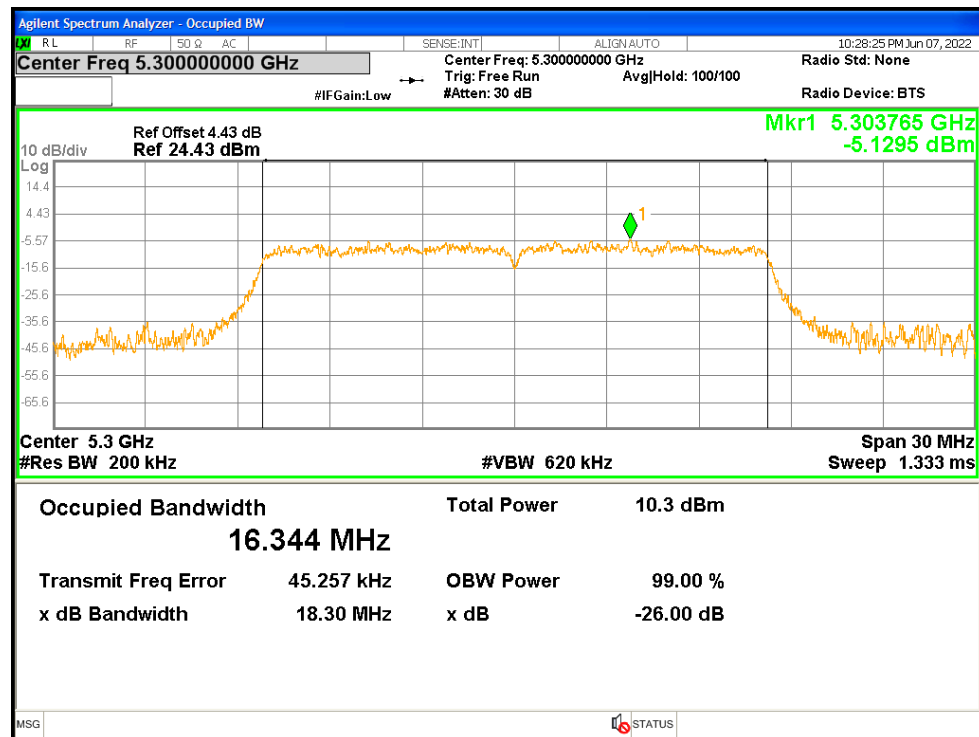
OBW NVNT a 5320MHz Ant1



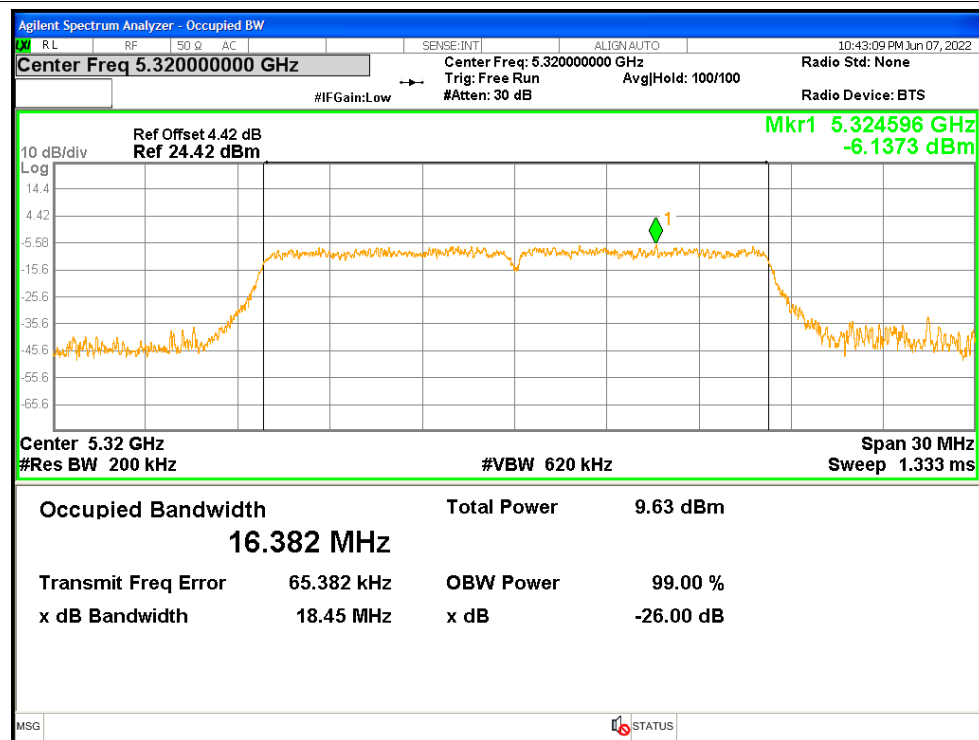
OBW NVNT a 5260MHz Ant2



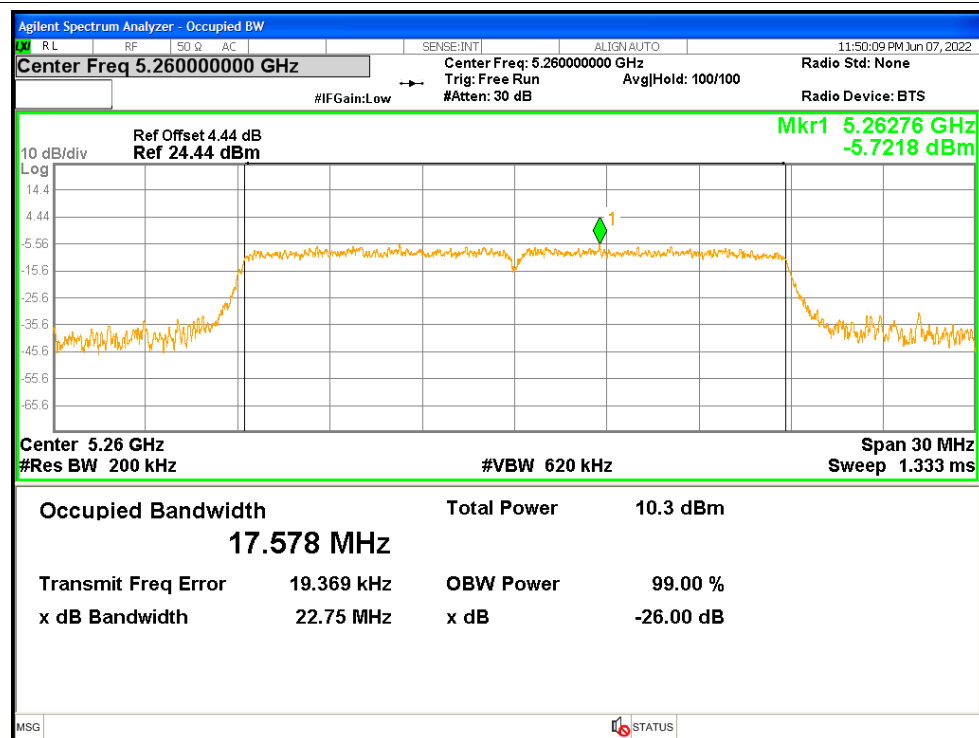
OBW NVNT a 5300MHz Ant2



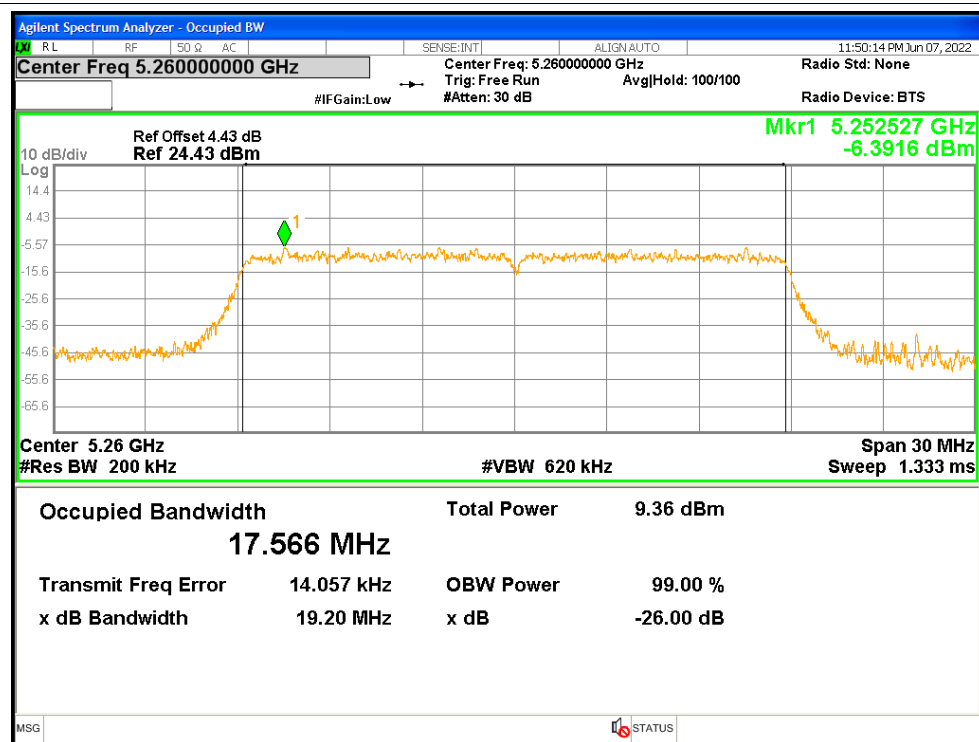
OBW NVNT a 5320MHz Ant2



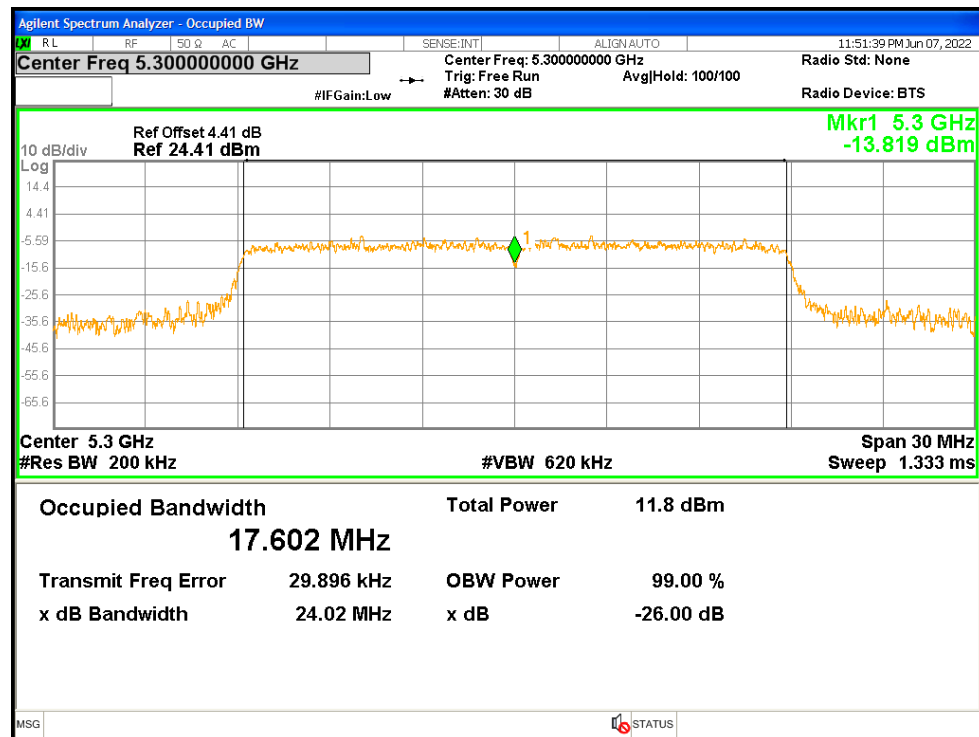
OBW NVNT ac20 5260MHz Ant1



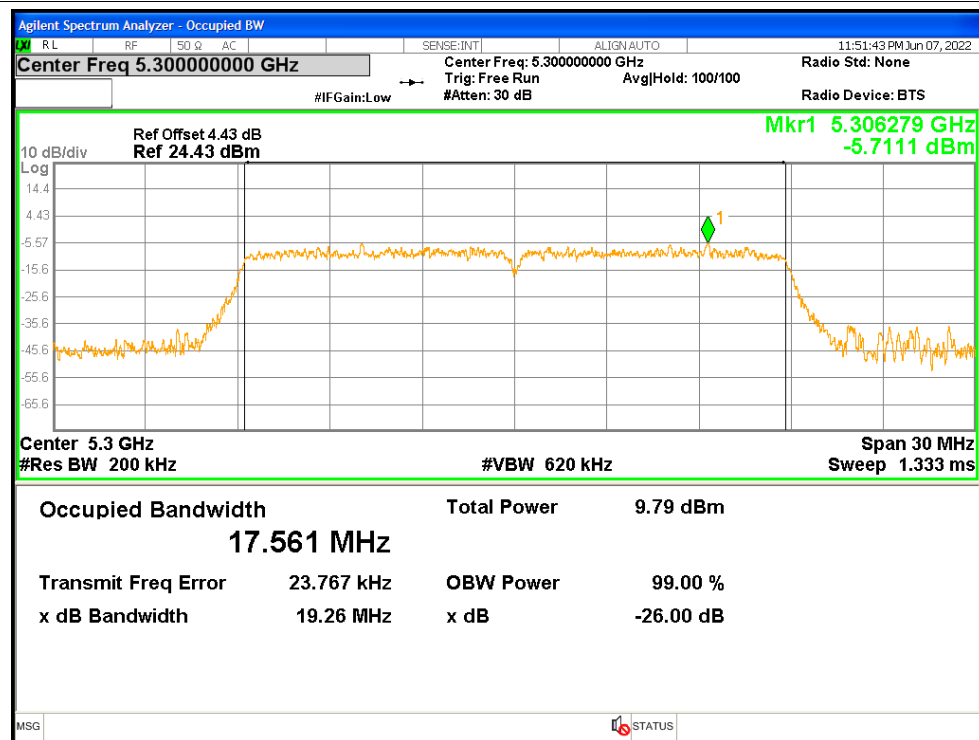
OBW NVNT ac20 5260MHz Ant2



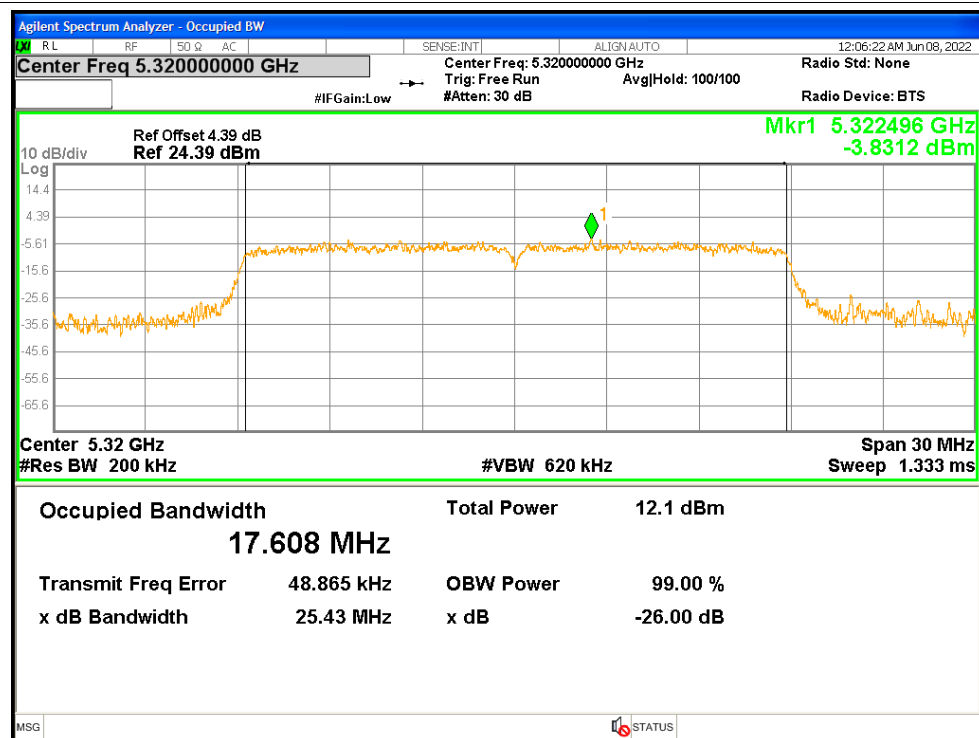
OBW NVNT ac20 5300MHz Ant1



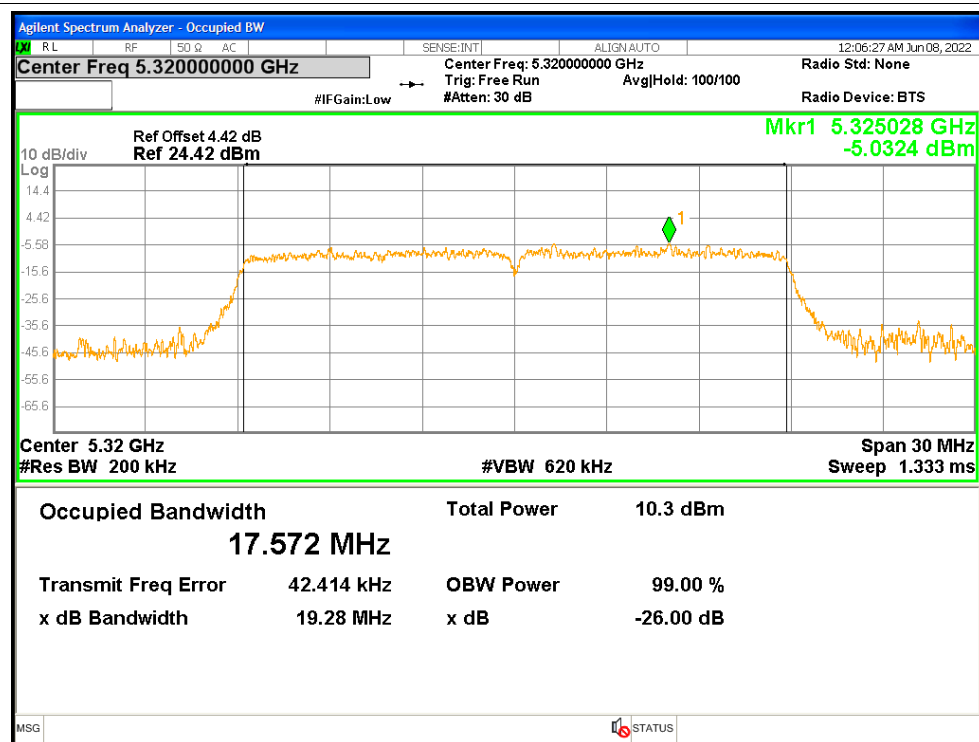
OBW NVNT ac20 5300MHz Ant2



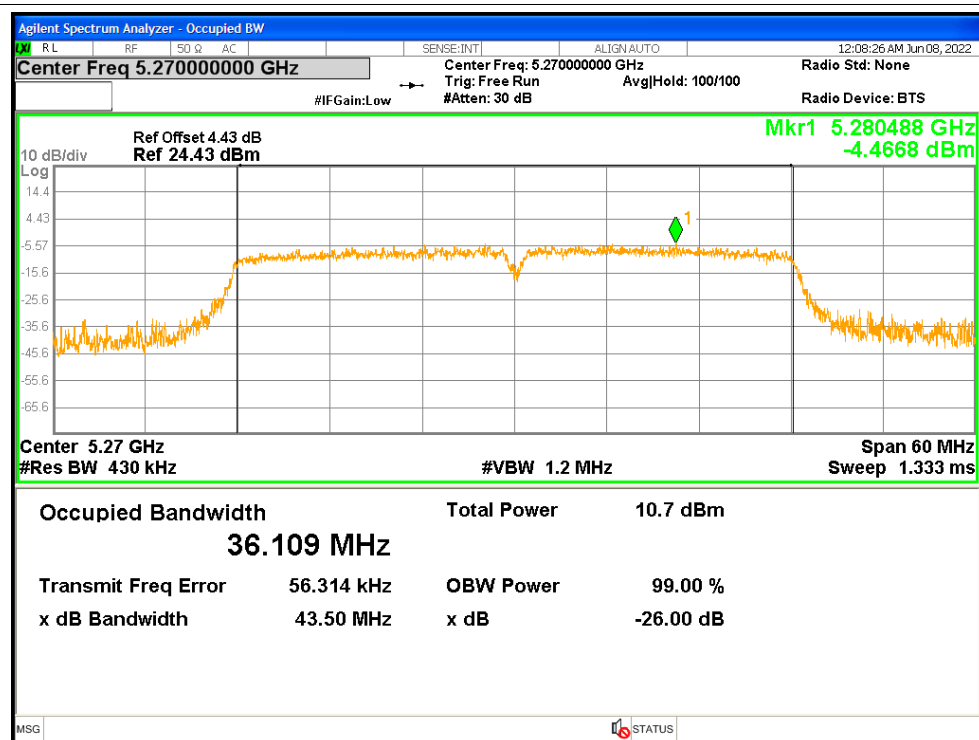
OBW NVNT ac20 5320MHz Ant1



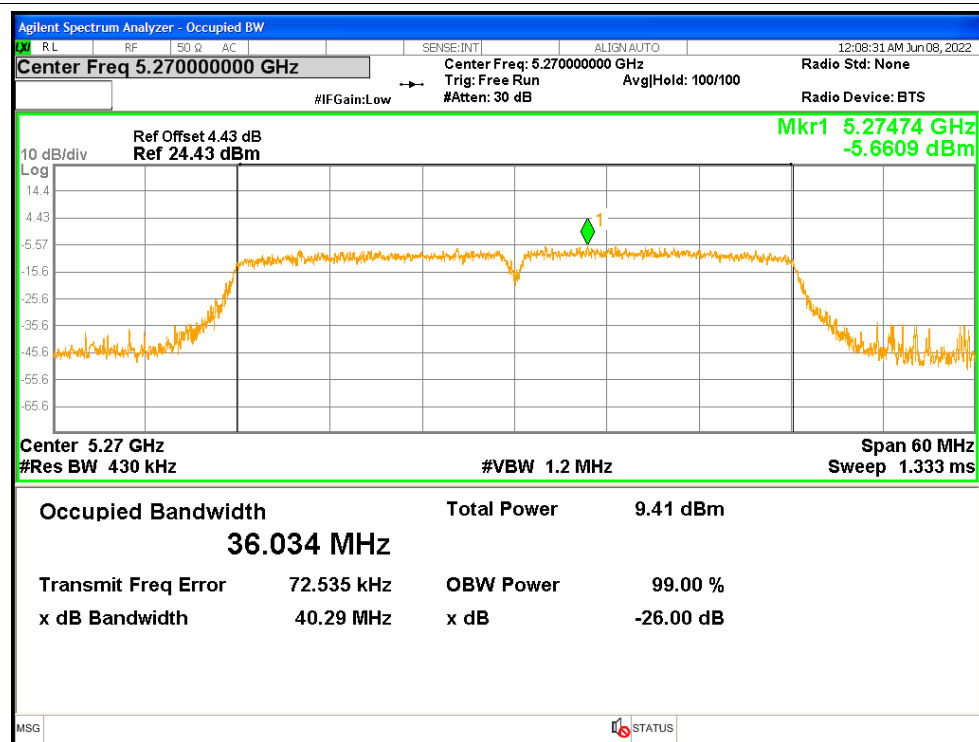
OBW NVNT ac20 5320MHz Ant2



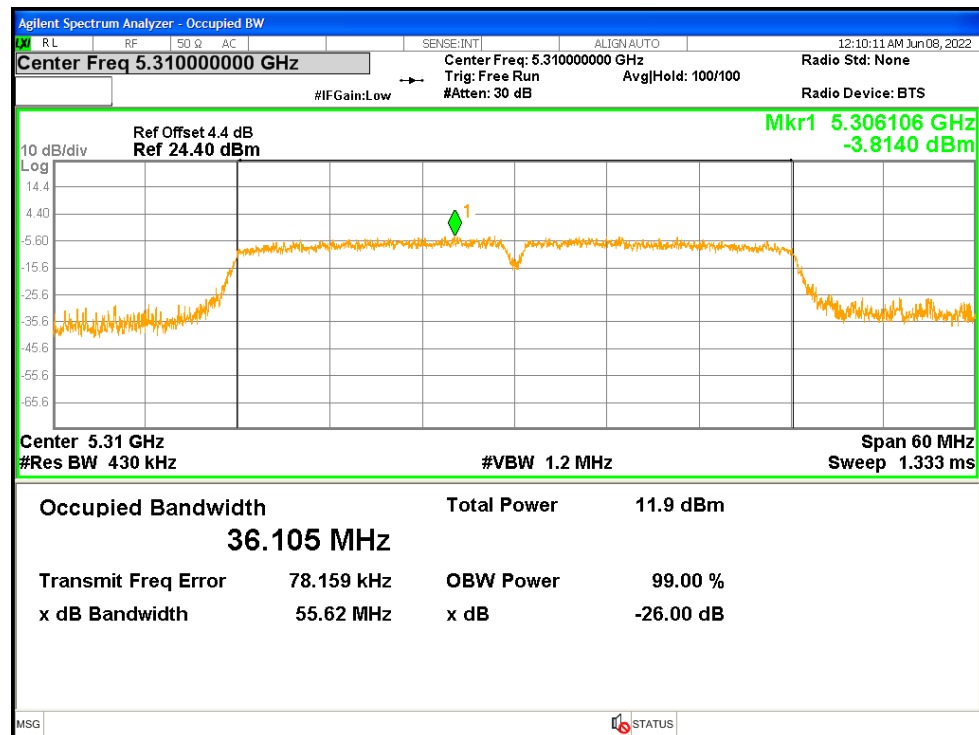
OBW NVNT ac40 5270MHz Ant1



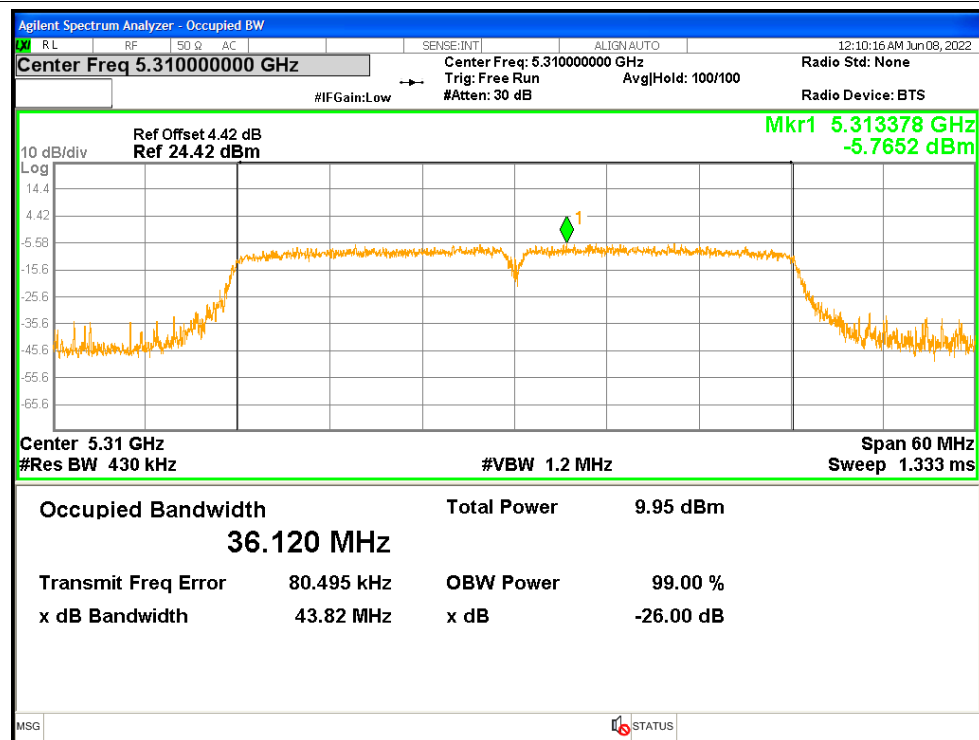
OBW NVNT ac40 5270MHz Ant2



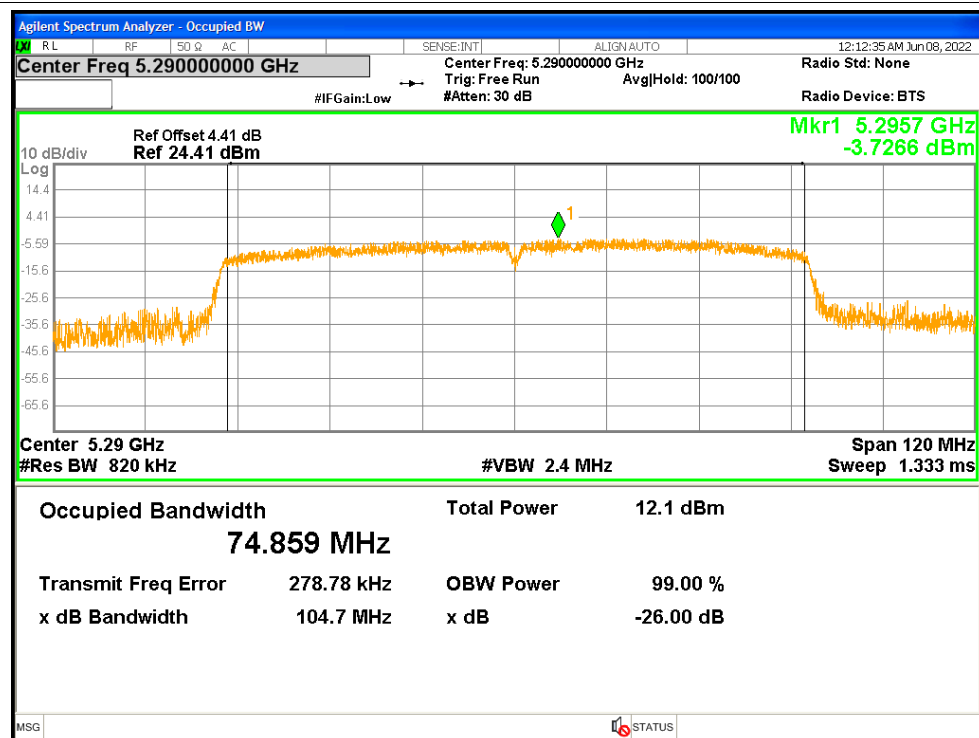
OBW NVNT ac40 5310MHz Ant1



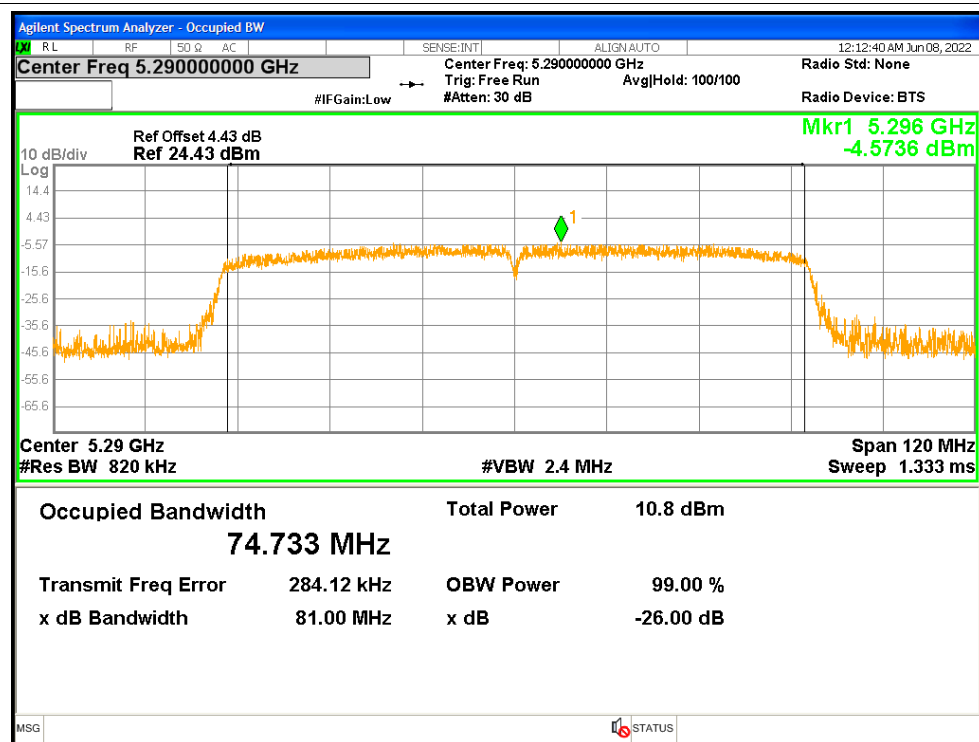
OBW NVNT ac40 5310MHz Ant2



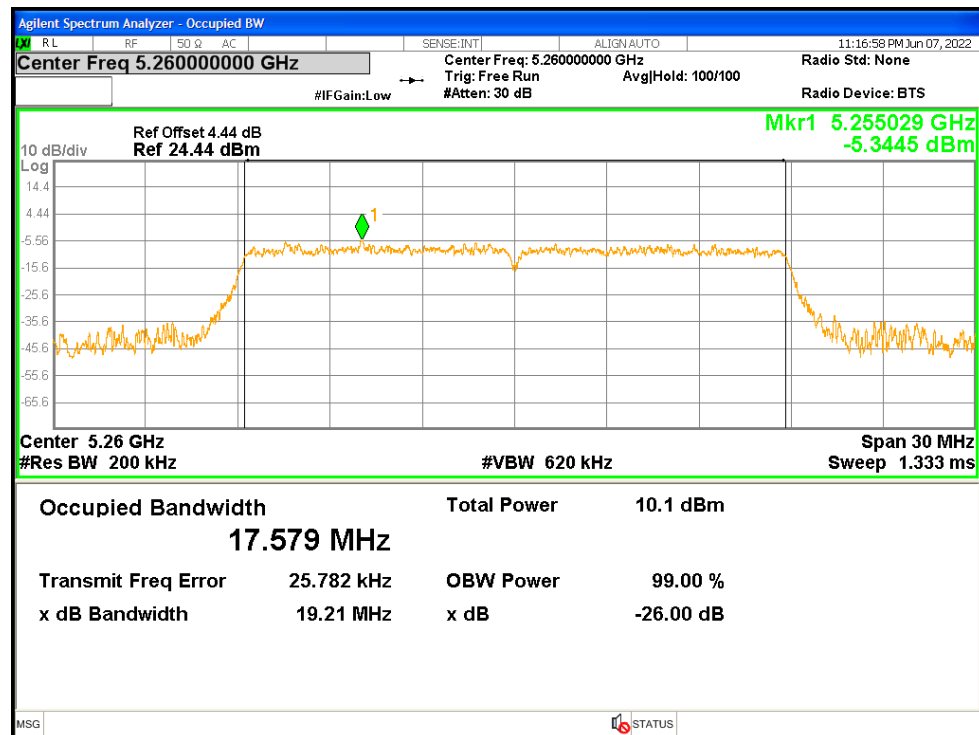
OBW NVNT ac80 5290MHz Ant1



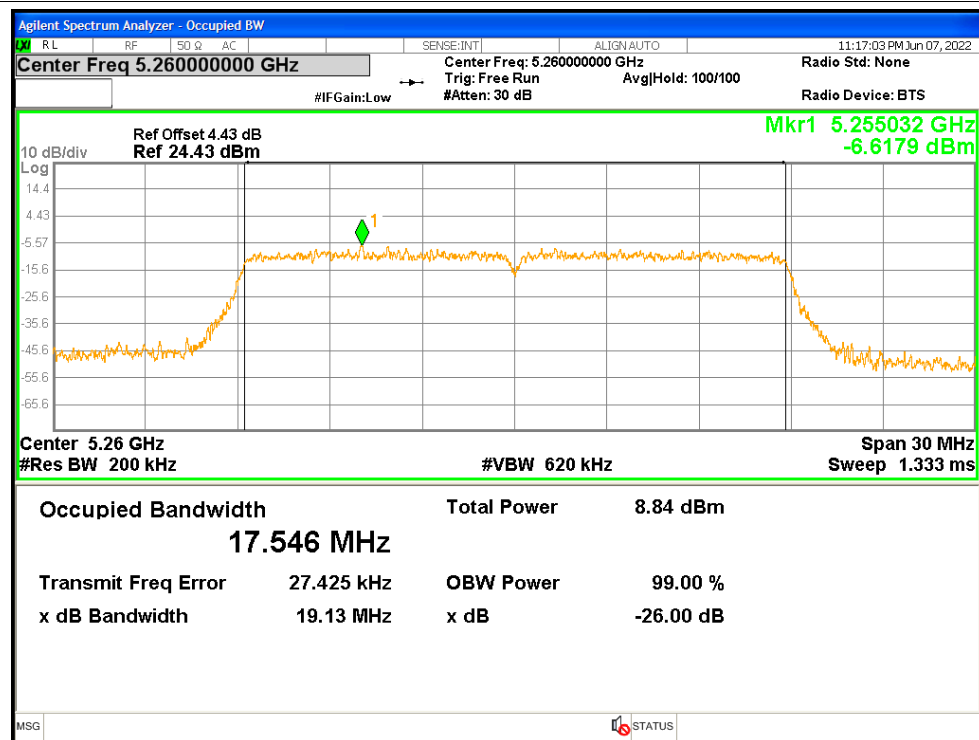
OBW NVNT ac80 5290MHz Ant2



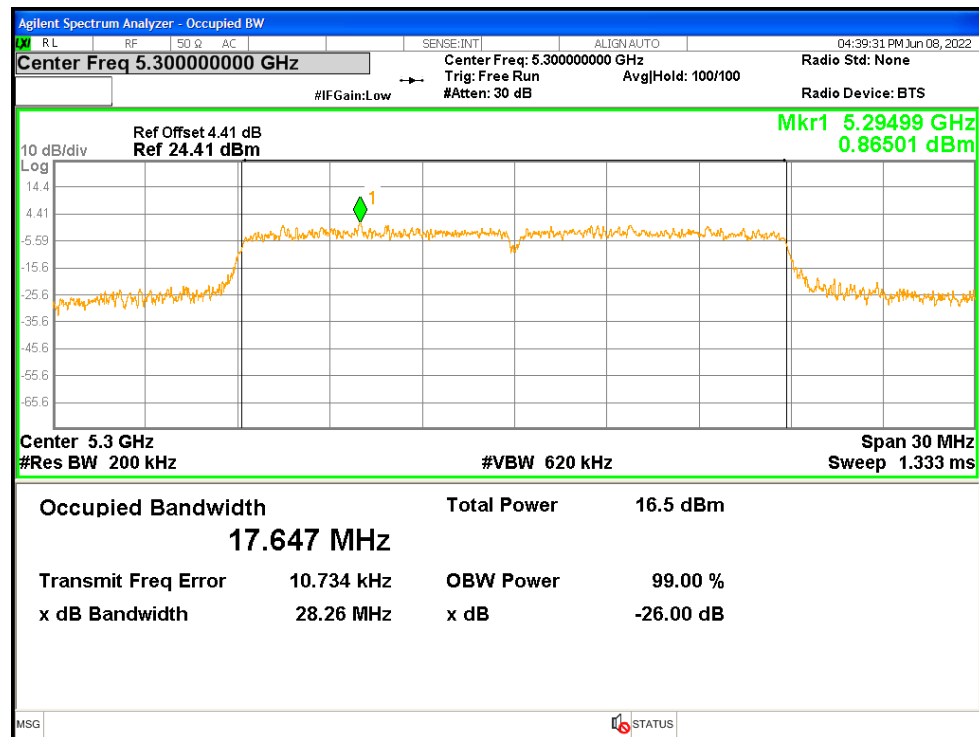
OBW NVNT n20 5260MHz Ant1



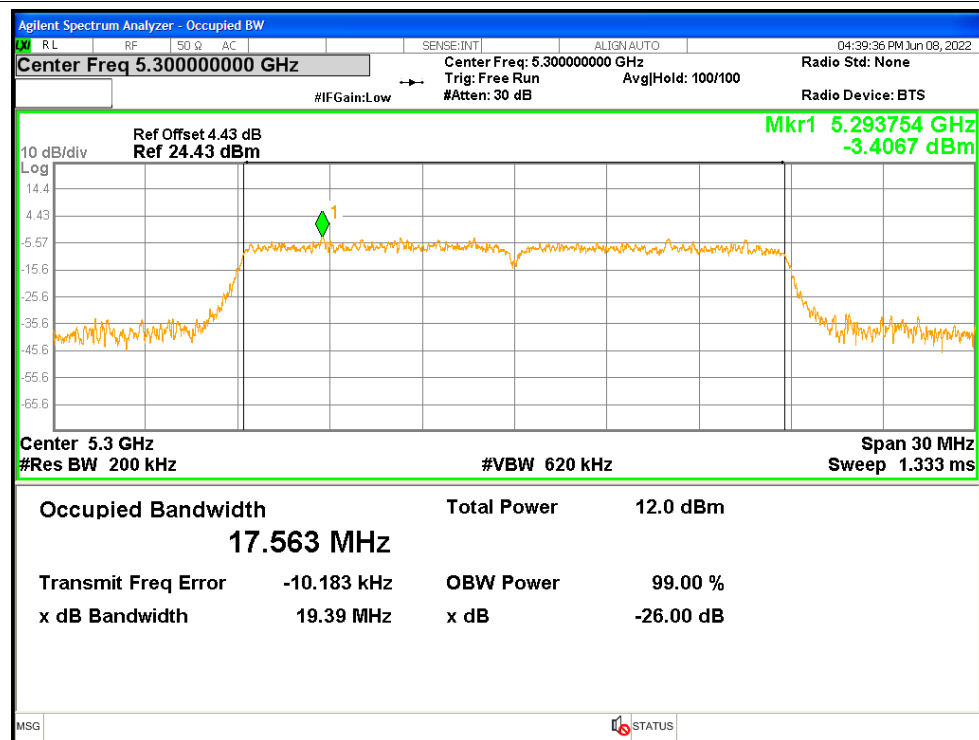
OBW NVNT n20 5260MHz Ant2



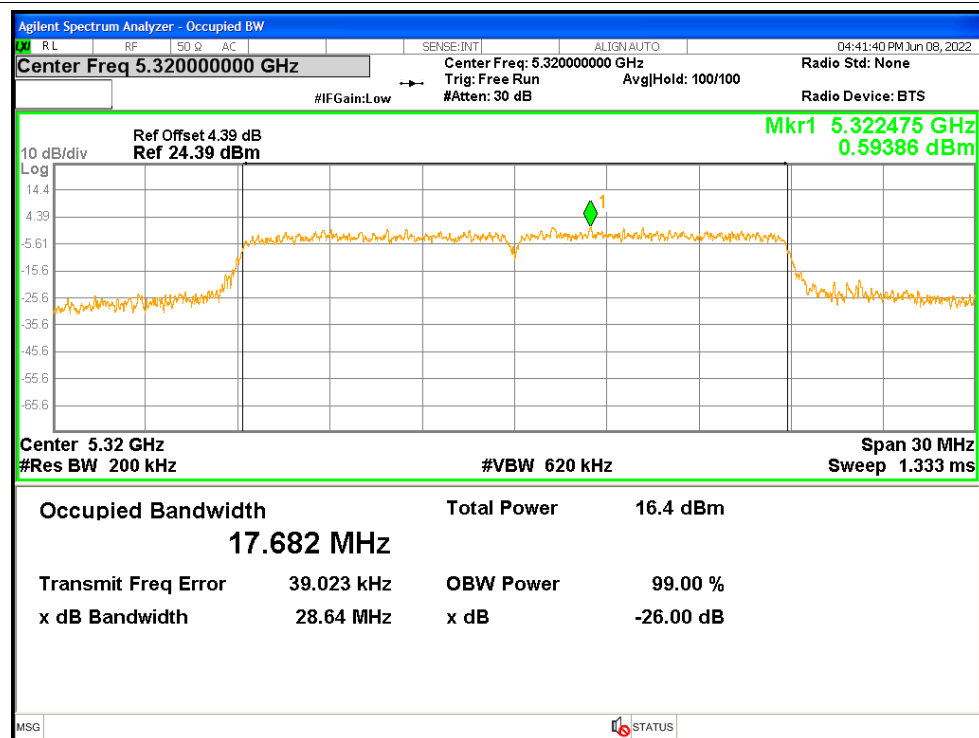
OBW NVNT n20 5300MHz Ant1



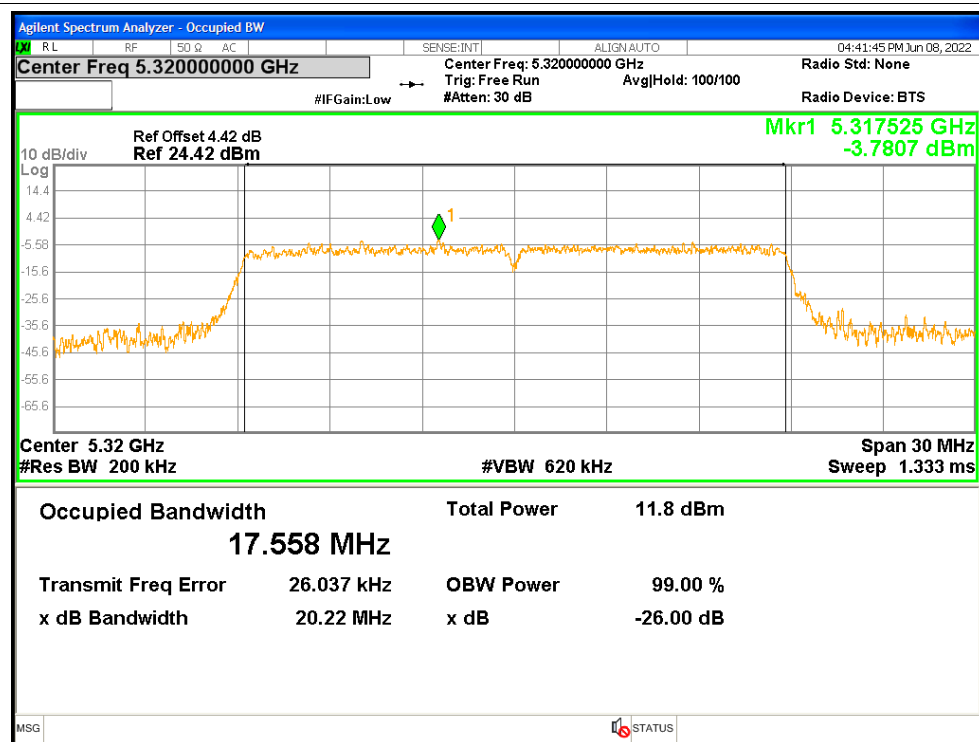
OBW NVNT n20 5300MHz Ant2



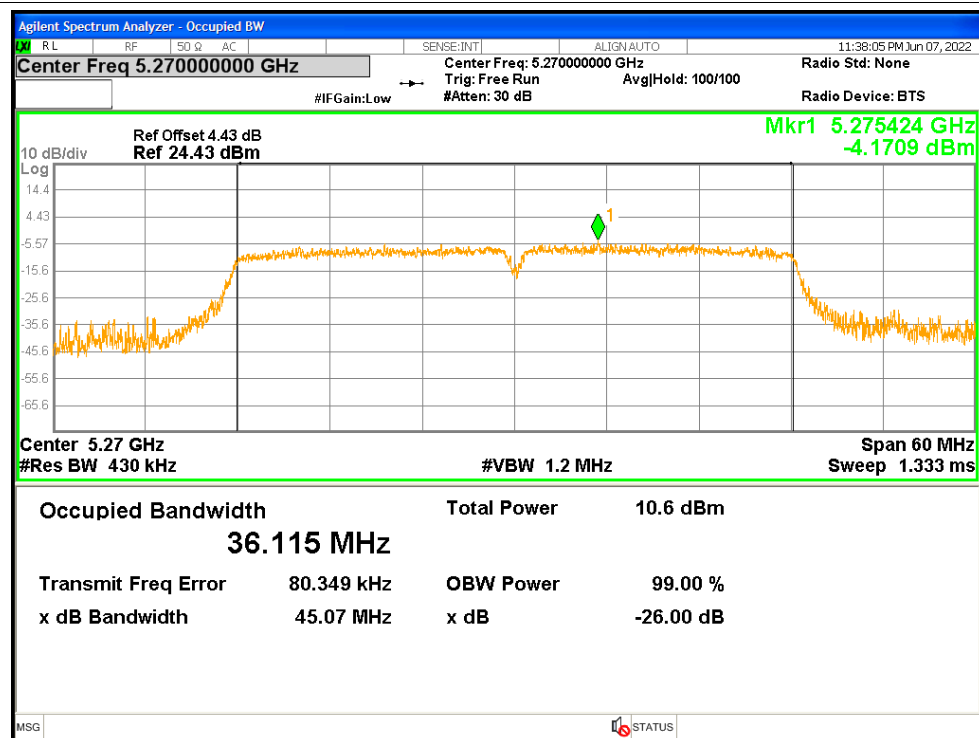
OBW NVNT n20 5320MHz Ant1



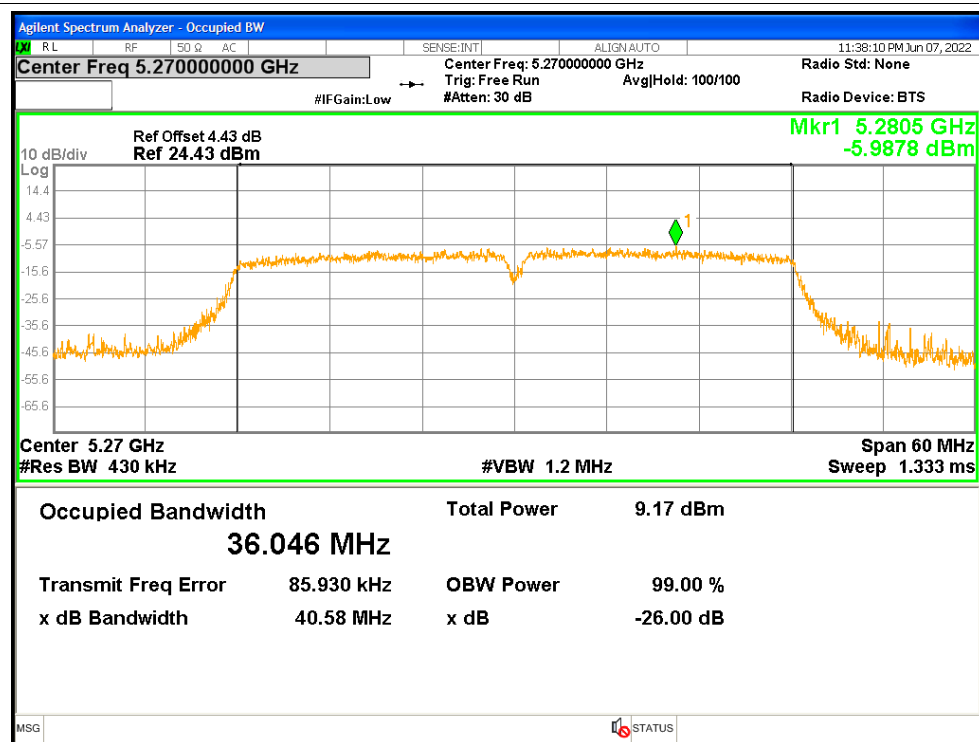
OBW NVNT n20 5320MHz Ant2



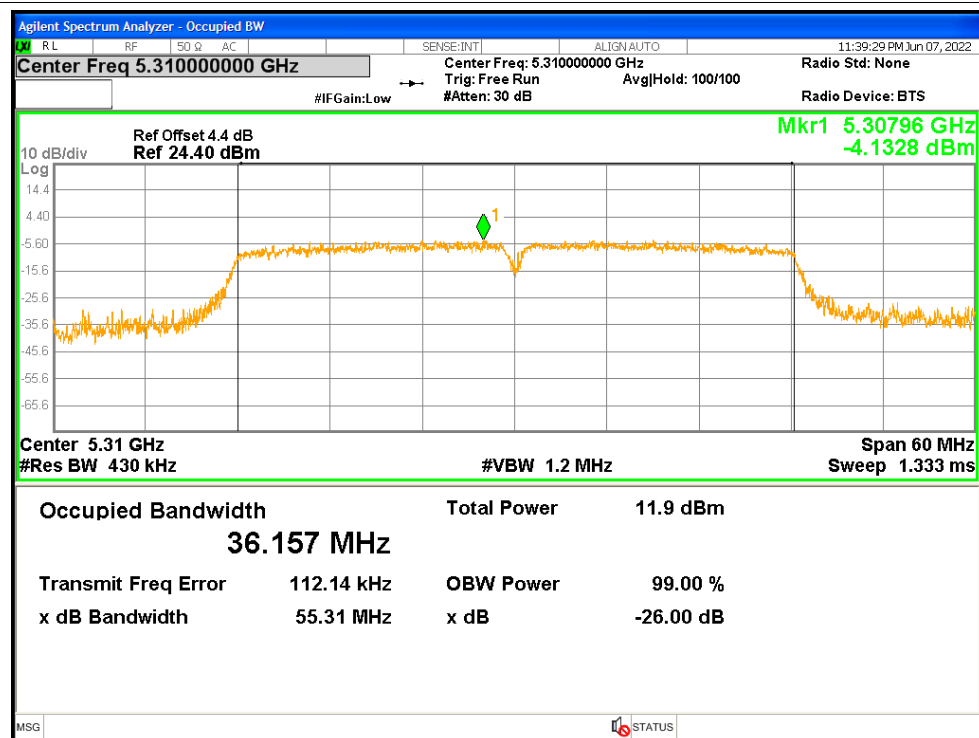
OBW NVNT n40 5270MHz Ant1



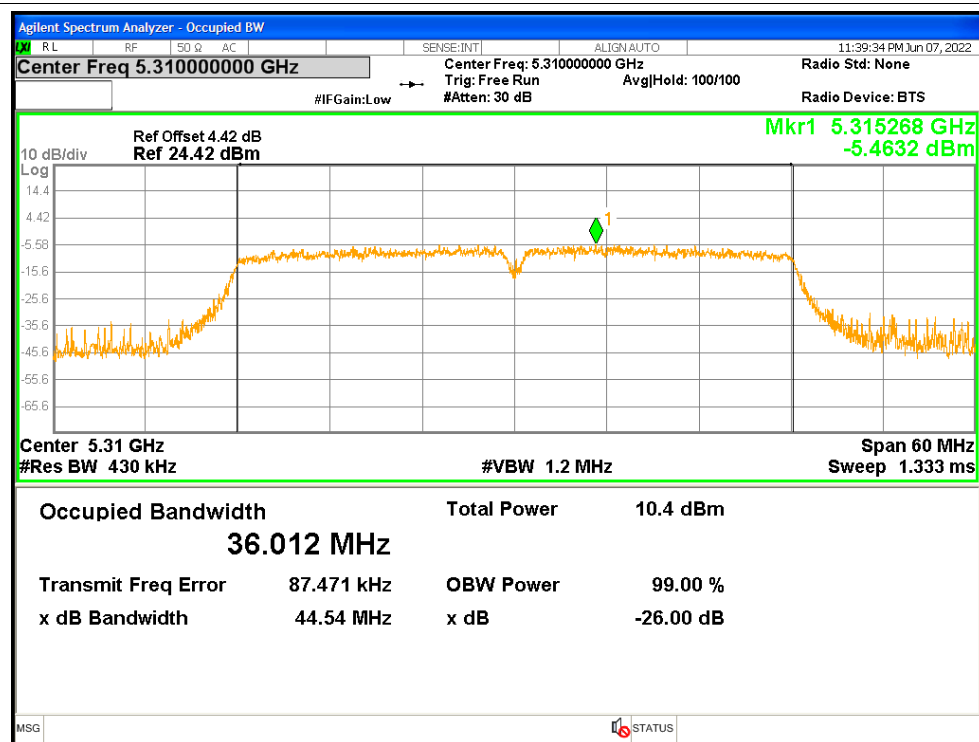
OBW NVNT n40 5270MHz Ant2



OBW NVNT n40 5310MHz Ant1



OBW NVNT n40 5310MHz Ant2

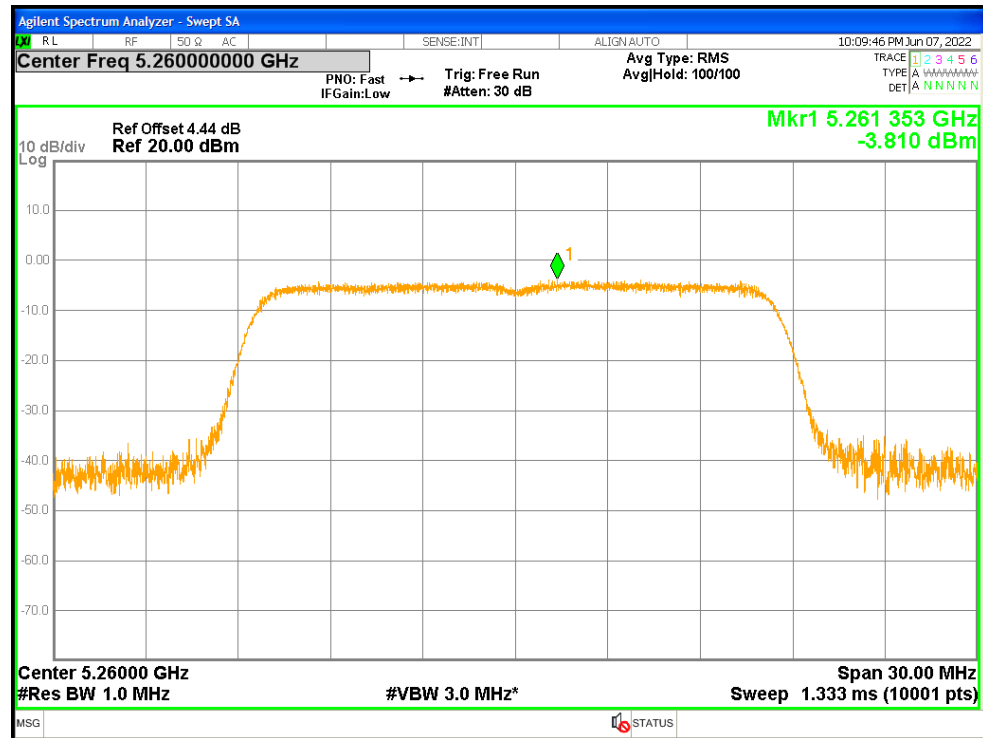


Maximum Power Spectral Density Level

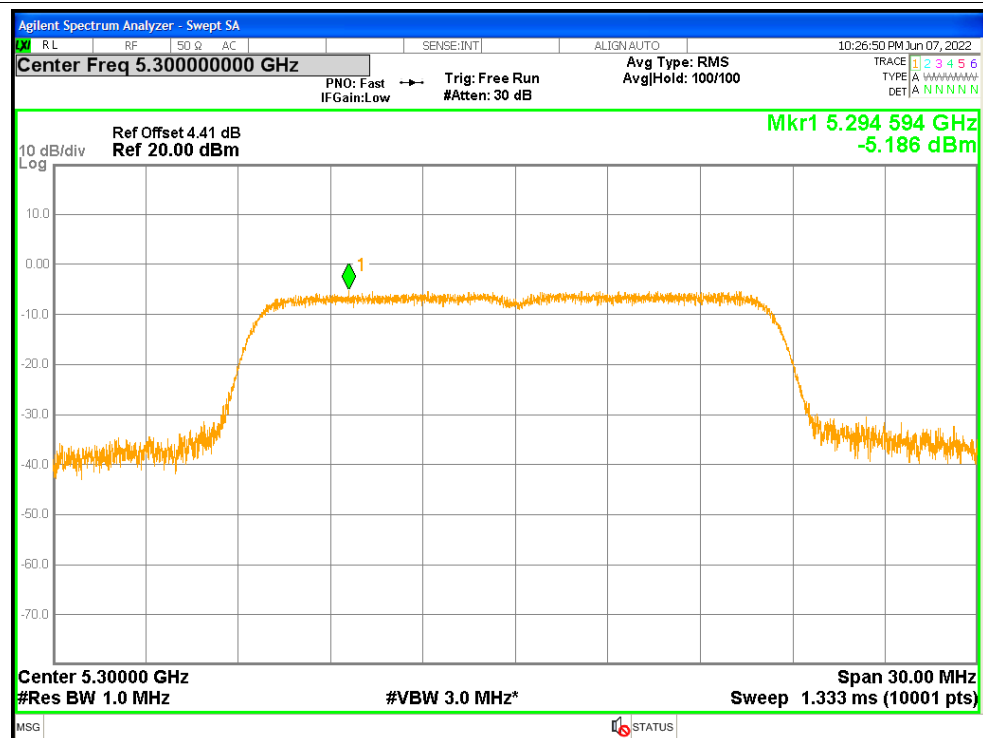
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	-3.81	1.36	-2.45	<=11	Pass
NVNT	a	5300	Ant1	-5.19	1.36	-3.83	<=11	Pass
NVNT	a	5320	Ant1	-5.32	1.36	-3.96	<=11	Pass
NVNT	a	5260	Ant2	-9.05	1.36	-7.69	<=11	Pass
NVNT	a	5300	Ant2	-7.67	1.36	-6.31	<=11	Pass
NVNT	a	5320	Ant2	-7.3	1.36	-5.94	<=11	Pass
NVNT	ac20	5260	Ant1	-7.44	1.44	-6	<=11	Pass
NVNT	ac20	5260	Ant2	-8.99	1.44	-7.55	<=11	Pass
NVNT	ac20	5260	Sum	-5.14	1.44	-3.7	<=9.69	Pass
NVNT	ac20	5300	Ant1	-6.23	1.43	-4.8	<=11	Pass
NVNT	ac20	5300	Ant2	-8.29	1.43	-6.86	<=11	Pass
NVNT	ac20	5300	Sum	-4.13	1.43	-2.7	<=9.69	Pass
NVNT	ac20	5320	Ant1	-5.56	1.44	-4.12	<=11	Pass
NVNT	ac20	5320	Ant2	-8.16	1.44	-6.72	<=11	Pass
NVNT	ac20	5320	Sum	-3.66	1.44	-2.22	<=9.69	Pass
NVNT	ac40	5270	Ant1	-10.48	2.53	-7.95	<=11	Pass
NVNT	ac40	5270	Ant2	-12.66	2.53	-10.13	<=11	Pass
NVNT	ac40	5270	Sum	-8.42	2.53	-5.89	<=9.69	Pass
NVNT	ac40	5310	Ant1	-9.11	2.53	-6.58	<=11	Pass
NVNT	ac40	5310	Ant2	-10.94	2.53	-8.41	<=11	Pass
NVNT	ac40	5310	Sum	-6.92	2.53	-4.39	<=9.69	Pass
NVNT	ac80	5290	Ant1	-13.17	4.1	-9.07	<=11	Pass
NVNT	ac80	5290	Ant2	-15.98	4.1	-11.88	<=11	Pass
NVNT	ac80	5290	Sum	-11.34	4.1	-7.24	<=9.69	Pass
NVNT	n20	5260	Ant1	-7.54	1.44	-6.1	<=11	Pass
NVNT	n20	5260	Ant2	-9.77	1.44	-8.33	<=11	Pass
NVNT	n20	5260	Sum	-5.5	1.44	-4.06	<=9.69	Pass
NVNT	n20	5300	Ant1	-1.58	1.44	-0.14	<=11	Pass
NVNT	n20	5300	Ant2	-6.23	1.44	-4.79	<=11	Pass
NVNT	n20	5300	Sum	-0.3	1.44	1.14	<=9.69	Pass
NVNT	n20	5320	Ant1	-1.25	1.44	0.19	<=11	Pass
NVNT	n20	5320	Ant2	-5.94	1.44	-4.5	<=11	Pass
NVNT	n20	5320	Sum	0.02	1.44	1.46	<=9.69	Pass
NVNT	n40	5270	Ant1	-10.27	2.53	-7.74	<=11	Pass
NVNT	n40	5270	Ant2	-12.57	2.53	-10.04	<=11	Pass
NVNT	n40	5270	Sum	-8.26	2.53	-5.73	<=9.69	Pass
NVNT	n40	5310	Ant1	-9.08	2.53	-6.55	<=11	Pass
NVNT	n40	5310	Ant2	-10.92	2.53	-8.39	<=11	Pass
NVNT	n40	5310	Sum	-6.89	2.53	-4.36	<=9.69	Pass

Test Graphs

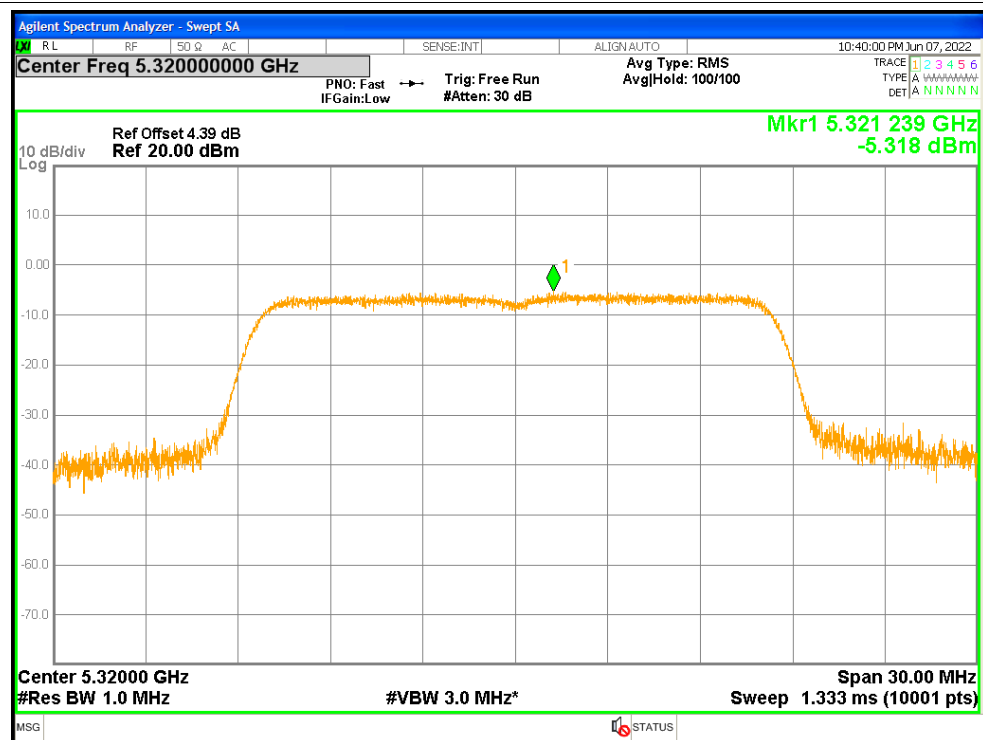
PSD NVNT a 5260MHz Ant1



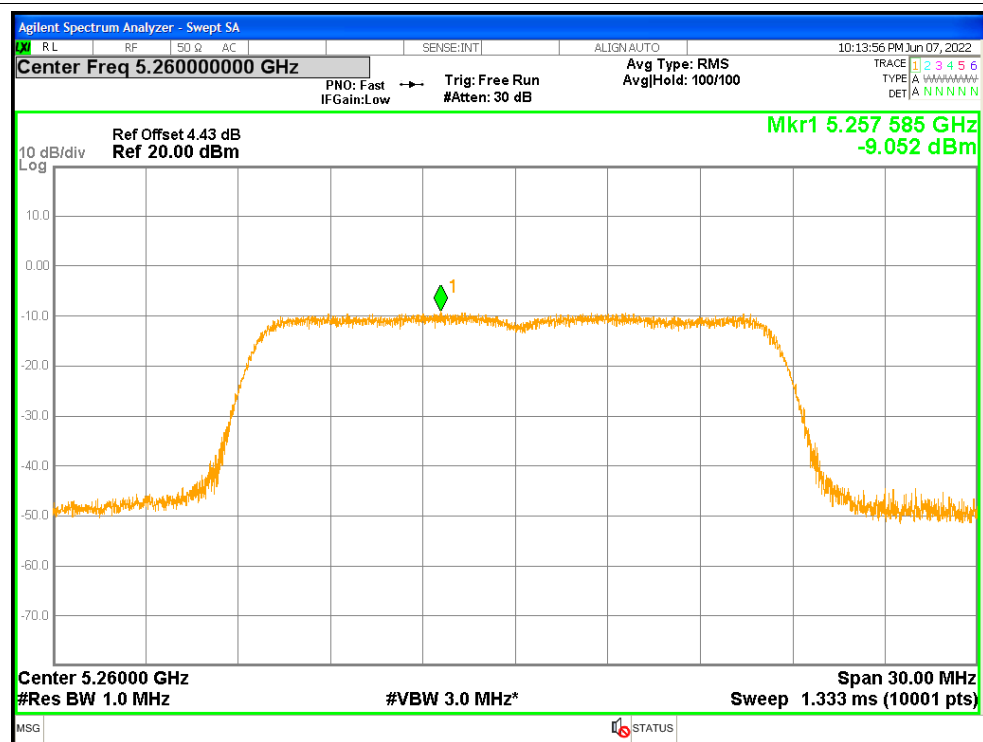
PSD NVNT a 5300MHz Ant1



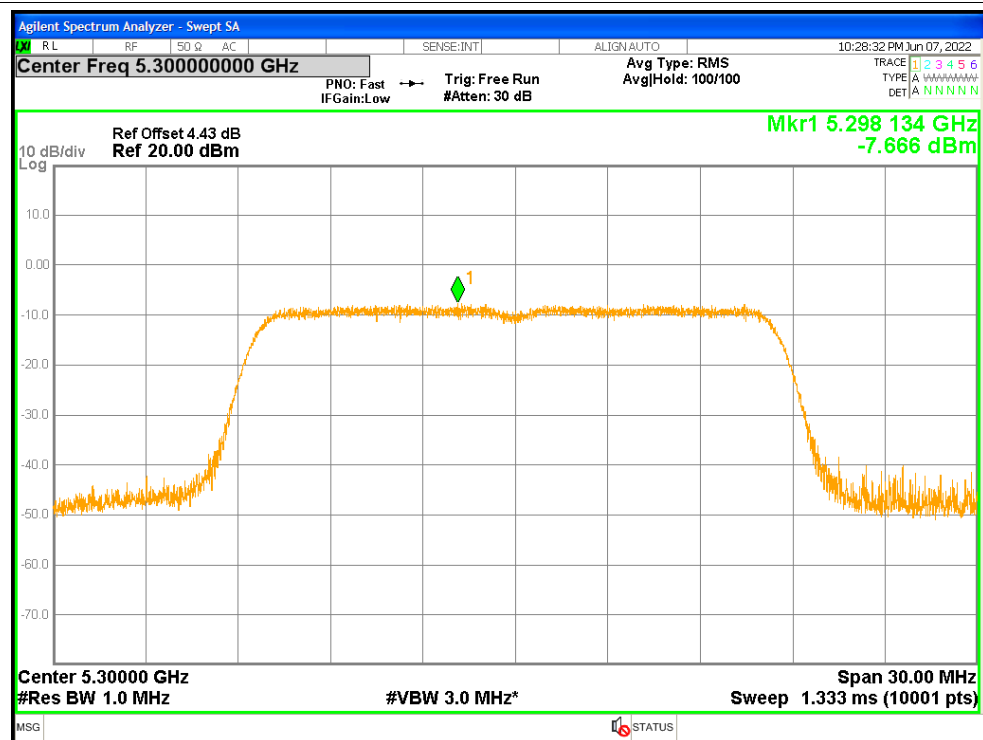
PSD NVNT a 5320MHz Ant1



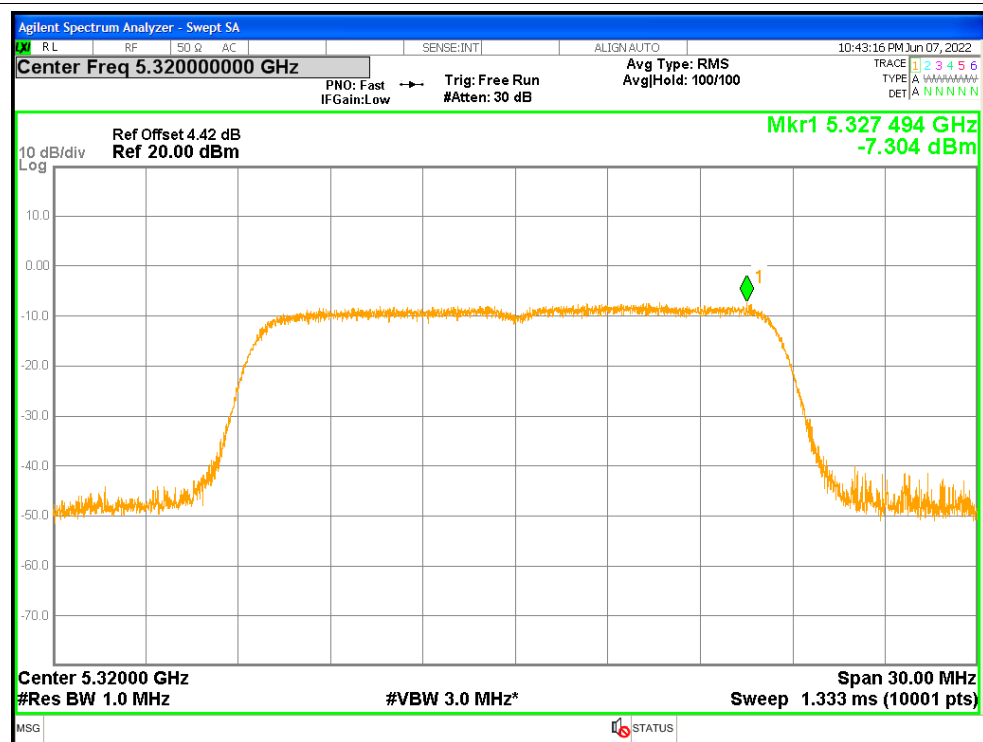
PSD NVNT a 5260MHz Ant2



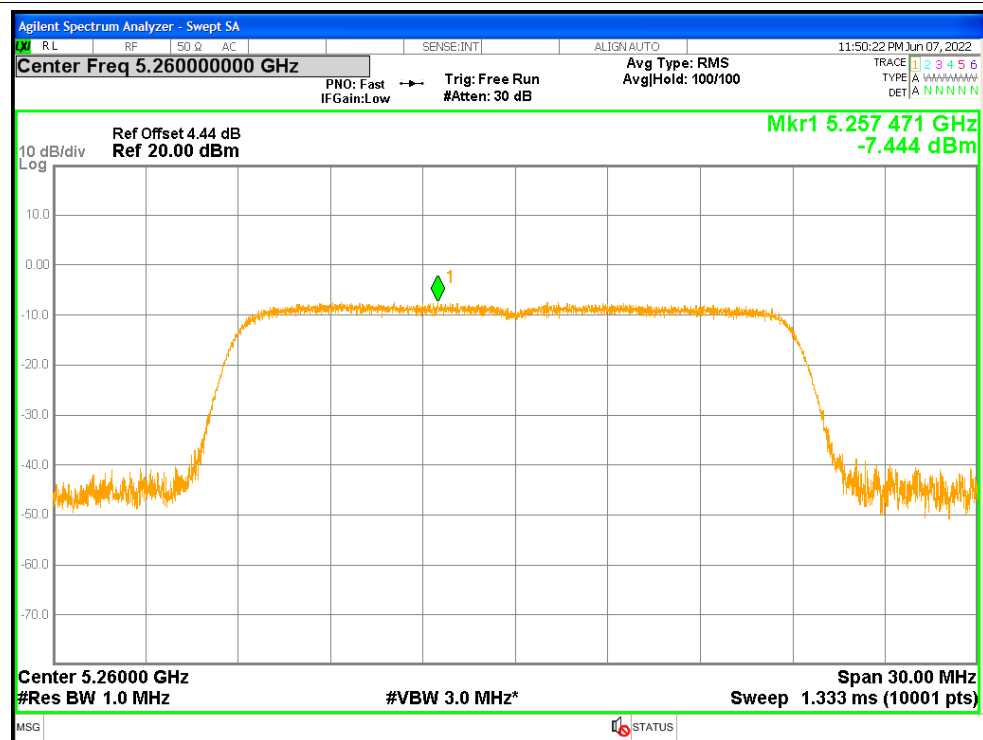
PSD NVNT a 5300MHz Ant2



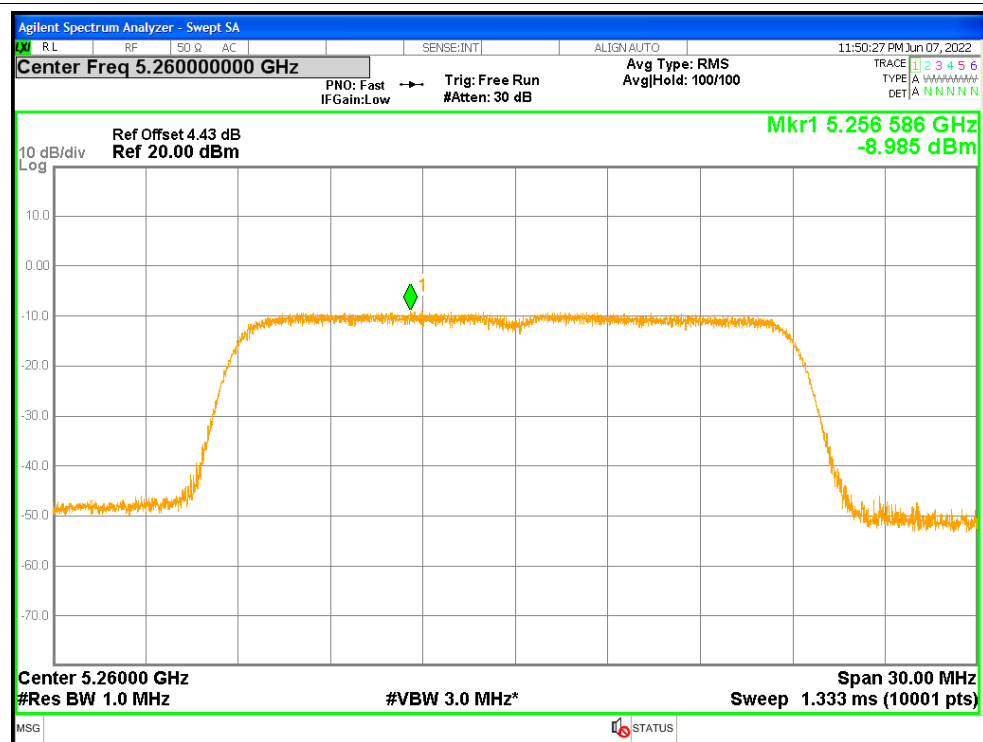
PSD NVNT a 5320MHz Ant2



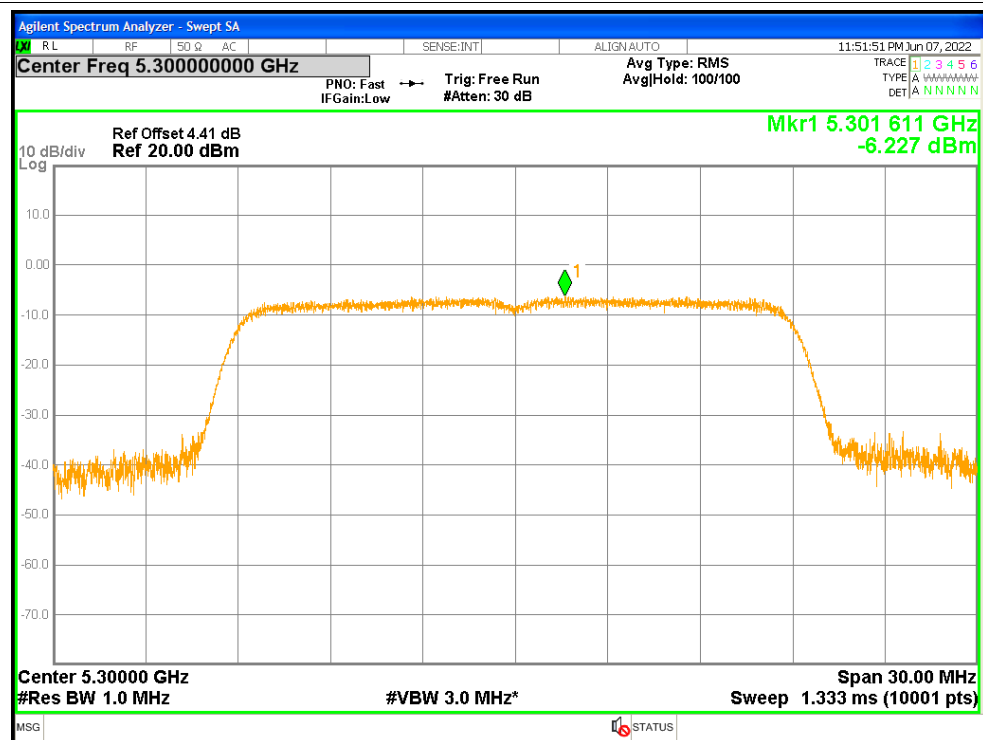
PSD NVNT ac20 5260MHz Ant1



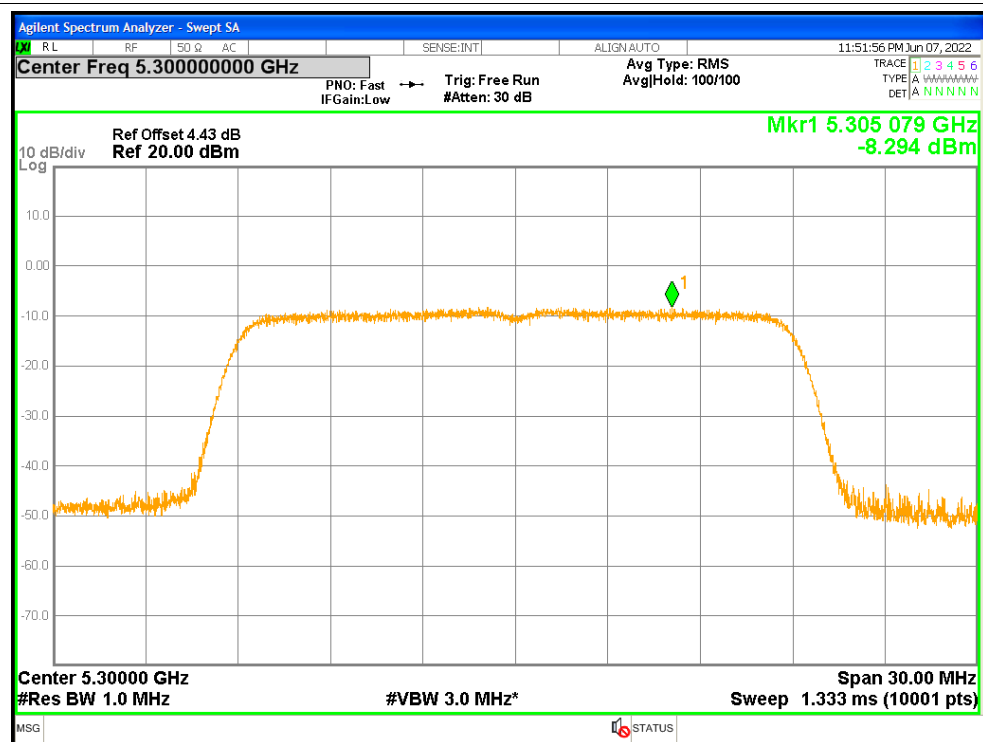
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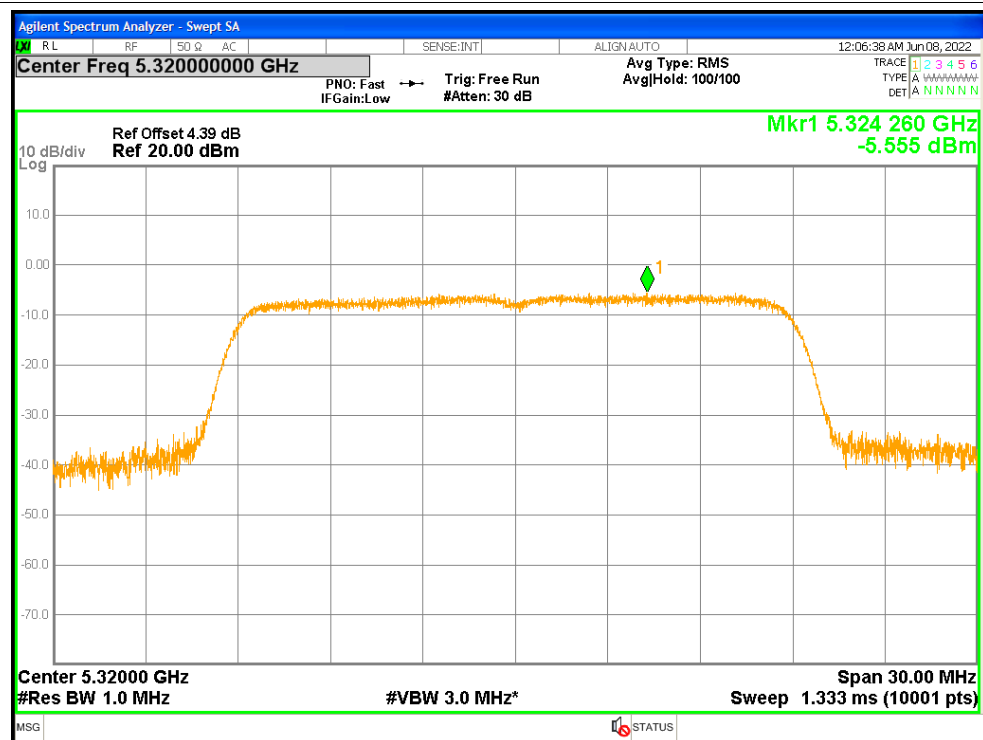
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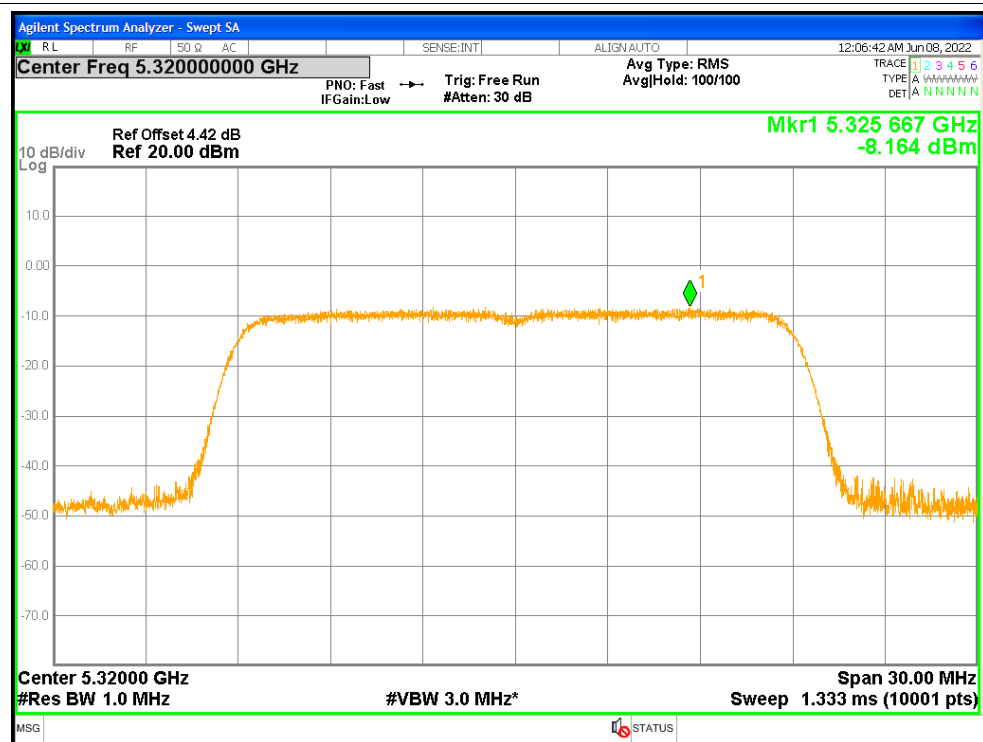
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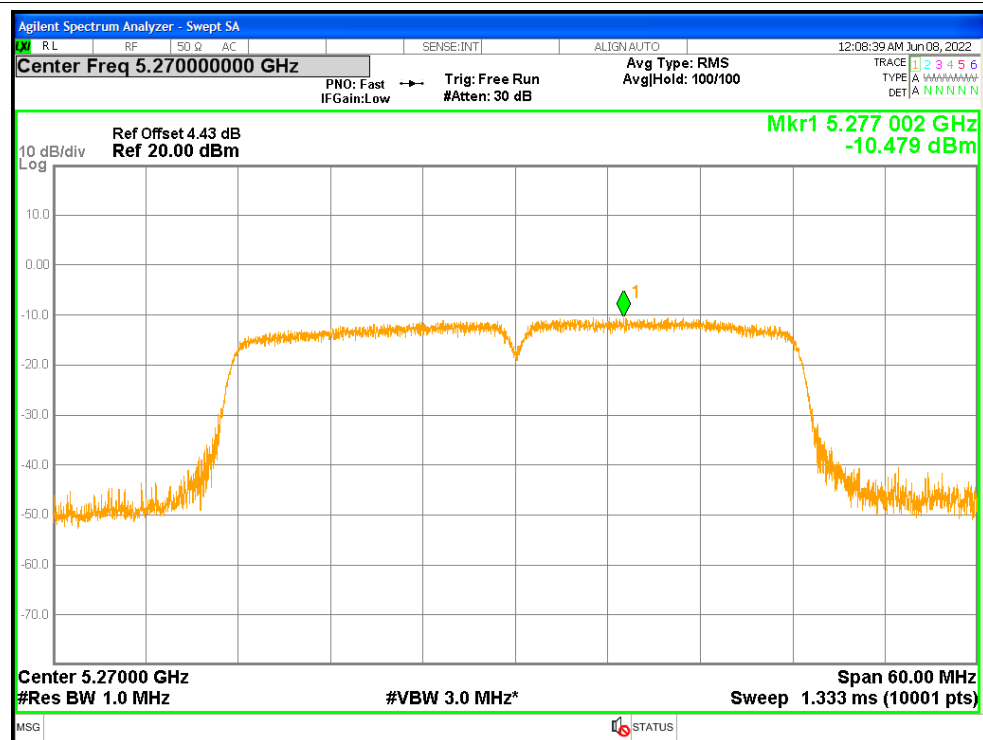
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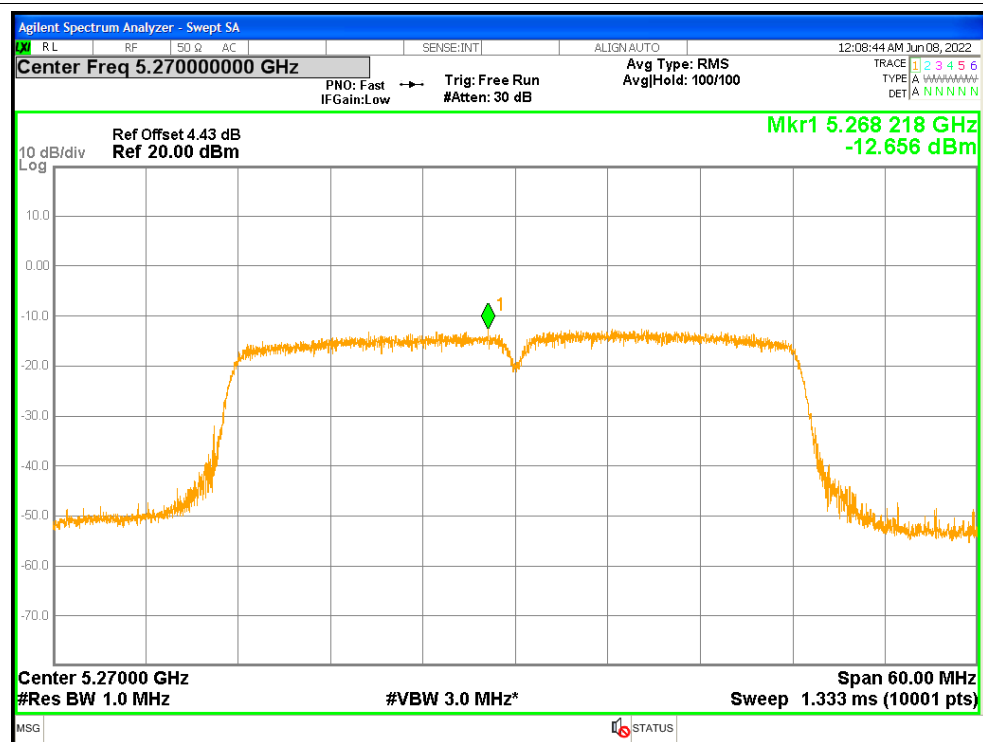
PSD NVNT ac20 5320MHz Ant2



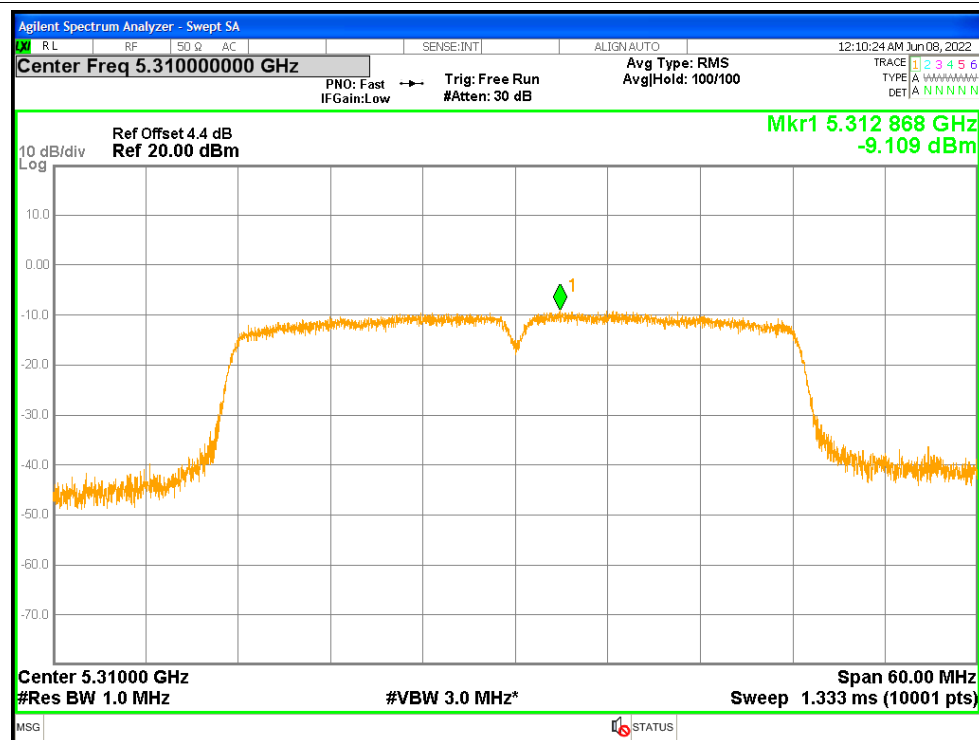
PSD NVNT ac40 5270MHz Ant1



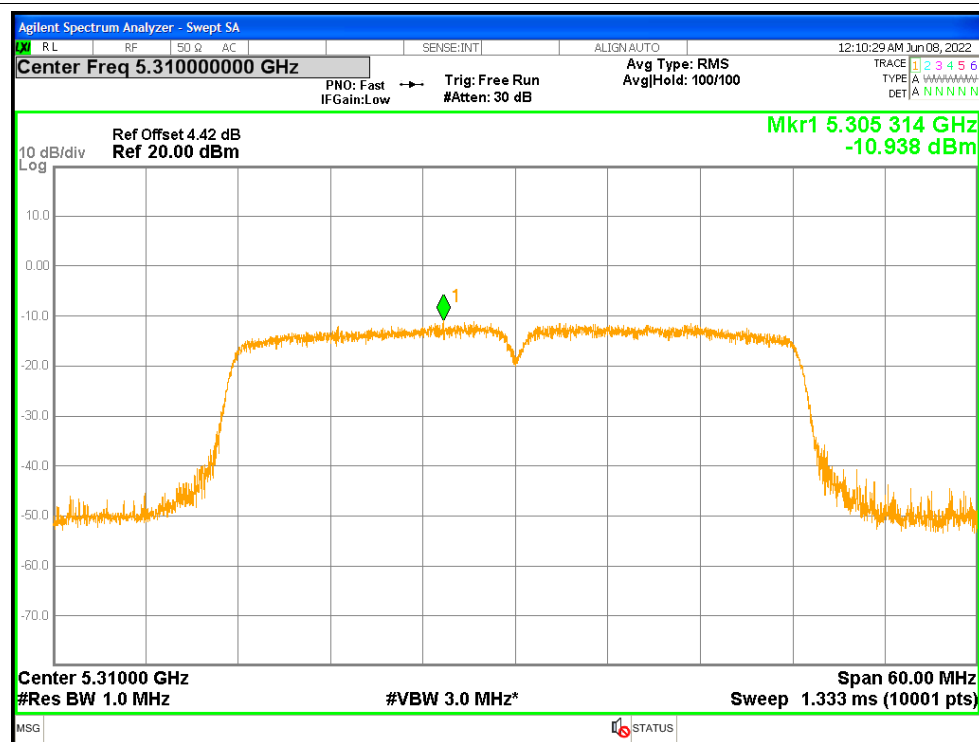
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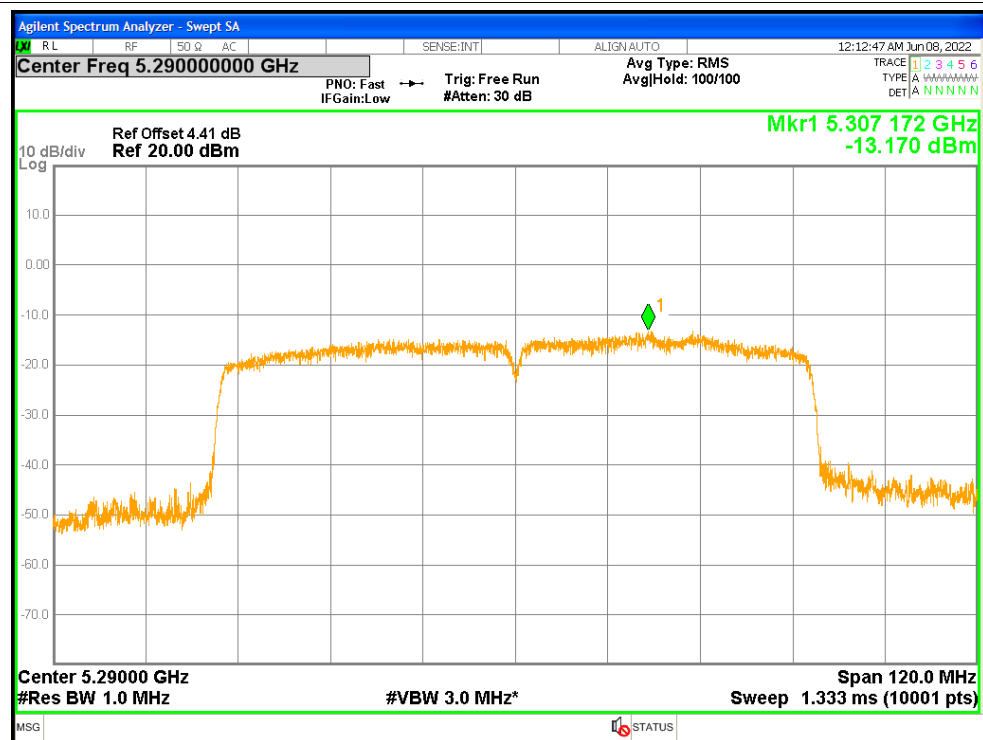
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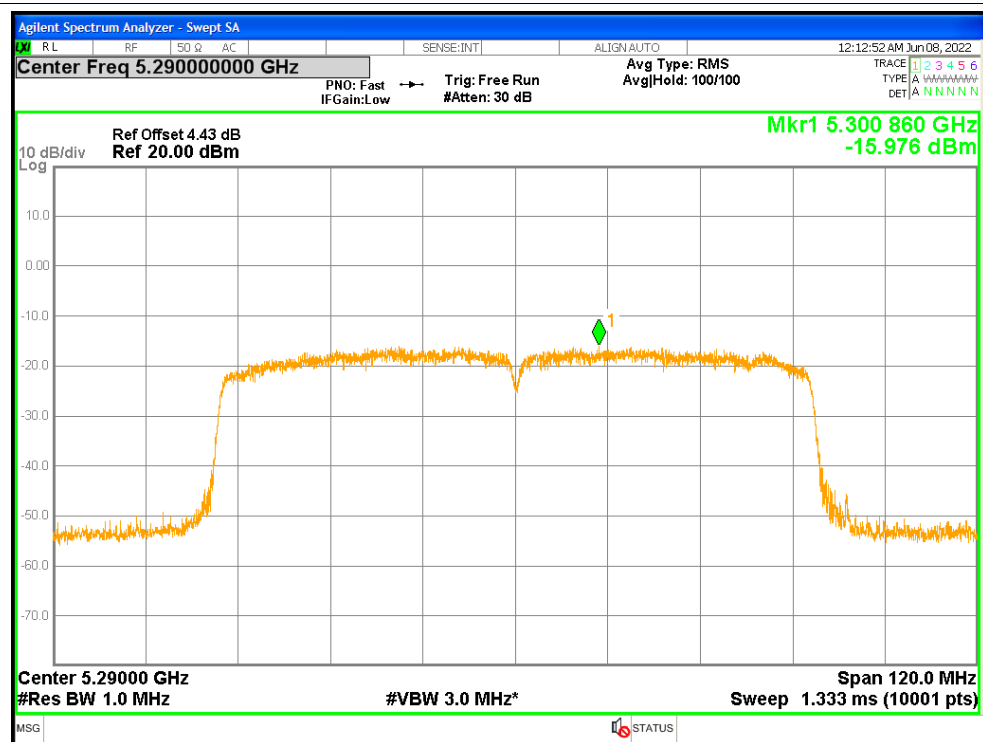
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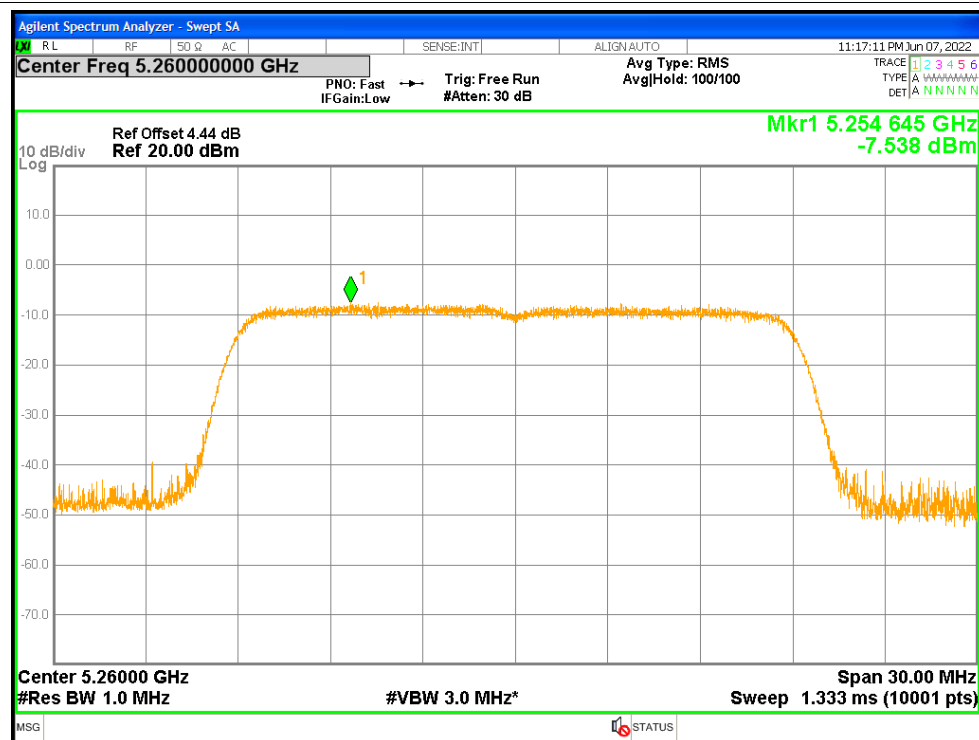
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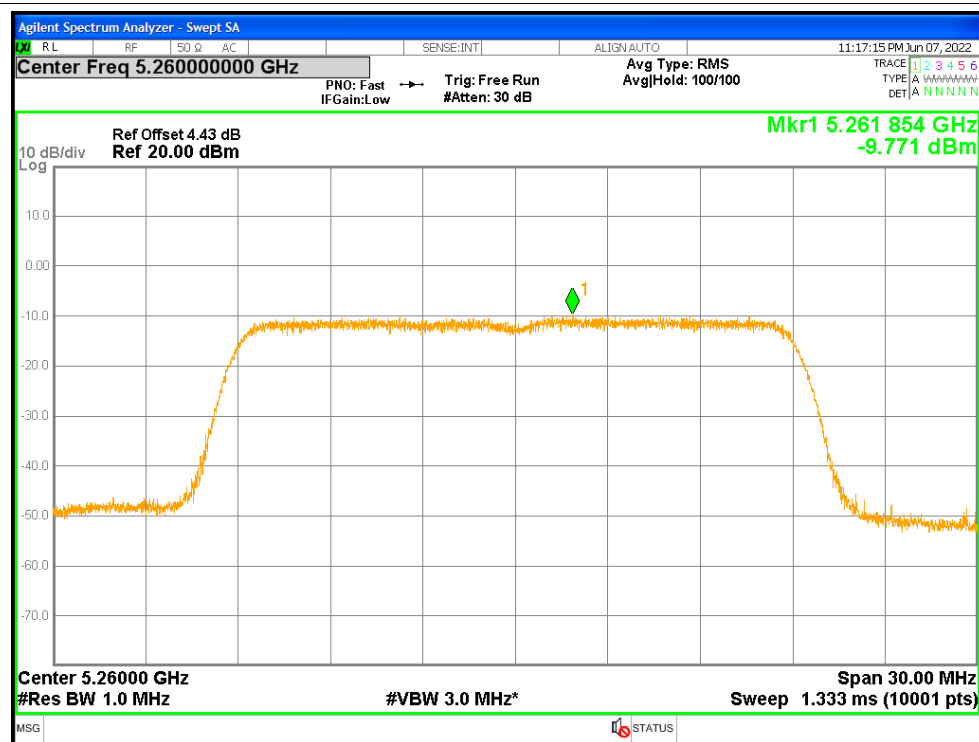
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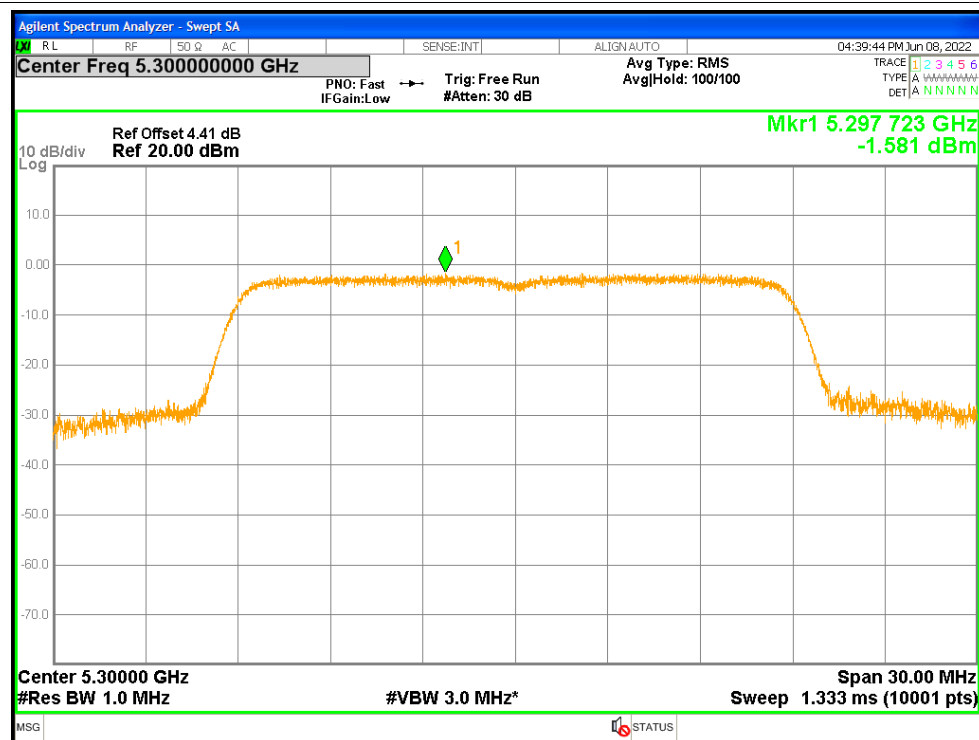
PSD NVNT n20 5260MHz Ant1



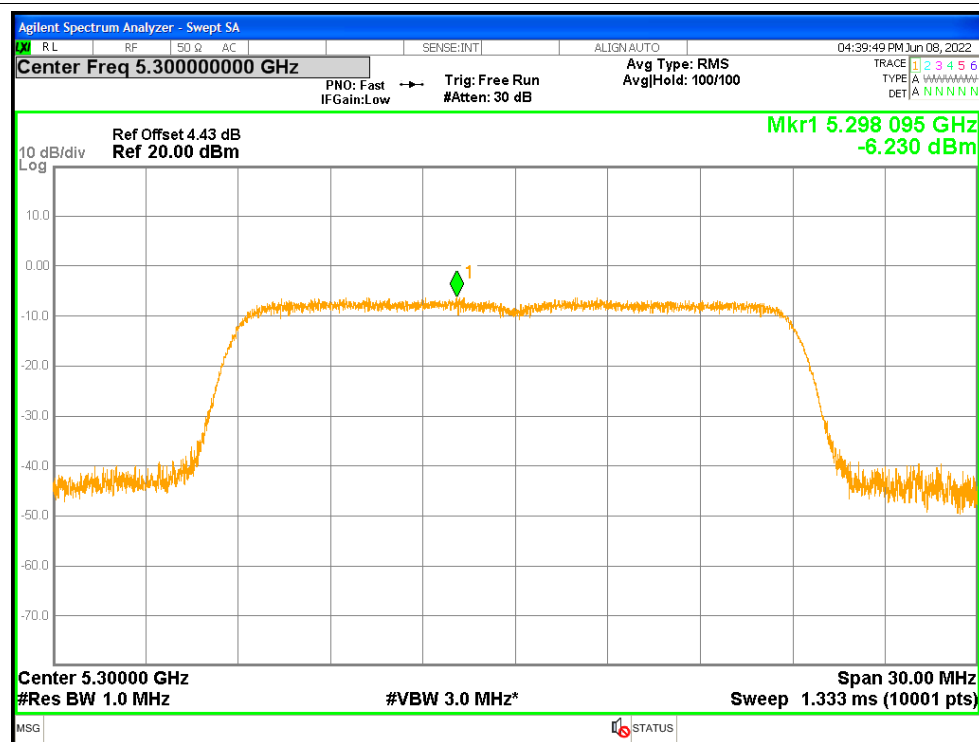
PSD NVNT n20 5260MHz Ant2



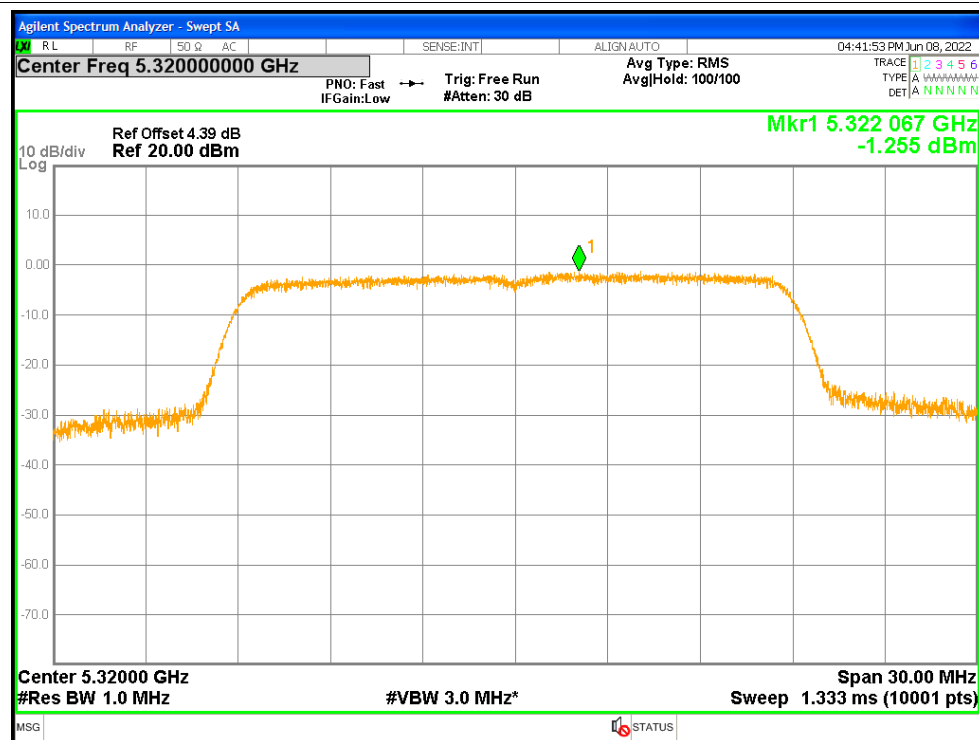
PSD NVNT n20 5300MHz Ant1



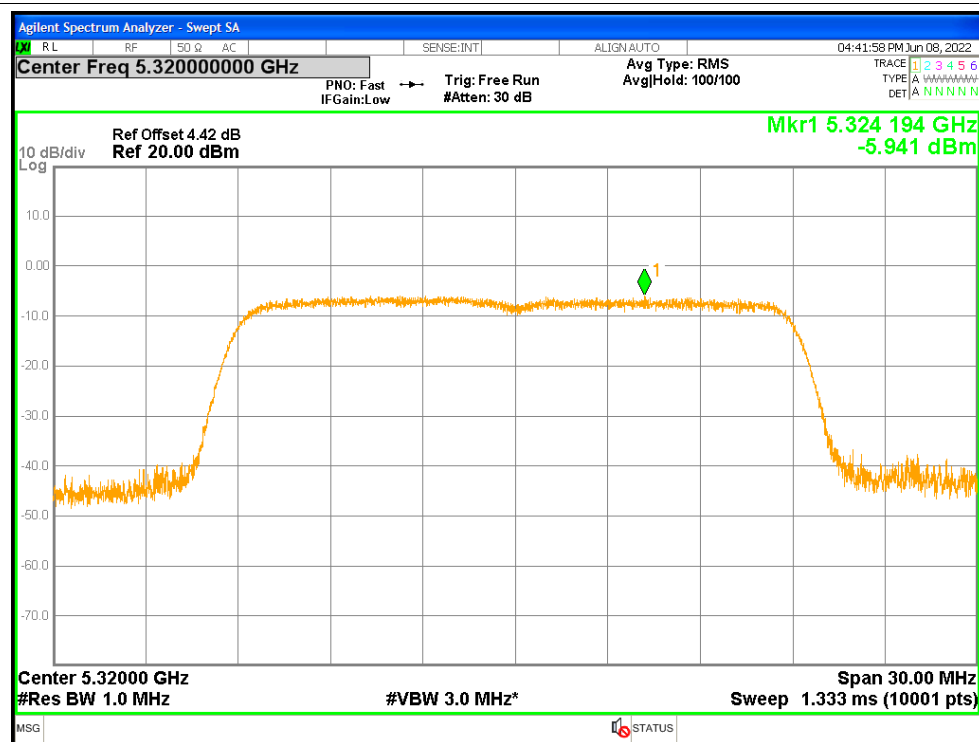
PSD NVNT n20 5300MHz Ant2



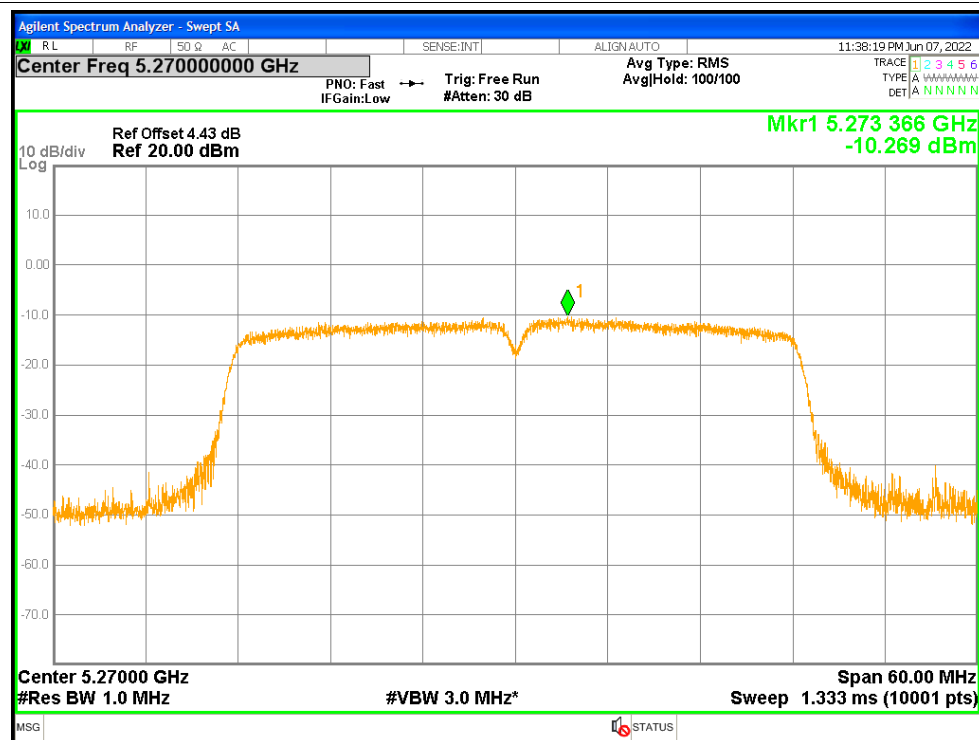
PSD NVNT n20 5320MHz Ant1



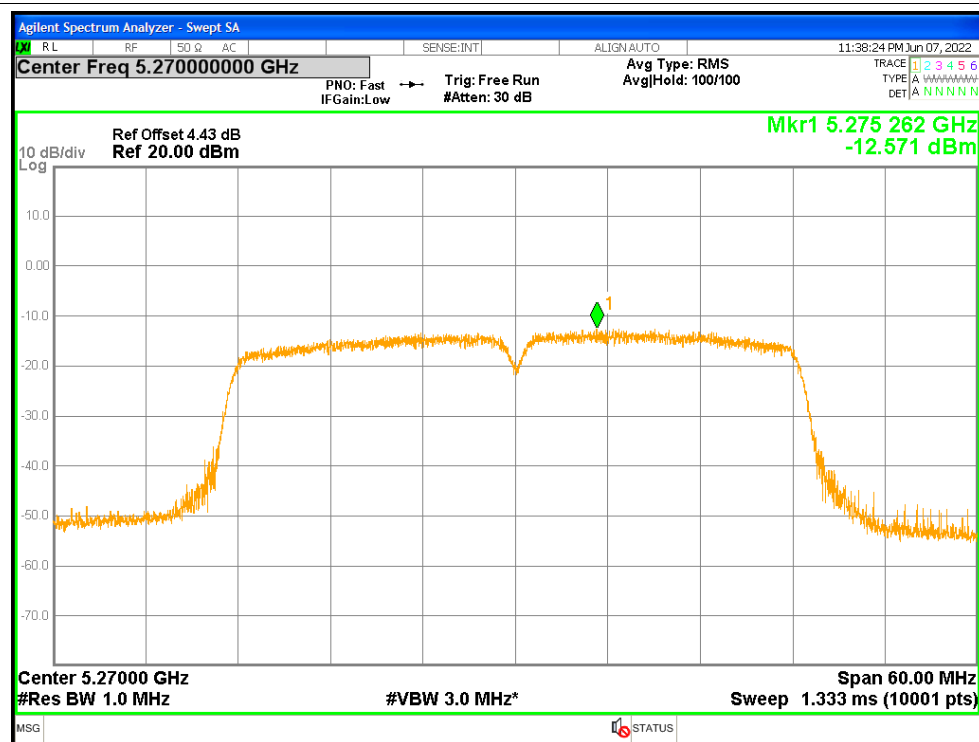
PSD NVNT n20 5320MHz Ant2



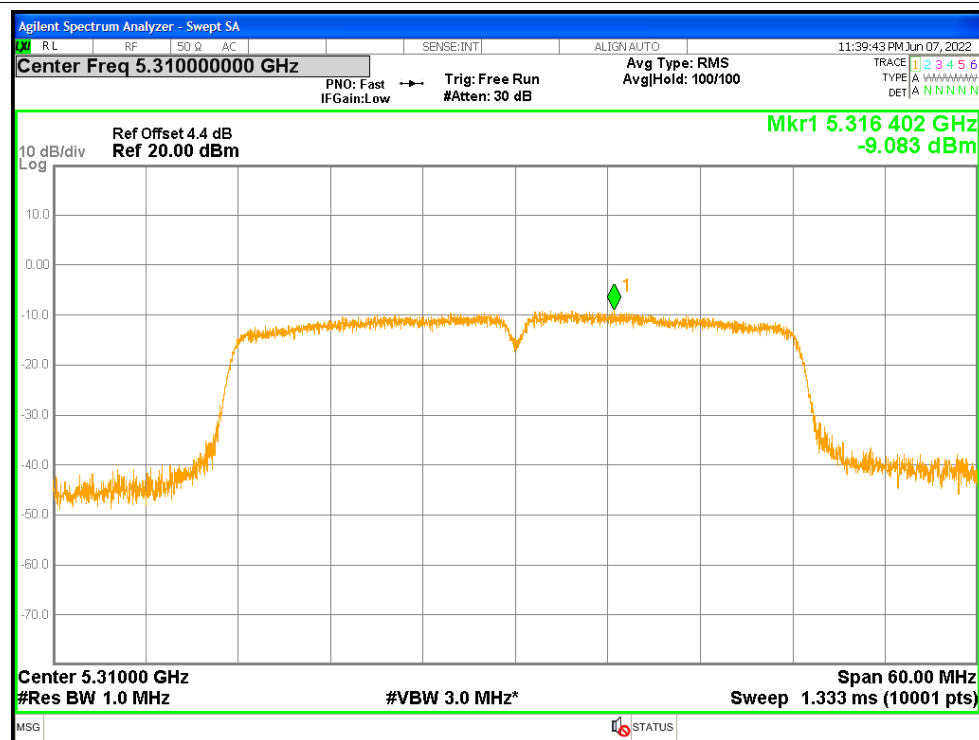
PSD NVNT n40 5270MHz Ant1



PSD NVNT n40 5270MHz Ant2



PSD NVNT n40 5310MHz Ant1



PSD NVNT n40 5310MHz Ant2

