

FCC Test Report

ANNEX 2 5G WIFI

FCC ID: 2AU7O-N126

Applicant:	Shenzhen Phaten Technology Co., Ltd.
Address:	602, Building 1, Aidimengtuo Industrial Park, 4th Industrial Zone, Matian Street, Guangming District, Shenzhen
Manufacturer:	Shenzhen Phaten Technology Co., Ltd.
Address:	602, Building 1, Aidimengtuo Industrial Park, 4th Industrial Zone, Matian Street, Guangming District, Shenzhen
EUT:	Wireless network
Trade Mark:	N/A
Model Number:	FT1852BEV1, N126, LK-A61
Date of Receipt:	Nov. 24, 2022
Test Date:	Nov. 24, 2022 - Dec. 12, 2022
Date of Report:	Dec. 12, 2022
Prepared By:	Shenzhen DL Testing Technology Co., Ltd.
Address:	101-201, Building C, Shuanghuan, No.8, Baoqing Road, Baolong Industrial Zone, Baolong Street, Longgang District, Shenzhen, Guangdong, China
Applicable Standards:	FCC PART 15 C 15.407 ANSI C63.10:2013
Test Result:	Pass

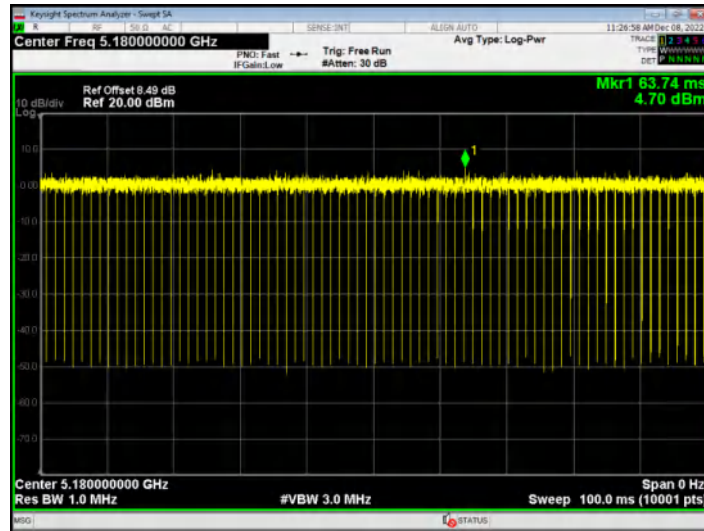
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5180	Ant1	97.59	0.11
NVNT	a	5220	Ant1	97.57	0.11
NVNT	a	5240	Ant1	97.58	0.11
NVNT	ac20	5180	Ant1	93.64	0.29
NVNT	ac20	5220	Ant1	93.68	0.28
NVNT	ac20	5240	Ant1	93.66	0.28
NVNT	ac40	5190	Ant1	88.79	0.52
NVNT	ac40	5230	Ant1	88.77	0.52
NVNT	ac80	5210	Ant1	82.09	0.86
NVNT	ax20	5180	Ant1	92.06	0.36
NVNT	ax20	5220	Ant1	91.99	0.36
NVNT	ax20	5240	Ant1	92.01	0.36
NVNT	ax40	5190	Ant1	86.61	0.62
NVNT	ax40	5230	Ant1	86.37	0.64
NVNT	ax80	5210	Ant1	79.29	1.01
NVNT	n20	5180	Ant1	95.39	0.2
NVNT	n20	5220	Ant1	95.39	0.2
NVNT	n20	5240	Ant1	95.4	0.2
NVNT	n40	5190	Ant1	91.42	0.39
NVNT	n40	5230	Ant1	91.44	0.39

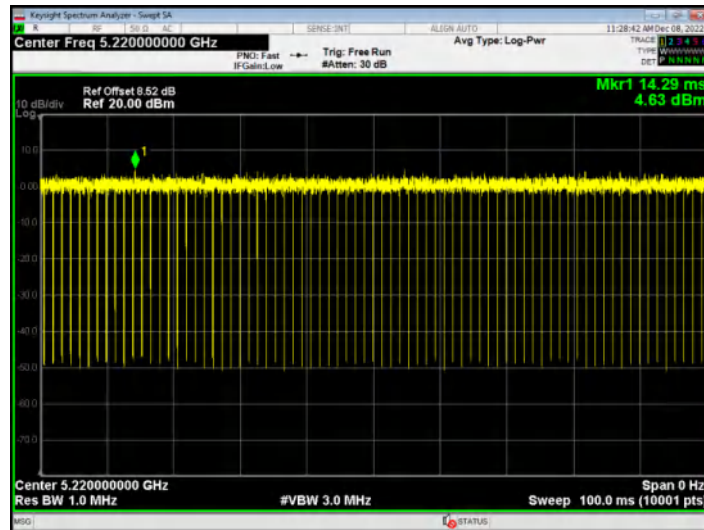
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5180	Ant2	97.58	0.11
NVNT	a	5220	Ant2	97.58	0.11
NVNT	a	5240	Ant2	97.58	0.11
NVNT	ac20	5180	Ant2	93.65	0.28
NVNT	ac20	5220	Ant2	93.67	0.28
NVNT	ac20	5240	Ant2	93.62	0.29
NVNT	ac40	5190	Ant2	88.79	0.52
NVNT	ac40	5230	Ant2	88.8	0.52
NVNT	ac80	5210	Ant2	82.09	0.86
NVNT	ax20	5180	Ant2	92.06	0.36
NVNT	ax20	5220	Ant2	92.02	0.36
NVNT	ax20	5240	Ant2	92.02	0.36
NVNT	ax40	5190	Ant2	86.52	0.63
NVNT	ax40	5230	Ant2	86.37	0.64
NVNT	ax80	5210	Ant2	79.39	1
NVNT	n20	5180	Ant2	95.4	0.2
NVNT	n20	5220	Ant2	95.4	0.2
NVNT	n20	5240	Ant2	95.4	0.2
NVNT	n40	5190	Ant2	91.39	0.39
NVNT	n40	5230	Ant2	91.38	0.39

Ant1:

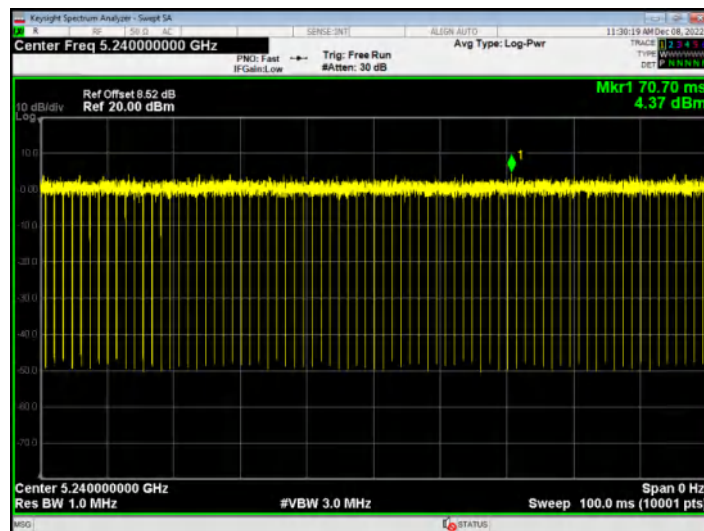
Duty Cycle NVNT a 5180MHz Ant1



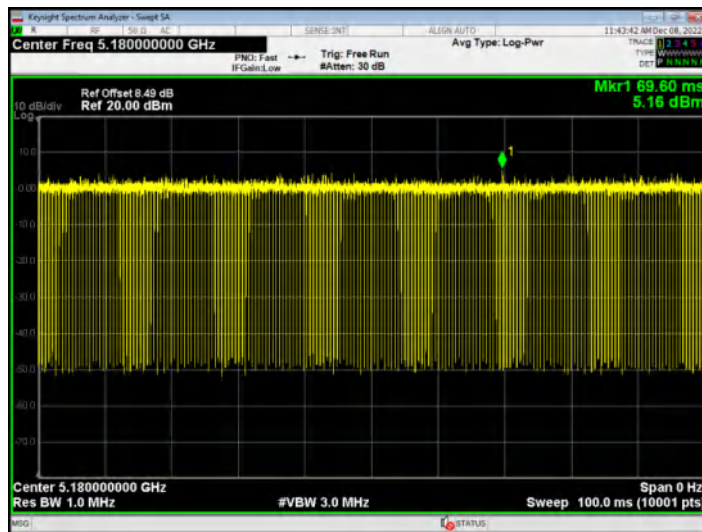
Duty Cycle NVNT a 5220MHz Ant1



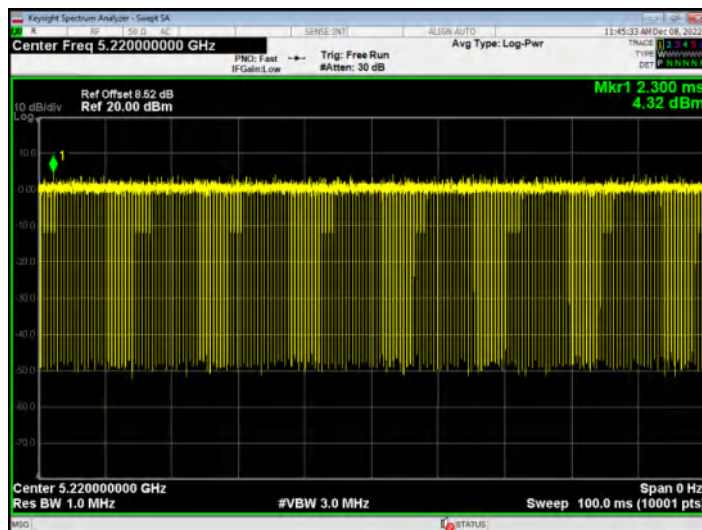
Duty Cycle NVNT a 5240MHz Ant1



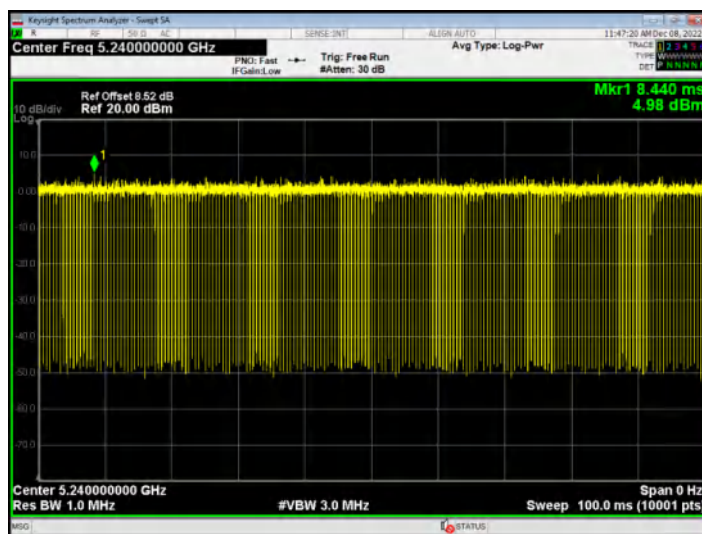
Duty Cycle NVNT ac20 5180MHz Ant1



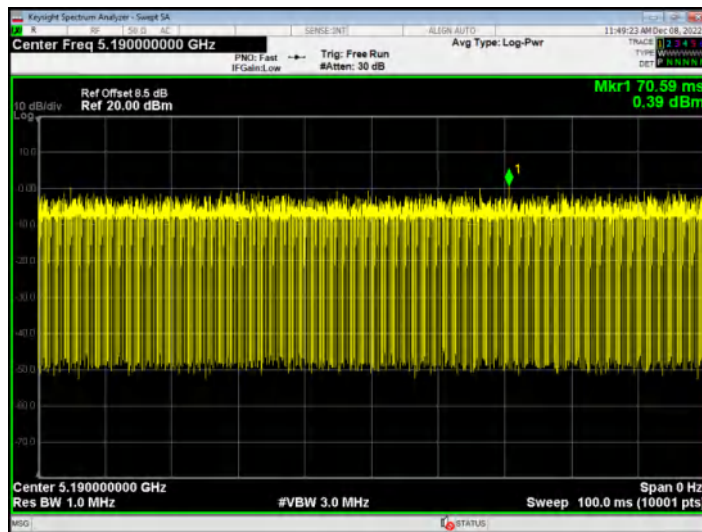
Duty Cycle NVNT ac20 5220MHz Ant1



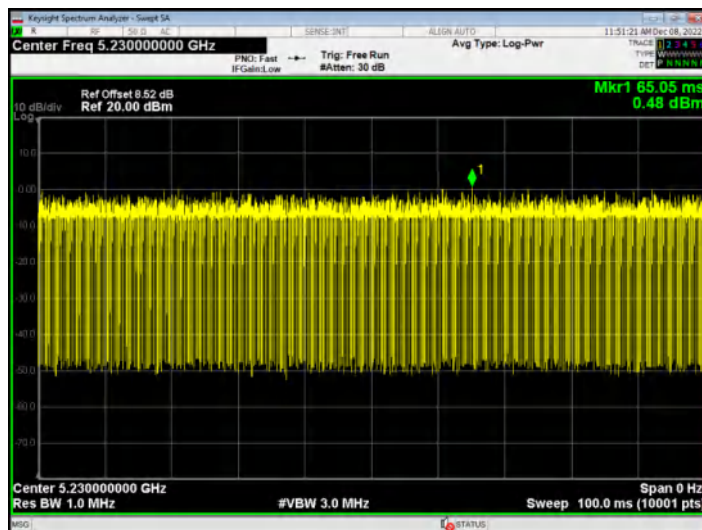
Duty Cycle NVNT ac20 5240MHz Ant1



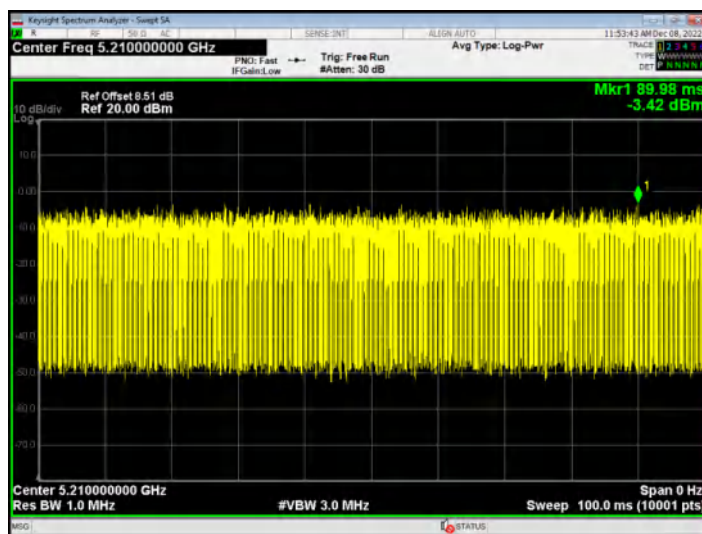
Duty Cycle NVNT ac40 5190MHz Ant1



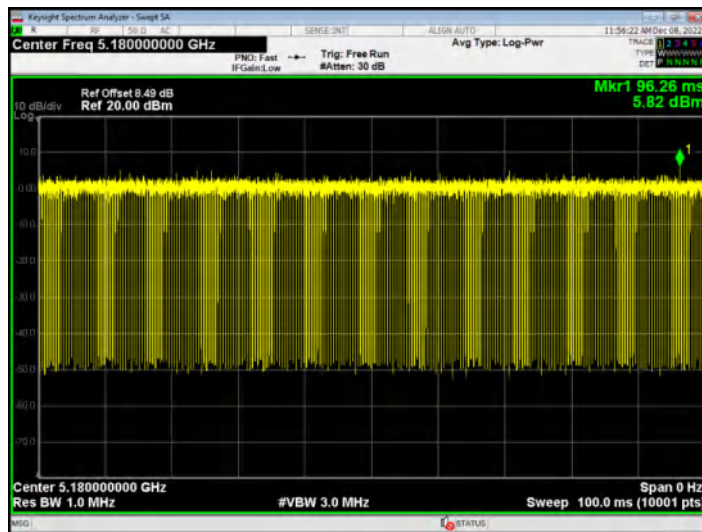
Duty Cycle NVNT ac40 5230MHz Ant1



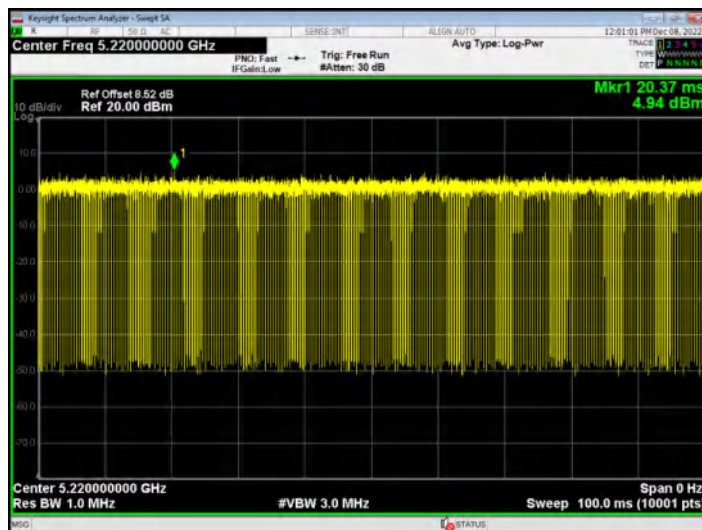
Duty Cycle NVNT ac80 5210MHz Ant1



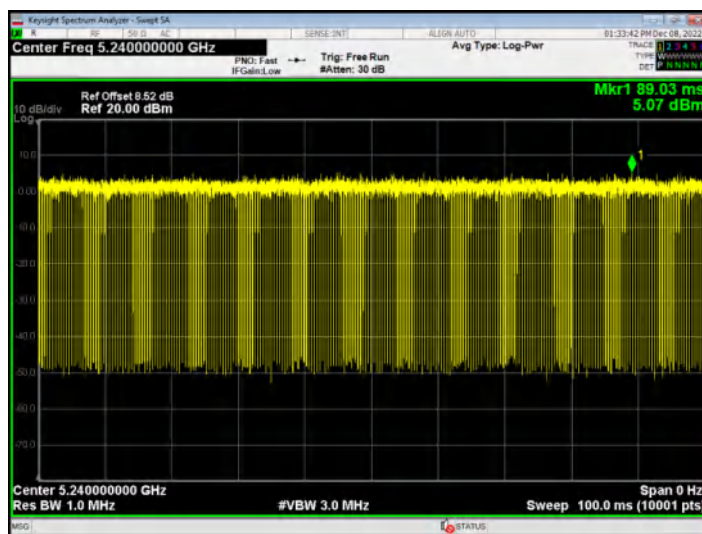
Duty Cycle NVNT ax20 5180MHz Ant1



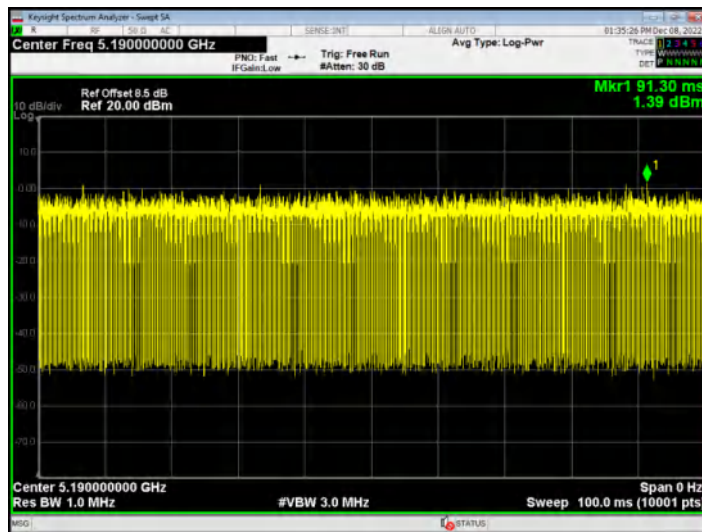
Duty Cycle NVNT ax20 5220MHz Ant1



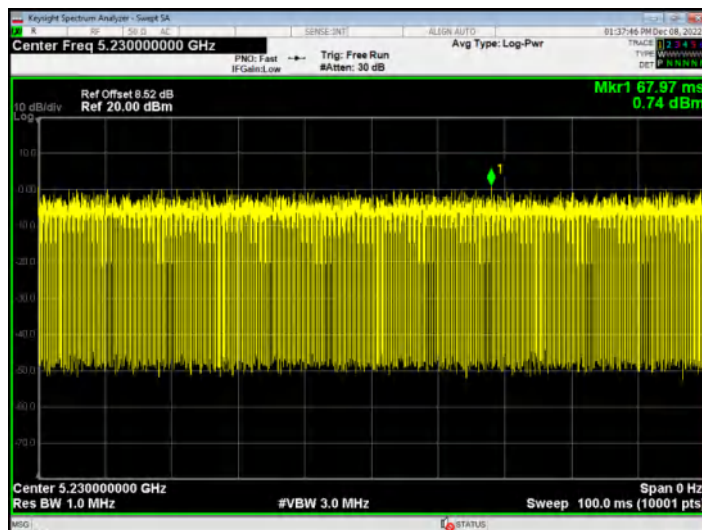
Duty Cycle NVNT ax20 5240MHz Ant1



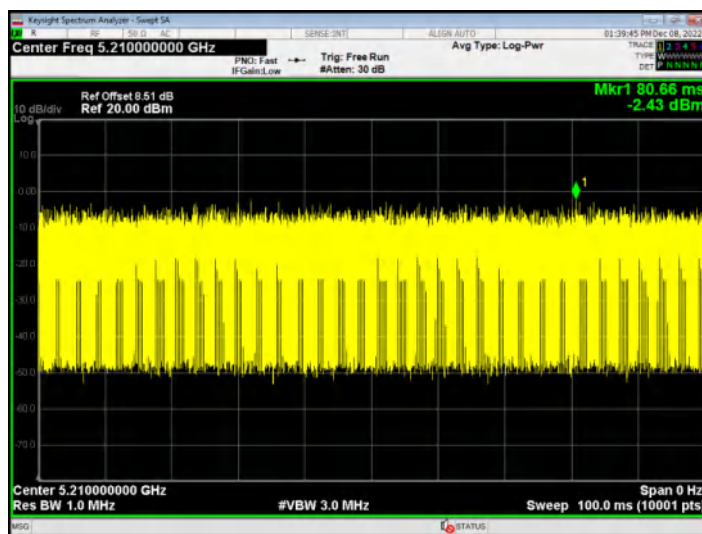
Duty Cycle NVNT ax40 5190MHz Ant1



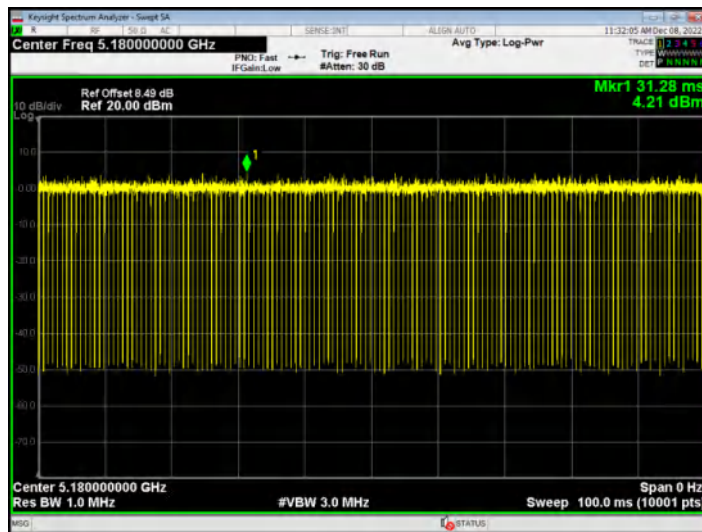
Duty Cycle NVNT ax40 5230MHz Ant1



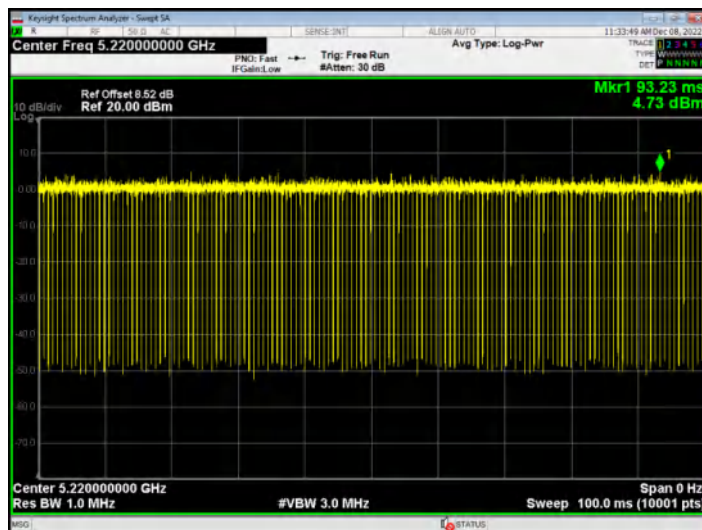
Duty Cycle NVNT ax80 5210MHz Ant1



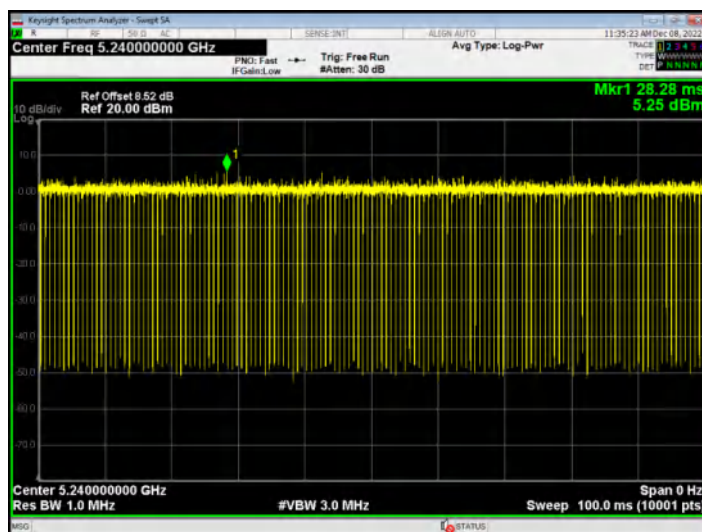
Duty Cycle NVNT n20 5180MHz Ant1



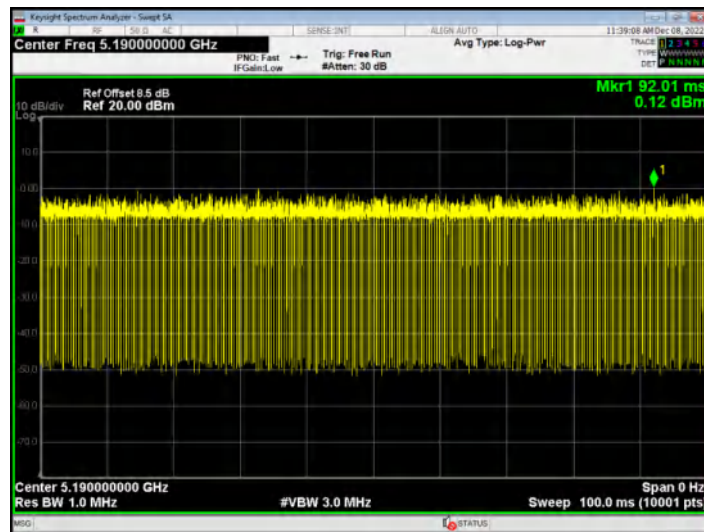
Duty Cycle NVNT n20 5220MHz Ant1



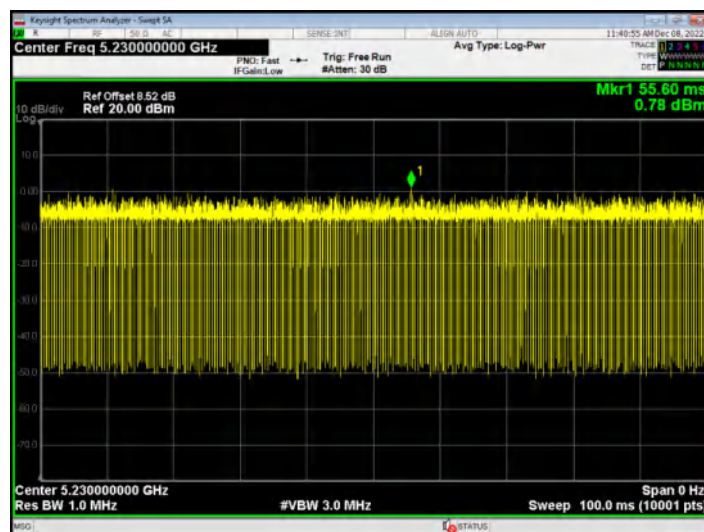
Duty Cycle NVNT n20 5240MHz Ant1



Duty Cycle NVNT n40 5190MHz Ant1

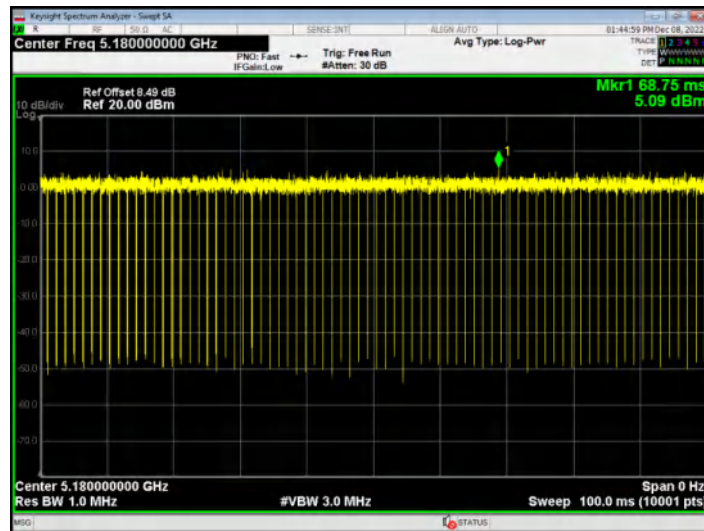


Duty Cycle NVNT n40 5230MHz Ant1

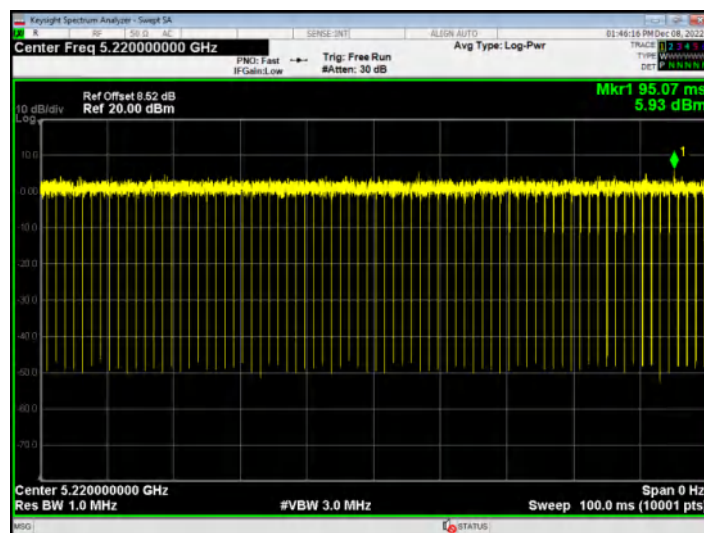


Ant2:

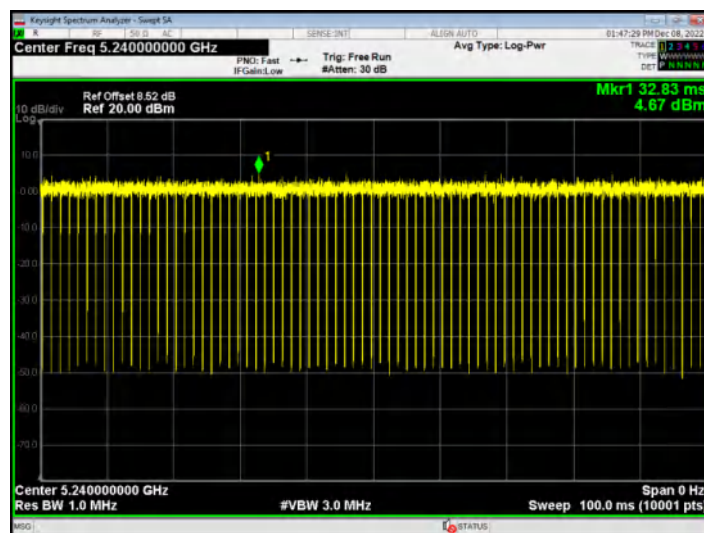
Duty Cycle NVNT a 5180MHz Ant2



Duty Cycle NVNT a 5220MHz Ant2



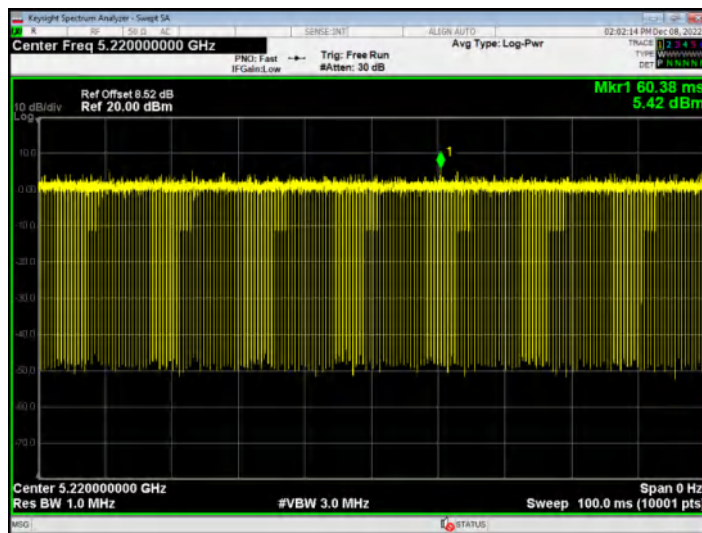
Duty Cycle NVNT a 5240MHz Ant2



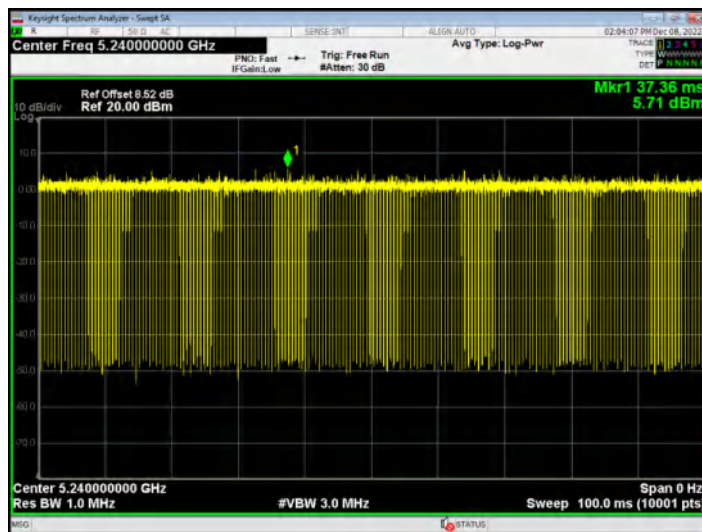
Duty Cycle NVNT ac20 5180MHz Ant2



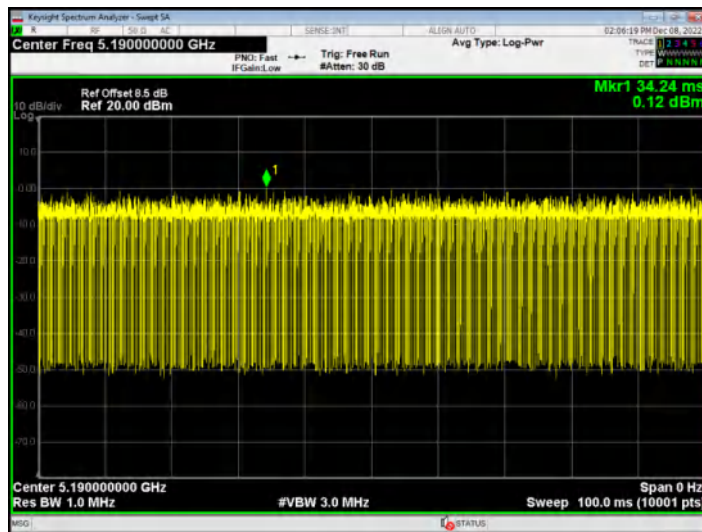
Duty Cycle NVNT ac20 5220MHz Ant2



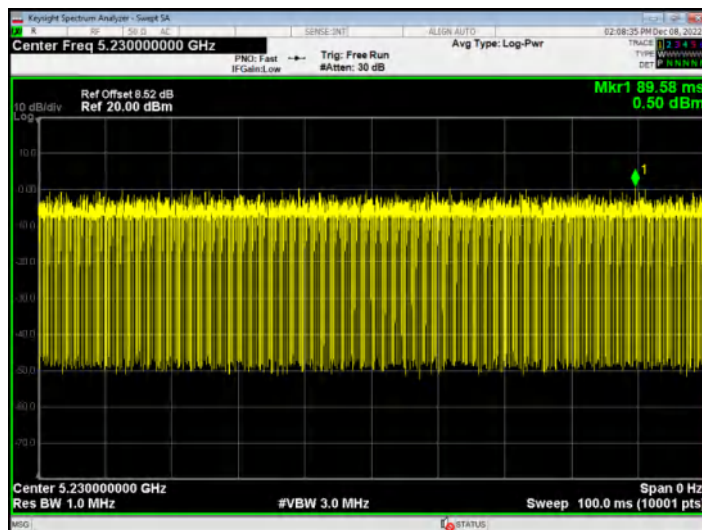
Duty Cycle NVNT ac20 5240MHz Ant2



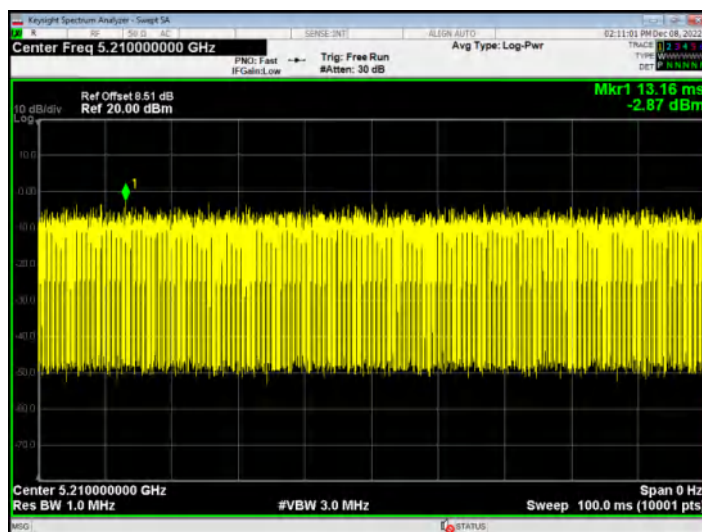
Duty Cycle NVNT ac40 5190MHz Ant2



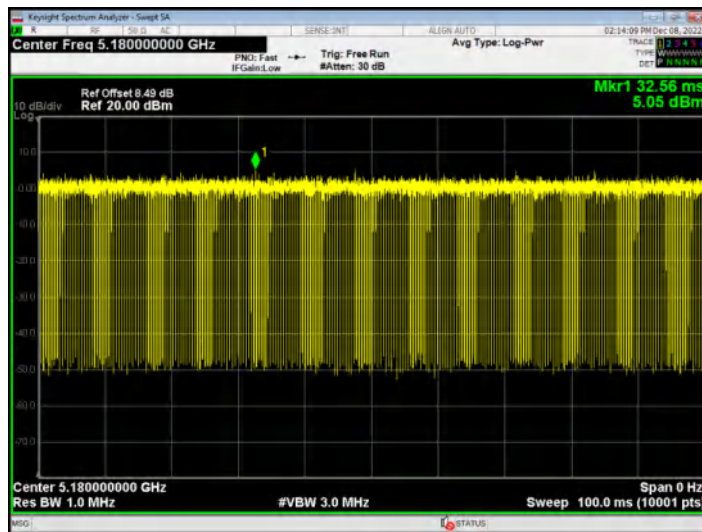
Duty Cycle NVNT ac40 5230MHz Ant2



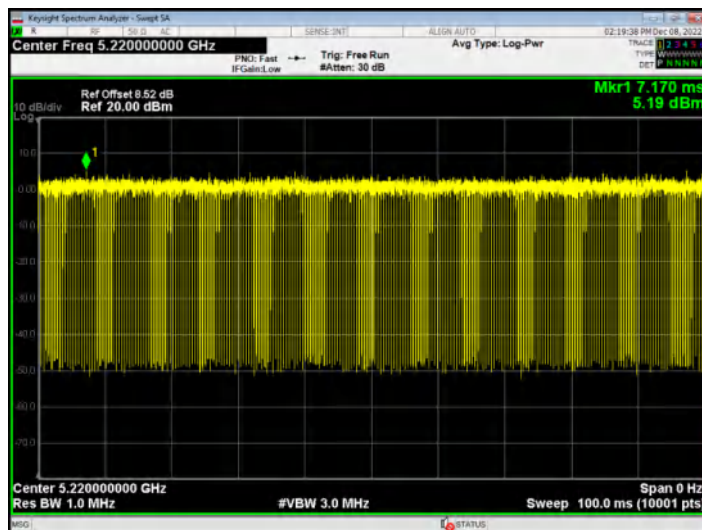
Duty Cycle NVNT ac80 5210MHz Ant2



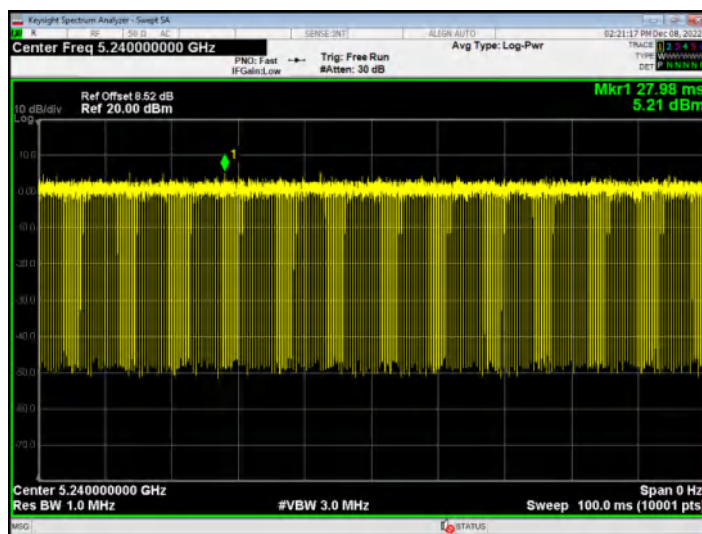
Duty Cycle NVNT ax20 5180MHz Ant2



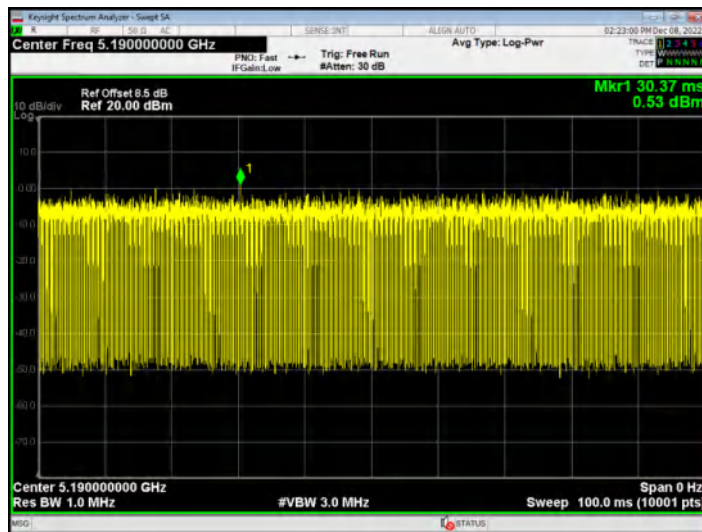
Duty Cycle NVNT ax20 5220MHz Ant2



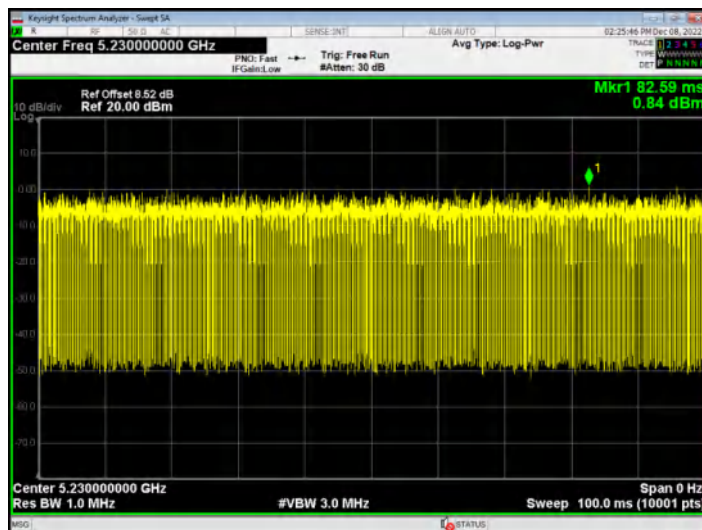
Duty Cycle NVNT ax20 5240MHz Ant2



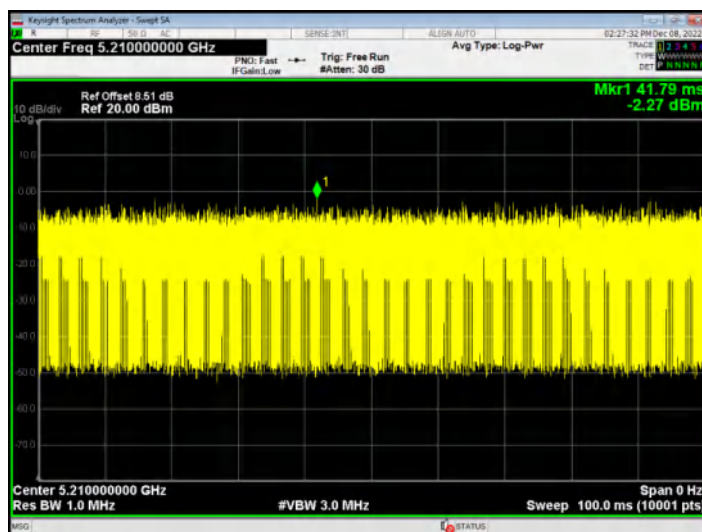
Duty Cycle NVNT ax40 5190MHz Ant2



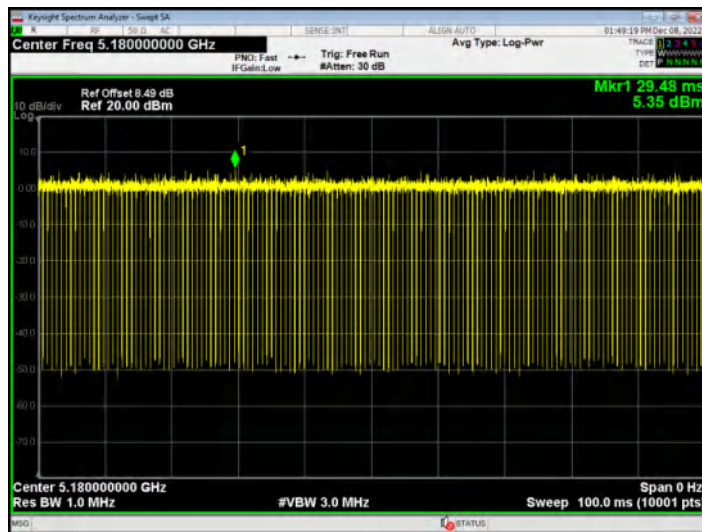
Duty Cycle NVNT ax40 5230MHz Ant2



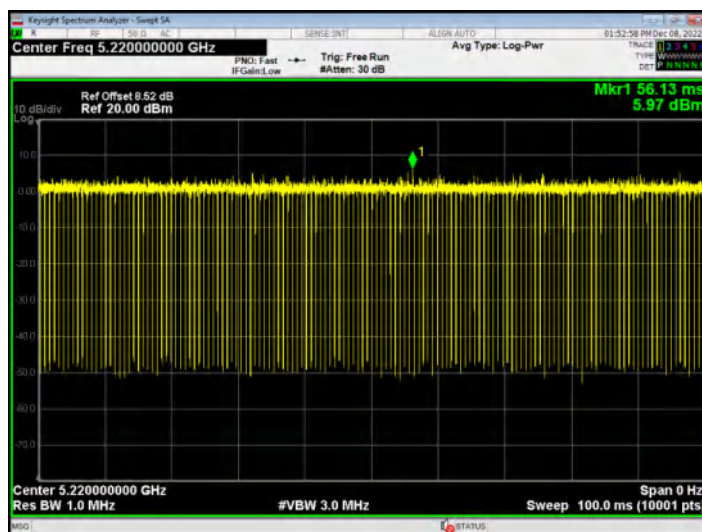
Duty Cycle NVNT ax80 5210MHz Ant2



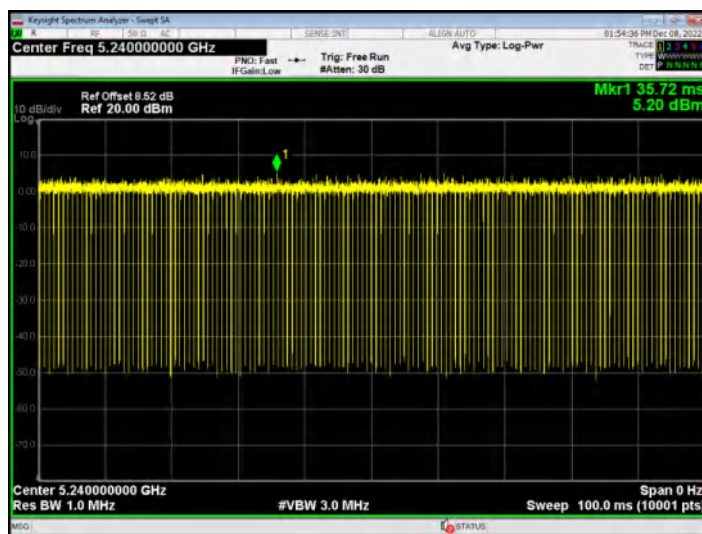
Duty Cycle NVNT n20 5180MHz Ant2



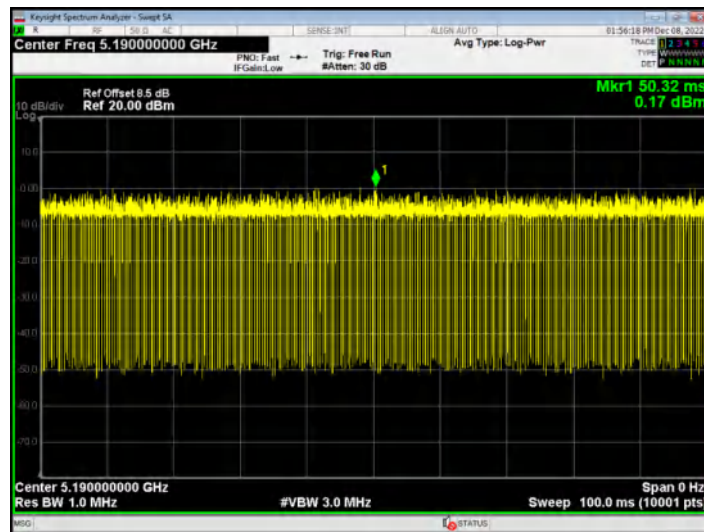
Duty Cycle NVNT n20 5220MHz Ant2



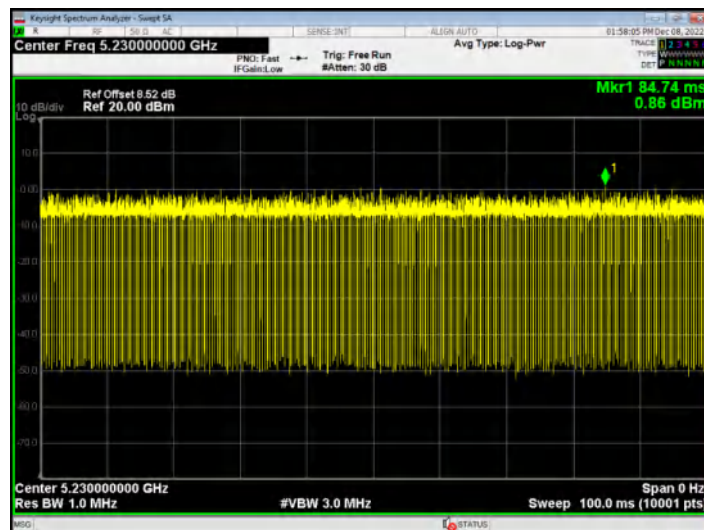
Duty Cycle NVNT n20 5240MHz Ant2



Duty Cycle NVNT n40 5190MHz Ant2



Duty Cycle NVNT n40 5230MHz Ant2



Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	6.511	0.11	6.621	23.98	Pass
NVNT	a	5220	Ant1	6.785	0.11	6.895	23.98	Pass
NVNT	a	5240	Ant1	6.935	0.11	7.045	23.98	Pass
NVNT	ac20	5180	Ant1	6.323	0.29	6.613	23.98	Pass
NVNT	ac20	5220	Ant1	6.574	0.28	6.854	23.98	Pass
NVNT	ac20	5240	Ant1	6.645	0.28	6.925	23.98	Pass
NVNT	ac40	5190	Ant1	5.937	0.52	6.457	23.98	Pass
NVNT	ac40	5230	Ant1	6.309	0.52	6.829	23.98	Pass
NVNT	ac80	5210	Ant1	5.68	0.86	6.54	23.98	Pass
NVNT	ax20	5180	Ant1	6.165	0.36	6.525	23.98	Pass
NVNT	ax20	5220	Ant1	6.432	0.36	6.792	23.98	Pass
NVNT	ax20	5240	Ant1	7.062	0.36	7.422	23.98	Pass
NVNT	ax40	5190	Ant1	6.322	0.62	6.942	23.98	Pass
NVNT	ax40	5230	Ant1	6.64	0.64	7.28	23.98	Pass
NVNT	ax80	5210	Ant1	6.039	1.01	7.049	23.98	Pass
NVNT	n20	5180	Ant1	6.362	0.2	6.562	23.98	Pass
NVNT	n20	5220	Ant1	6.671	0.2	6.871	23.98	Pass
NVNT	n20	5240	Ant1	6.791	0.2	6.991	23.98	Pass
NVNT	n40	5190	Ant1	6.117	0.39	6.507	23.98	Pass
NVNT	n40	5230	Ant1	6.466	0.39	6.856	23.98	Pass

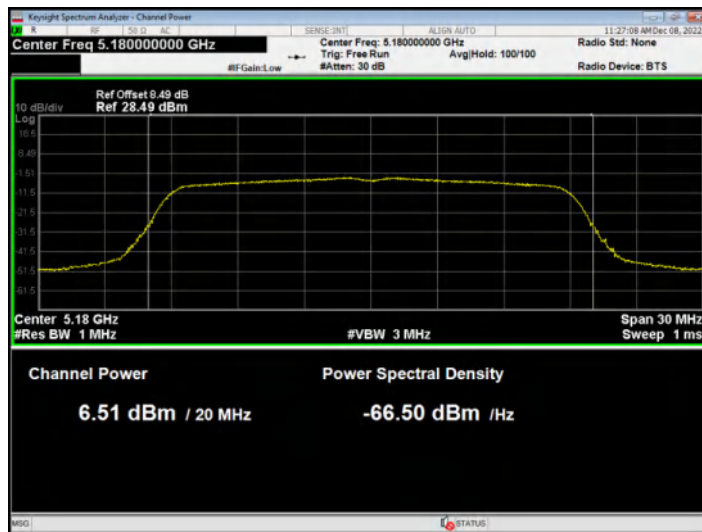
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant2	7.125	0.11	7.235	23.98	Pass
NVNT	a	5220	Ant2	7.353	0.11	7.463	23.98	Pass
NVNT	a	5240	Ant2	7.429	0.11	7.539	23.98	Pass
NVNT	ac20	5180	Ant2	6.969	0.28	7.249	23.98	Pass
NVNT	ac20	5220	Ant2	7.215	0.28	7.495	23.98	Pass
NVNT	ac20	5240	Ant2	7.227	0.29	7.517	23.98	Pass
NVNT	ac40	5190	Ant2	5.966	0.52	6.486	23.98	Pass
NVNT	ac40	5230	Ant2	6.389	0.52	6.909	23.98	Pass
NVNT	ac80	5210	Ant2	5.826	0.86	6.686	23.98	Pass
NVNT	ax20	5180	Ant2	6.175	0.36	6.535	23.98	Pass
NVNT	ax20	5220	Ant2	6.564	0.36	6.924	23.98	Pass
NVNT	ax20	5240	Ant2	6.625	0.36	6.985	23.98	Pass
NVNT	ax40	5190	Ant2	5.791	0.63	6.421	23.98	Pass
NVNT	ax40	5230	Ant2	6.248	0.64	6.888	23.98	Pass
NVNT	ax80	5210	Ant2	5.885	1	6.885	23.98	Pass
NVNT	n20	5180	Ant2	6.87	0.2	7.07	23.98	Pass
NVNT	n20	5220	Ant2	7.251	0.2	7.451	23.98	Pass
NVNT	n20	5240	Ant2	7.35	0.2	7.55	23.98	Pass
NVNT	n40	5190	Ant2	6.637	0.39	7.027	23.98	Pass
NVNT	n40	5230	Ant2	7.026	0.39	7.416	23.98	Pass

For MIMO Mode

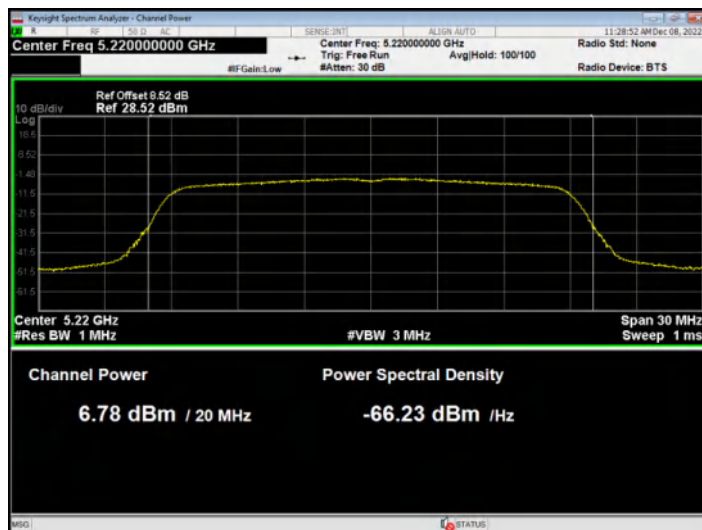
Mode	Frequency (MHz)	Antenna	Total Power (dBm)	Limit (dBm)	Verdict
ac20	5180	Ant1+2	9.95	23.98	Pass
ac20	5220	Ant1+2	10.20	23.98	Pass
ac20	5240	Ant1+2	10.24	23.98	Pass
ac40	5190	Ant1+2	9.48	23.98	Pass
ac40	5230	Ant1+2	9.88	23.98	Pass
ac80	5210	Ant1+2	9.62	23.98	Pass
ax20	5180	Ant1+2	9.54	23.98	Pass
ax20	5220	Ant1+2	9.87	23.98	Pass
ax20	5240	Ant1+2	10.22	23.98	Pass
ax40	5190	Ant1+2	9.70	23.98	Pass
ax40	5230	Ant1+2	10.10	23.98	Pass
ax80	5210	Ant1+2	9.98	23.98	Pass
n20	5180	Ant1+2	9.83	23.98	Pass
n20	5220	Ant1+2	10.18	23.98	Pass
n20	5240	Ant1+2	10.29	23.98	Pass
n40	5190	Ant1+2	9.79	23.98	Pass
n40	5230	Ant1+2	10.16	23.98	Pass

Ant1:

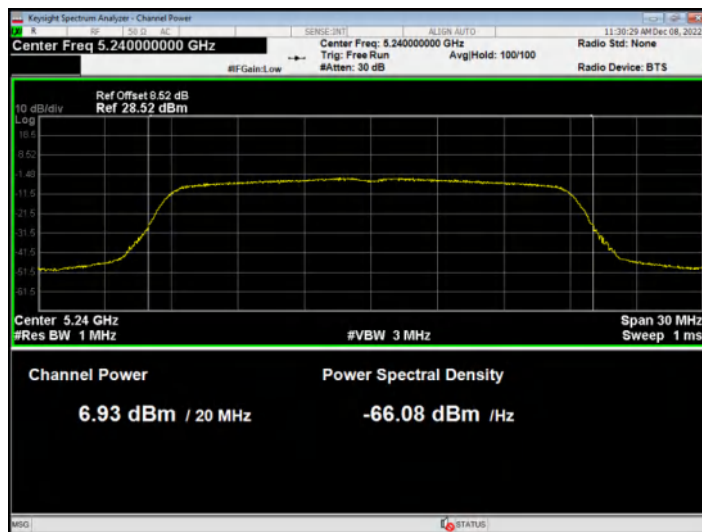
Power NVNT a 5180MHz Ant1



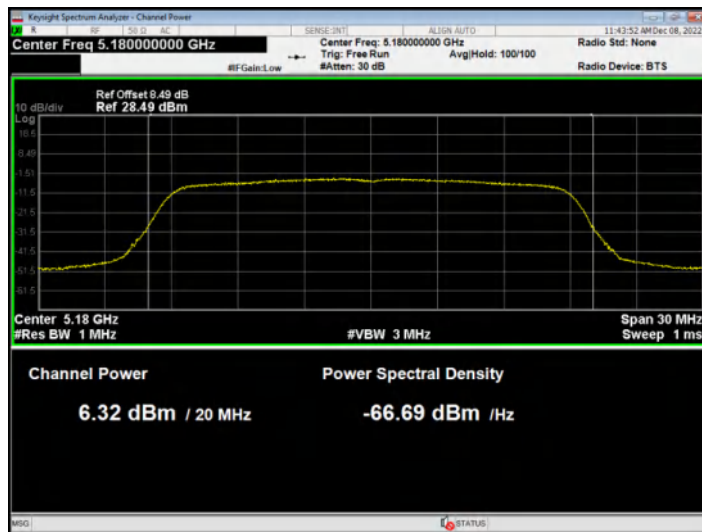
Power NVNT a 5220MHz Ant1



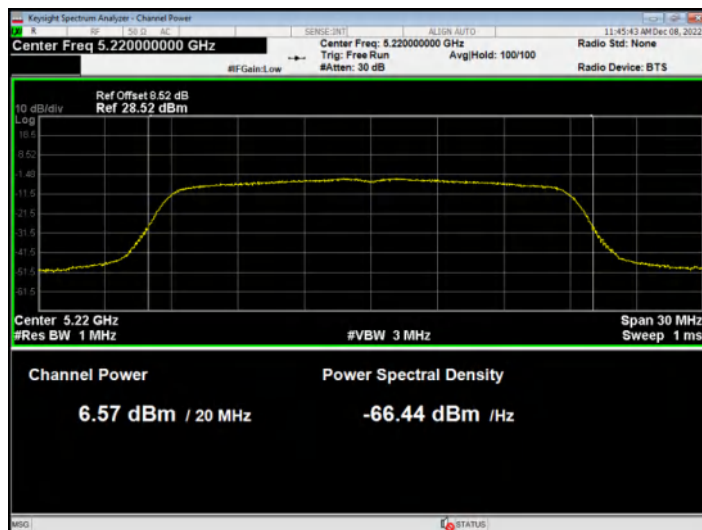
Power NVNT a 5240MHz Ant1



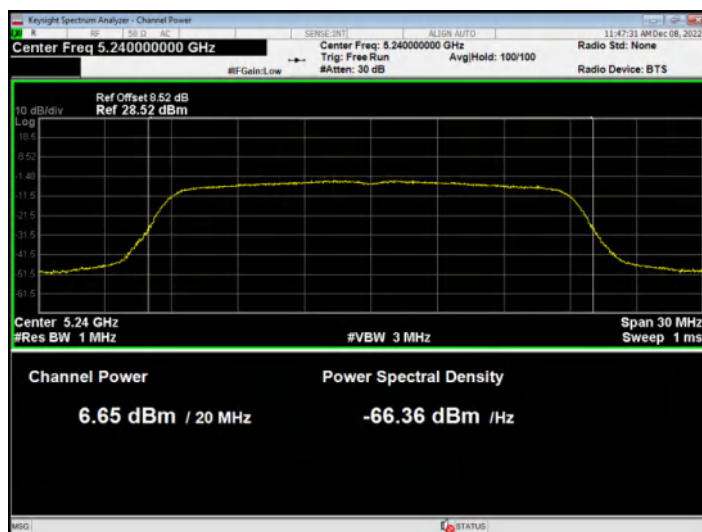
Power NVNT ac20 5180MHz Ant1



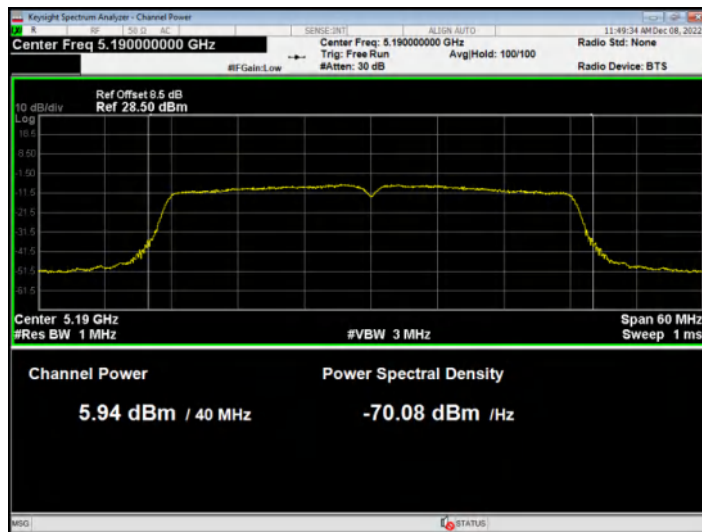
Power NVNT ac20 5220MHz Ant1



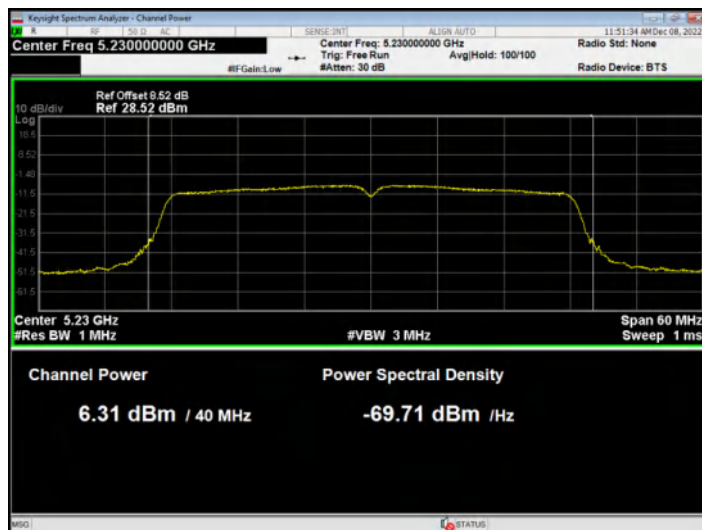
Power NVNT ac20 5240MHz Ant1



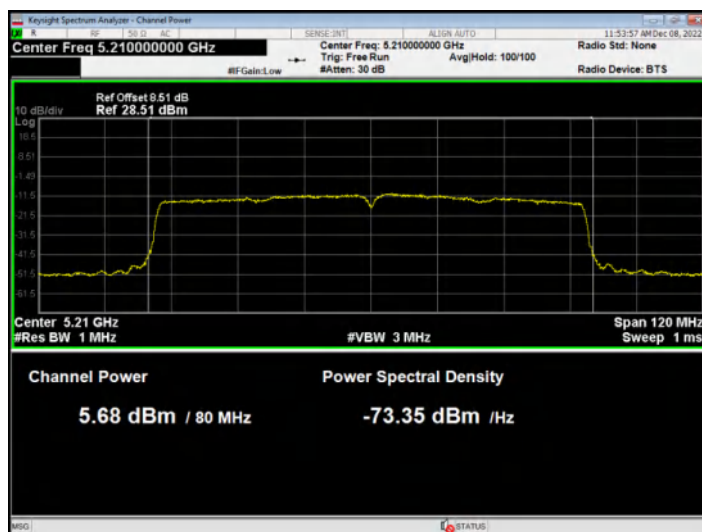
Power NVNT ac40 5190MHz Ant1



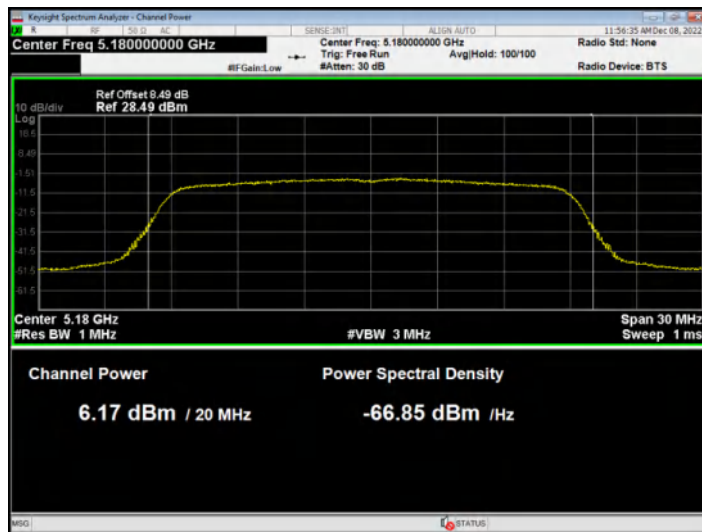
Power NVNT ac40 5230MHz Ant1



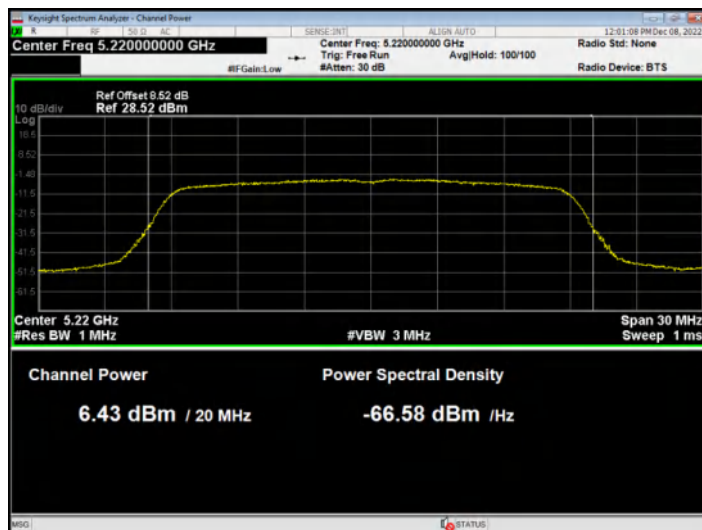
Power NVNT ac80 5210MHz Ant1



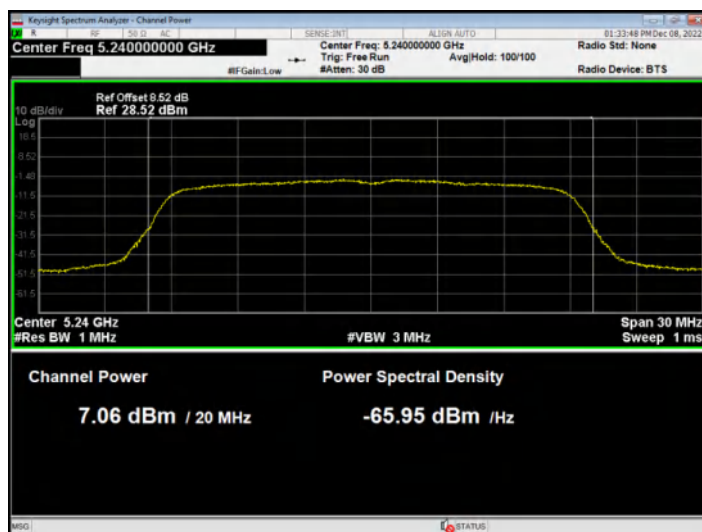
Power NVNT ax20 5180MHz Ant1



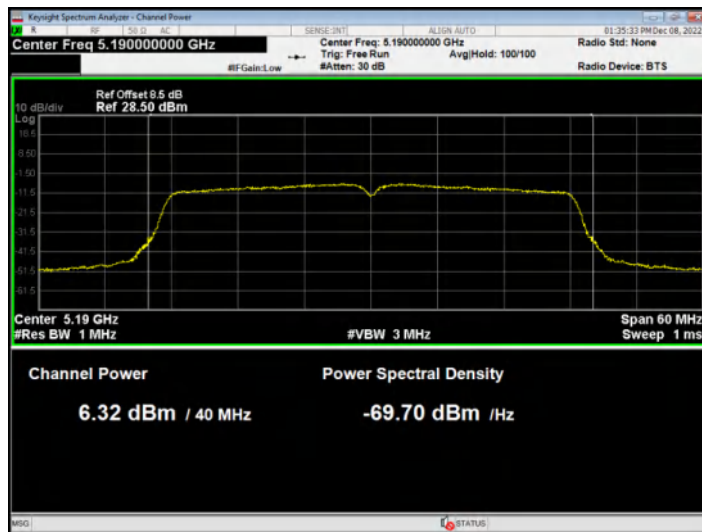
Power NVNT ax20 5220MHz Ant1



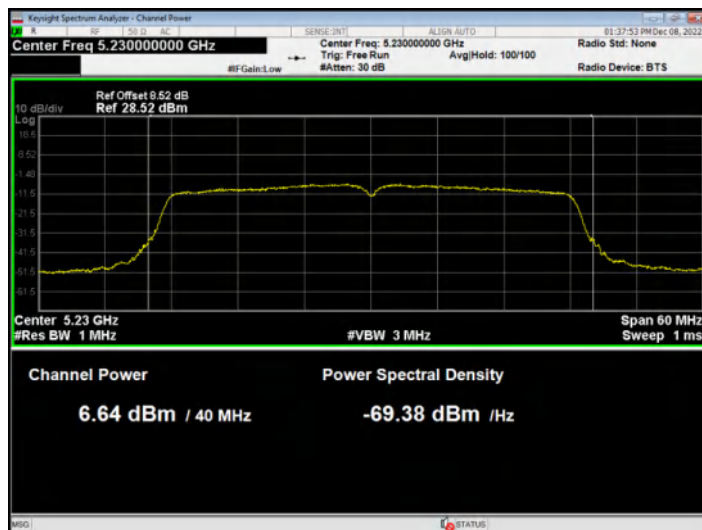
Power NVNT ax20 5240MHz Ant1



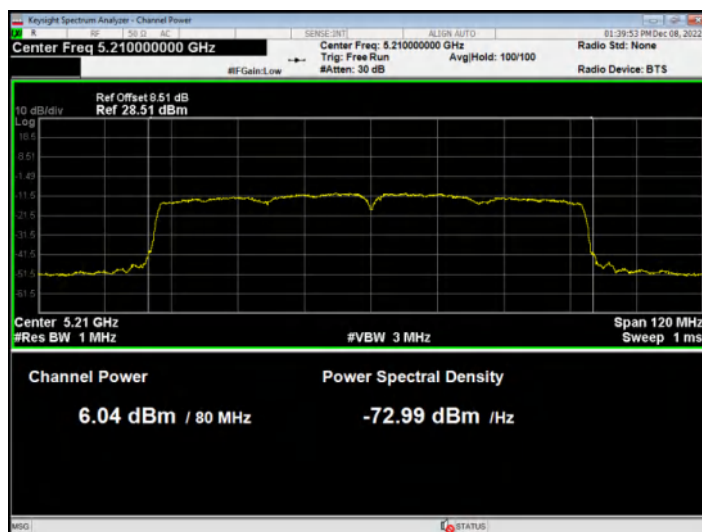
Power NVNT ax40 5190MHz Ant1



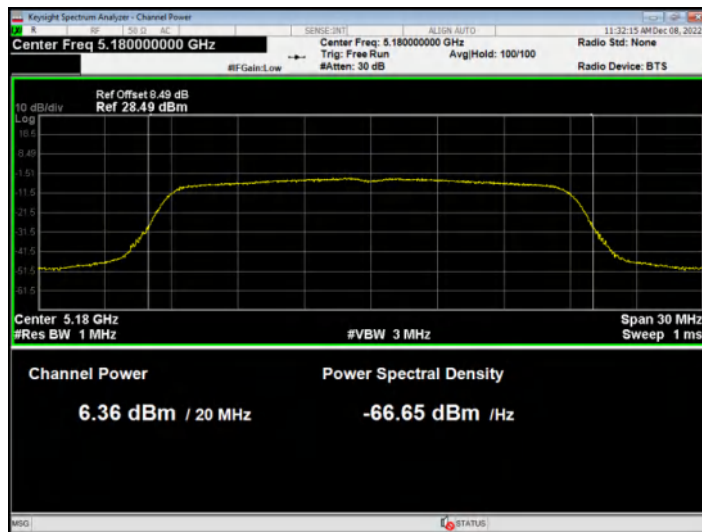
Power NVNT ax40 5230MHz Ant1



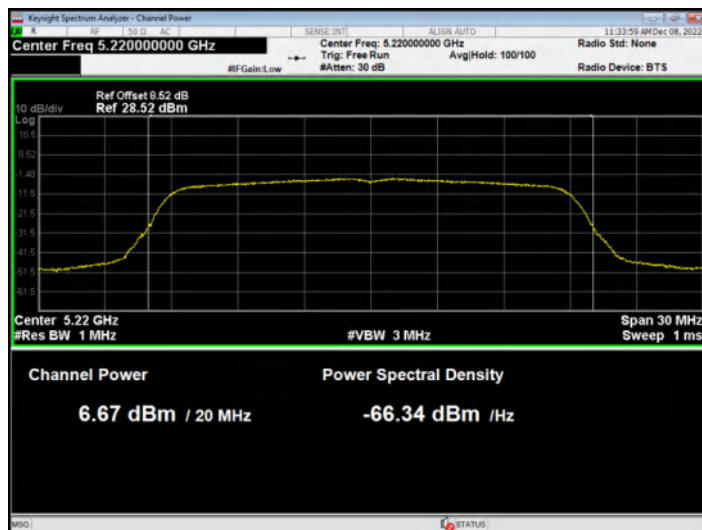
Power NVNT ax80 5210MHz Ant1



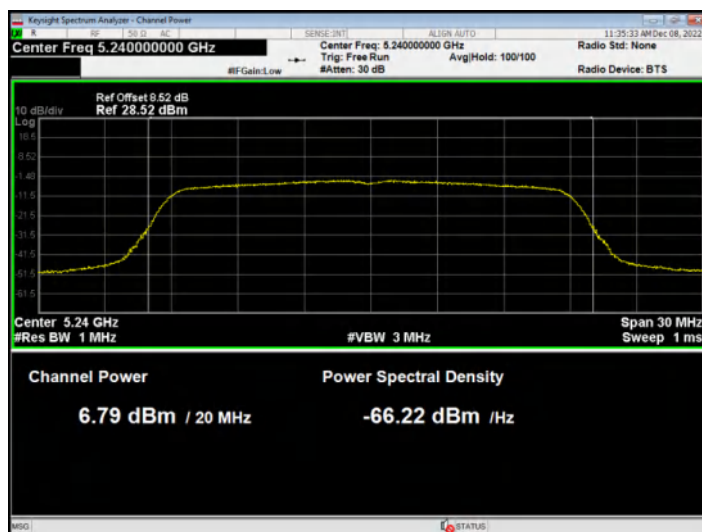
Power NVNT n20 5180MHz Ant1



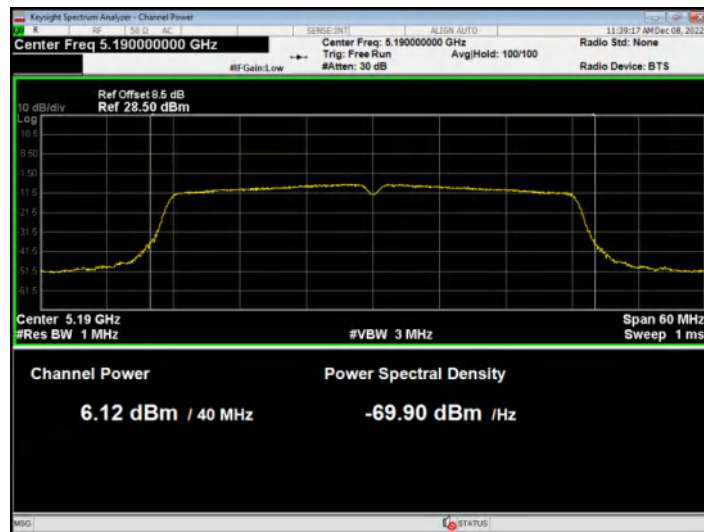
Power NVNT n20 5220MHz Ant1



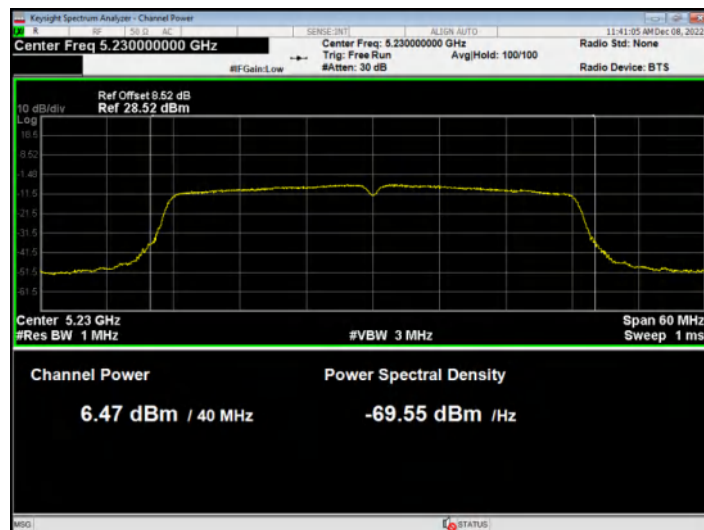
Power NVNT n20 5240MHz Ant1



Power NVNT n40 5190MHz Ant1

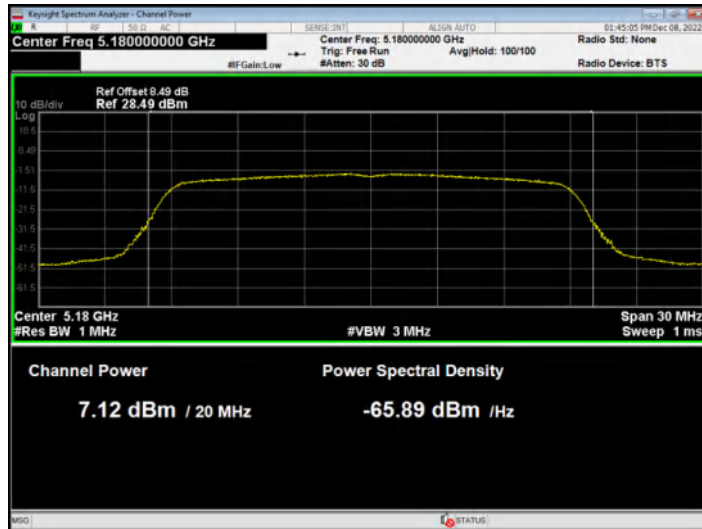


Power NVNT n40 5230MHz Ant1

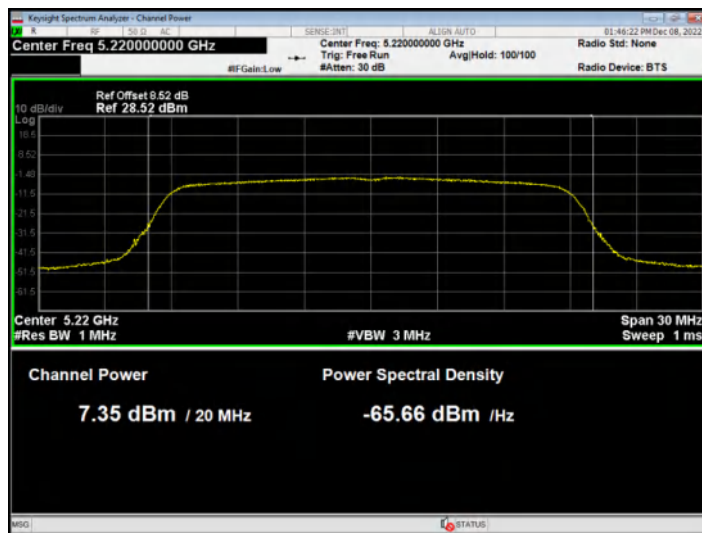


Ant2:

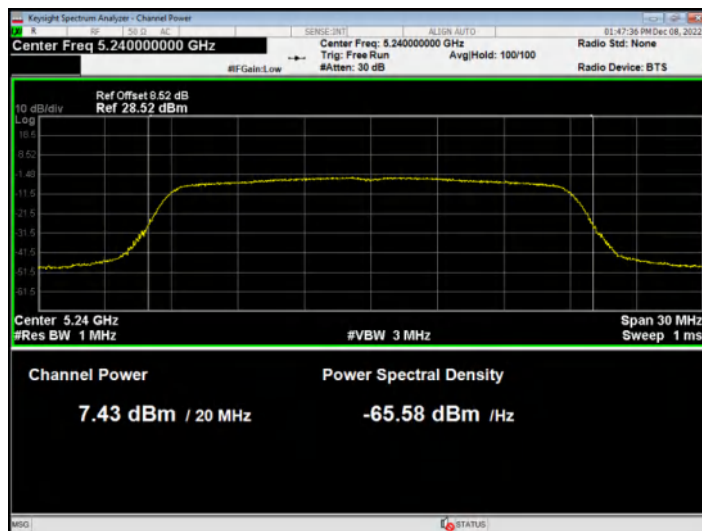
Power NVNT a 5180MHz Ant2



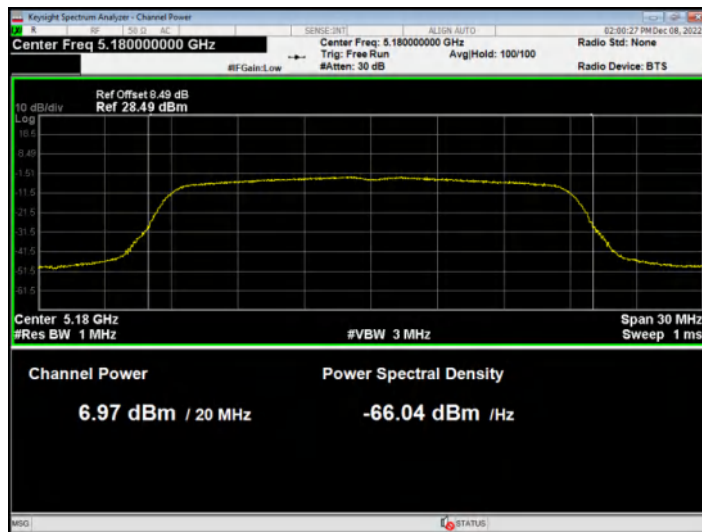
Power NVNT a 5220MHz Ant2



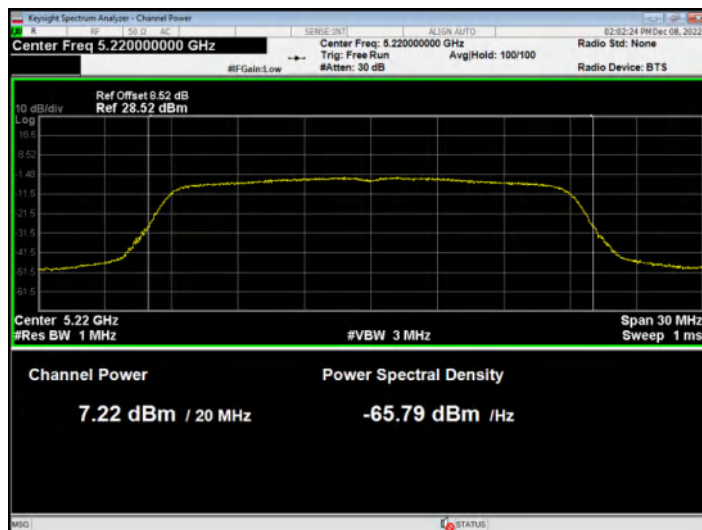
Power NVNT a 5240MHz Ant2



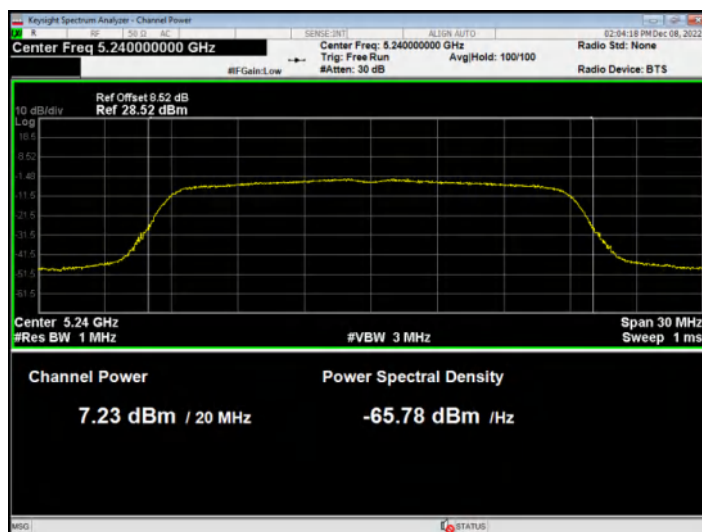
Power NVNT ac20 5180MHz Ant2



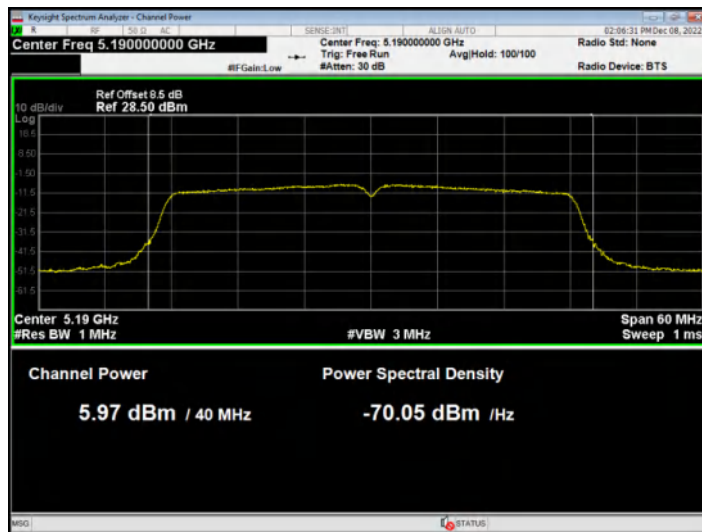
Power NVNT ac20 5220MHz Ant2



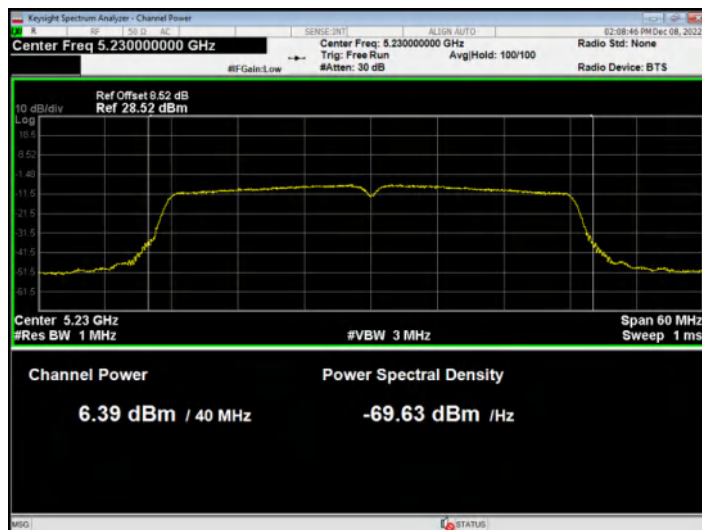
Power NVNT ac20 5240MHz Ant2



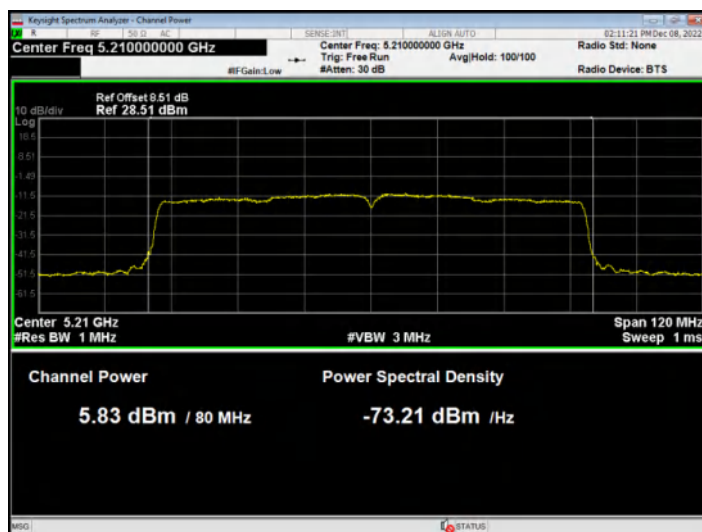
Power NVNT ac40 5190MHz Ant2



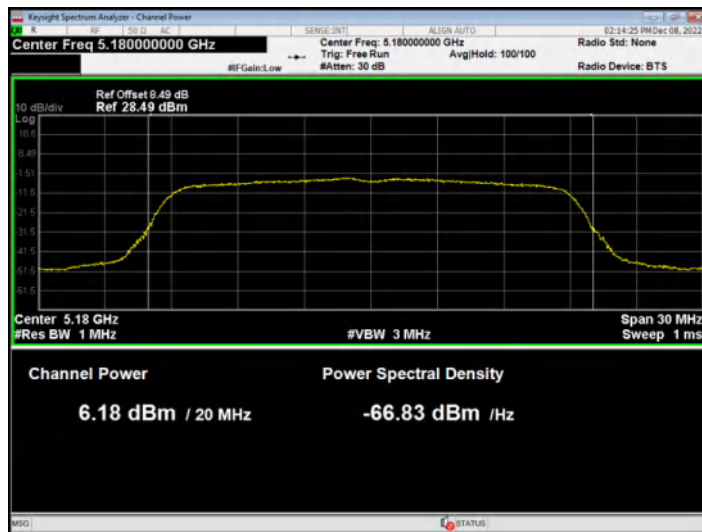
Power NVNT ac40 5230MHz Ant2



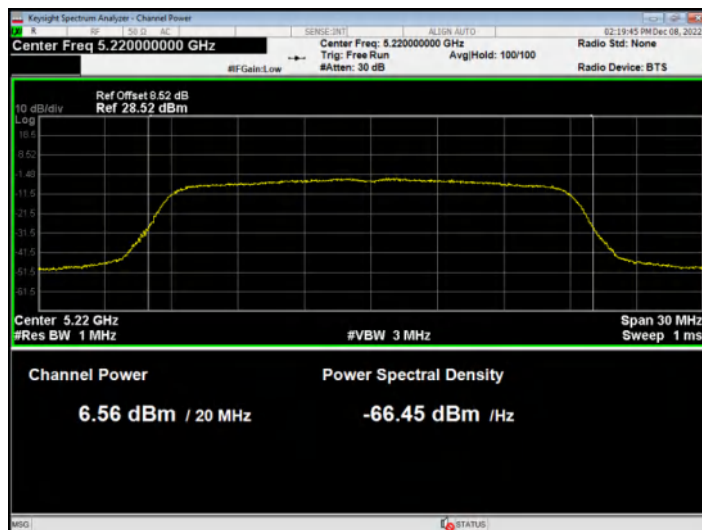
Power NVNT ac80 5210MHz Ant2



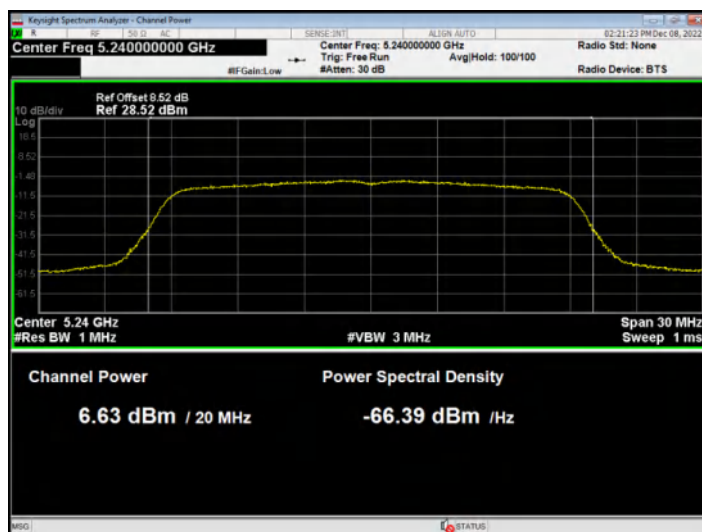
Power NVNT ax20 5180MHz Ant2



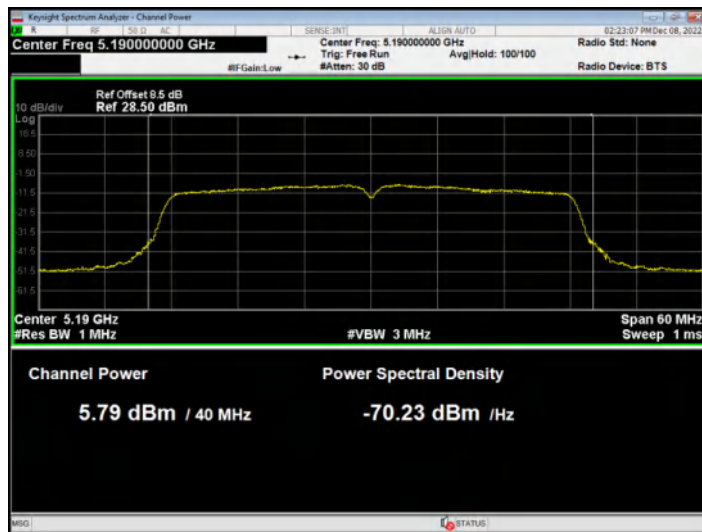
Power NVNT ax20 5220MHz Ant2



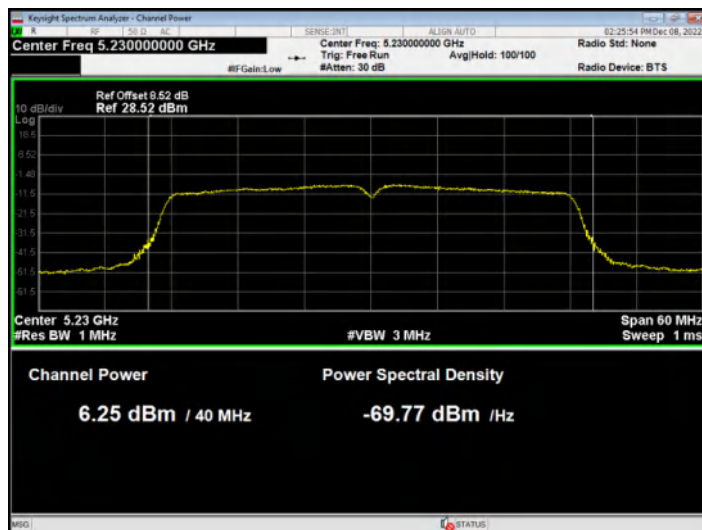
Power NVNT ax20 5240MHz Ant2



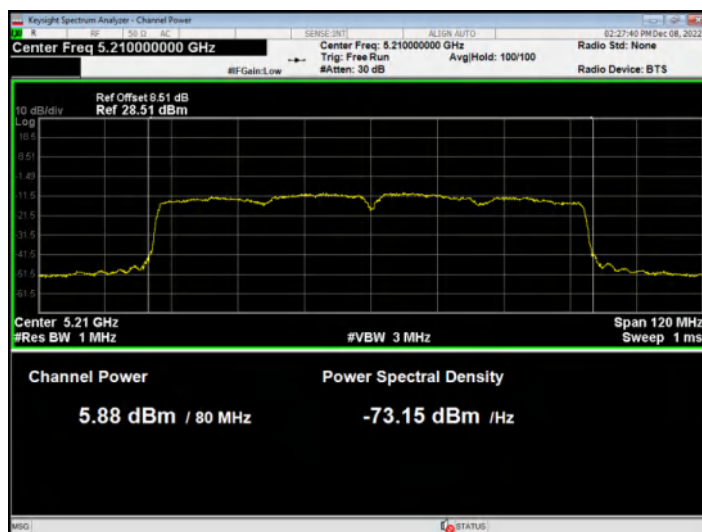
Power NVNT ax40 5190MHz Ant2



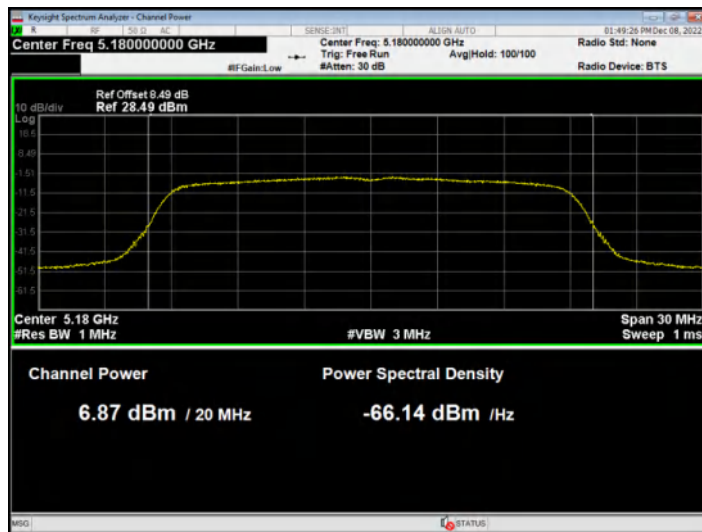
Power NVNT ax40 5230MHz Ant2



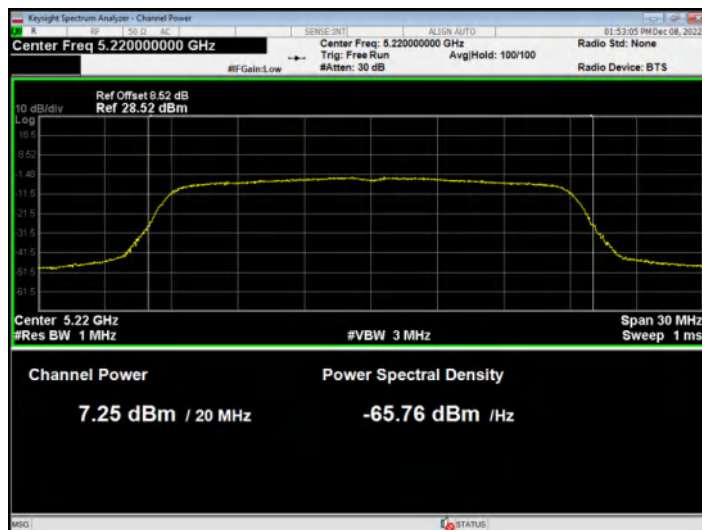
Power NVNT ax80 5210MHz Ant2



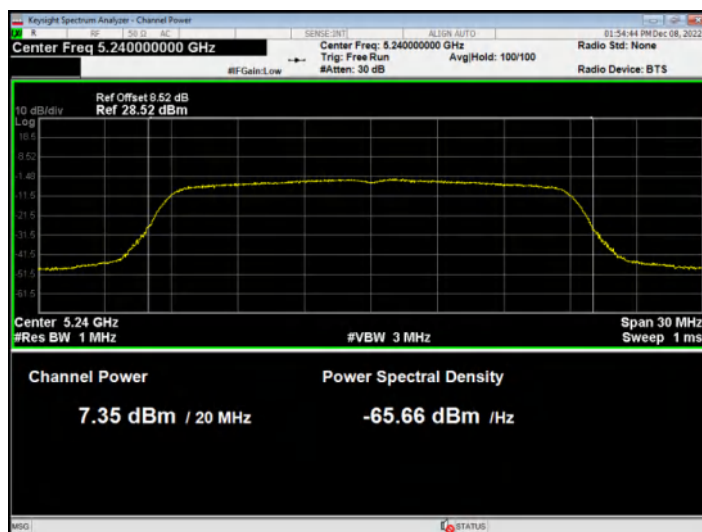
Power NVNT n20 5180MHz Ant2



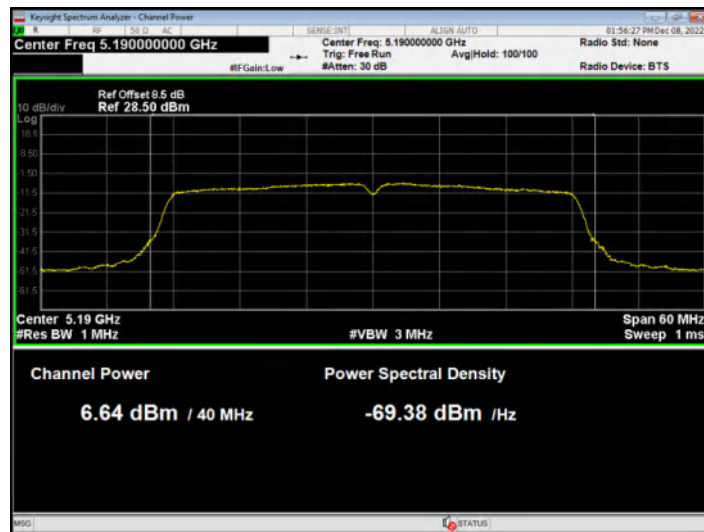
Power NVNT n20 5220MHz Ant2



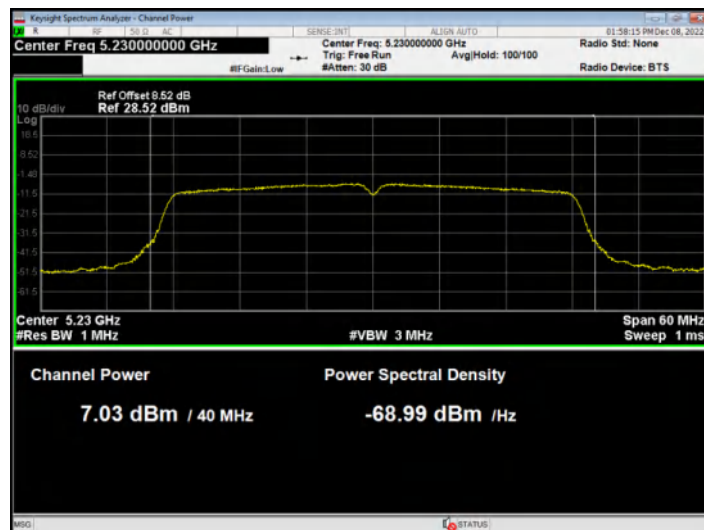
Power NVNT n20 5240MHz Ant2



Power NVNT n40 5190MHz Ant2



Power NVNT n40 5230MHz Ant2



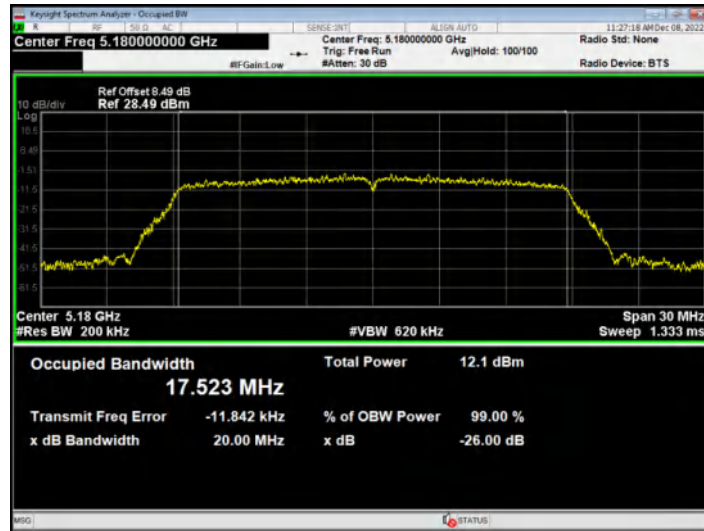
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	26dB bandwidth (MHz)
NVNT	a	5180	Ant1	17.52308502	20.00
NVNT	a	5220	Ant1	17.52609435	19.98
NVNT	a	5240	Ant1	17.56559466	20.13
NVNT	ac20	5180	Ant1	17.49748901	19.86
NVNT	ac20	5220	Ant1	17.52849974	19.79
NVNT	ac20	5240	Ant1	17.53904367	19.77
NVNT	ac40	5190	Ant1	35.89534059	39.93
NVNT	ac40	5230	Ant1	36.0050184	39.96
NVNT	ac80	5210	Ant1	75.19911767	80.66
NVNT	ax20	5180	Ant1	17.54816755	19.81
NVNT	ax20	5220	Ant1	17.56421811	19.72
NVNT	ax20	5240	Ant1	17.52707623	19.96
NVNT	ax40	5190	Ant1	36.00377164	40.00
NVNT	ax40	5230	Ant1	36.00764935	40.15
NVNT	ax80	5210	Ant1	75.35513544	80.08
NVNT	n20	5180	Ant1	17.55054614	19.71
NVNT	n20	5220	Ant1	17.50291531	19.90
NVNT	n20	5240	Ant1	17.53680336	19.97
NVNT	n40	5190	Ant1	35.99079658	39.97
NVNT	n40	5230	Ant1	35.94418528	39.93

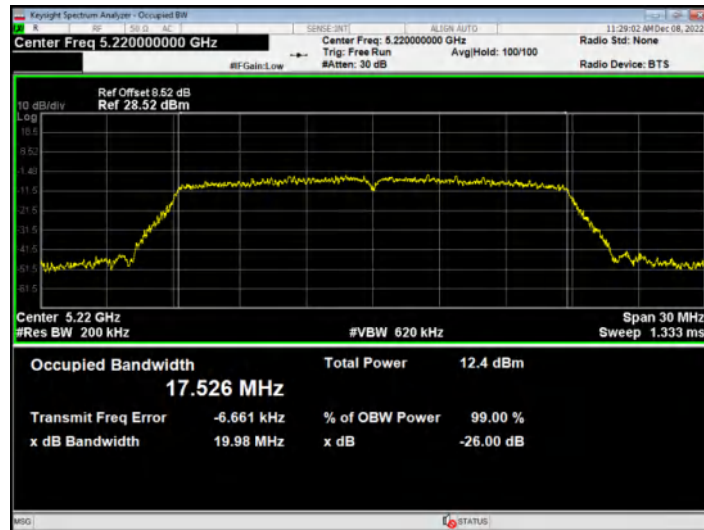
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	26dB bandwidth (MHz)
NVNT	a	5180	Ant2	17.52481792	20.03
NVNT	a	5220	Ant2	17.55998359	20.01
NVNT	a	5240	Ant2	17.53455423	19.96
NVNT	ac20	5180	Ant2	17.51186553	19.69
NVNT	ac20	5220	Ant2	17.50603896	20.03
NVNT	ac20	5240	Ant2	17.51431452	19.73
NVNT	ac40	5190	Ant2	35.94028859	40.27
NVNT	ac40	5230	Ant2	35.93127669	39.81
NVNT	ac80	5210	Ant2	75.26449516	80.67
NVNT	ax20	5180	Ant2	17.53089928	19.93
NVNT	ax20	5220	Ant2	17.55322252	19.84
NVNT	ax20	5240	Ant2	17.52884768	19.58
NVNT	ax40	5190	Ant2	35.9309306	39.34
NVNT	ax40	5230	Ant2	35.94696251	39.95
NVNT	ax80	5210	Ant2	75.25525036	79.74
NVNT	n20	5180	Ant2	17.53362497	20.06
NVNT	n20	5220	Ant2	17.52451754	19.81
NVNT	n20	5240	Ant2	17.52071259	19.76
NVNT	n40	5190	Ant2	35.9758324	39.70
NVNT	n40	5230	Ant2	35.95450087	39.96

Ant1:

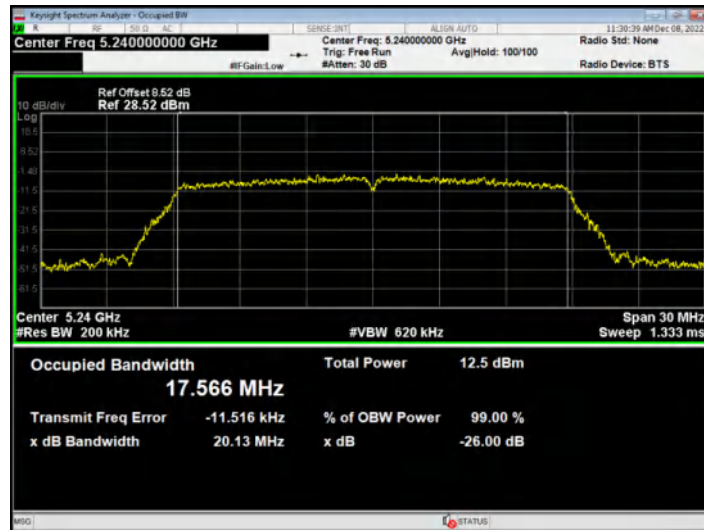
OBW NVNT a 5180MHz Ant1



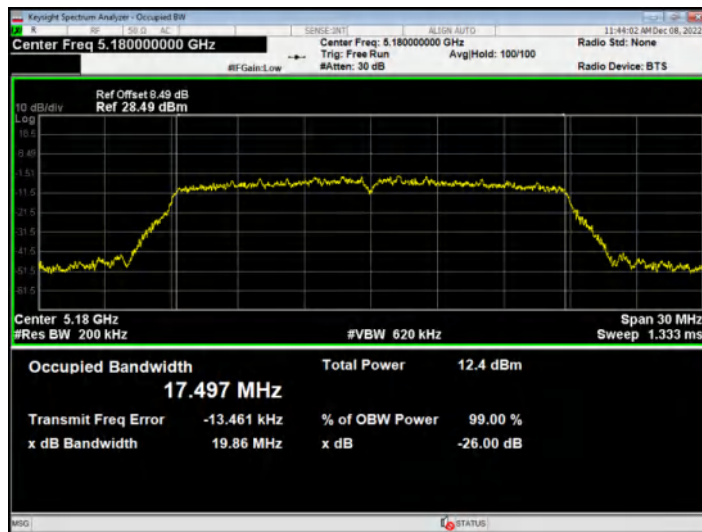
OBW NVNT a 5220MHz Ant1



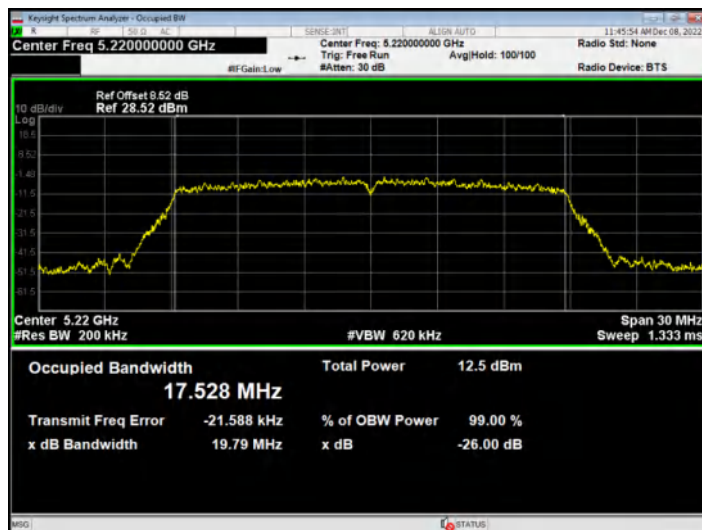
OBW NVNT a 5240MHz Ant1



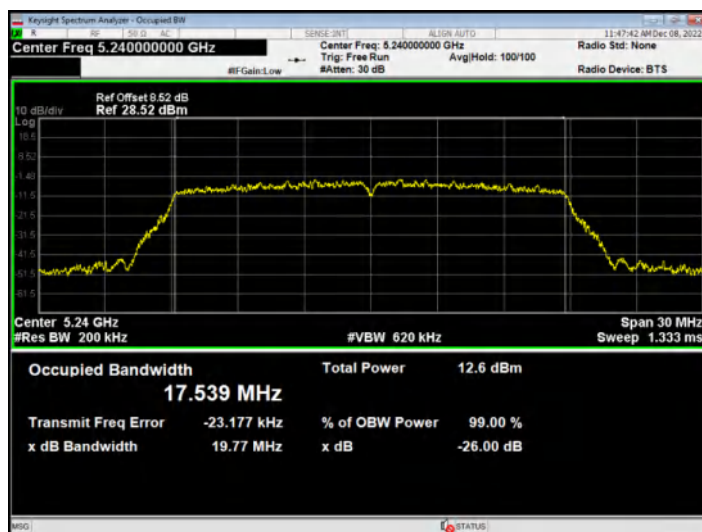
OBW NVNT ac20 5180MHz Ant1



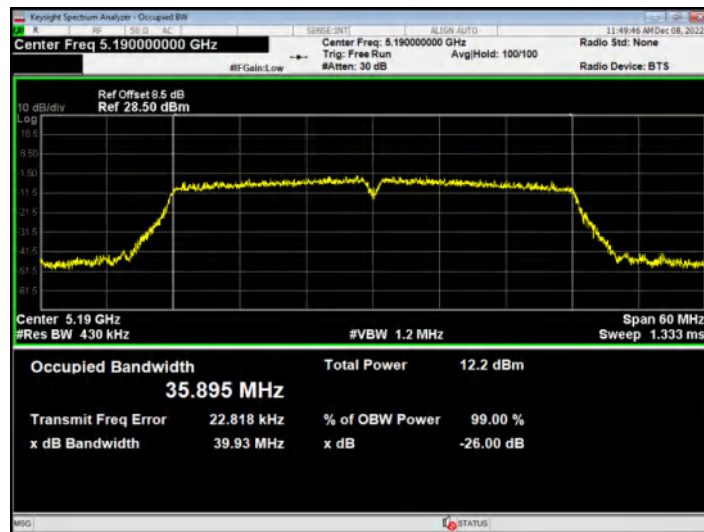
OBW NVNT ac20 5220MHz Ant1



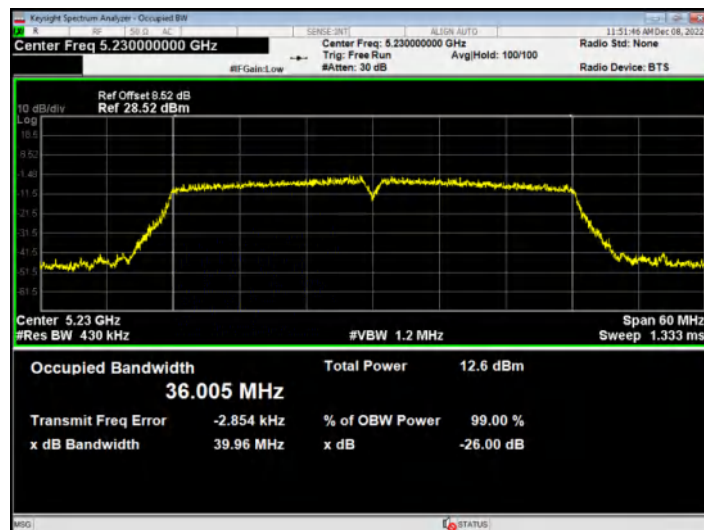
OBW NVNT ac20 5240MHz Ant1



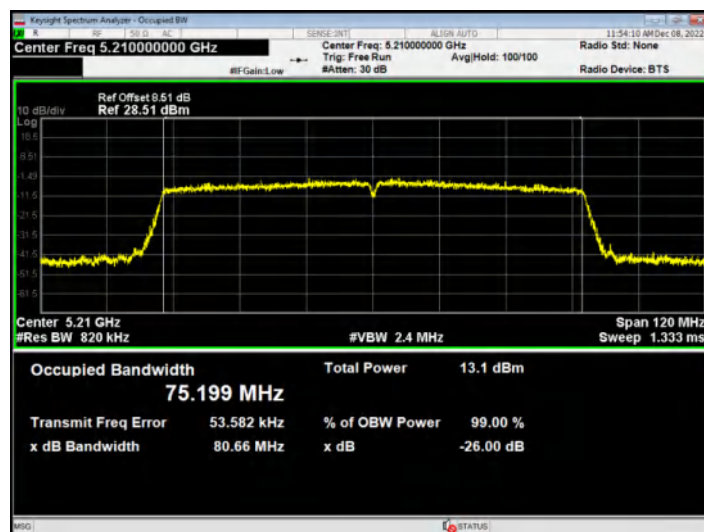
OBW NVNT ac40 5190MHz Ant1



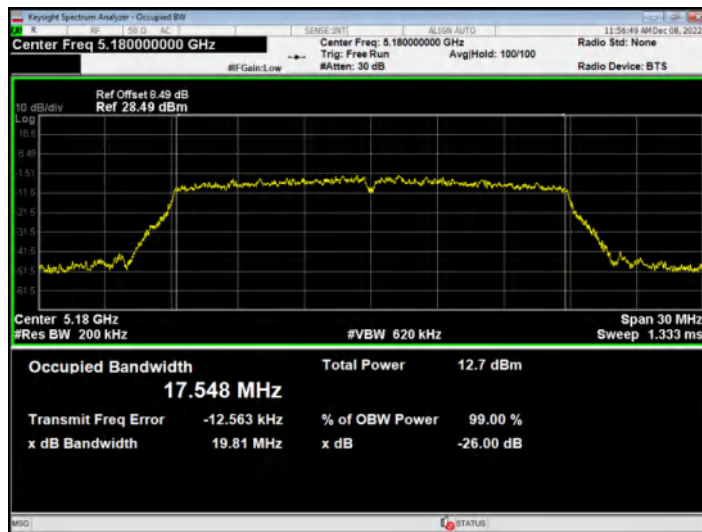
OBW NVNT ac40 5230MHz Ant1



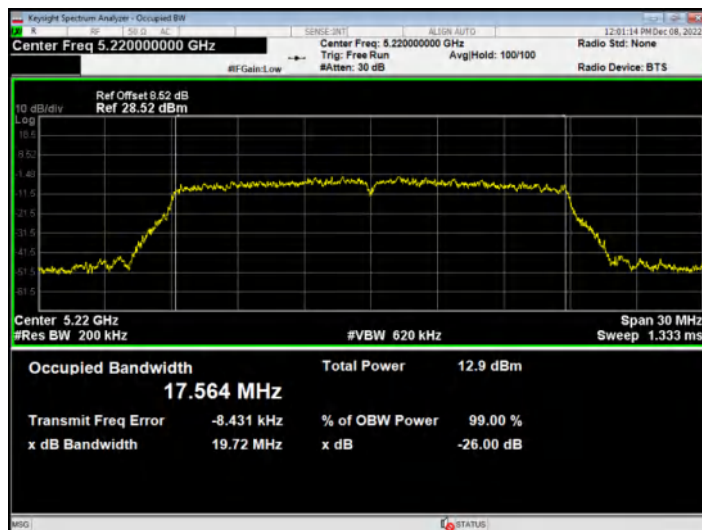
OBW NVNT ac80 5210MHz Ant1



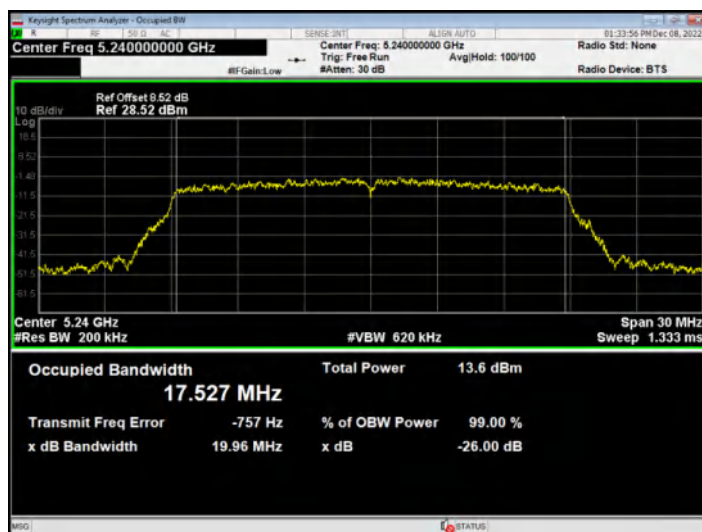
OBW NVNT ax20 5180MHz Ant1



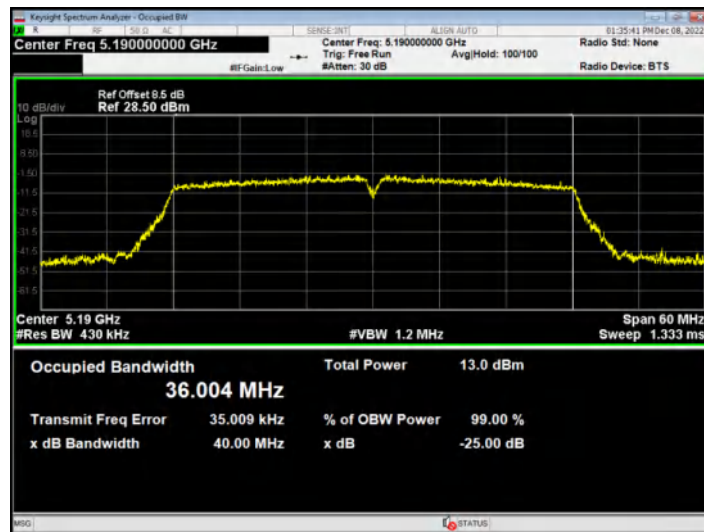
OBW NVNT ax20 5220MHz Ant1



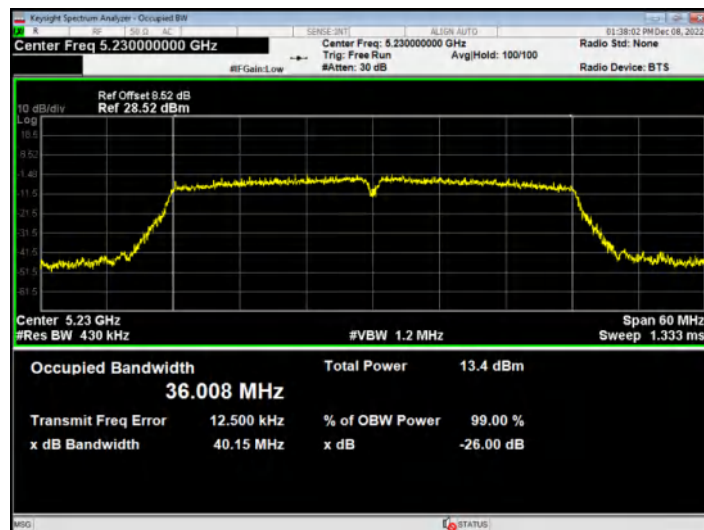
OBW NVNT ax20 5240MHz Ant1



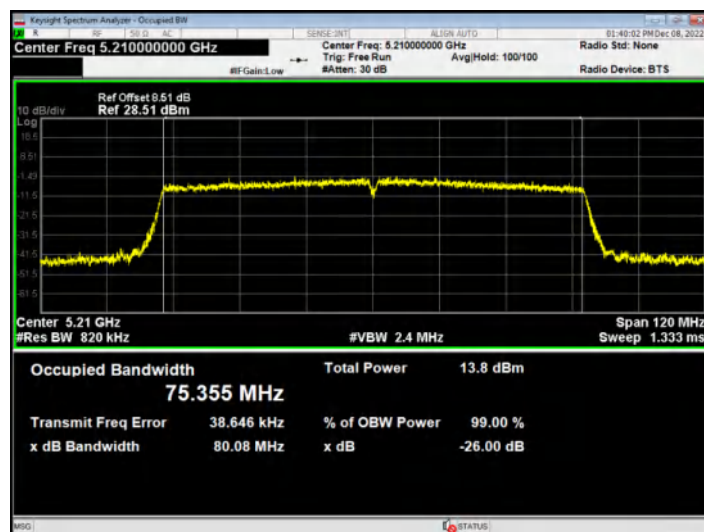
OBW NVNT ax40 5190MHz Ant1



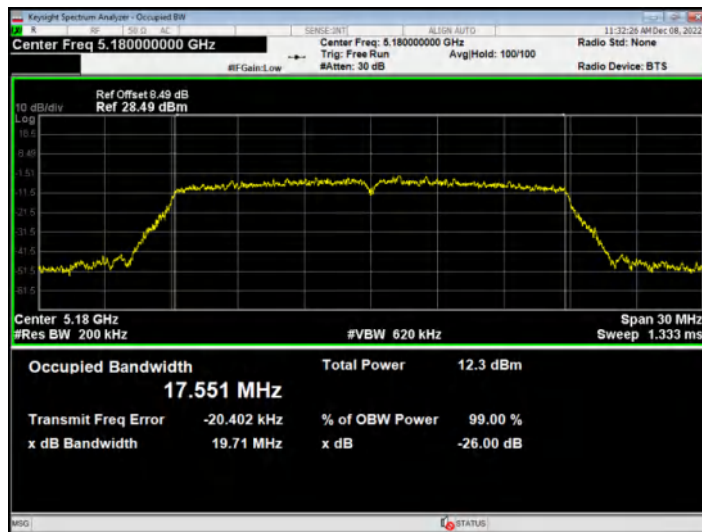
OBW NVNT ax40 5230MHz Ant1



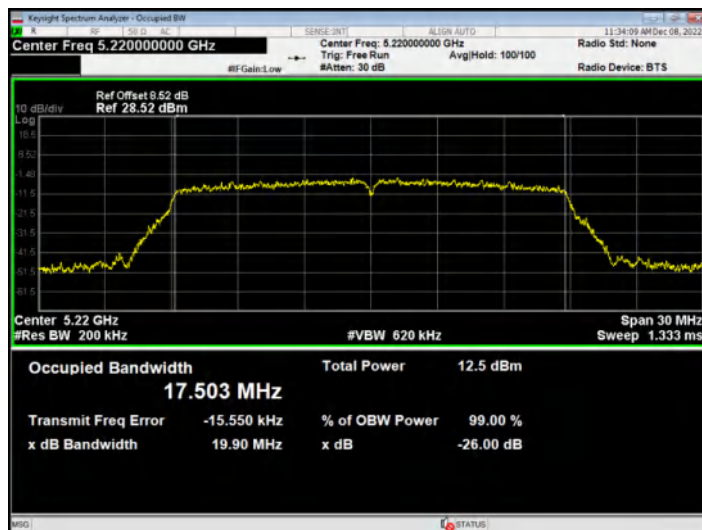
OBW NVNT ax80 5210MHz Ant1



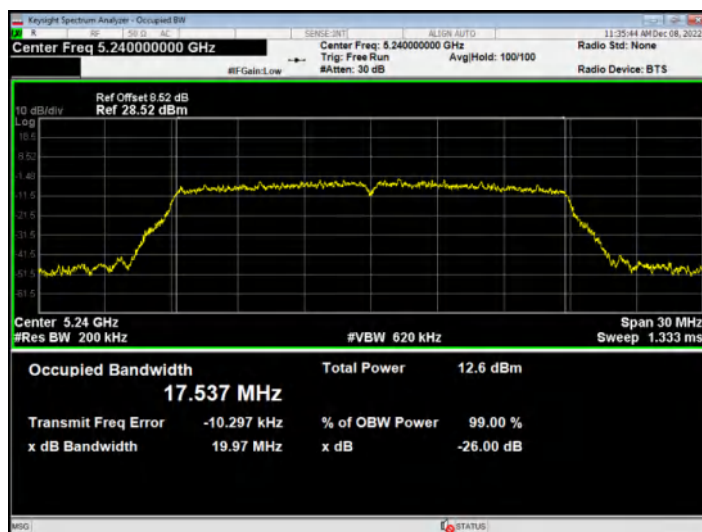
OBW NVNT n20 5180MHz Ant1



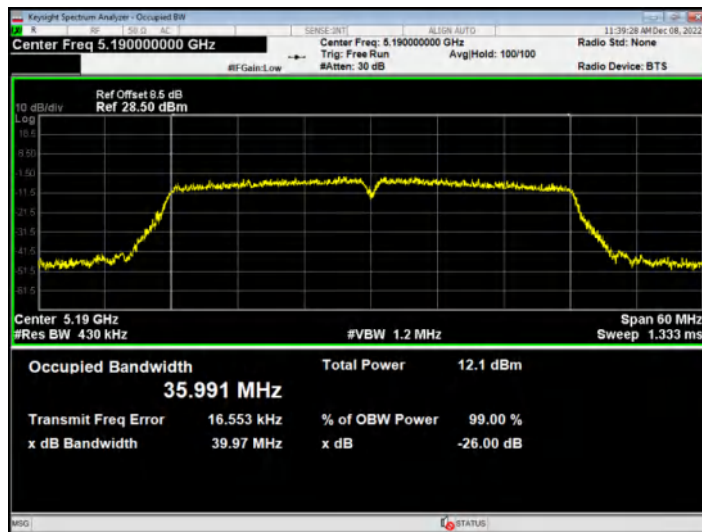
OBW NVNT n20 5220MHz Ant1



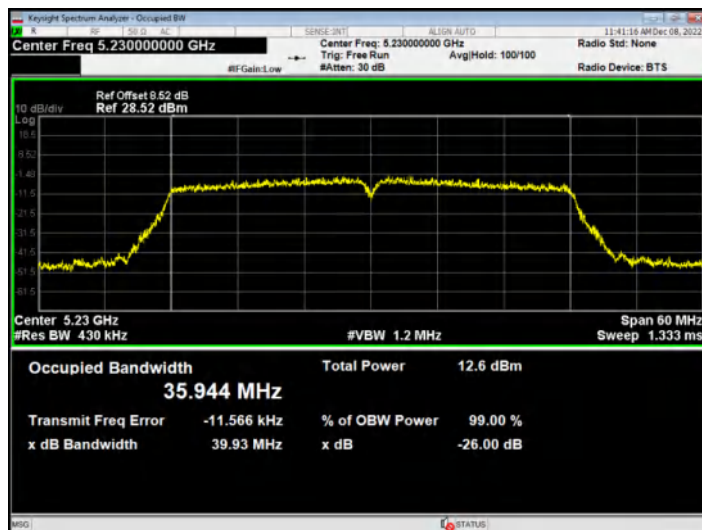
OBW NVNT n20 5240MHz Ant1



OBW NVNT n40 5190MHz Ant1

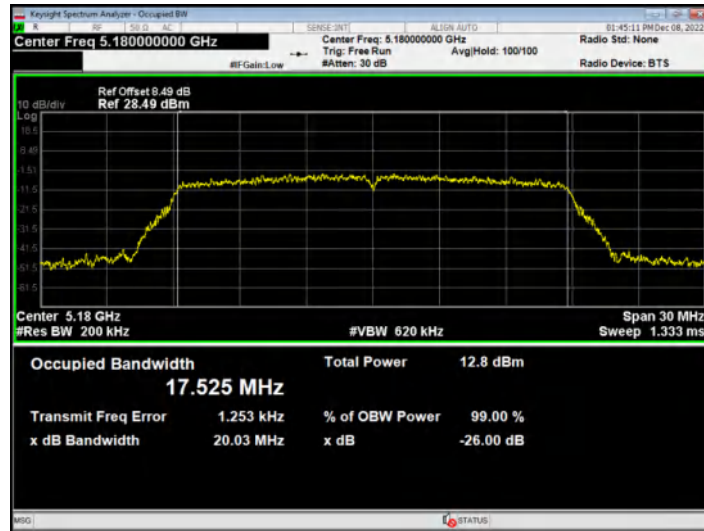


OBW NVNT n40 5230MHz Ant1

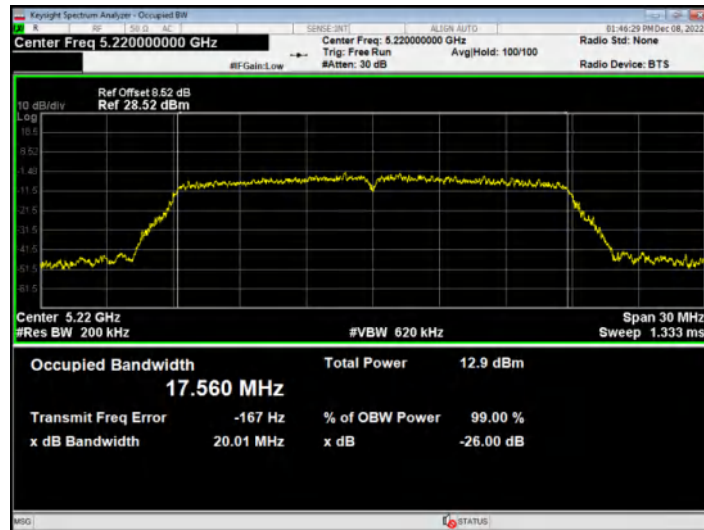


Ant2:

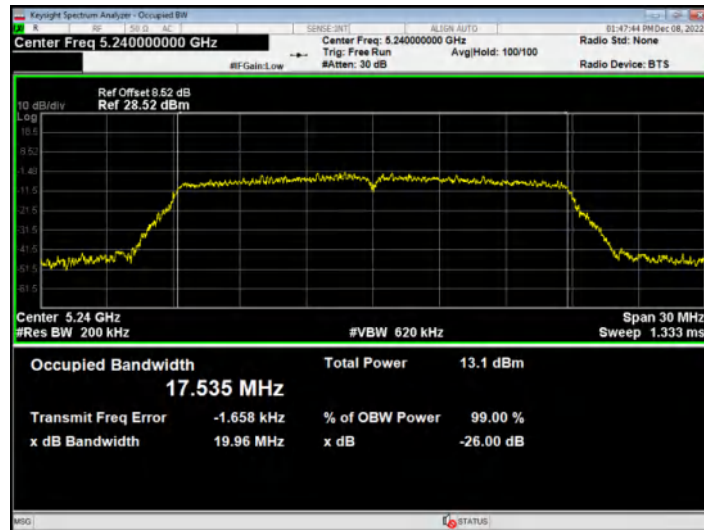
OBW NVNT a 5180MHz Ant2



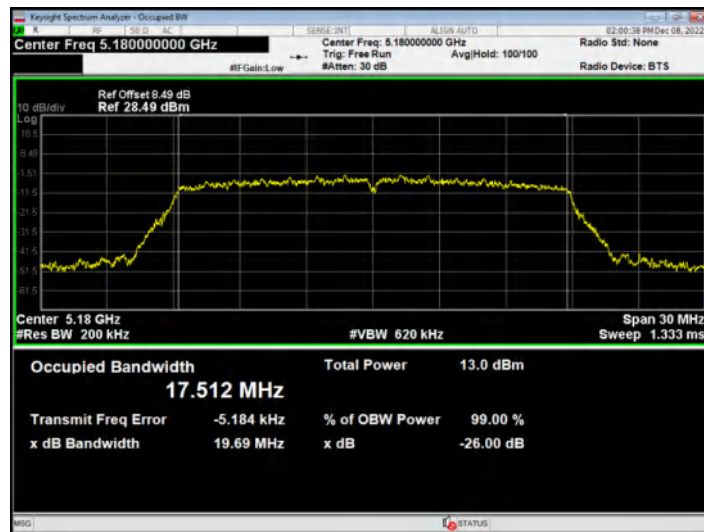
OBW NVNT a 5220MHz Ant2



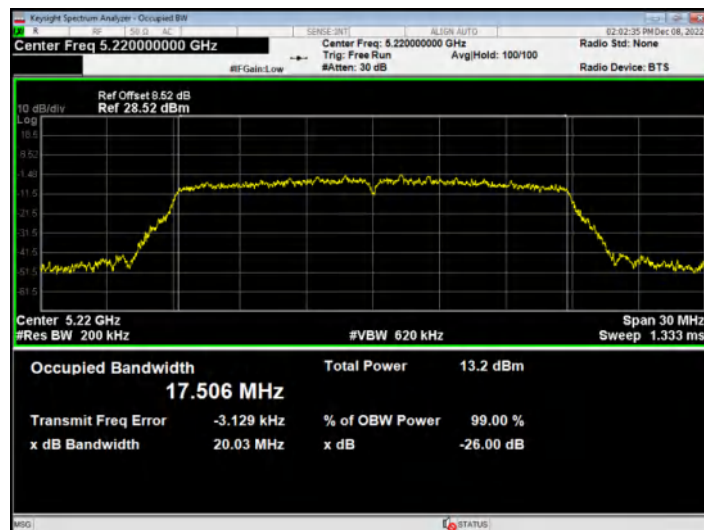
OBW NVNT a 5240MHz Ant2



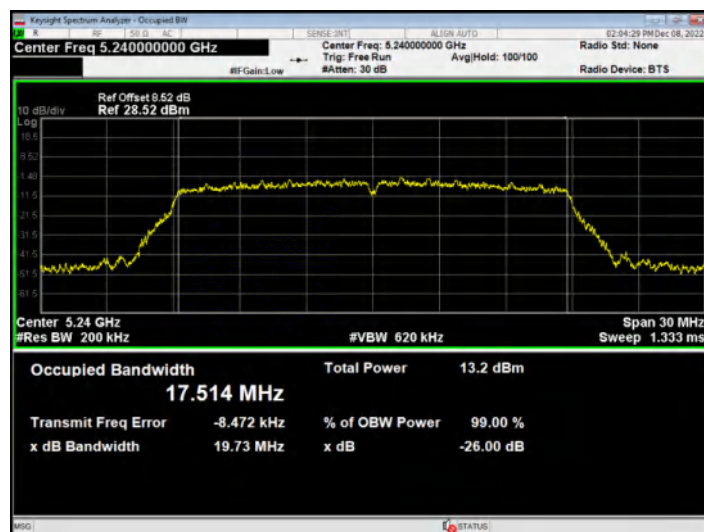
OBW NVNT ac20 5180MHz Ant2



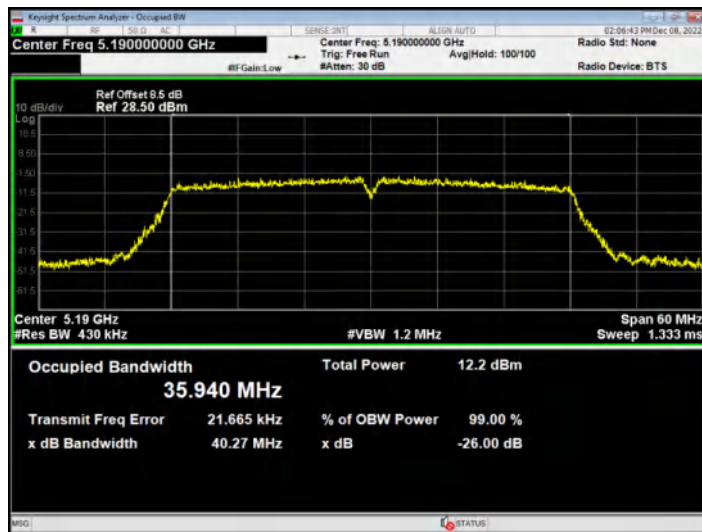
OBW NVNT ac20 5220MHz Ant2



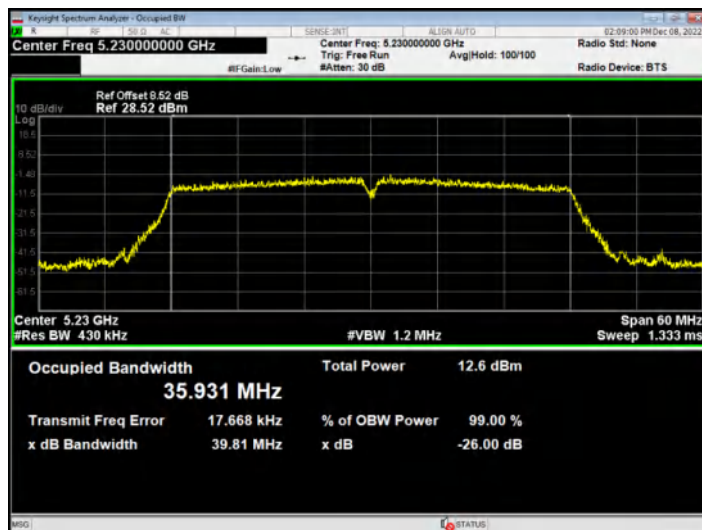
OBW NVNT ac20 5240MHz Ant2



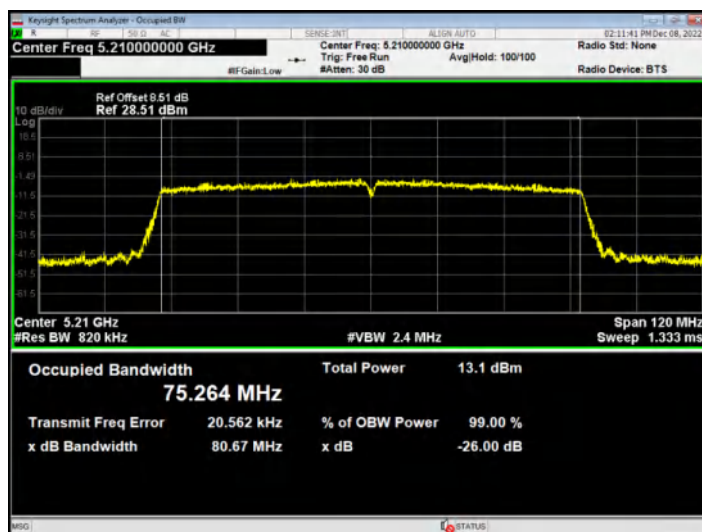
OBW NVNT ac40 5190MHz Ant2



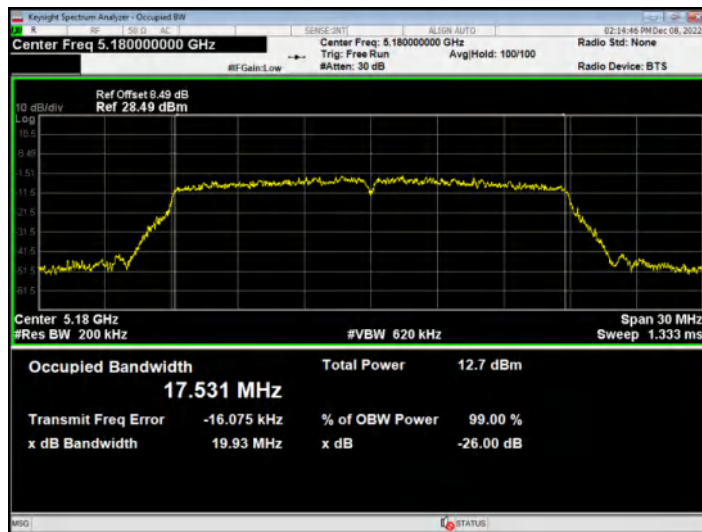
OBW NVNT ac40 5230MHz Ant2



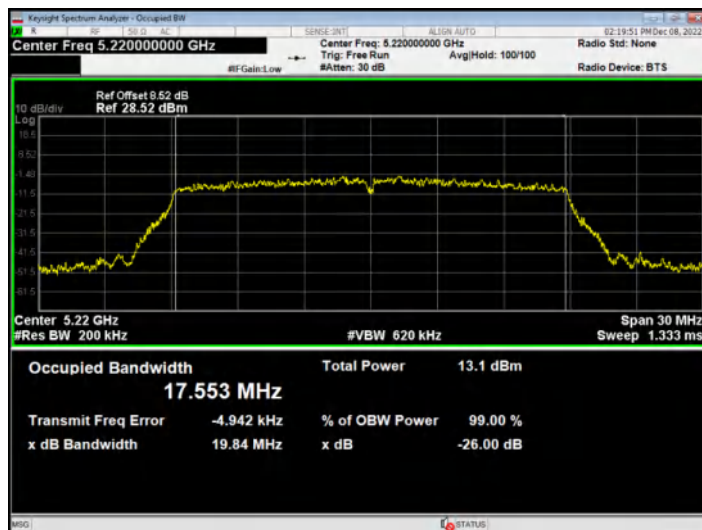
OBW NVNT ac80 5210MHz Ant2



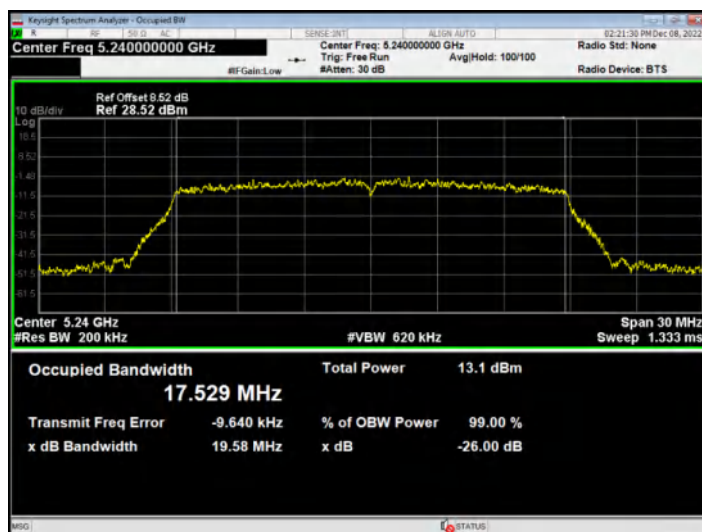
OBW NVNT ax20 5180MHz Ant2



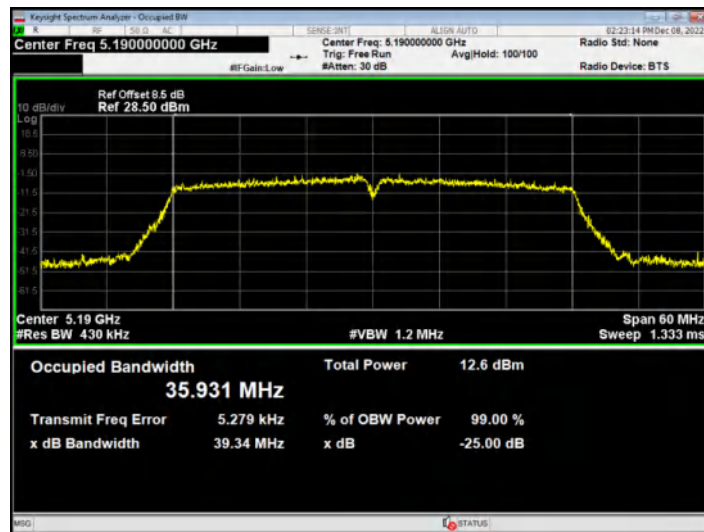
OBW NVNT ax20 5220MHz Ant2



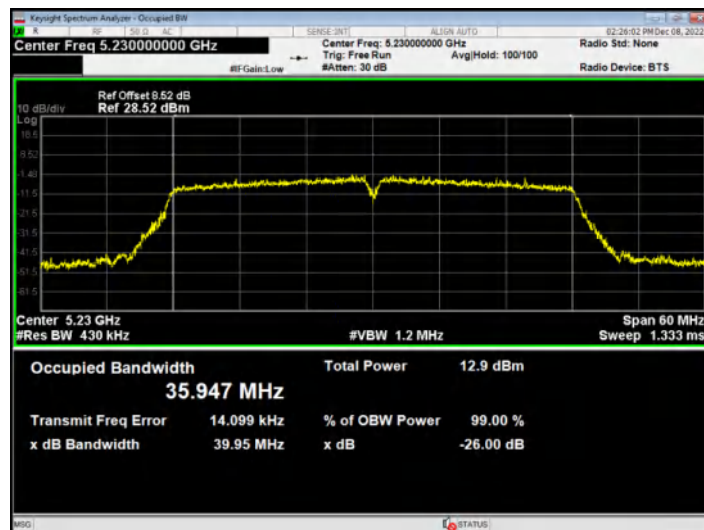
OBW NVNT ax20 5240MHz Ant2



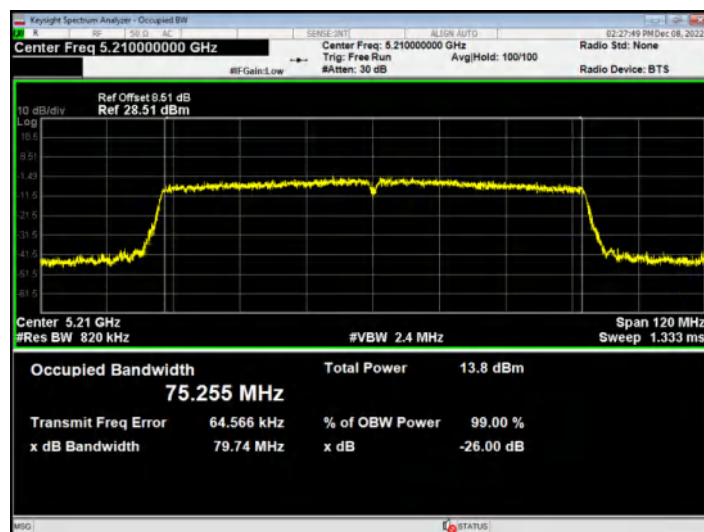
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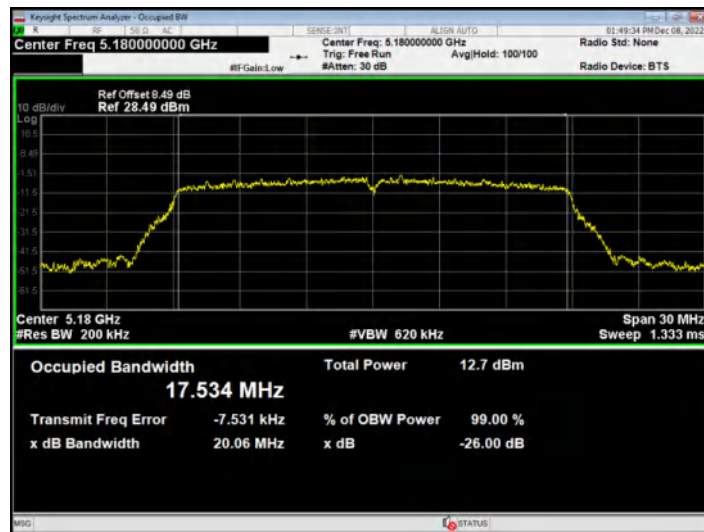
OBW NVNT ax40 5230MHz Ant2



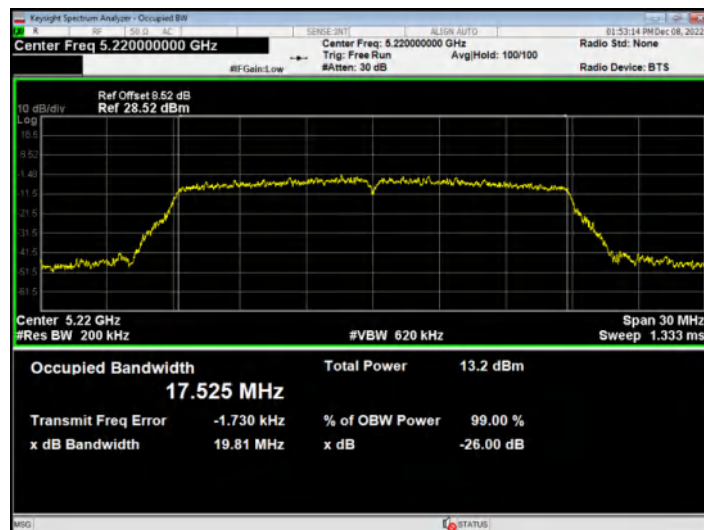
OBW NVNT ax80 5210MHz Ant2



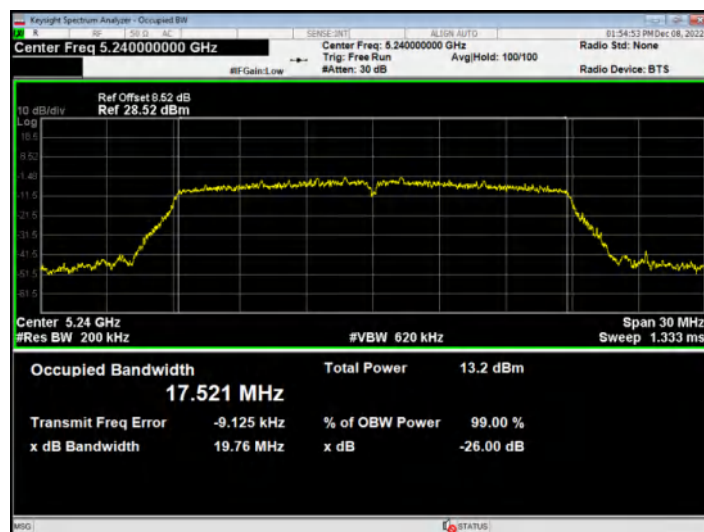
OBW NVNT n20 5180MHz Ant2



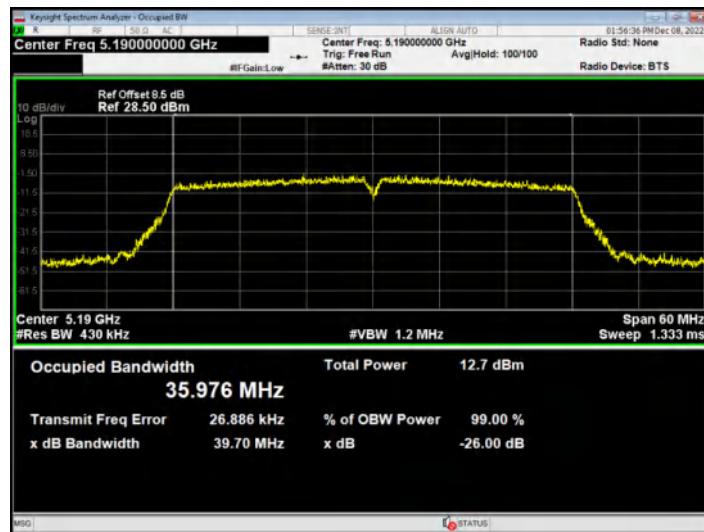
OBW NVNT n20 5220MHz Ant2



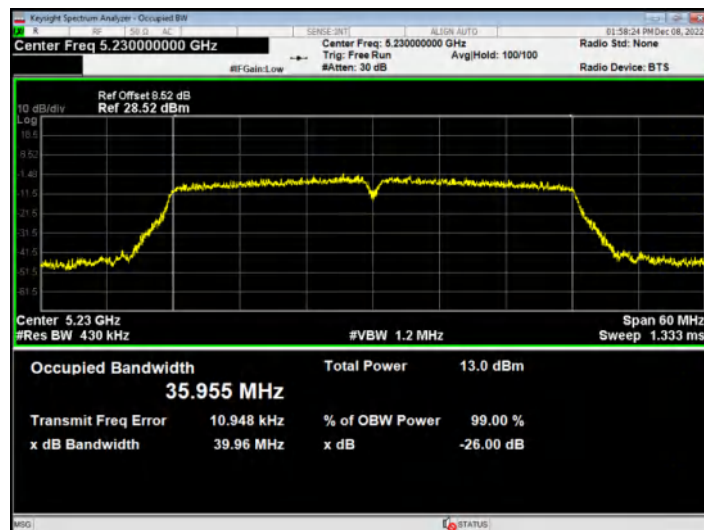
OBW NVNT n20 5240MHz Ant2



OBW NVNT n40 5190MHz Ant2



OBW NVNT n40 5230MHz Ant2



Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Duty Factor (dB)	PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-3.068	0.11	-2.958	11	Pass
NVNT	a	5220	Ant1	-3.085	0.11	-2.975	11	Pass
NVNT	a	5240	Ant1	-2.8	0.11	-2.69	11	Pass
NVNT	ac20	5180	Ant1	-3.271	0.29	-2.981	11	Pass
NVNT	ac20	5220	Ant1	-3.033	0.28	-2.753	11	Pass
NVNT	ac20	5240	Ant1	-2.996	0.28	-2.716	11	Pass
NVNT	ac40	5190	Ant1	-6.718	0.52	-6.198	11	Pass
NVNT	ac40	5230	Ant1	-6.273	0.52	-5.753	11	Pass
NVNT	ac80	5210	Ant1	-10.058	0.86	-9.198	11	Pass
NVNT	ax20	5180	Ant1	-3.503	0.36	-3.143	11	Pass
NVNT	ax20	5220	Ant1	-3.213	0.36	-2.853	11	Pass
NVNT	ax20	5240	Ant1	-2.431	0.36	-2.071	11	Pass
NVNT	ax40	5190	Ant1	-6.102	0.62	-5.482	11	Pass
NVNT	ax40	5230	Ant1	-5.888	0.64	-5.248	11	Pass
NVNT	ax80	5210	Ant1	-9.485	1.01	-8.475	11	Pass
NVNT	n20	5180	Ant1	-3.331	0.2	-3.131	11	Pass
NVNT	n20	5220	Ant1	-3.118	0.2	-2.918	11	Pass
NVNT	n20	5240	Ant1	-3.038	0.2	-2.838	11	Pass
NVNT	n40	5190	Ant1	-6.401	0.39	-6.011	11	Pass
NVNT	n40	5230	Ant1	-6.238	0.39	-5.848	11	Pass

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Duty Factor (dB)	PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant2	-2.454	0.11	-2.344	11	Pass
NVNT	a	5220	Ant2	-2.4	0.11	-2.29	11	Pass
NVNT	a	5240	Ant2	-2.339	0.11	-2.229	11	Pass
NVNT	ac20	5180	Ant2	-2.697	0.28	-2.417	11	Pass
NVNT	ac20	5220	Ant2	-2.548	0.28	-2.268	11	Pass
NVNT	ac20	5240	Ant2	-2.371	0.29	-2.081	11	Pass
NVNT	ac40	5190	Ant2	-6.621	0.52	-6.101	11	Pass
NVNT	ac40	5230	Ant2	-6.339	0.52	-5.819	11	Pass
NVNT	ac80	5210	Ant2	-9.791	0.86	-8.931	11	Pass
NVNT	ax20	5180	Ant2	-3.466	0.36	-3.106	11	Pass
NVNT	ax20	5220	Ant2	-3.16	0.36	-2.8	11	Pass
NVNT	ax20	5240	Ant2	-3.086	0.36	-2.726	11	Pass
NVNT	ax40	5190	Ant2	-6.732	0.63	-6.102	11	Pass
NVNT	ax40	5230	Ant2	-6.08	0.64	-5.44	11	Pass
NVNT	ax80	5210	Ant2	-9.132	1	-8.132	11	Pass
NVNT	n20	5180	Ant2	-2.511	0.2	-2.311	11	Pass
NVNT	n20	5220	Ant2	-2.444	0.2	-2.244	11	Pass
NVNT	n20	5240	Ant2	-2.937	0.2	-2.737	11	Pass
NVNT	n40	5190	Ant2	-5.985	0.39	-5.595	11	Pass
NVNT	n40	5230	Ant2	-5.75	0.39	-5.36	11	Pass

For MIMO Mode

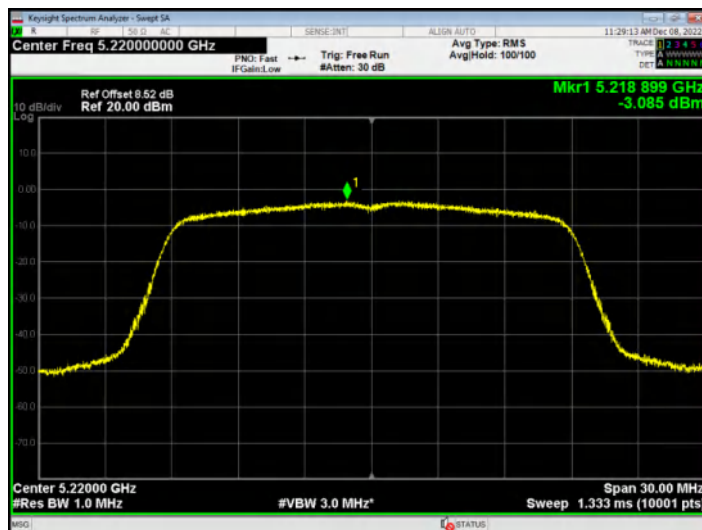
Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
ac20	5180	Ant1+2	0.32	11	Pass
ac20	5220	Ant1+2	0.51	11	Pass
ac20	5240	Ant1+2	0.62	11	Pass
ac40	5190	Ant1+2	-3.14	11	Pass
ac40	5230	Ant1+2	-2.78	11	Pass
ac80	5210	Ant1+2	-6.05	11	Pass
ax20	5180	Ant1+2	-0.11	11	Pass
ax20	5220	Ant1+2	0.18	11	Pass
ax20	5240	Ant1+2	0.62	11	Pass
ax40	5190	Ant1+2	-2.77	11	Pass
ax40	5230	Ant1+2	-2.33	11	Pass
ax80	5210	Ant1+2	-5.29	11	Pass
n20	5180	Ant1+2	0.31	11	Pass
n20	5220	Ant1+2	0.44	11	Pass
n20	5240	Ant1+2	0.22	11	Pass
n40	5190	Ant1+2	-2.79	11	Pass
n40	5230	Ant1+2	-2.59	11	Pass

Ant1:

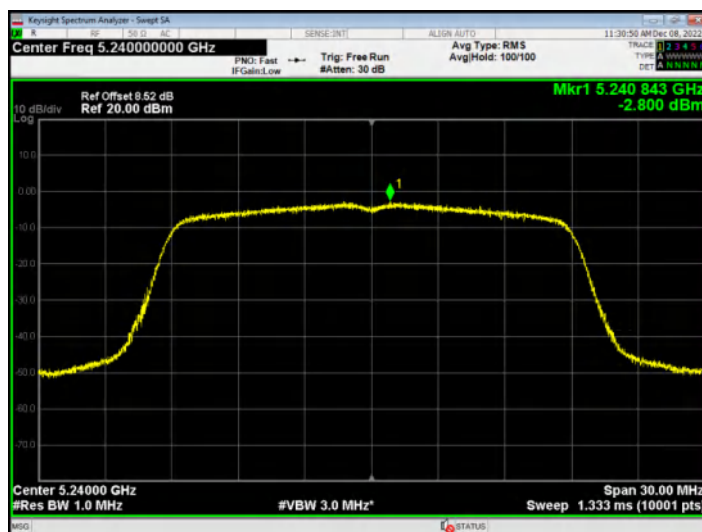
PSD NVNT a 5180MHz Ant1



PSD NVNT a 5220MHz Ant1



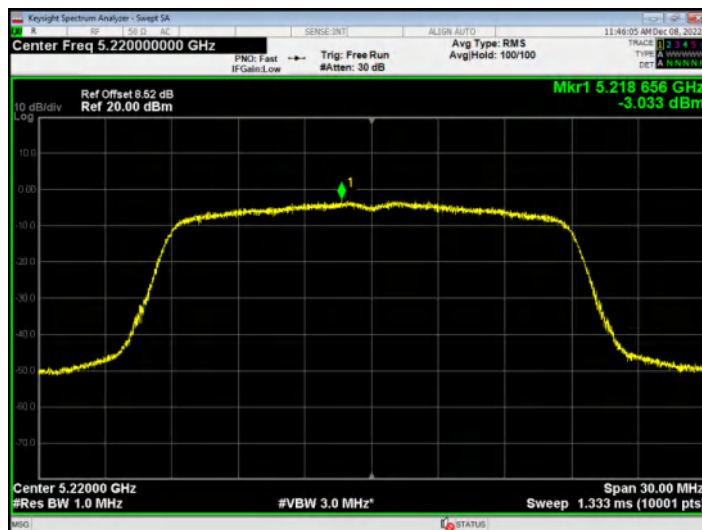
PSD NVNT a 5240MHz Ant1



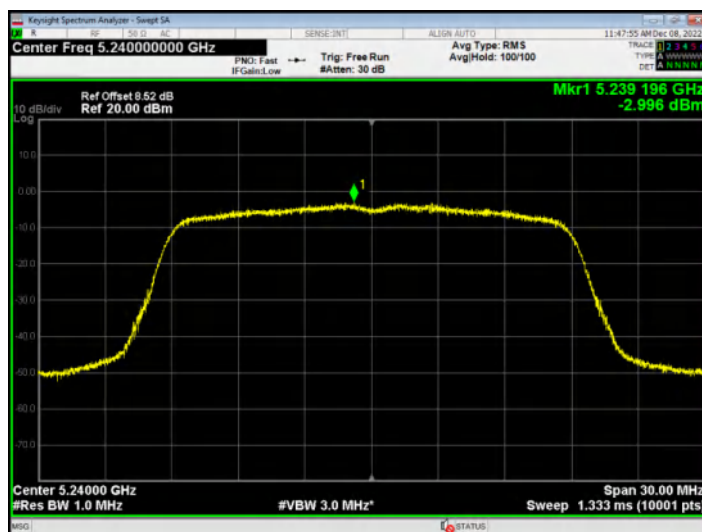
PSD NVNT ac20 5180MHz Ant1



PSD NVNT ac20 5220MHz Ant1



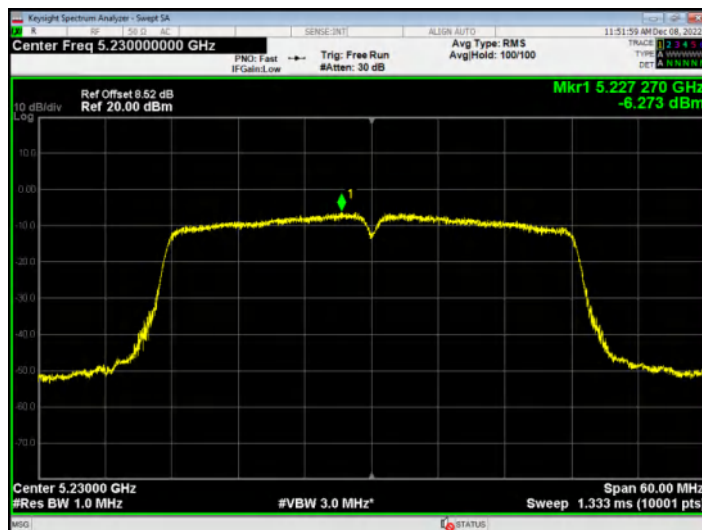
PSD NVNT ac20 5240MHz Ant1



PSD NVNT ac40 5190MHz Ant1



PSD NVNT ac40 5230MHz Ant1



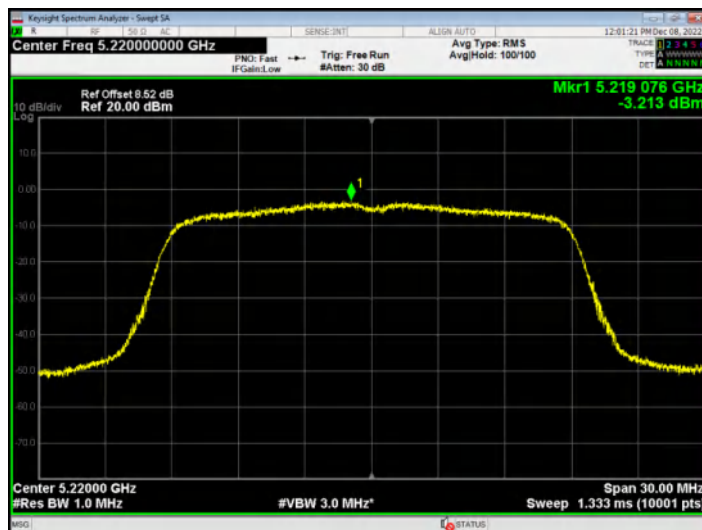
PSD NVNT ac80 5210MHz Ant1



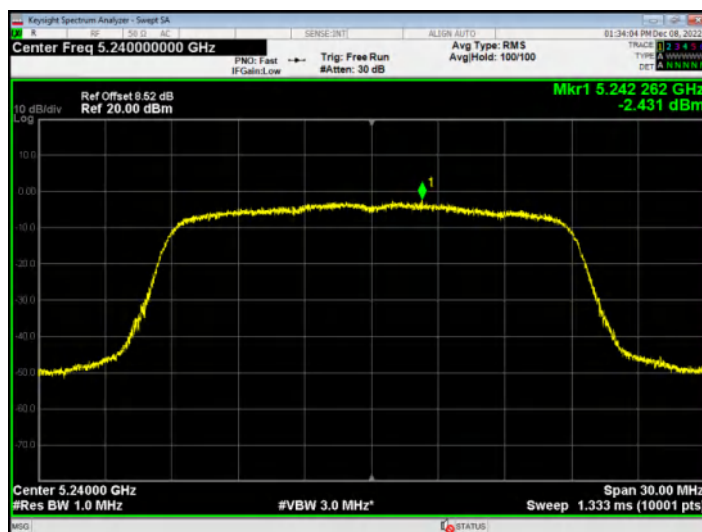
PSD NVNT ax20 5180MHz Ant1



PSD NVNT ax20 5220MHz Ant1



PSD NVNT ax20 5240MHz Ant1



PSD NVNT ax40 5190MHz Ant1



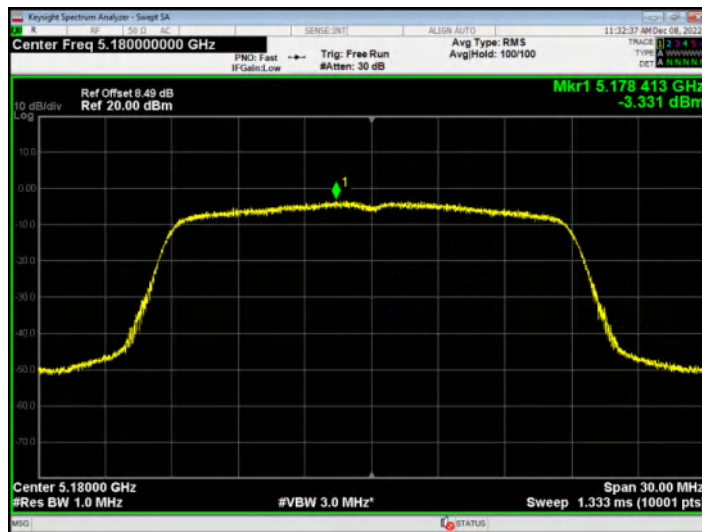
PSD NVNT ax40 5230MHz Ant1



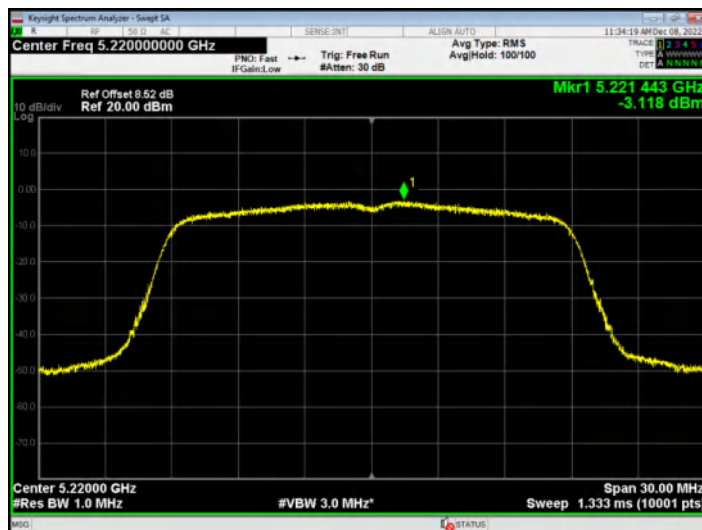
PSD NVNT ax80 5210MHz Ant1



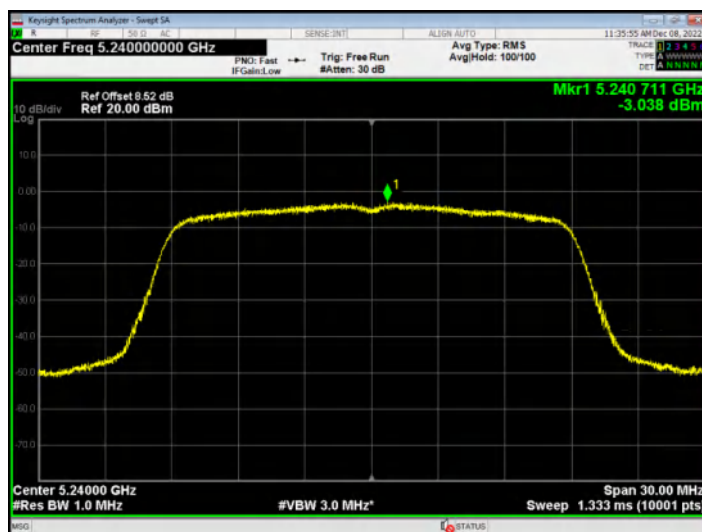
PSD NVNT n20 5180MHz Ant1



PSD NVNT n20 5220MHz Ant1



PSD NVNT n20 5240MHz Ant1



PSD NVNT n40 5190MHz Ant1

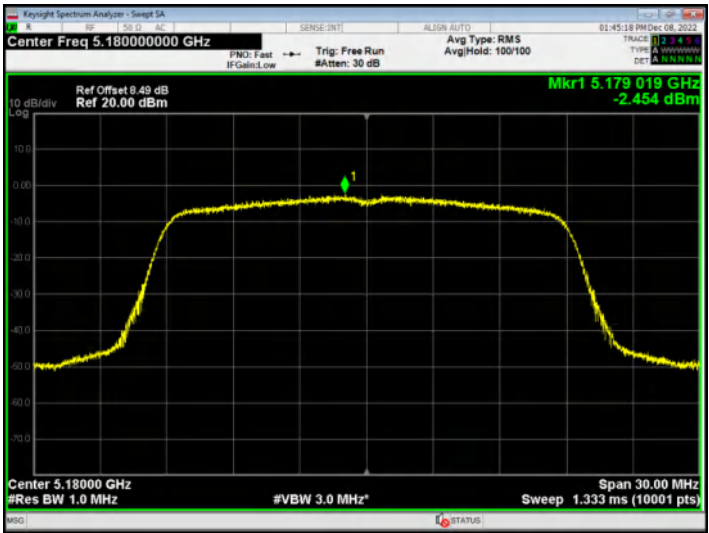


PSD NVNT n40 5230MHz Ant1

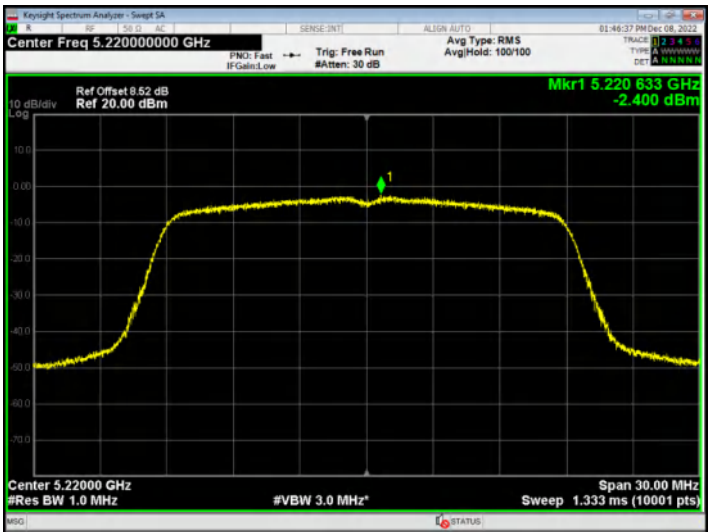


Ant2:

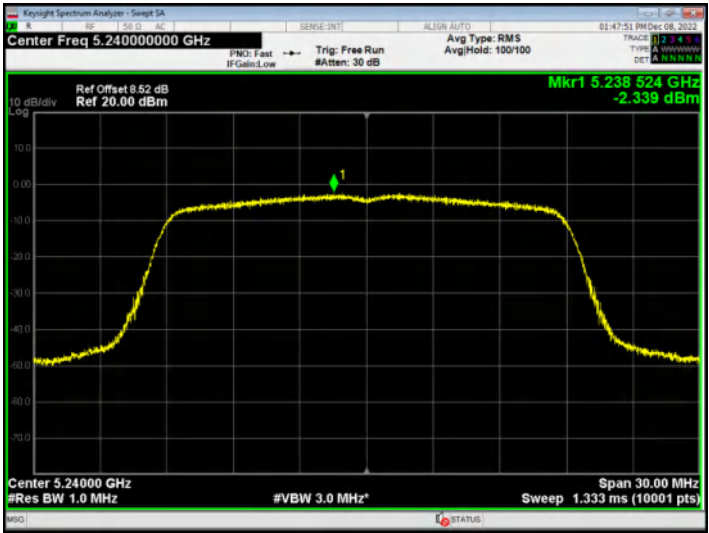
PSD NVNT a 5180MHz Ant2



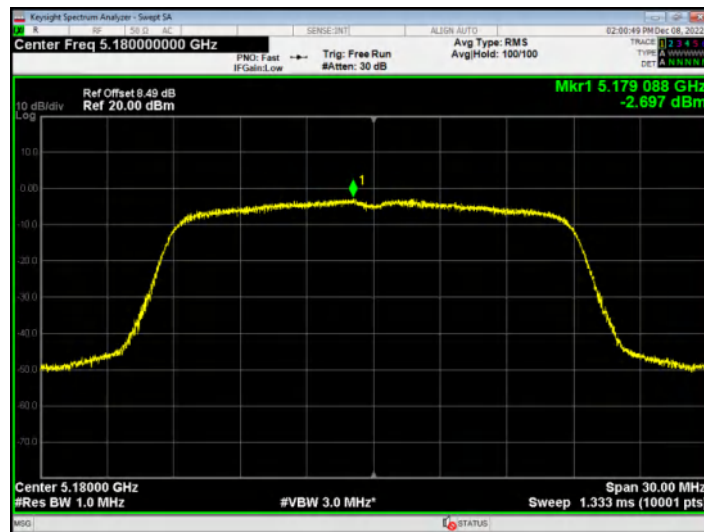
PSD NVNT a 5220MHz Ant2



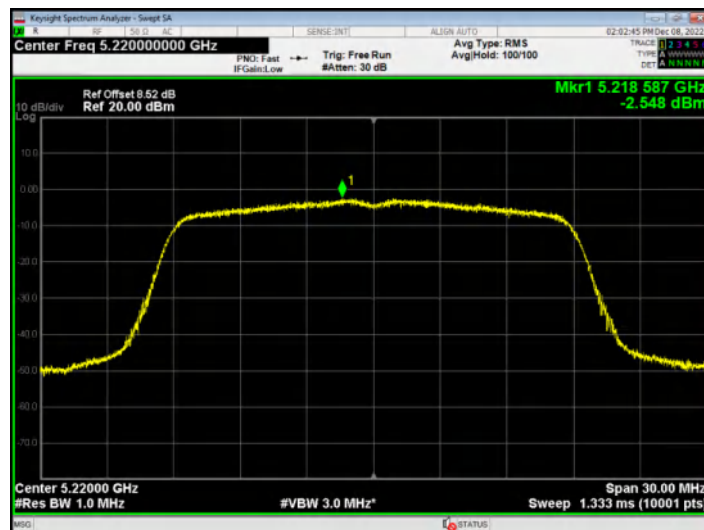
PSD NVNT a 5240MHz Ant2



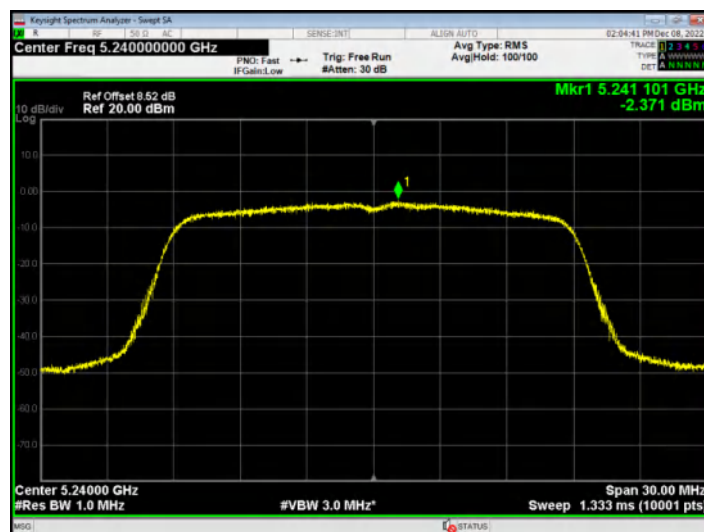
PSD NVNT ac20 5180MHz Ant2



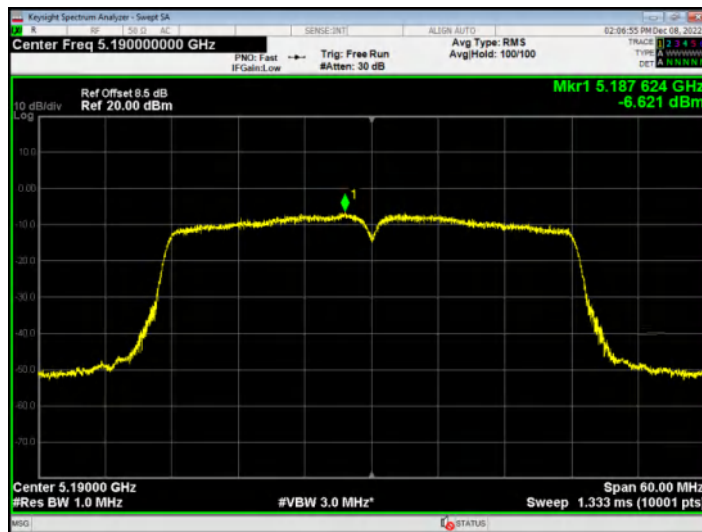
PSD NVNT ac20 5220MHz Ant2



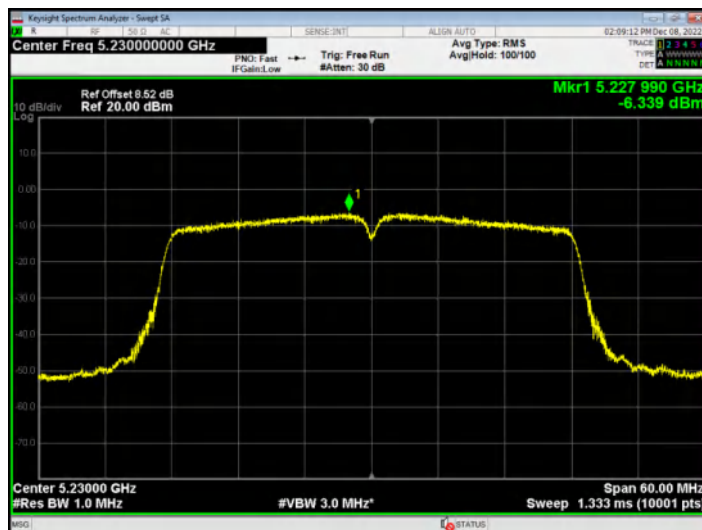
PSD NVNT ac20 5240MHz Ant2



PSD NVNT ac40 5190MHz Ant2



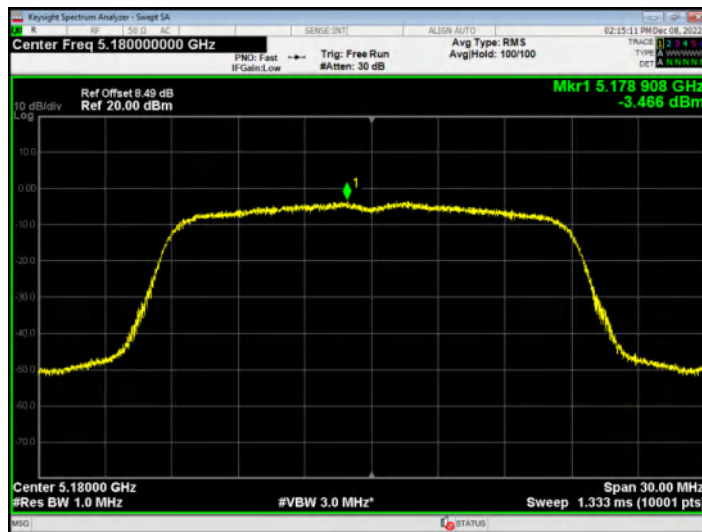
PSD NVNT ac40 5230MHz Ant2



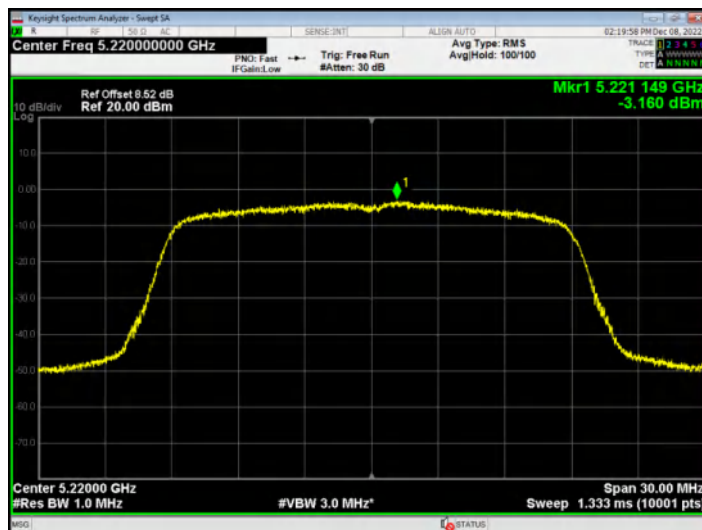
PSD NVNT ac80 5210MHz Ant2



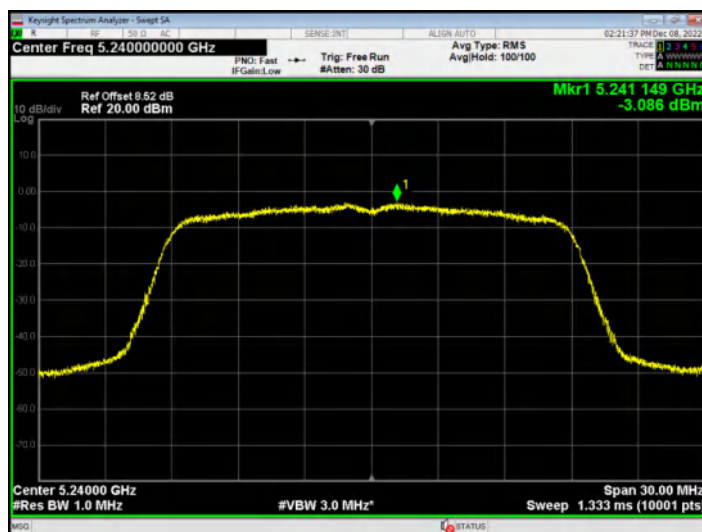
PSD NVNT ax20 5180MHz Ant2



PSD NVNT ax20 5220MHz Ant2



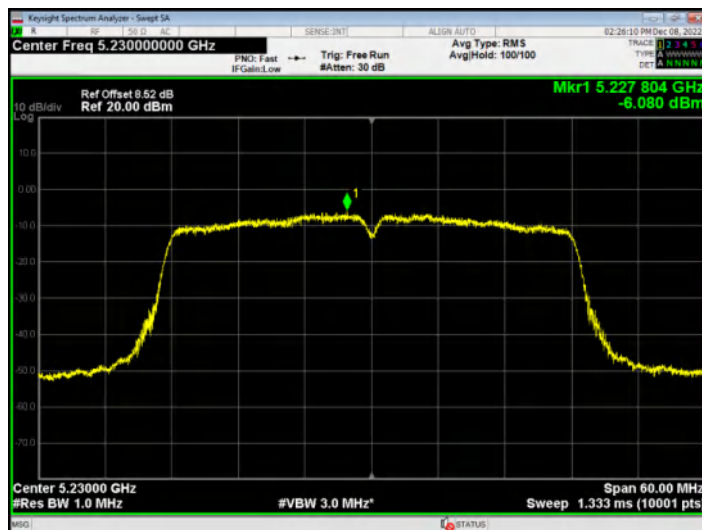
PSD NVNT ax20 5240MHz Ant2



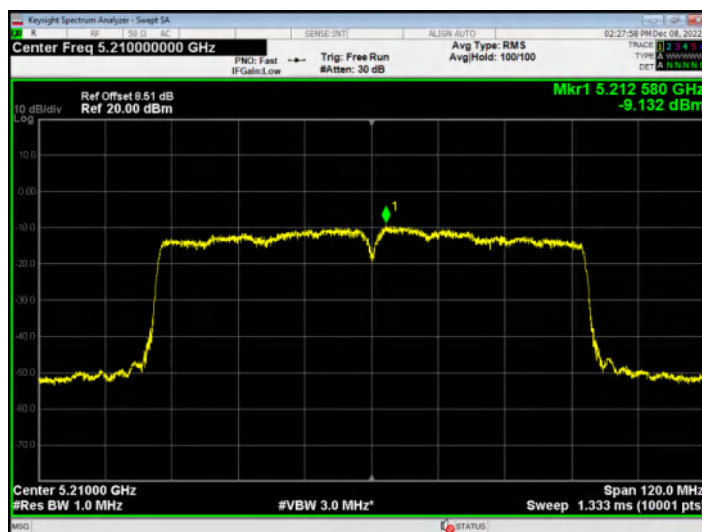
PSD NVNT ax40 5190MHz Ant2



PSD NVNT ax40 5230MHz Ant2



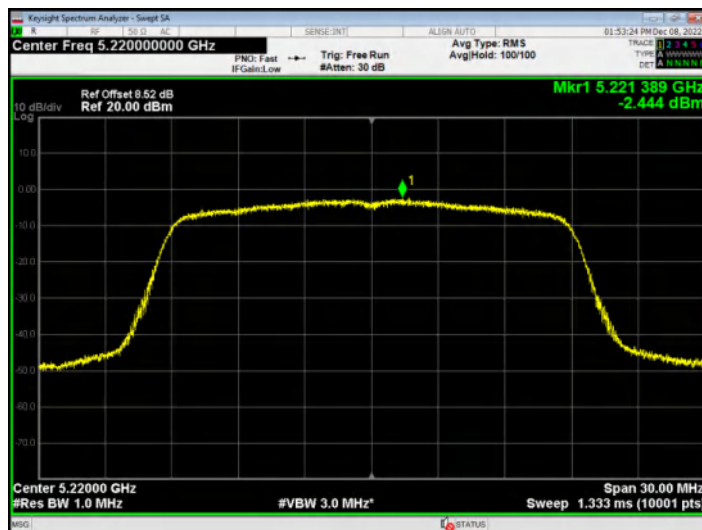
PSD NVNT ax80 5210MHz Ant2



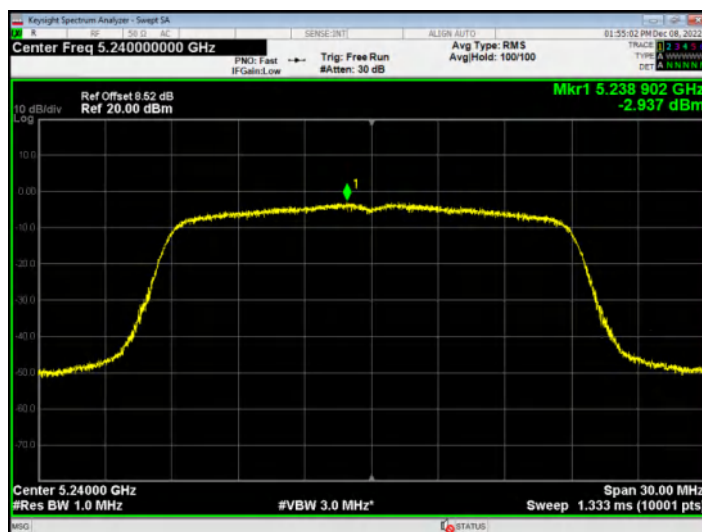
PSD NVNT n20 5180MHz Ant2



PSD NVNT n20 5220MHz Ant2



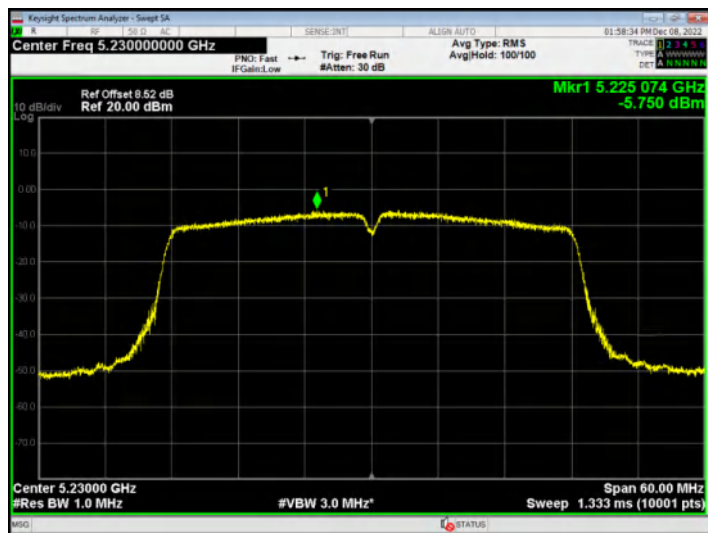
PSD NVNT n20 5240MHz Ant2



PSD NVNT n40 5190MHz Ant2



PSD NVNT n40 5230MHz Ant2



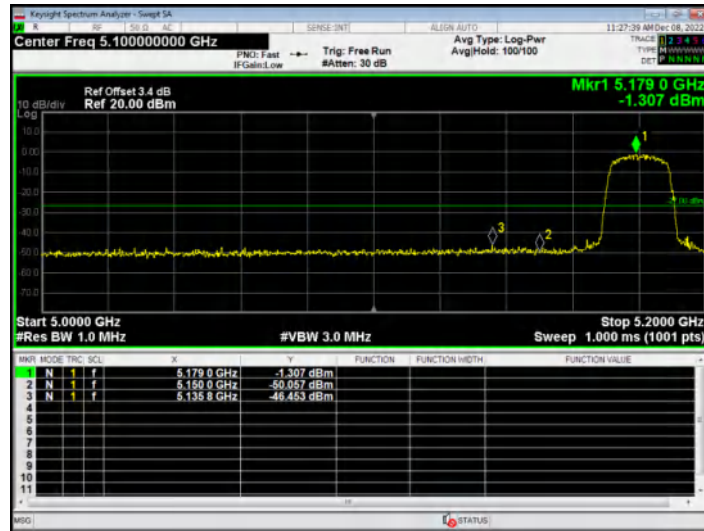
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-46.45	-27	Pass
NVNT	a	5240	Ant1	-46.3	-27	Pass
NVNT	ac20	5180	Ant1	-46.89	-27	Pass
NVNT	ac20	5240	Ant1	-47.04	-27	Pass
NVNT	ac40	5190	Ant1	-47.19	-27	Pass
NVNT	ac40	5230	Ant1	-46.46	-27	Pass
NVNT	ac80	5210	Ant1	-46.52	-27	Pass
NVNT	ax20	5180	Ant1	-47.13	-27	Pass
NVNT	ax20	5240	Ant1	-46.97	-27	Pass
NVNT	ax40	5190	Ant1	-46.82	-27	Pass
NVNT	ax40	5230	Ant1	-47.47	-27	Pass
NVNT	ax80	5210	Ant1	-46.07	-27	Pass
NVNT	n20	5180	Ant1	-46.75	-27	Pass
NVNT	n20	5240	Ant1	-46.99	-27	Pass
NVNT	n40	5190	Ant1	-45.79	-27	Pass
NVNT	n40	5230	Ant1	-47.13	-27	Pass

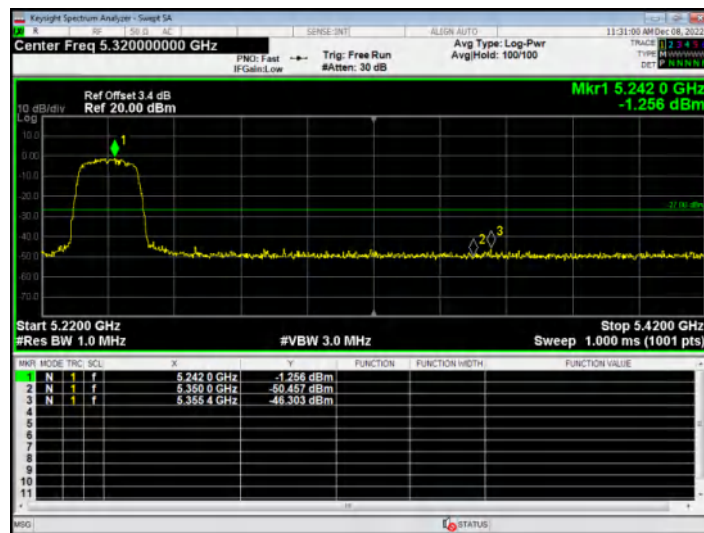
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant2	-45.96	-27	Pass
NVNT	a	5240	Ant2	-46.56	-27	Pass
NVNT	ac20	5180	Ant2	-47.01	-27	Pass
NVNT	ac20	5240	Ant2	-46.39	-27	Pass
NVNT	ac40	5190	Ant2	-47.03	-27	Pass
NVNT	ac40	5230	Ant2	-46.94	-27	Pass
NVNT	ac80	5210	Ant2	-46.65	-27	Pass
NVNT	ax20	5180	Ant2	-46.67	-27	Pass
NVNT	ax20	5240	Ant2	-47.03	-27	Pass
NVNT	ax40	5190	Ant2	-47.09	-27	Pass
NVNT	ax40	5230	Ant2	-47.22	-27	Pass
NVNT	ax80	5210	Ant2	-45.98	-27	Pass
NVNT	n20	5180	Ant2	-46.89	-27	Pass
NVNT	n20	5240	Ant2	-47.23	-27	Pass
NVNT	n40	5190	Ant2	-46.95	-27	Pass
NVNT	n40	5230	Ant2	-47.25	-27	Pass

Ant1:

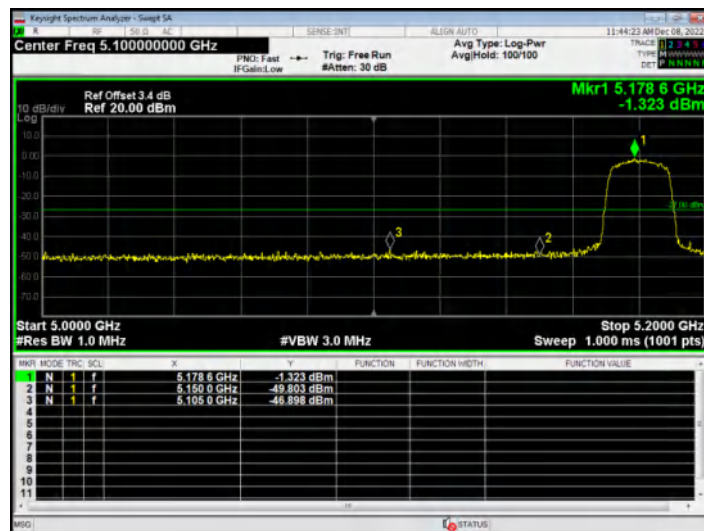
Band Edge NVNT a 5180MHz Low Ant1



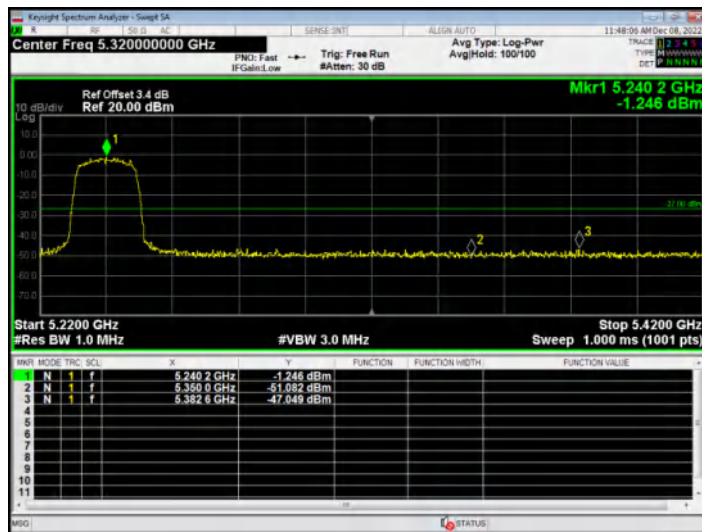
Band Edge NVNT a 5240MHz High Ant1



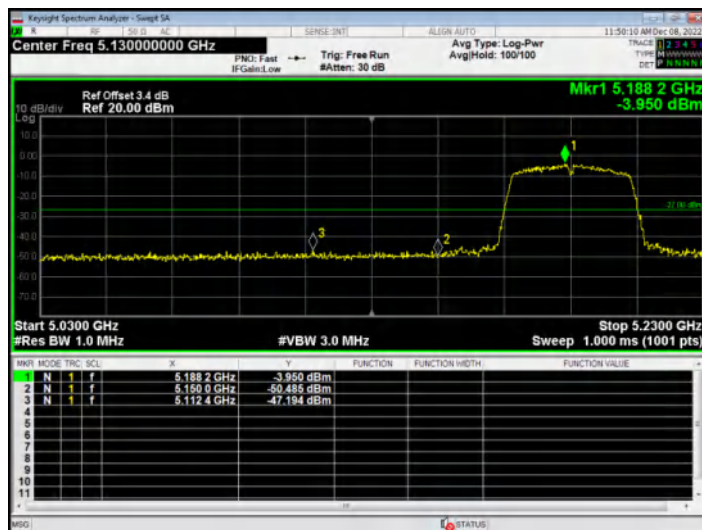
Band Edge NVNT ac20 5180MHz Low Ant1



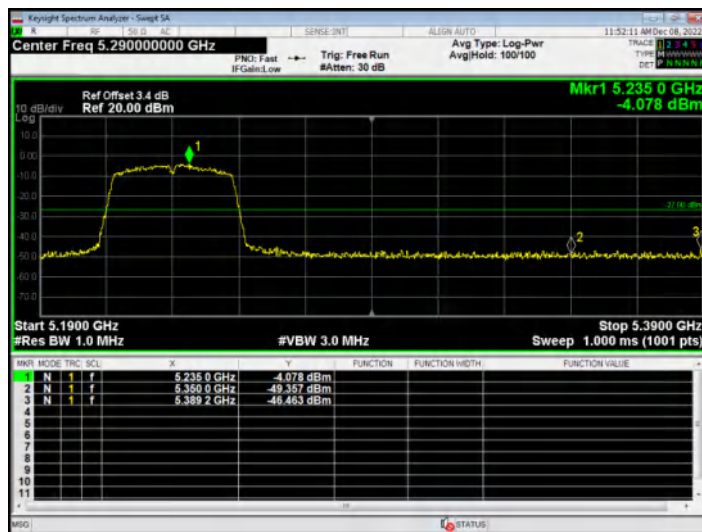
Band Edge NVNT ac20 5240MHz High Ant1



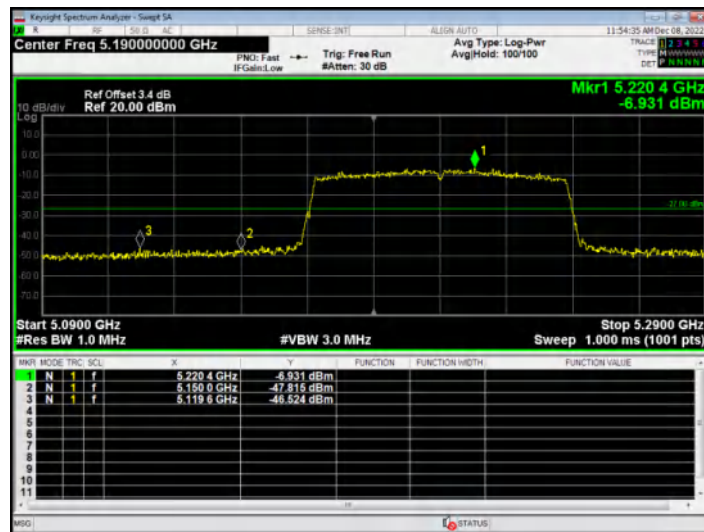
Band Edge NVNT ac40 5190MHz Low Ant1



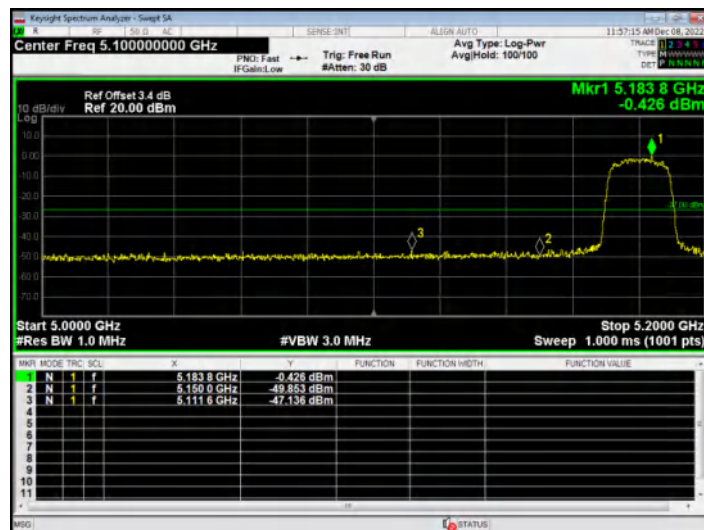
Band Edge NVNT ac40 5230MHz High Ant1



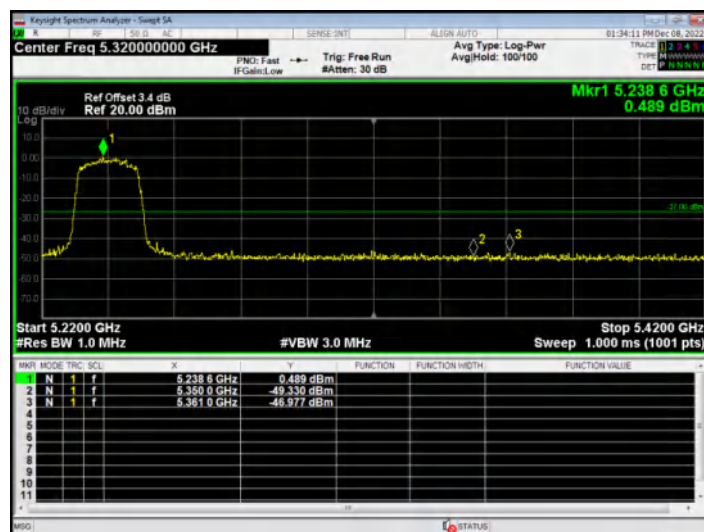
Band Edge NVNT ac80 5210MHz Low Ant1



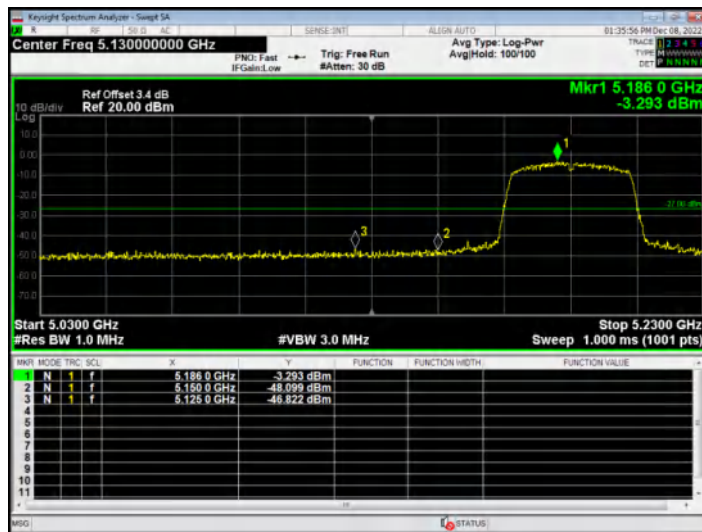
Band Edge NVNT ax20 5180MHz Low Ant1



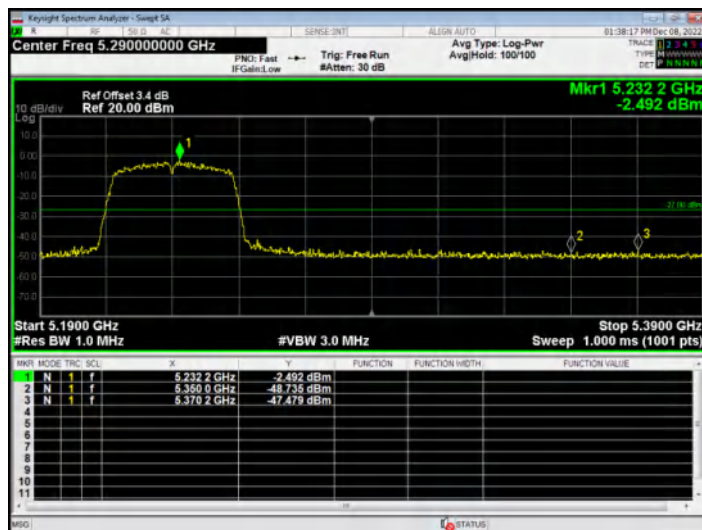
Band Edge NVNT ax20 5240MHz High Ant1



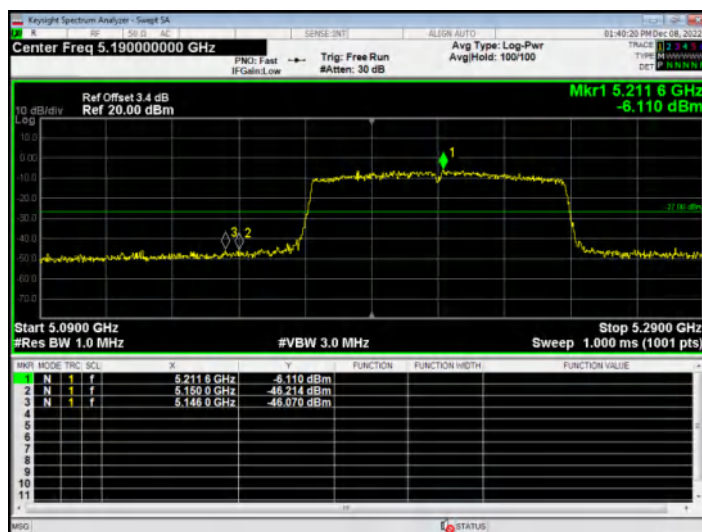
Band Edge NVNT ax40 5190MHz Low Ant1



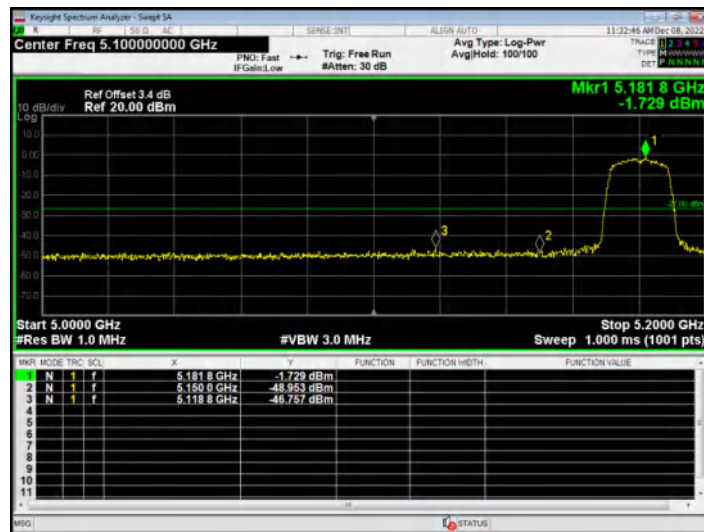
Band Edge NVNT ax40 5230MHz High Ant1



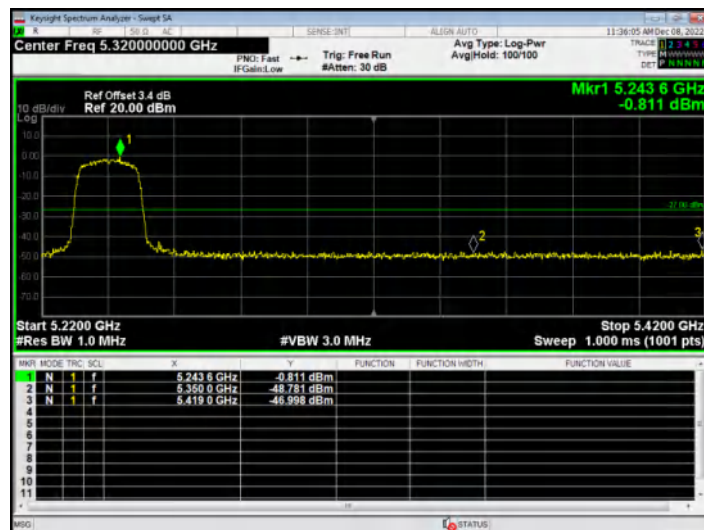
Band Edge NVNT ax80 5210MHz Low Ant1



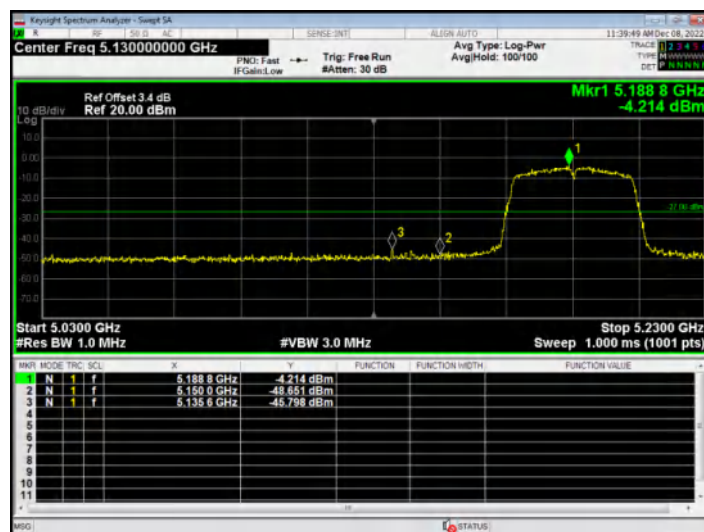
Band Edge NVNT n20 5180MHz Low Ant1



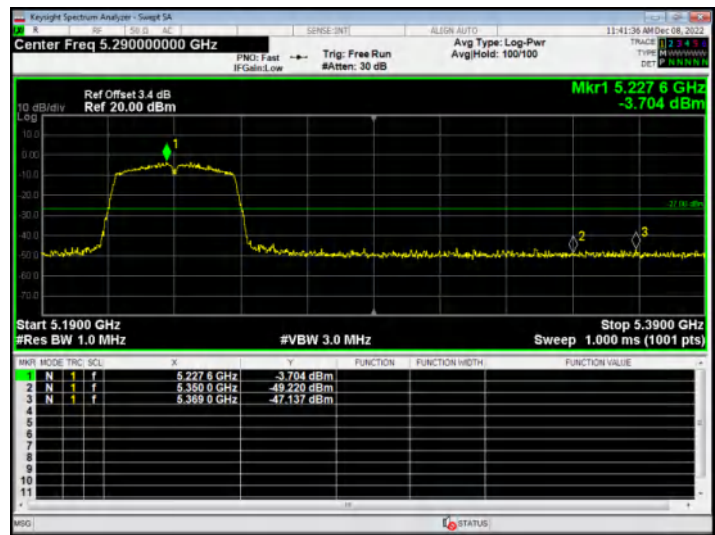
Band Edge NVNT n20 5240MHz High Ant1



Band Edge NVNT n40 5190MHz Low Ant1

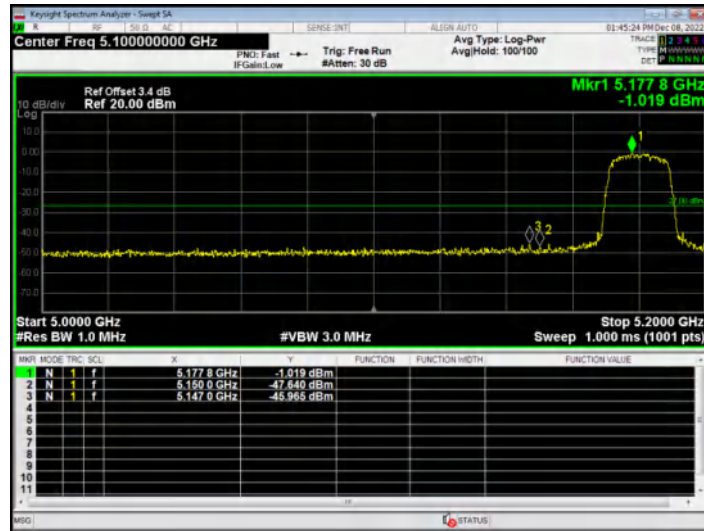


Band Edge NVNT n40 5230MHz High Ant1

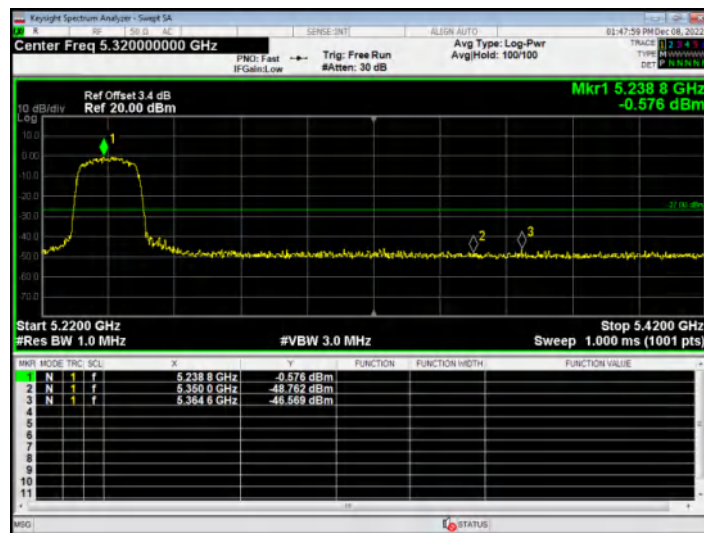


Ant2:

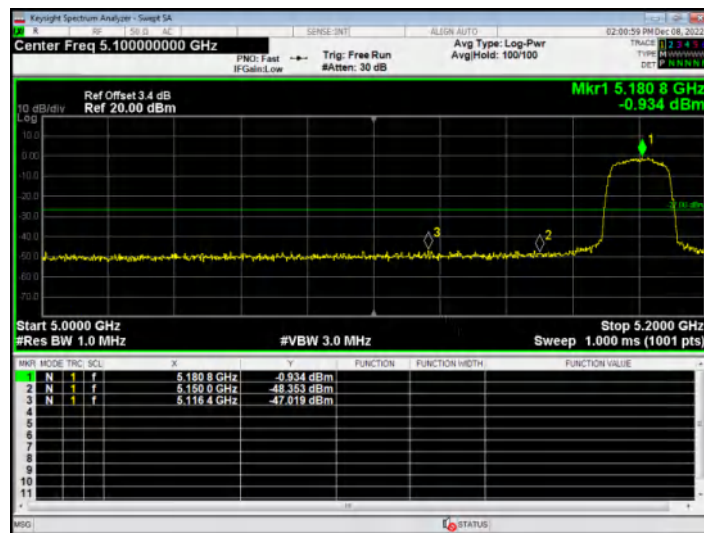
Band Edge NVNT a 5180MHz Low Ant2



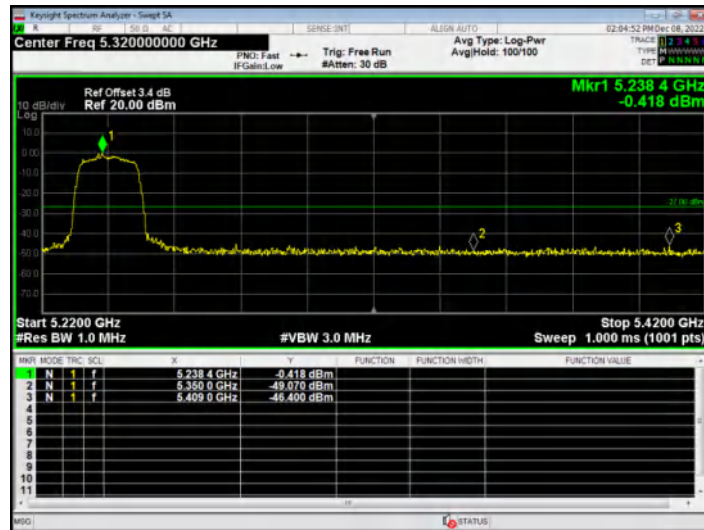
Band Edge NVNT a 5240MHz High Ant2



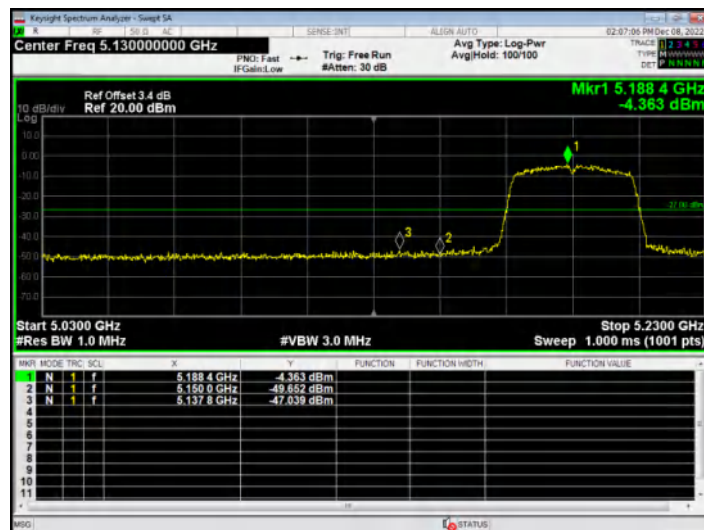
Band Edge NVNT ac20 5180MHz Low Ant2



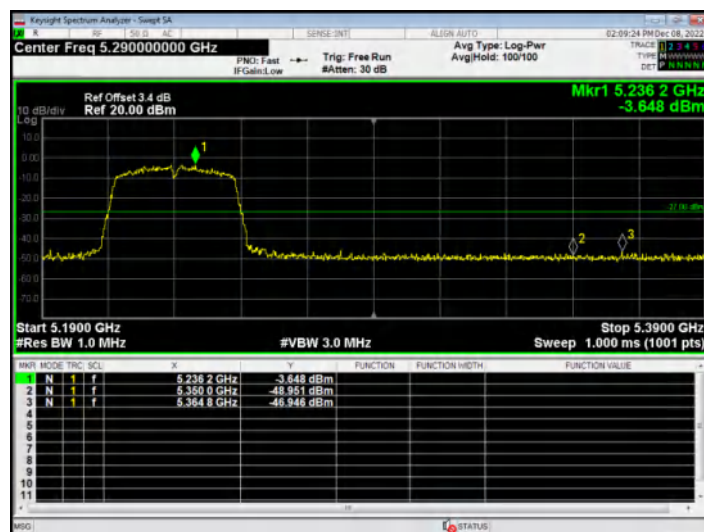
Band Edge NVNT ac20 5240MHz High Ant2



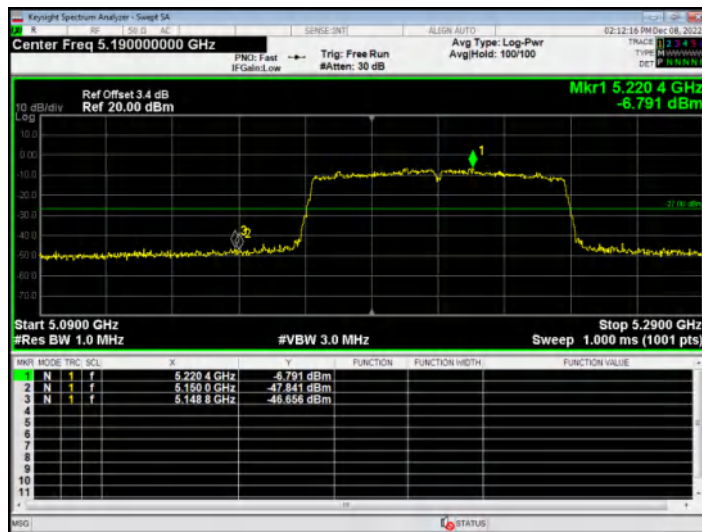
Band Edge NVNT ac40 5190MHz Low Ant2



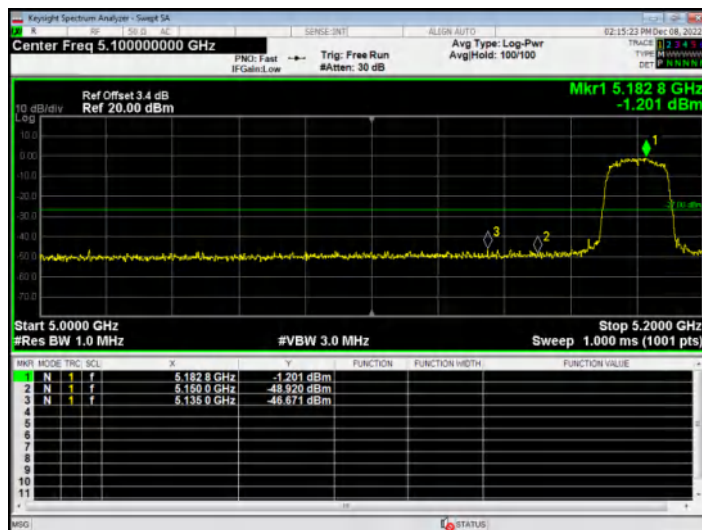
Band Edge NVNT ac40 5230MHz High Ant2



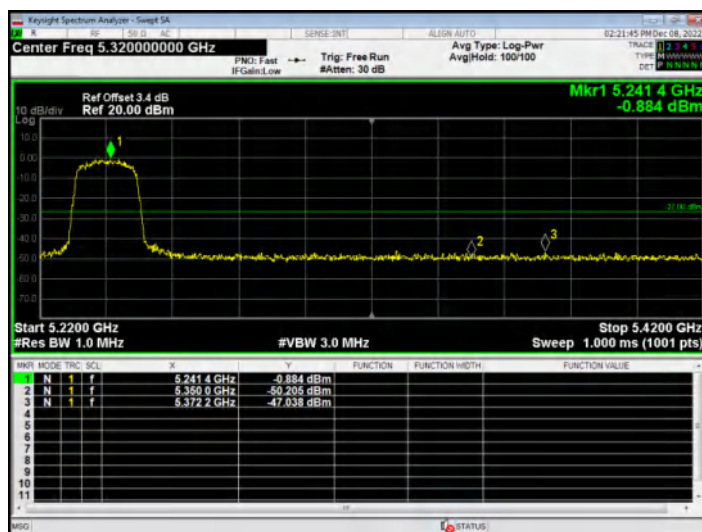
Band Edge NVNT ac80 5210MHz Low Ant2



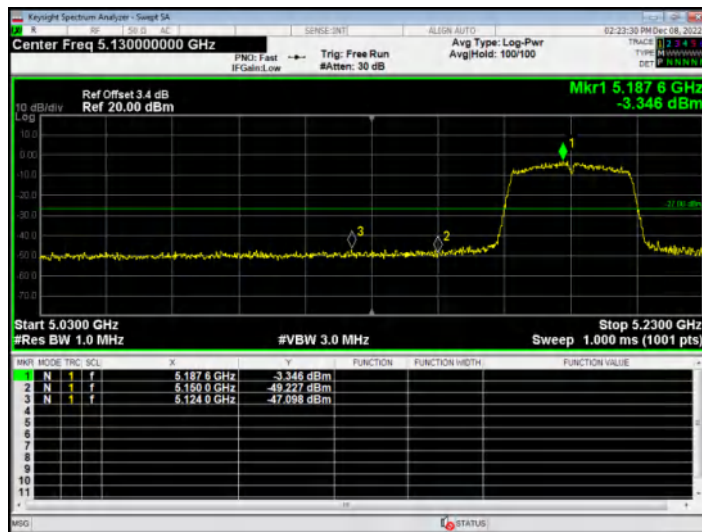
Band Edge NVNT ax20 5180MHz Low Ant2



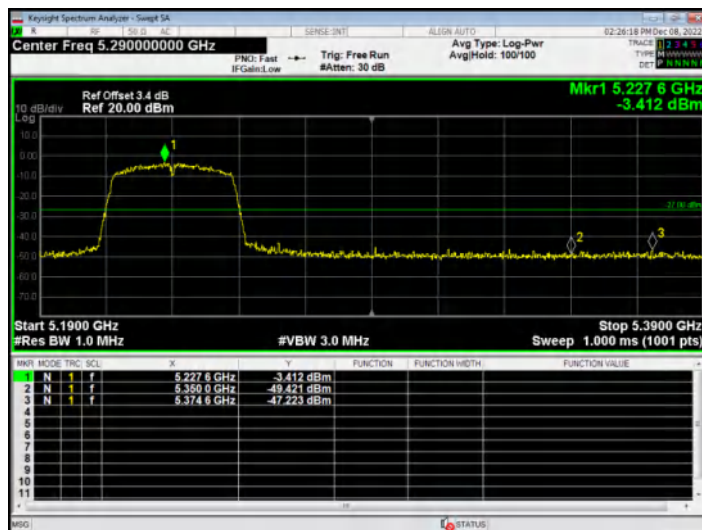
Band Edge NVNT ax20 5240MHz High Ant2



Band Edge NVNT ax40 5190MHz Low Ant2



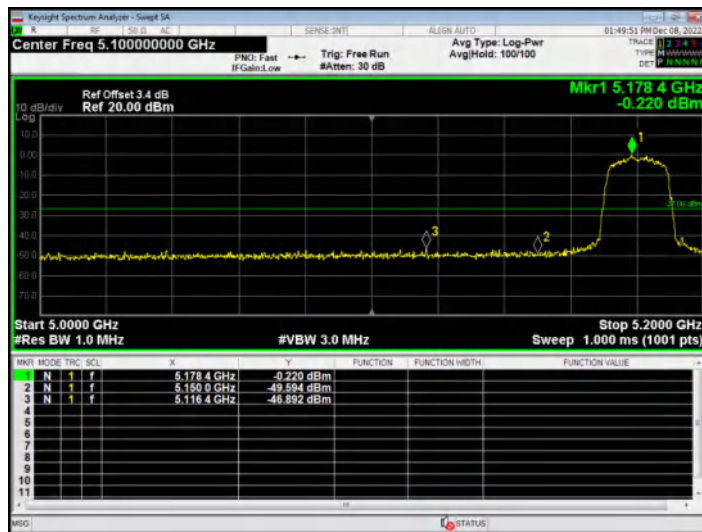
Band Edge NVNT ax40 5230MHz High Ant2



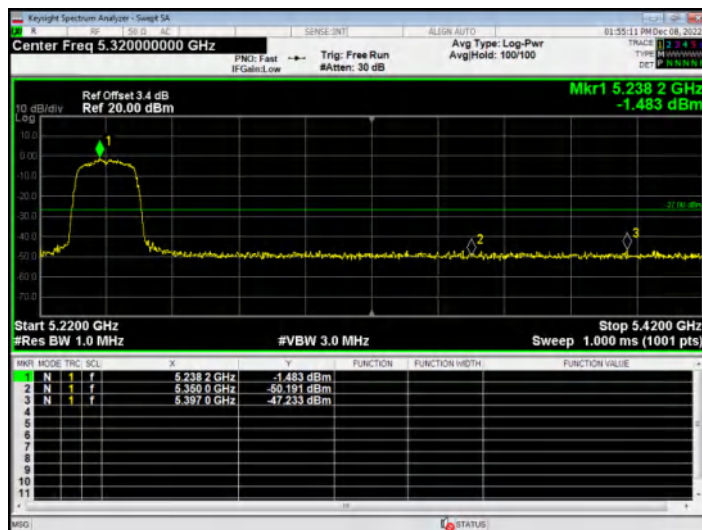
Band Edge NVNT ax80 5210MHz Low Ant2



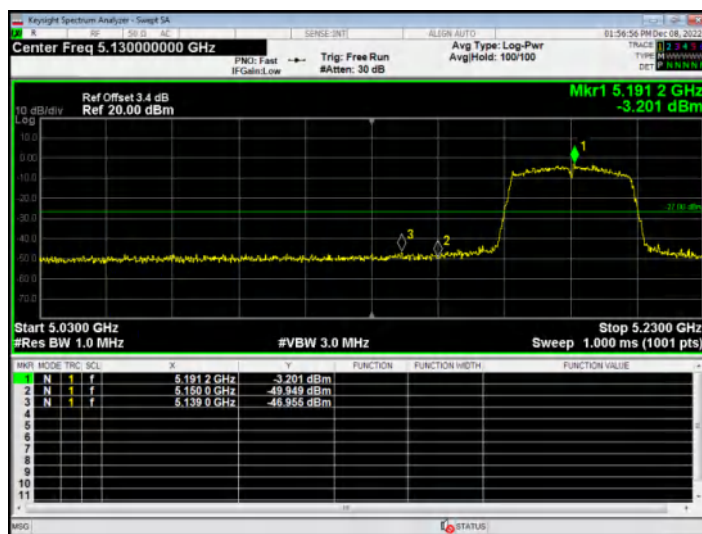
Band Edge NVNT n20 5180MHz Low Ant2



Band Edge NVNT n20 5240MHz High Ant2



Band Edge NVNT n40 5190MHz Low Ant2



Band Edge NVNT n40 5230MHz High Ant2

