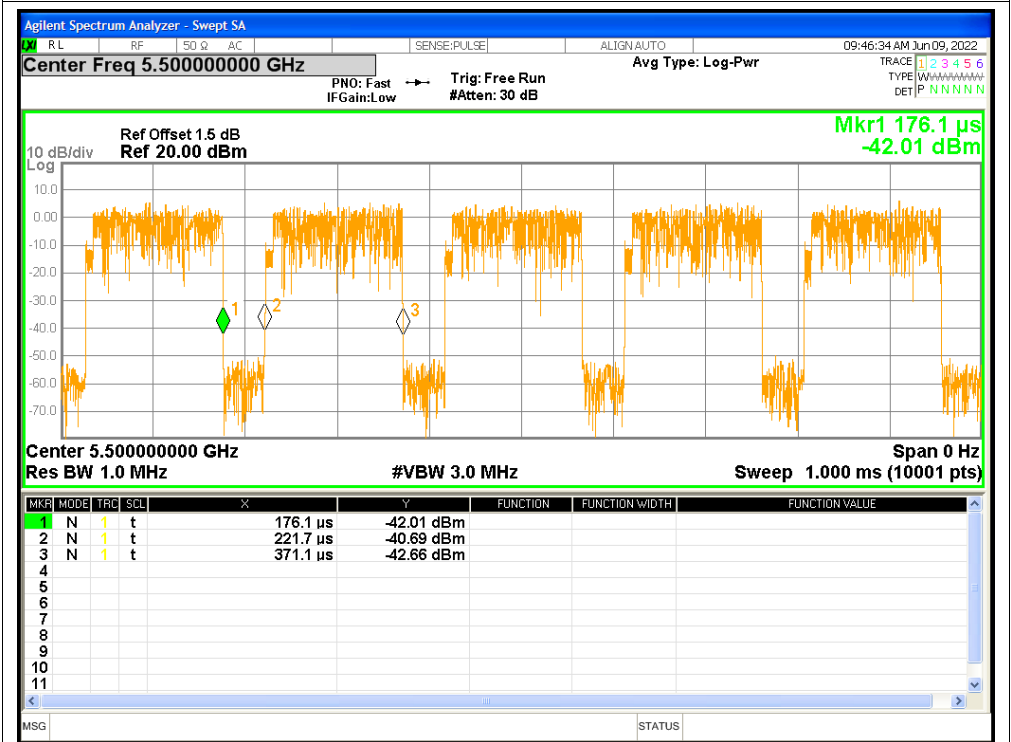


Duty Cycle

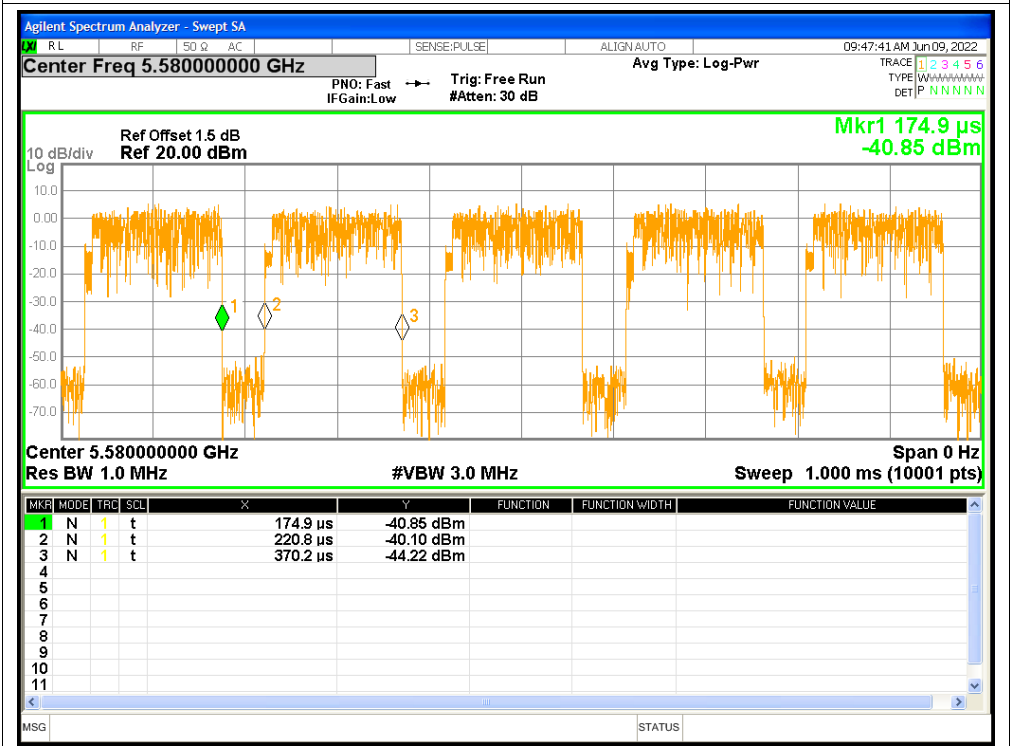
Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	76.62	1.16	6.69
NVNT	a	5580	76.5	1.16	6.69
NVNT	a	5700	76.56	1.16	6.7
NVNT	n20	5500	79.05	1.02	5.64
NVNT	n20	5580	78.8	1.03	5.64
NVNT	n20	5700	79.09	1.02	5.64
NVNT	n40	5510	79.54	0.99	5.52
NVNT	n40	5550	79.48	1	5.52
NVNT	n40	5670	79.47	1	5.52
NVNT	ac20	5500	78.05	1.08	6.05
NVNT	ac20	5580	77.98	1.08	6.05
NVNT	ac20	5700	77.91	1.08	6.05
NVNT	ac40	5510	77.07	1.13	6.36
NVNT	ac40	5550	77.22	1.12	6.36
NVNT	ac40	5670	77.13	1.13	6.36
NVNT	ac80	5530	77.3	1.12	6.05
NVNT	ac80	5610	78.05	1.08	6.05
NVNT	ac160	5570	77.82	1.09	6.05
NVNT	ax160	5570	77.41	1.11	6.12
NVNT	ax20	5500	84.52	0.73	3.86
NVNT	ax20	5580	84.52	0.73	3.86
NVNT	ax20	5700	84.53	0.73	3.86
NVNT	ax40	5510	78.65	1.04	5.64
NVNT	ax40	5550	79.22	1.01	5.64
NVNT	ax40	5670	77.13	1.13	185.19
NVNT	ax80	5530	77.21	1.12	6.11
NVNT	ax80	5610	77.63	1.1	6.11

Test Graphs

Duty Cycle NVNT a 5500MHz



Duty Cycle NVNT a 5580MHz



Duty Cycle NVNT a 5700MHz

Duty Cycle NVNT n20 5580MHz

Duty Cycle NVNT n40 5510MHz

Duty Cycle NVNT n40 5670MHz

Duty Cycle NVNT ac20 5580MHz

Duty Cycle NVNT ac40 5510MHz

Duty Cycle NVNT ac40 5670MHz

Duty Cycle NVNT ac80 5610MHz

Duty Cycle NVNT ax160 5570MHz

Duty Cycle NVNT ax20 5580MHz

Duty Cycle NVNT ax40 5510MHz

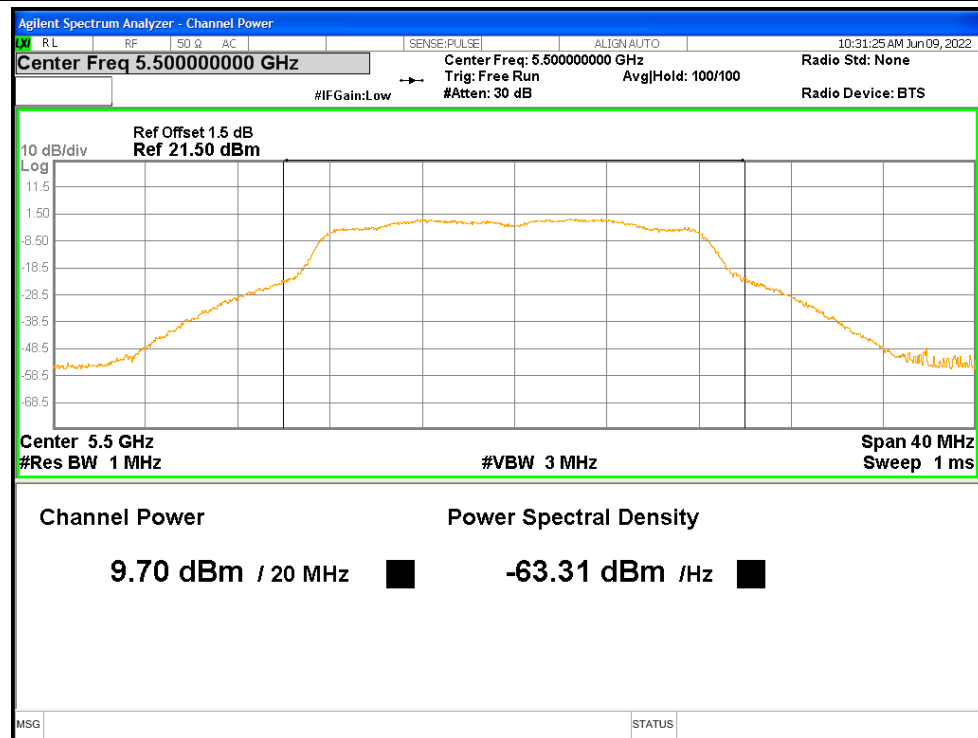
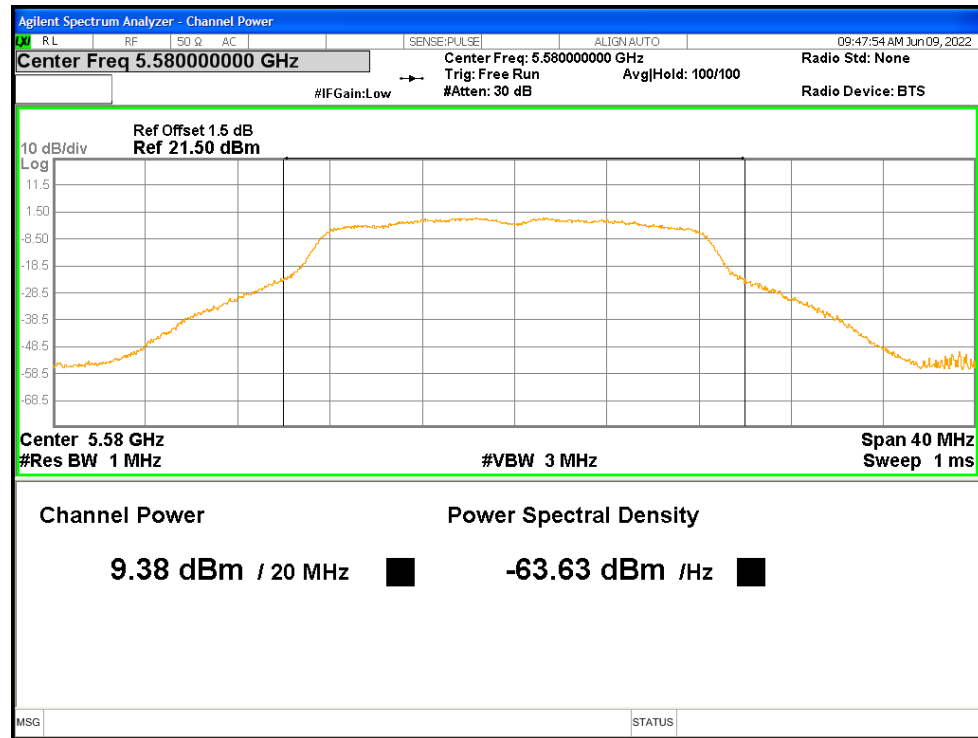
Duty Cycle NVNT ax40 5670MHz

Duty Cycle NVNT ax80 5610MHz

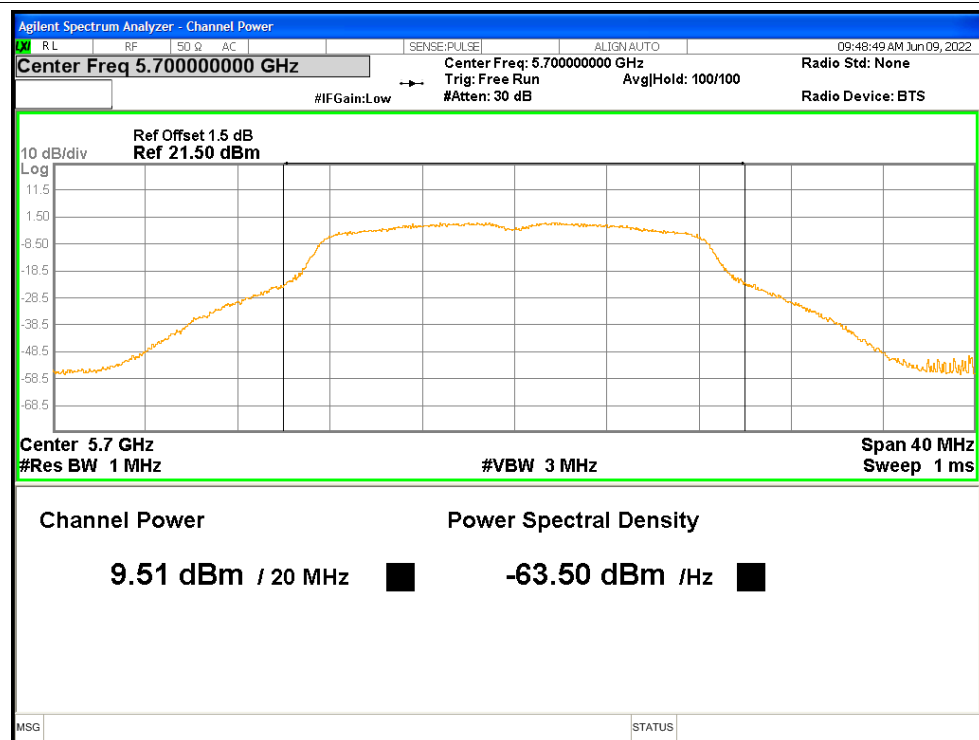
Maximum Conducted Output Power

Band III(5.47-5.725GHz)								
Test Channel	Frequency (MHz)	Direct measurement Ant_A AV Power (dBm)	Direct measurement Ant B_AV Power (dBm)	Duty cycle factor (dB)	Final Ant_A AV Power (dBm)	Final Ant_B AV Power (dBm)	AV Power Total (dBm)	LIMIT (dBm)
802.11a								
100	5500	9.7	9.62	1.16	10.86	10.78	--	23.98
116	5580	9.38	8.91	1.16	10.54	10.07	--	23.98
140	5700	9.51	9.27	1.16	10.67	10.43	--	23.98
802.11n(HT20)								
100	5500	9.86	9.77	1.02	10.88	10.79	13.85	23.98
116	5580	9.51	9.1	1.03	10.54	10.13	13.35	23.98
140	5700	9.58	9.39	1.02	10.60	10.41	13.52	23.98
802.11n(HT40)								
102	5510	10.28	10.18	0.99	11.27	11.17	14.23	23.98
110	5550	10.12	10.07	1	11.12	11.07	14.11	23.98
134	5670	10.07	9.63	1	11.07	10.63	13.87	23.98
802.11ac(VHT20)								
100	5500	9.84	9.66	1.08	10.92	10.74	13.84	23.98
116	5580	9.44	9.06	1.08	10.52	10.14	13.34	23.98
140	5700	9.49	9.35	1.08	10.57	10.43	13.51	23.98
802.11ac(VHT40)								
102	5510	10.08	10.05	1.13	11.21	11.18	14.21	23.98
110	5550	9.93	9.87	1.12	11.05	10.99	14.03	23.98
134	5670	9.92	9.53	1.13	11.05	10.66	13.87	23.98
802.11ac(VHT80)								
106	5530	10.13	10.01	1.12	11.25	11.13	14.20	23.98
122	5610	9.73	9.36	1.08	10.81	10.44	13.64	23.98
802.11ac(VHT160)								
114	5570	10.01	9.7	1.09	11.10	10.79	13.96	23.98
802.11ax(HE20)								
100	5500	10.21	10.12	0.73	10.94	10.85	13.91	23.98
116	5580	9.94	9.44	0.73	10.67	10.17	13.44	23.98
140	5700	9.98	9.76	0.73	10.71	10.49	13.61	23.98
802.11ax(HE40)								
102	5510	9.96	9.89	1.04	11.00	10.93	13.98	23.98
110	5550	9.8	9.65	1.01	10.81	10.66	13.75	23.98
134	5670	9.72	9.35	1.13	10.85	10.48	13.68	23.98
802.11ax(HE80)								
106	5530	9.87	9.77	1.12	10.99	10.89	13.95	23.98

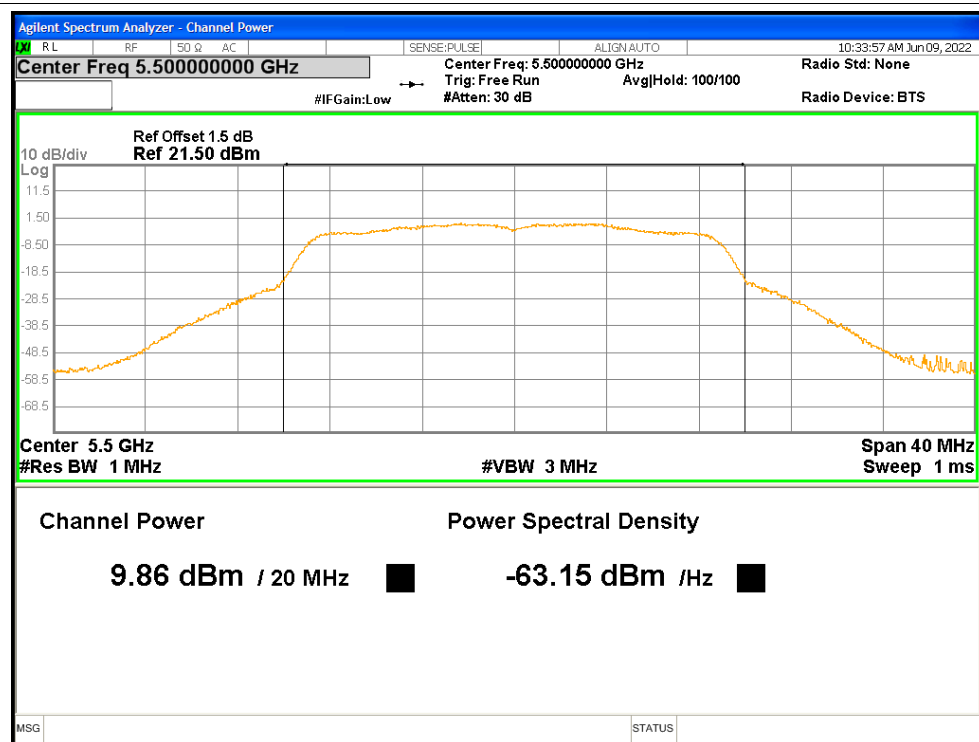
122	5610	9.46	9.14	1.1	10.56	10.24	13.41	23.98
802.11ax(HE160)								
114	5570	9.88	9.49	1.11	10.99	10.60	13.81	23.98

ANT_A**Test Graphs****Power NVNT a 5500MHz****Power NVNT a 5580MHz**

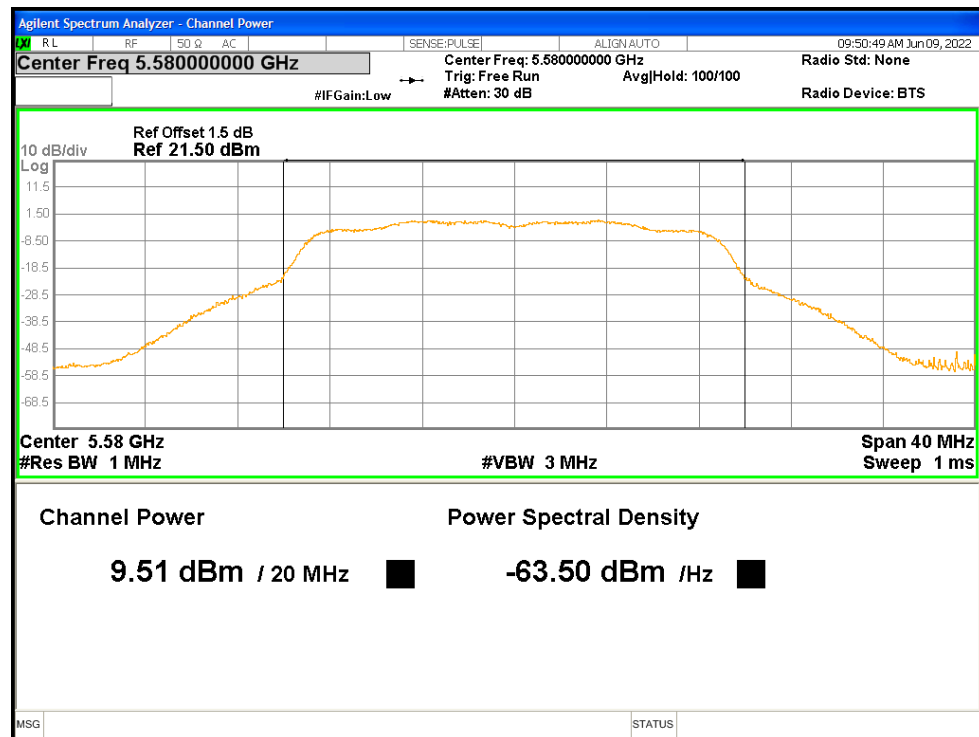
Power NVNT a 5700MHz



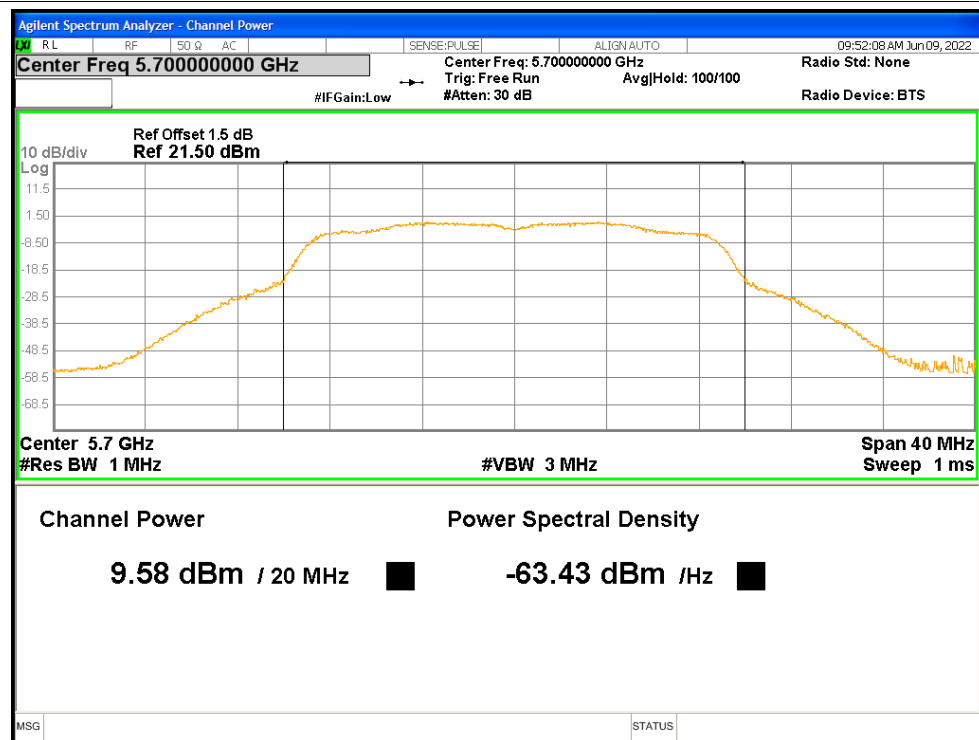
Power NVNT n20 5500MHz



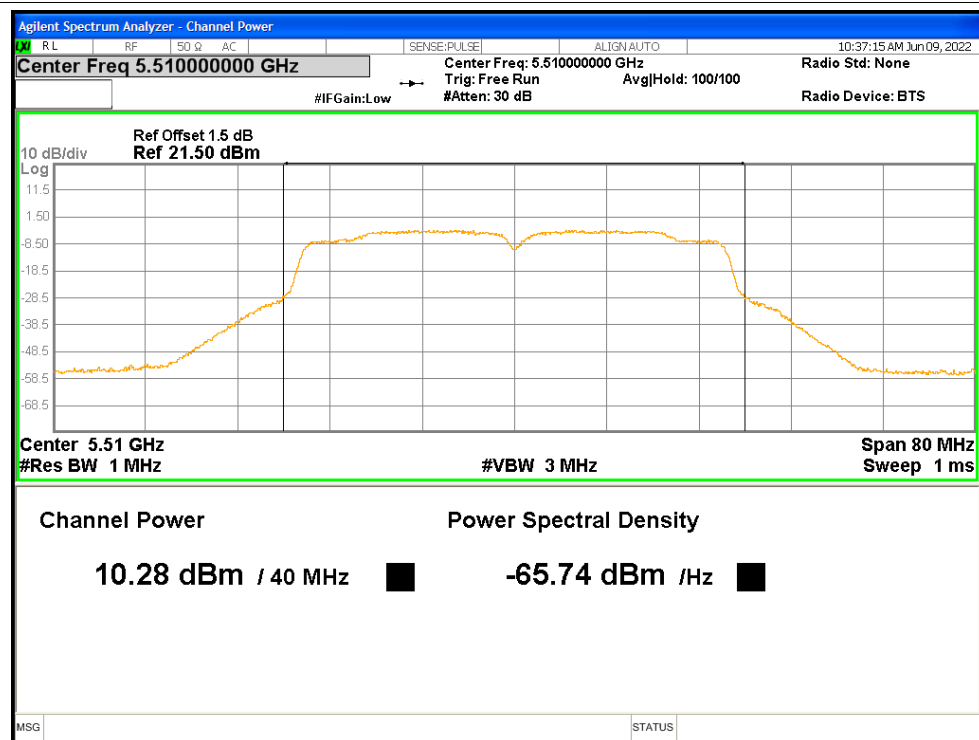
Power NVNT n20 5580MHz



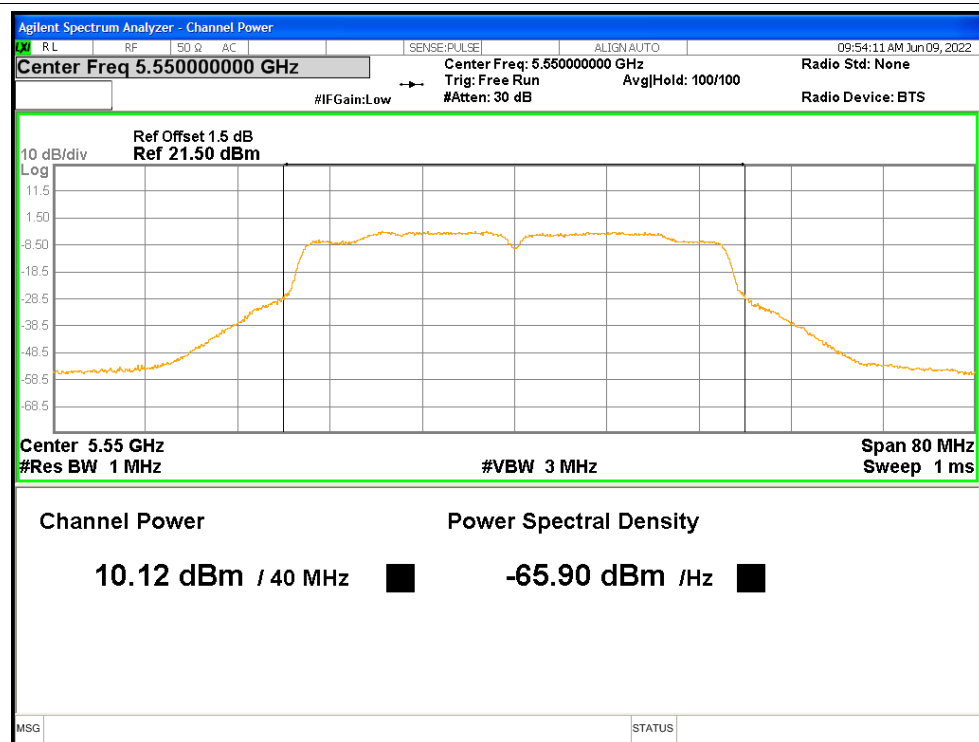
Power NVNT n20 5700MHz



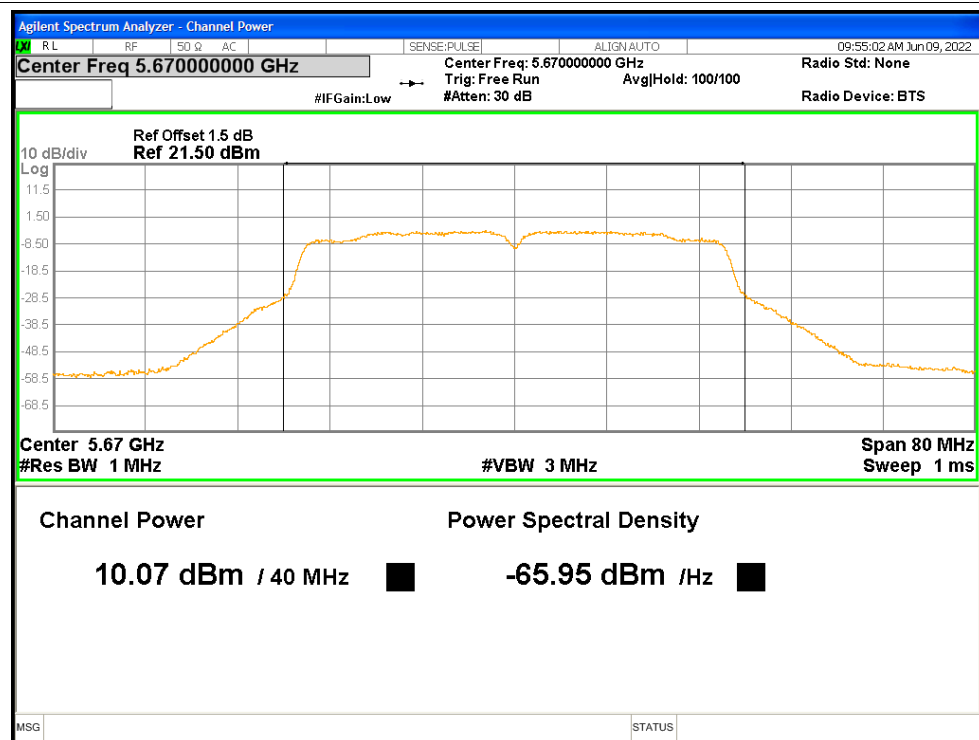
Power NVNT n40 5510MHz



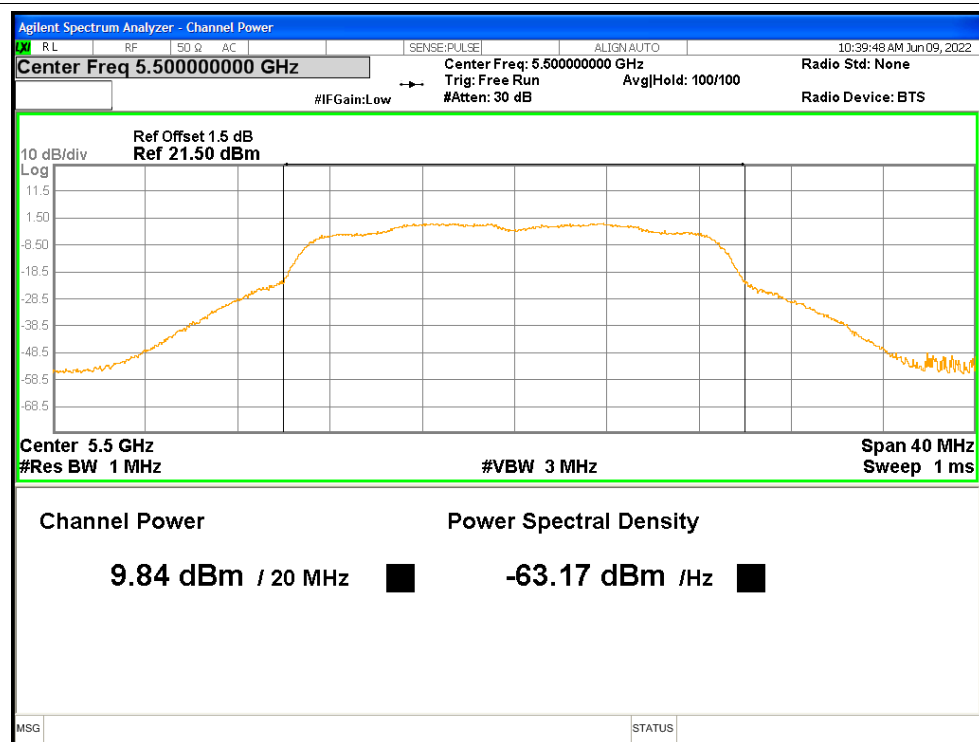
Power NVNT n40 5550MHz



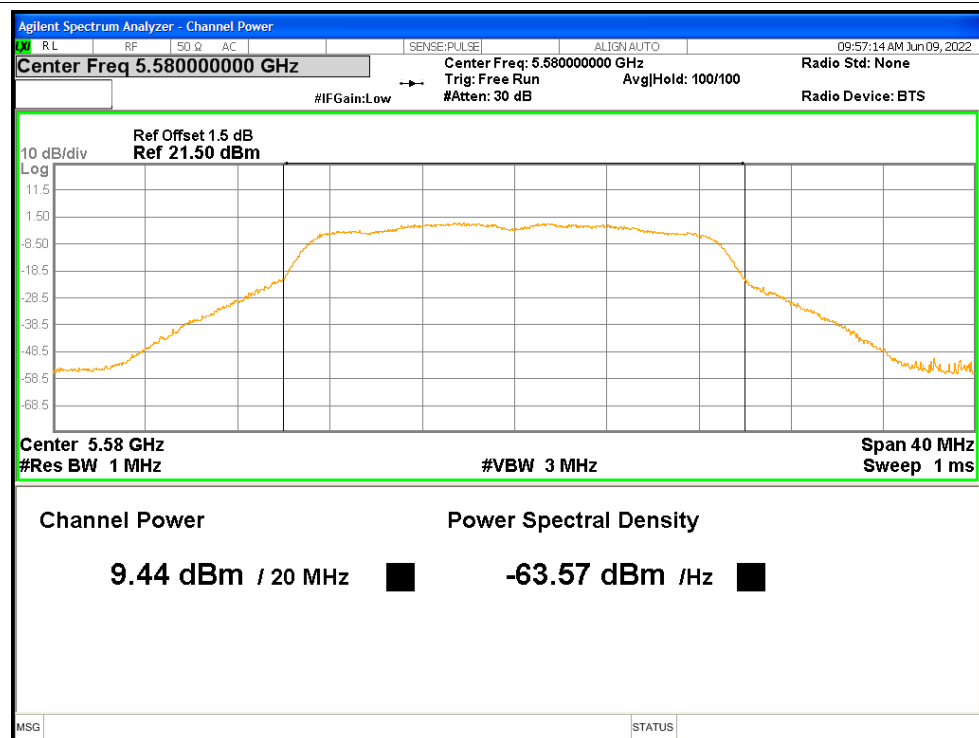
Power NVNT n40 5670MHz



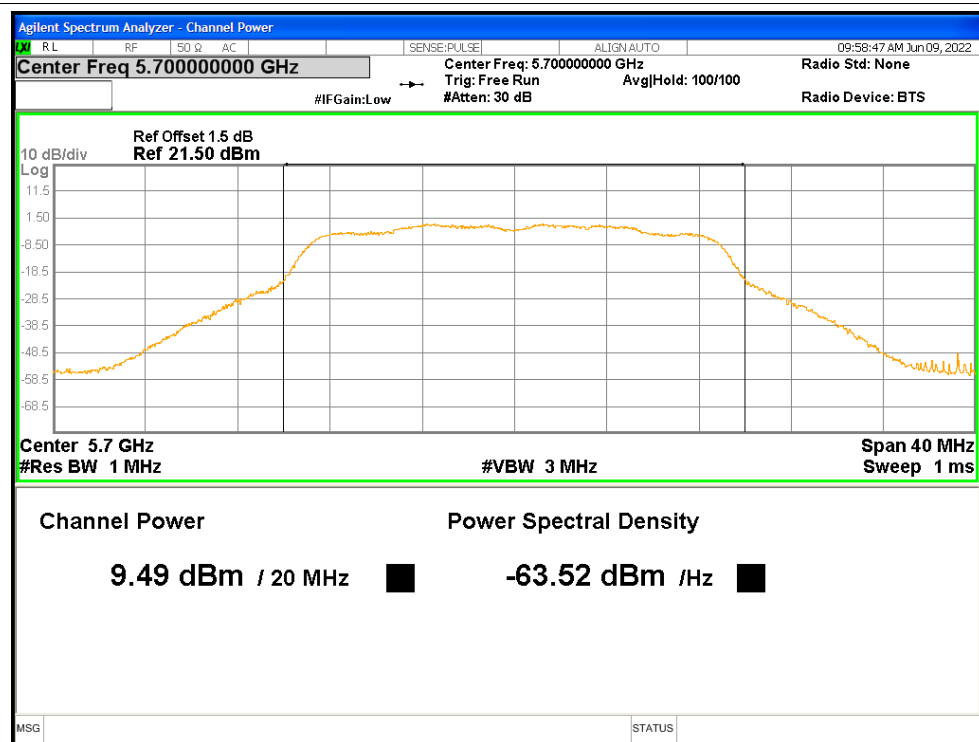
Power NVNT ac20 5500MHz



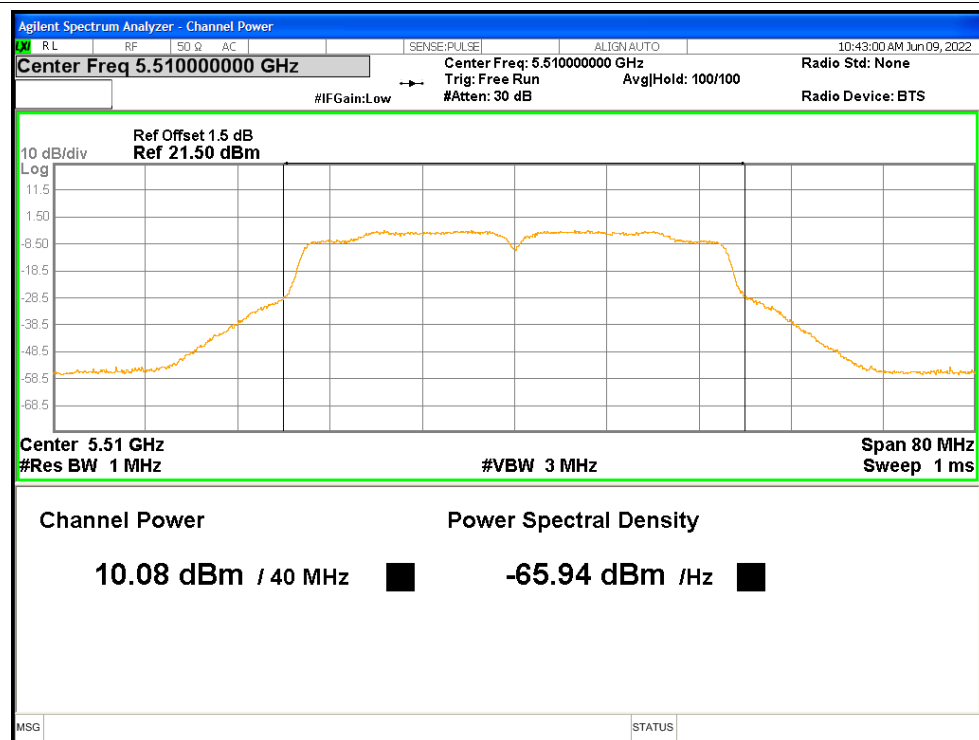
Power NVNT ac20 5580MHz



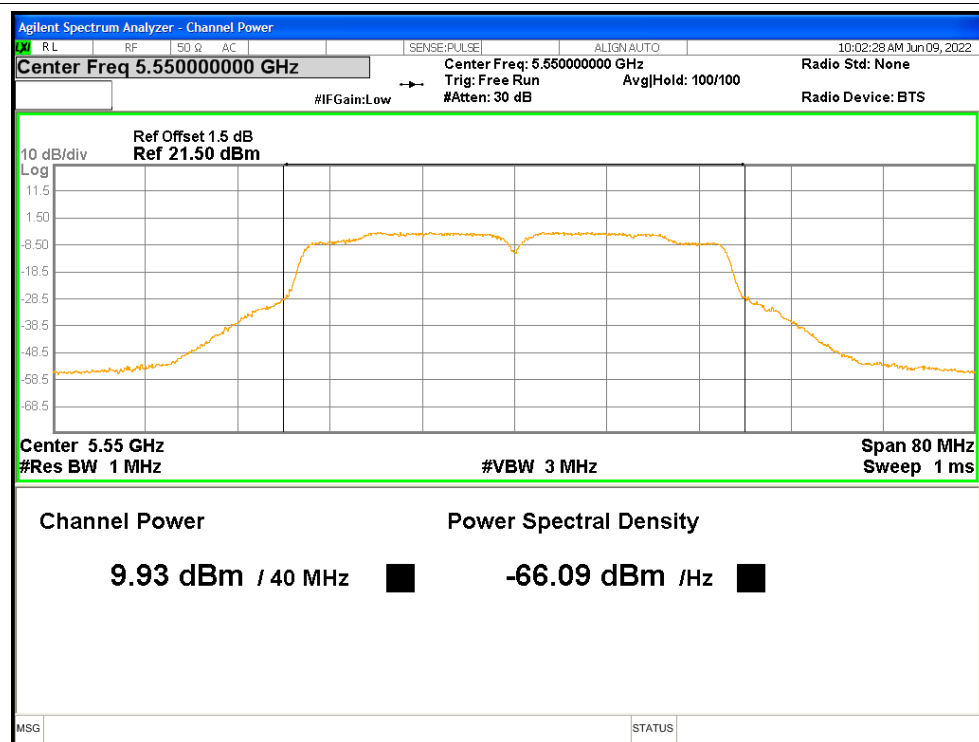
Power NVNT ac20 5700MHz



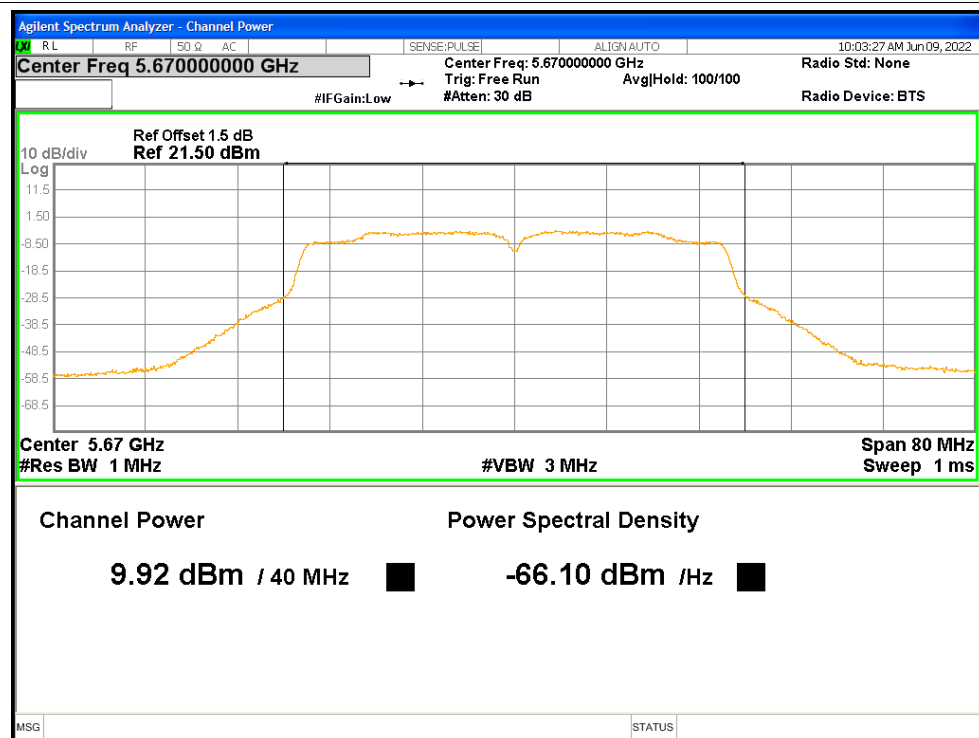
Power NVNT ac40 5510MHz



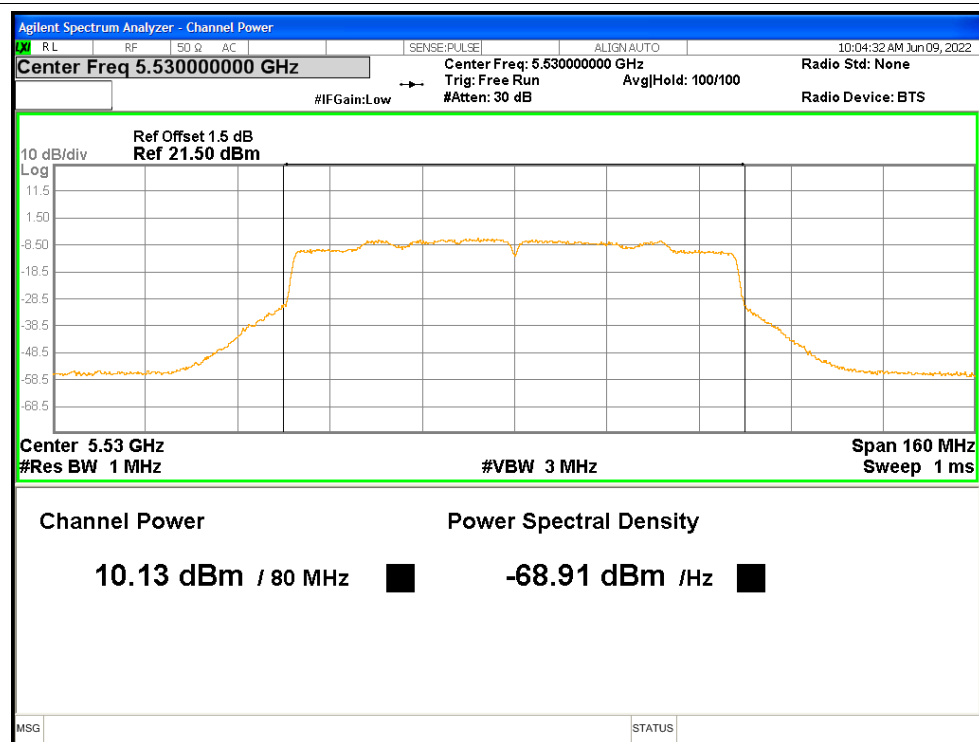
Power NVNT ac40 5550MHz



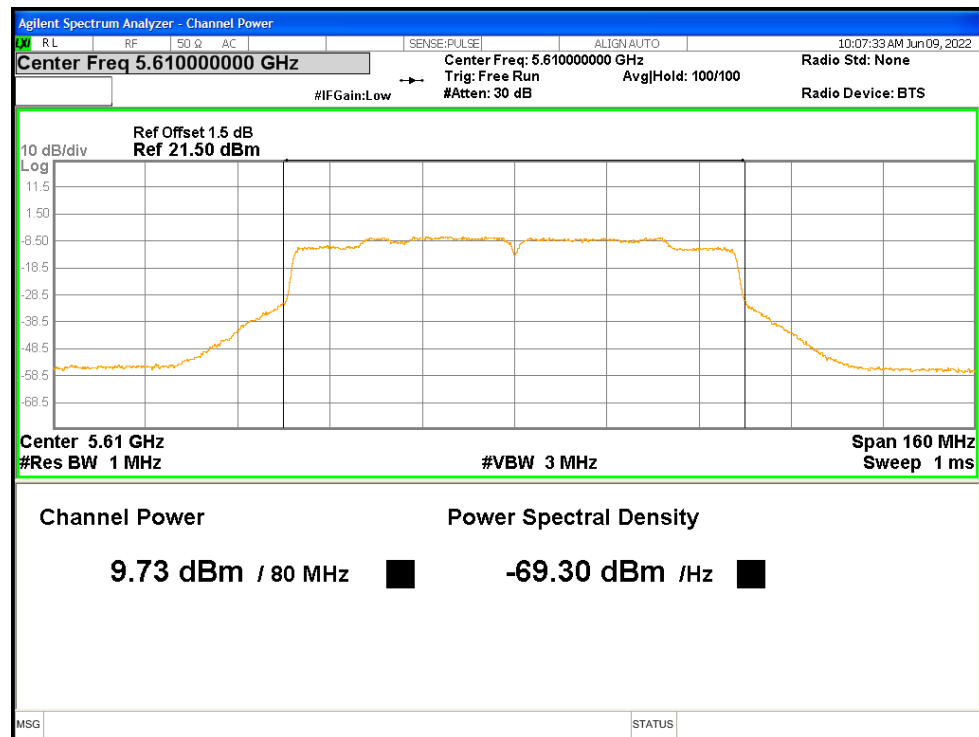
Power NVNT ac40 5670MHz



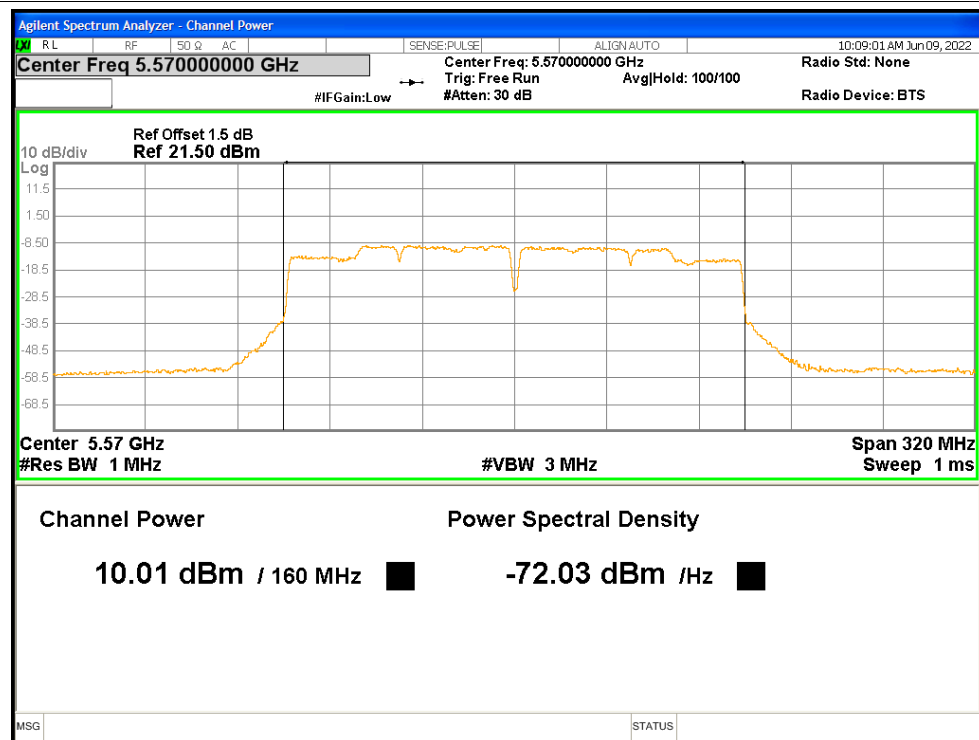
Power NVNT ac80 5530MHz



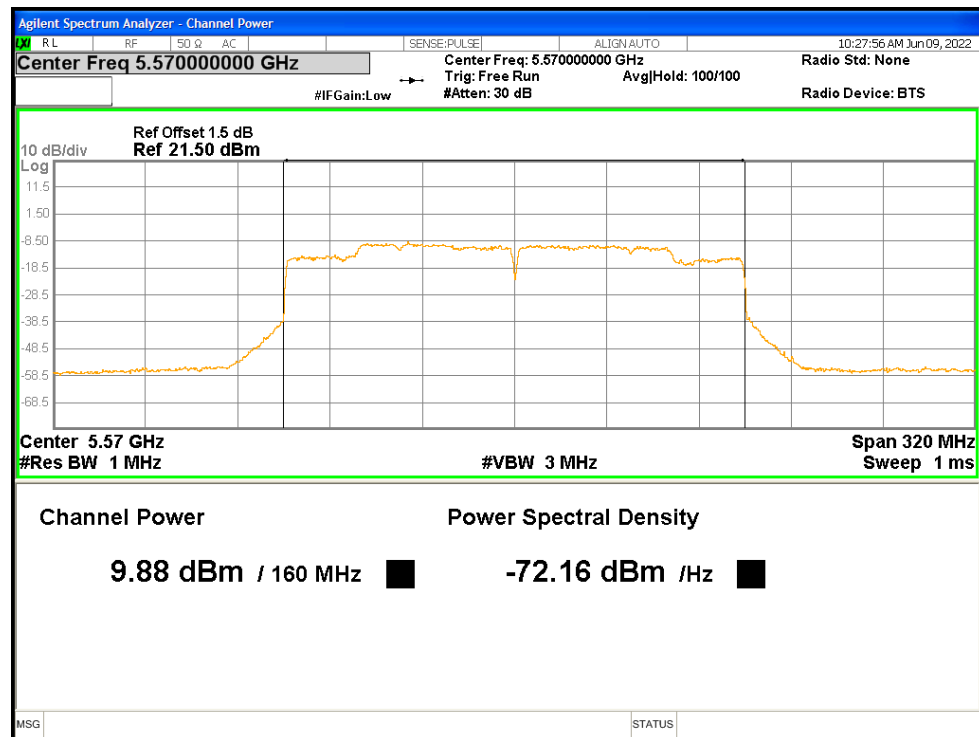
Power NVNT ac80 5610MHz



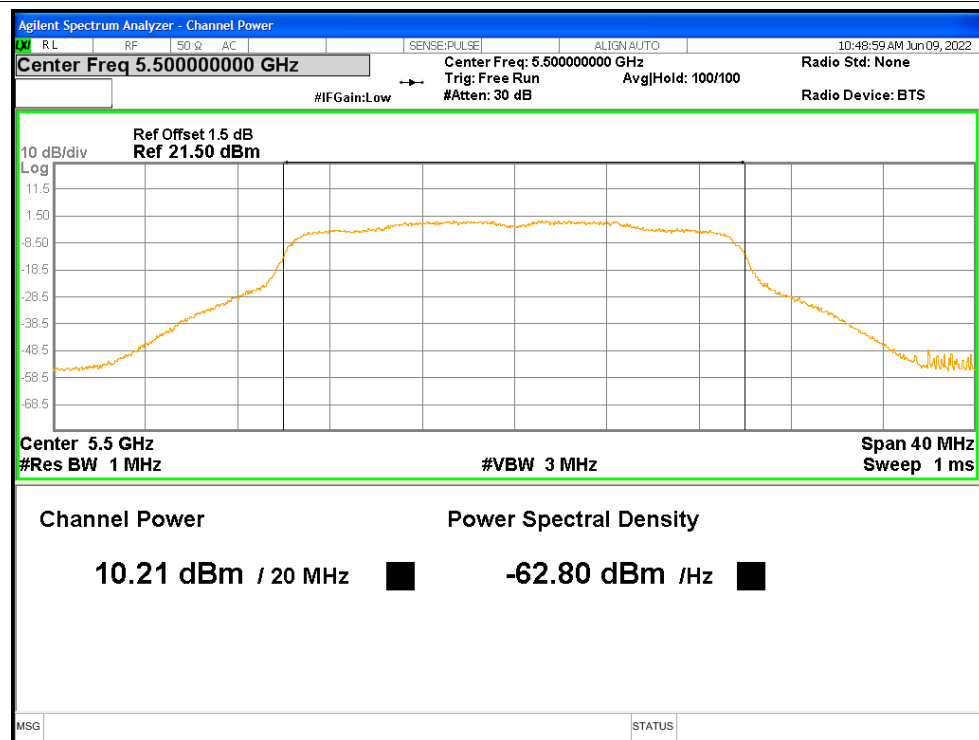
Power NVNT ac160 5570MHz



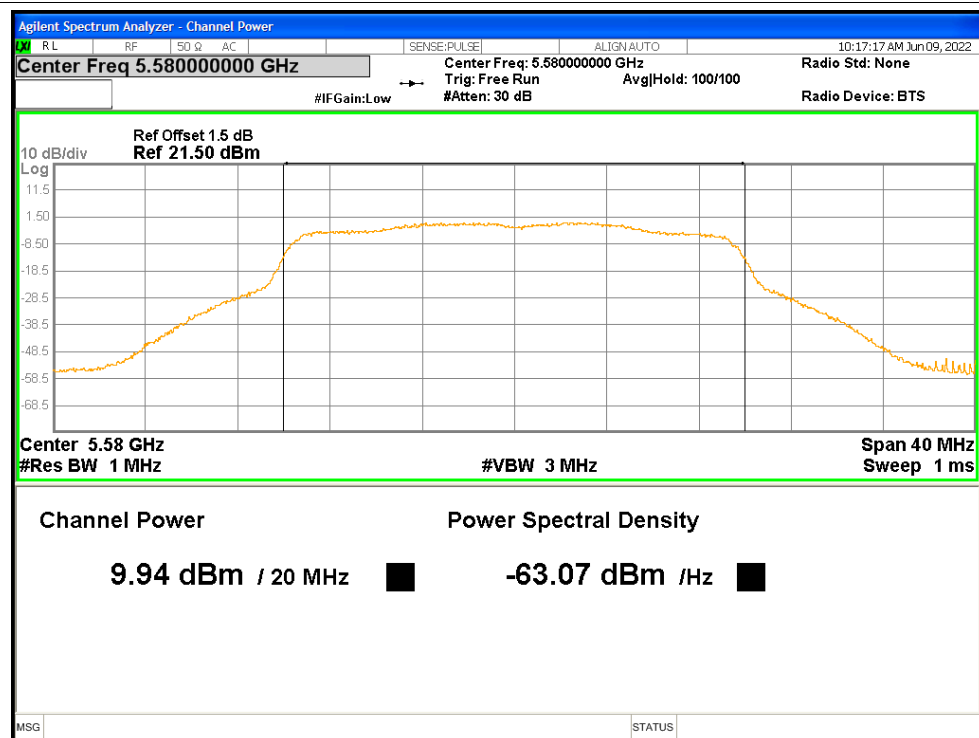
Power NVNT ax160 5570MHz



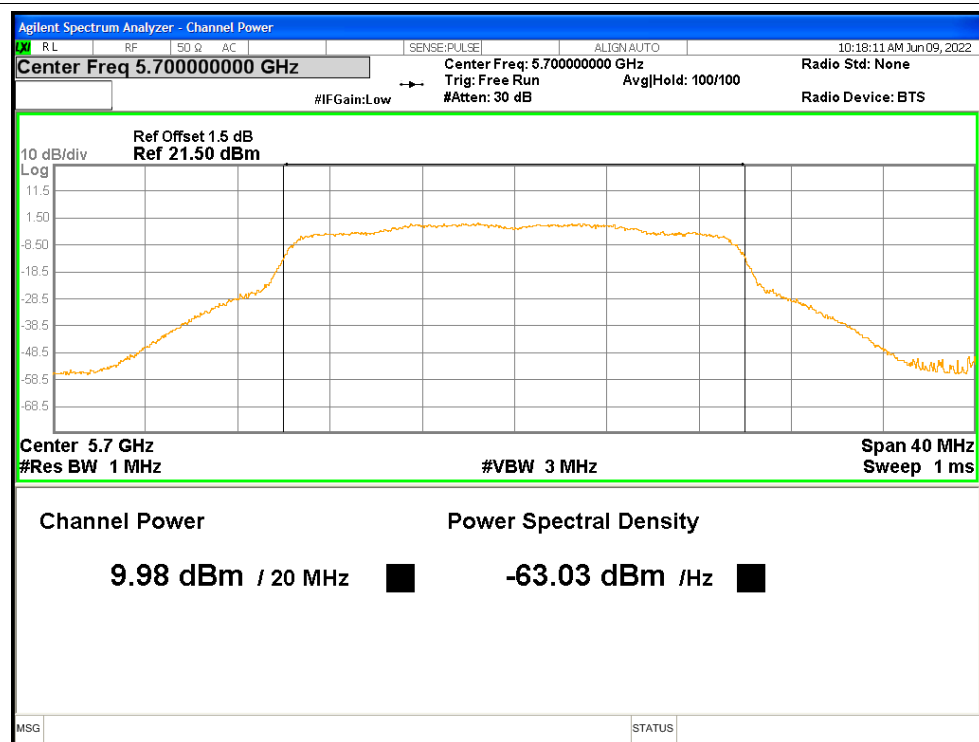
Power NVNT ax20 5500MHz



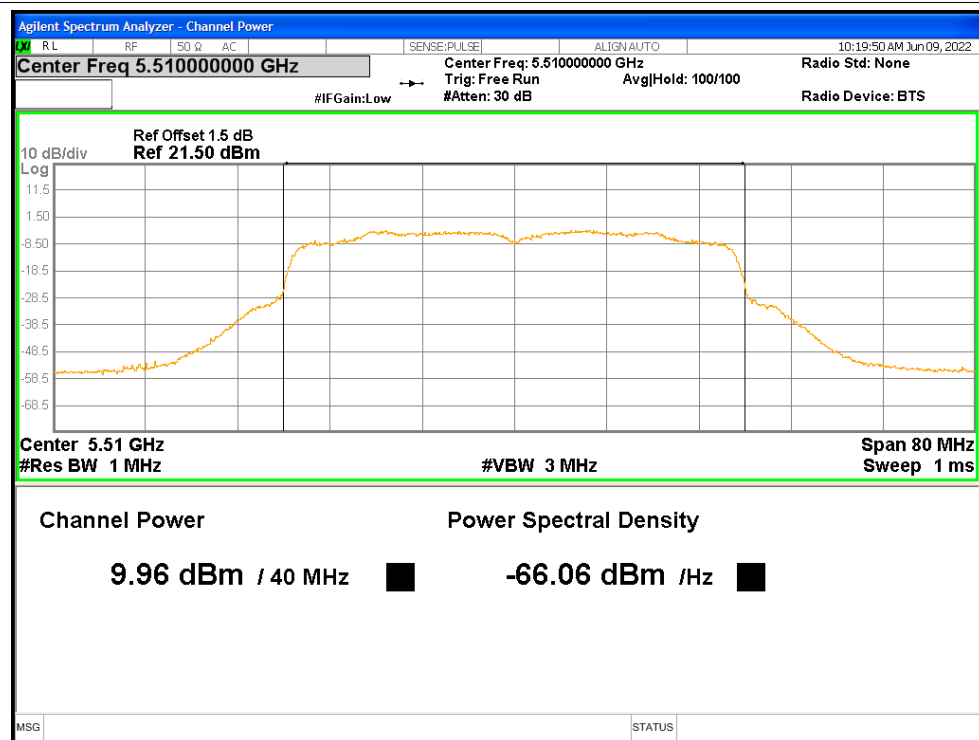
Power NVNT ax20 5580MHz



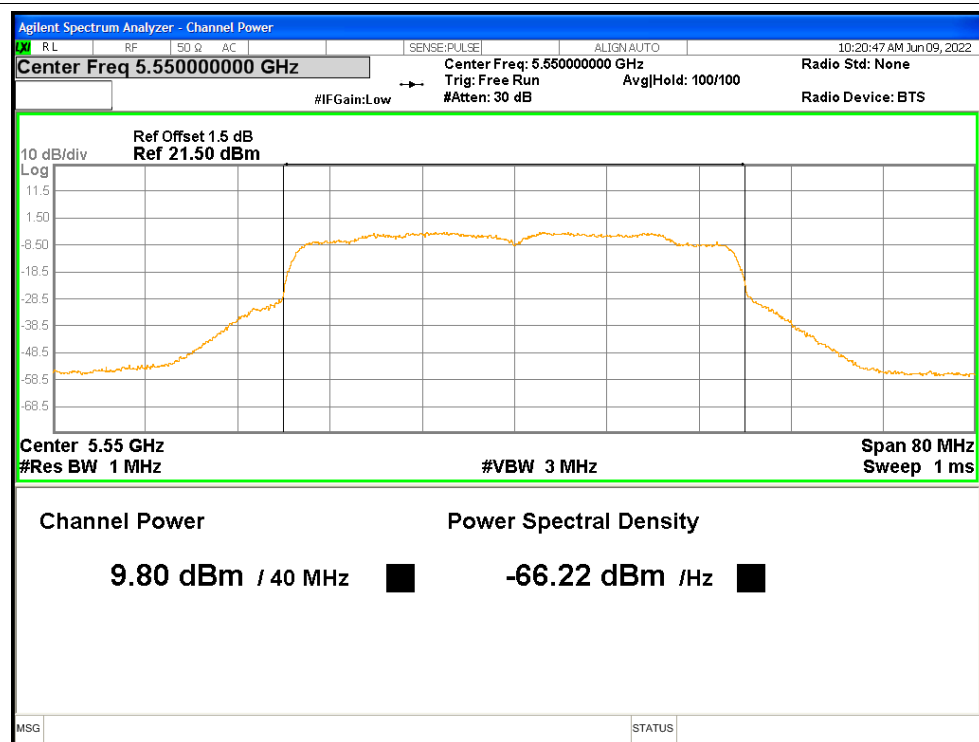
Power NVNT ax20 5700MHz



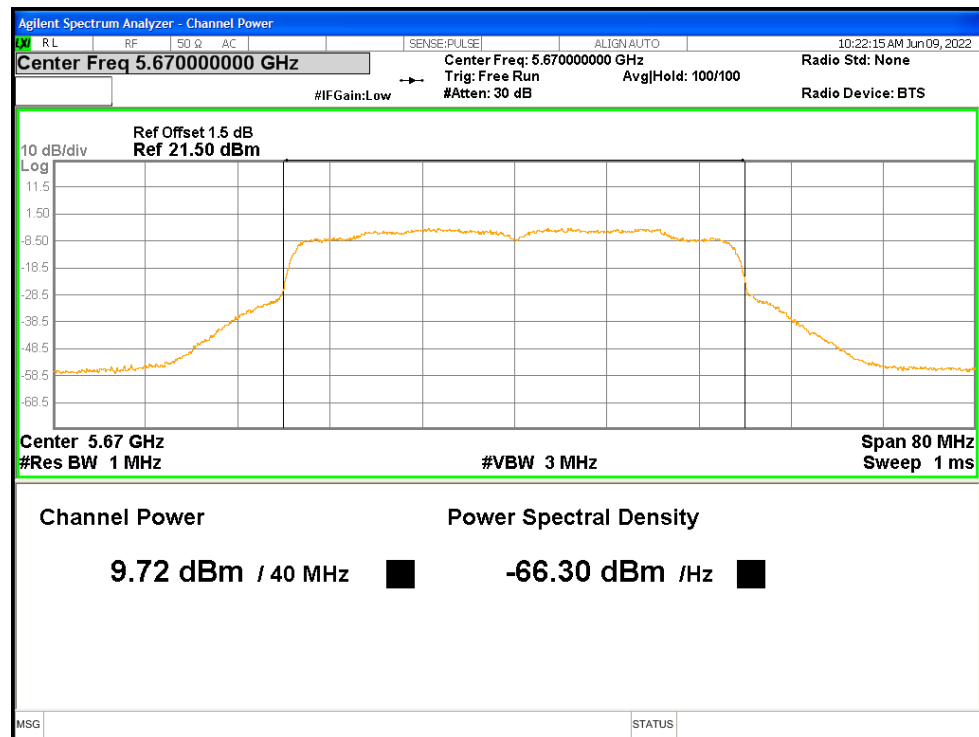
Power NVNT ax40 5510MHz



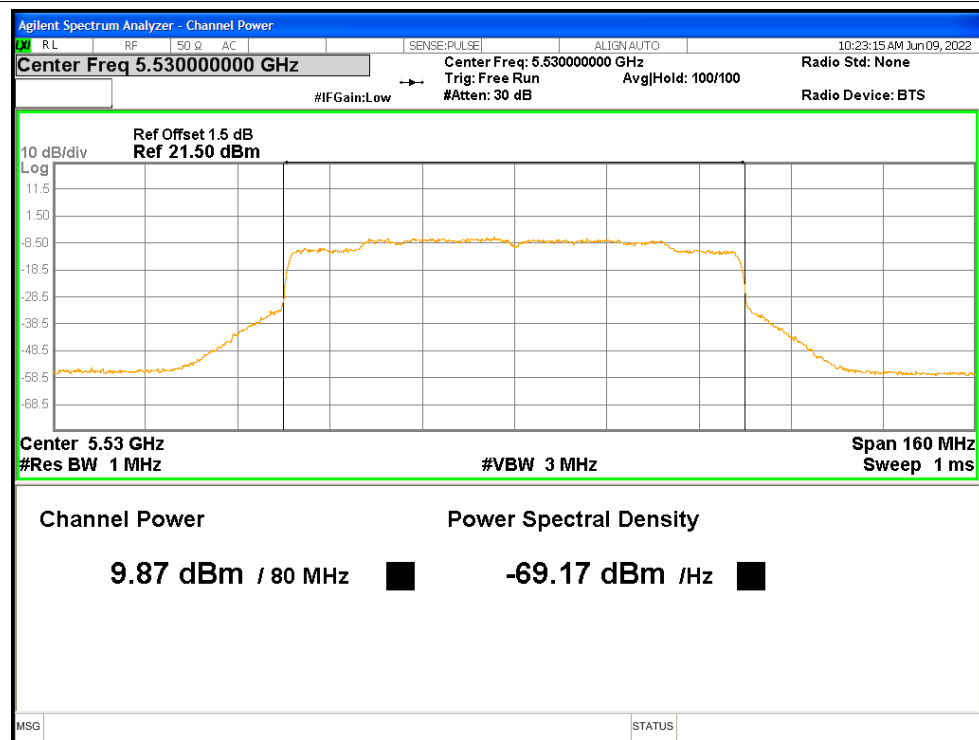
Power NVNT ax40 5550MHz

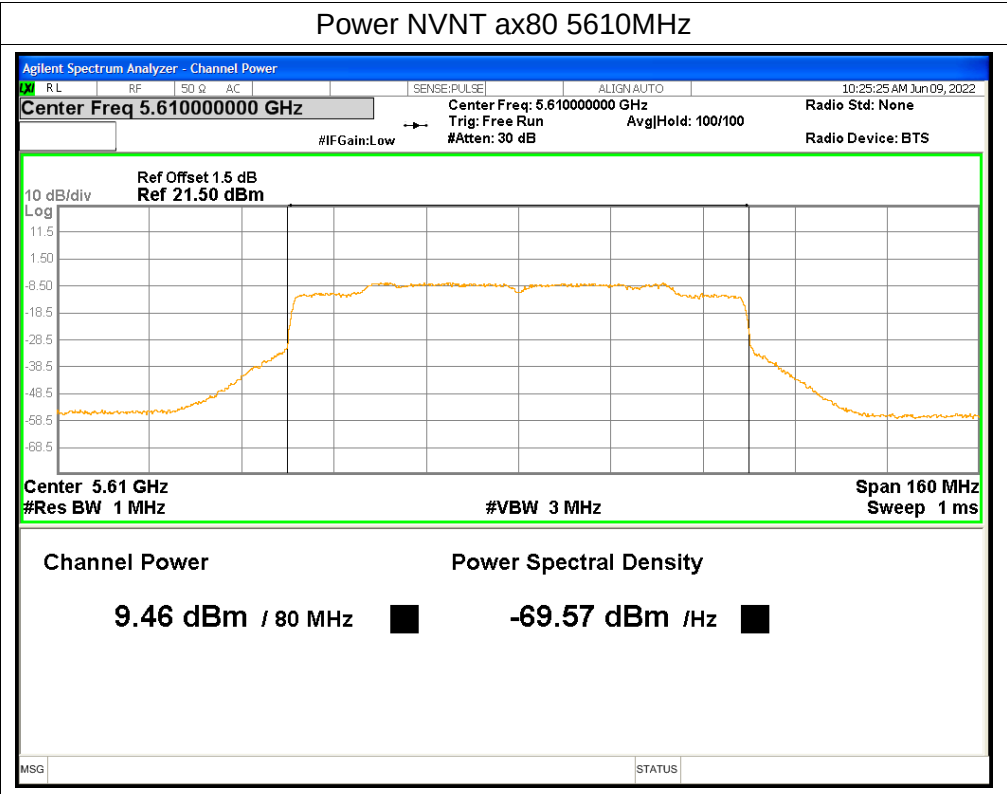


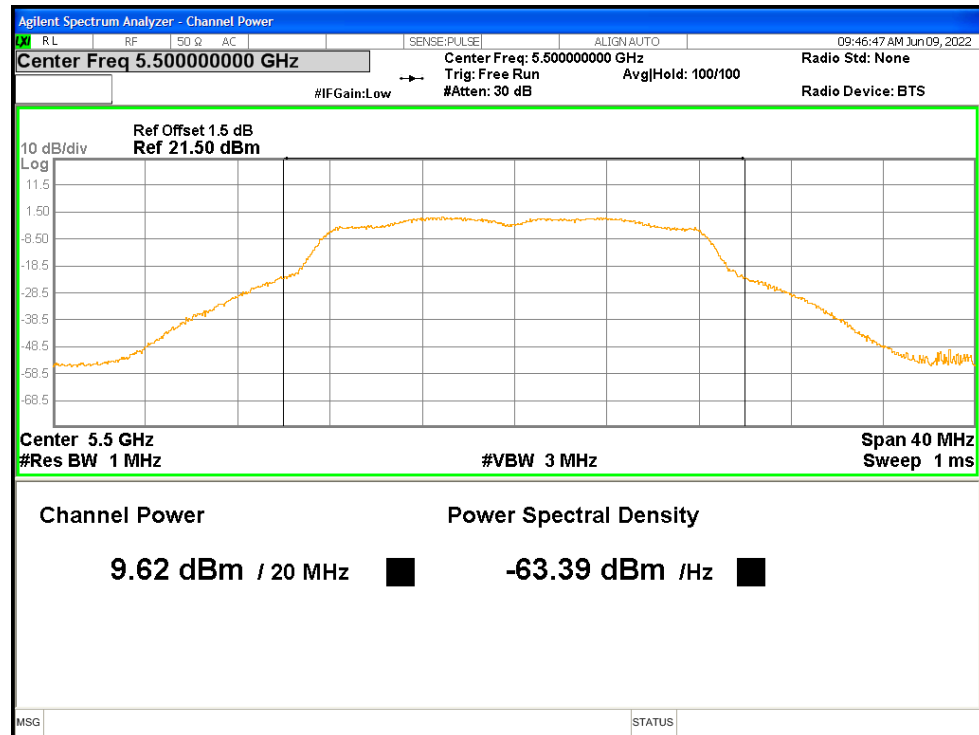
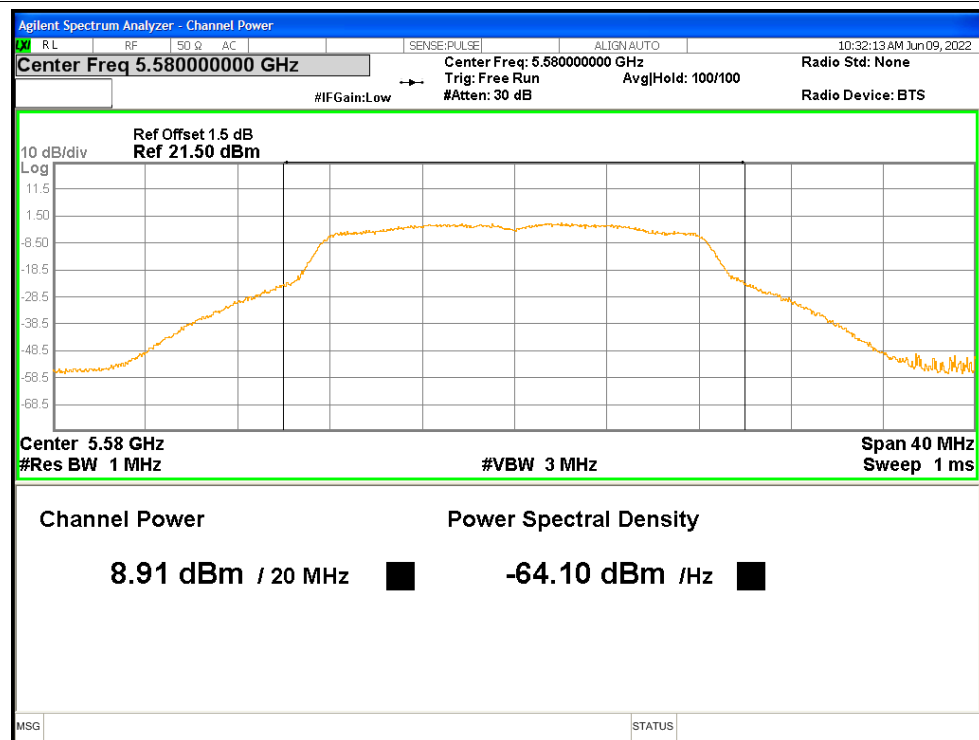
Power NVNT ax40 5670MHz



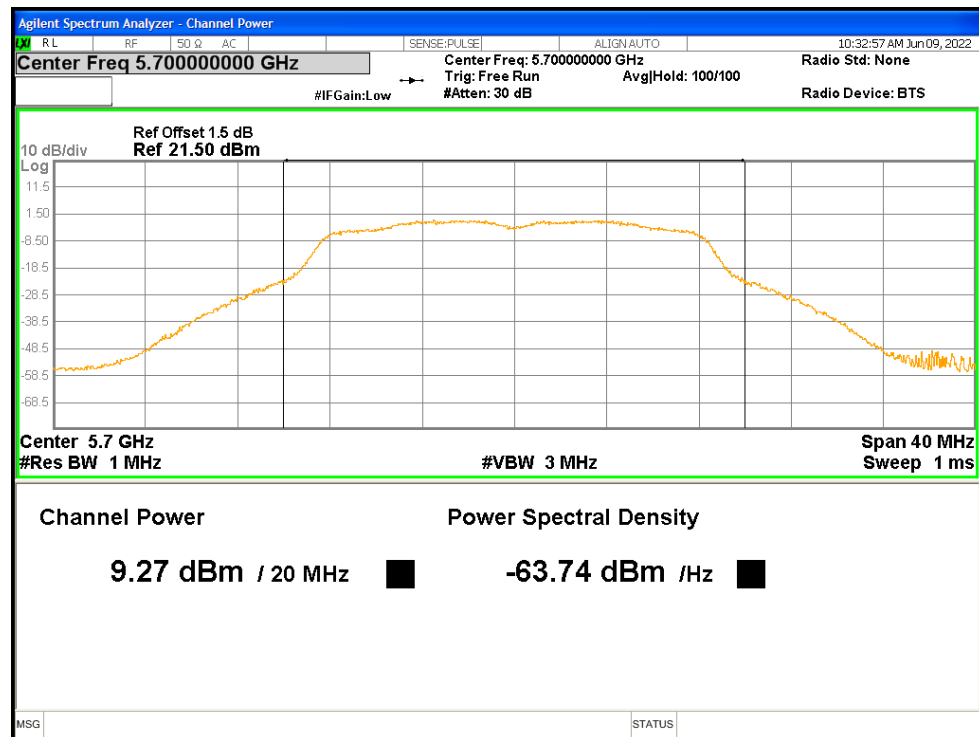
Power NVNT ax80 5530MHz



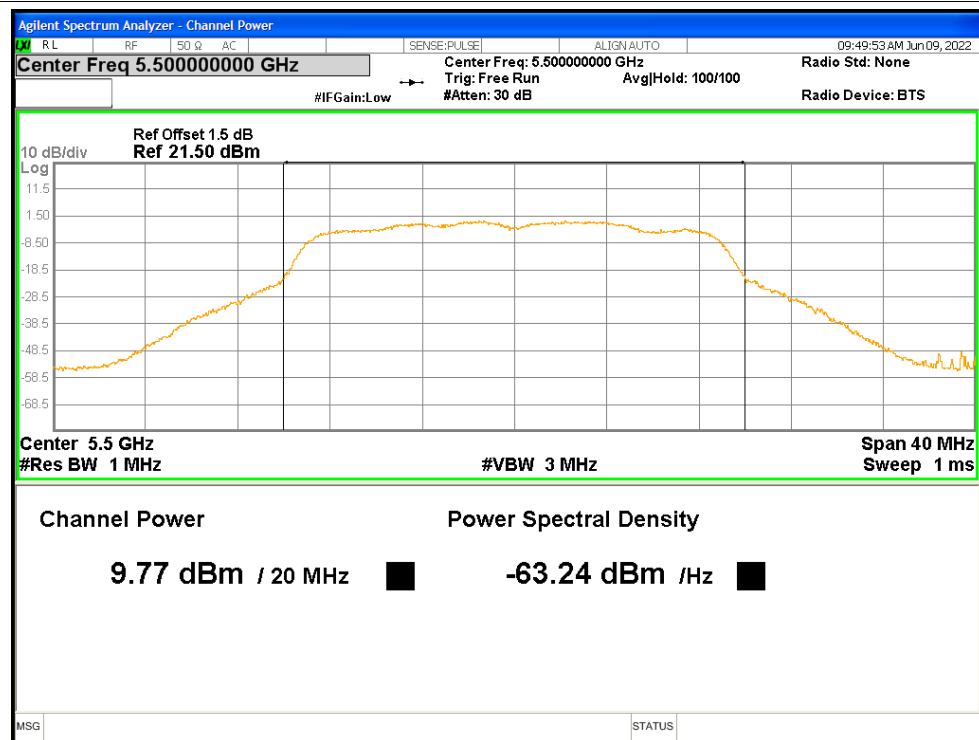


ANT_B**Power NVNT a 5500MHz****Power NVNT a 5580MHz**

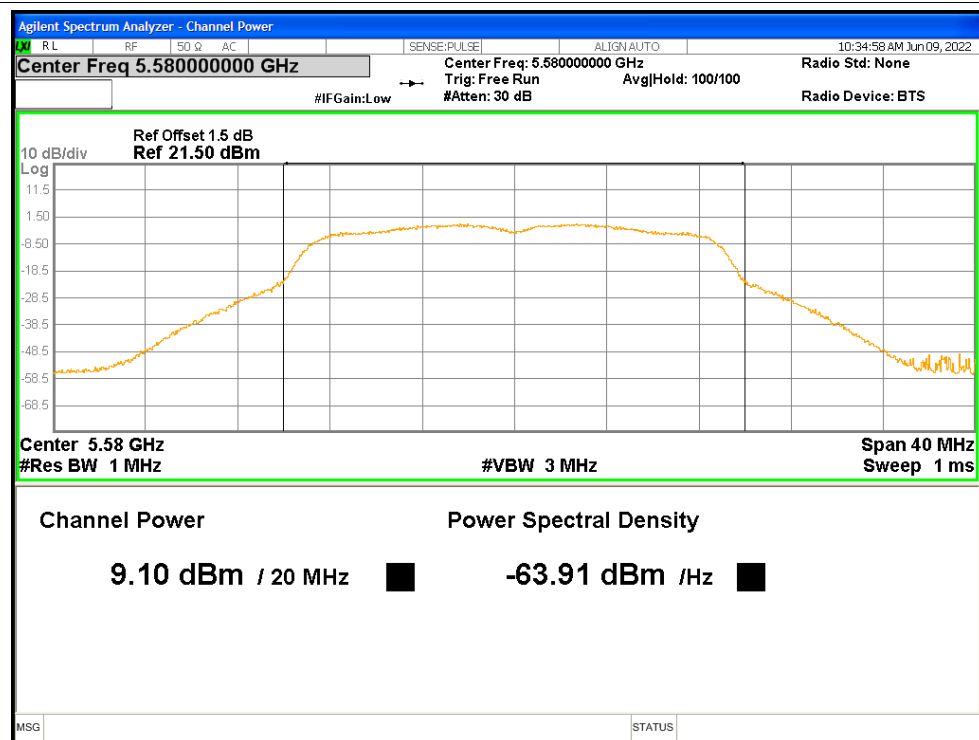
Power NVNT a 5700MHz



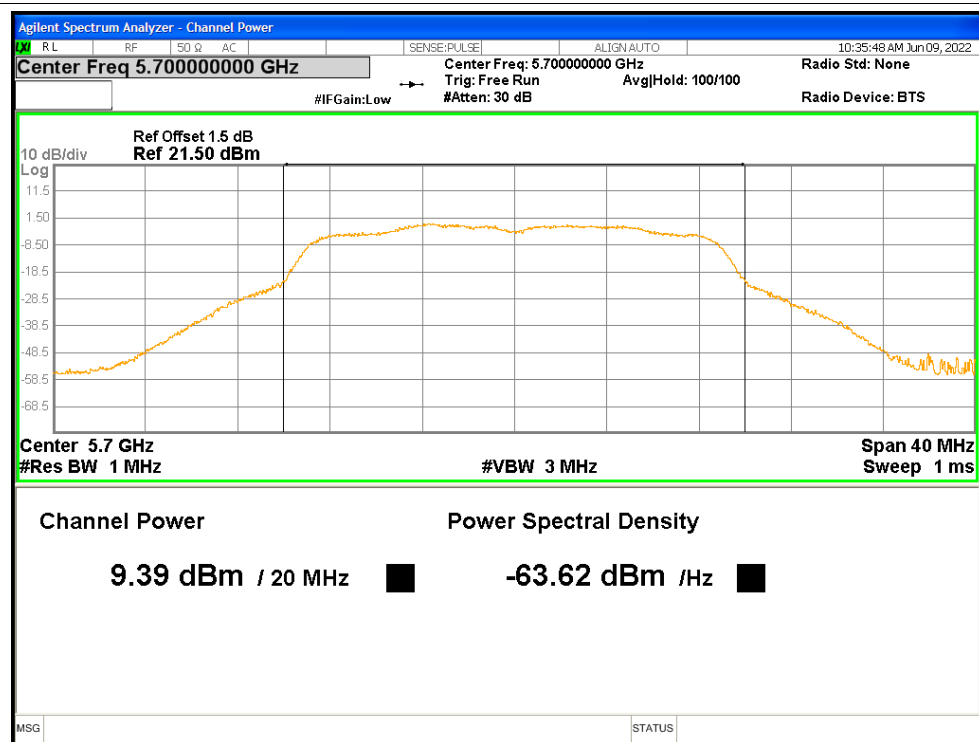
Power NVNT n20 5500MHz



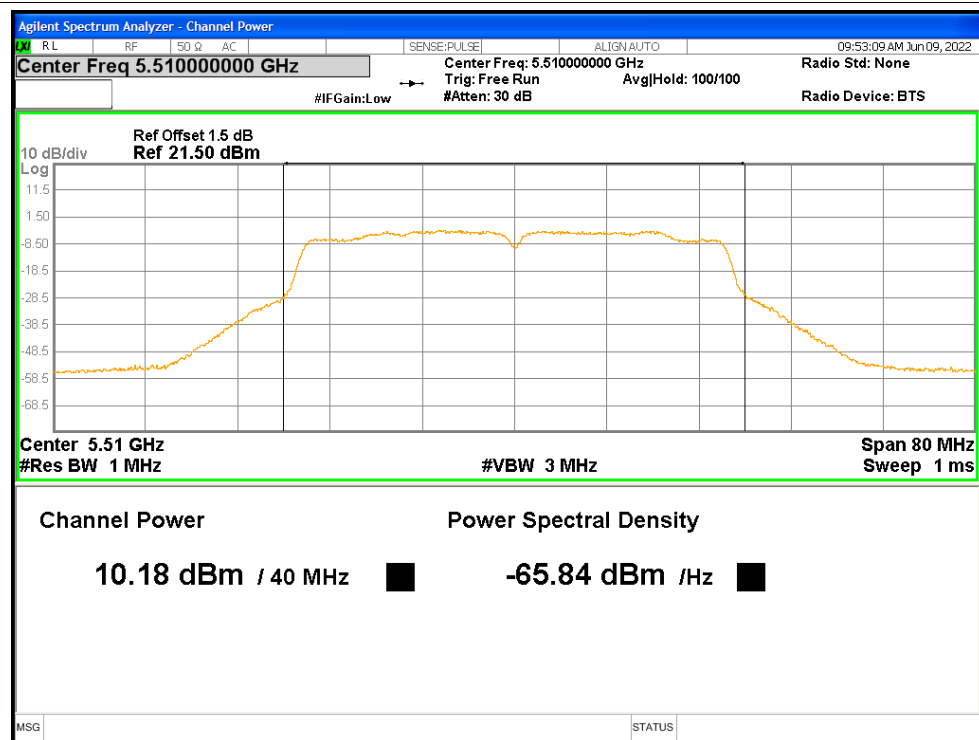
Power NVNT n20 5580MHz



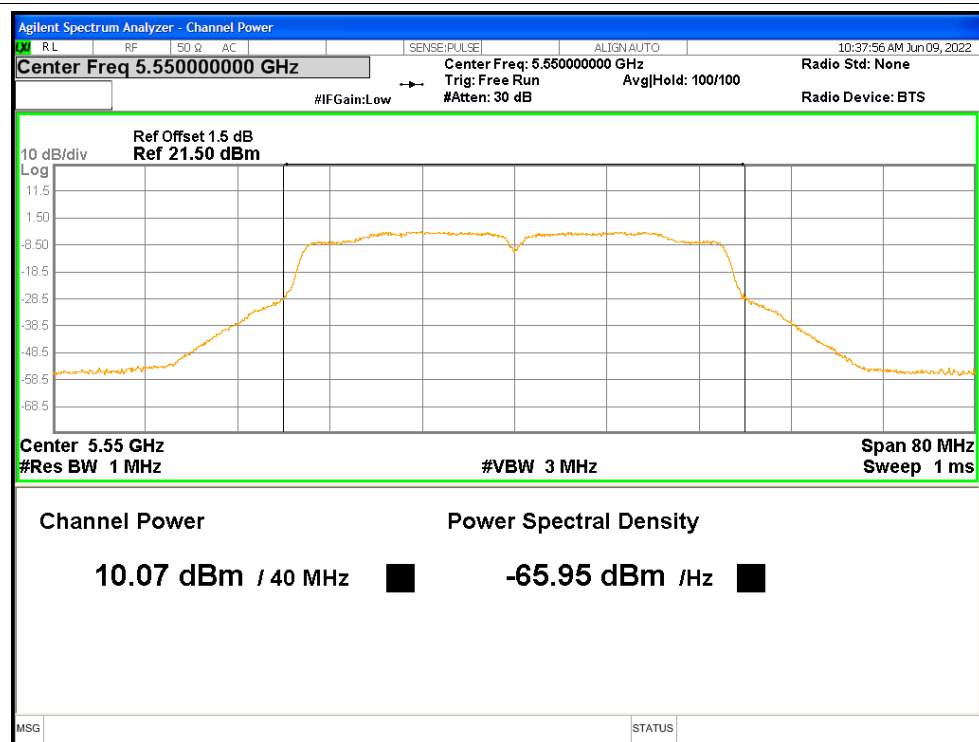
Power NVNT n20 5700MHz



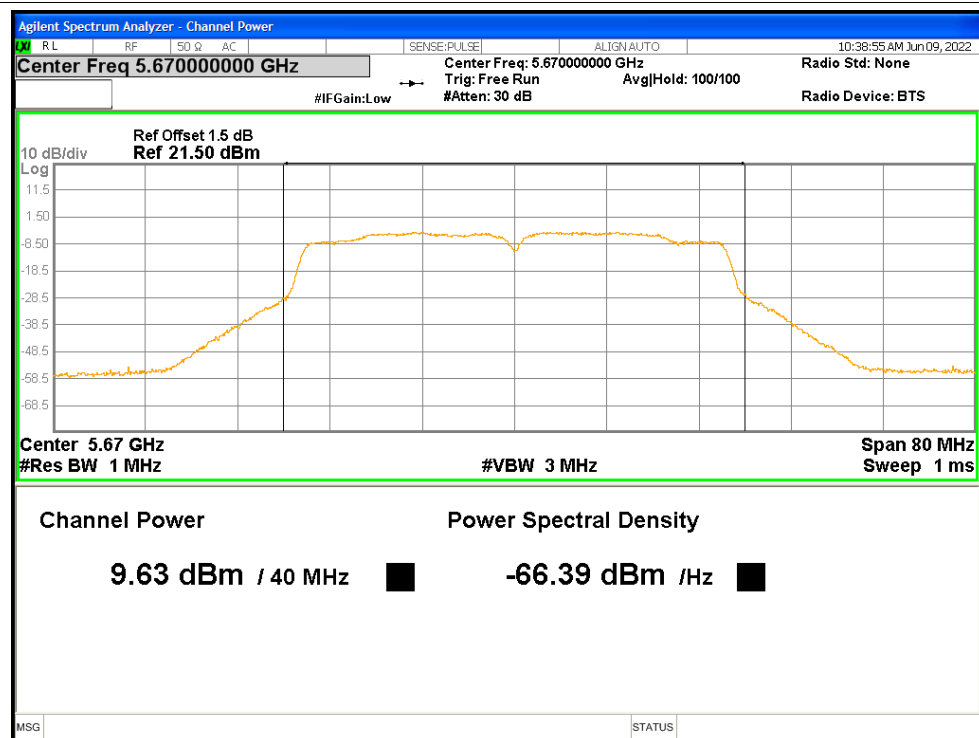
Power NVNT n40 5510MHz



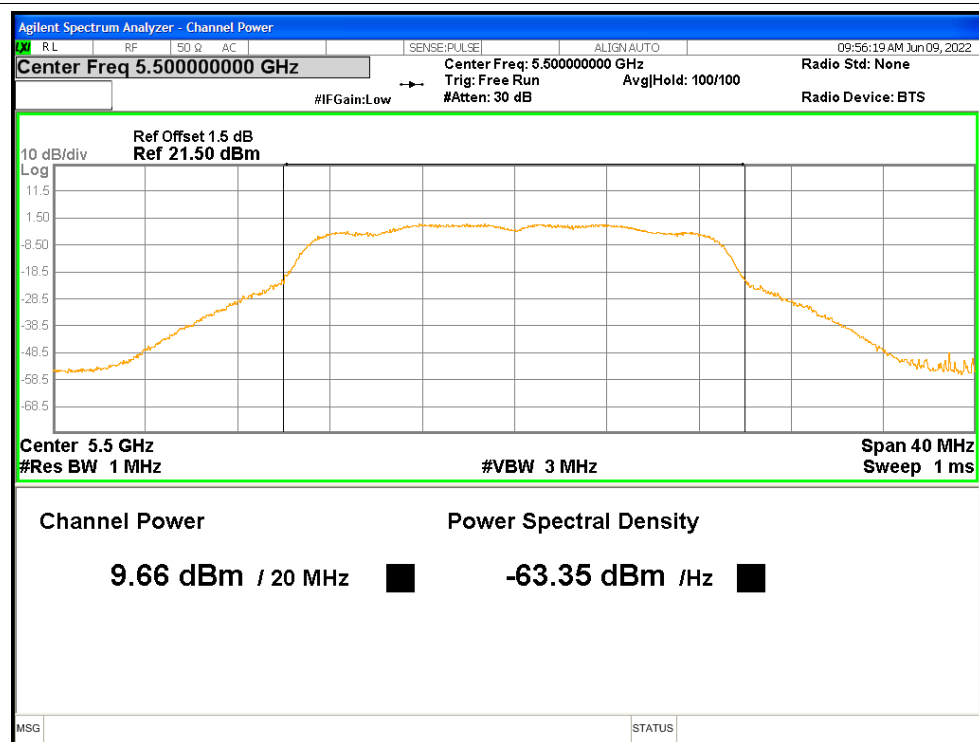
Power NVNT n40 5550MHz



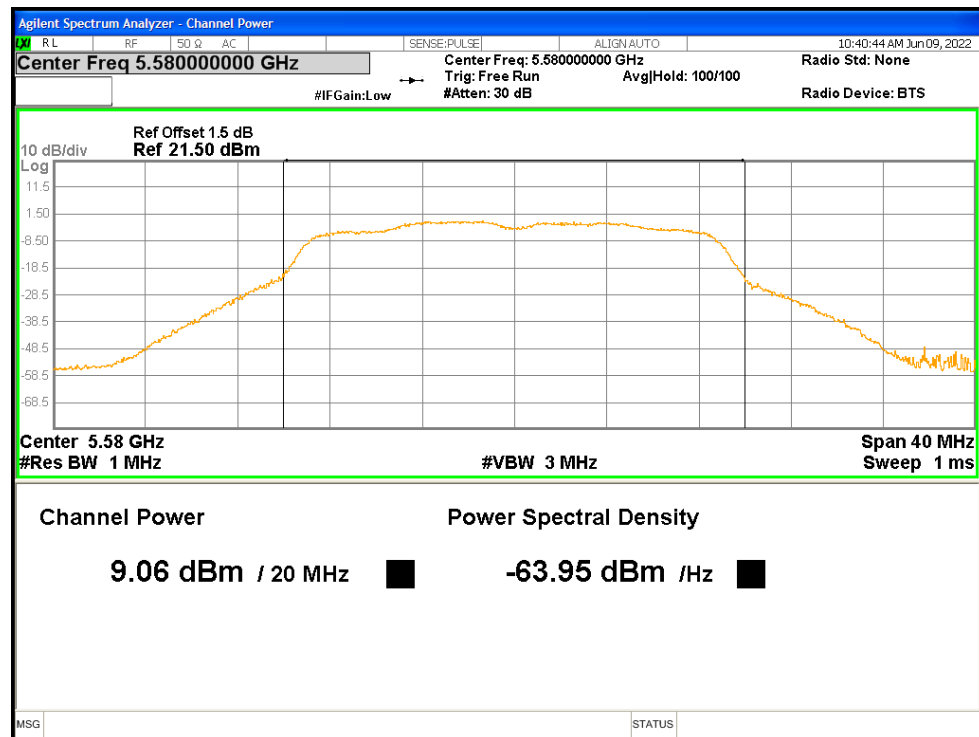
Power NVNT n40 5670MHz



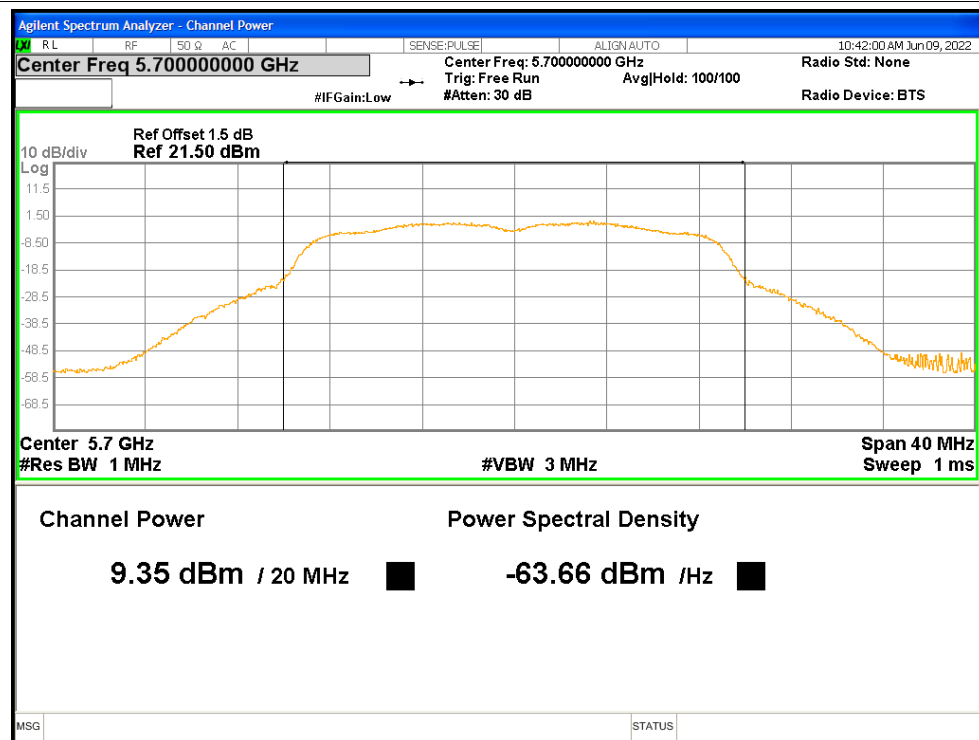
Power NVNT ac20 5500MHz



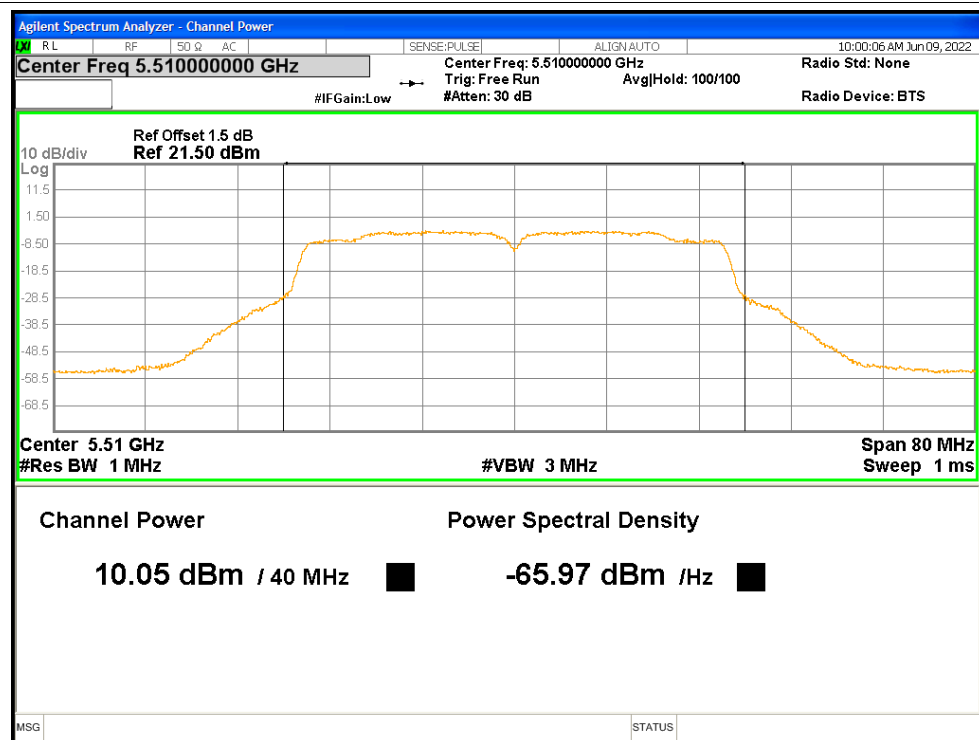
Power NVNT ac20 5580MHz



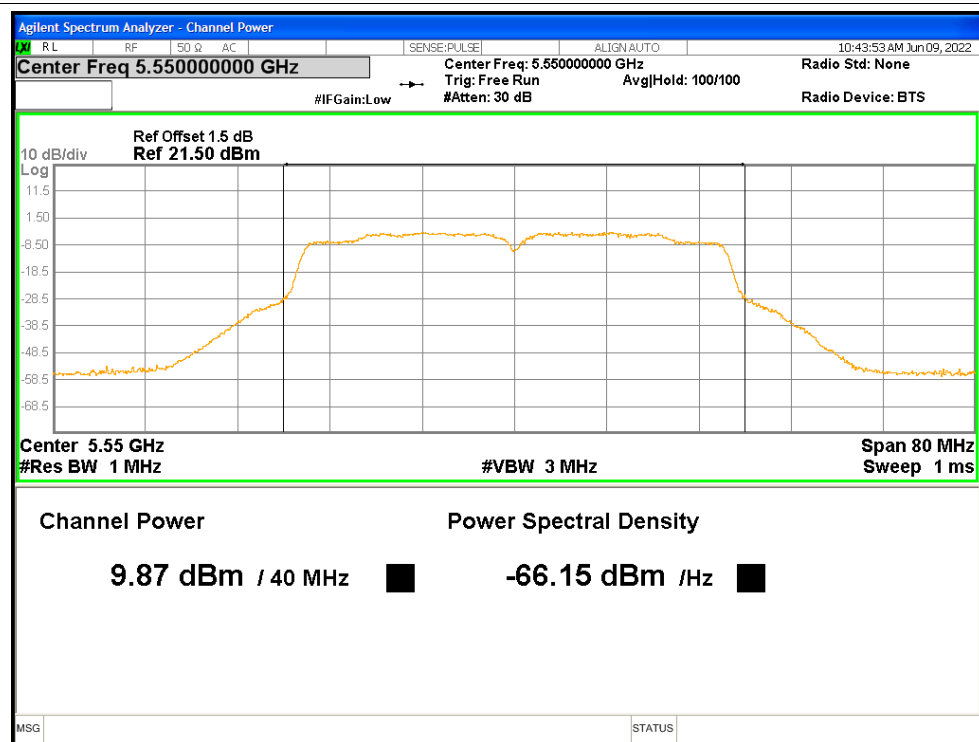
Power NVNT ac20 5700MHz



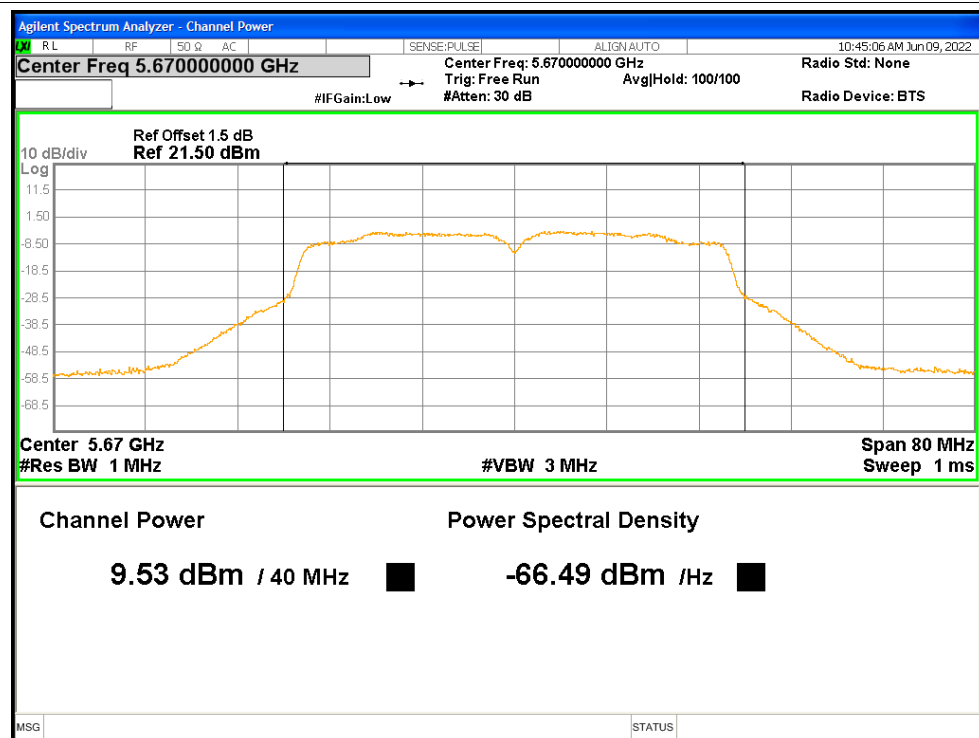
Power NVNT ac40 5510MHz



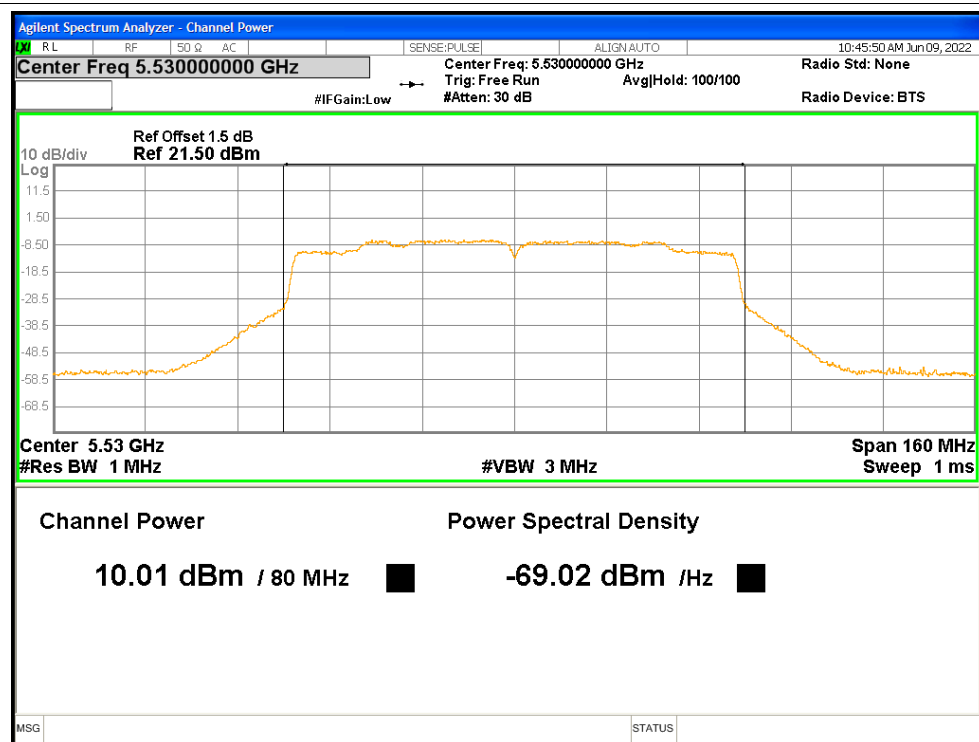
Power NVNT ac40 5550MHz



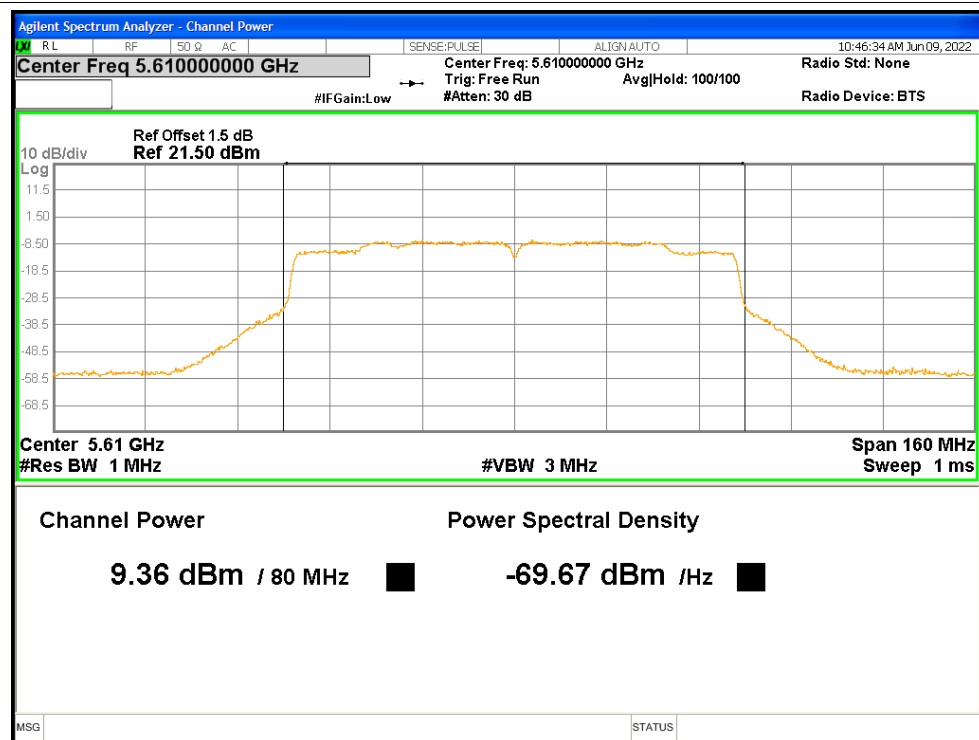
Power NVNT ac40 5670MHz



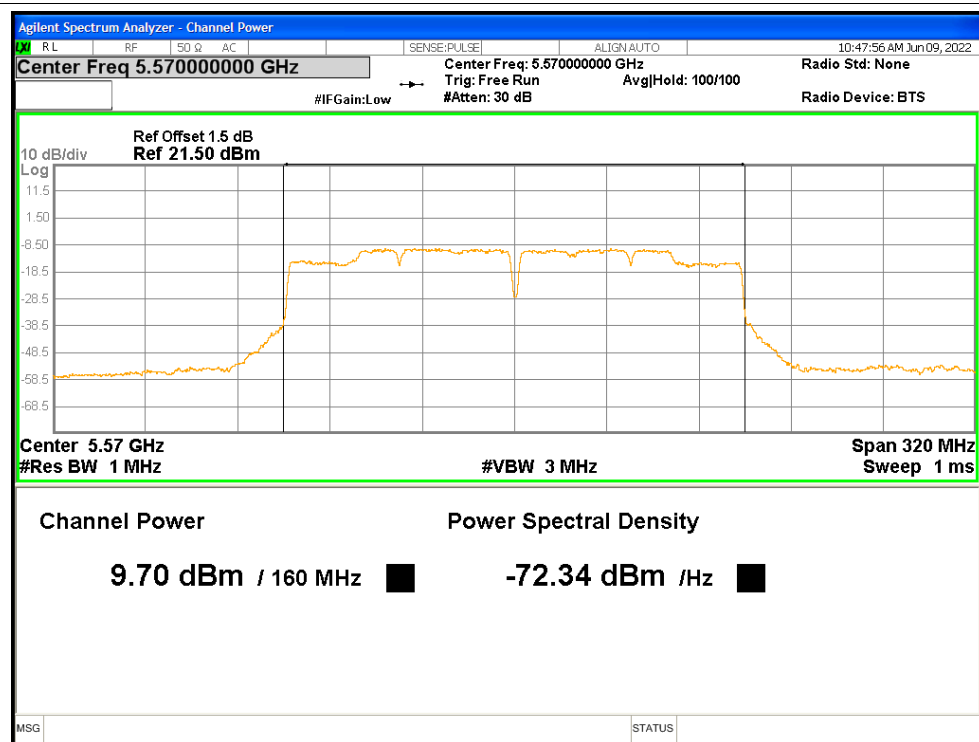
Power NVNT ac80 5530MHz



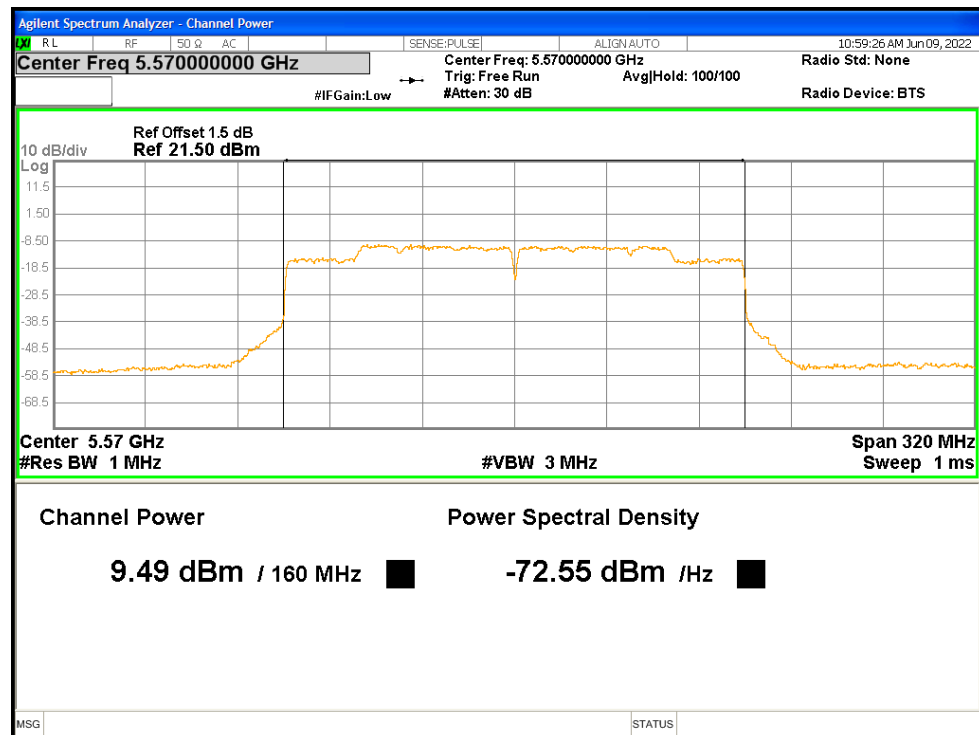
Power NVNT ac80 5610MHz



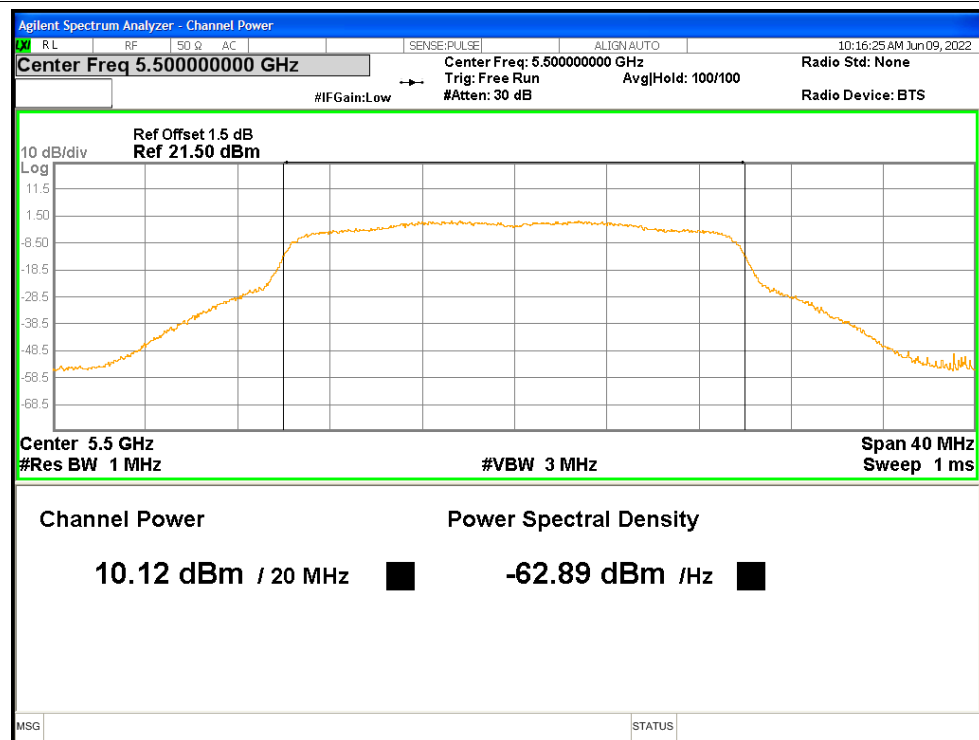
Power NVNT ac160 5570MHz



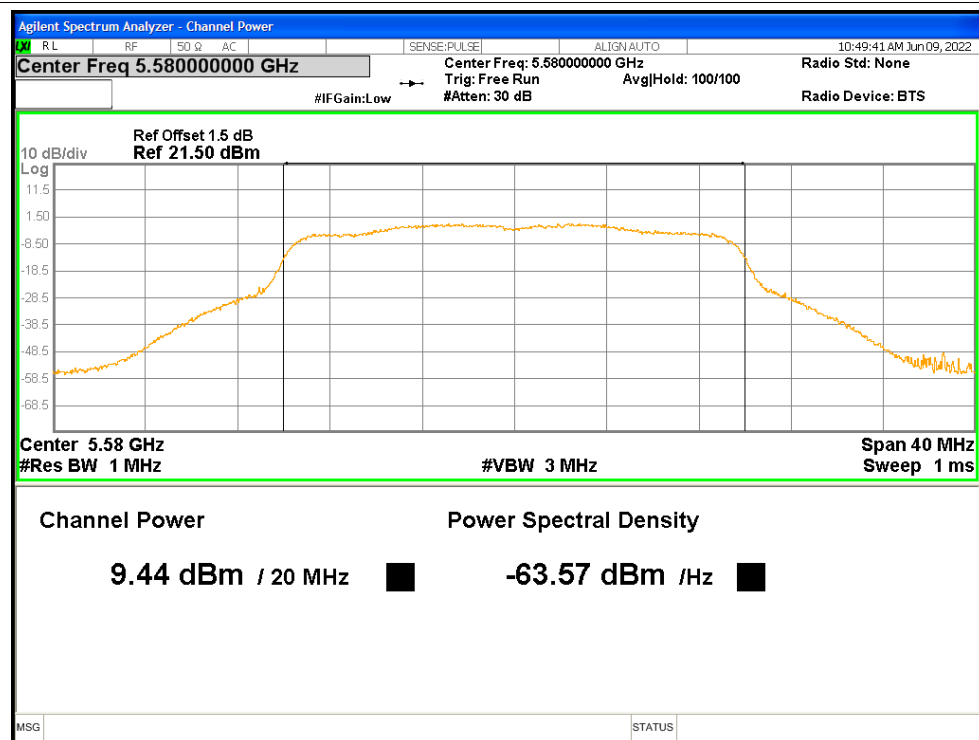
Power NVNT ax160 5570MHz



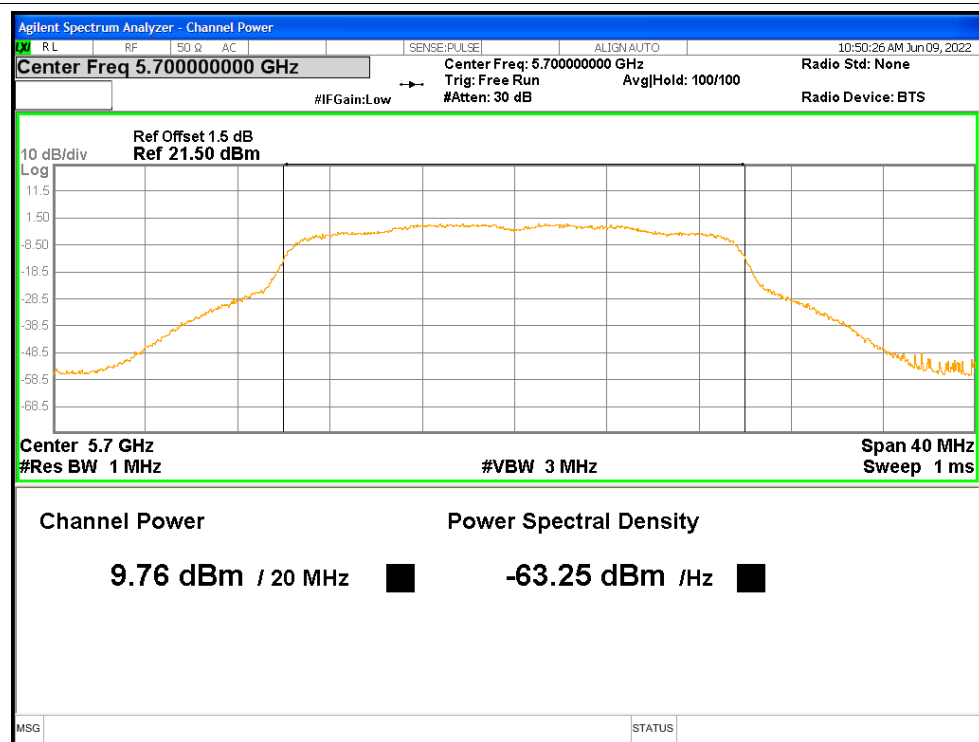
Power NVNT ax20 5500MHz



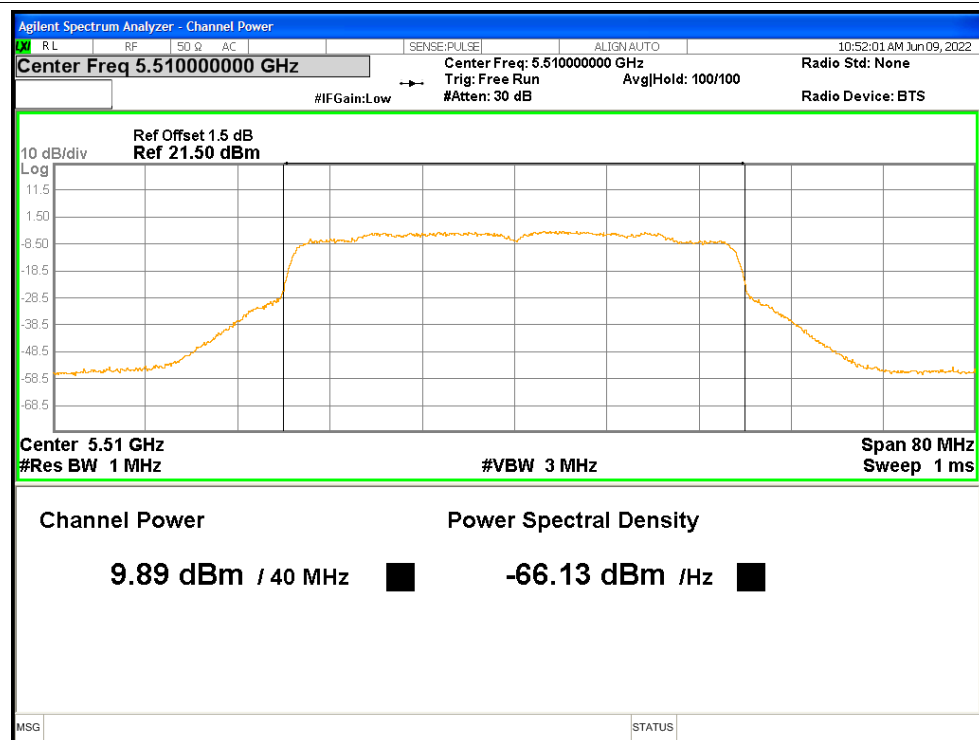
Power NVNT ax20 5580MHz



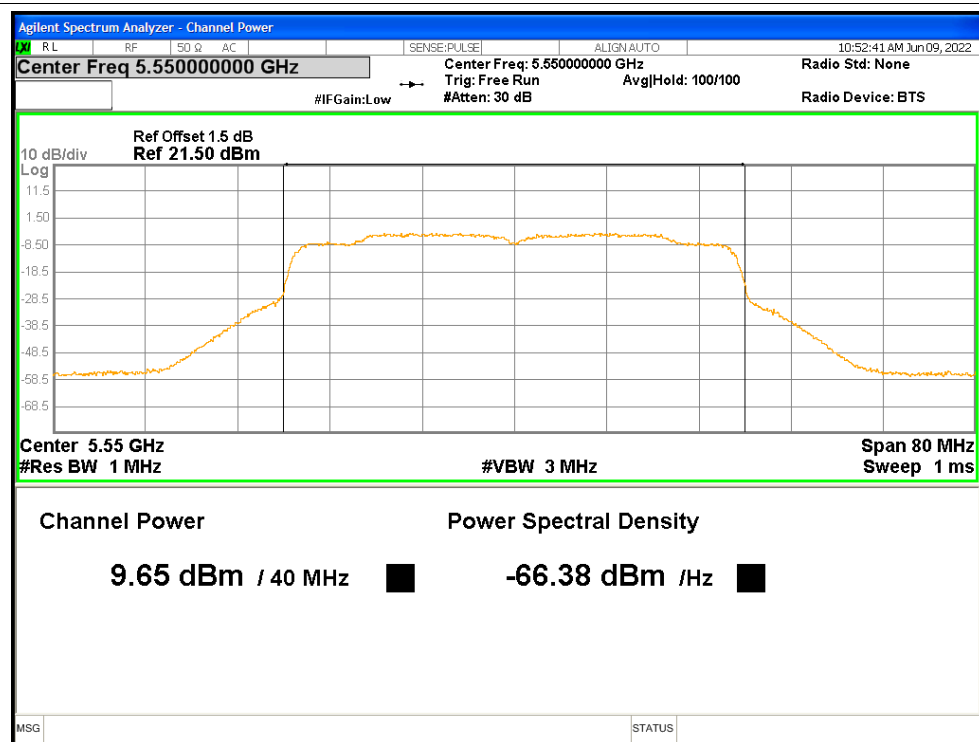
Power NVNT ax20 5700MHz



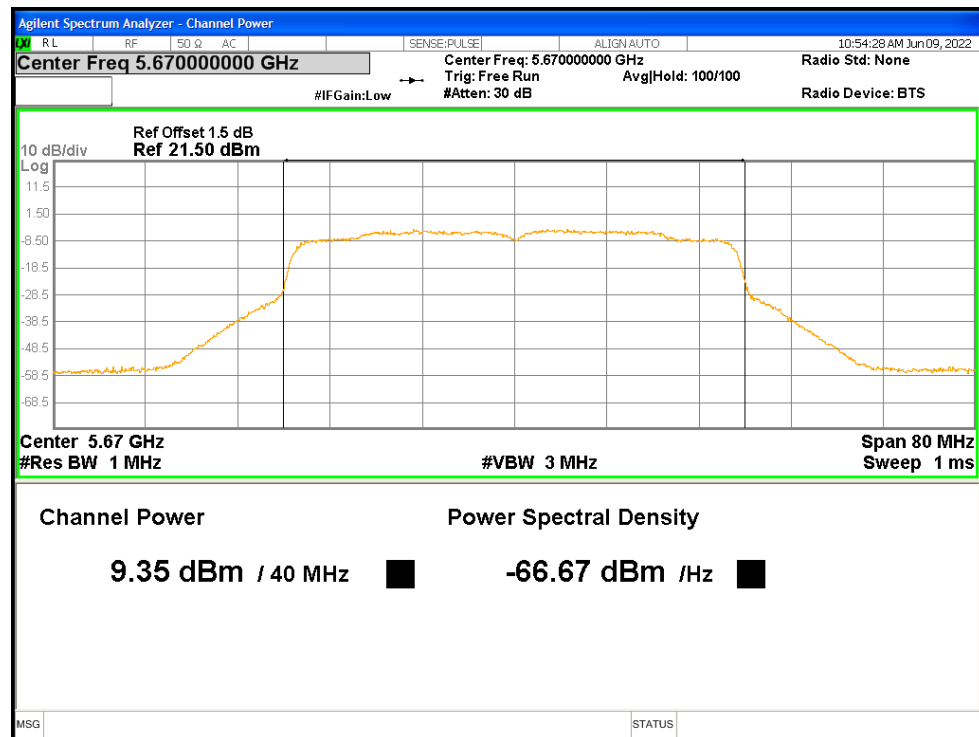
Power NVNT ax40 5510MHz



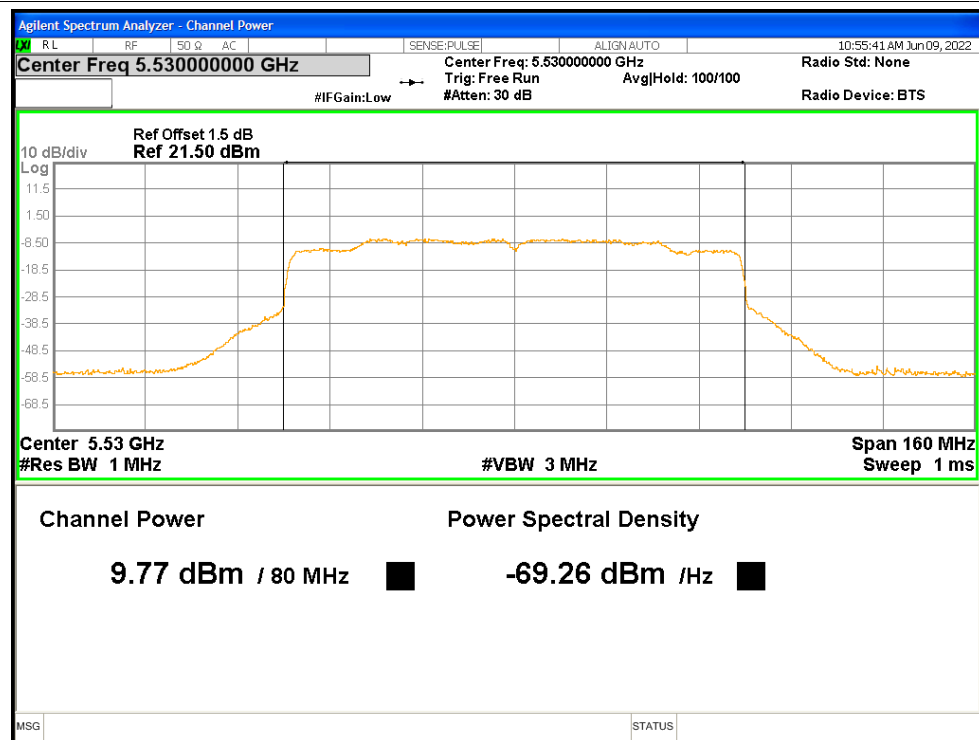
Power NVNT ax40 5550MHz

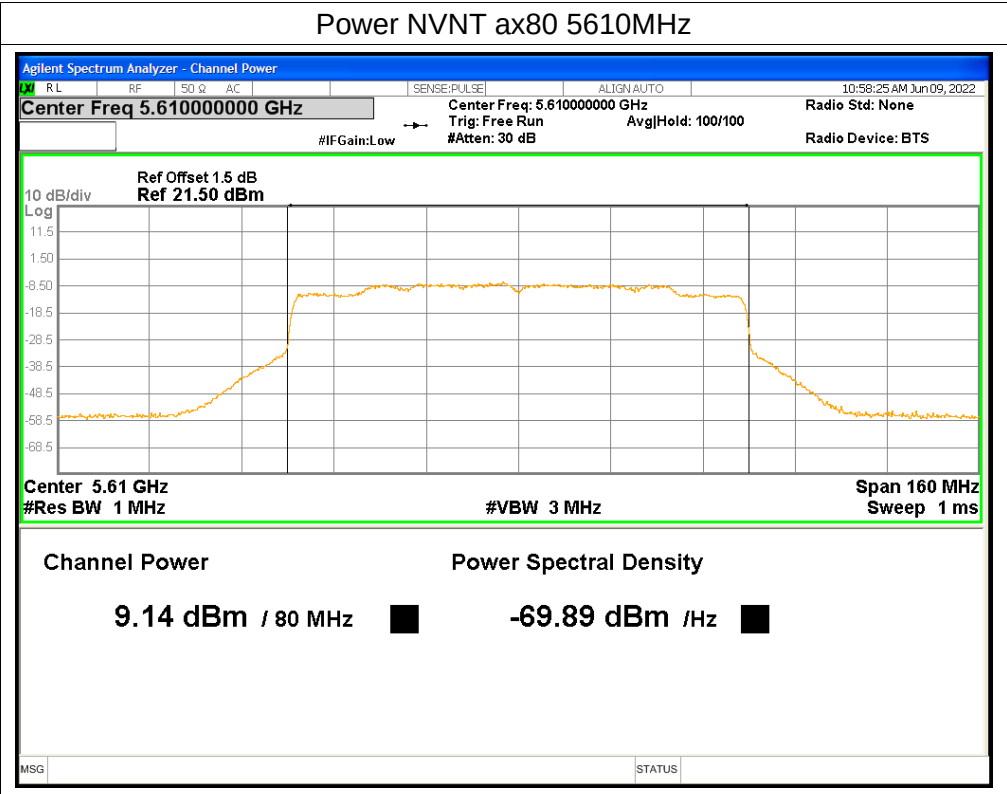


Power NVNT ax40 5670MHz



Power NVNT ax80 5530MHz



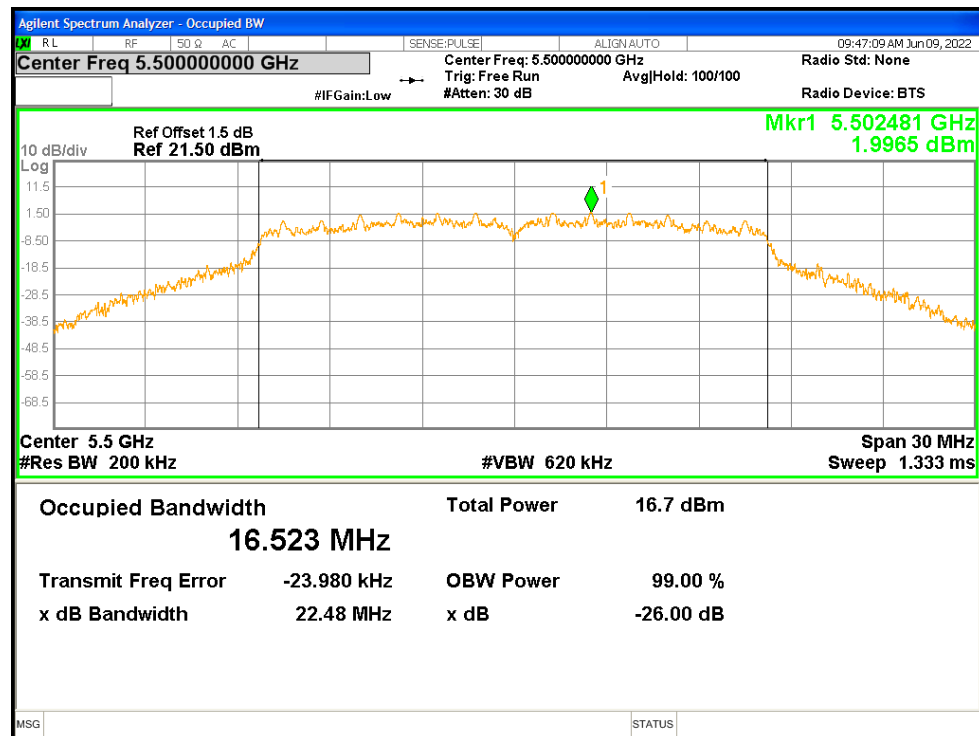


Occupied Channel Bandwidth

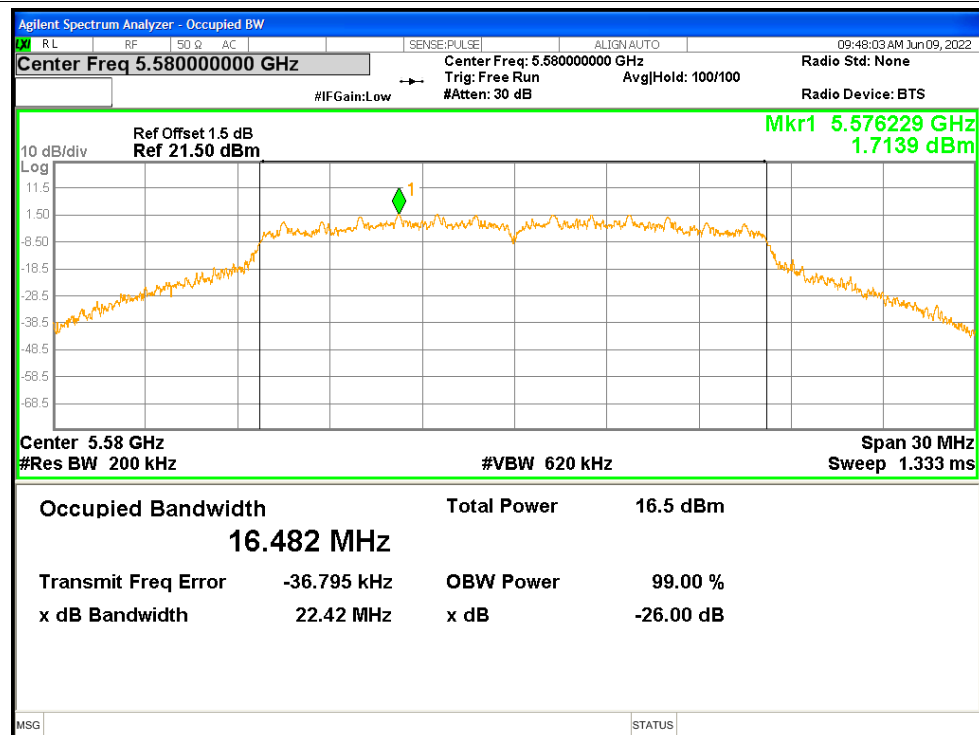
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5500	16.523
NVNT	a	5580	16.482
NVNT	a	5700	16.507
NVNT	n20	5500	17.624
NVNT	n20	5580	17.637
NVNT	n20	5700	17.639
NVNT	n40	5510	36.039
NVNT	n40	5550	35.96
NVNT	n40	5670	35.943
NVNT	ac20	5500	17.639
NVNT	ac20	5580	17.636
NVNT	ac20	5700	17.667
NVNT	ac40	5510	35.959
NVNT	ac40	5550	35.934
NVNT	ac40	5670	36.022
NVNT	ac80	5530	74.97
NVNT	ac80	5610	75.16
NVNT	ac160	5570	153.005
NVNT	ax160	5570	154.508
NVNT	ax20	5500	18.894
NVNT	ax20	5580	18.859
NVNT	ax20	5700	18.867
NVNT	ax40	5510	37.571
NVNT	ax40	5550	37.547
NVNT	ax40	5670	37.613
NVNT	ax80	5530	76.453
NVNT	ax80	5610	76.674

Test Graphs

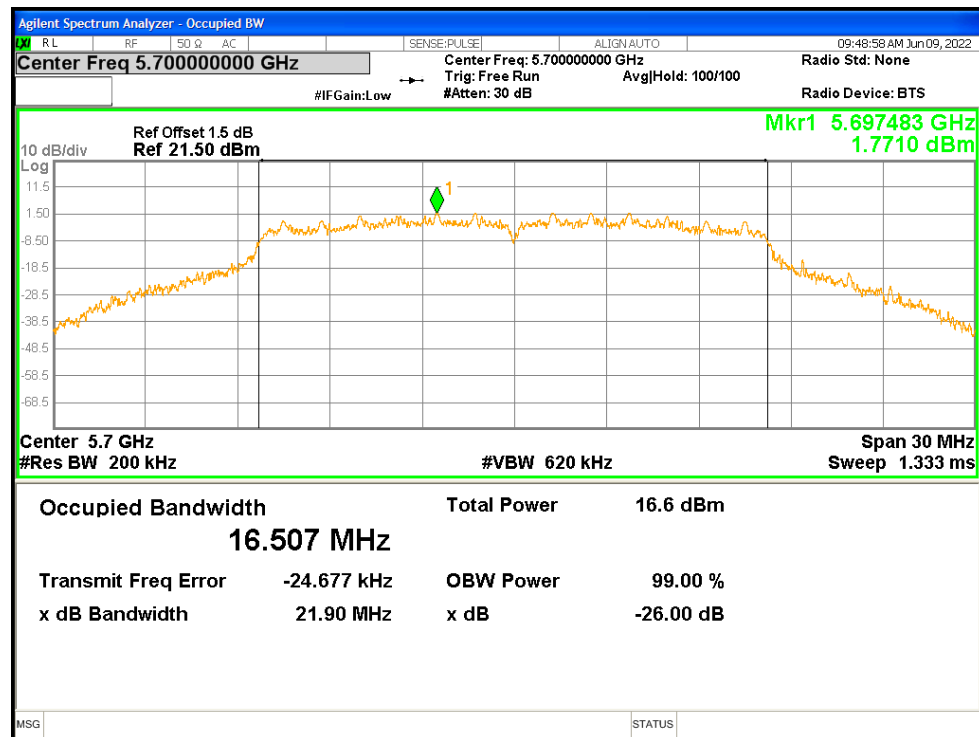
OBW NVNT a 5500MHz



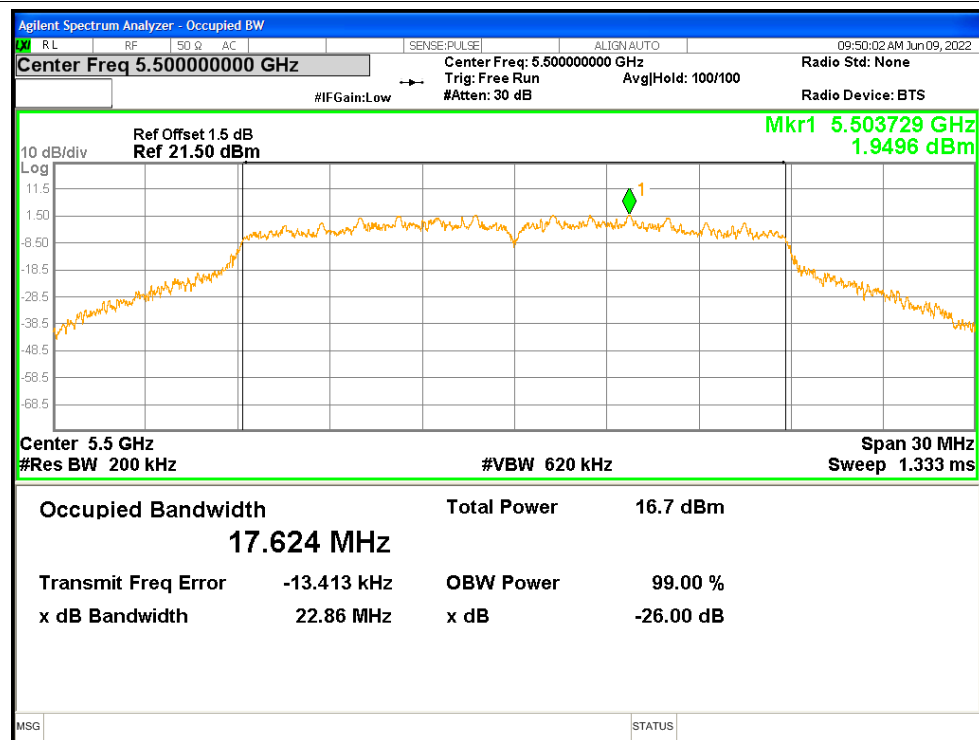
OBW NVNT a 5580MHz



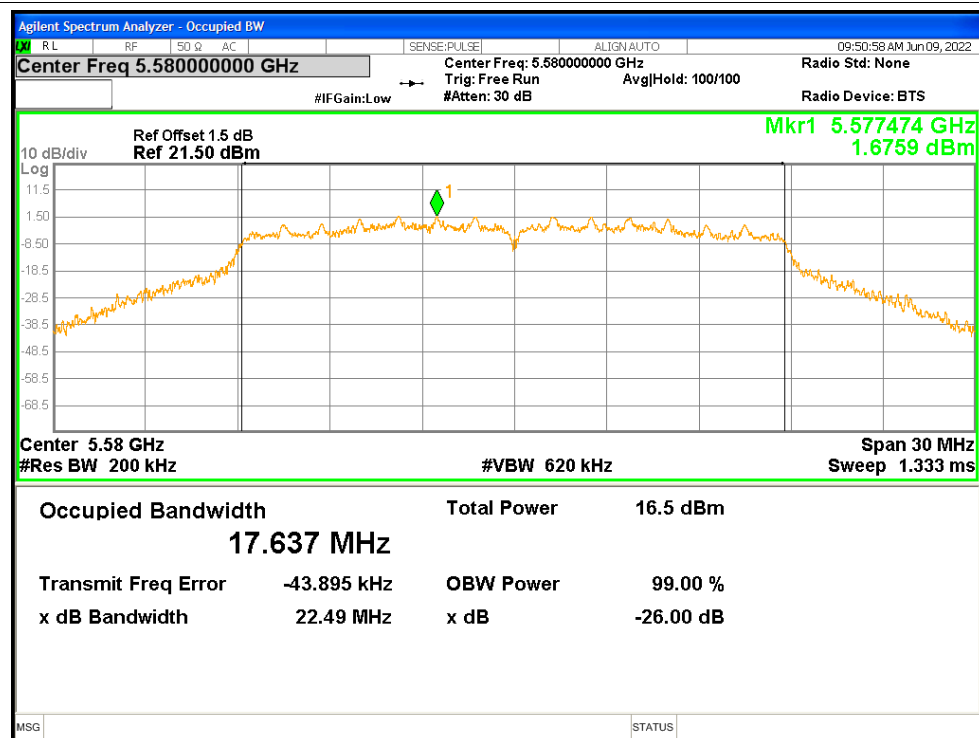
OBW NVNT a 5700MHz



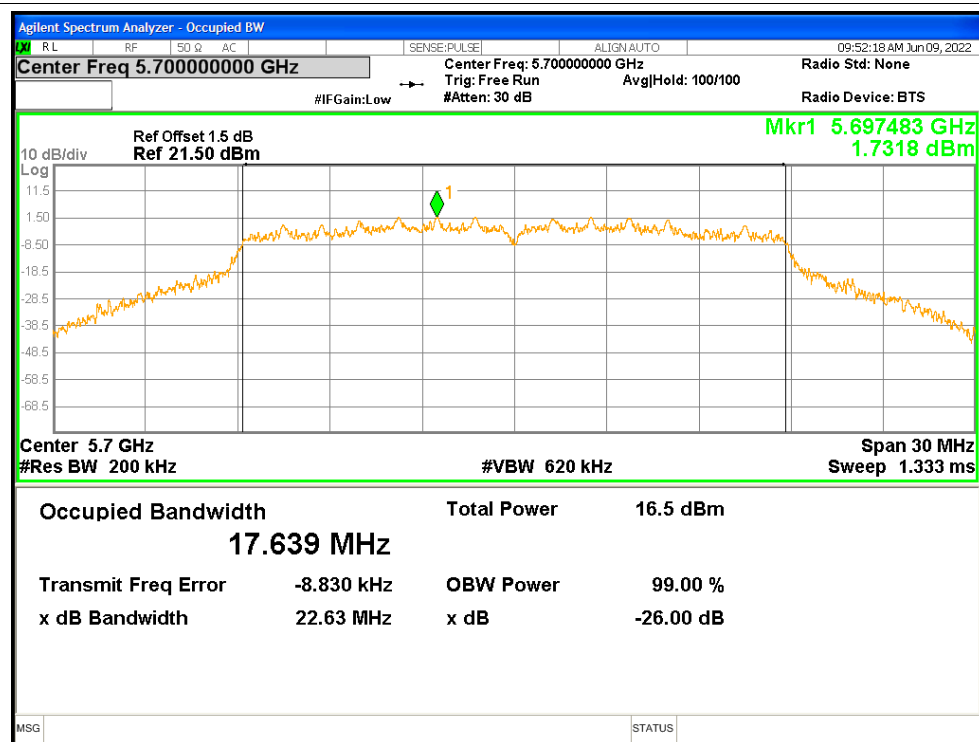
OBW NVNT n20 5500MHz



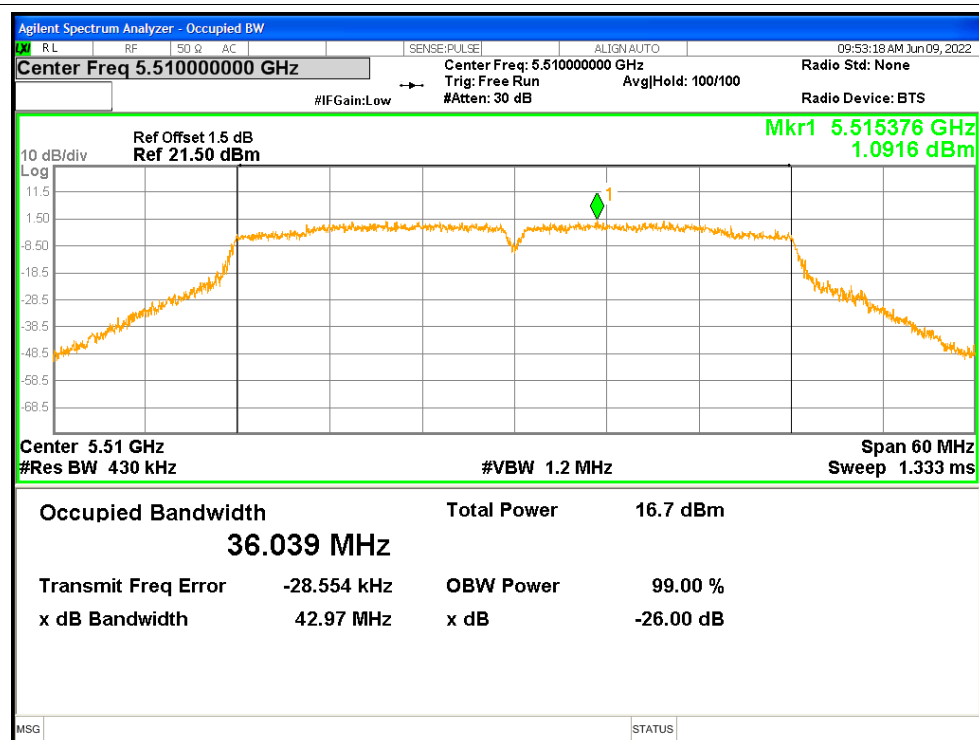
OBW NVNT n20 5580MHz



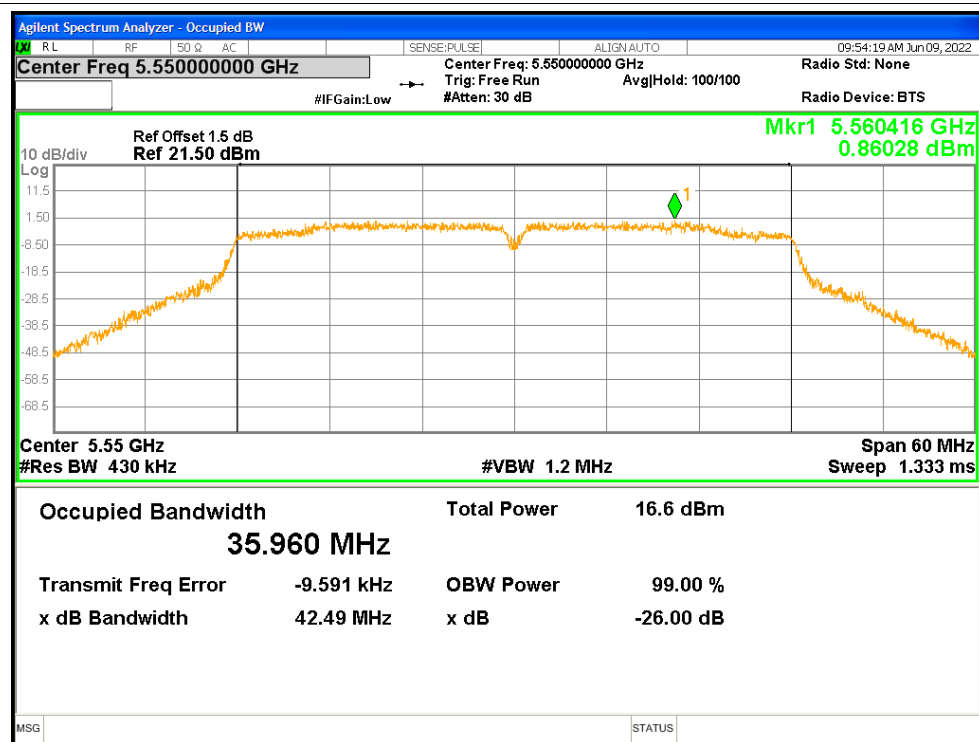
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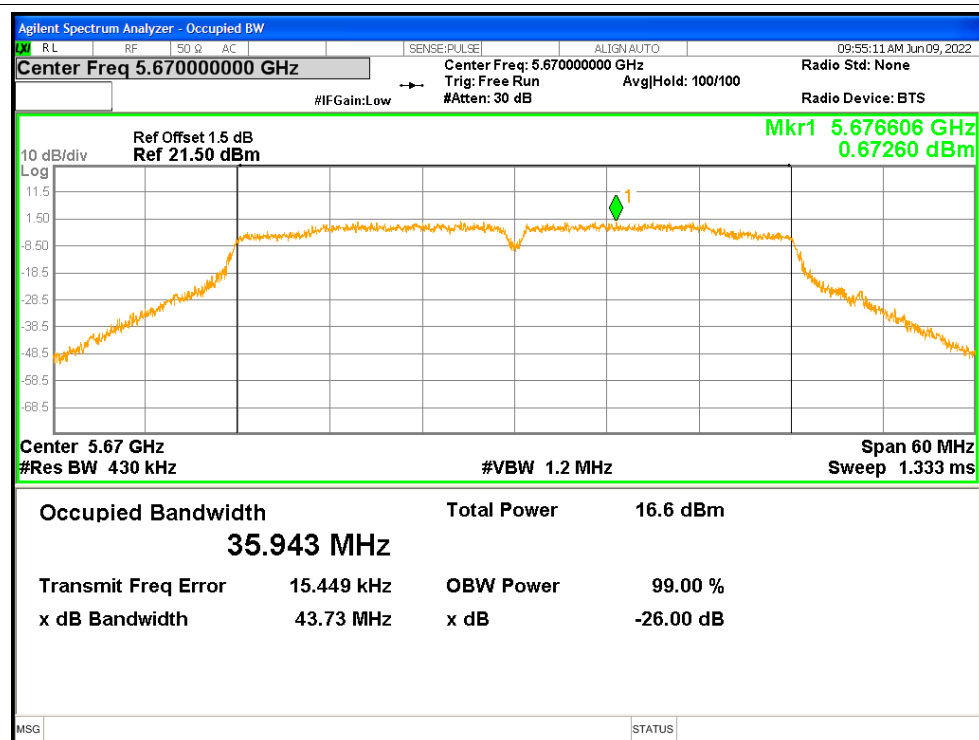
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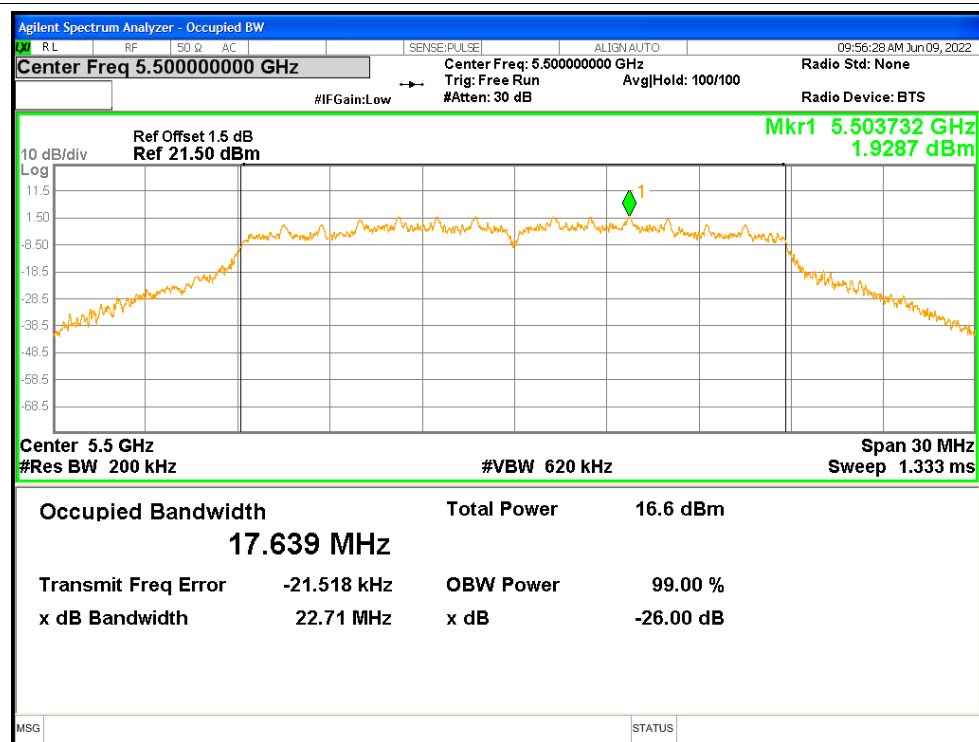
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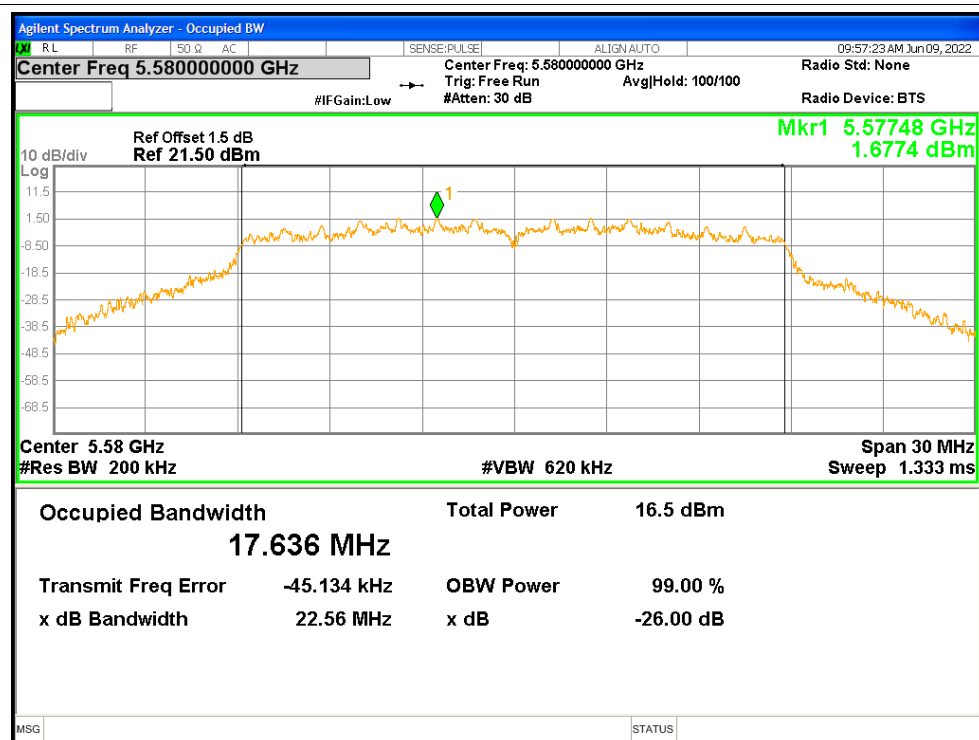
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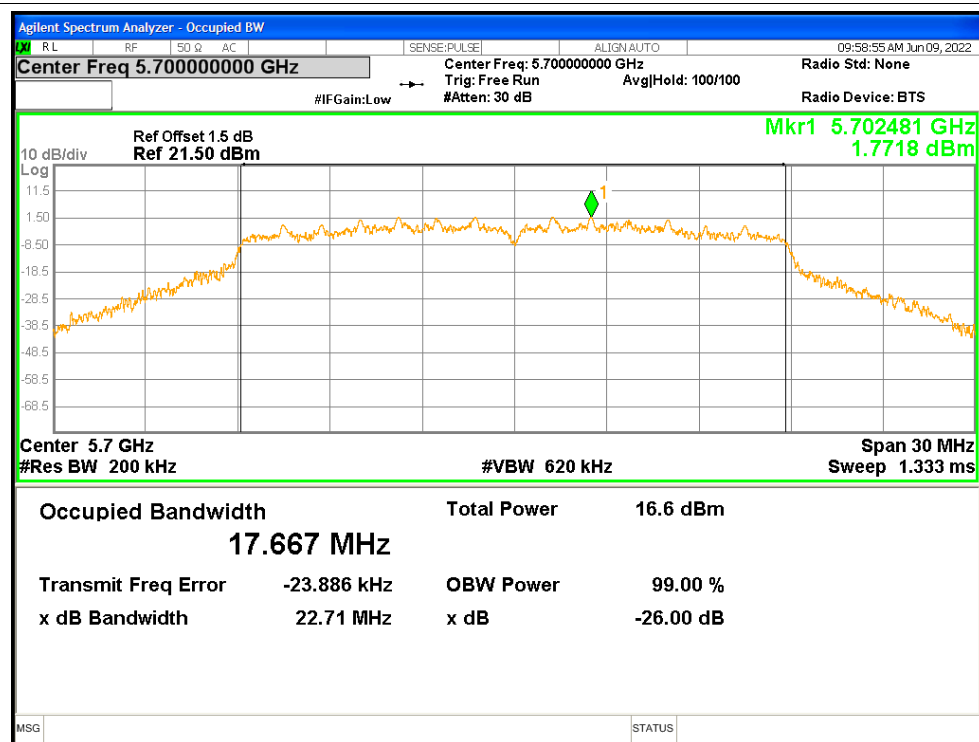
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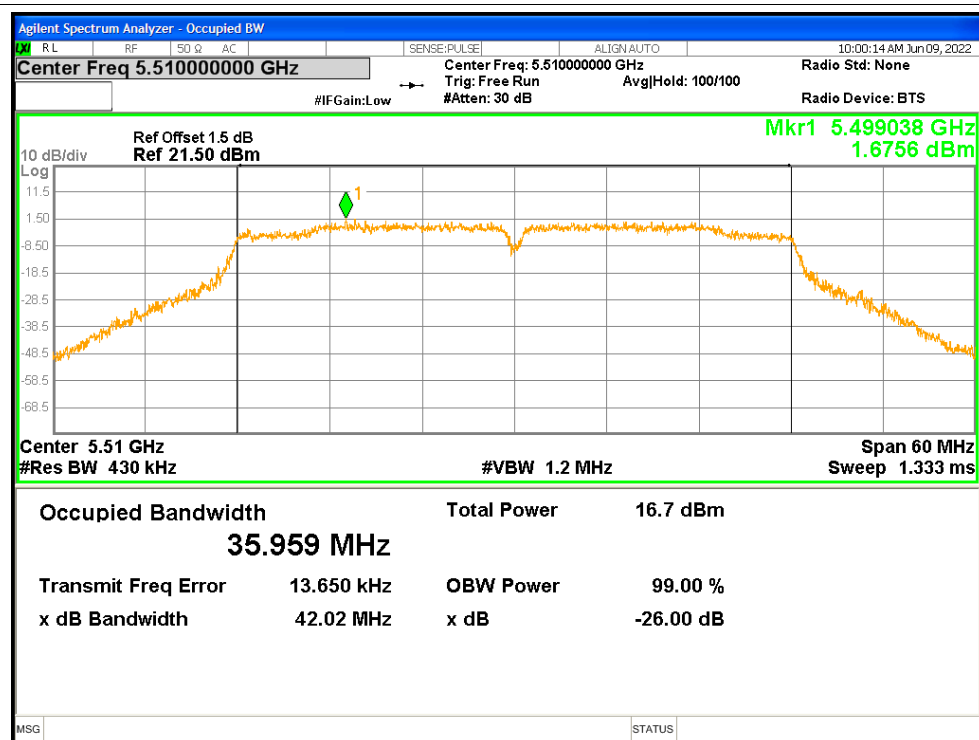
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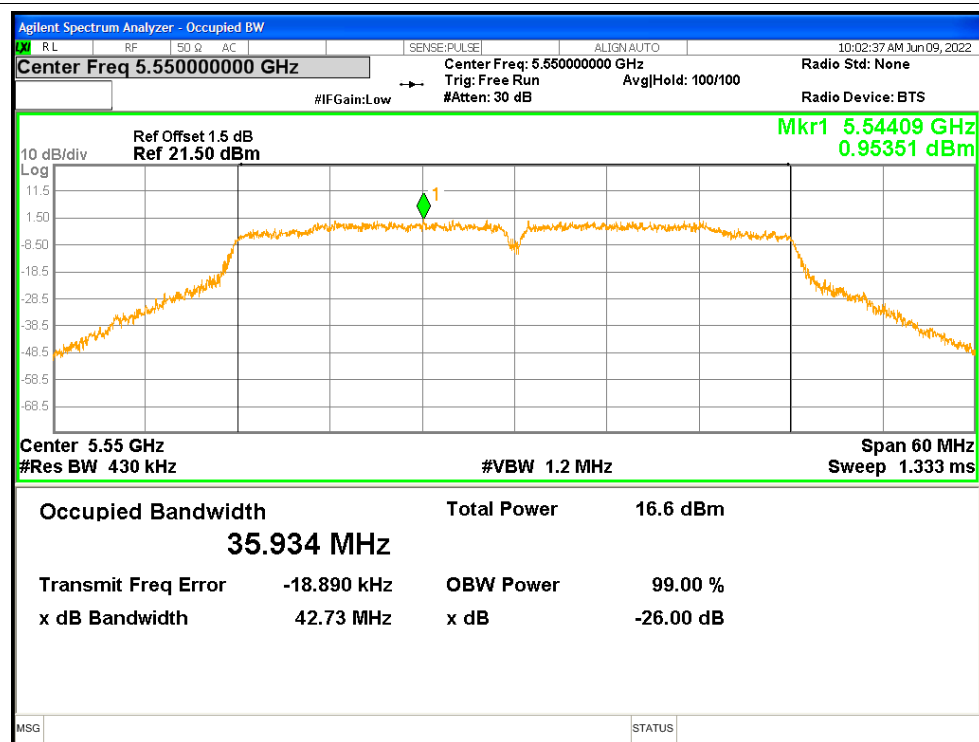
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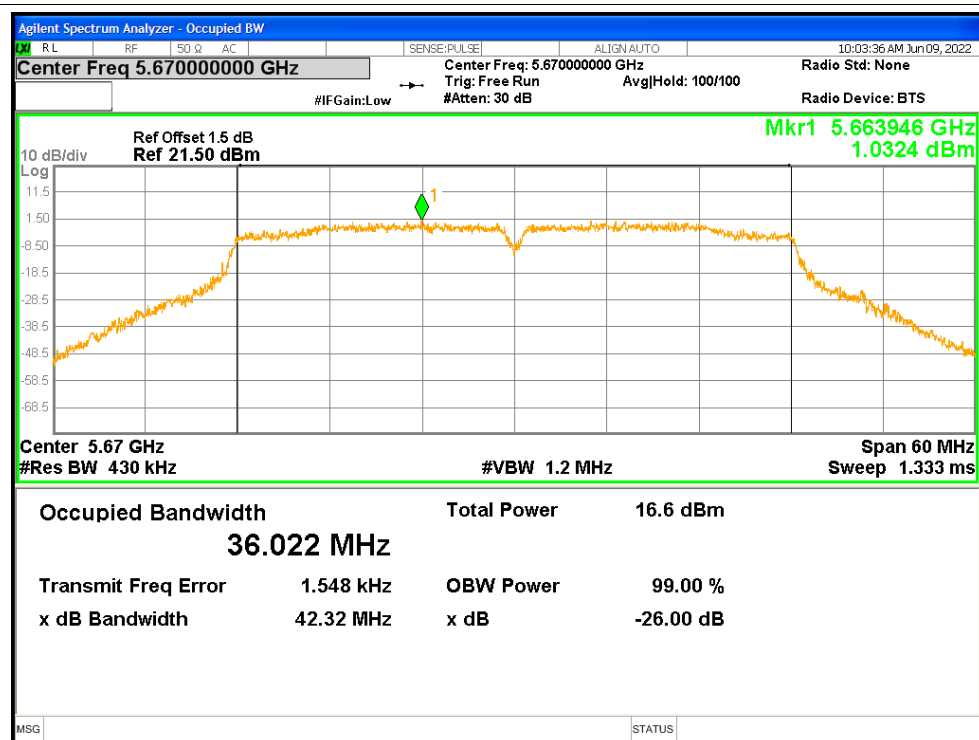
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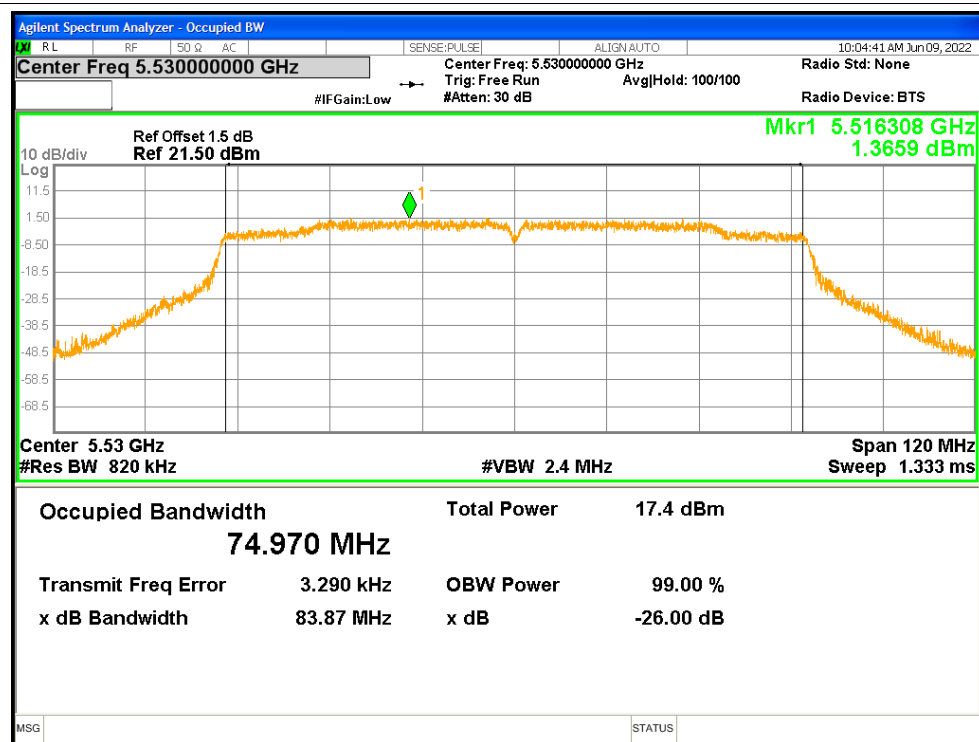
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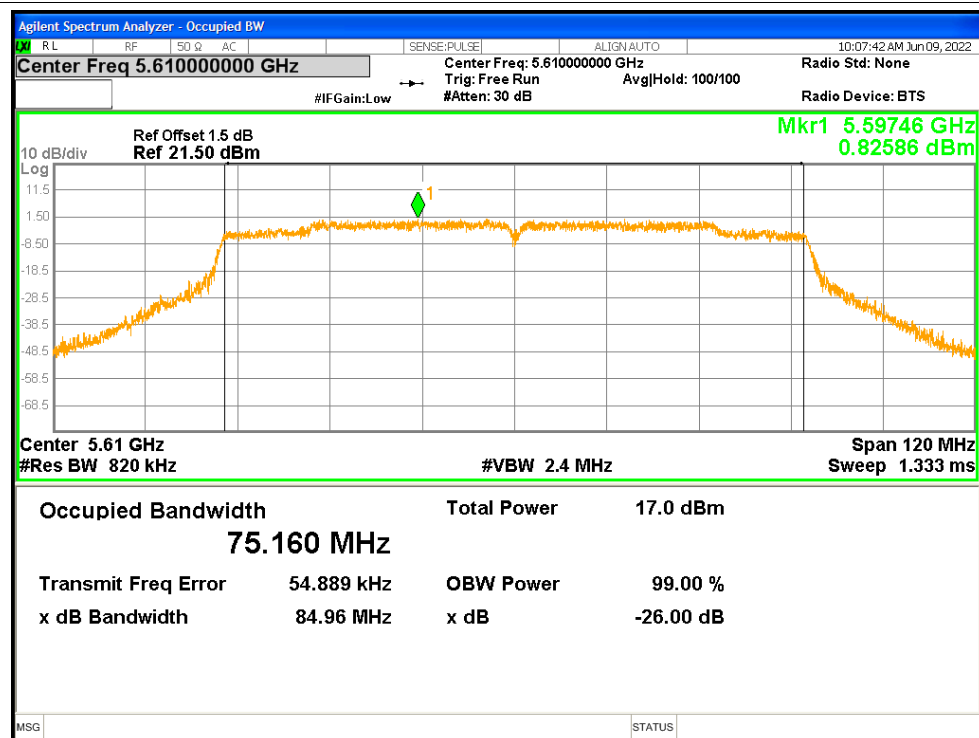
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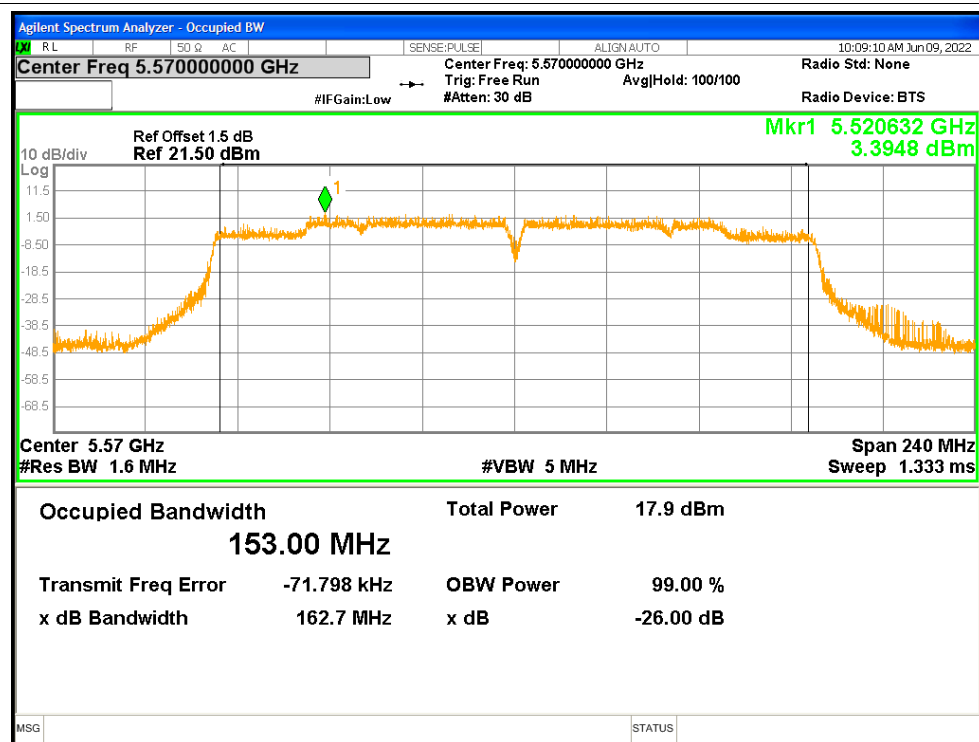
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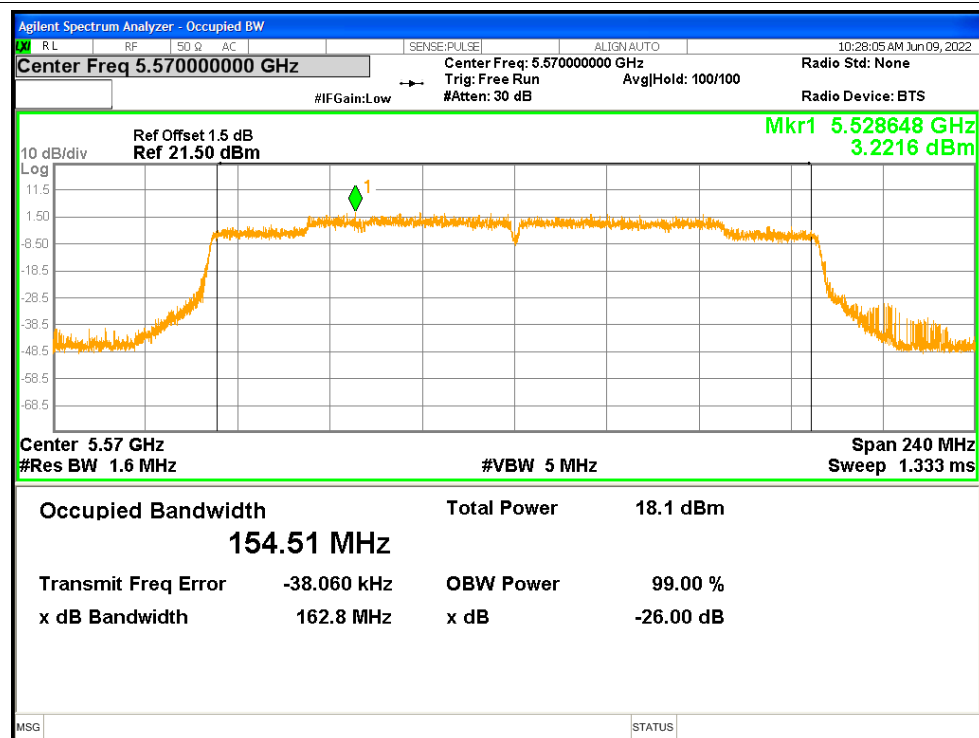
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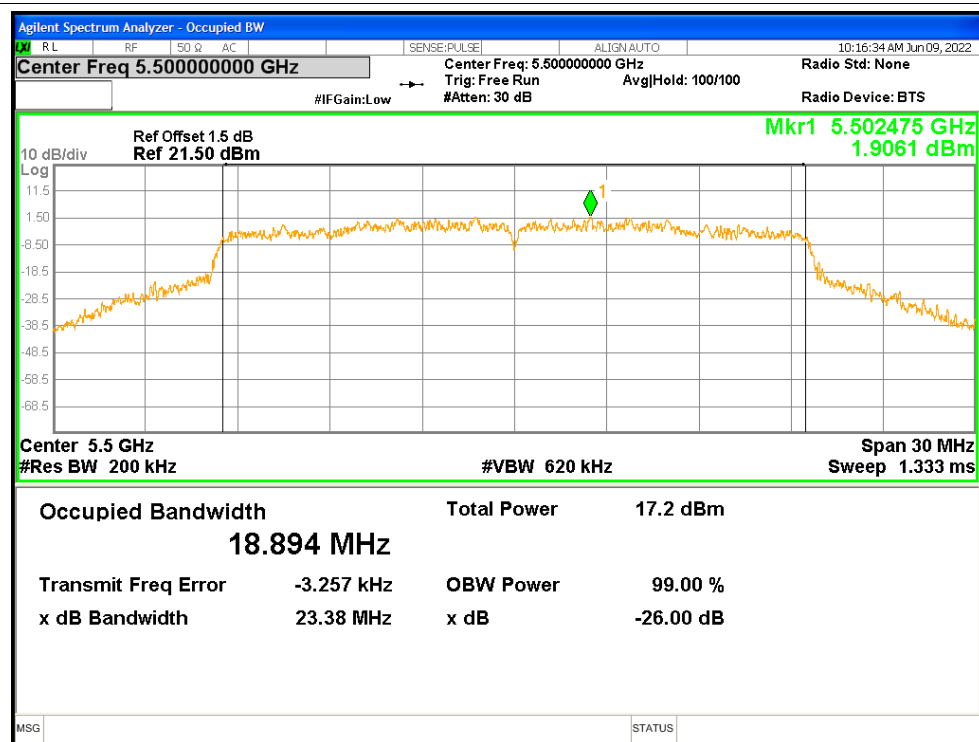
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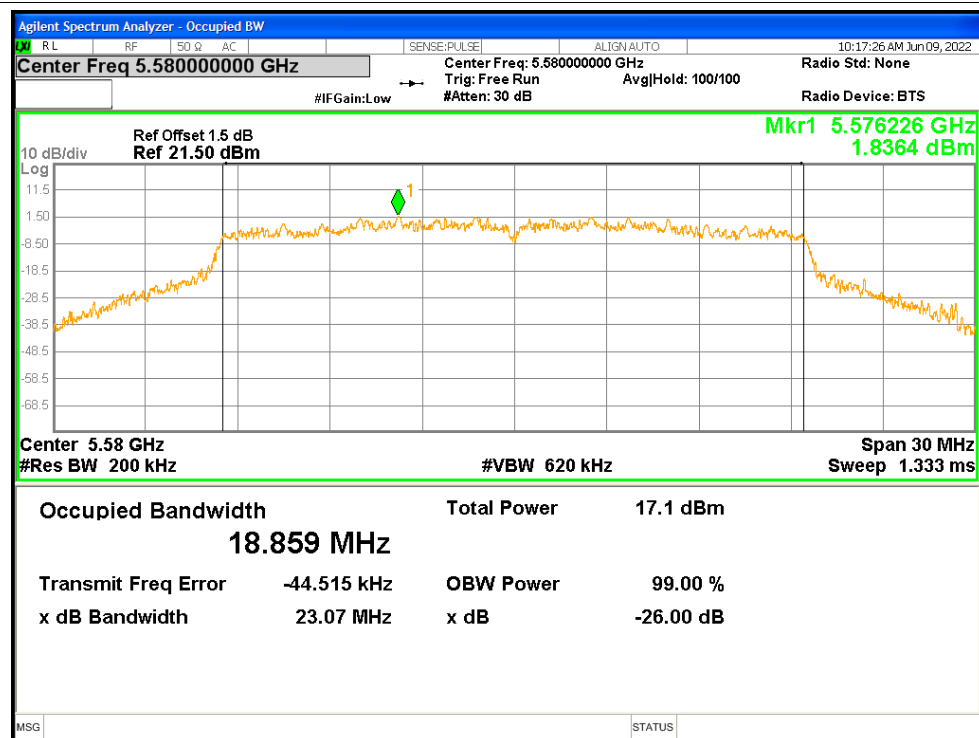
OBW NVNT ax160 5570MHz



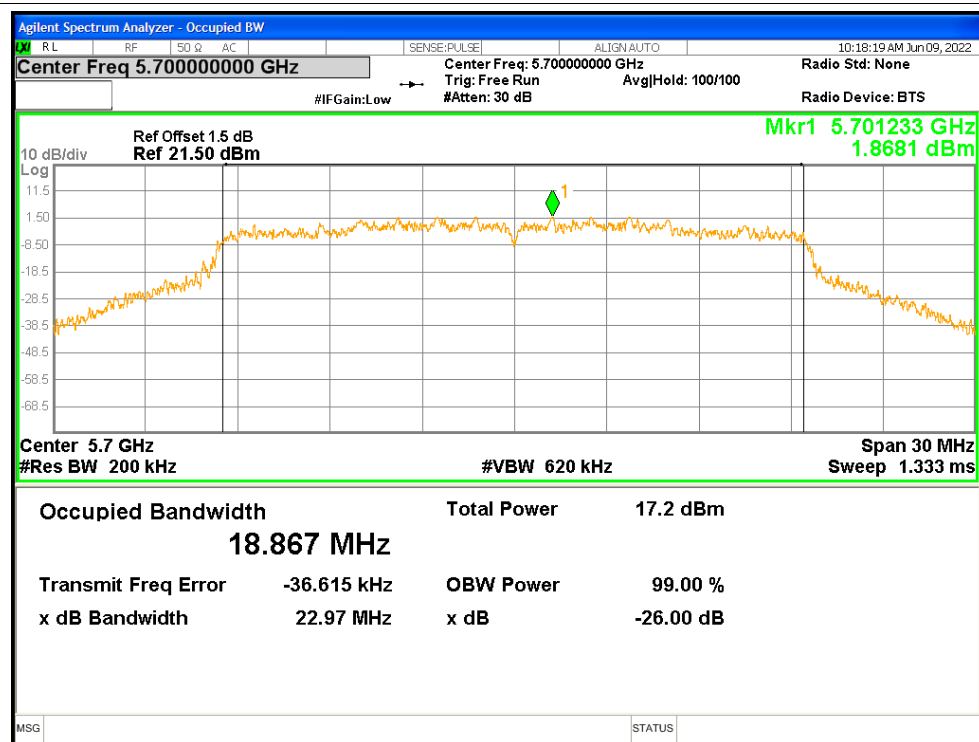
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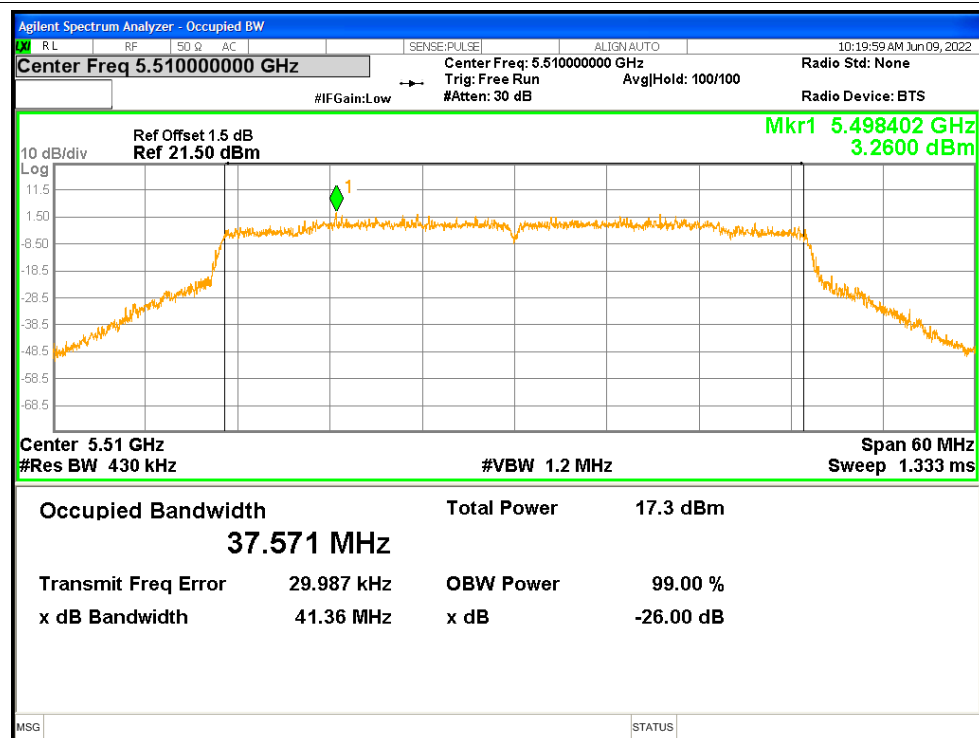
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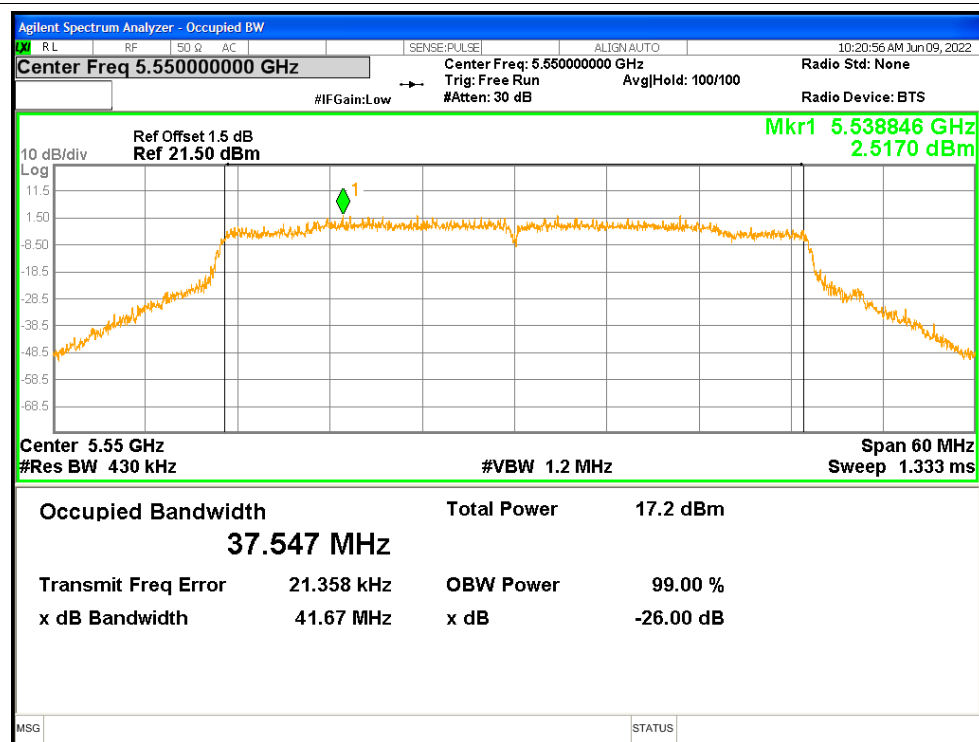
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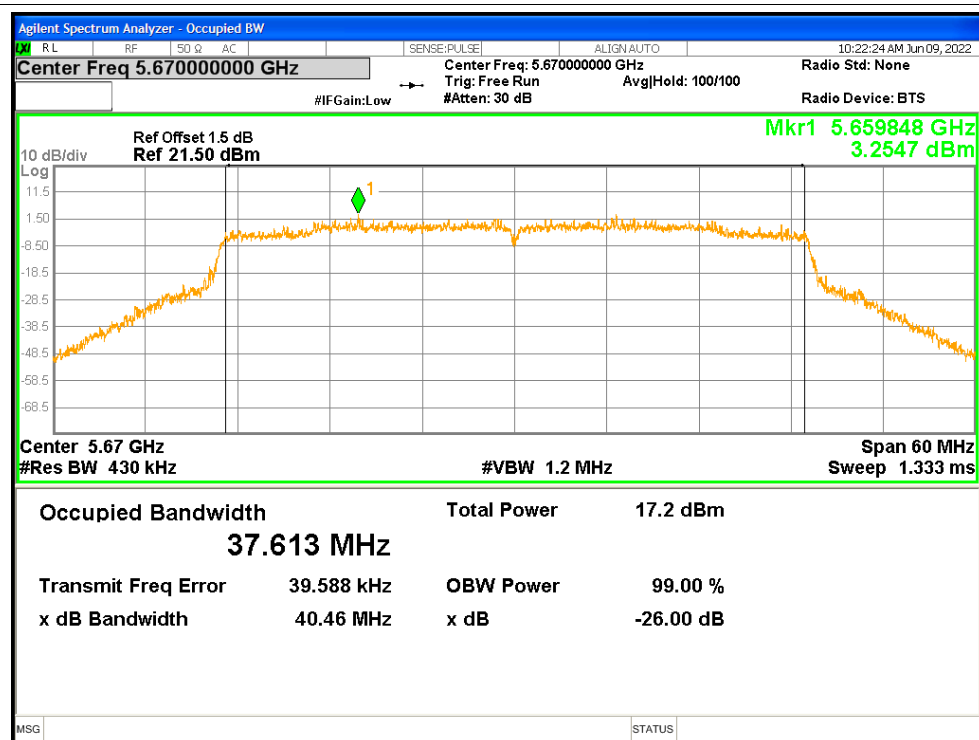
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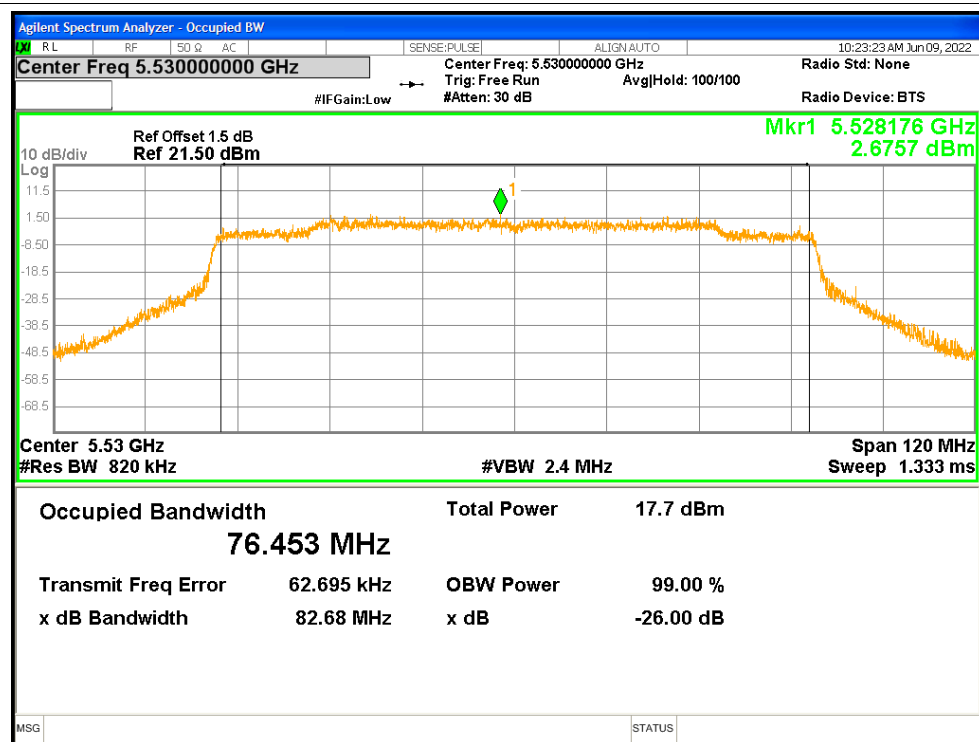
OBW NVNT ax40 5550MHz

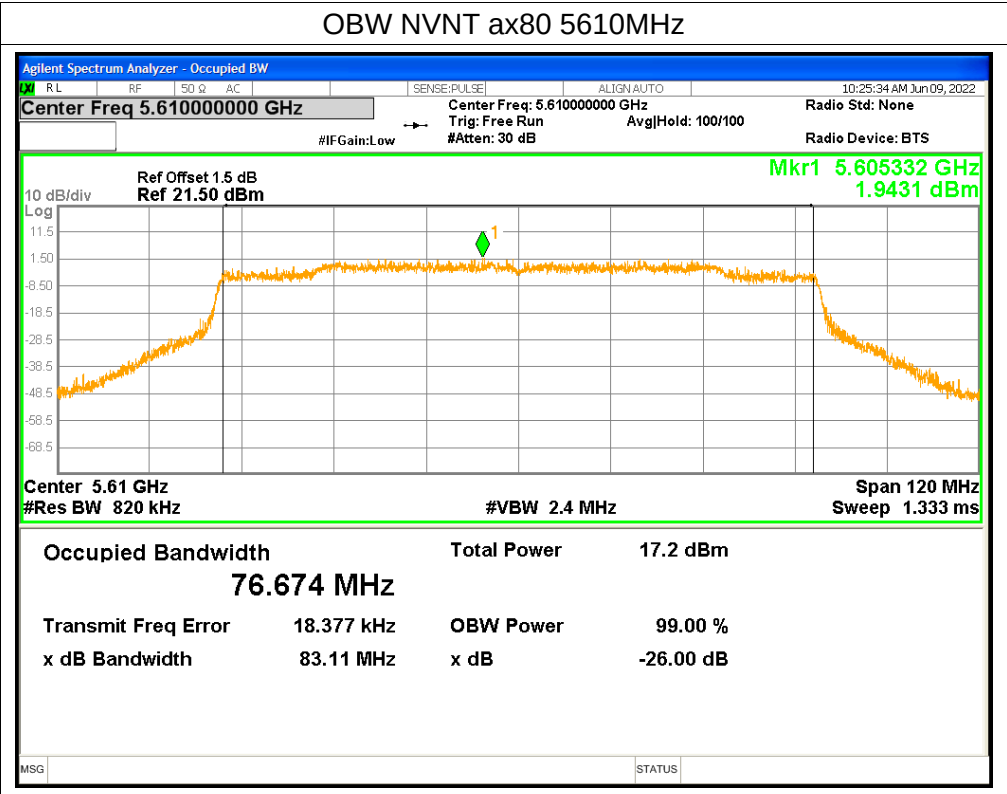


OBW NVNT ax40 5670MHz



OBW NVNT ax80 5530MHz



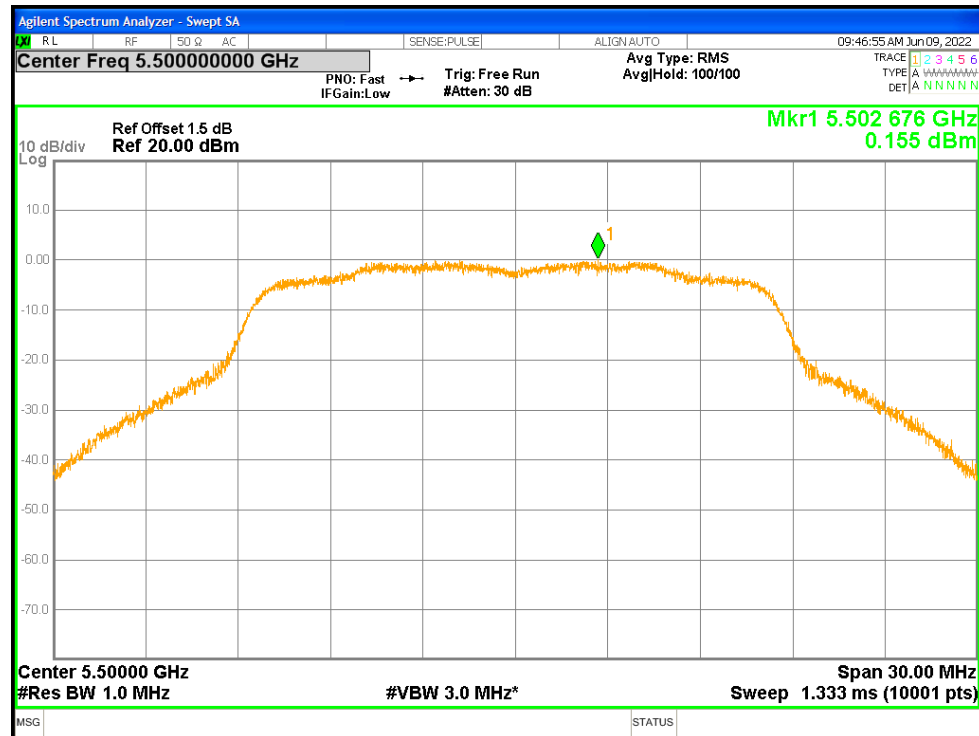


5530	-5.87	-6.23	1.12	-4.750	-5.110	-1.916	11	PASS
5610	-6.54	-7.1	1.1	-5.440	-6.000	-2.701	11	PASS
802.11ax160								
5570	-8.86	-8.95	1.11	-7.750	-7.840	-4.784	11	PASS

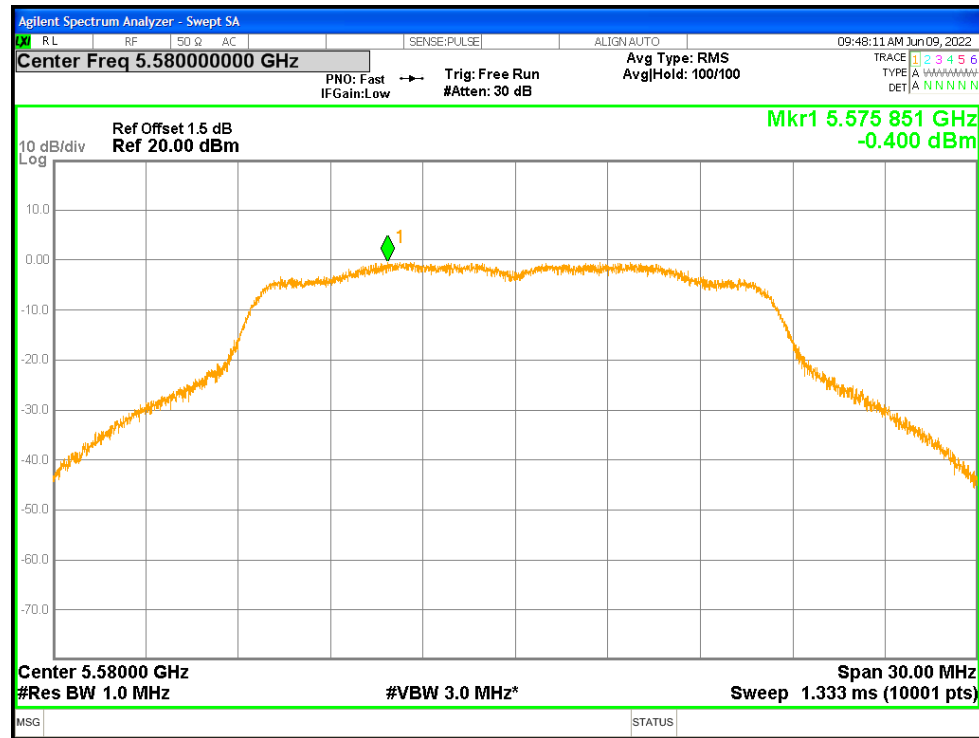
ANT_A

Test Graphs

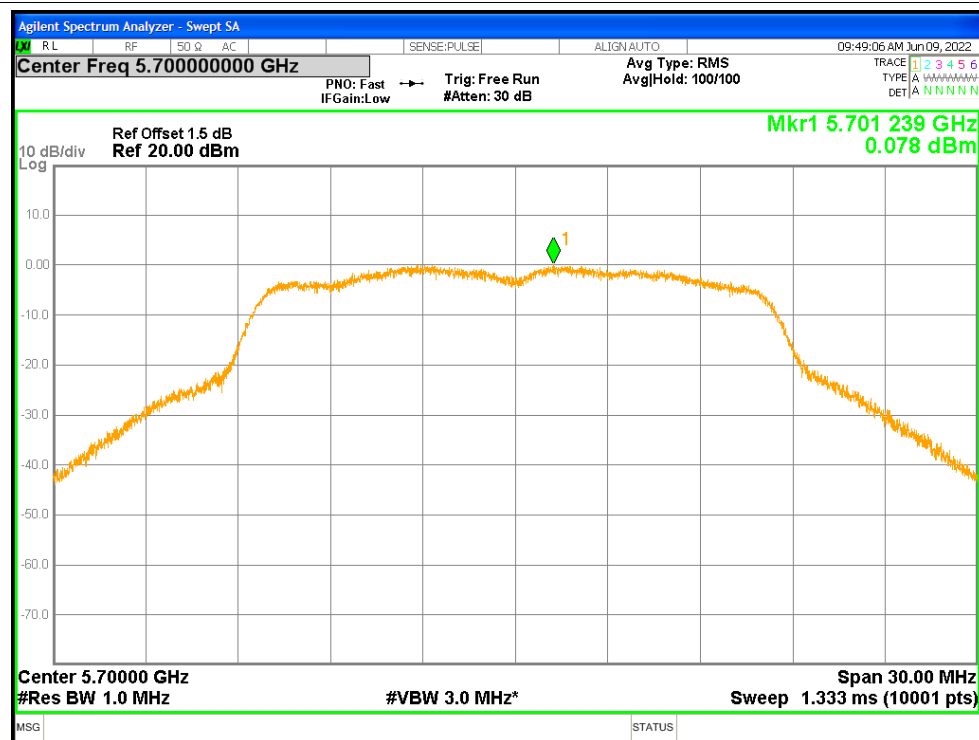
PSD NVNT a 5500MHz



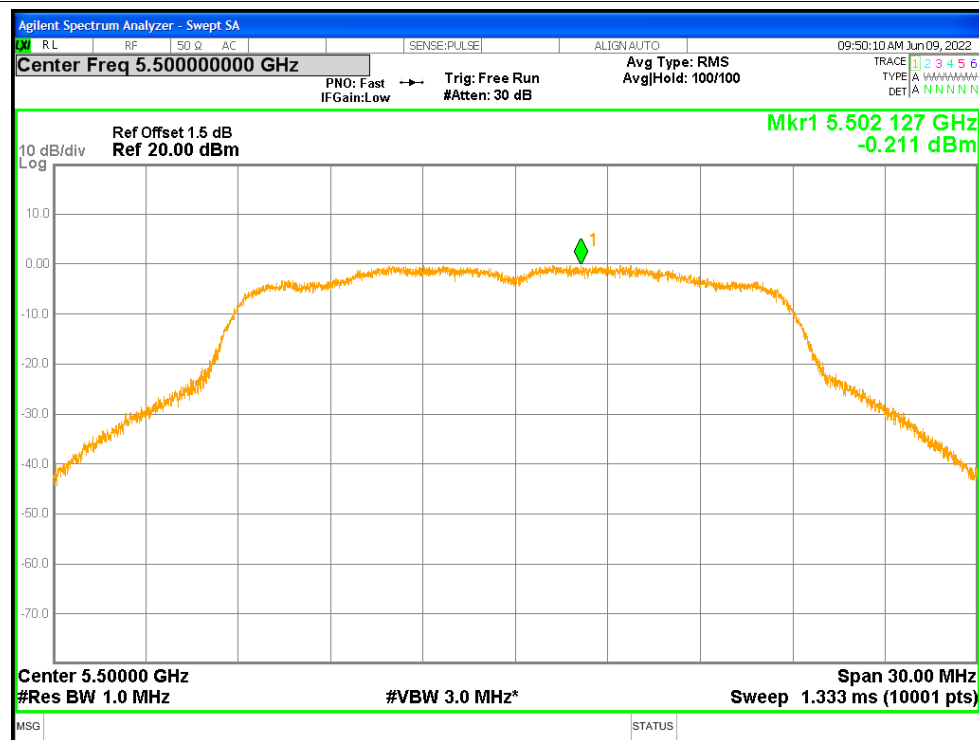
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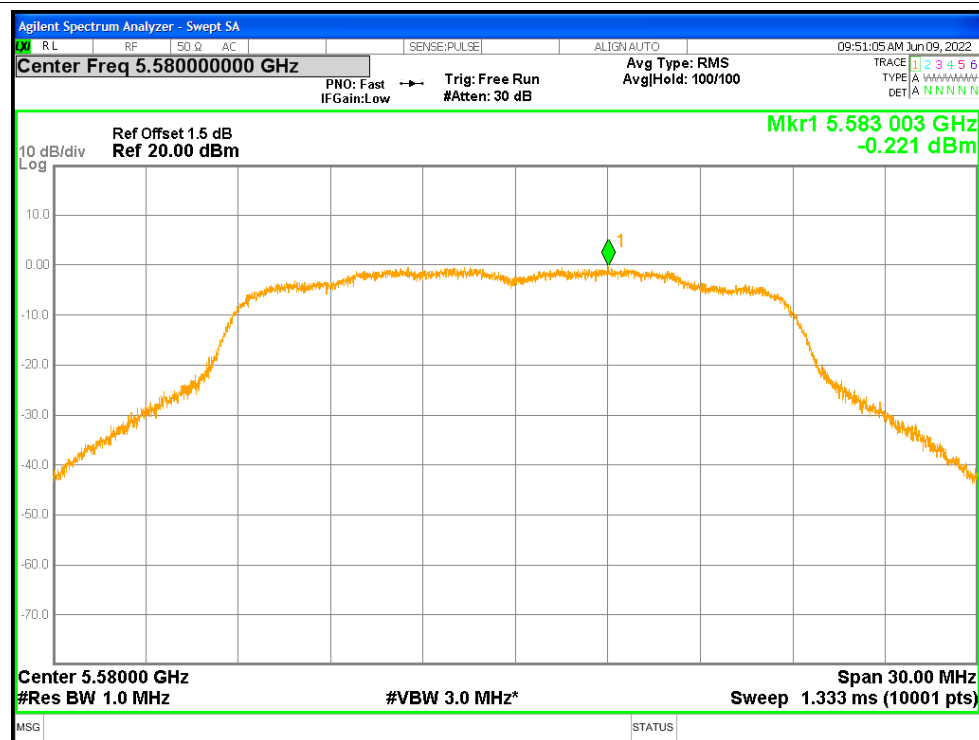
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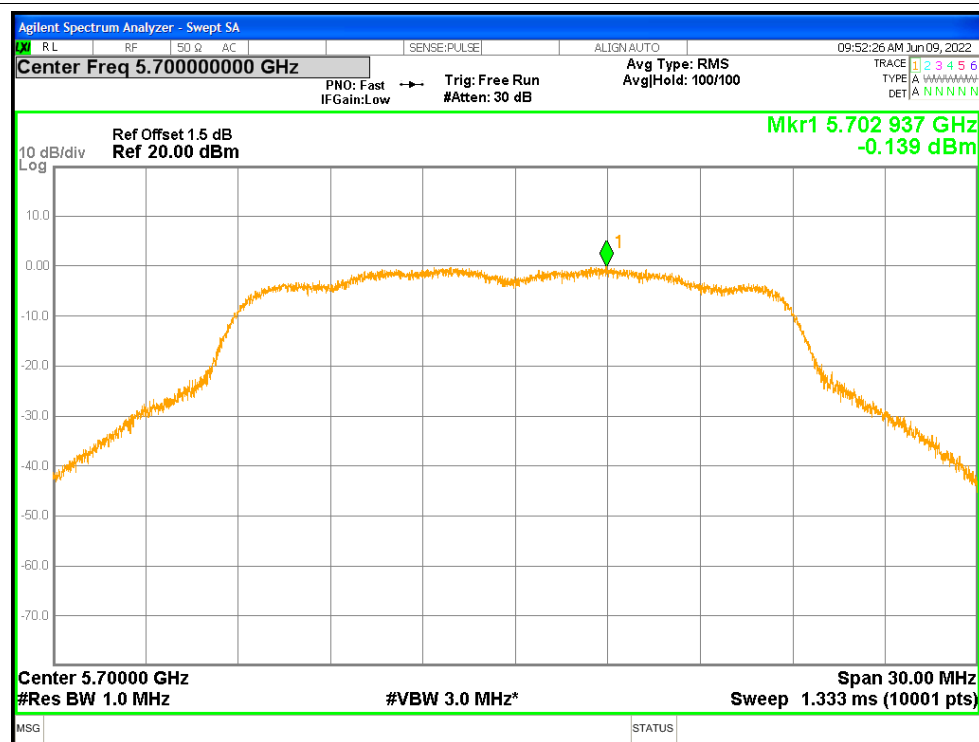
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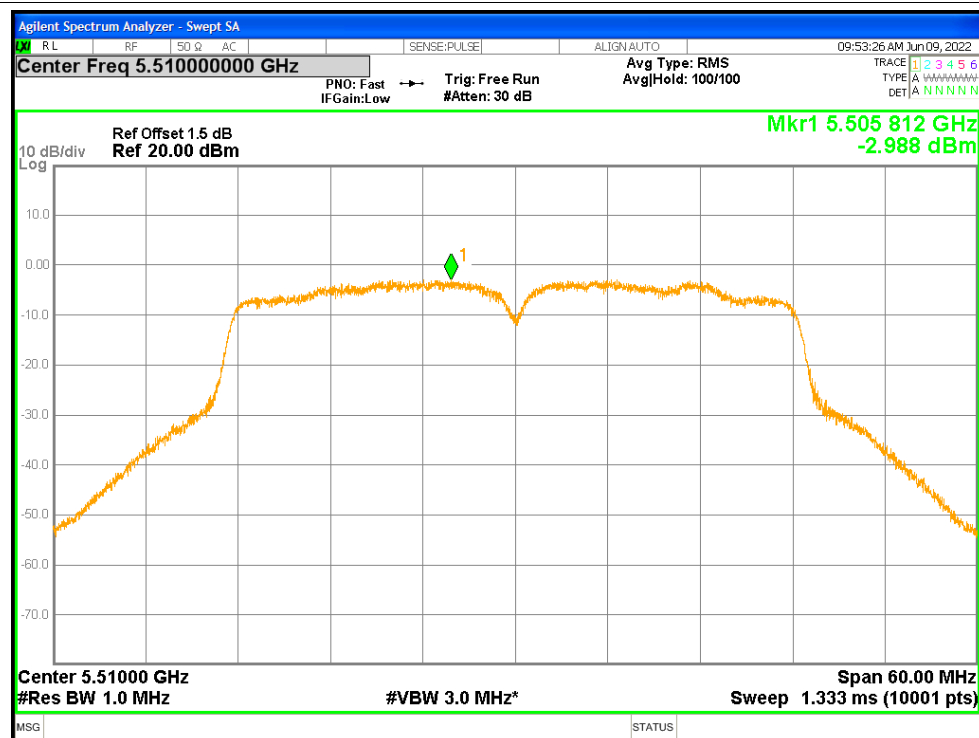
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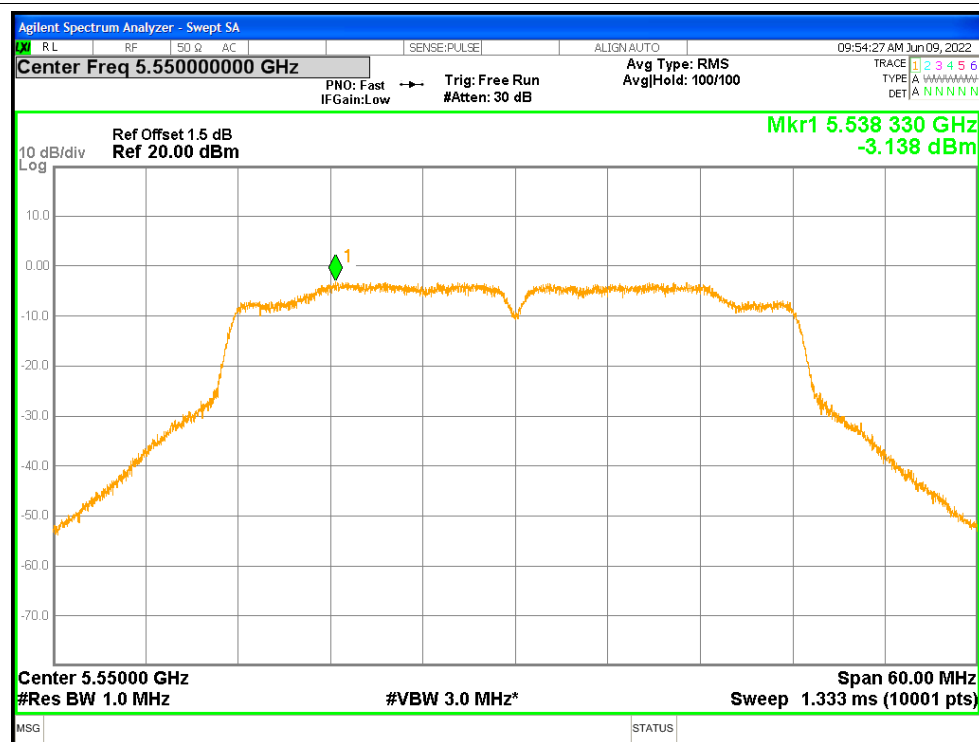
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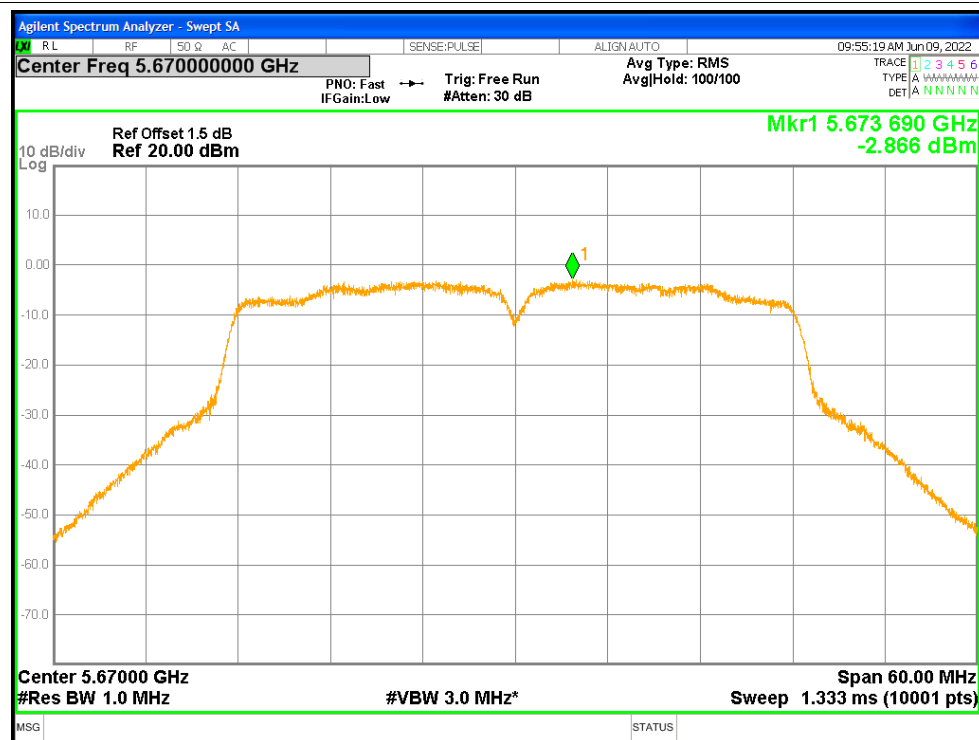
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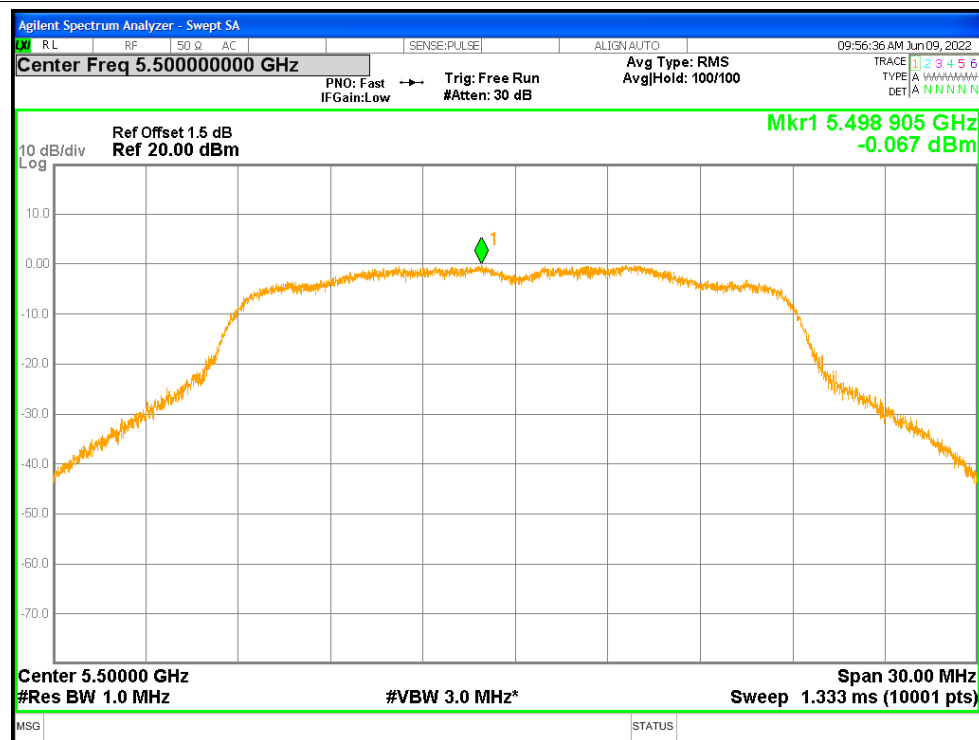
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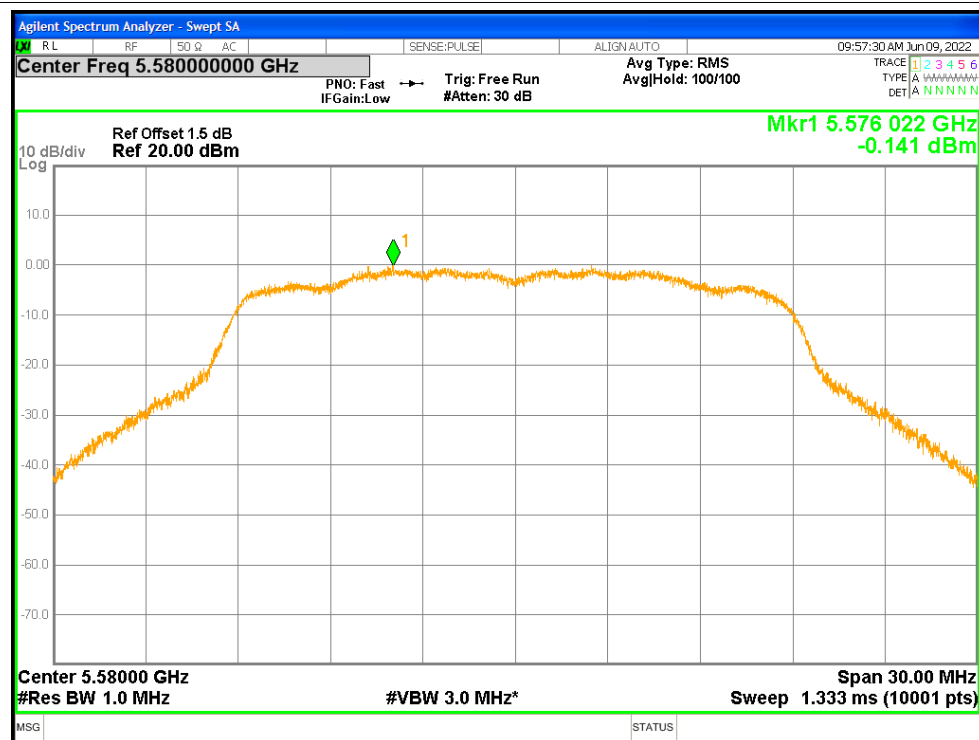
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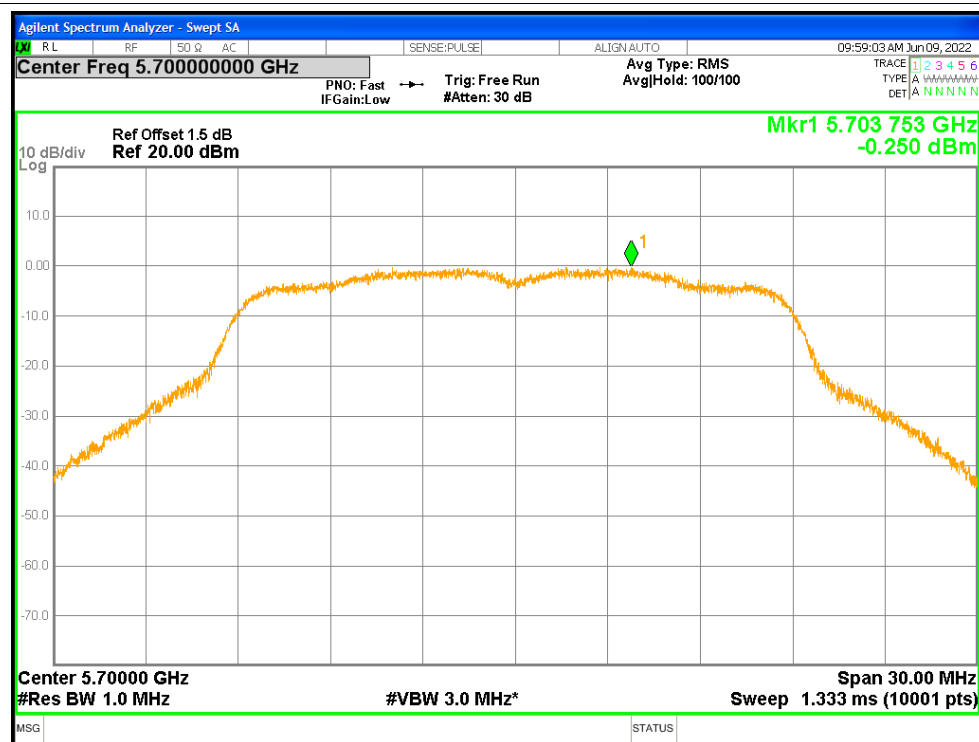
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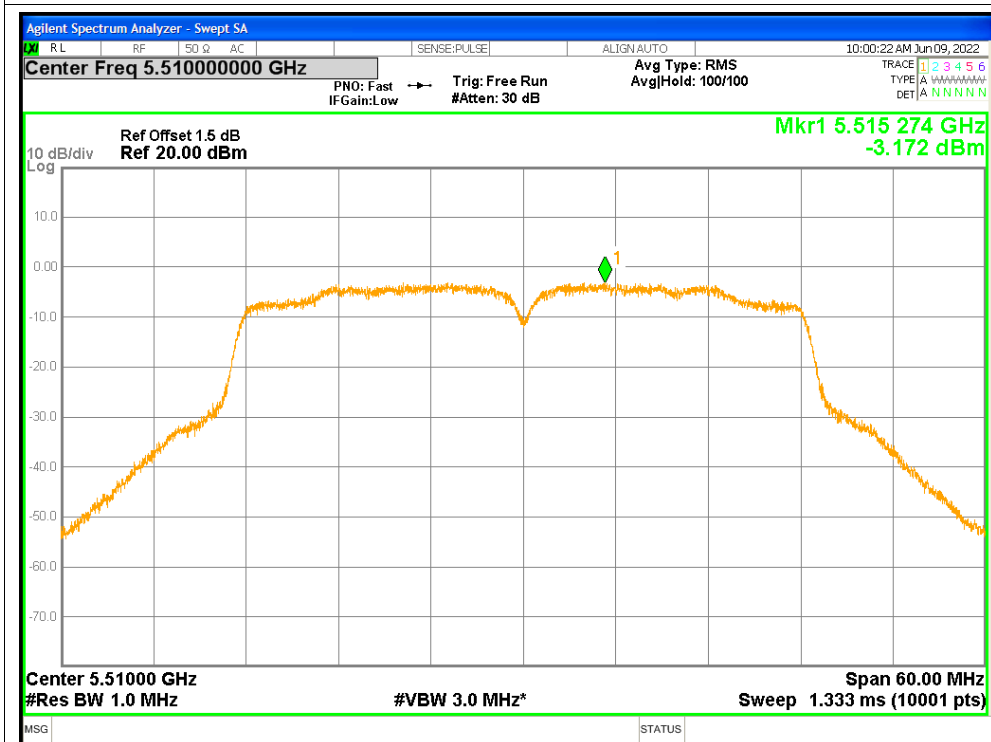
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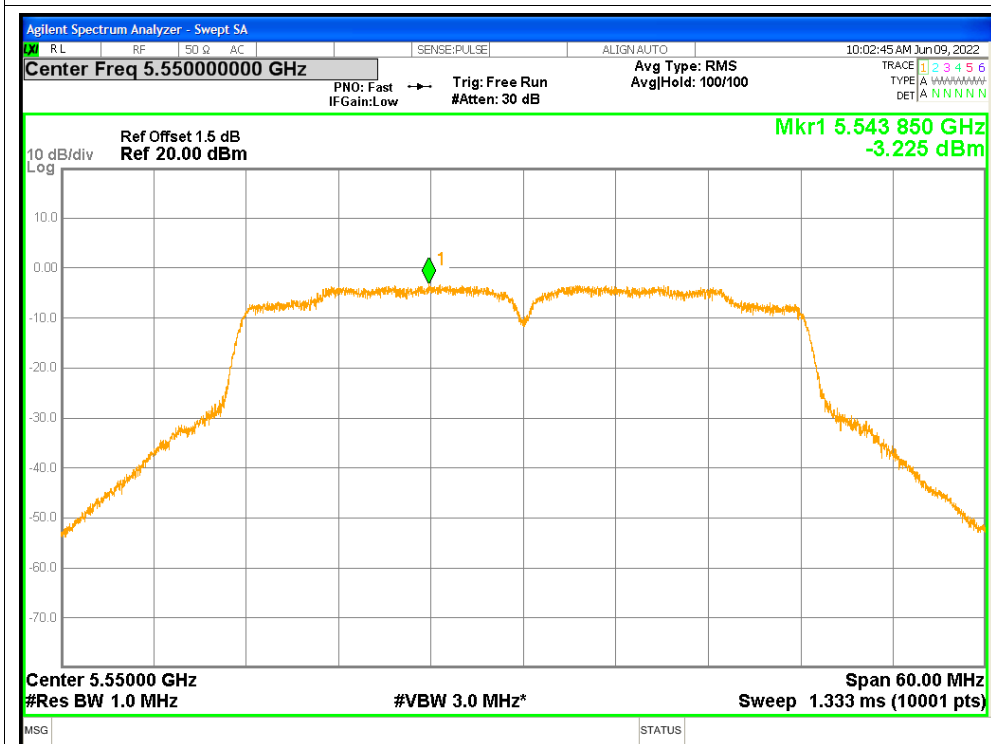
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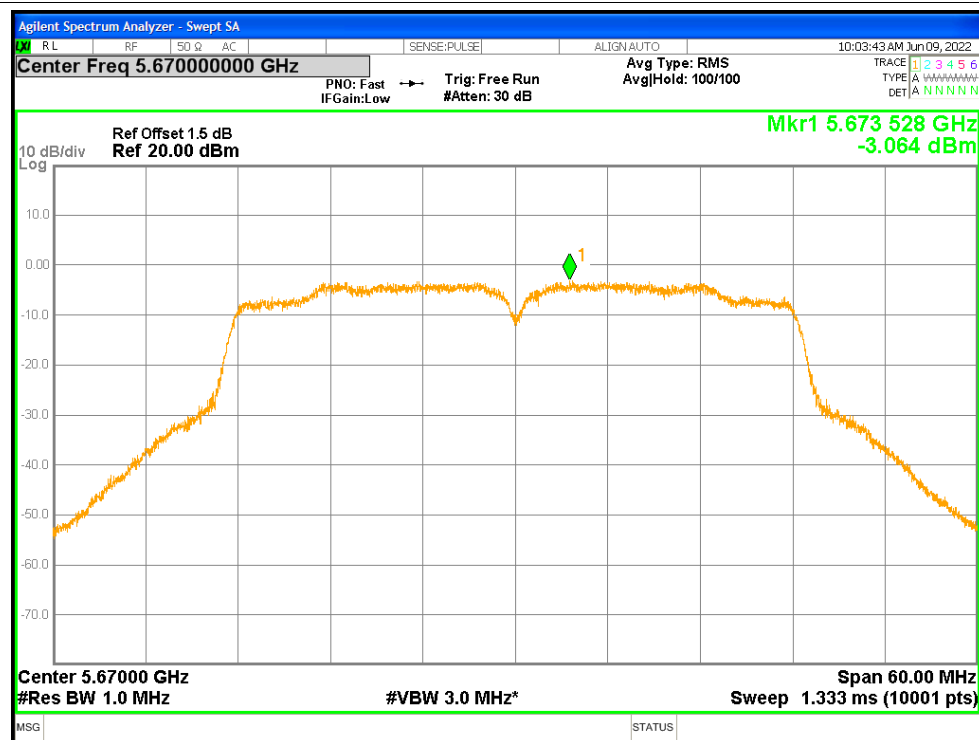
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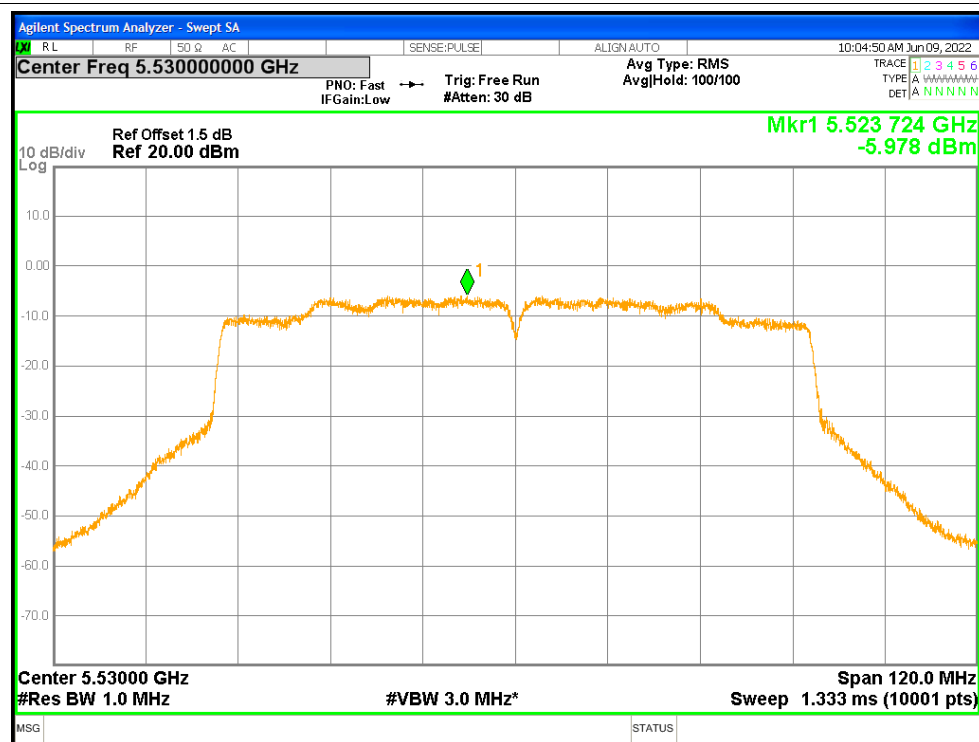
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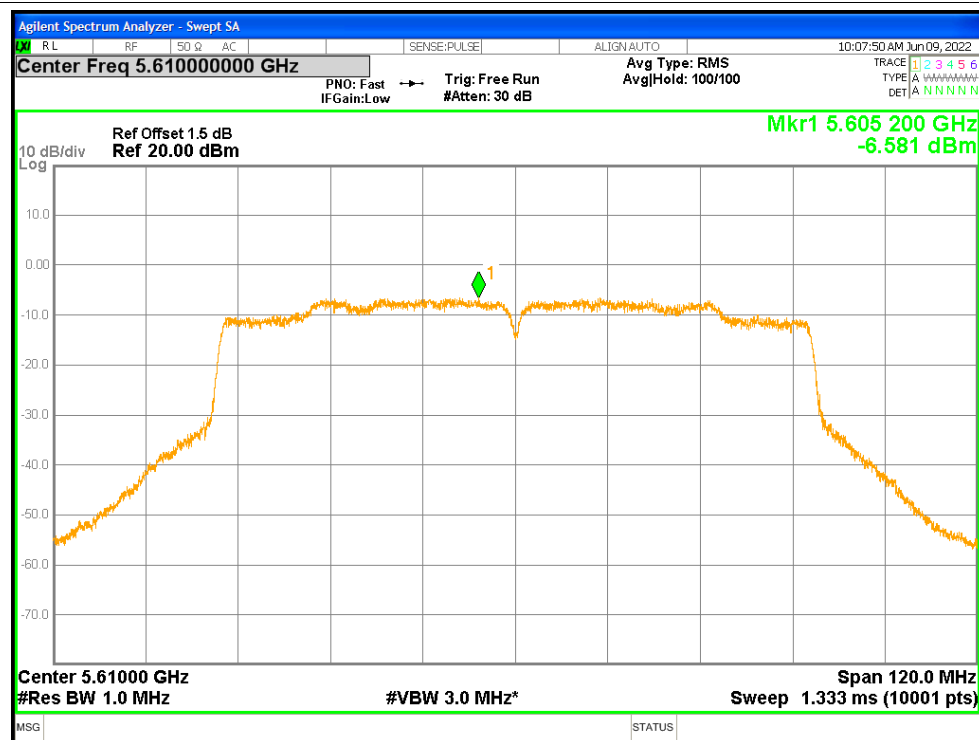
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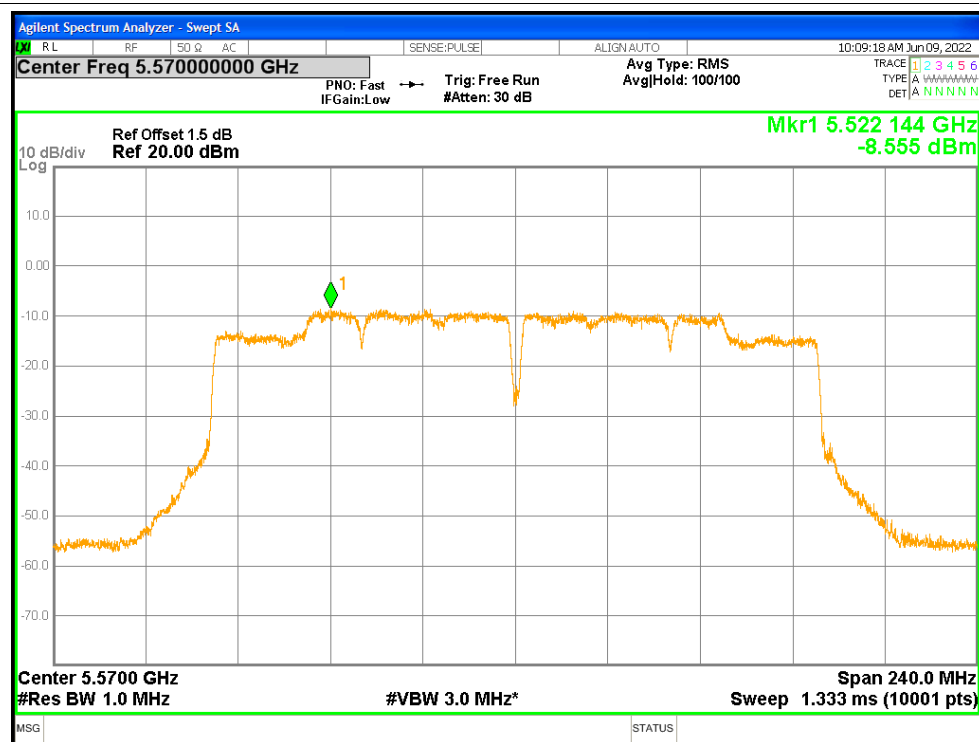
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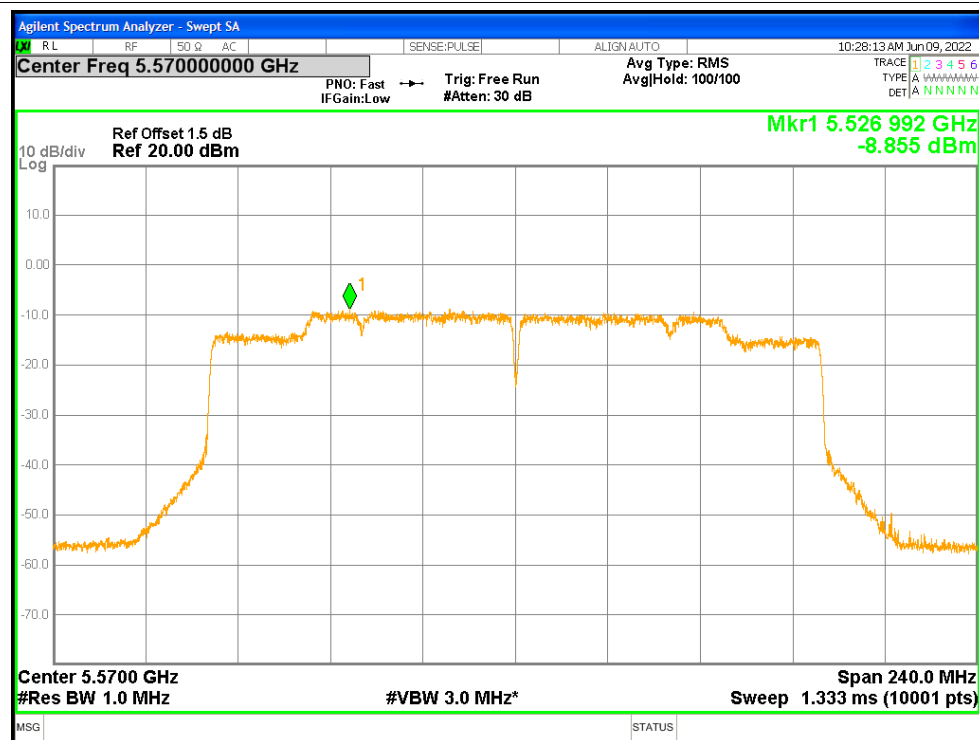
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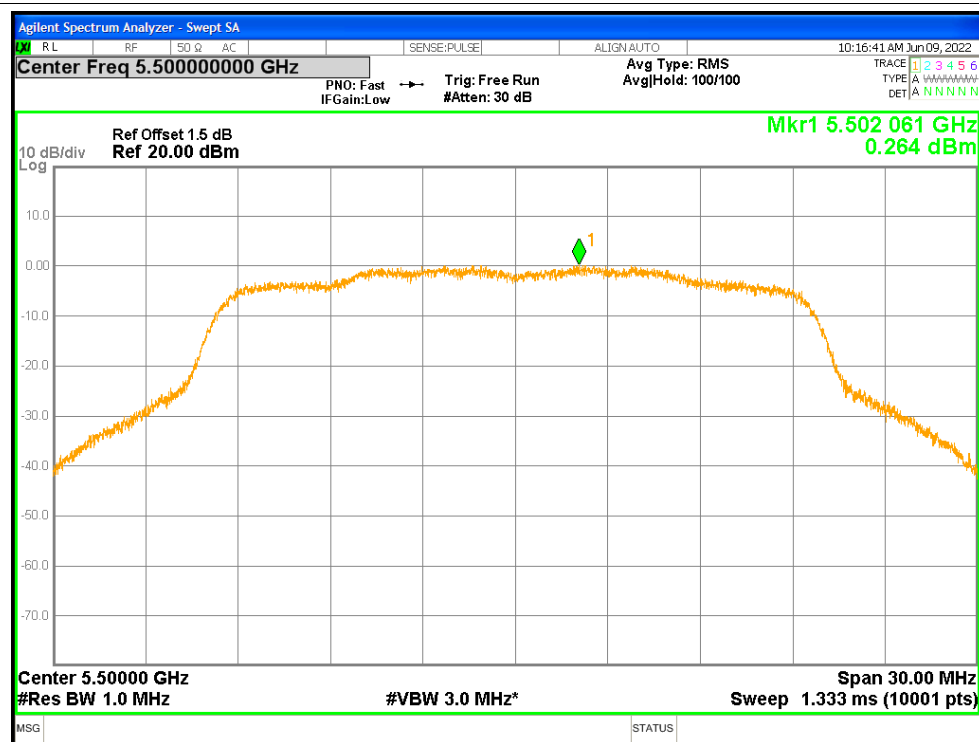
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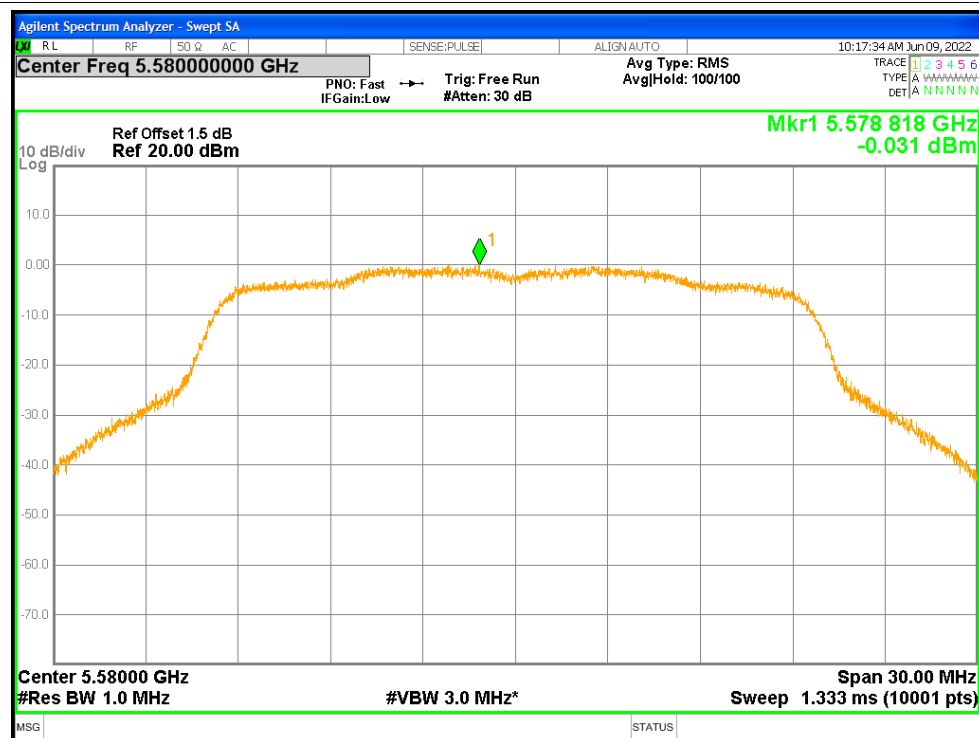
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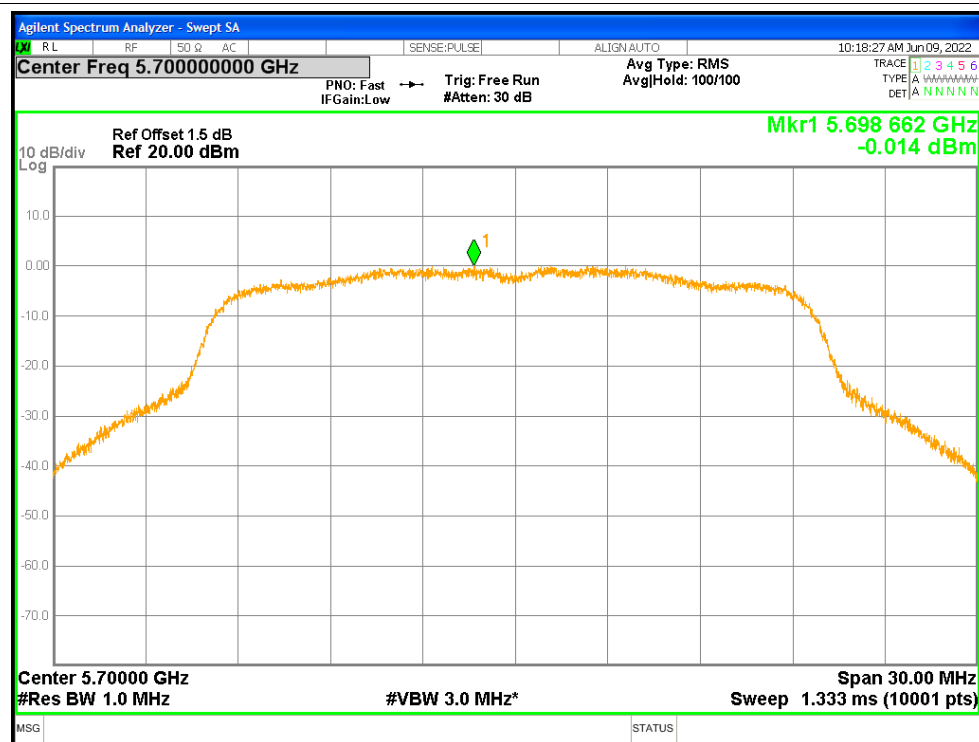
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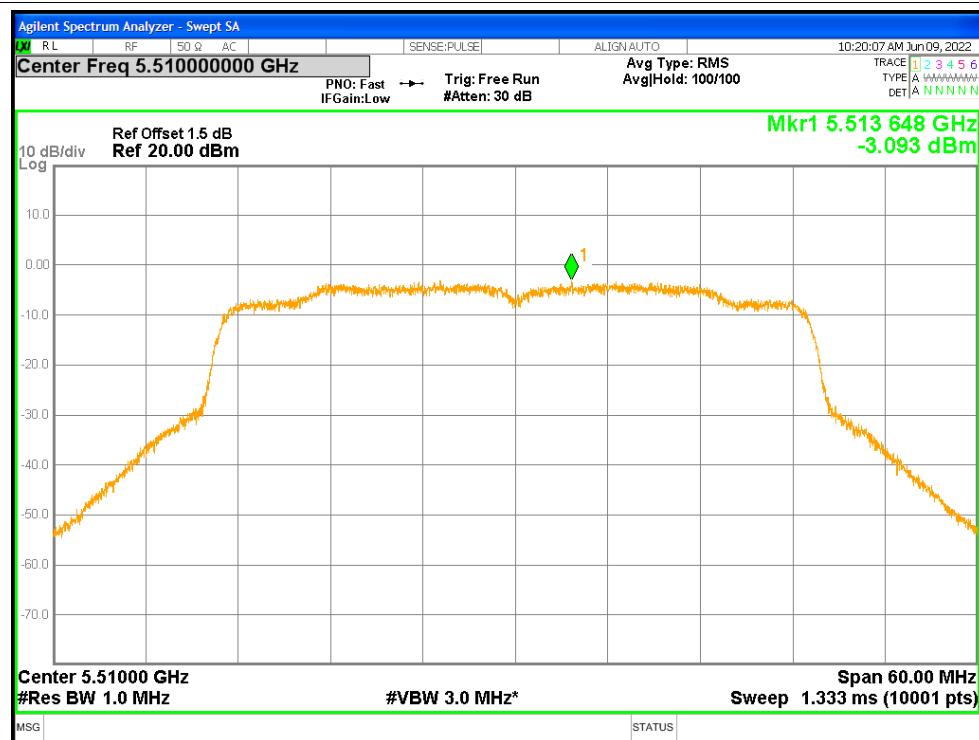
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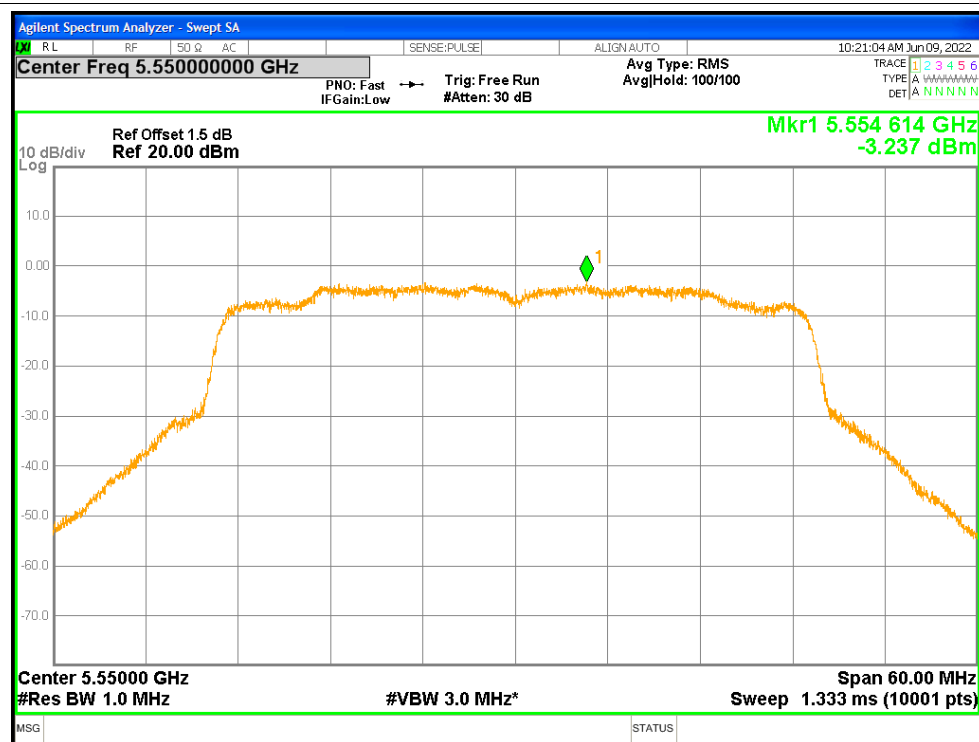
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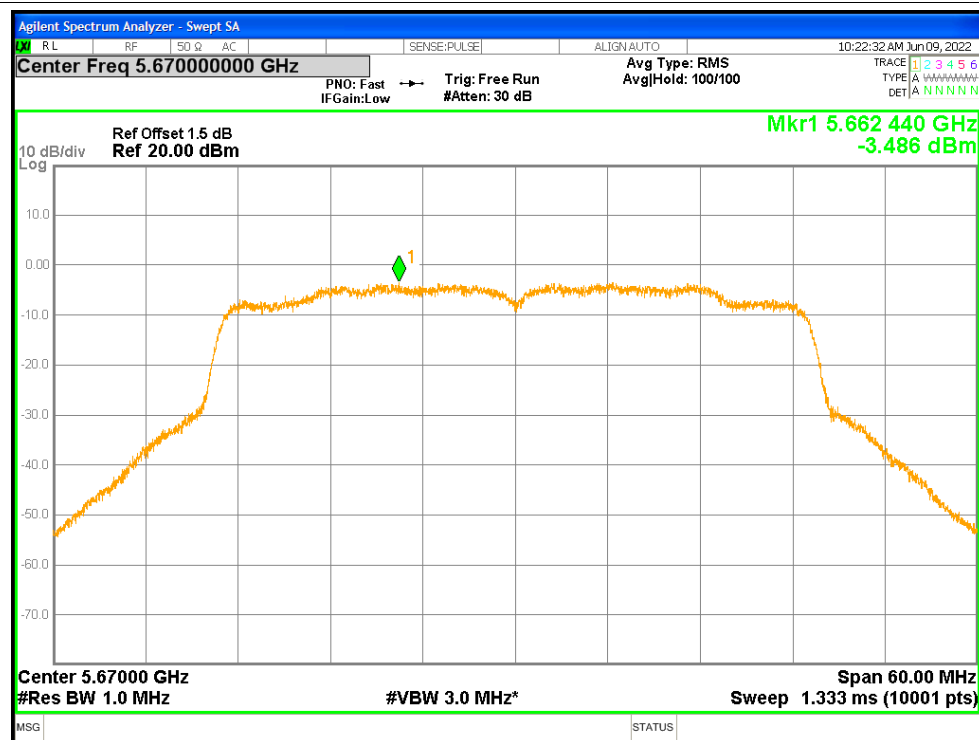
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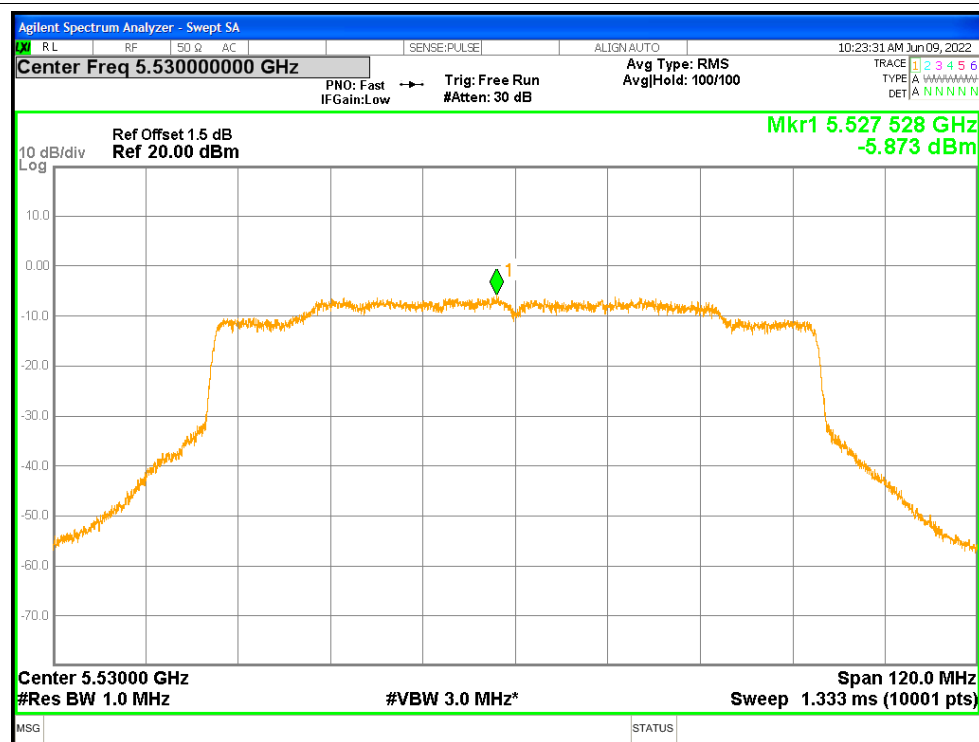
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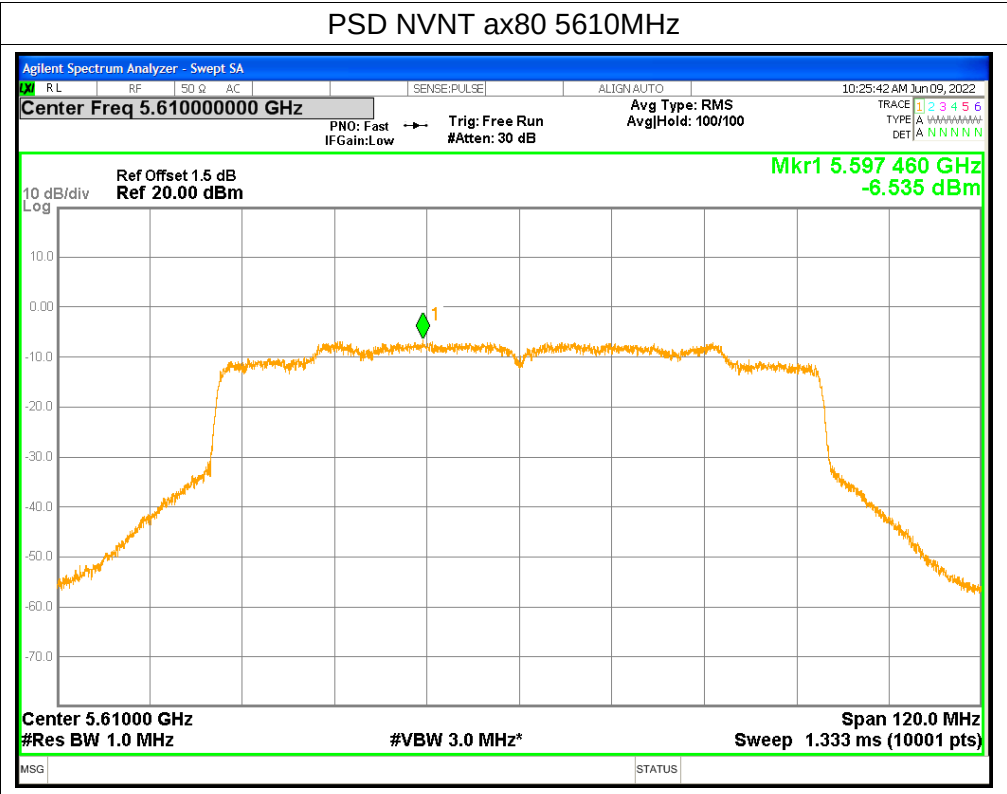


PSD NVNT ax40 5670MHz



PSD NVNT ax80 5530MHz

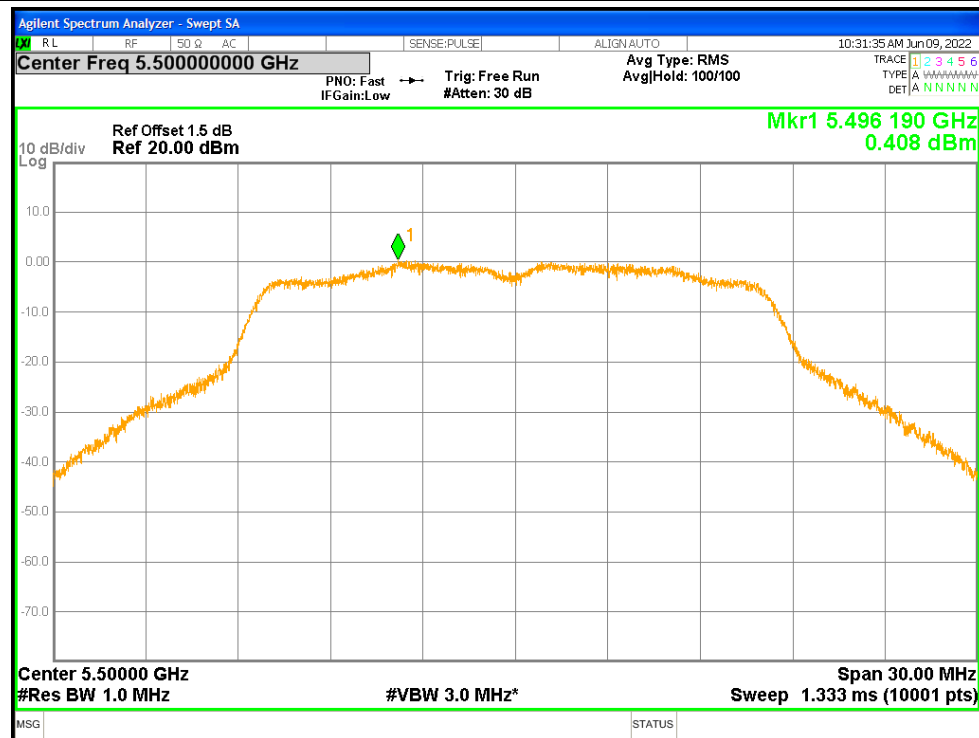




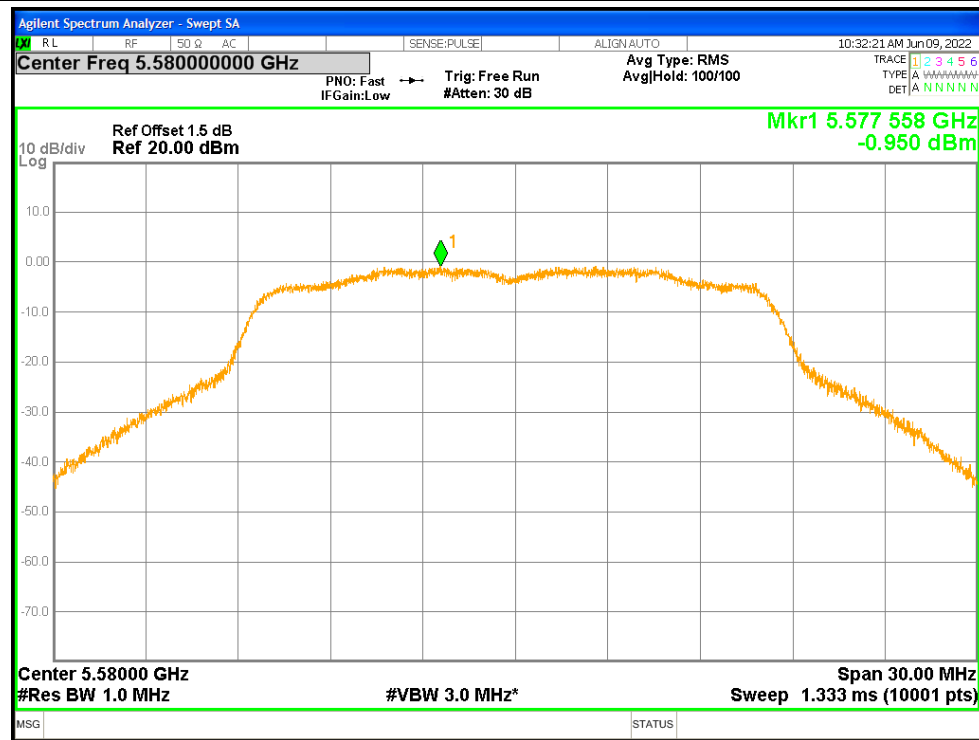
ANT_B

Test Graphs

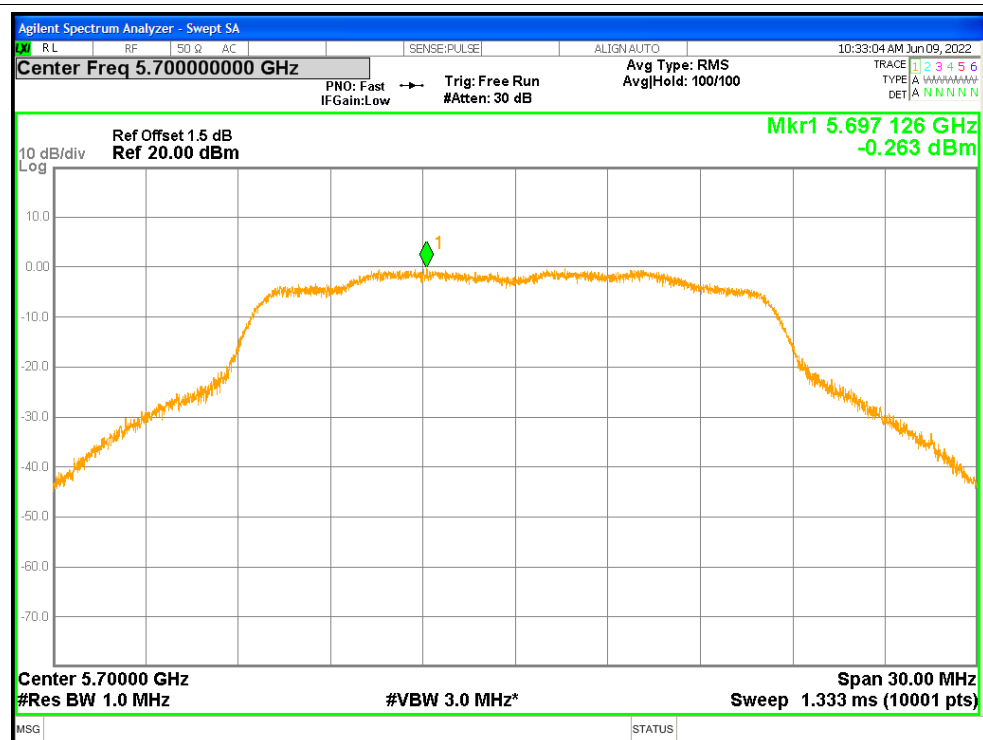
PSD NVNT a 5500MHz



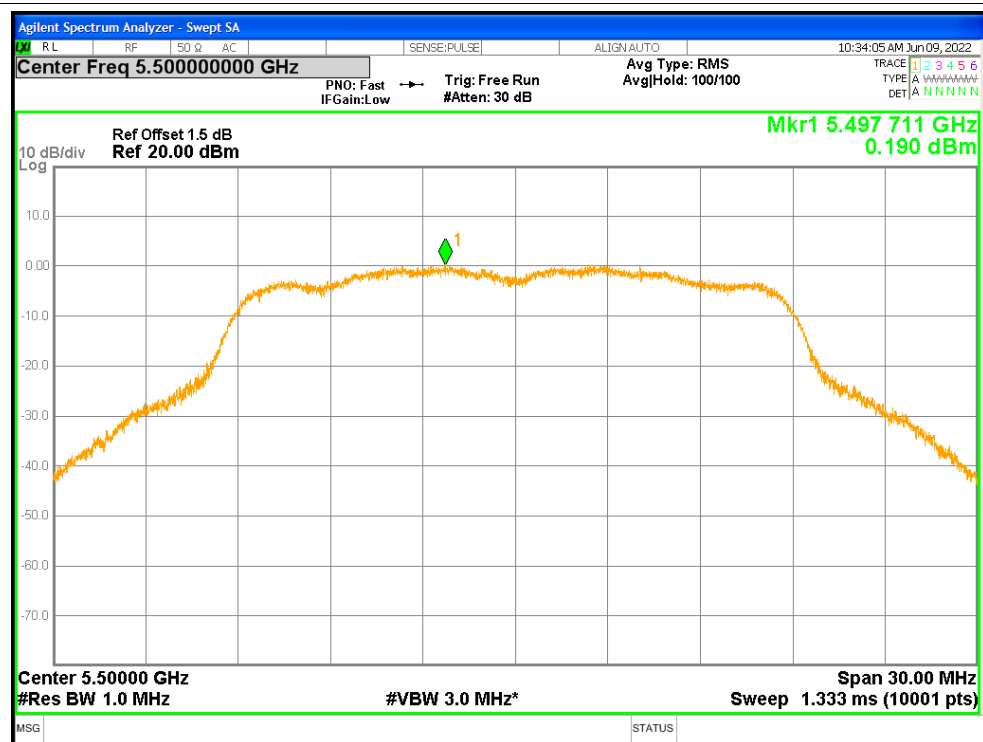
PSD NVNT a 5580MHz



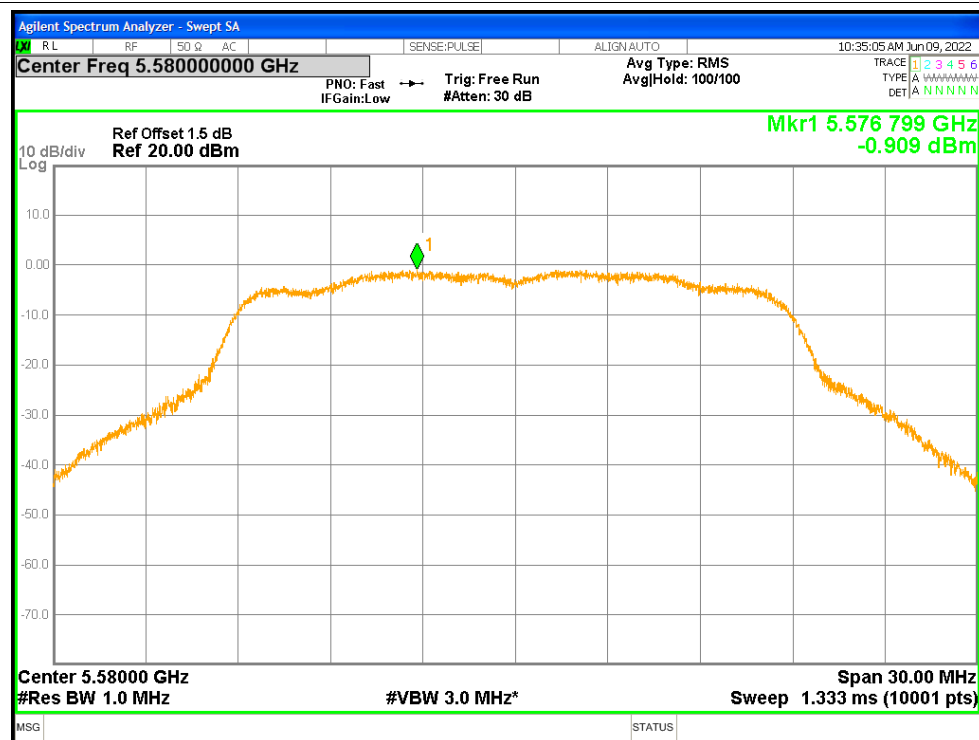
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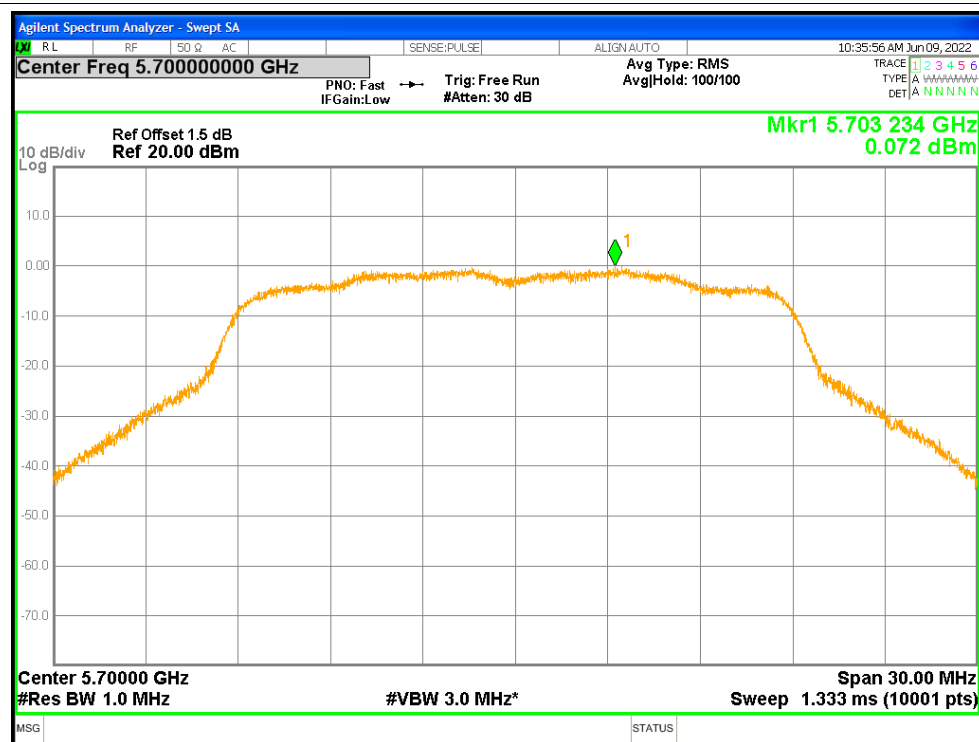
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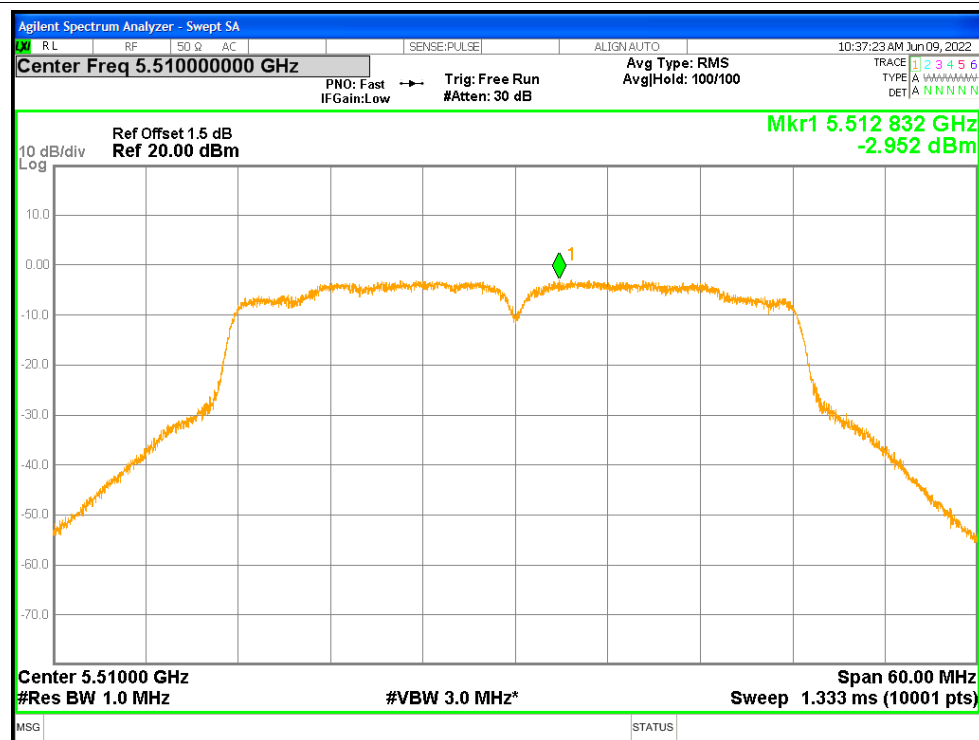
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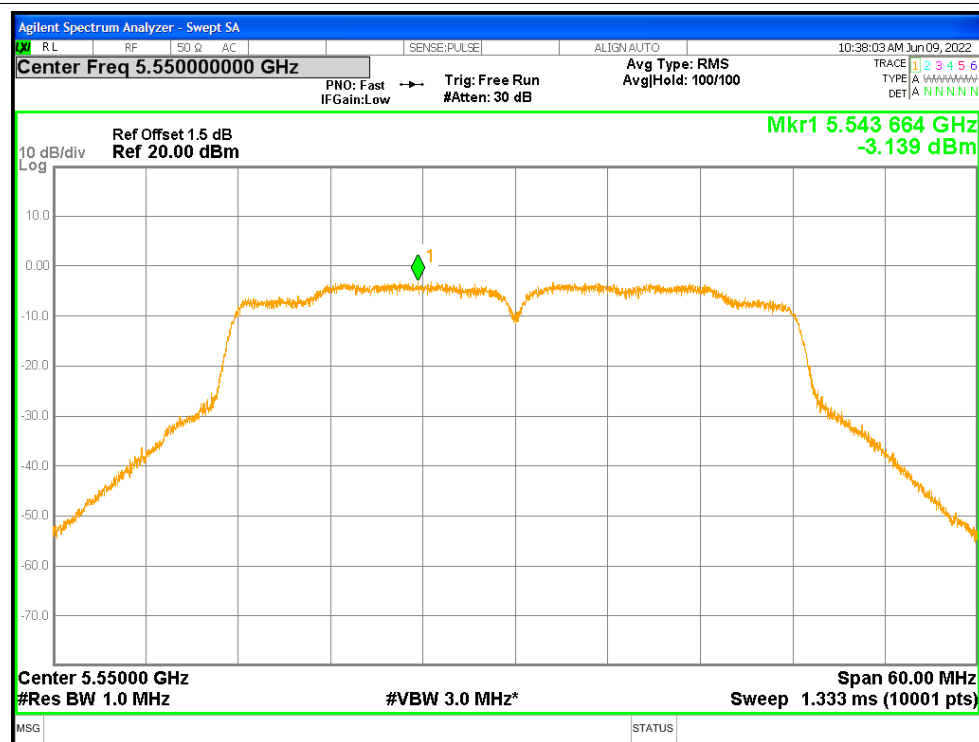
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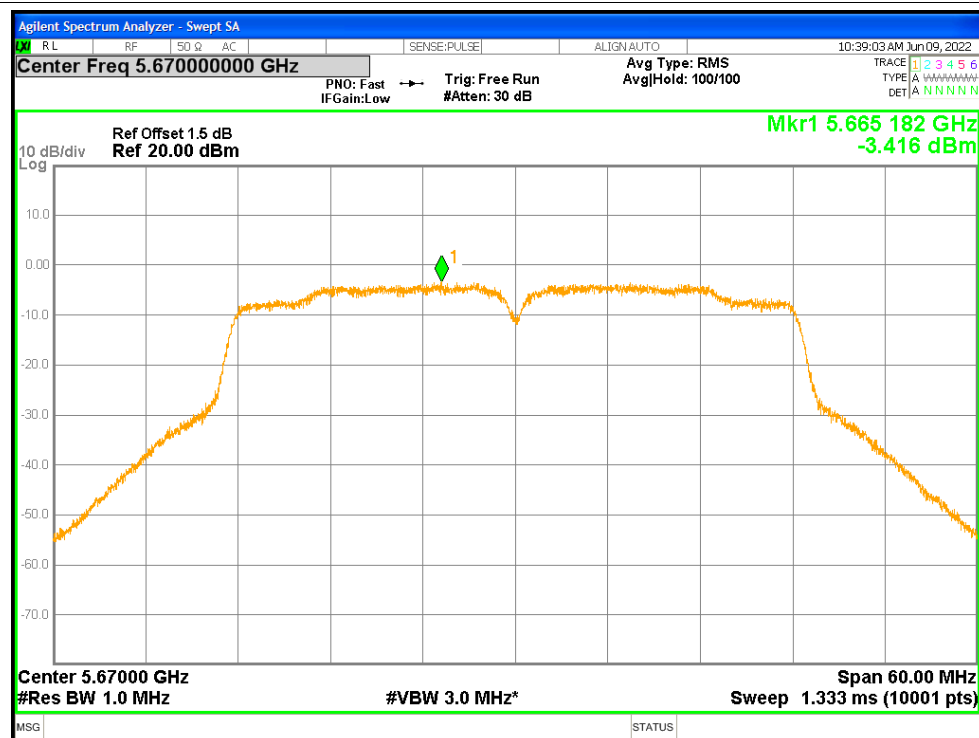
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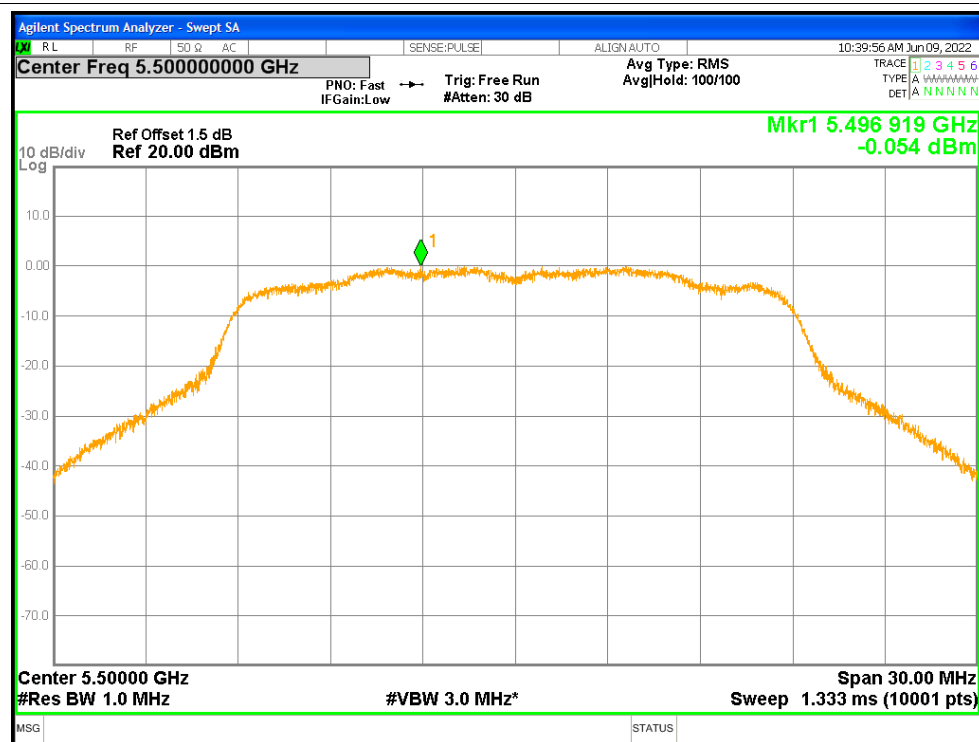
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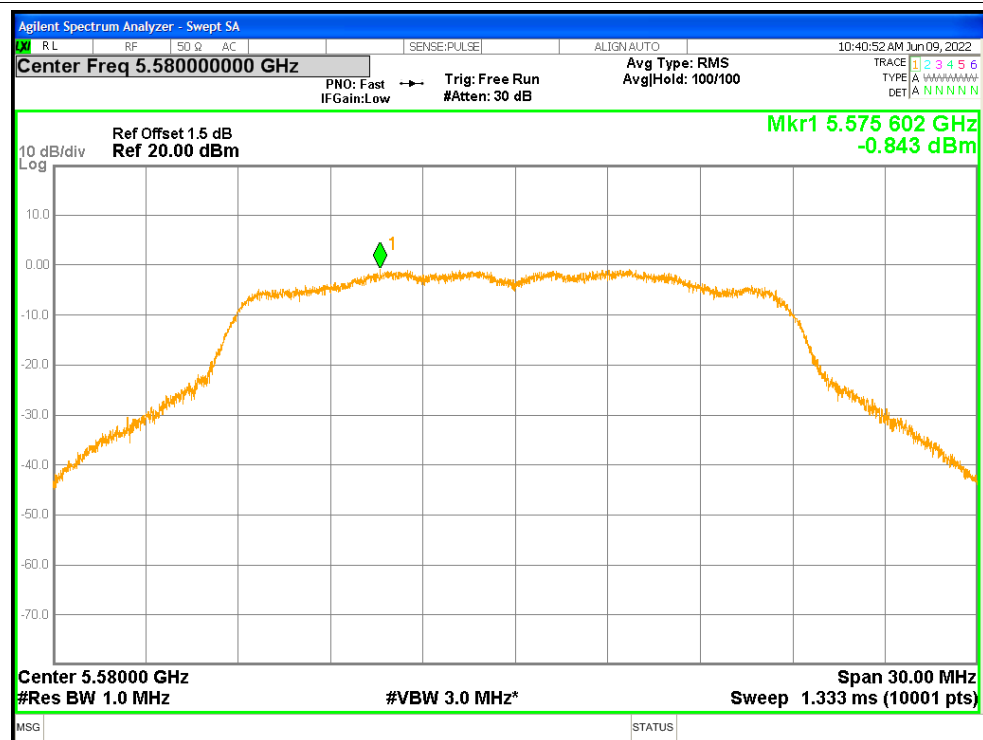
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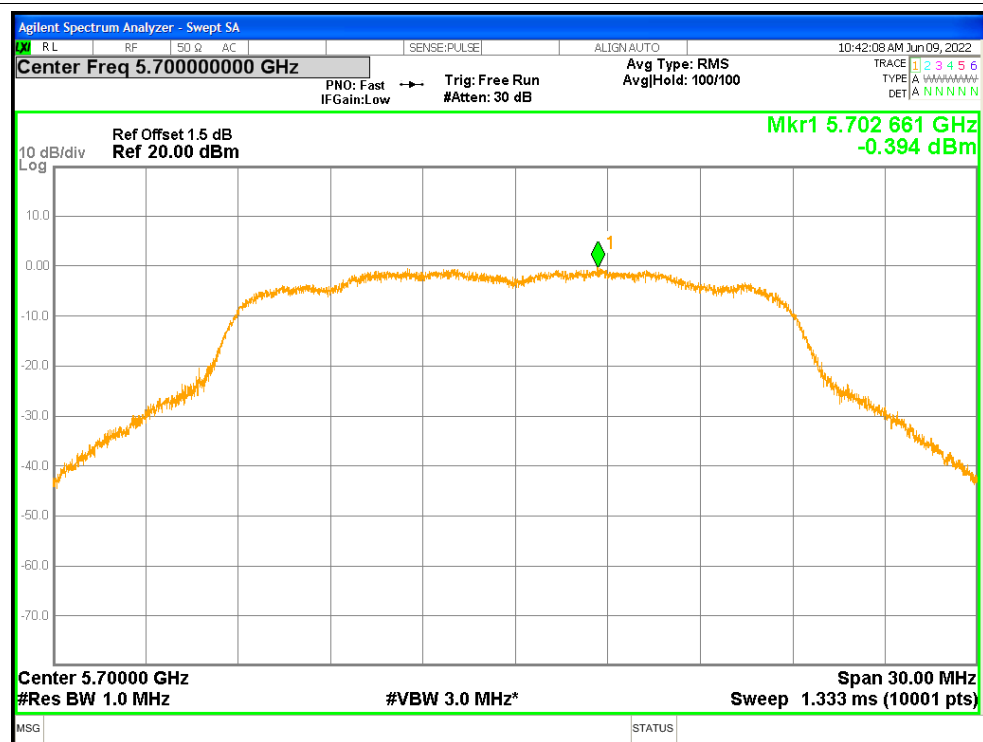
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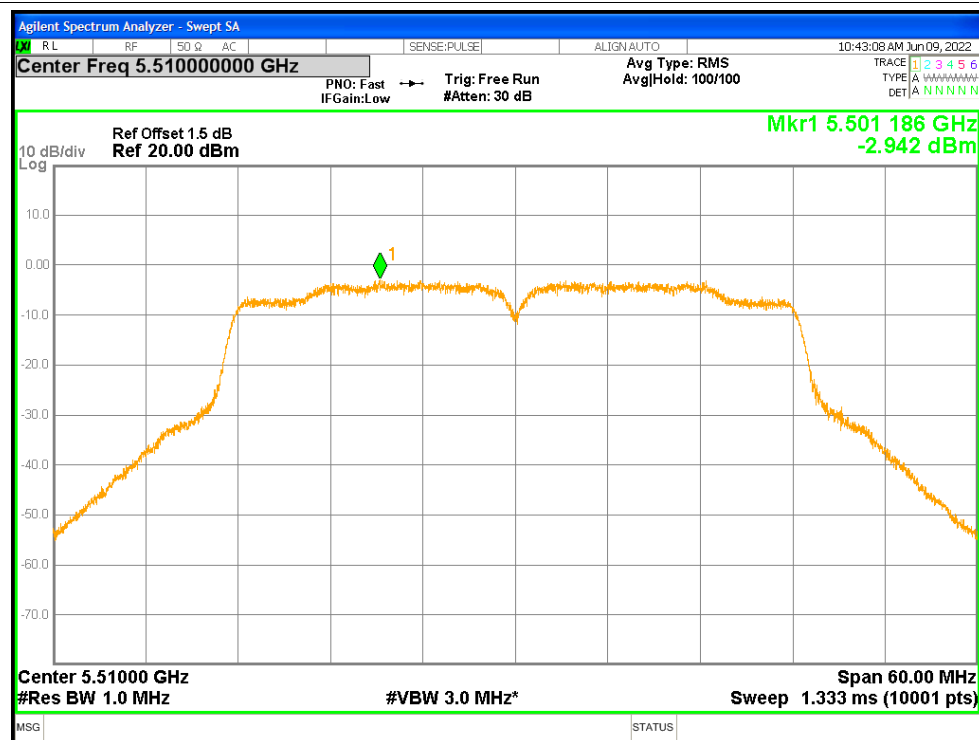
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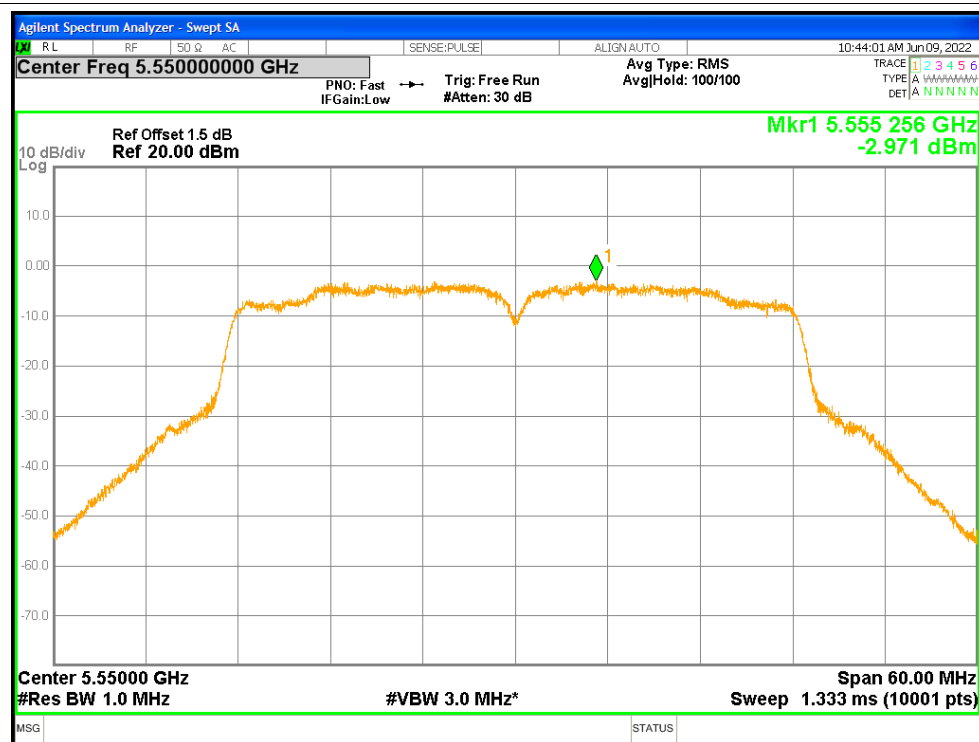
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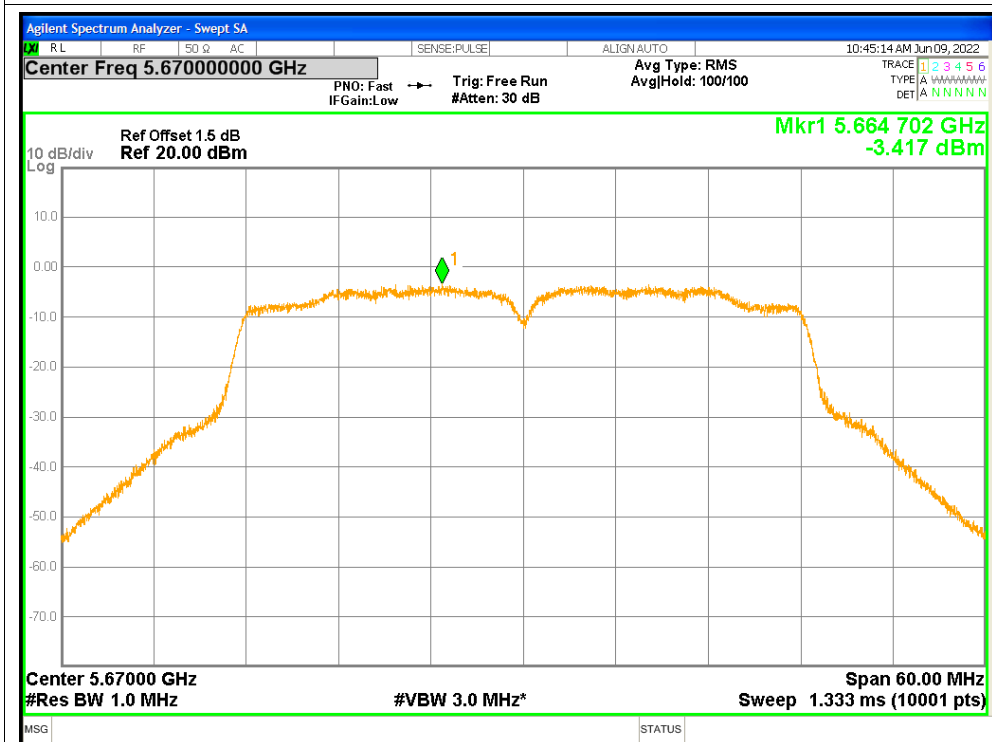
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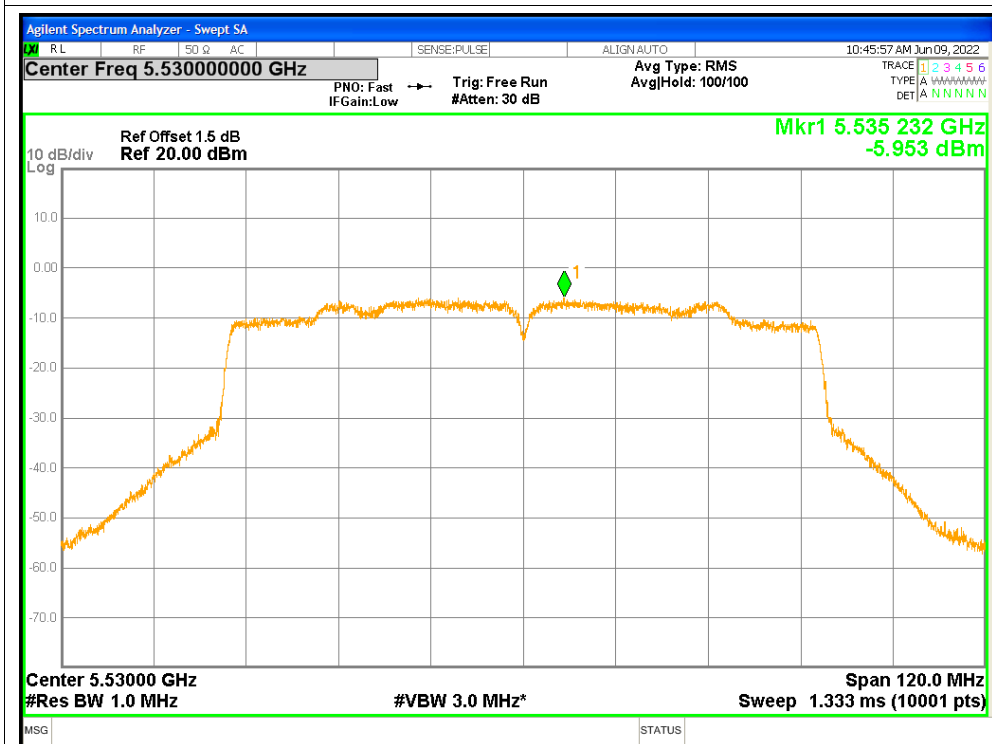
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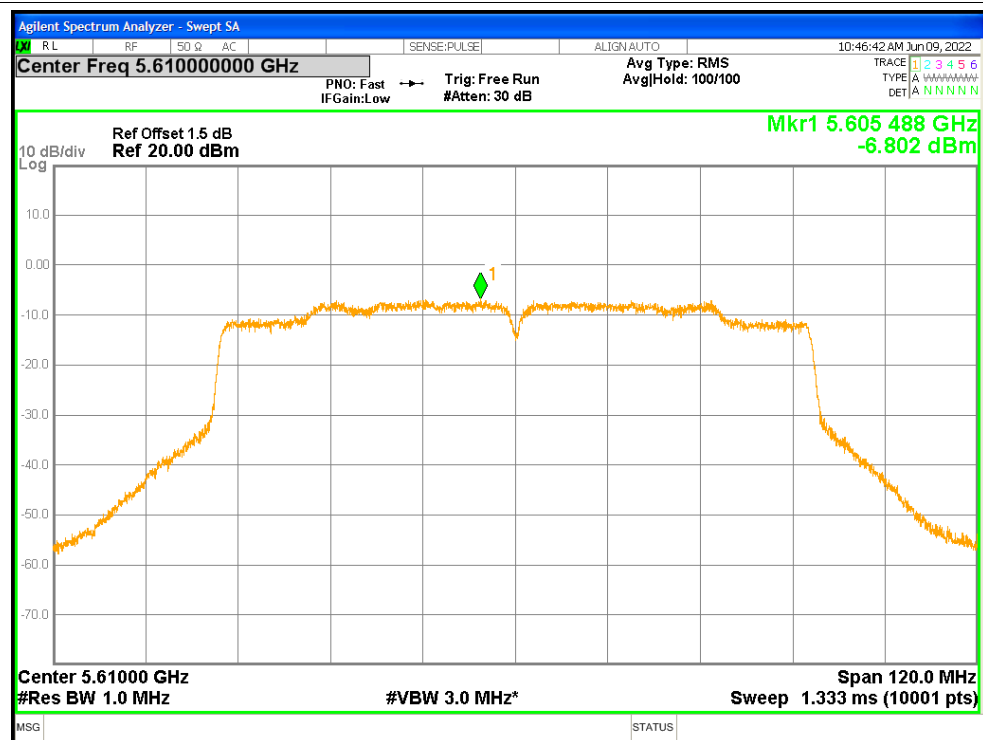
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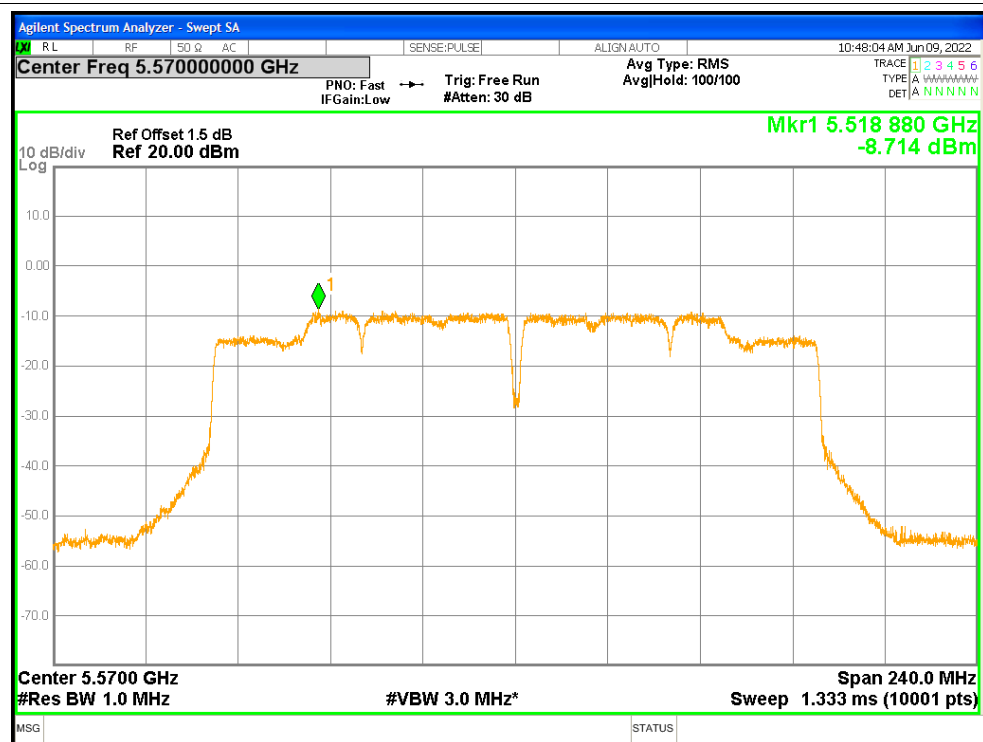
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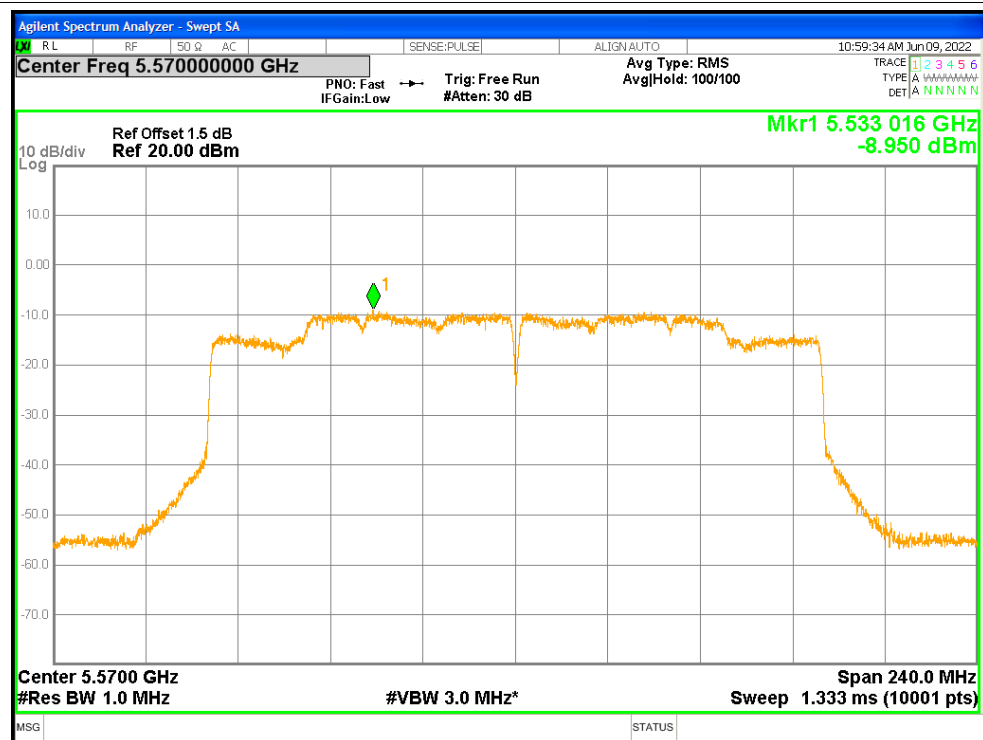
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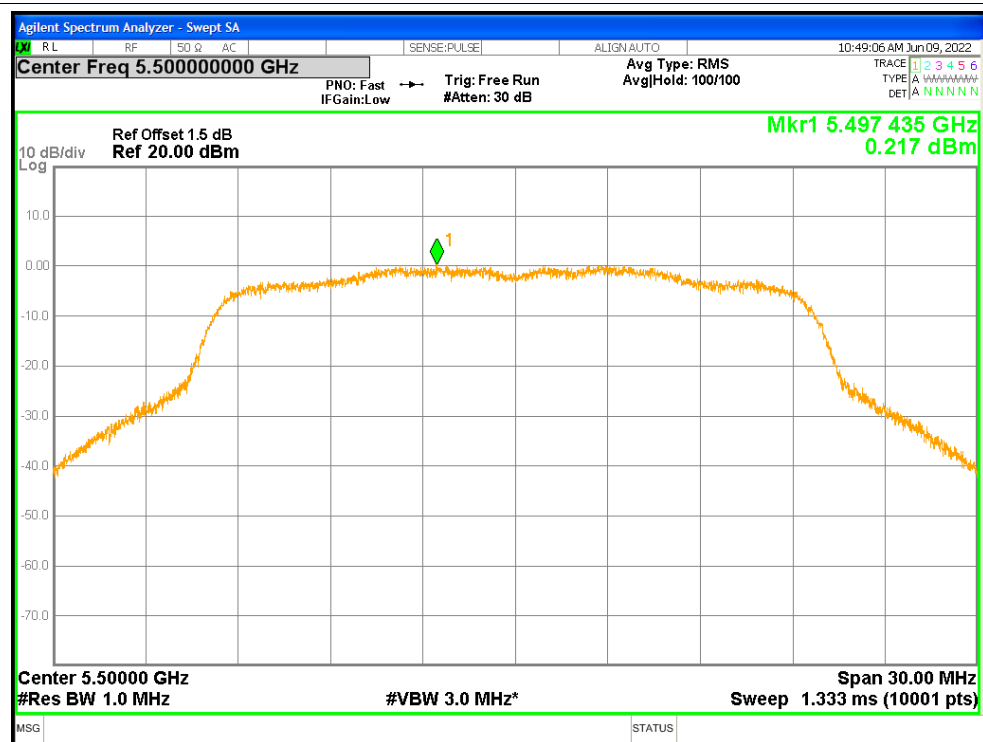
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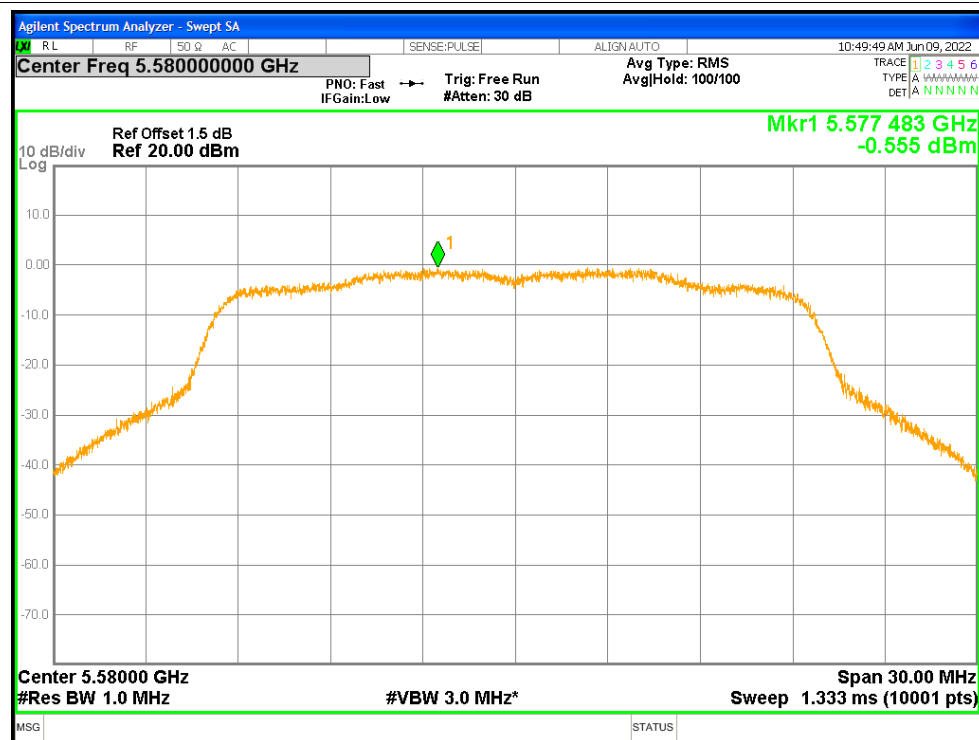
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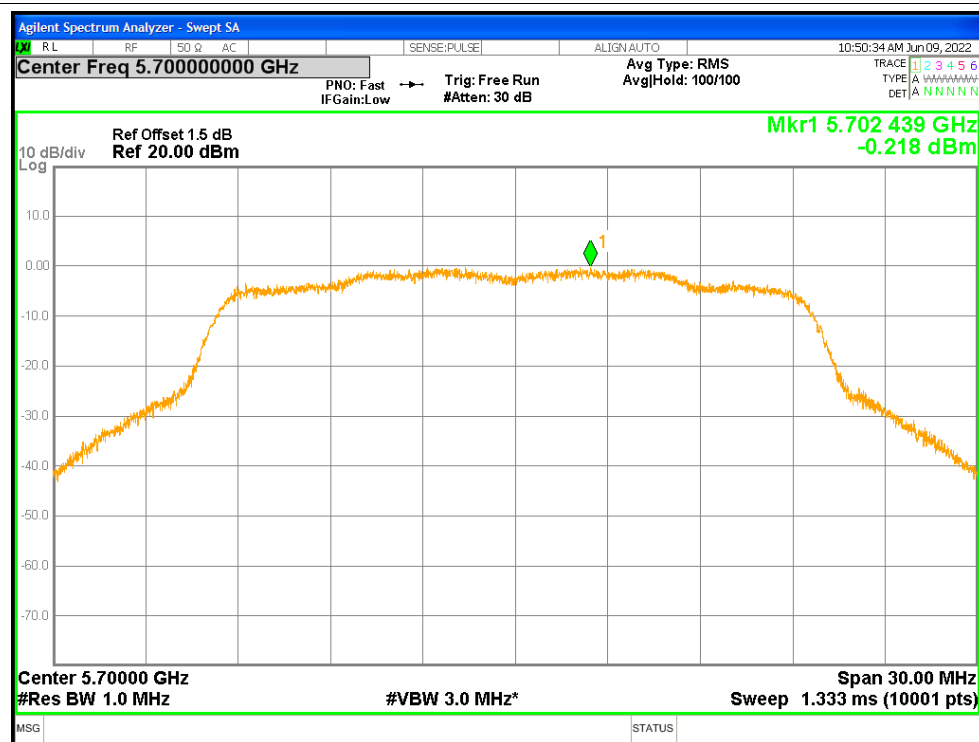
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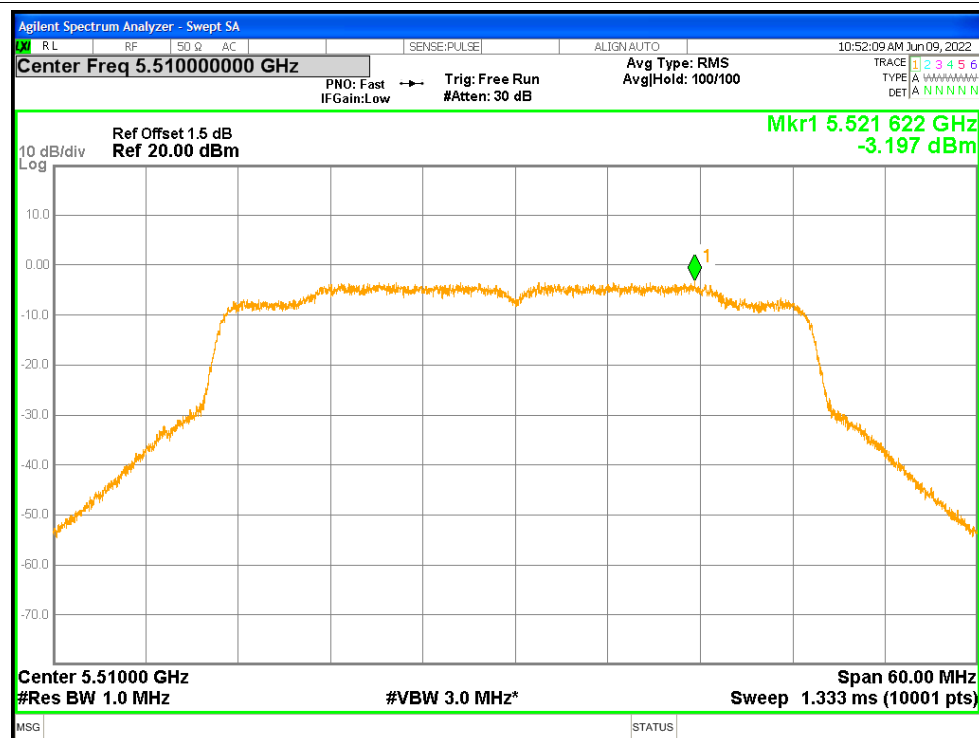
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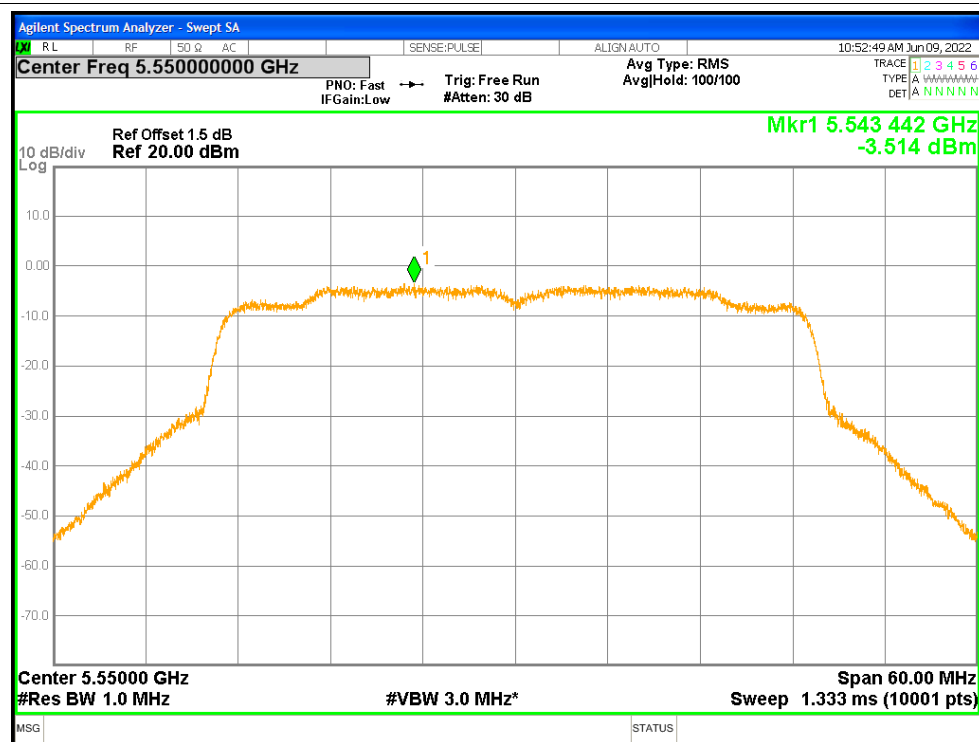
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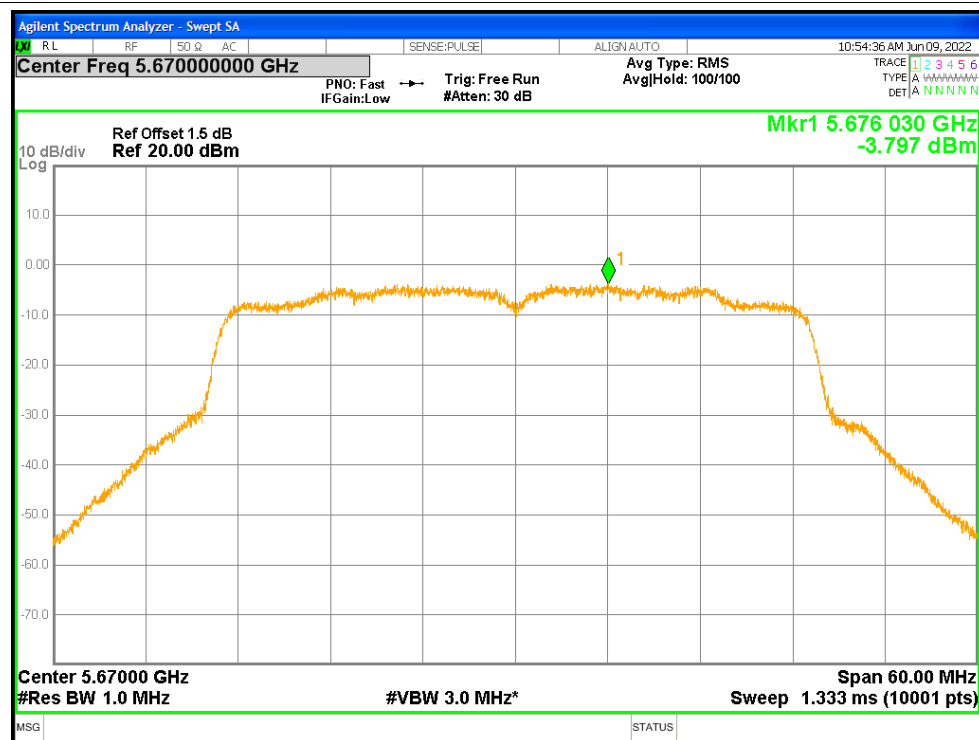
PSD NVNT ax40 5510MHz



PSD NVNT ax40 5550MHz



PSD NVNT ax40 5670MHz



PSD NVNT ax80 5530MHz

