



Appendix D

RF Test Data for 5.2GWIFI (Conducted Measurement)

Product Name: Edge development board

Test Model: DB3576

Environmental Conditions

Temperature:	23.2°C
Relative Humidity:	54.3%
ATM Pressure:	100.0 kPa
Test Engineer:	Jerry Chu
Supervised by:	Can Kun



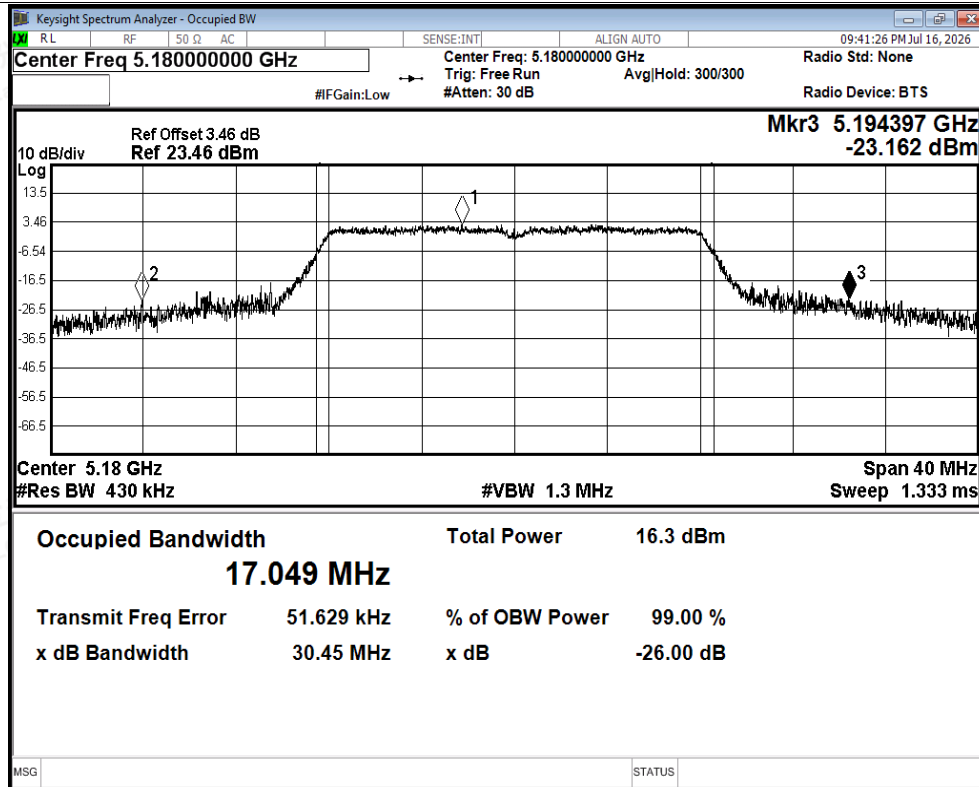
D.1 -26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)
NVNT	a	5180	Ant1	30.45
NVNT	a	5200	Ant1	31.52
NVNT	a	5240	Ant1	30.62
NVNT	n20	5180	Ant1	37.74
NVNT	n20	5200	Ant1	32.91
NVNT	n20	5240	Ant1	33.86
NVNT	n40	5190	Ant1	51.54
NVNT	n40	5230	Ant1	47.27
NVNT	ac20	5180	Ant1	32.84
NVNT	ac20	5200	Ant1	33.78
NVNT	ac20	5240	Ant1	31.11
NVNT	ac40	5190	Ant1	45.94
NVNT	ac40	5230	Ant1	45.39
NVNT	ac80	5210	Ant1	89.29
NVNT	ax20	5180	Ant1	30.08
NVNT	ax20	5200	Ant1	31.31
NVNT	ax20	5240	Ant1	32.62
NVNT	ax40	5190	Ant1	48.39
NVNT	ax40	5230	Ant1	45.31
NVNT	ax80	5210	Ant1	88.74

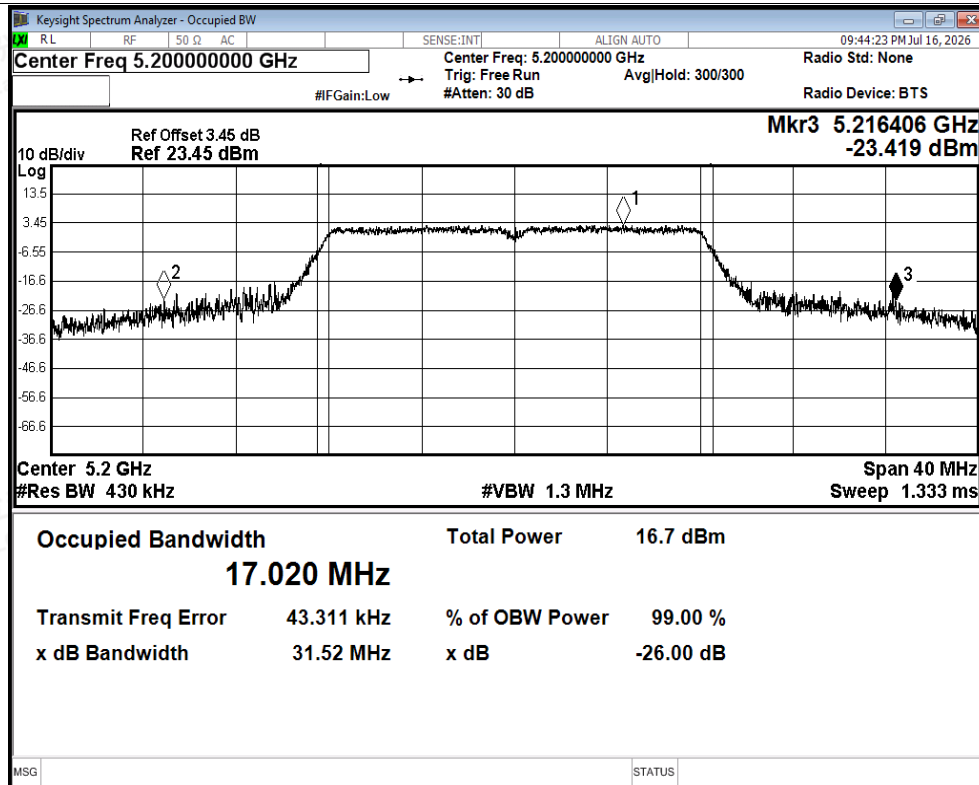
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-26dB Bandwidth NVNT a 5180MHz Ant1

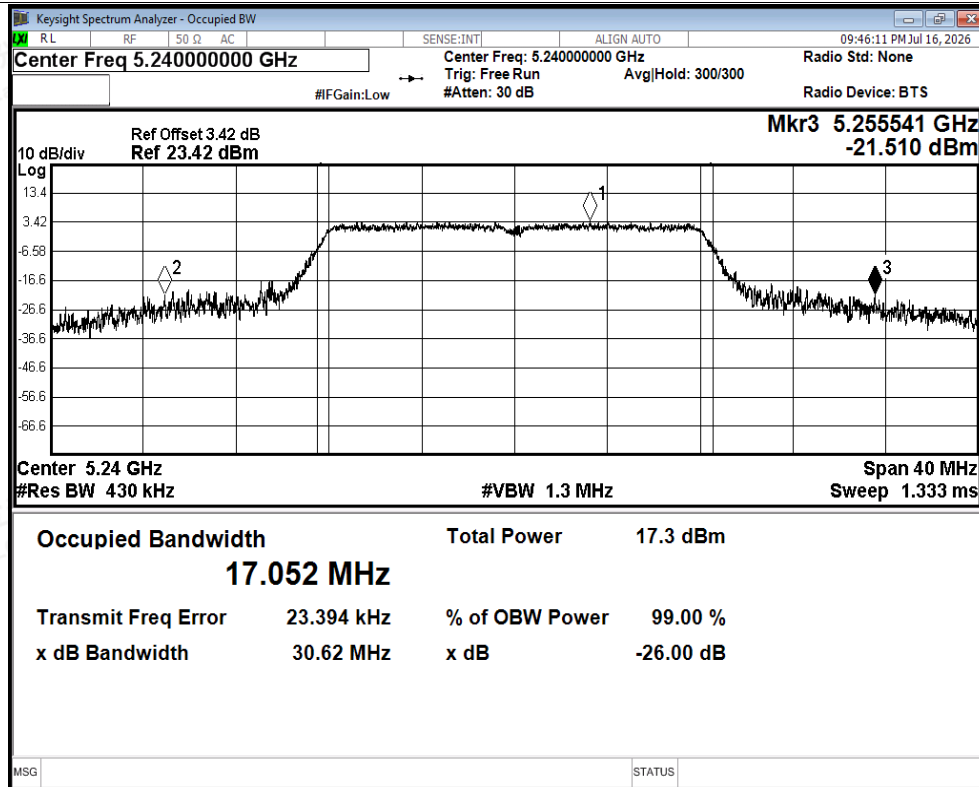


-26dB Bandwidth NVNT a 5200MHz Ant1

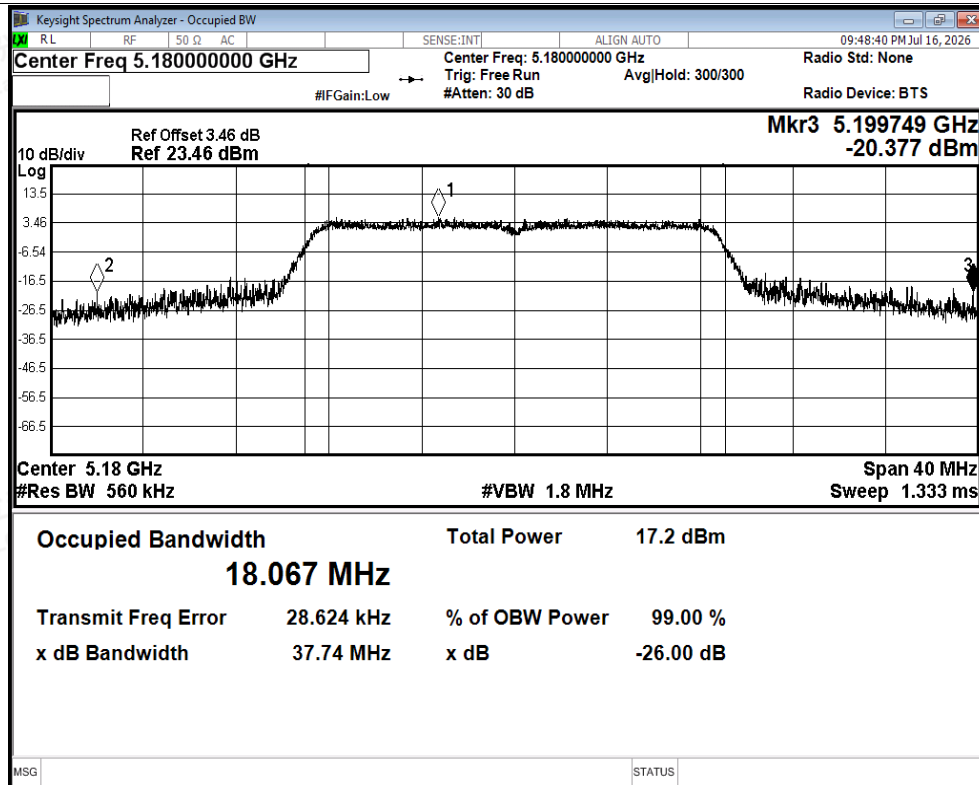
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-26dB Bandwidth NVNT a 5240MHz Ant1

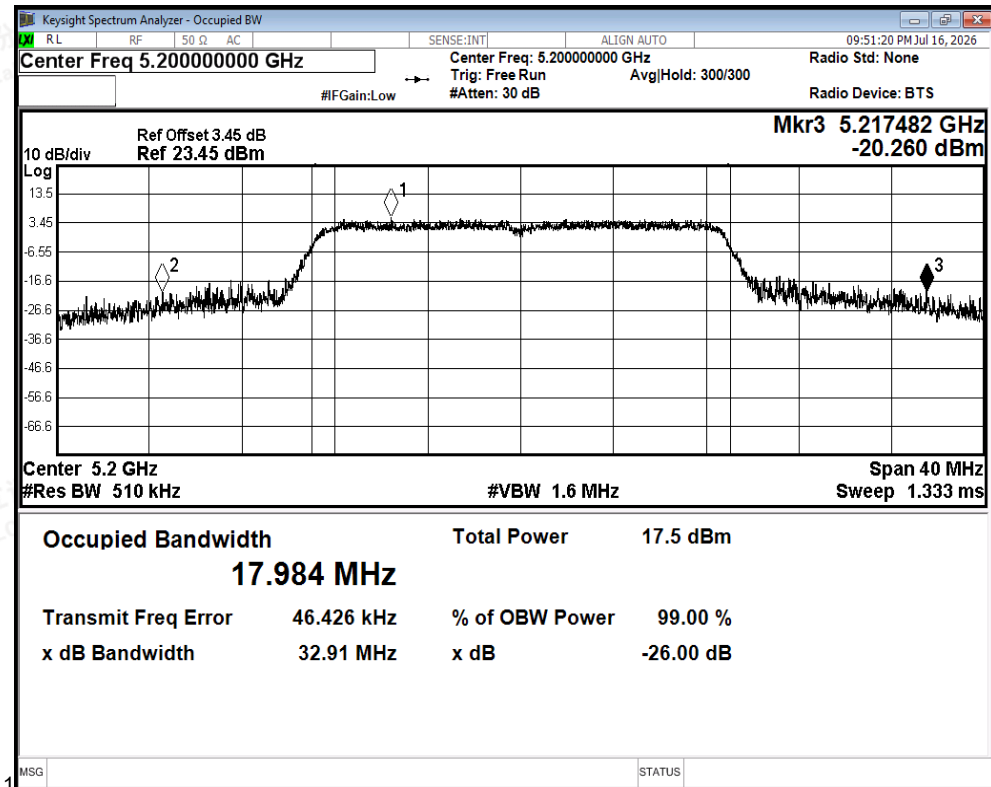


-26dB Bandwidth NVNT n20 5180MHz Ant1

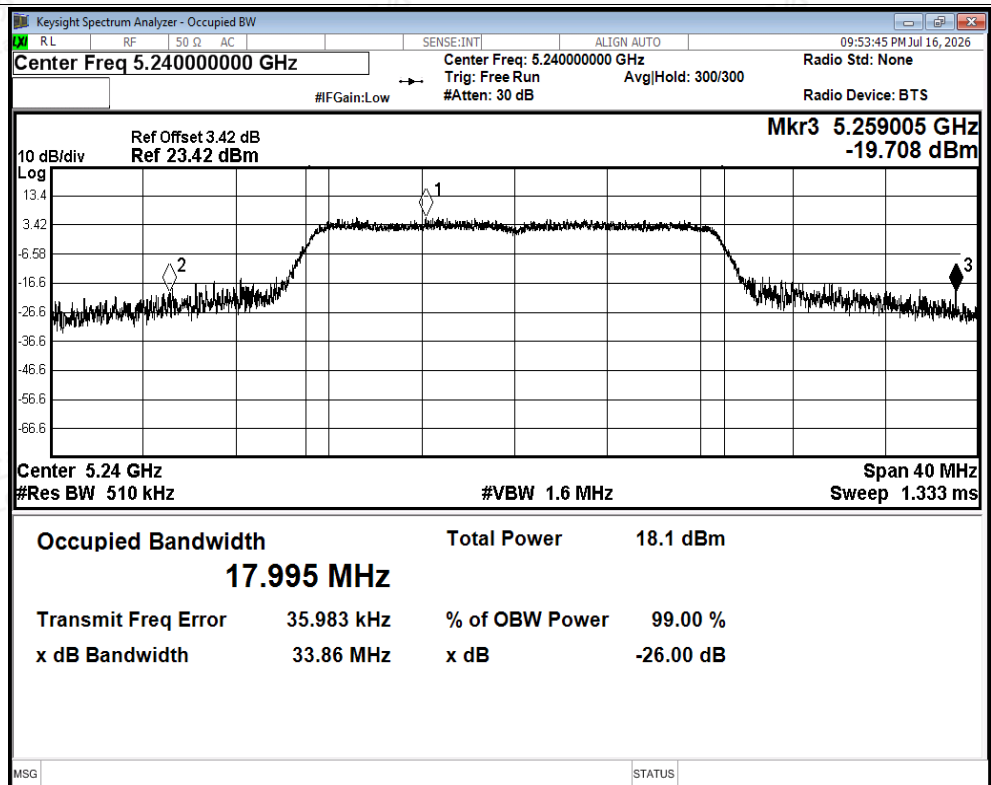
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-26dB Bandwidth NVNT n20 5200MHz Ant1

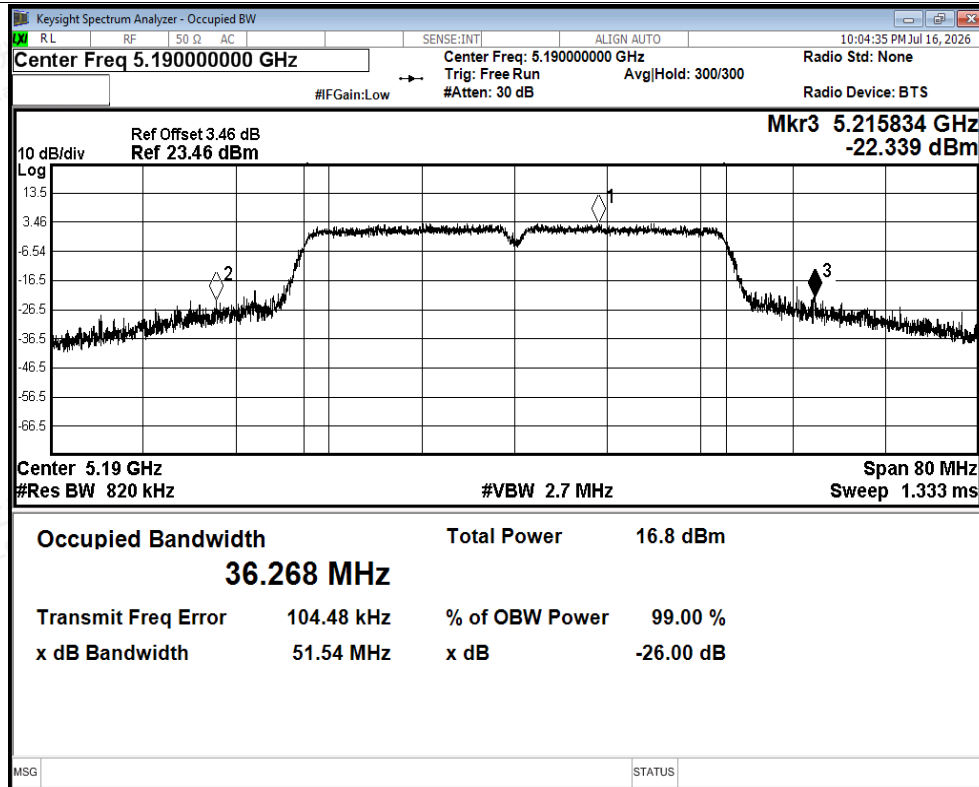


-26dB Bandwidth NVNT n20 5240MHz Ant1

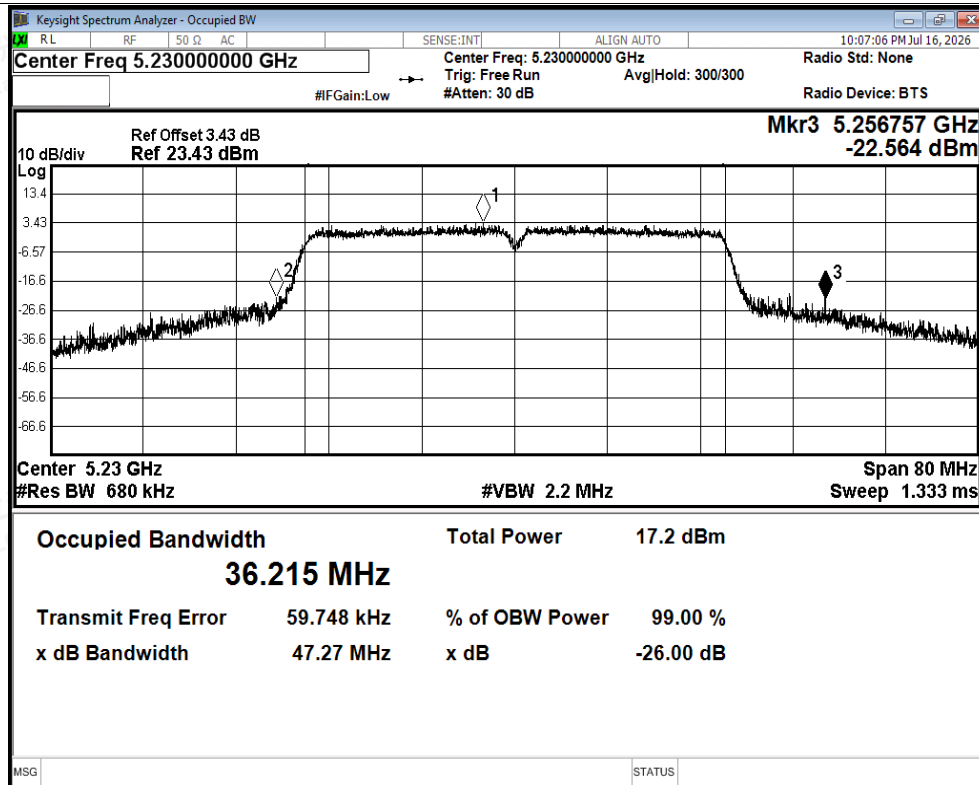
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-26dB Bandwidth NVNT n40 5190MHz Ant1

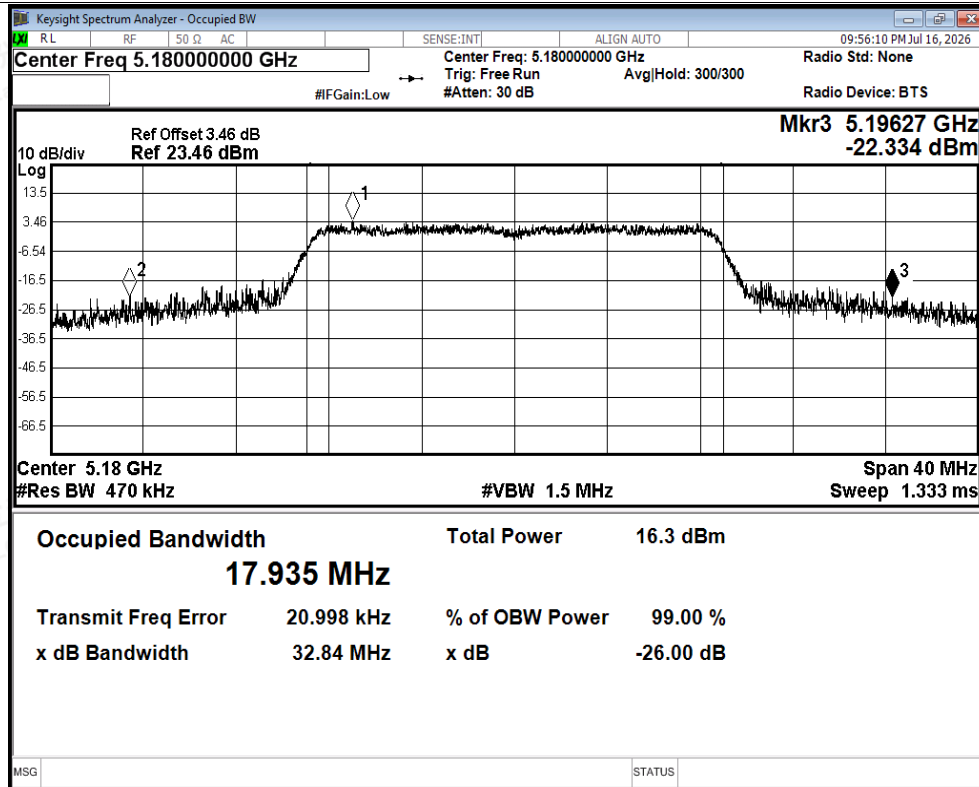


-26dB Bandwidth NVNT n40 5230MHz Ant1

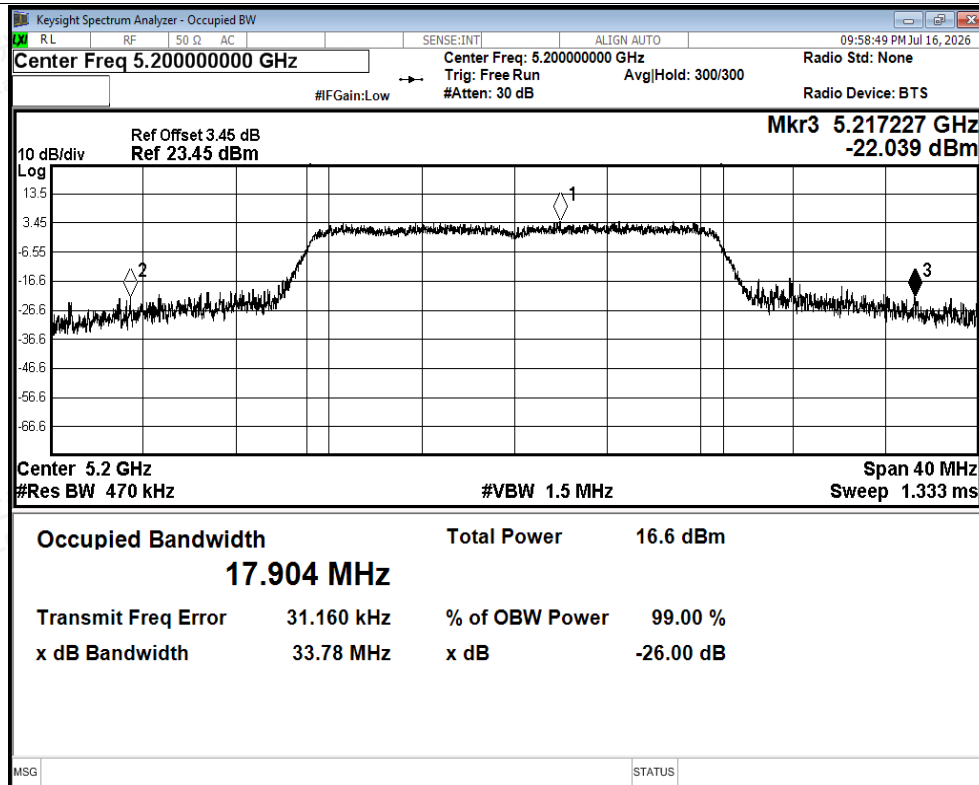
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-26dB Bandwidth NVNT ac20 5180MHz Ant1

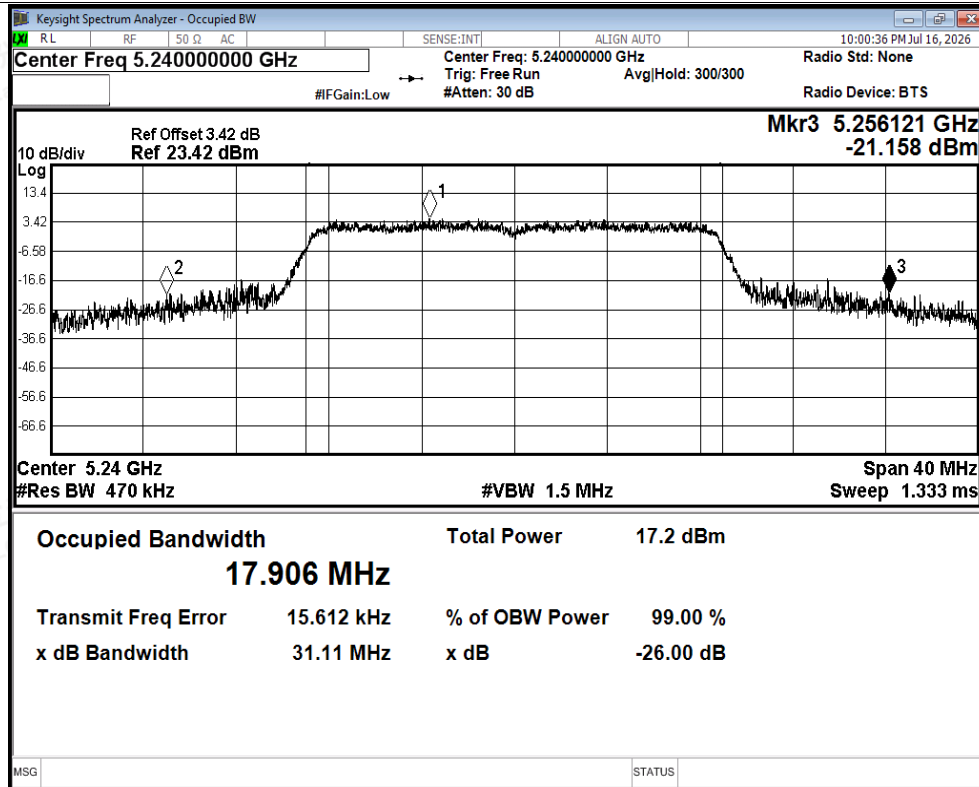


-26dB Bandwidth NVNT ac20 5200MHz Ant1

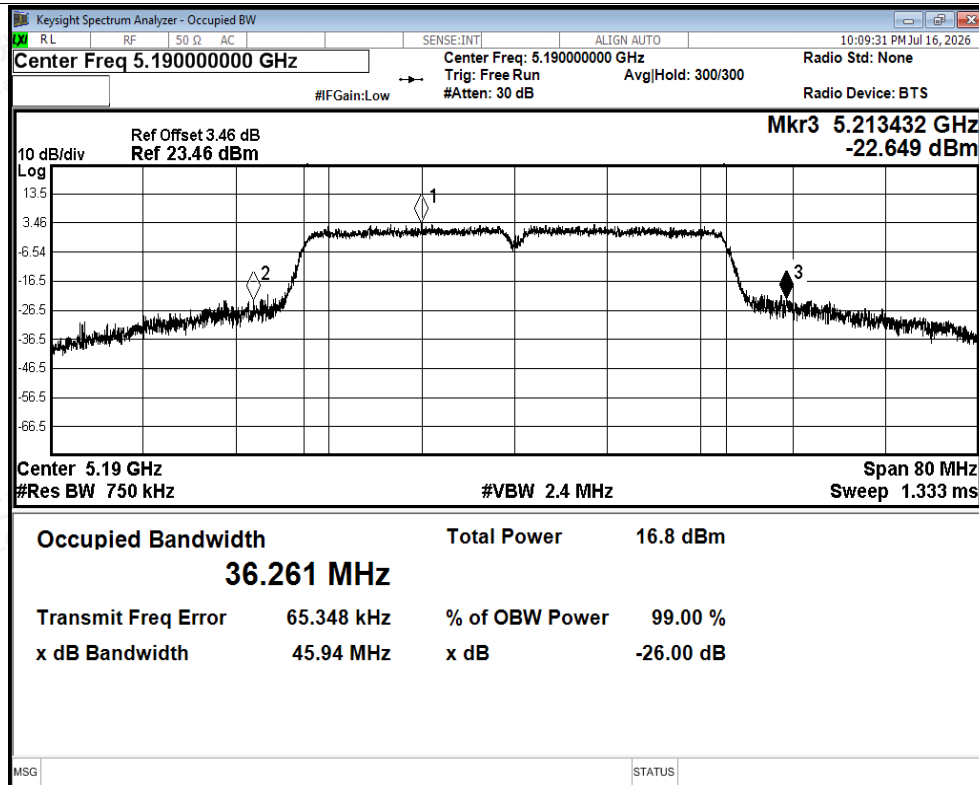
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-26dB Bandwidth NVNT ac20 5240MHz Ant1

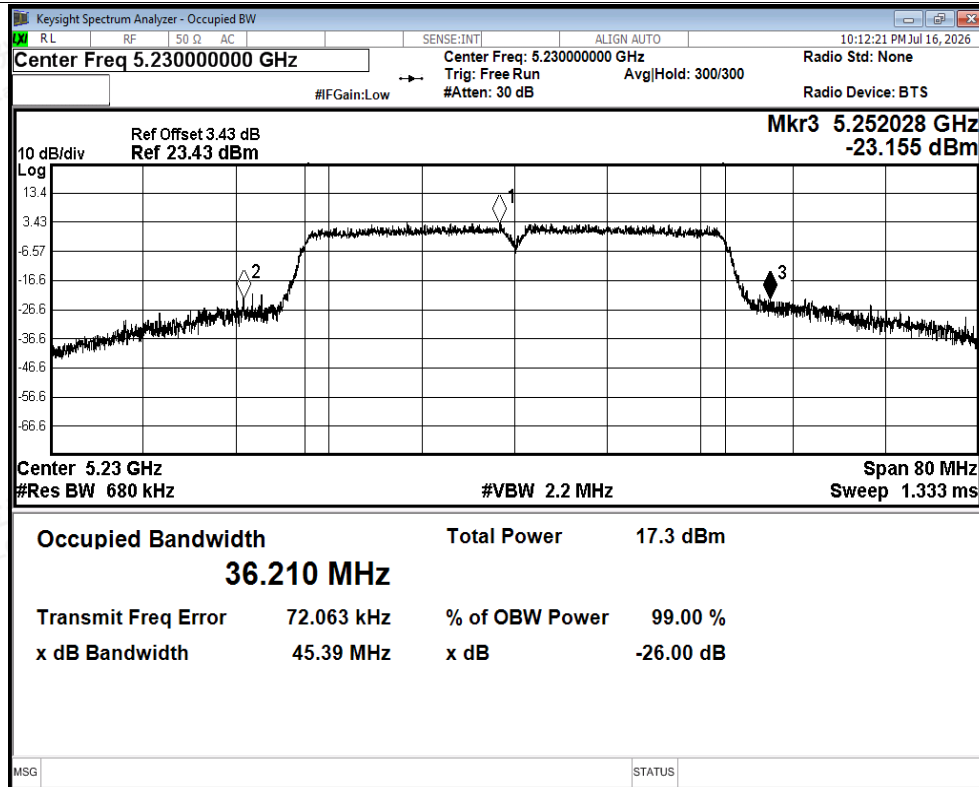


-26dB Bandwidth NVNT ac40 5190MHz Ant1

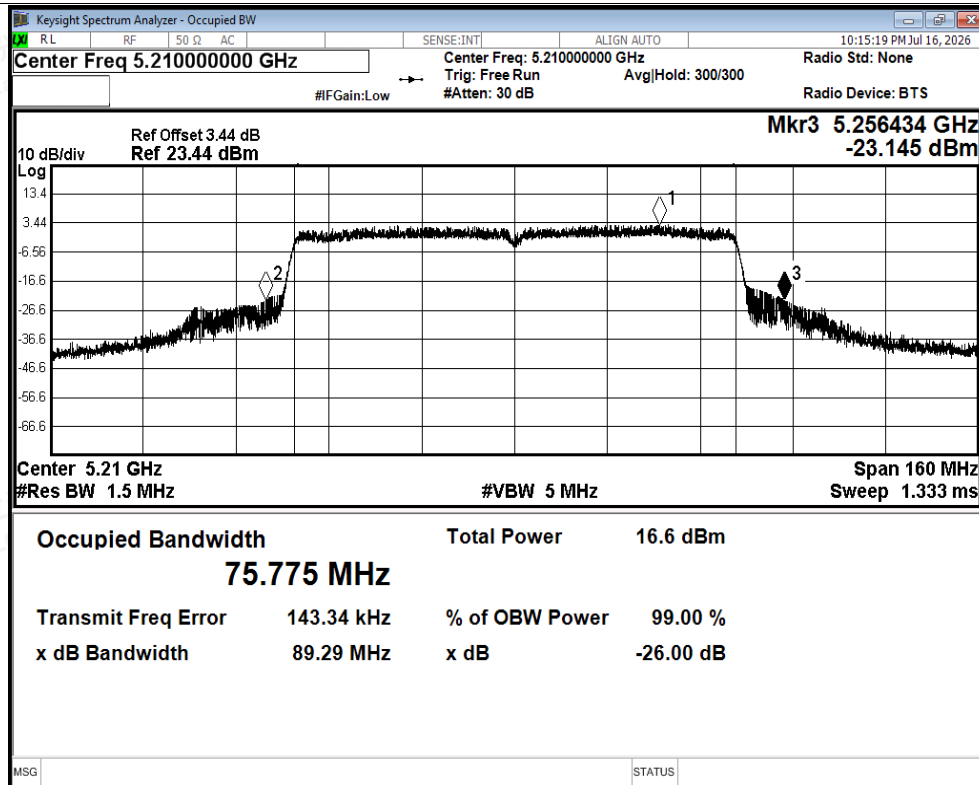
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-26dB Bandwidth NVNT ac40 5230MHz Ant1

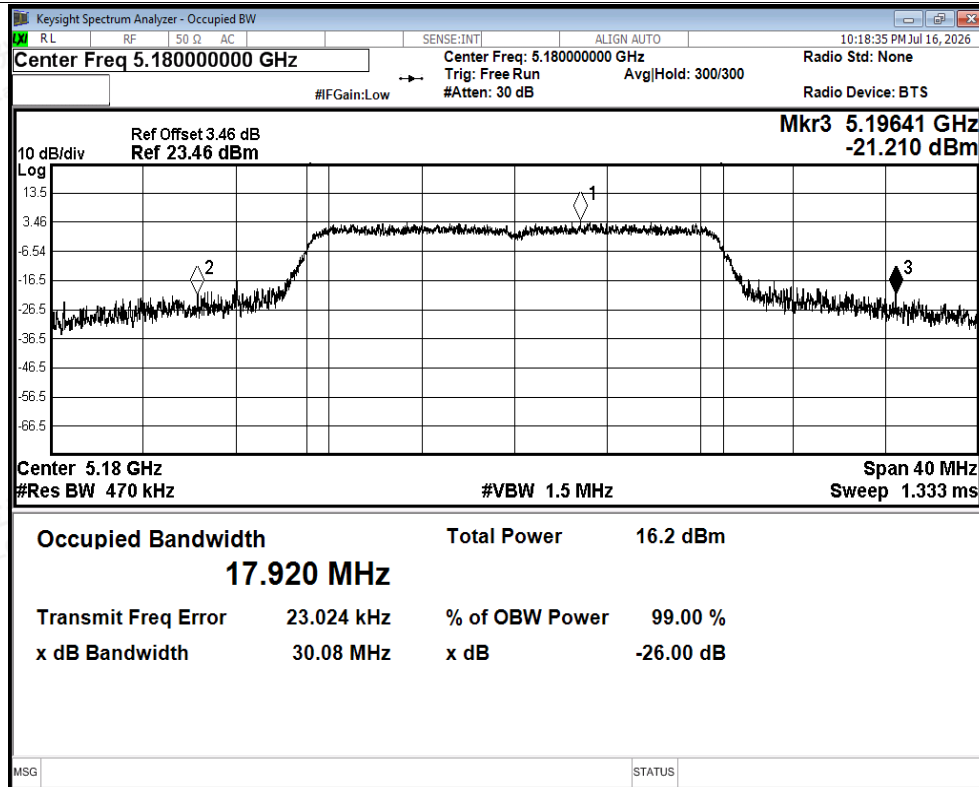


-26dB Bandwidth NVNT ac80 5210MHz Ant1

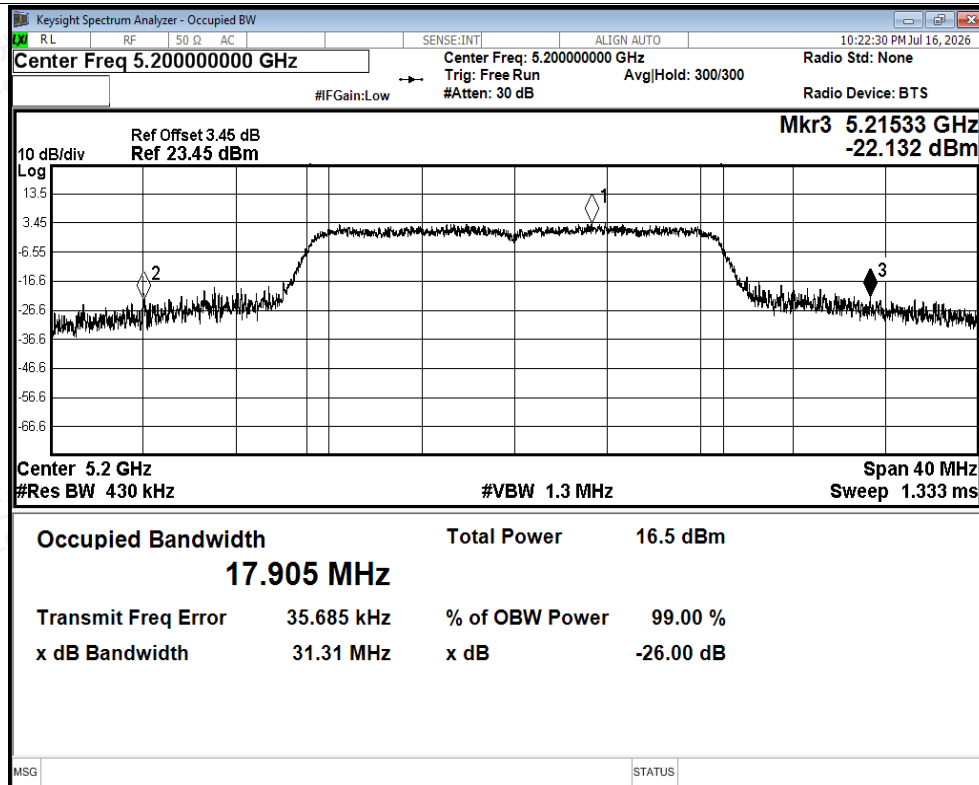
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-26dB Bandwidth NVNT ax20 5180MHz Ant1

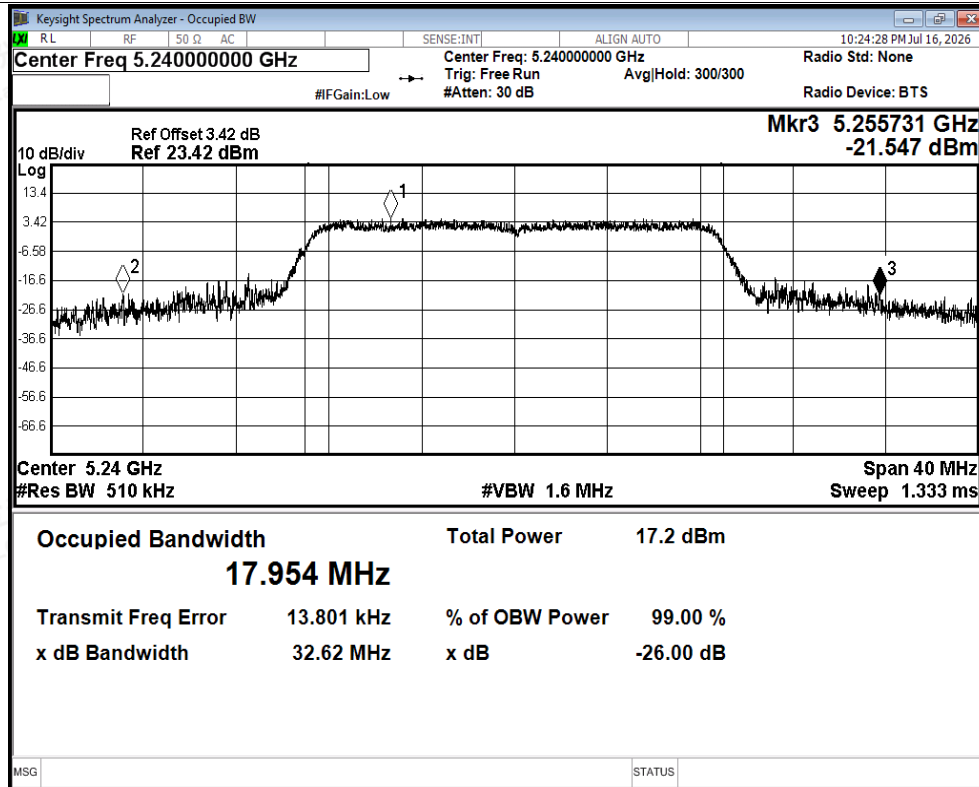


-26dB Bandwidth NVNT ax20 5200MHz Ant1

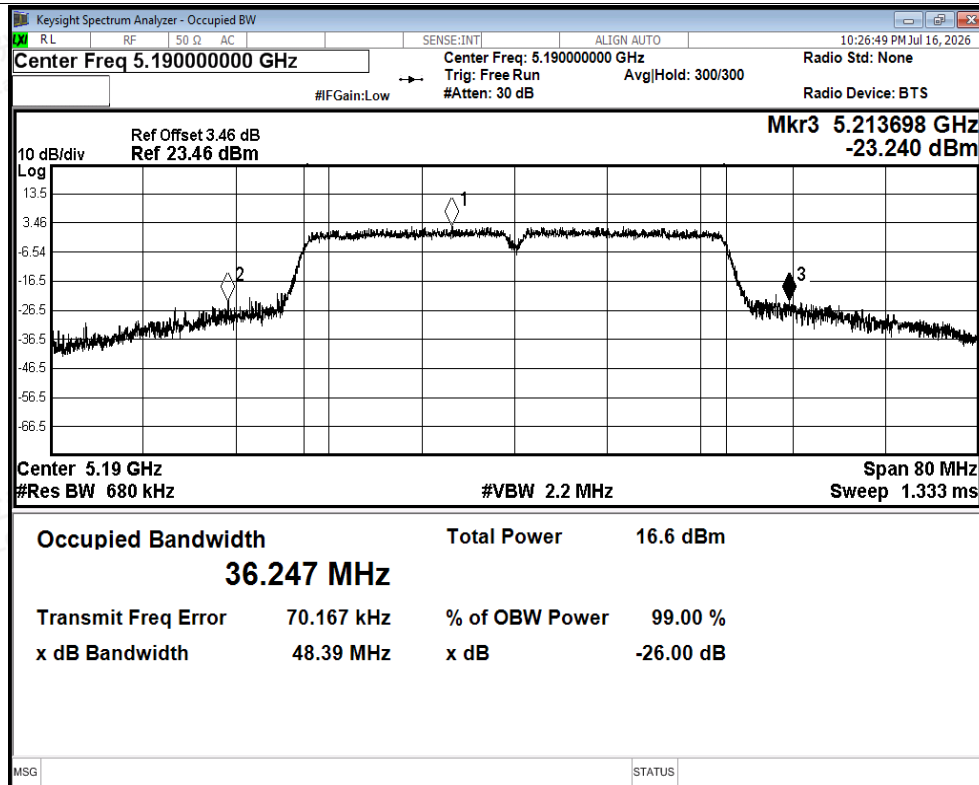
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-26dB Bandwidth NVNT ax20 5240MHz Ant1

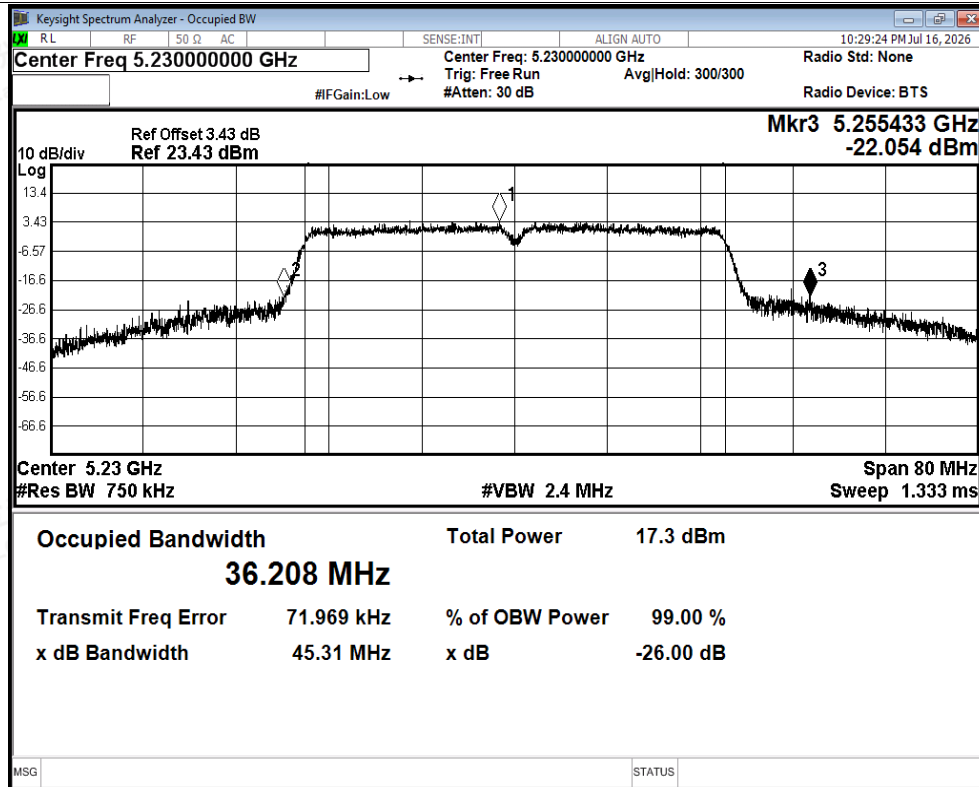


-26dB Bandwidth NVNT ax40 5190MHz Ant1

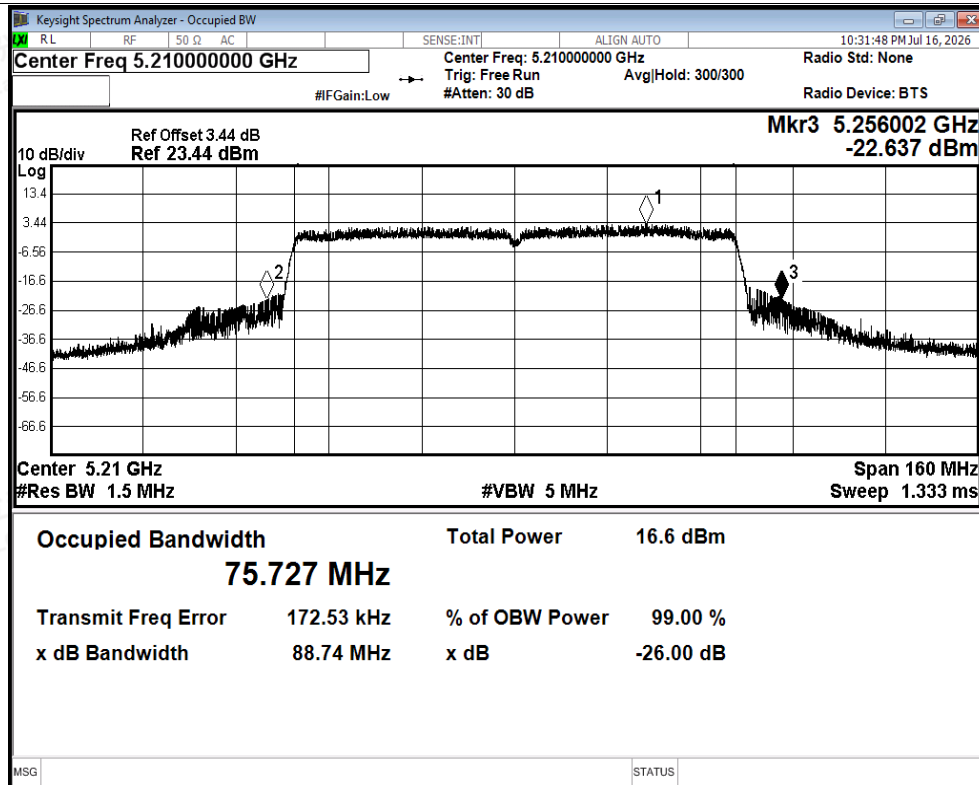
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-26dB Bandwidth NVNT ax40 5230MHz Ant1



-26dB Bandwidth NVNT ax80 5210MHz Ant1

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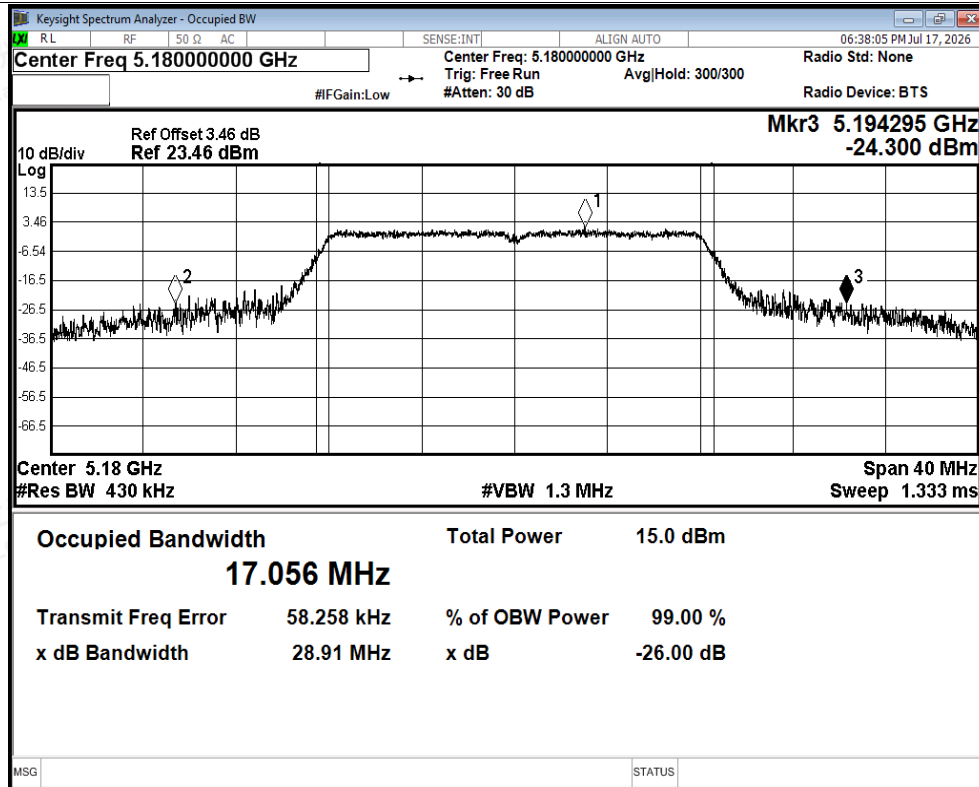


Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)
NVNT	a	5180	Ant2	28.91
NVNT	a	5200	Ant2	30.69
NVNT	a	5240	Ant2	29.12
NVNT	n20	5180	Ant2	35.5
NVNT	n20	5200	Ant2	32.43
NVNT	n20	5240	Ant2	33.67
NVNT	n40	5190	Ant2	52.64
NVNT	n40	5230	Ant2	52.92
NVNT	ac20	5180	Ant2	30
NVNT	ac20	5200	Ant2	34.42
NVNT	ac20	5240	Ant2	29.24
NVNT	ac40	5190	Ant2	49.89
NVNT	ac40	5230	Ant2	53.25
NVNT	ac80	5210	Ant2	85.65
NVNT	ax20	5180	Ant2	33.44
NVNT	ax20	5200	Ant2	30.56
NVNT	ax20	5240	Ant2	32.06
NVNT	ax40	5190	Ant2	59.5
NVNT	ax40	5230	Ant2	58.89
NVNT	ax80	5210	Ant2	86.27

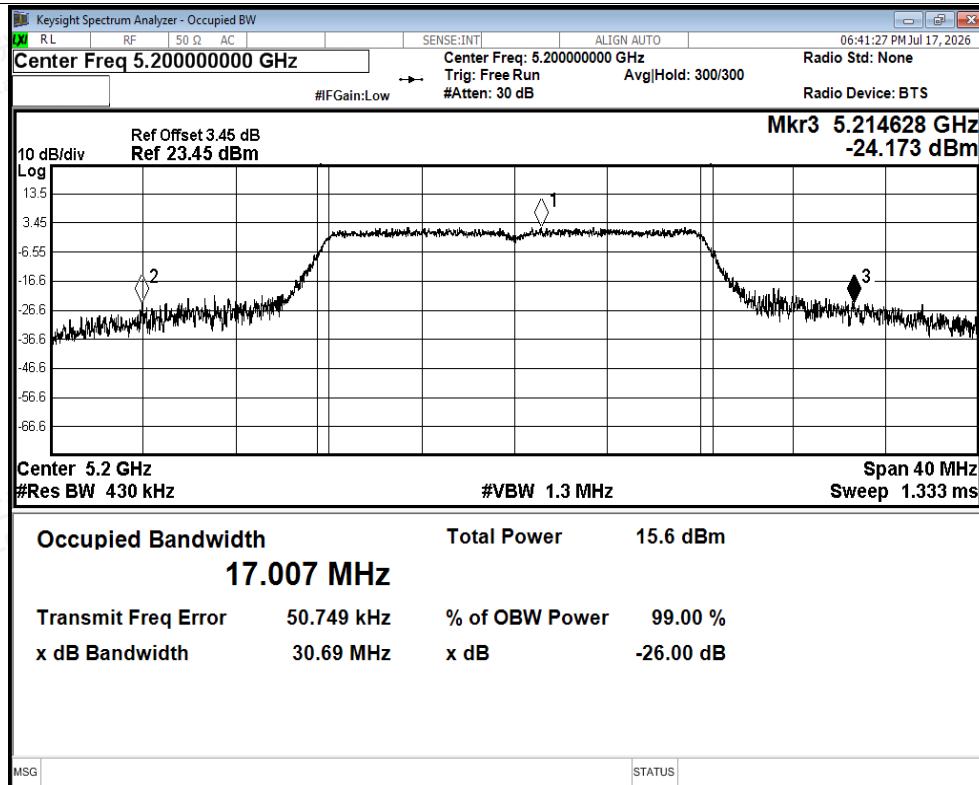
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-26dB Bandwidth NVNT a 5180MHz Ant2

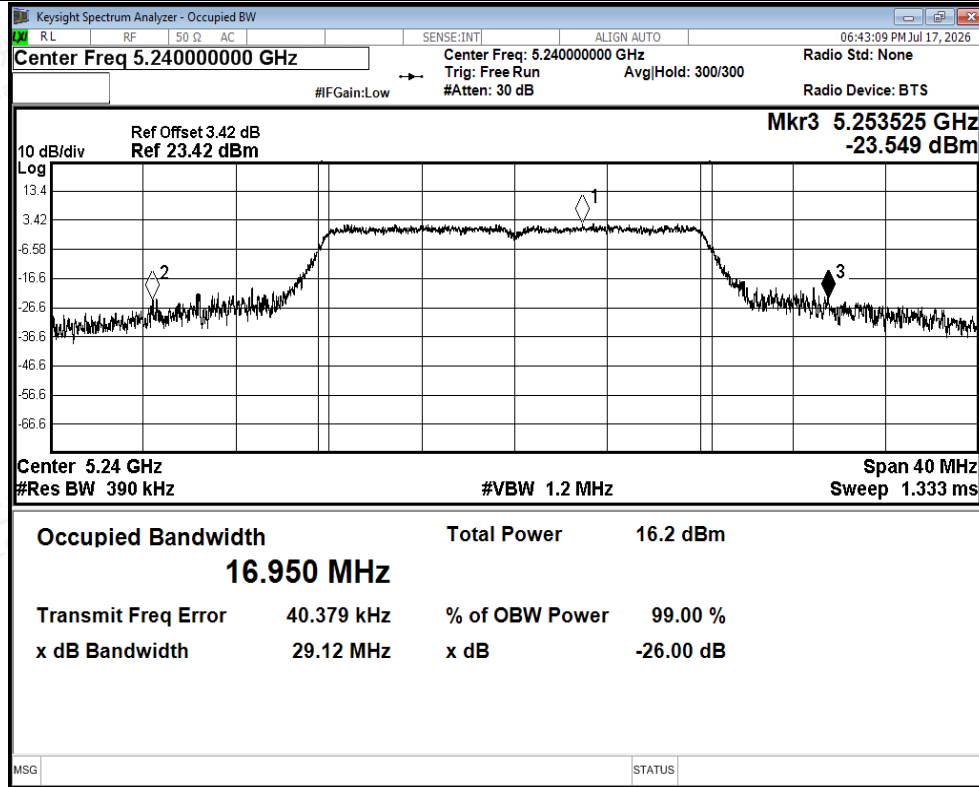


-26dB Bandwidth NVNT a 5200MHz Ant2

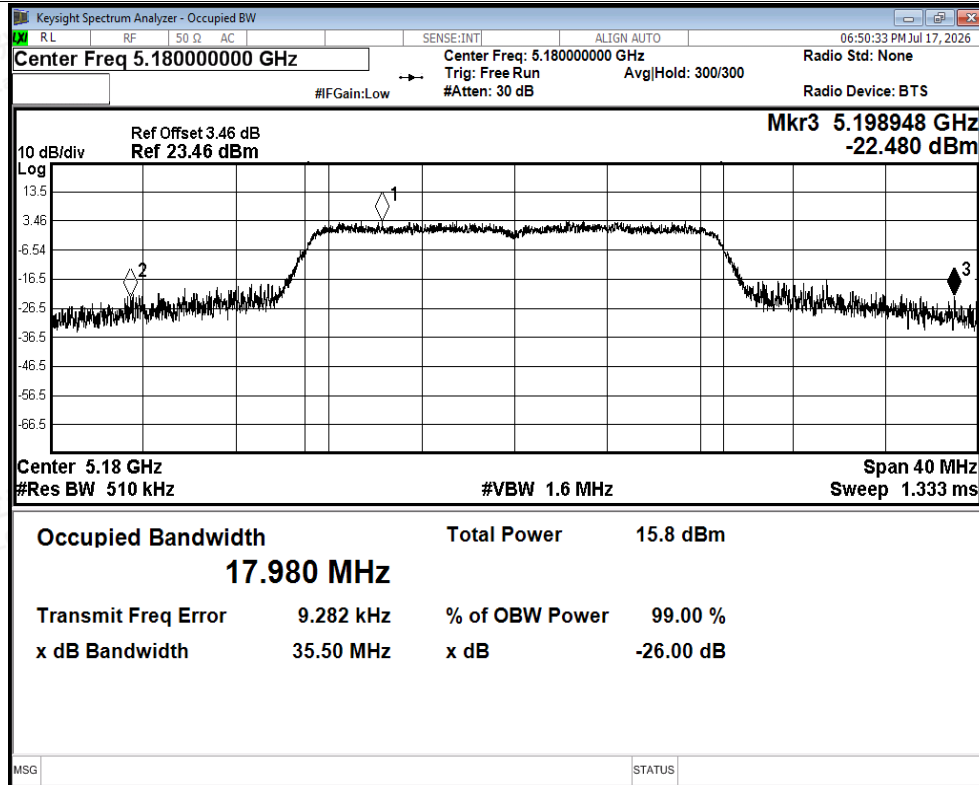
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-26dB Bandwidth NVNT a 5240MHz Ant2

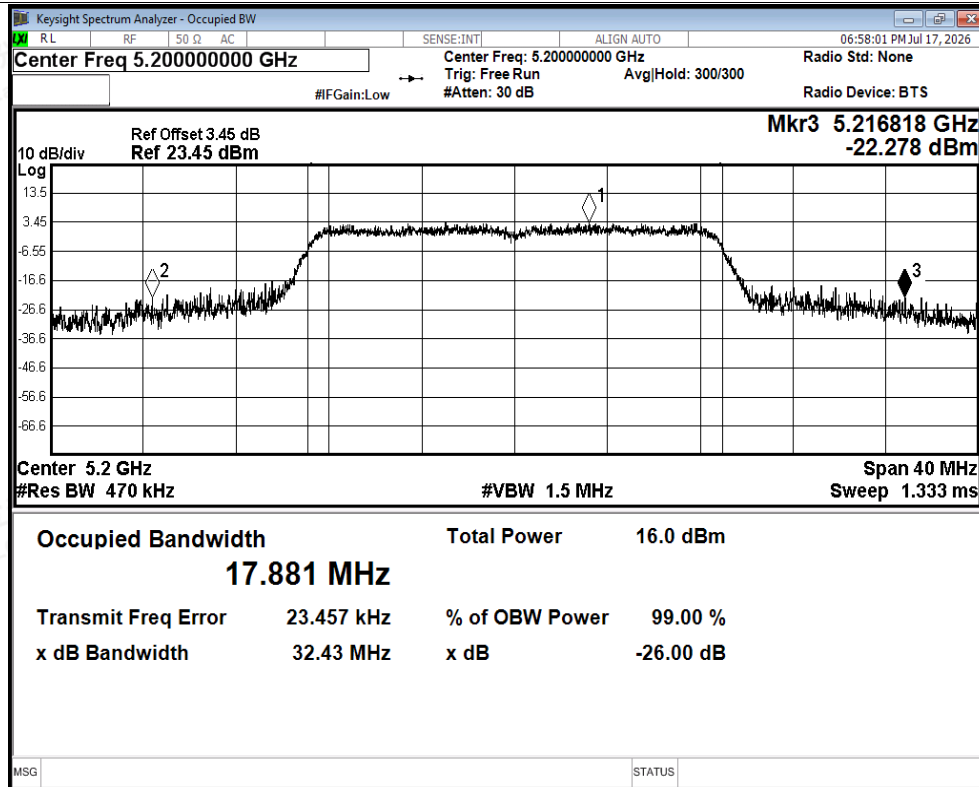


-26dB Bandwidth NVNT n20 5180MHz Ant2

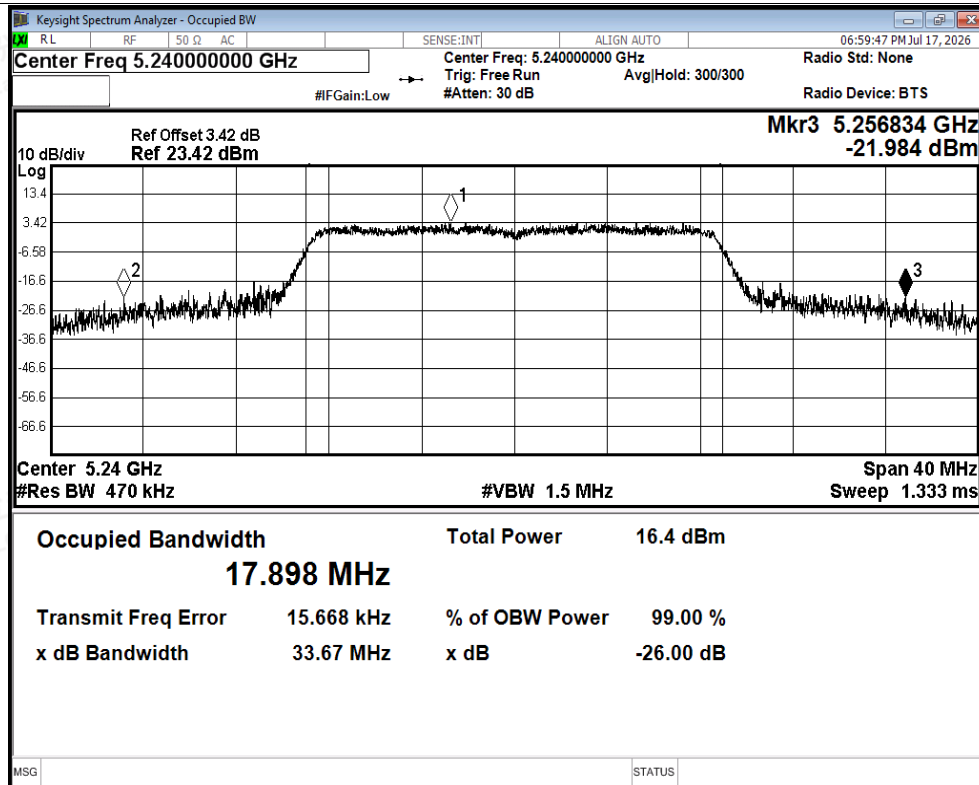
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-26dB Bandwidth NVNT n20 5200MHz Ant2

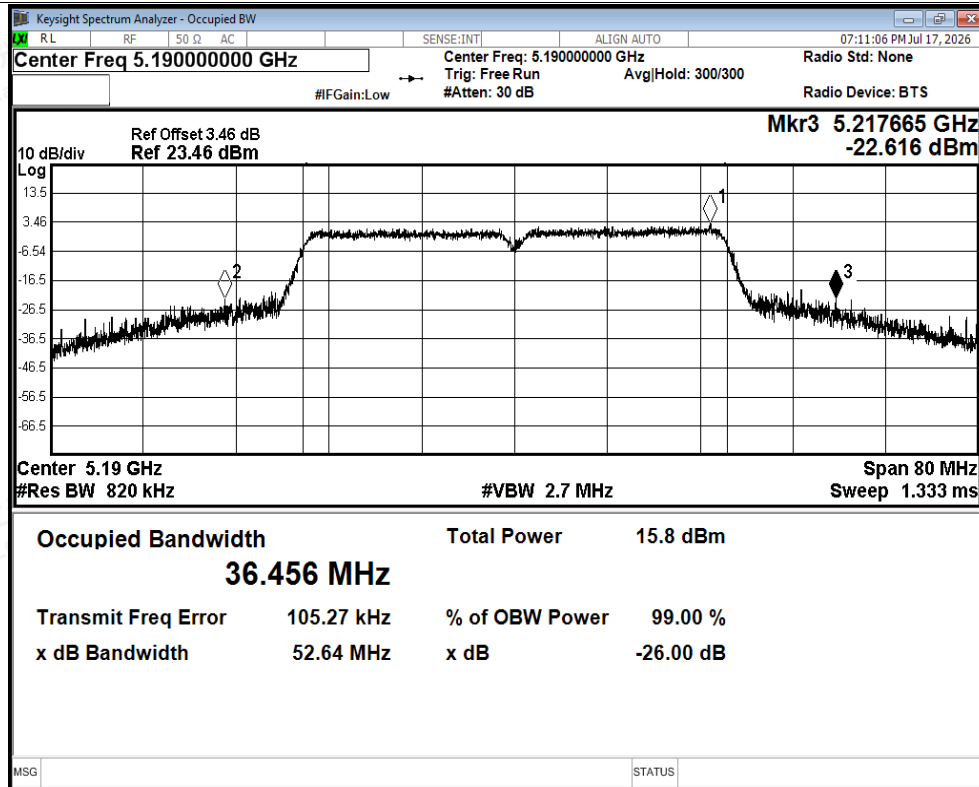


-26dB Bandwidth NVNT n20 5240MHz Ant2

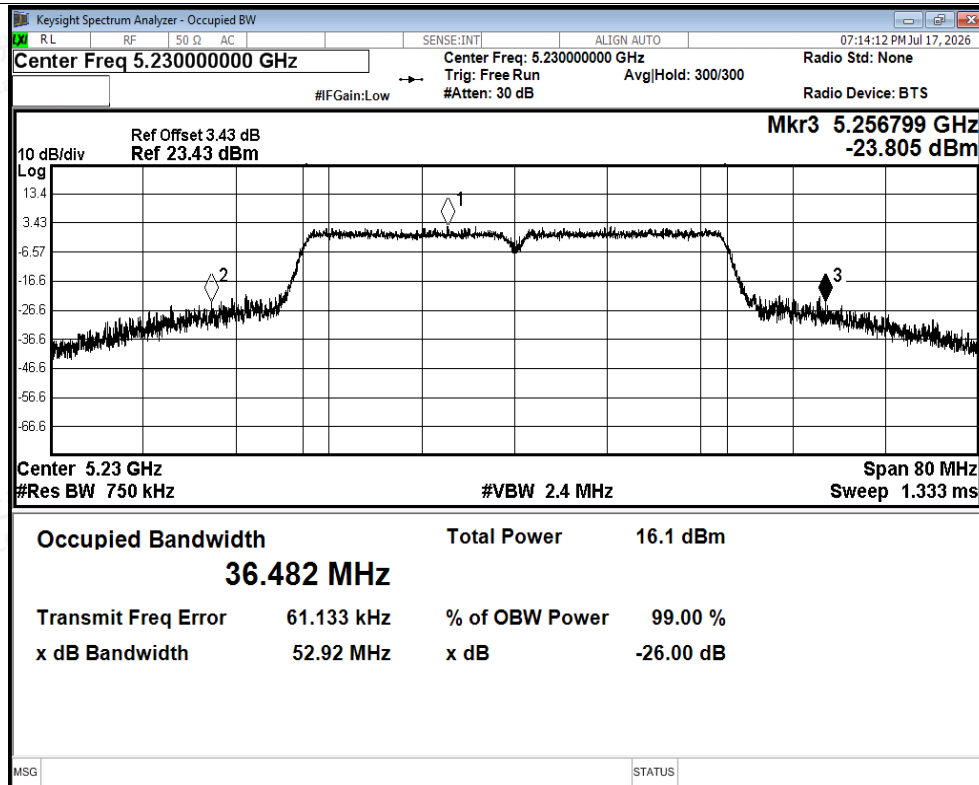
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-26dB Bandwidth NVNT n40 5190MHz Ant2

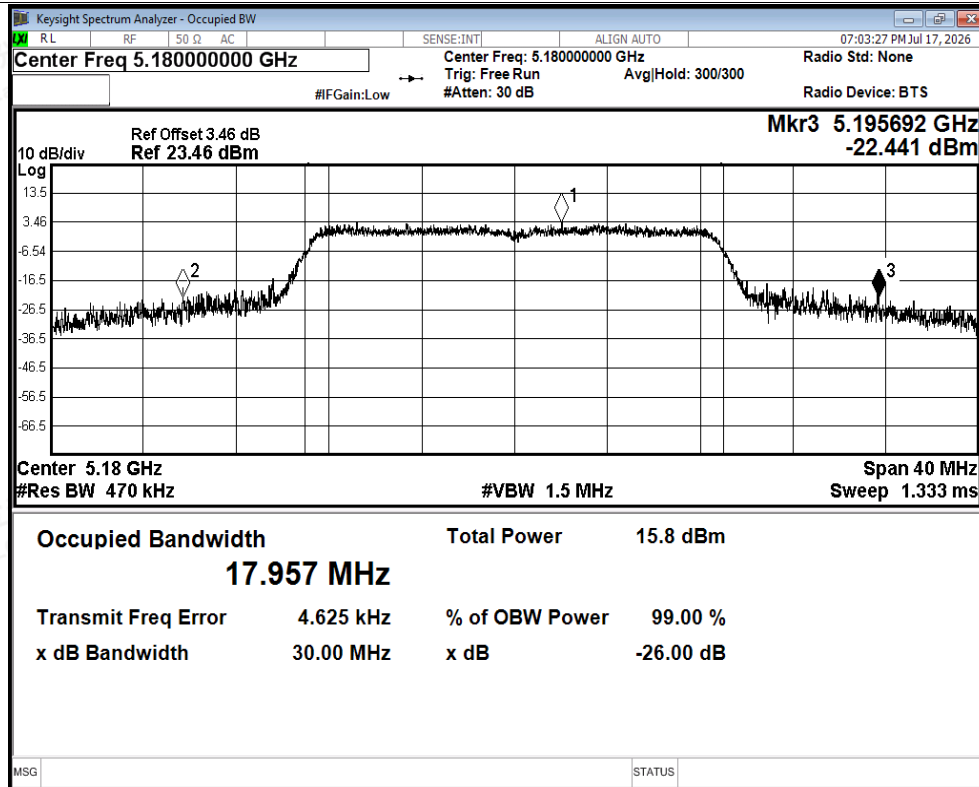


-26dB Bandwidth NVNT n40 5230MHz Ant2

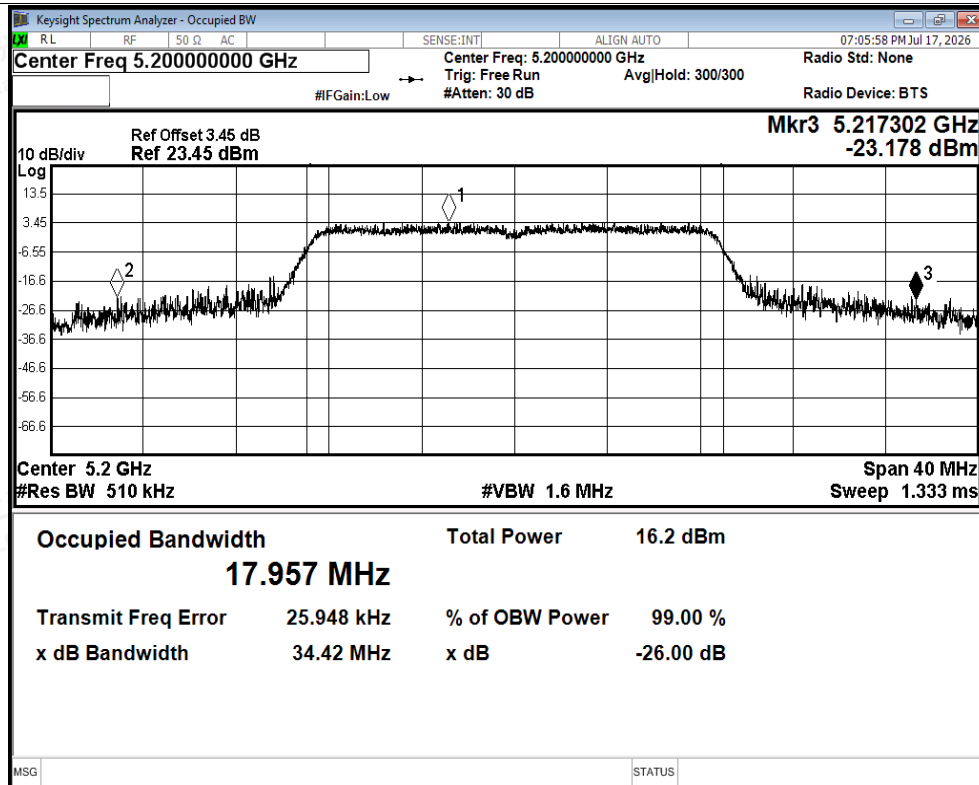
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-26dB Bandwidth NVNT ac20 5180MHz Ant2

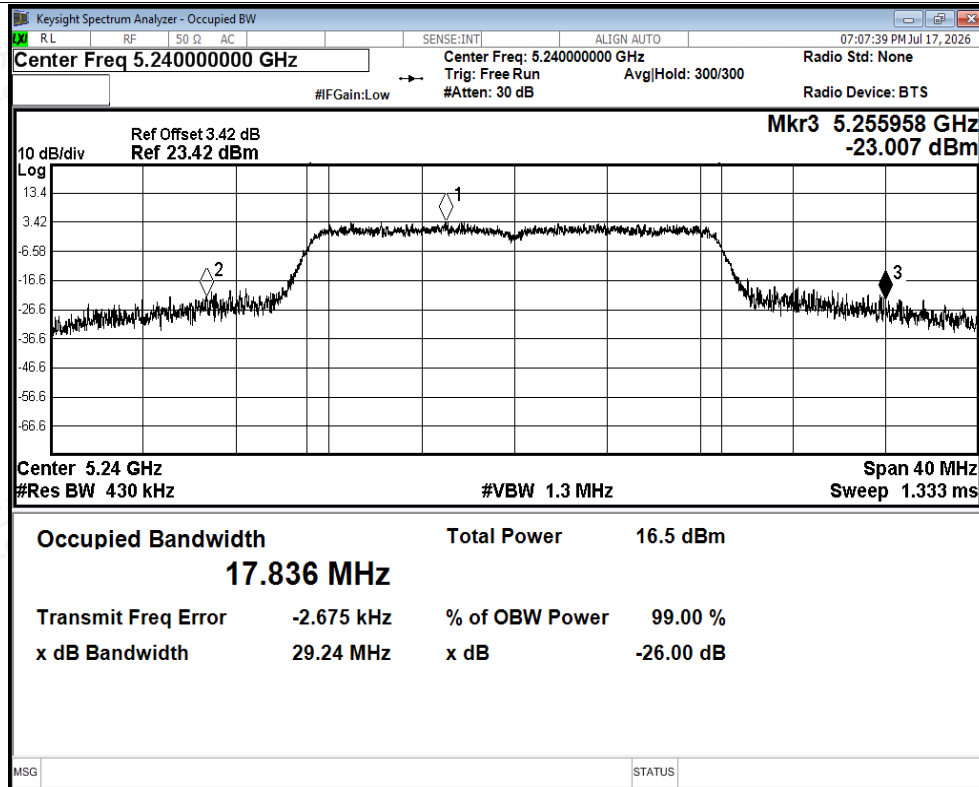


-26dB Bandwidth NVNT ac20 5200MHz Ant2

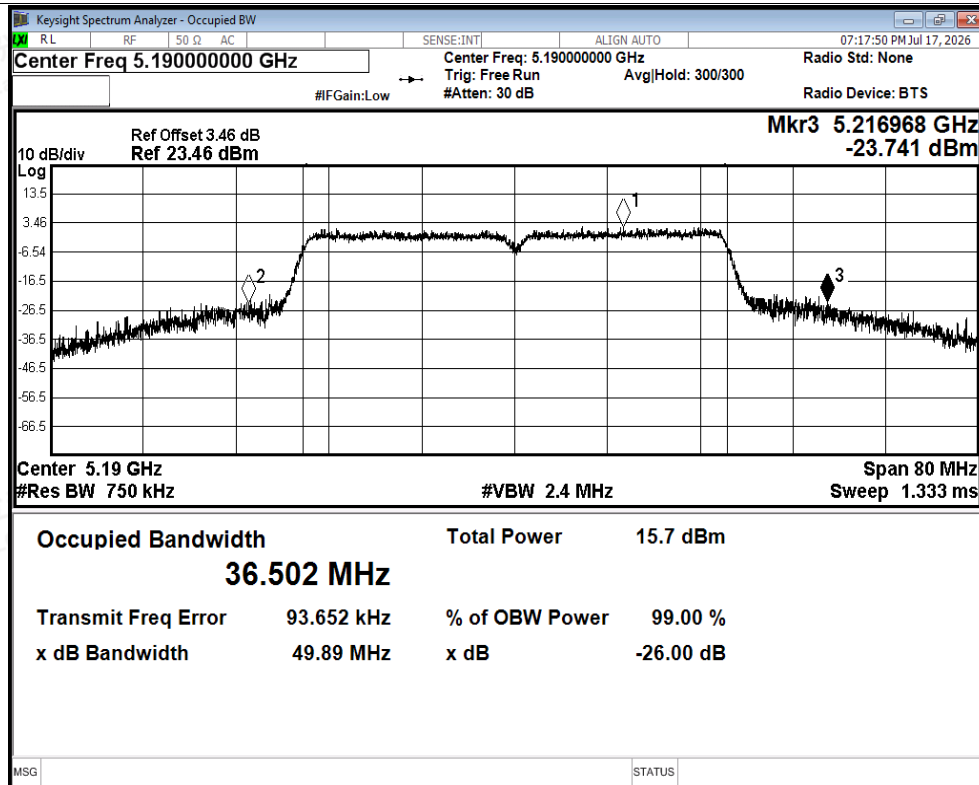
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-26dB Bandwidth NVNT ac20 5240MHz Ant2

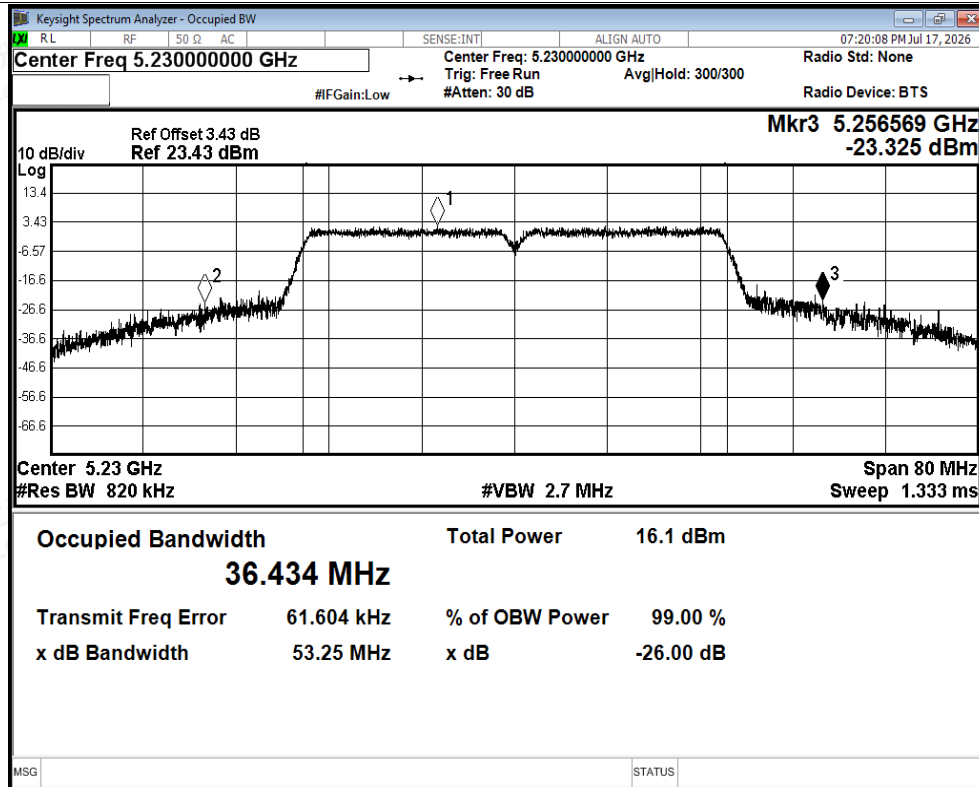


-26dB Bandwidth NVNT ac40 5190MHz Ant2

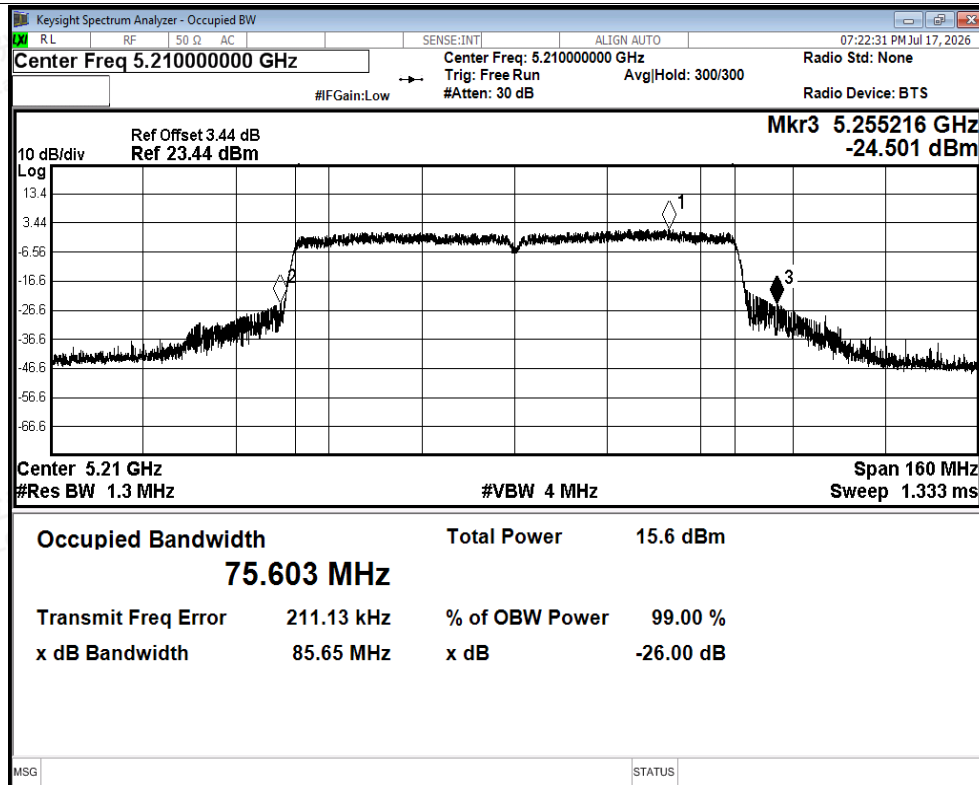
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-26dB Bandwidth NVNT ac40 5230MHz Ant2

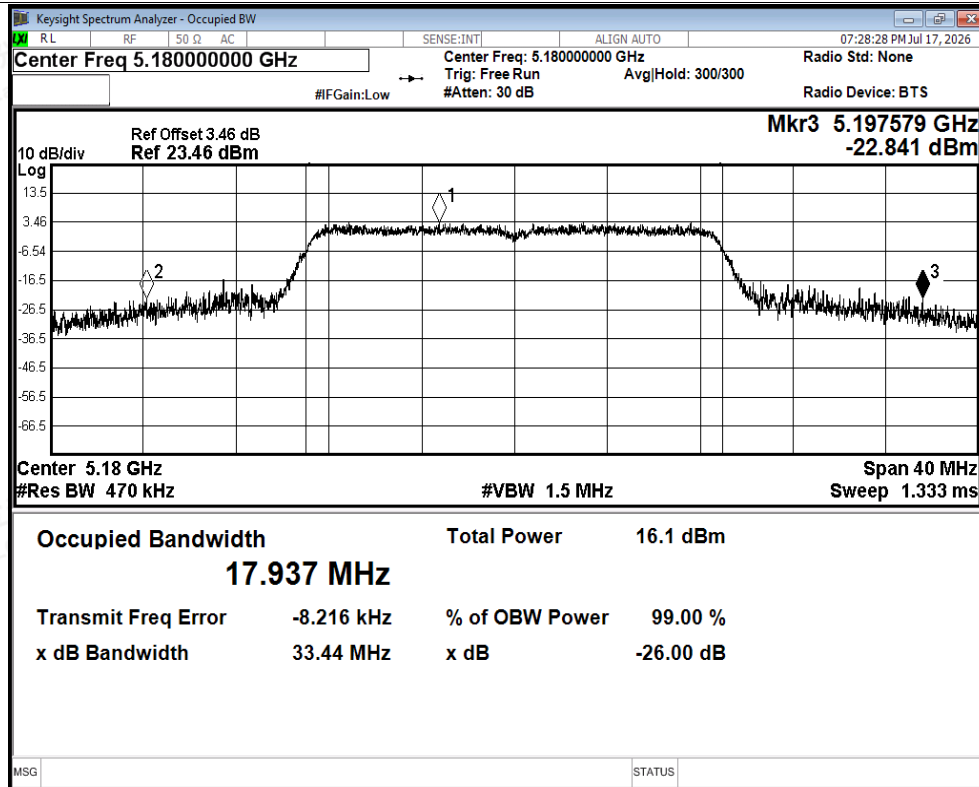


-26dB Bandwidth NVNT ac80 5210MHz Ant2

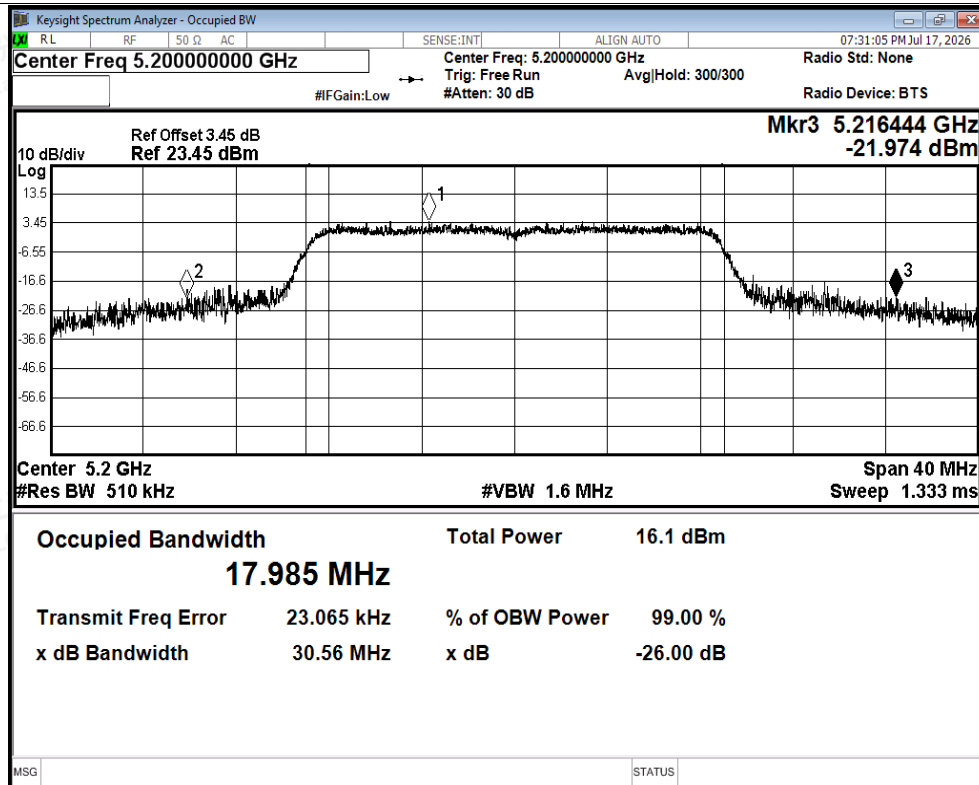
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-26dB Bandwidth NVNT ax20 5180MHz Ant2

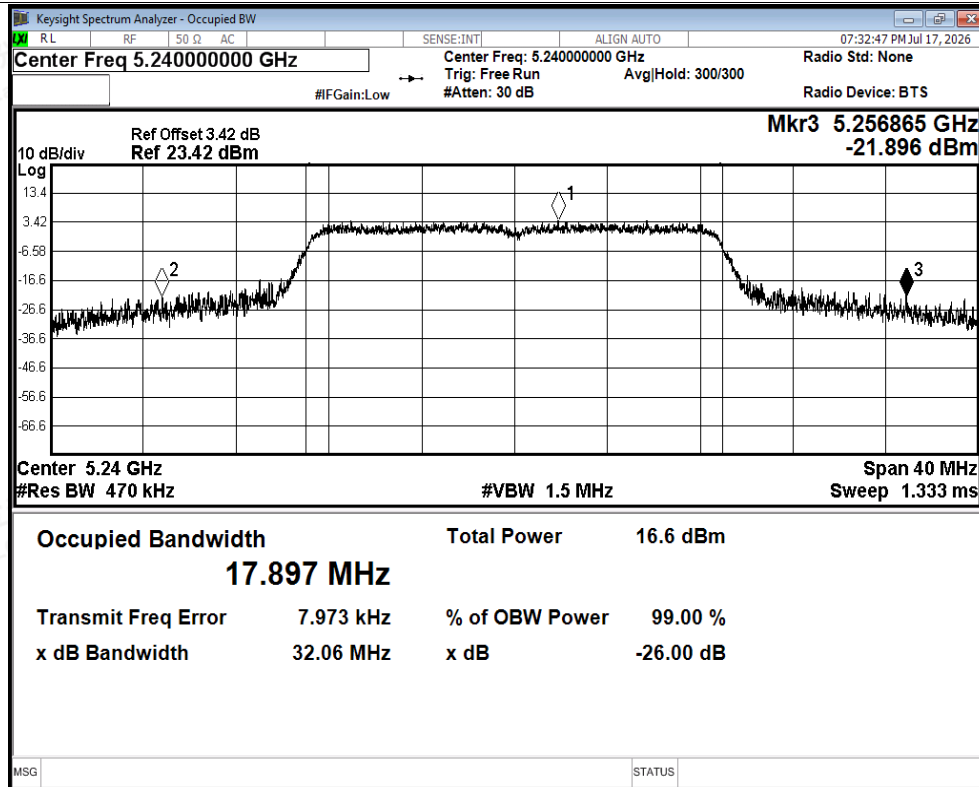


-26dB Bandwidth NVNT ax20 5200MHz Ant2

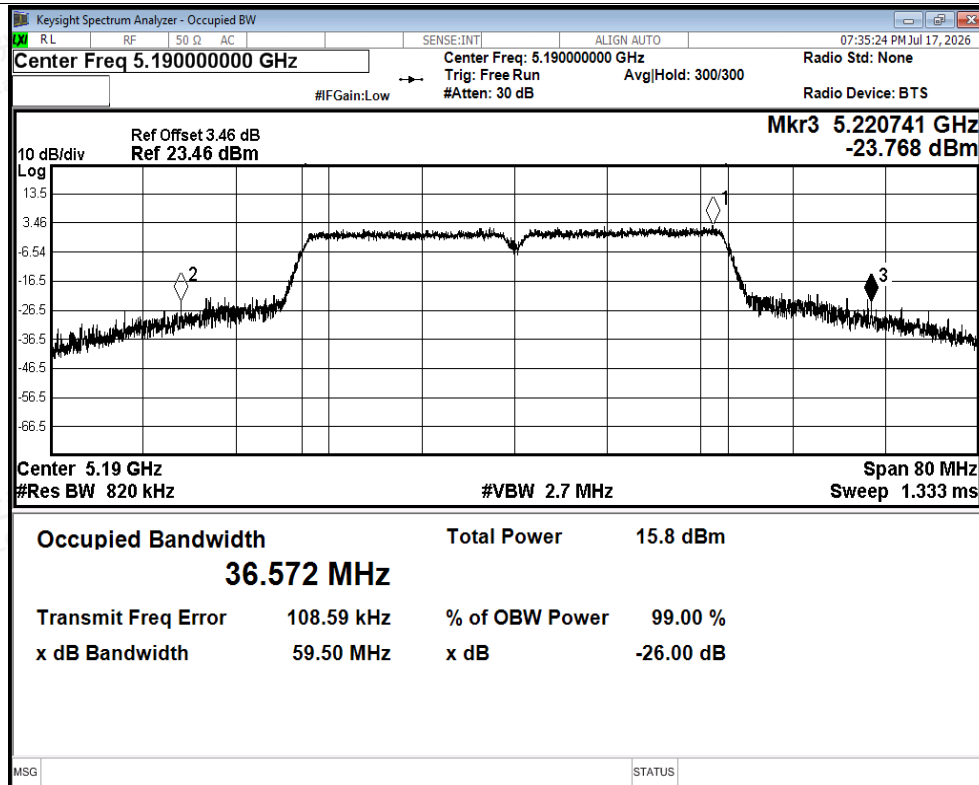
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-26dB Bandwidth NVNT ax20 5240MHz Ant2

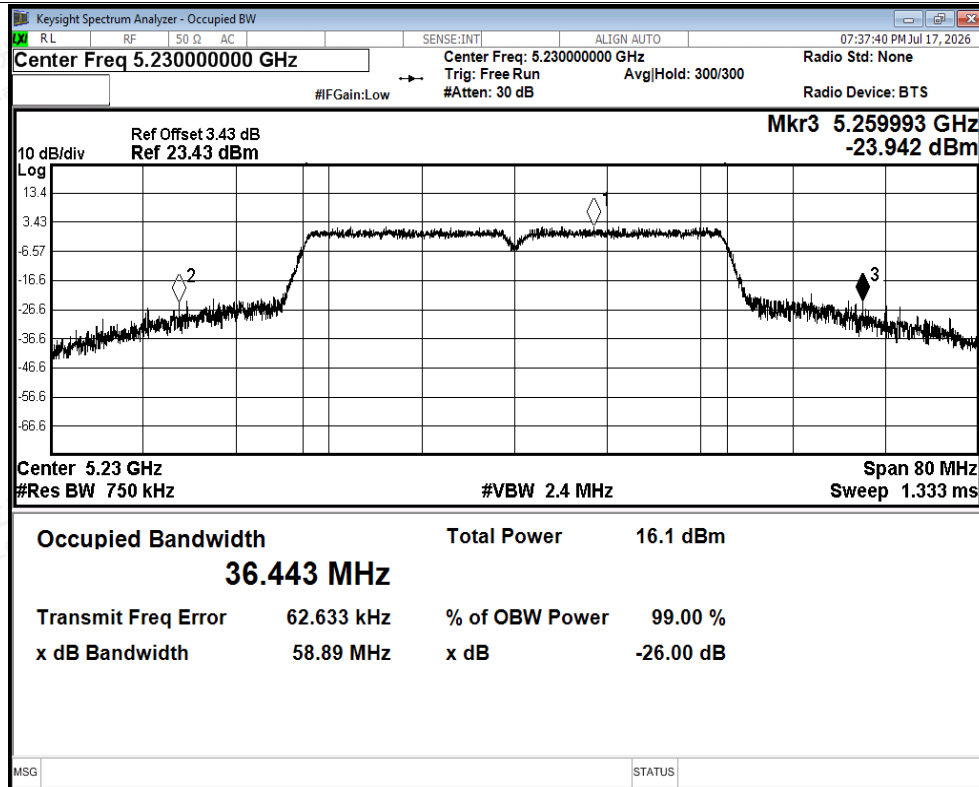


-26dB Bandwidth NVNT ax40 5190MHz Ant2

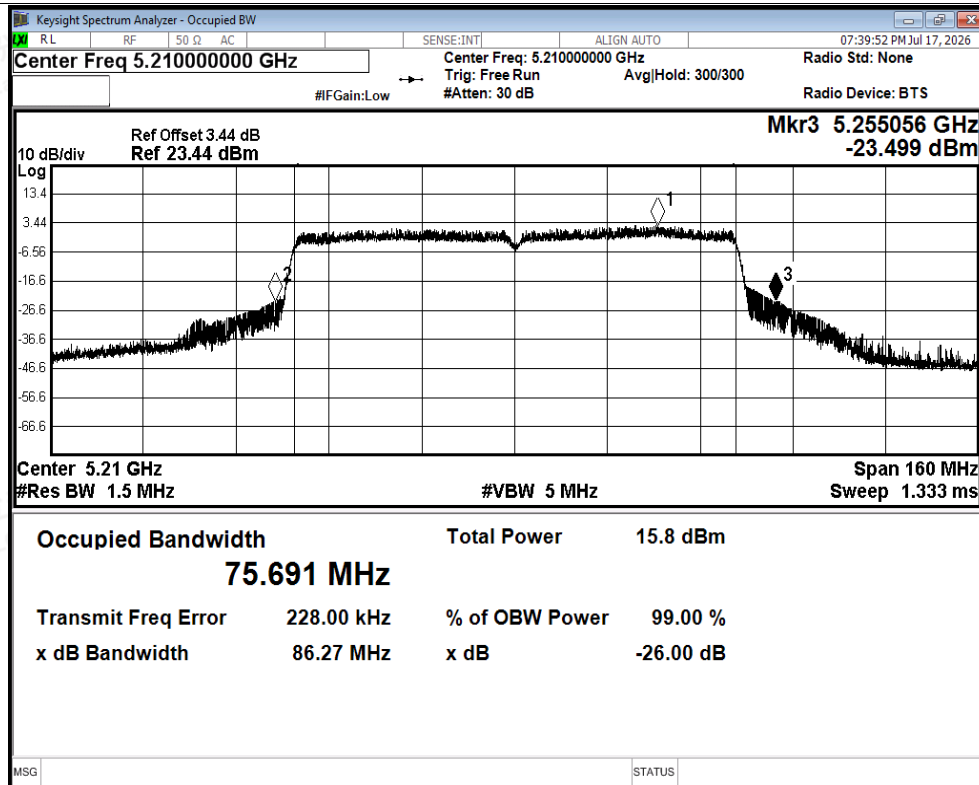
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-26dB Bandwidth NVNT ax40 5230MHz Ant2



-26dB Bandwidth NVNT ax80 5210MHz Ant2

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D.2 Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Conducted Power (dBm)	Limit Conducted(dBm)	Verdict
NVNT	a	5180	Ant1	10.01	0.18	10.19	24	Pass
NVNT	a	5200	Ant1	10.3	0.18	10.48	24	Pass
NVNT	a	5240	Ant1	10.85	0.18	11.03	24	Pass
NVNT	n20	5180	Ant1	10.34	0.22	10.56	24	Pass
NVNT	n20	5200	Ant1	10.69	0.21	10.9	24	Pass
NVNT	n20	5240	Ant1	11.3	0.22	11.52	24	Pass
NVNT	n40	5190	Ant1	9.33	0.49	9.82	24	Pass
NVNT	n40	5230	Ant1	10.03	0.42	10.45	24	Pass
NVNT	ac20	5180	Ant1	9.51	0.21	9.72	24	Pass
NVNT	ac20	5200	Ant1	9.77	0.25	10.02	24	Pass
NVNT	ac20	5240	Ant1	10.38	0.21	10.59	24	Pass
NVNT	ac40	5190	Ant1	9.47	0.41	9.88	24	Pass
NVNT	ac40	5230	Ant1	10.1	0.41	10.51	24	Pass
NVNT	ac80	5210	Ant1	8.38	0.94	9.32	24	Pass
NVNT	ax20	5180	Ant1	12.17	0.21	12.38	24	Pass
NVNT	ax20	5200	Ant1	12.59	0.25	12.84	24	Pass
NVNT	ax20	5240	Ant1	10.3	0.21	10.51	24	Pass
NVNT	ax40	5190	Ant1	9.39	0.41	9.8	24	Pass
NVNT	ax40	5230	Ant1	12.82	0.42	13.24	24	Pass
NVNT	ax80	5210	Ant1	11.16	0.94	12.1	24	Pass



Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Conducted Power (dBm)	Limit Conducted(dBm)	Verdict
NVNT	a	5180	Ant2	8.73	0.21	8.94	24	Pass
NVNT	a	5200	Ant2	9.33	0.21	9.54	24	Pass
NVNT	a	5240	Ant2	9.84	0.18	10.02	24	Pass
NVNT	n20	5180	Ant2	9.01	0.25	9.26	24	Pass
NVNT	n20	5200	Ant2	9.22	0.22	9.44	24	Pass
NVNT	n20	5240	Ant2	9.61	0.22	9.83	24	Pass
NVNT	n40	5190	Ant2	8.33	0.49	8.82	24	Pass
NVNT	n40	5230	Ant2	8.71	0.42	9.13	24	Pass
NVNT	ac20	5180	Ant2	9.01	0.25	9.26	24	Pass
NVNT	ac20	5200	Ant2	9.35	0.25	9.6	24	Pass
NVNT	ac20	5240	Ant2	9.85	0.21	10.06	24	Pass
NVNT	ac40	5190	Ant2	8.34	0.41	8.75	24	Pass
NVNT	ac40	5230	Ant2	8.65	0.49	9.14	24	Pass
NVNT	ac80	5210	Ant2	7.49	0.79	8.28	24	Pass
NVNT	ax20	5180	Ant2	12.04	0.21	12.25	24	Pass
NVNT	ax20	5200	Ant2	12.09	0.21	12.3	24	Pass
NVNT	ax20	5240	Ant2	9.82	0.21	10.03	24	Pass
NVNT	ax40	5190	Ant2	8.36	0.41	8.77	24	Pass
NVNT	ax40	5230	Ant2	11.5	0.41	11.91	24	Pass
NVNT	ax80	5210	Ant2	10.36	0.79	11.15	24	Pass

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MIMO

Condition	Mode	Frequency (MHz)	Total Power (dBm)			Limit (dBm)	Verdict
			Ant1	Ant2	Ant1+Ant2		
NVNT	n20	5180	10.56	9.26	12.97	24	Pass
NVNT	n20	5200	10.9	9.44	13.24	24	Pass
NVNT	n20	5240	11.52	9.83	13.77	24	Pass
NVNT	n40	5190	9.82	8.82	12.36	24	Pass
NVNT	n40	5230	10.45	9.13	12.85	24	Pass
NVNT	ac20	5180	9.72	9.26	12.51	24	Pass
NVNT	ac20	5200	10.02	9.6	12.83	24	Pass
NVNT	ac20	5240	10.59	10.06	13.34	24	Pass
NVNT	ac40	5190	9.88	8.75	12.36	24	Pass
NVNT	ac40	5230	10.51	9.14	12.89	24	Pass
NVNT	ac80	5210	9.32	8.28	11.84	24	Pass
NVNT	ax20	5180	12.38	12.25	15.33	24	Pass
NVNT	ax20	5200	12.84	12.3	15.59	24	Pass
NVNT	ax20	5240	10.51	10.03	13.29	24	Pass
NVNT	ax40	5190	9.8	8.77	12.33	24	Pass
NVNT	ax40	5230	13.24	11.91	15.64	24	Pass
NVNT	ax80	5210	12.1	11.15	14.66	24	Pass



D.3 Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/MHz)	Duty Factor (dB)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5180	Ant1	-1.39	0.18	-1.21	11	Pass
NVNT	a	5200	Ant1	-0.83	0.18	-0.65	11	Pass
NVNT	a	5240	Ant1	-0.4	0.18	-0.22	11	Pass
NVNT	n20	5180	Ant1	-1.07	0.22	-0.85	11	Pass
NVNT	n20	5200	Ant1	-0.86	0.21	-0.65	11	Pass
NVNT	n20	5240	Ant1	-0.16	0.22	0.06	11	Pass
NVNT	n40	5190	Ant1	-5.21	0.49	-4.72	11	Pass
NVNT	n40	5230	Ant1	-4.44	0.42	-4.02	11	Pass
NVNT	ac20	5180	Ant1	-2.05	0.21	-1.84	11	Pass
NVNT	ac20	5200	Ant1	-1.63	0.25	-1.38	11	Pass
NVNT	ac20	5240	Ant1	-1.03	0.21	-0.82	11	Pass
NVNT	ac40	5190	Ant1	-4.93	0.41	-4.52	11	Pass
NVNT	ac40	5230	Ant1	-4.26	0.41	-3.85	11	Pass
NVNT	ac80	5210	Ant1	-9.01	0.94	-8.07	11	Pass
NVNT	ax20	5180	Ant1	-2.09	0.21	-1.88	11	Pass
NVNT	ax20	5200	Ant1	-1.71	0.25	-1.46	11	Pass
NVNT	ax20	5240	Ant1	-1.19	0.21	-0.98	11	Pass
NVNT	ax40	5190	Ant1	-5	0.41	-4.59	11	Pass
NVNT	ax40	5230	Ant1	-4.38	0.42	-3.96	11	Pass
NVNT	ax80	5210	Ant1	-9.05	0.94	-8.11	11	Pass

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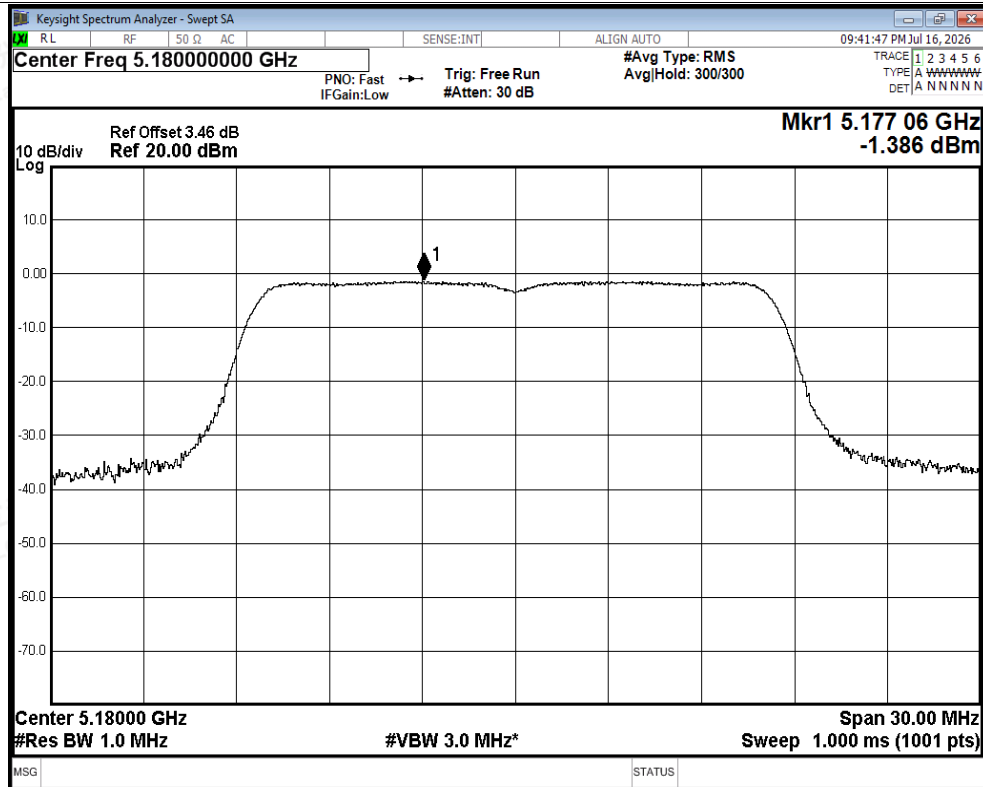
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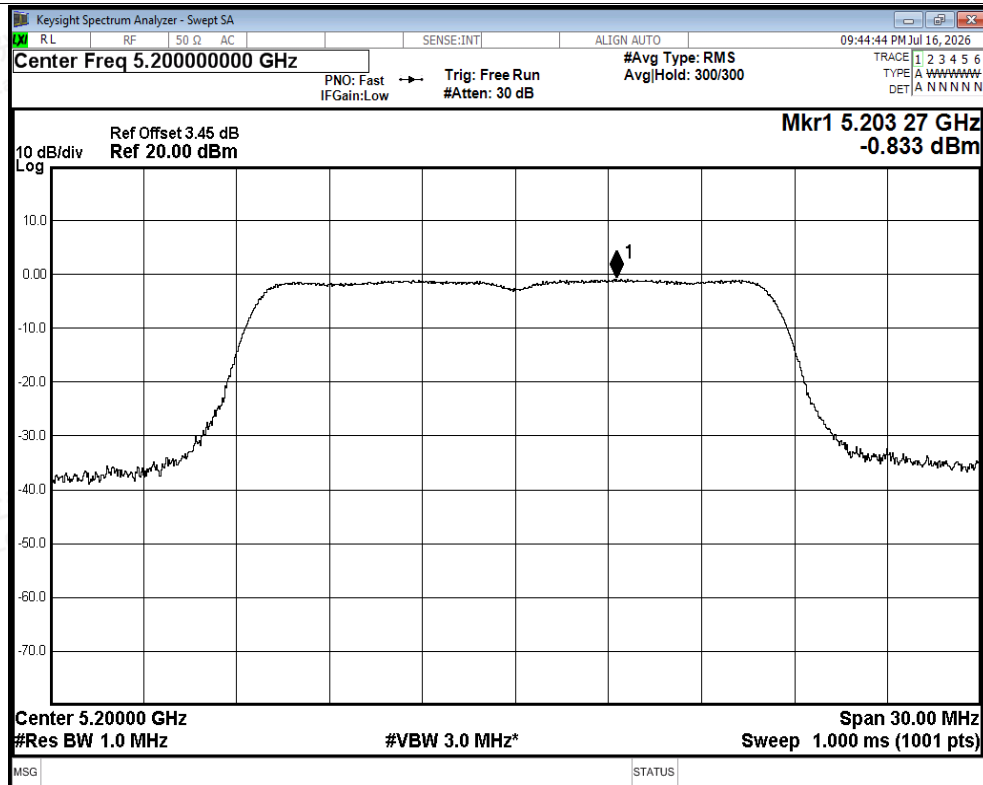
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/MHz)	Duty Factor (dB)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5180	Ant2	-2.59	0.21	-2.38	11	Pass
NVNT	a	5200	Ant2	-1.95	0.21	-1.74	11	Pass
NVNT	a	5240	Ant2	-1.4	0.18	-1.22	11	Pass
NVNT	n20	5180	Ant2	-2.55	0.25	-2.3	11	Pass
NVNT	n20	5200	Ant2	-2.23	0.22	-2.01	11	Pass
NVNT	n20	5240	Ant2	-1.89	0.22	-1.67	11	Pass
NVNT	n40	5190	Ant2	-5.71	0.49	-5.22	11	Pass
NVNT	n40	5230	Ant2	-6.03	0.42	-5.61	11	Pass
NVNT	ac20	5180	Ant2	-2.41	0.25	-2.16	11	Pass
NVNT	ac20	5200	Ant2	-2.11	0.25	-1.86	11	Pass
NVNT	ac20	5240	Ant2	-1.61	0.21	-1.4	11	Pass
NVNT	ac40	5190	Ant2	-5.73	0.41	-5.32	11	Pass
NVNT	ac40	5230	Ant2	-5.77	0.49	-5.28	11	Pass
NVNT	ac80	5210	Ant2	-9.57	0.79	-8.78	11	Pass
NVNT	ax20	5180	Ant2	-2.26	0.21	-2.05	11	Pass
NVNT	ax20	5200	Ant2	-1.97	0.21	-1.76	11	Pass
NVNT	ax20	5240	Ant2	-1.52	0.21	-1.31	11	Pass
NVNT	ax40	5190	Ant2	-5.77	0.41	-5.36	11	Pass
NVNT	ax40	5230	Ant2	-5.85	0.41	-5.44	11	Pass
NVNT	ax80	5210	Ant2	-9.58	0.79	-8.79	11	Pass

**MIMO**

Condition	Mode	Frequency (MHz)	Total PSD (dBm/MHz)			Limit (dBm/MHz)	Verdict
			Ant1	Ant2	Ant1+Ant2		
NVNT	n20	5180	-0.85	-2.3	1.50	11	Pass
NVNT	n20	5200	-0.65	-2.01	1.73	11	Pass
NVNT	n20	5240	0.06	-1.67	2.29	11	Pass
NVNT	n40	5190	-4.72	-5.22	-1.95	11	Pass
NVNT	n40	5230	-4.02	-5.61	-1.73	11	Pass
NVNT	ac20	5180	-1.84	-2.16	1.01	11	Pass
NVNT	ac20	5200	-1.38	-1.86	1.40	11	Pass
NVNT	ac20	5240	-0.82	-1.4	1.91	11	Pass
NVNT	ac40	5190	-4.52	-5.32	-1.89	11	Pass
NVNT	ac40	5230	-3.85	-5.28	-1.50	11	Pass
NVNT	ac80	5210	-8.07	-8.78	-5.40	11	Pass
NVNT	ax20	5180	-1.88	-2.05	1.05	11	Pass
NVNT	ax20	5200	-1.46	-1.76	1.40	11	Pass
NVNT	ax20	5240	-0.98	-1.31	1.87	11	Pass
NVNT	ax40	5190	-4.59	-5.36	-1.95	11	Pass
NVNT	ax40	5230	-3.96	-5.44	-1.63	11	Pass
NVNT	ax80	5210	-8.11	-8.79	-5.43	11	Pass



PSD NVNT a 5180MHz Ant1

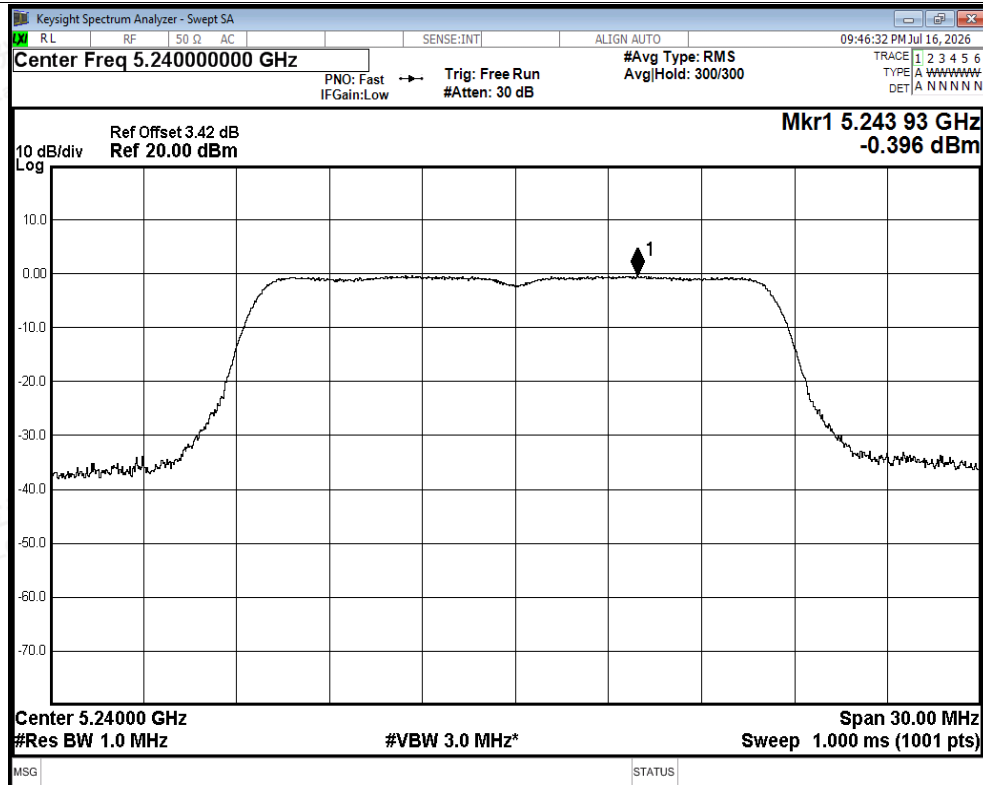


PSD NVNT a 5200MHz Ant1

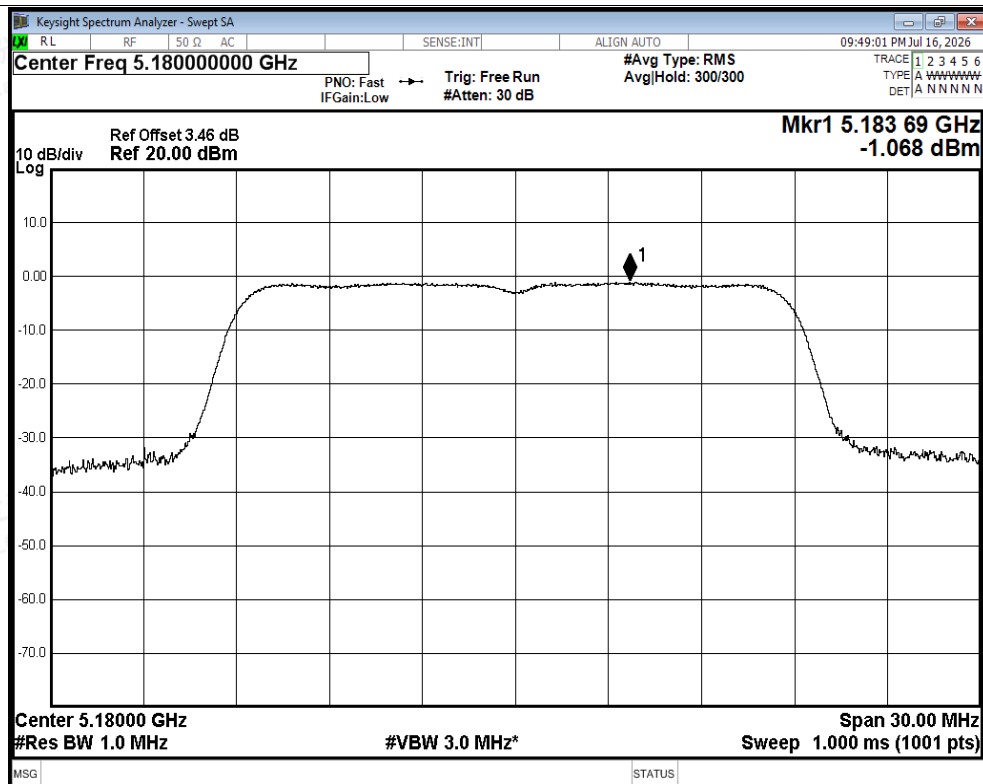
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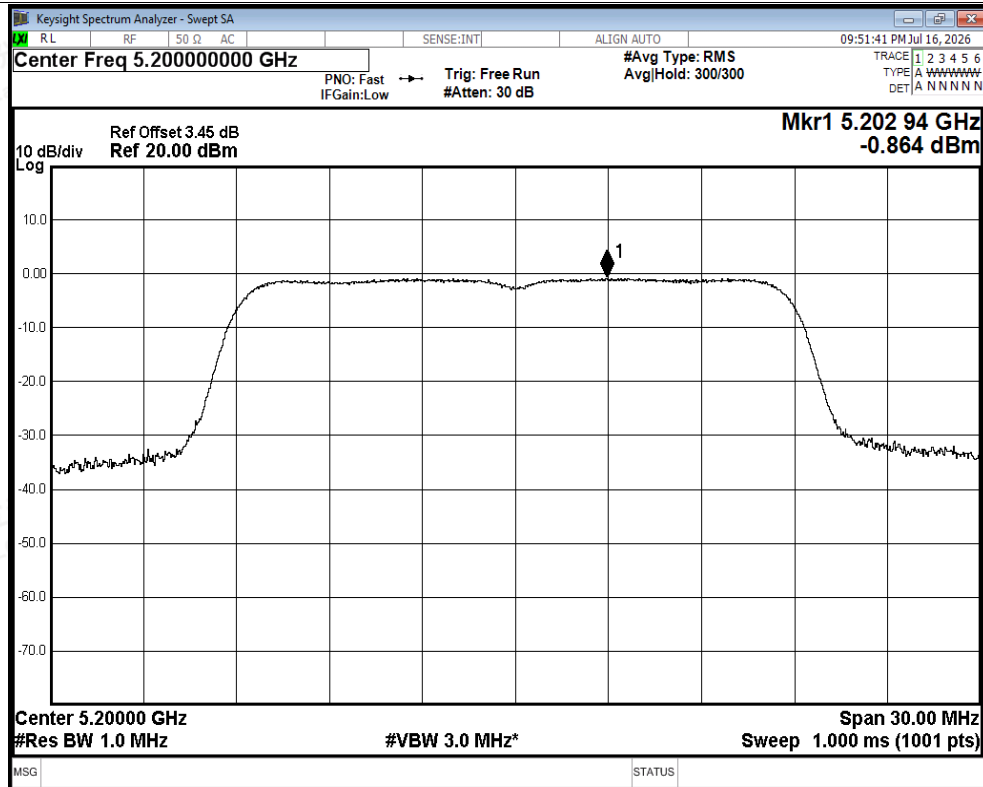
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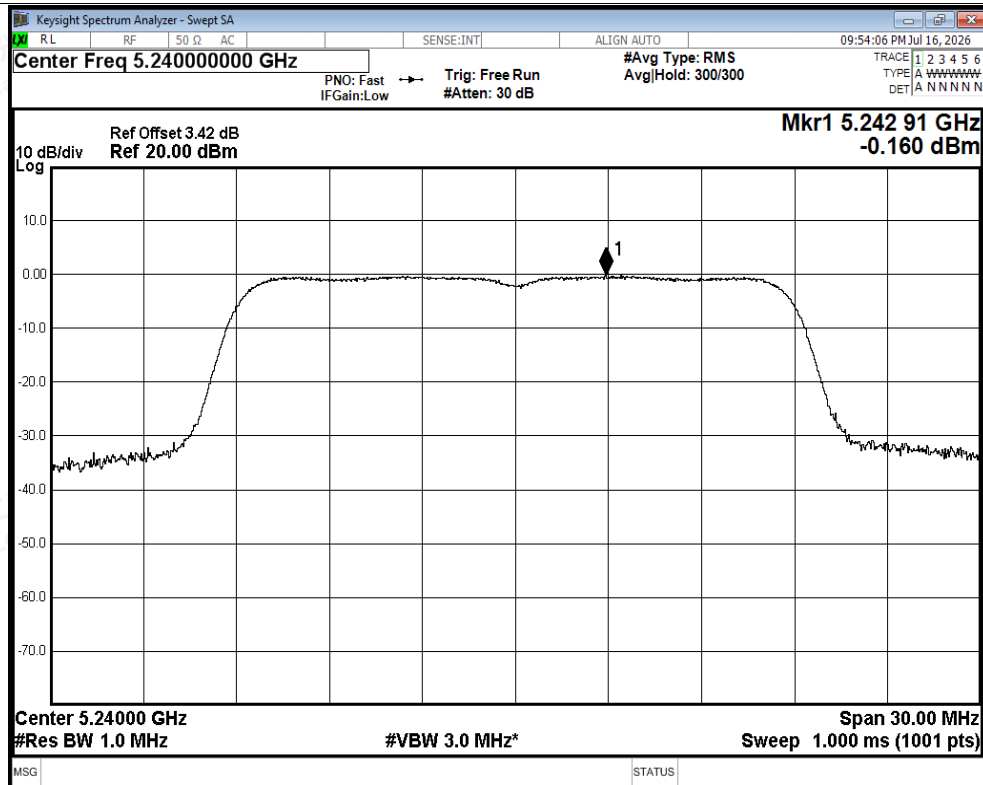
PSD NVNT a 5240MHz Ant1



PSD NVNT n20 5180MHz Ant1



PSD NVNT n20 5200MHz Ant1

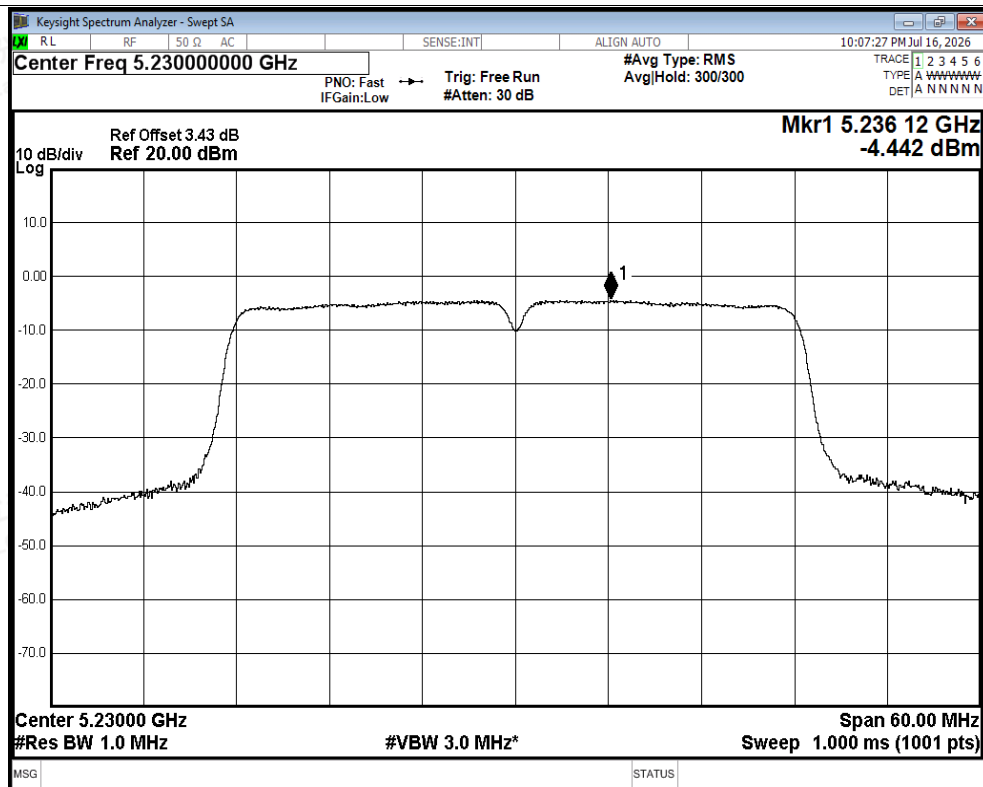
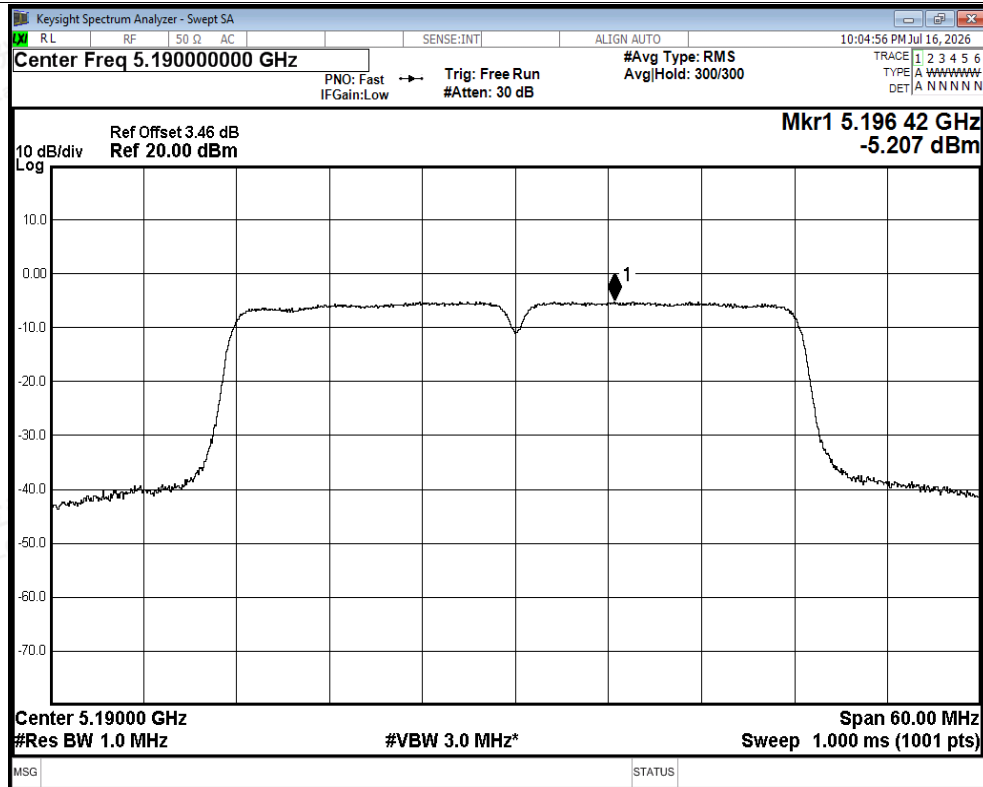


PSD NVNT n20 5240MHz Ant1

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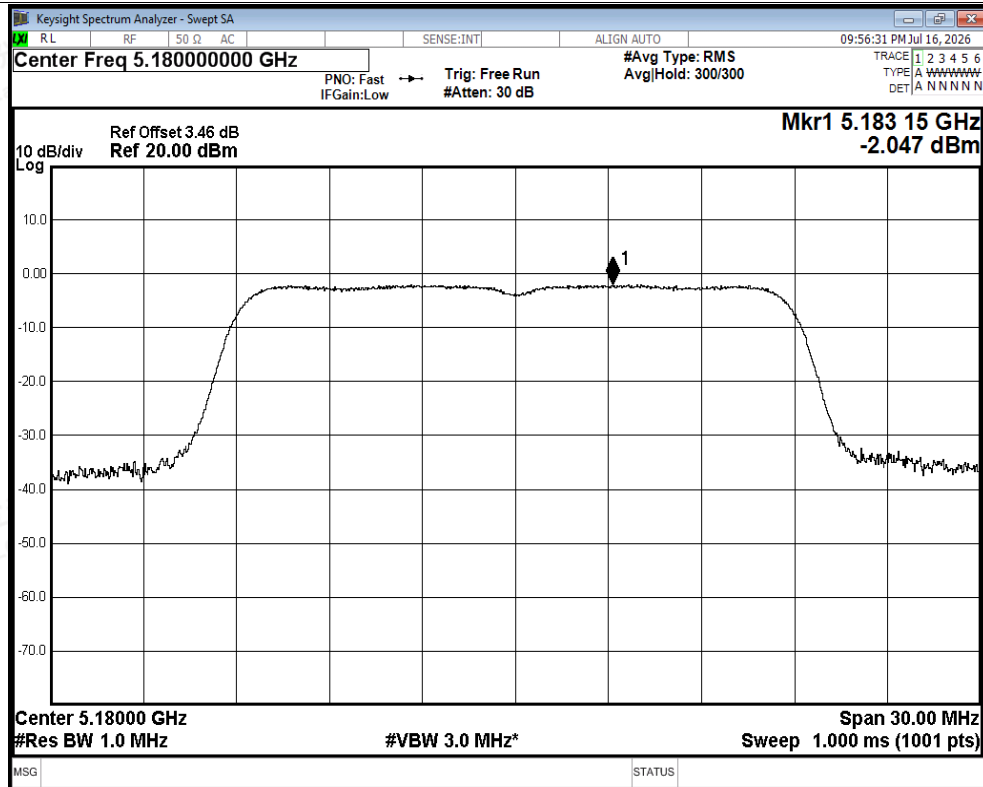
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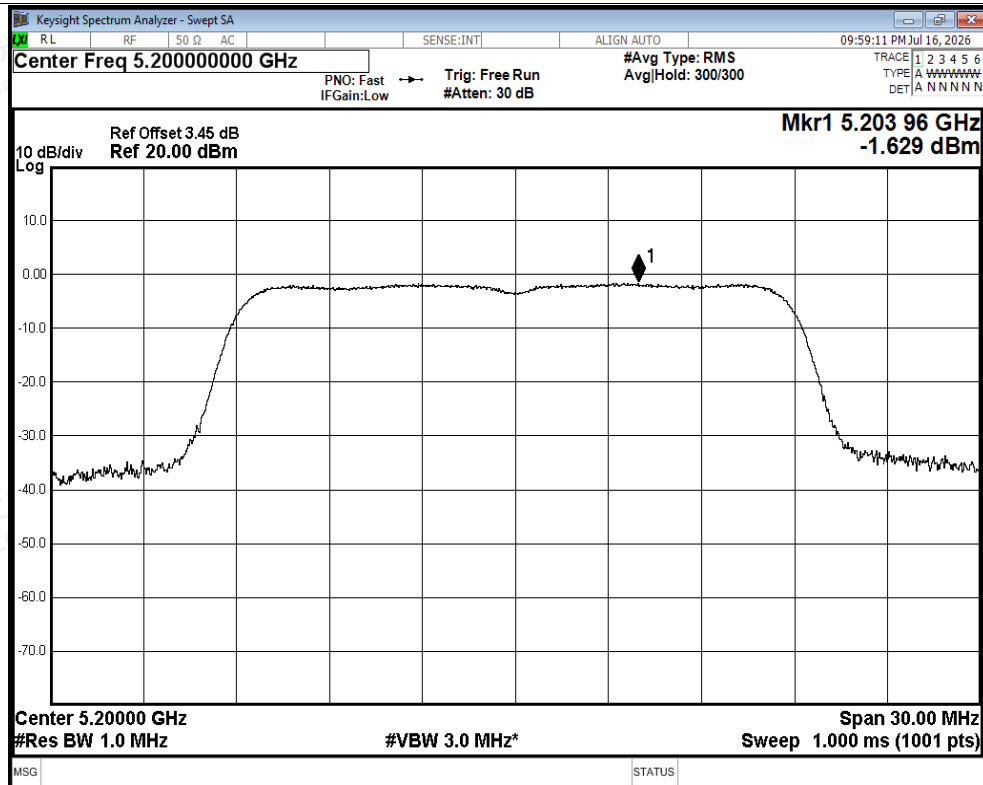
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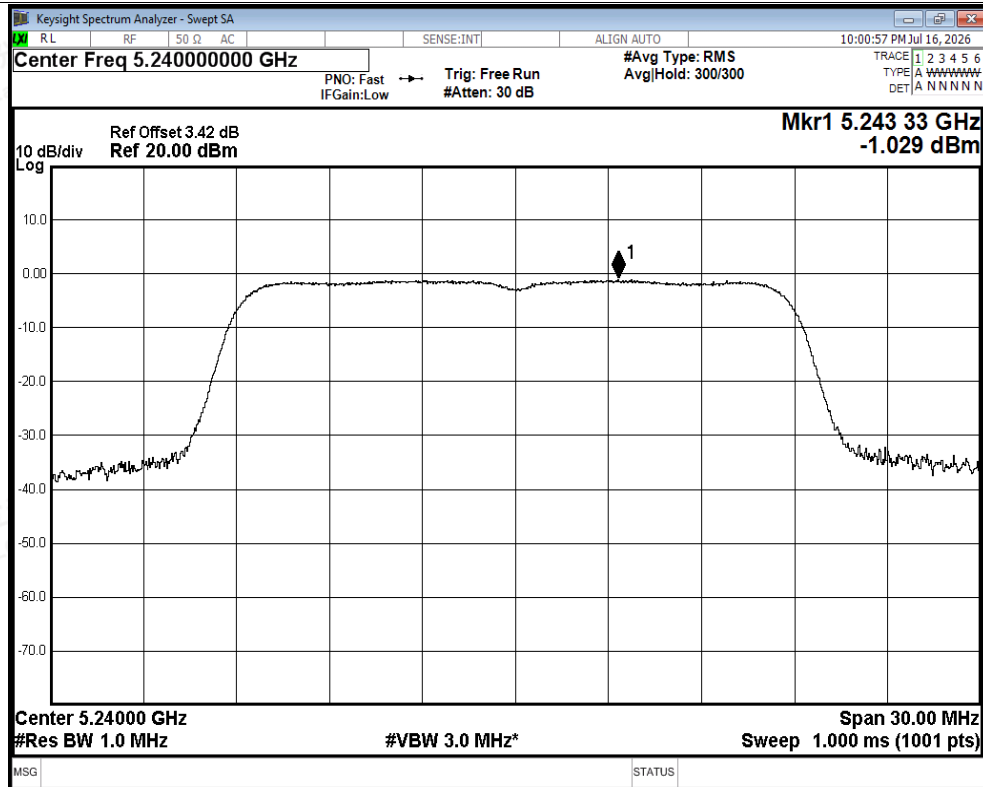


PSD NVNT ac20 5200MHz Ant1

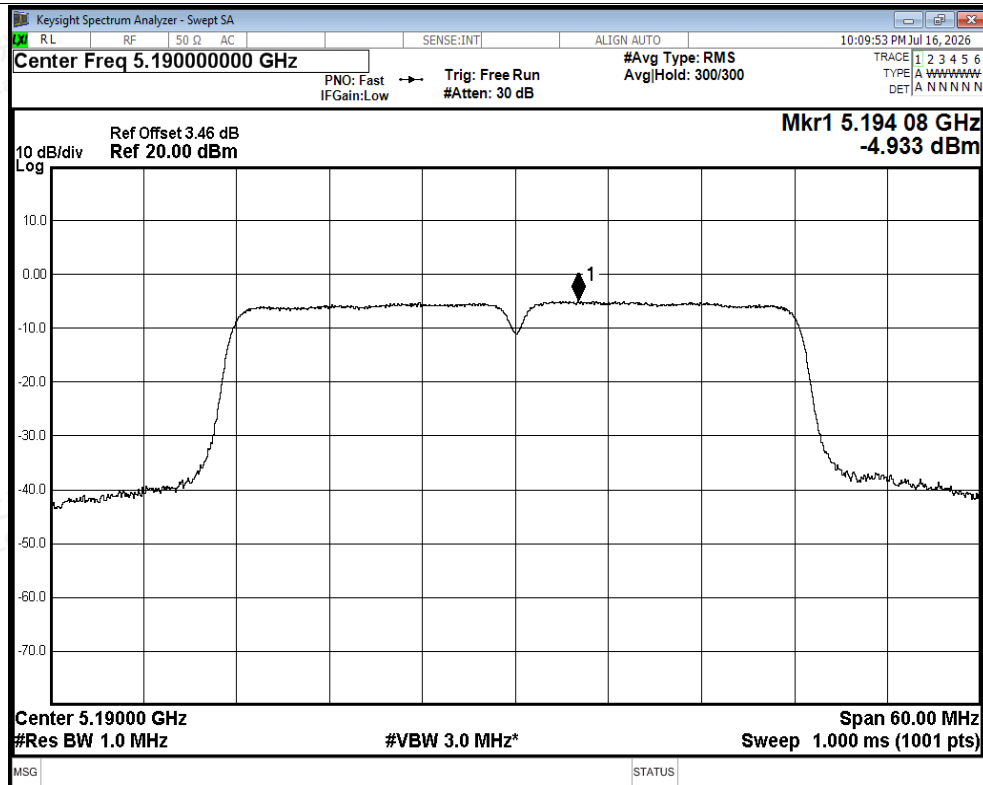
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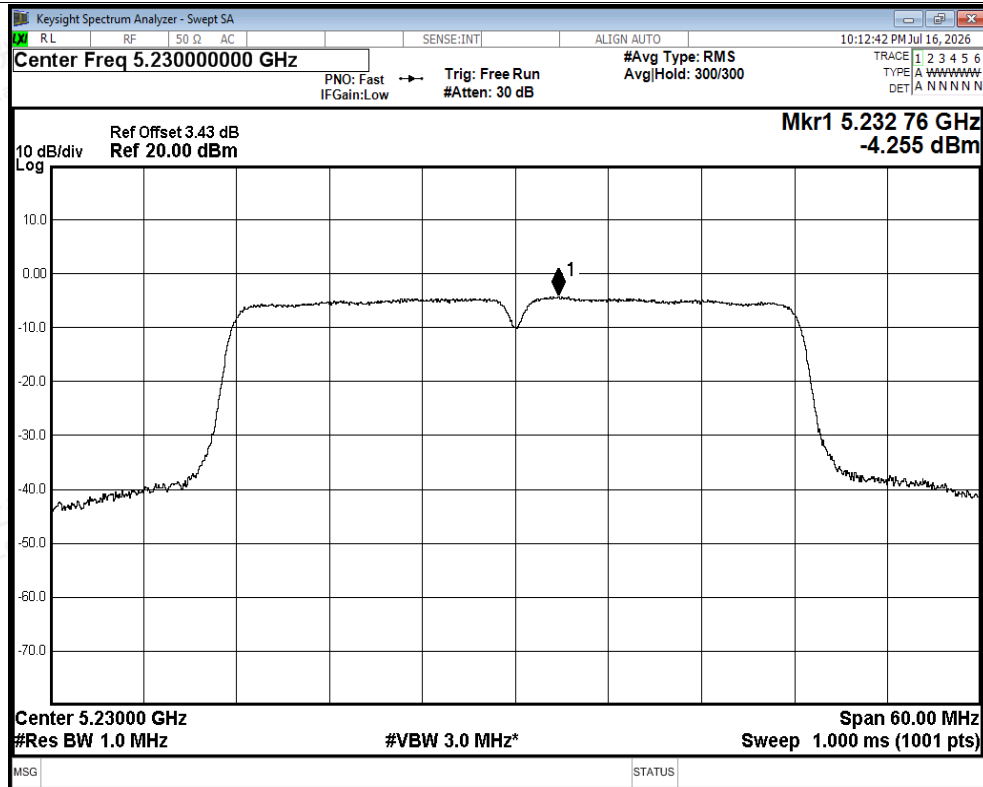


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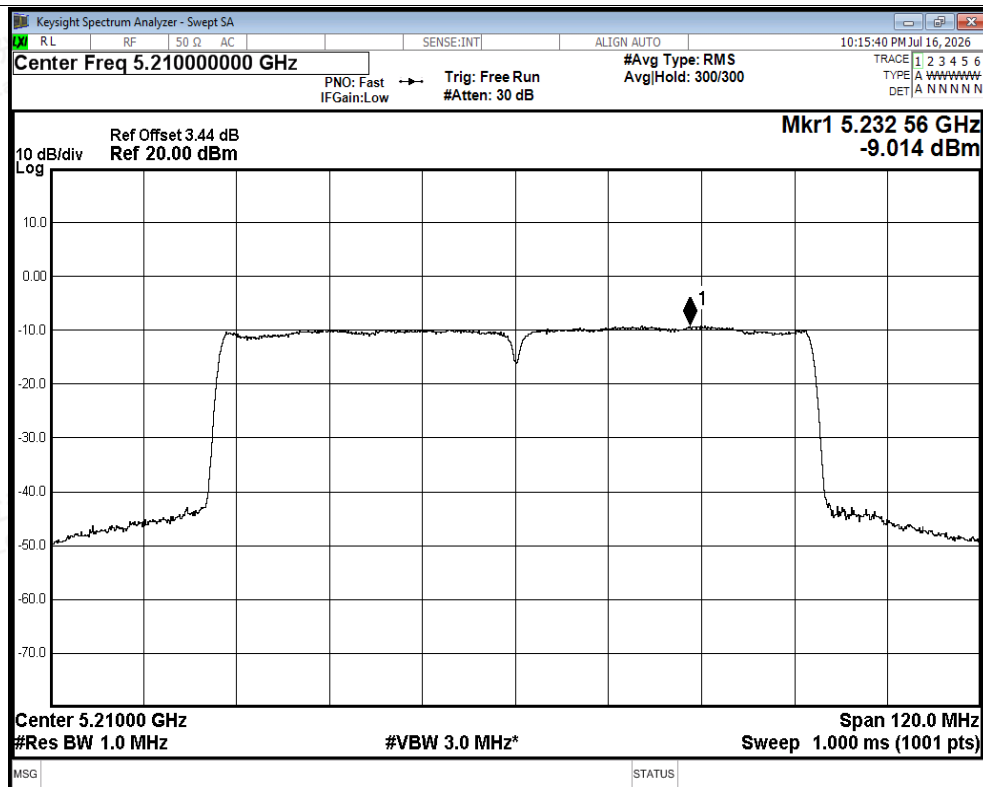
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PSD NVNT ac40 5230MHz Ant1

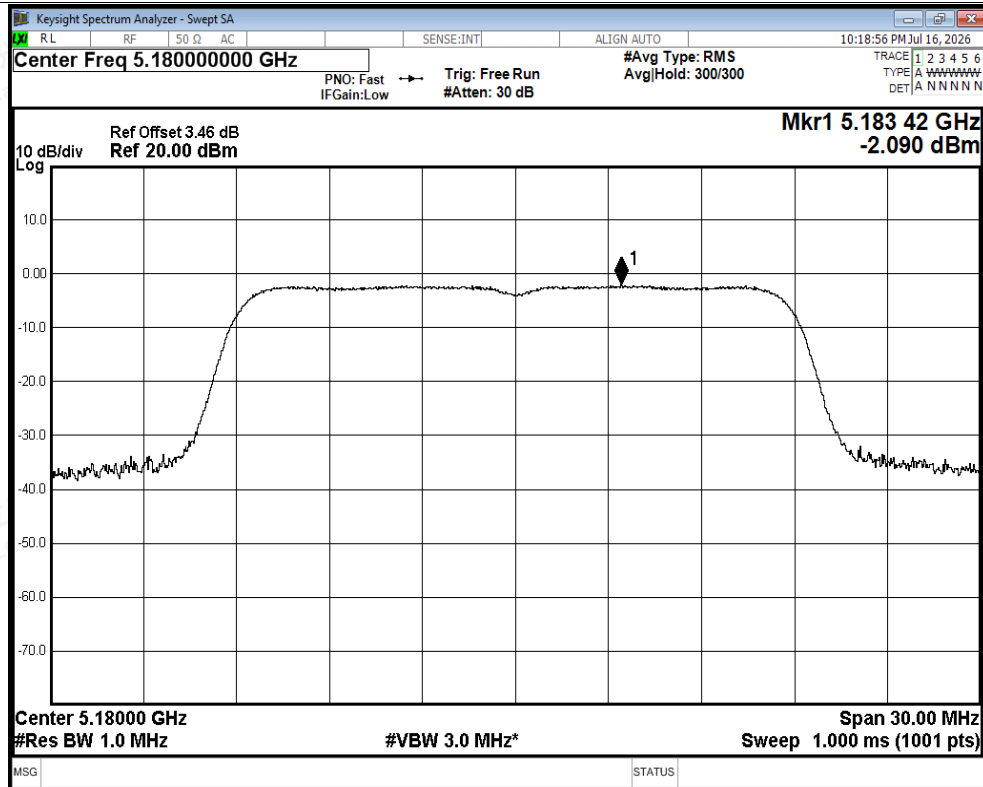


PSD NVNT ac80 5210MHz Ant1

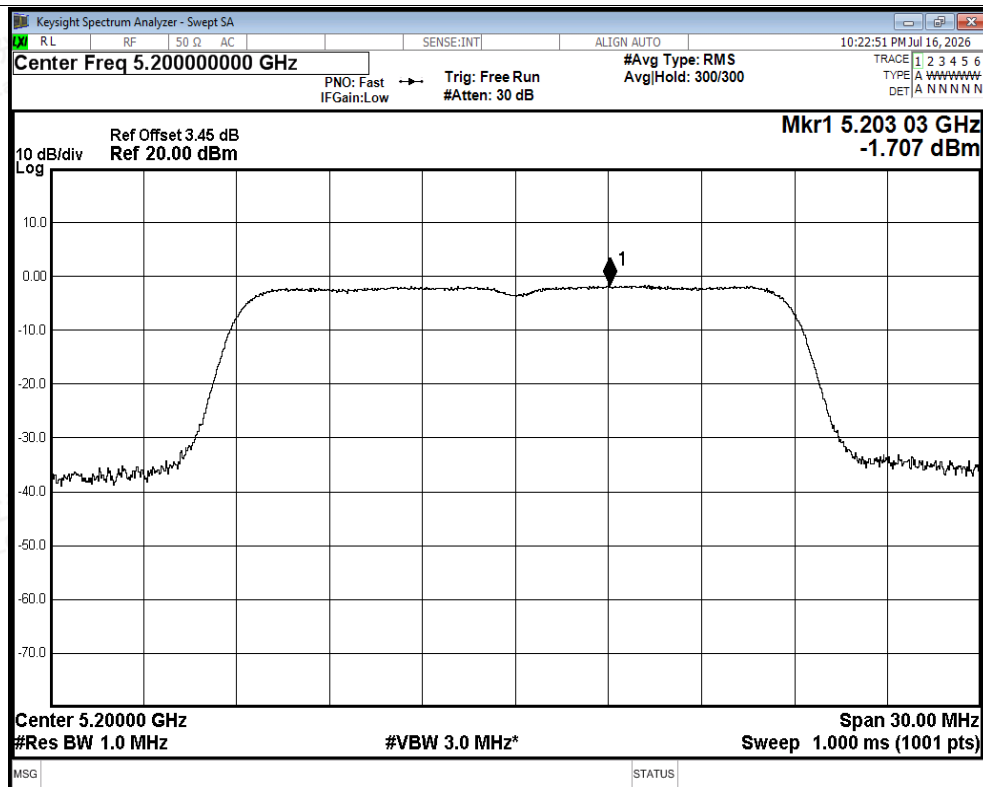
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PSD NVNT ax20 5180MHz Ant1

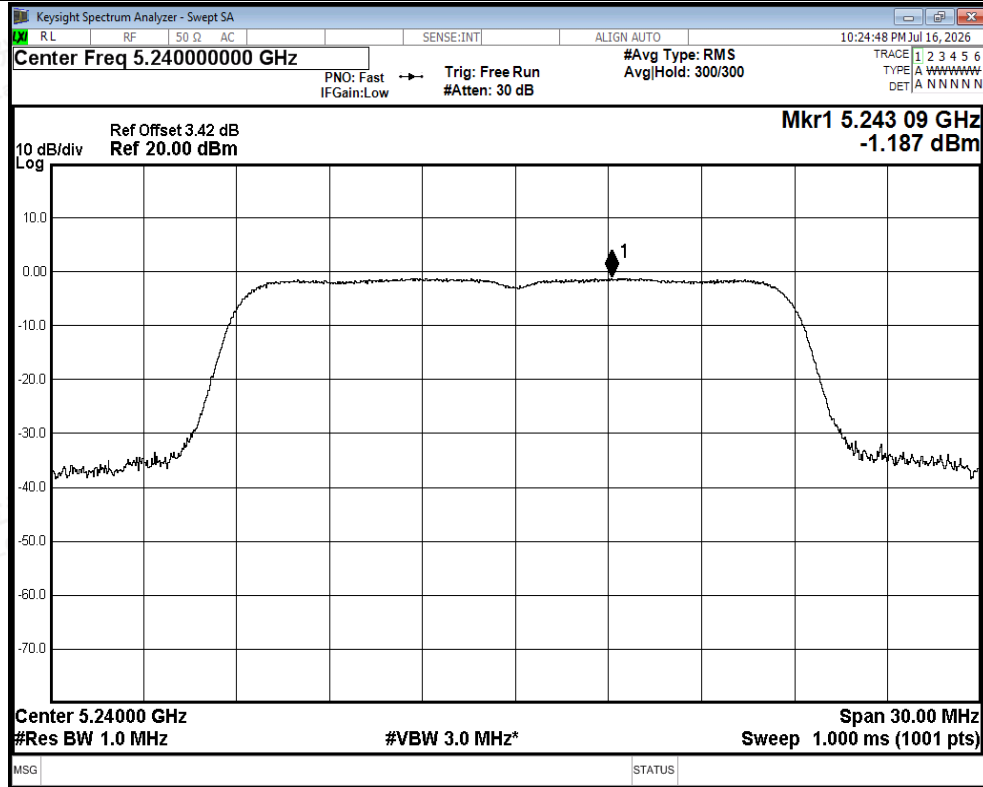


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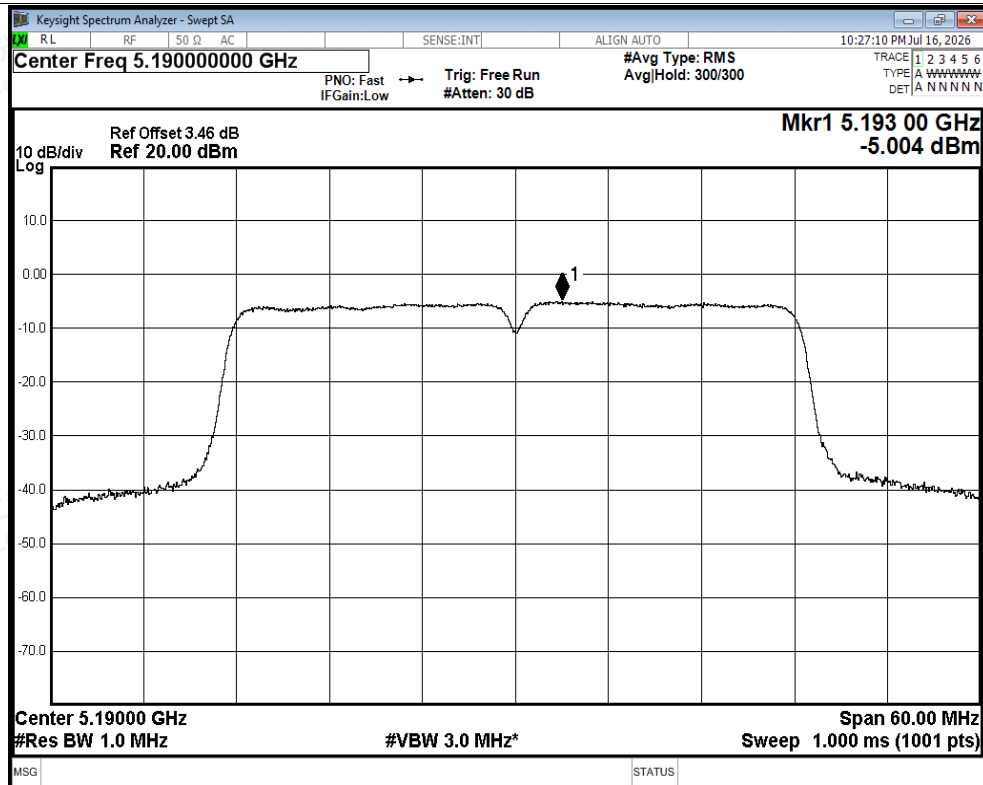
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PSD NVNT ax20 5240MHz Ant1

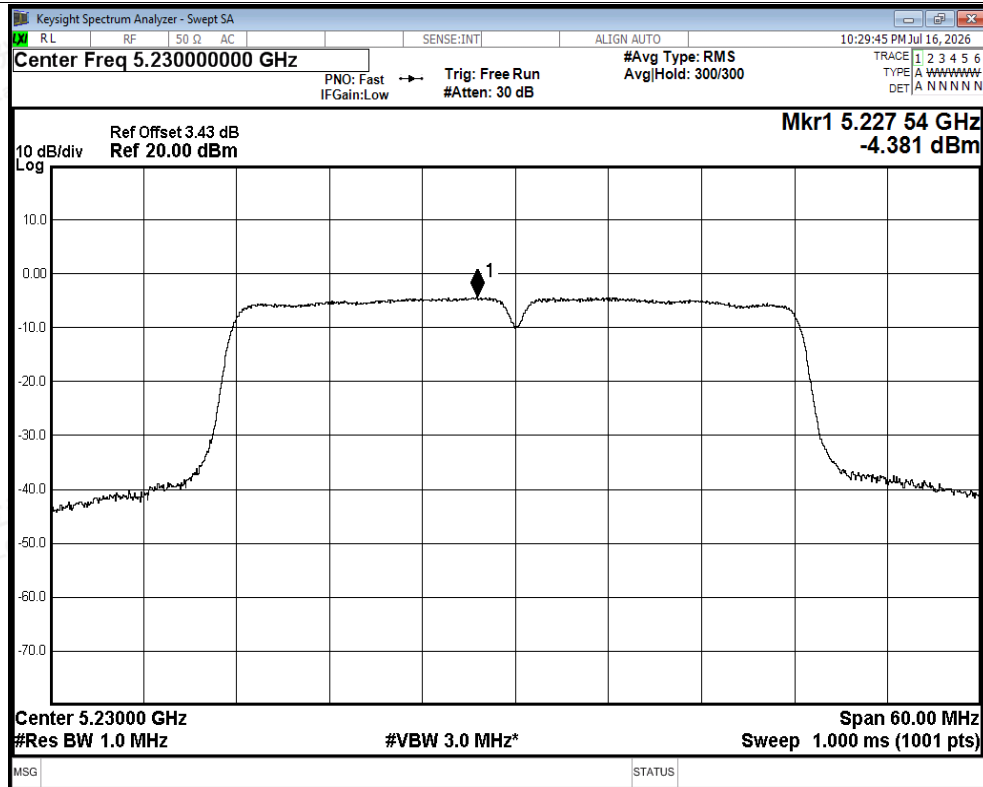


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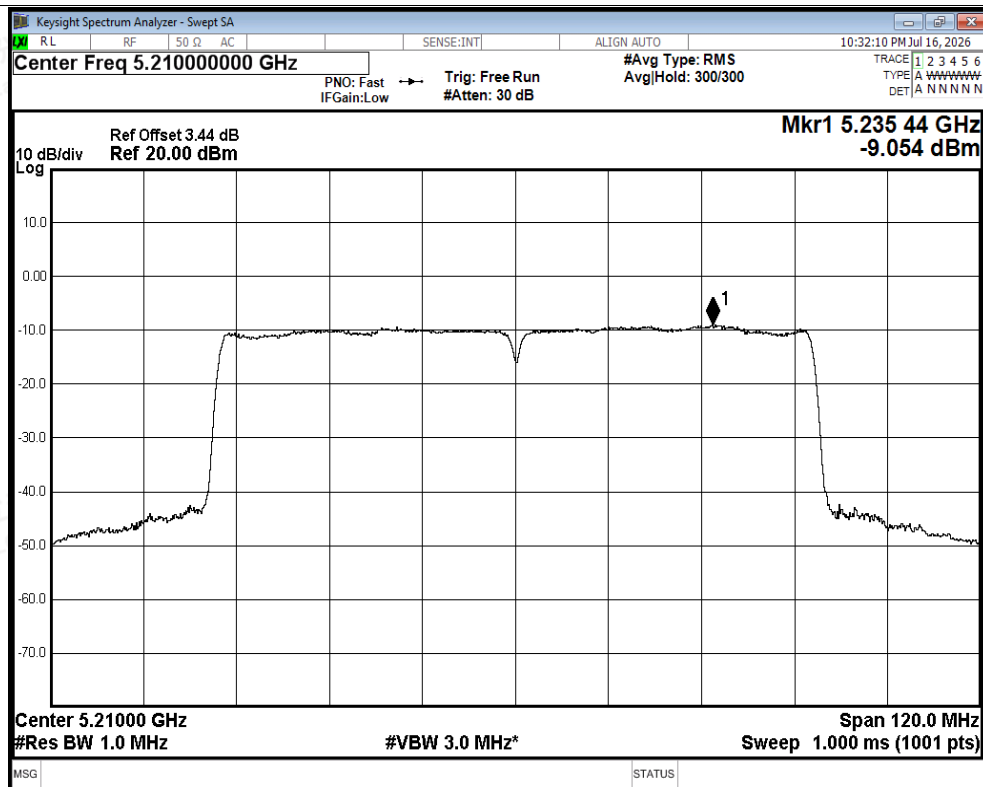
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PSD NVNT ax40 5230MHz Ant1

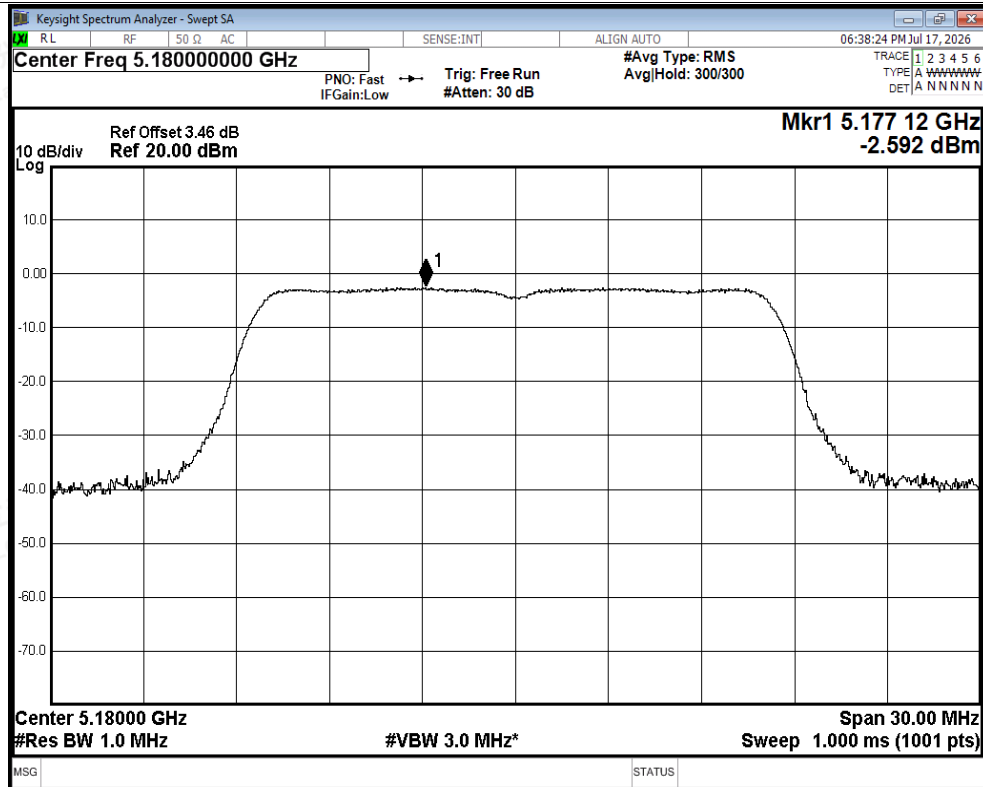


PSD NVNT ax80 5210MHz Ant1

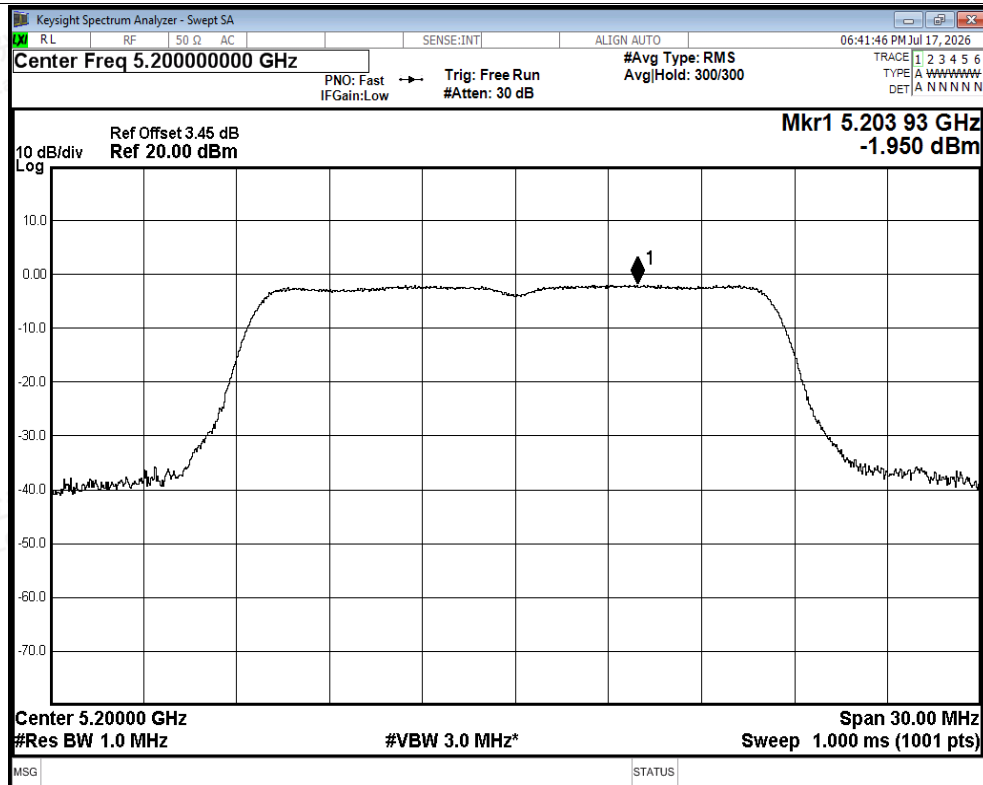
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PSD NVNT a 5180MHz Ant2

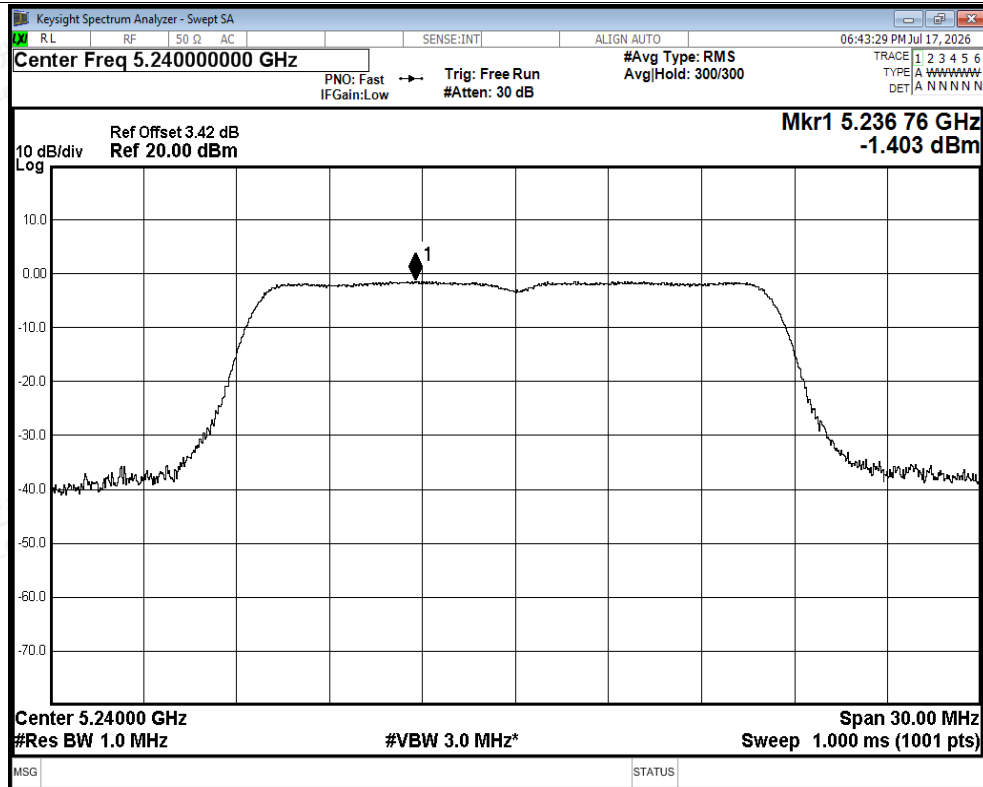


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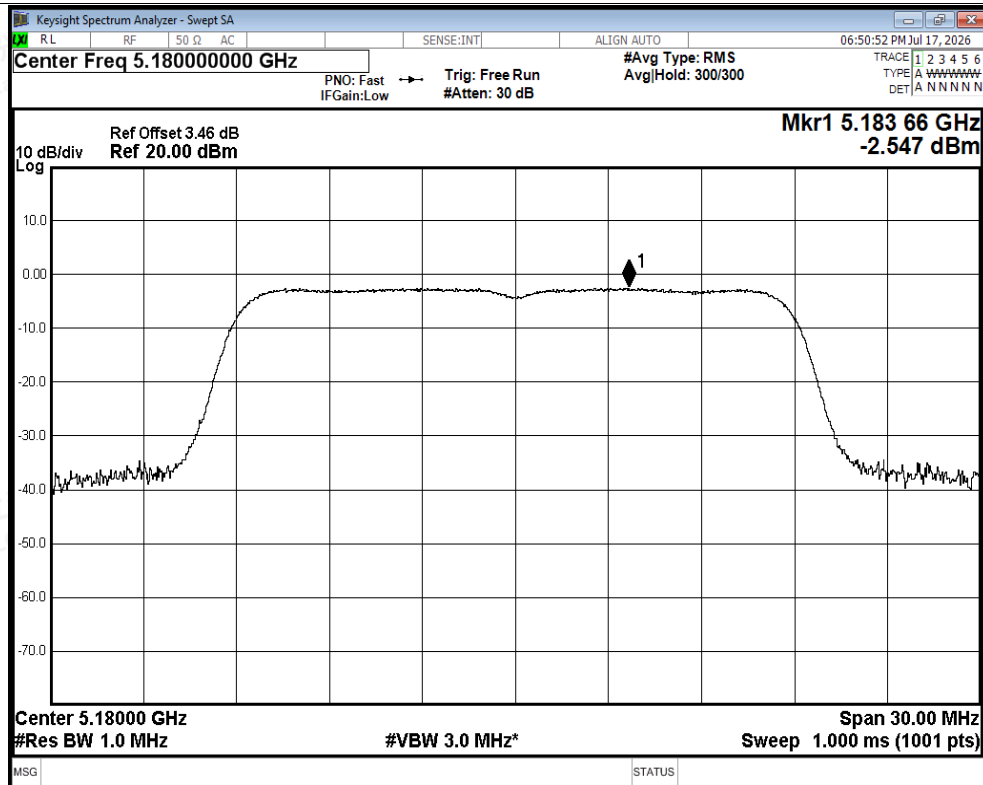
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PSD NVNT a 5240MHz Ant2

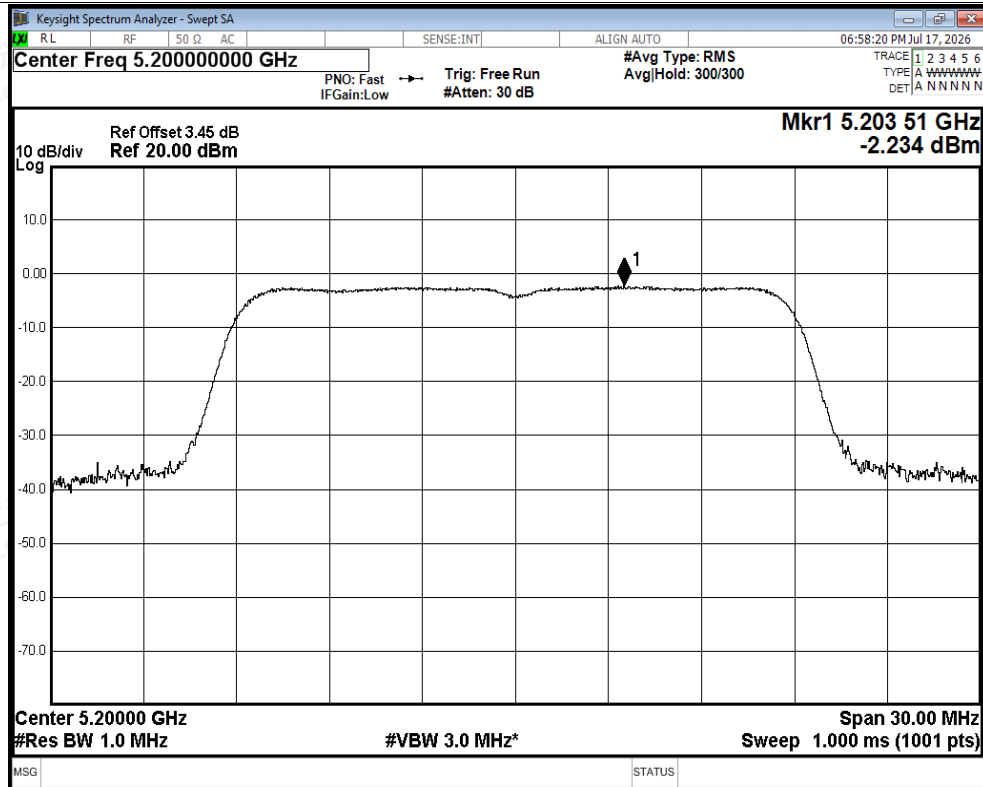


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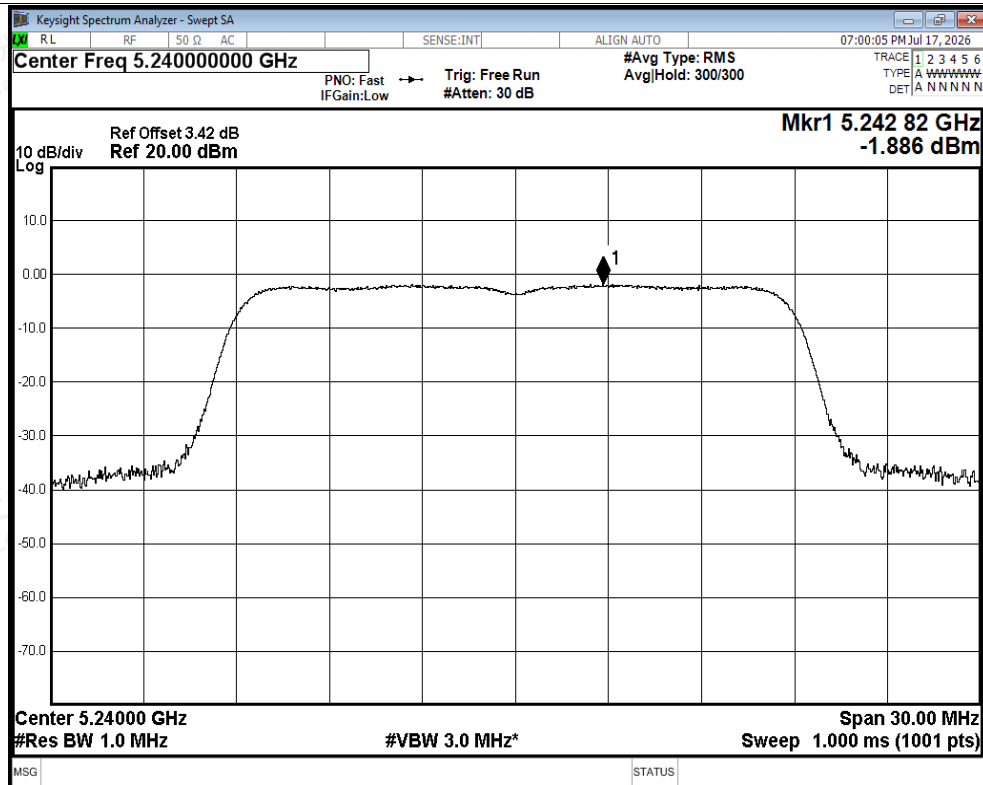
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PSD NVNT n20 5200MHz Ant2

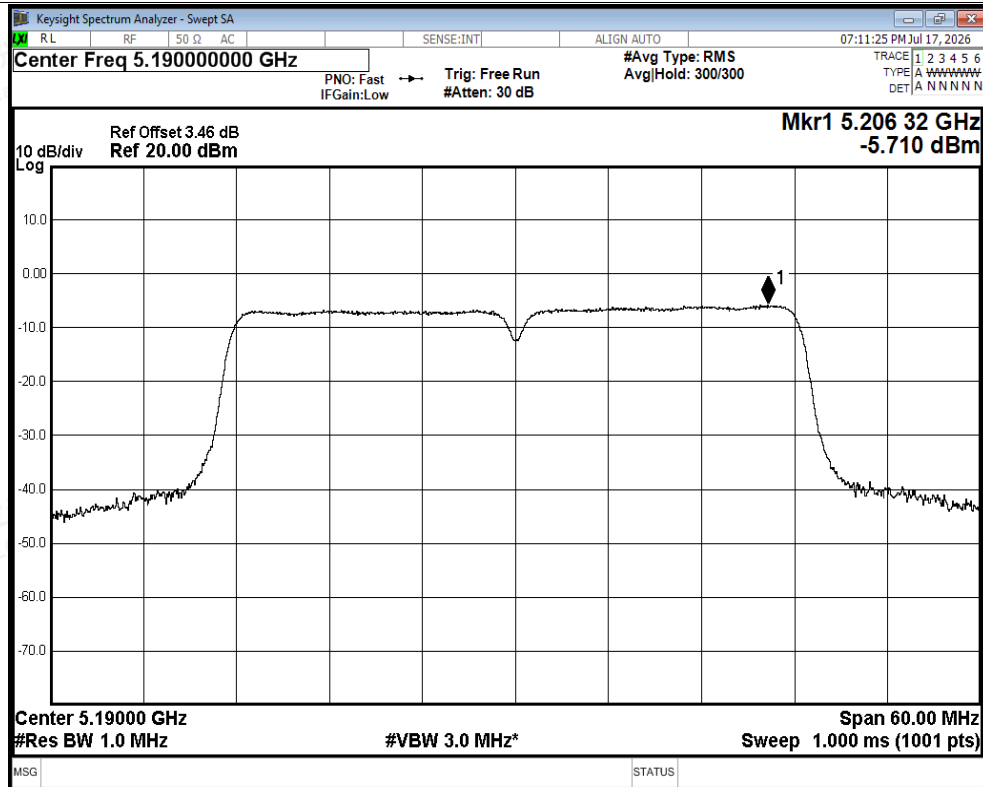


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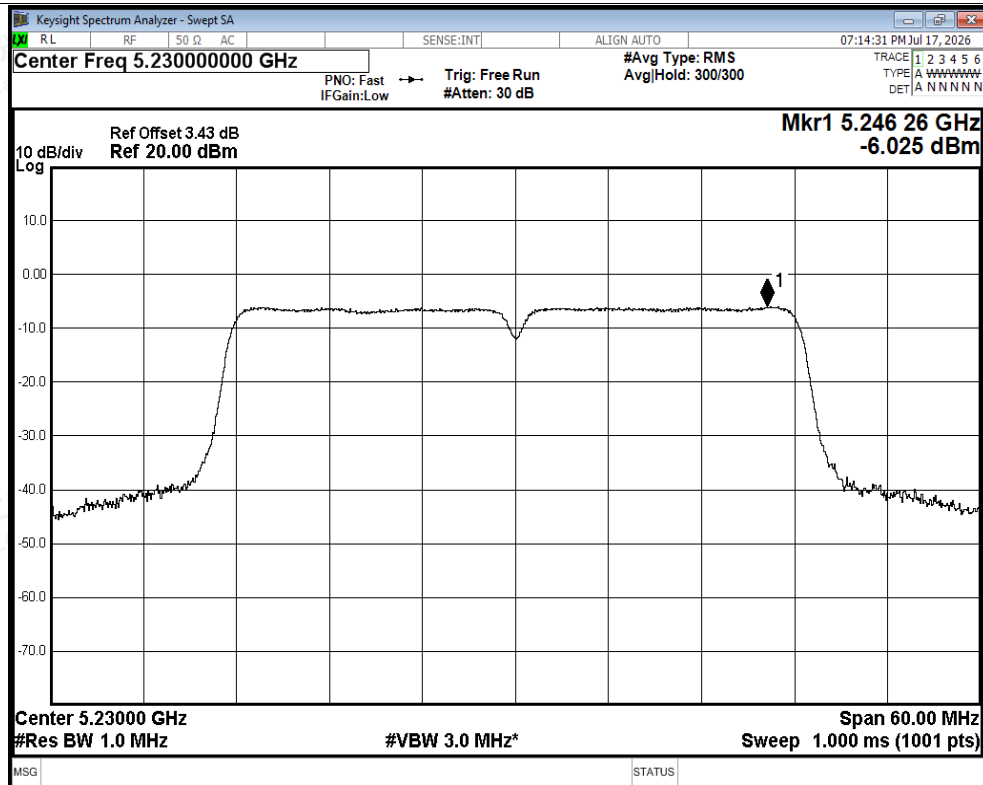
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PSD NVNT n40 5190MHz Ant2

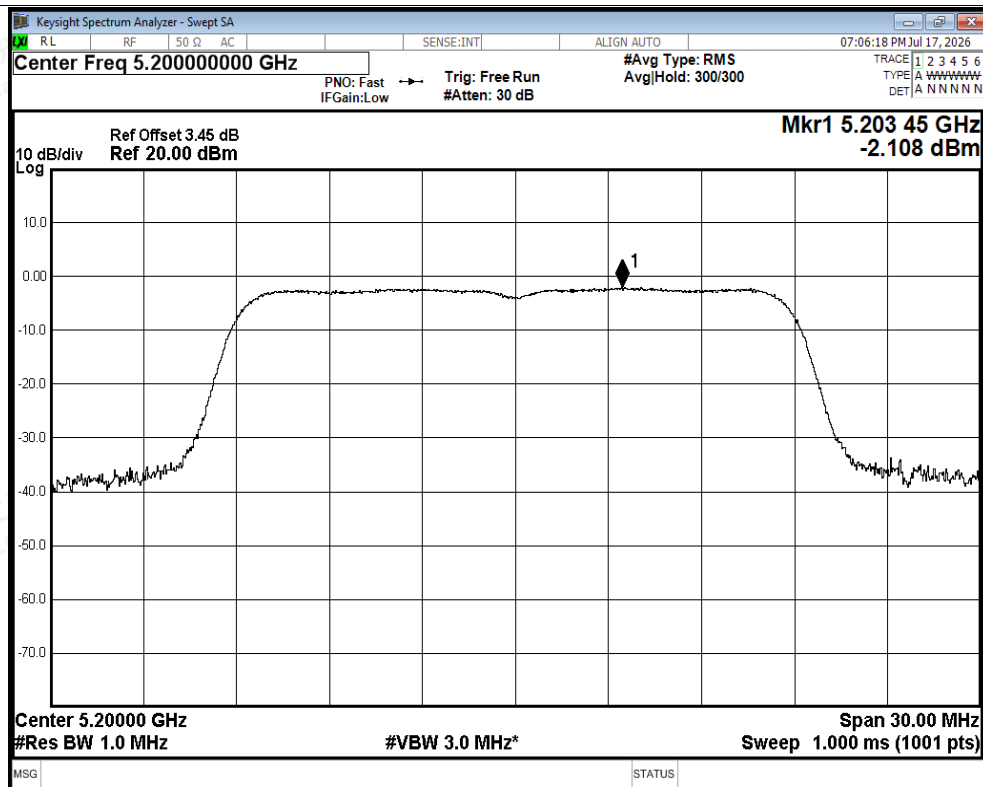
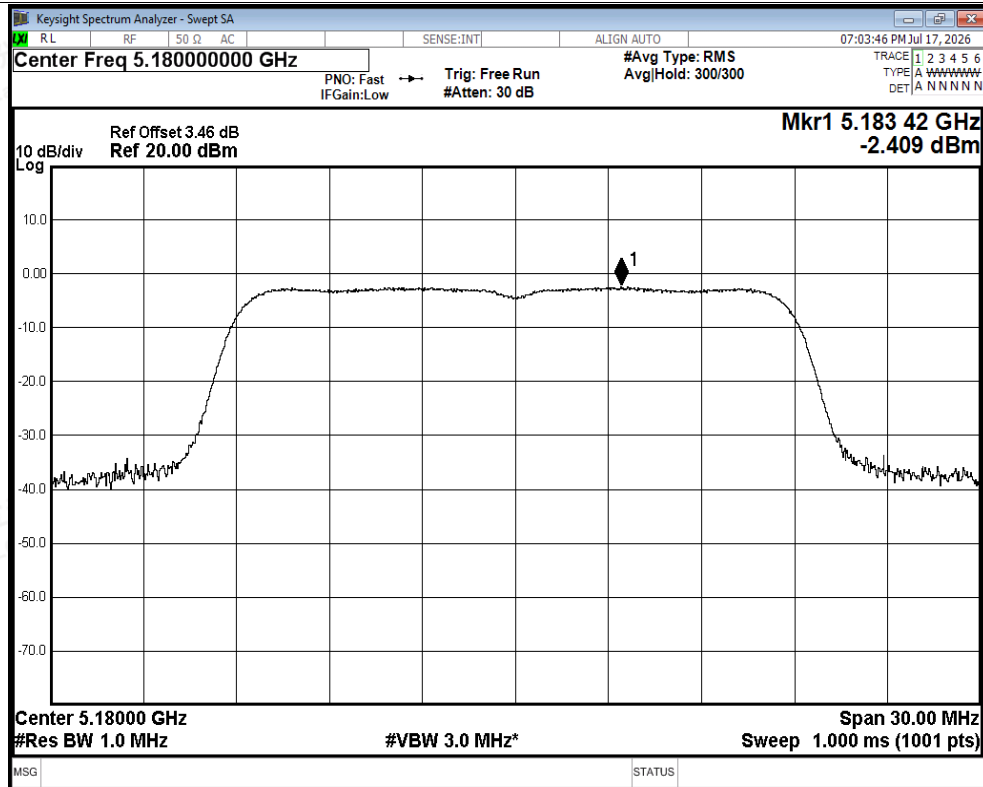


PSD NVNT n40 5230MHz Ant2

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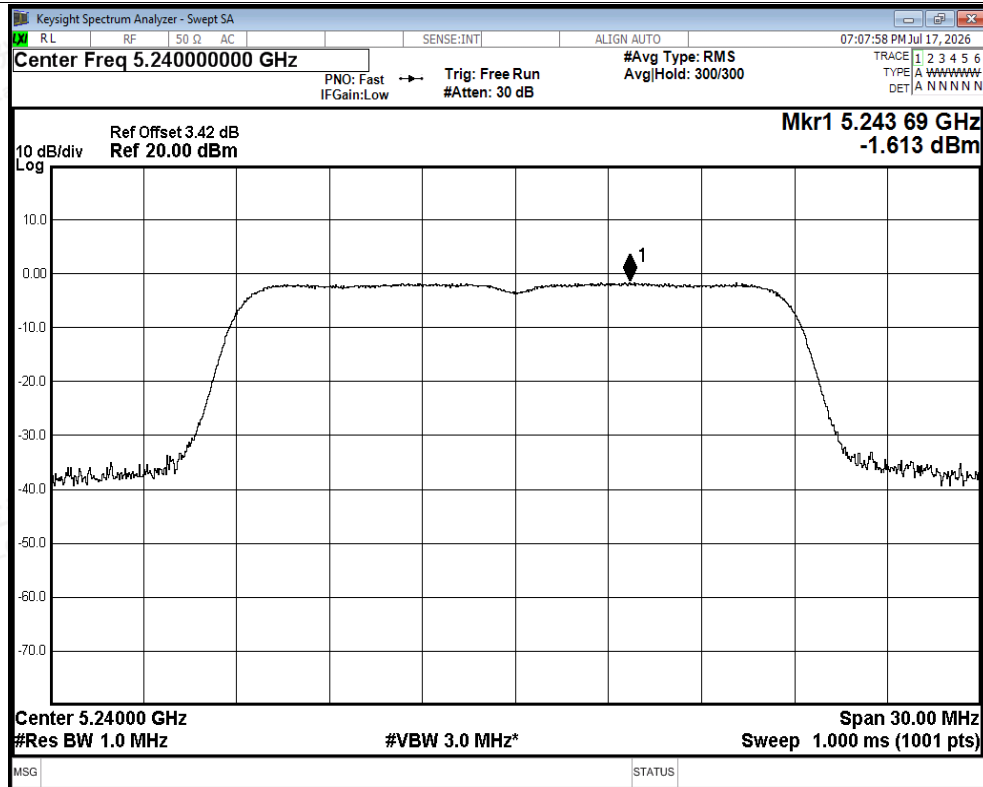
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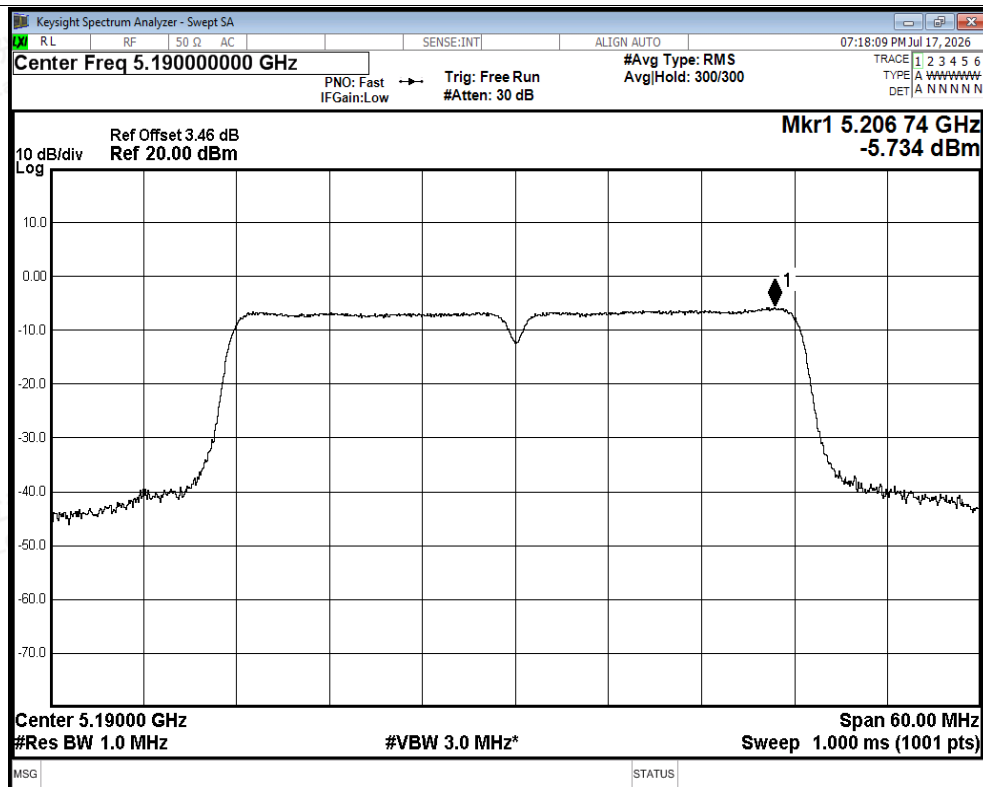
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PSD NVNT ac20 5240MHz Ant2

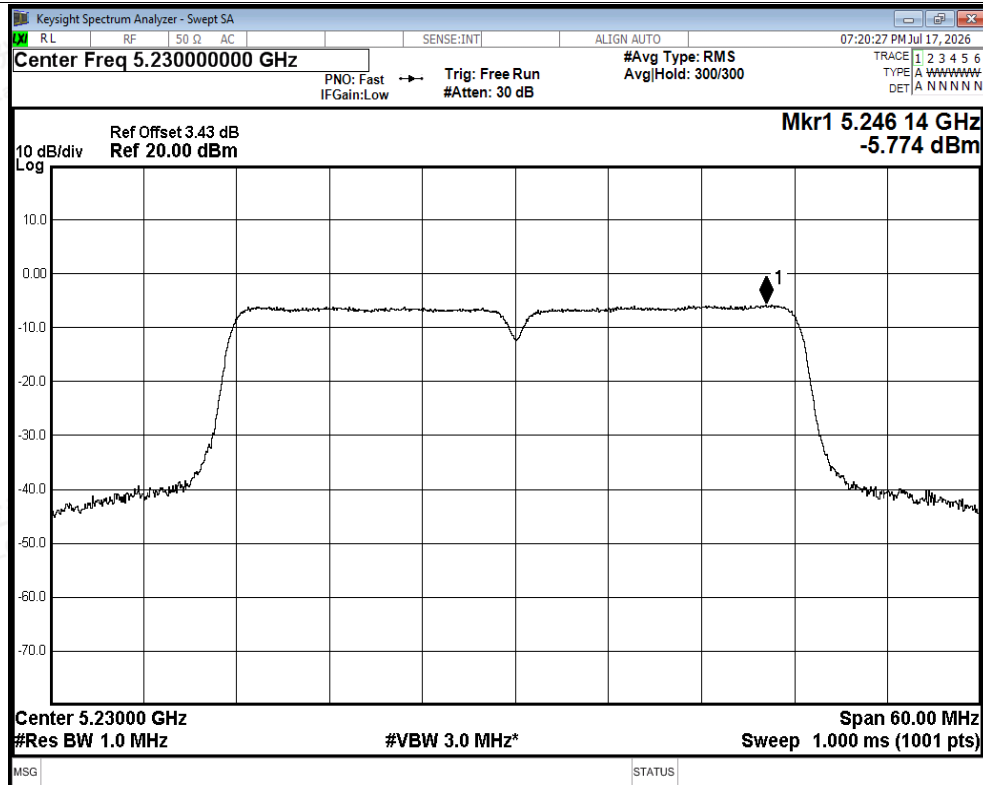


PSD NVNT ac40 5190MHz Ant2

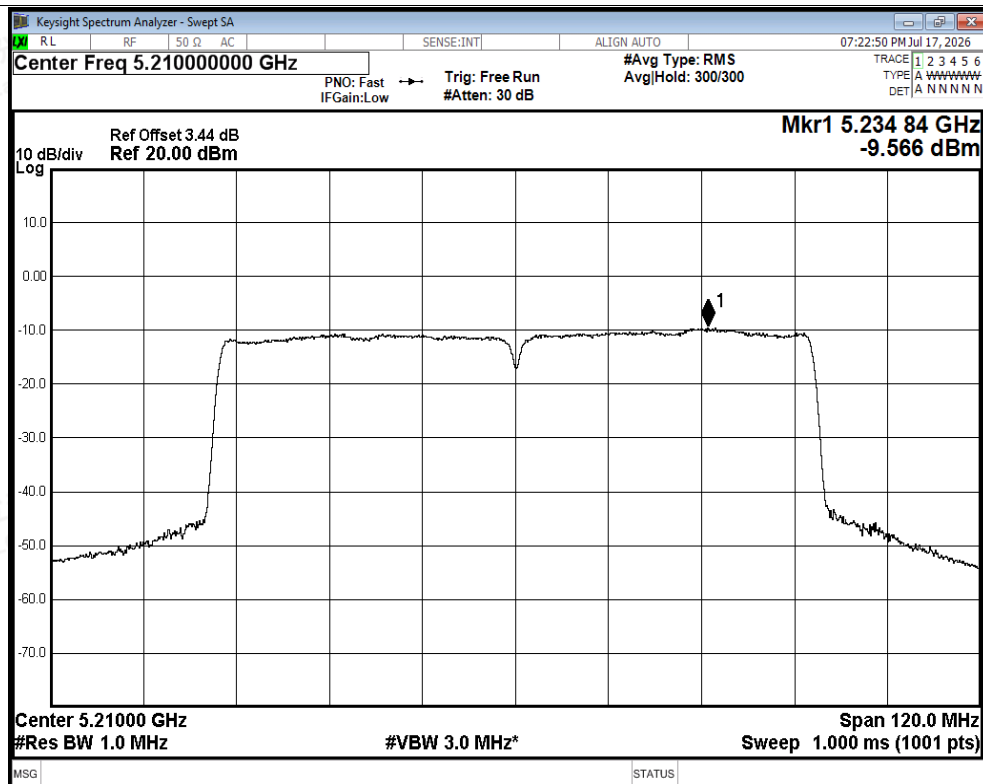
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PSD NVNT ac40 5230MHz Ant2

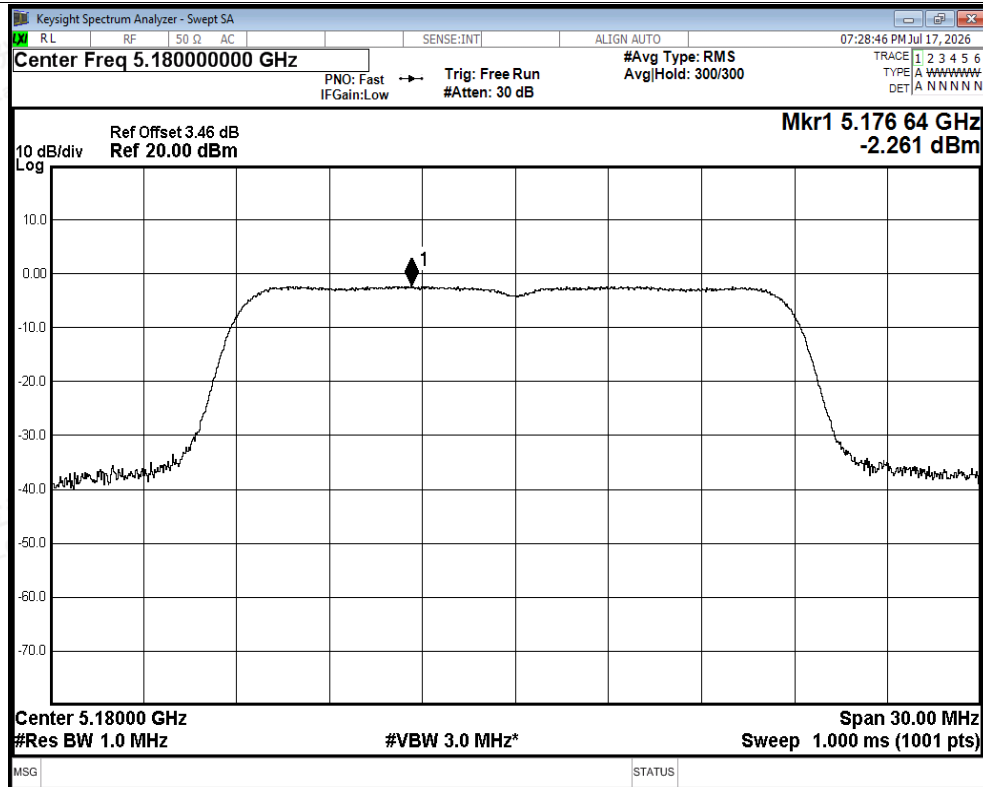


PSD NVNT ac80 5210MHz Ant2

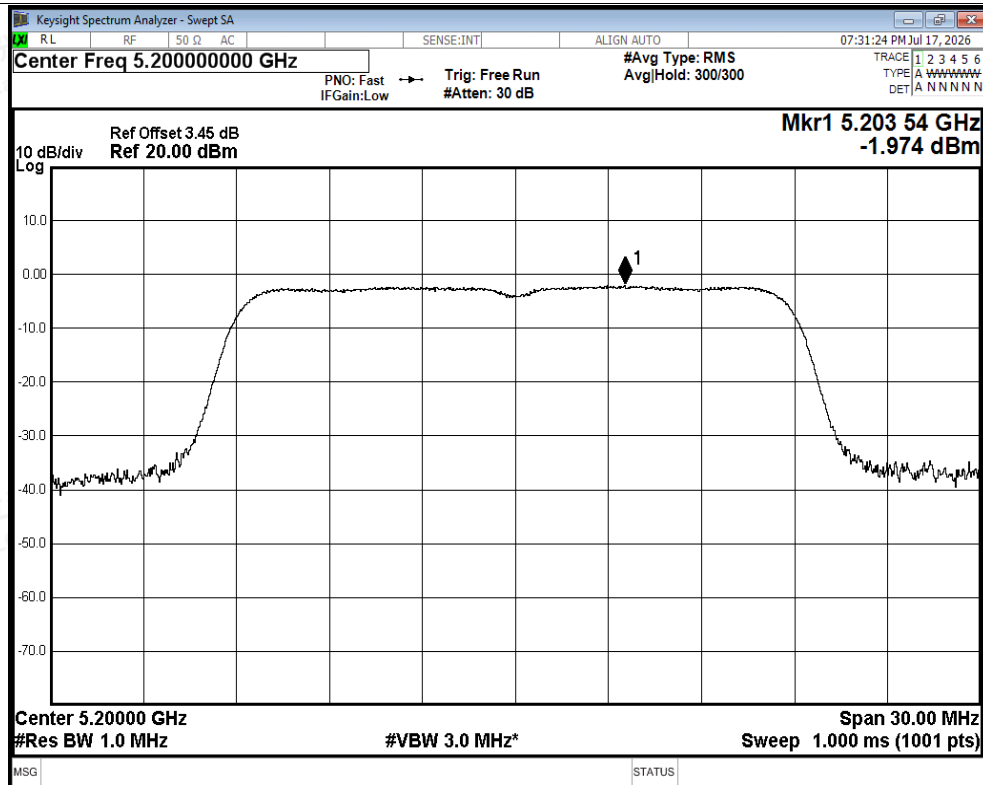
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PSD NVNT ax20 5180MHz Ant2

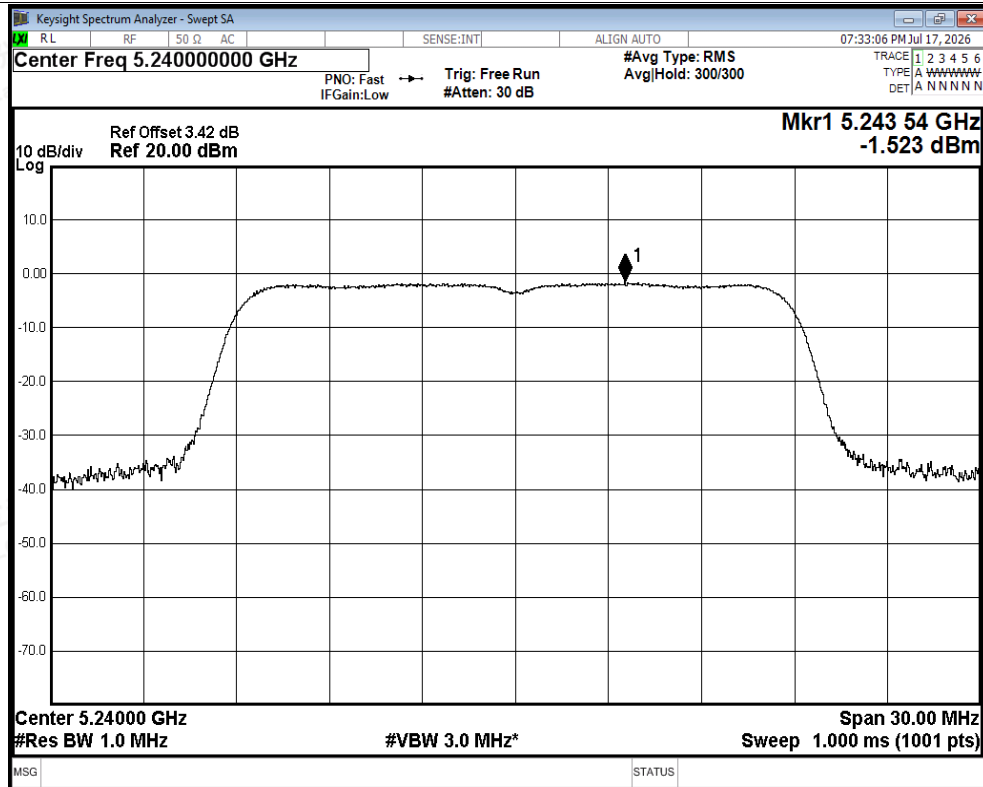


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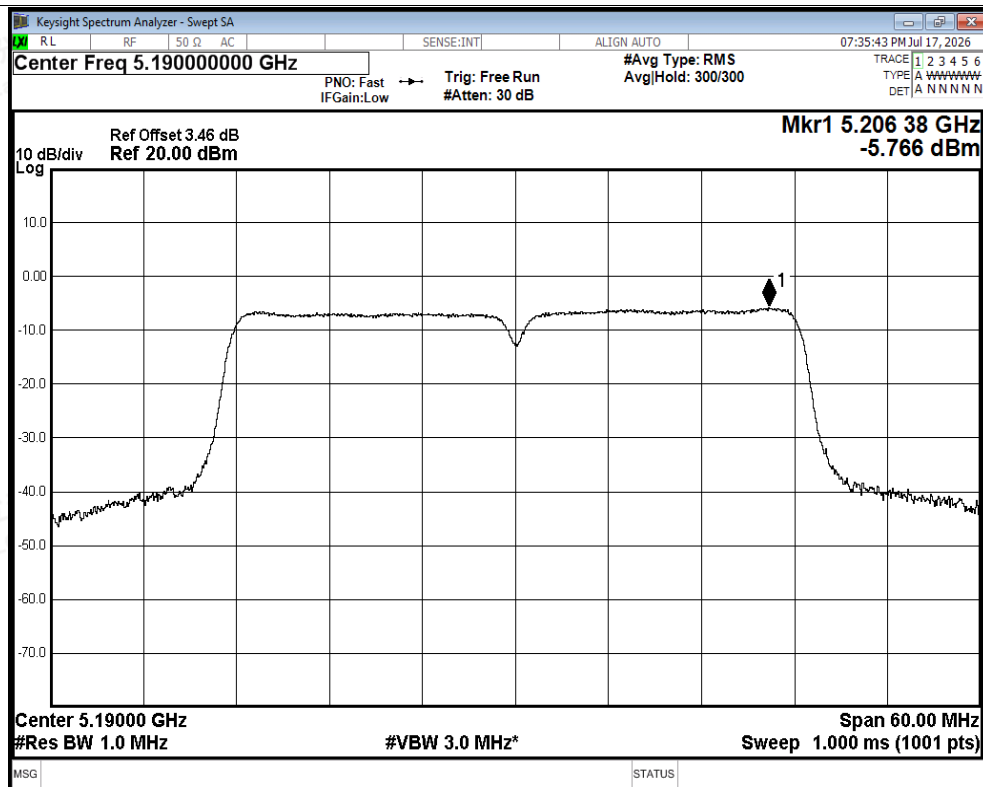
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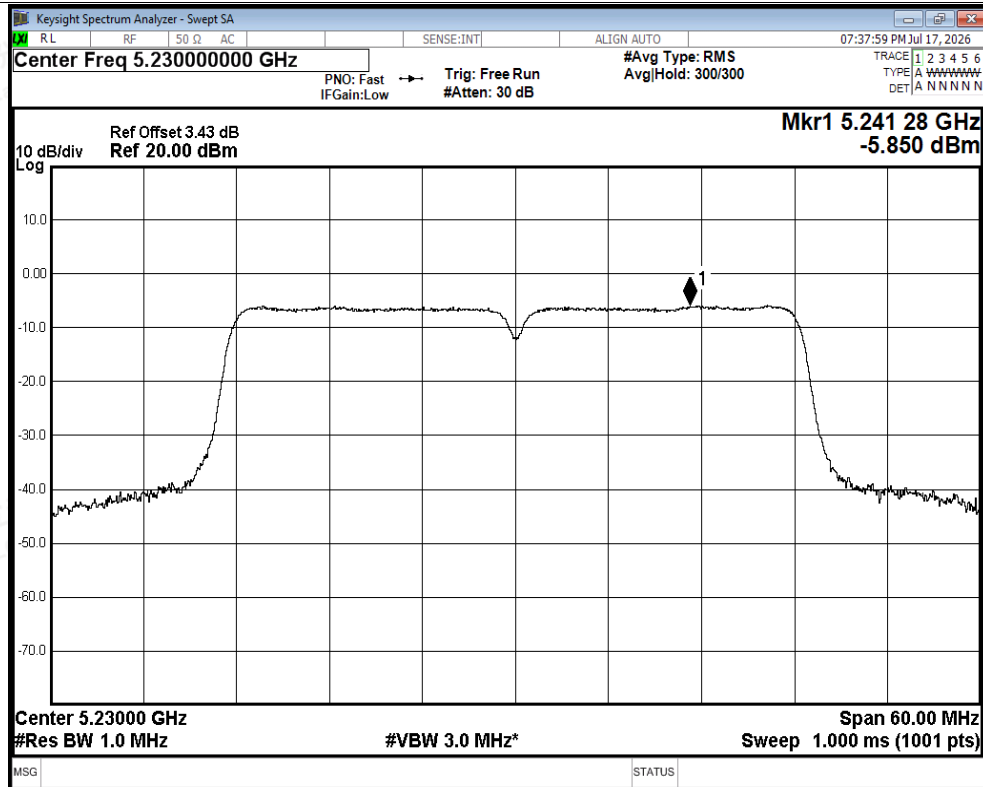
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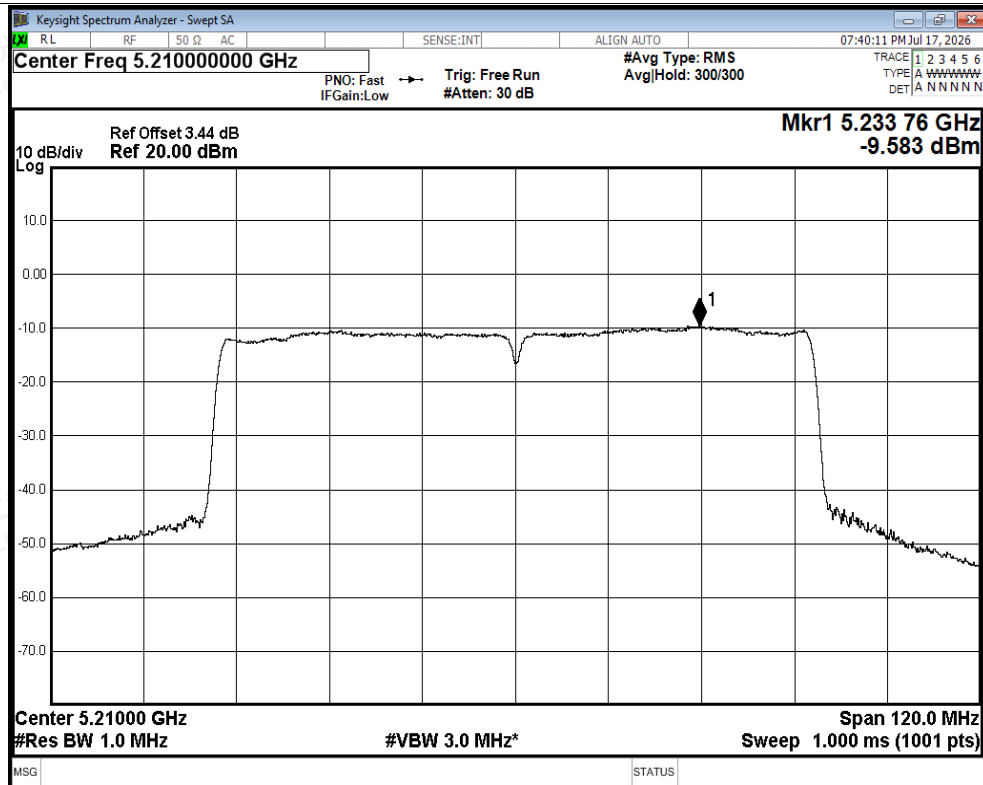
PSD NVNT ax20 5240MHz Ant2



PSD NVNT ax40 5190MHz Ant2



PSD NVNT ax40 5230MHz Ant2



PSD NVNT ax80 5210MHz Ant2

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D.4 Restrict Band

Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a	5180	Ant1	4500	-61.01	2.28	36.50	Peak	68.2	Pass
NVNT	a	5180	Ant1	4500	-68.15	2.28	29.36	Average	54	Pass
NVNT	a	5180	Ant1	5148.9	-53.27	2.28	44.24	Peak	68.2	Pass
NVNT	a	5180	Ant1	5149.6	-61.7	2.28	35.81	Average	54	Pass
NVNT	a	5180	Ant1	5150	-57.01	2.28	40.50	Peak	68.2	Pass
NVNT	a	5180	Ant1	5150	-61.92	2.28	35.59	Average	54	Pass
NVNT	a	5240	Ant1	5350	-49.94	2.28	47.57	Peak	68.2	Pass
NVNT	a	5240	Ant1	5350	-57.03	2.28	40.48	Average	54	Pass
NVNT	a	5240	Ant1	5418.72	-46.65	2.28	50.86	Peak	68.2	Pass
NVNT	a	5240	Ant1	5430.72	-56.41	2.28	41.10	Average	54	Pass
NVNT	a	5240	Ant1	5460	-49.53	2.28	47.98	Peak	68.2	Pass
NVNT	a	5240	Ant1	5460	-56.66	2.28	40.85	Average	54	Pass
NVNT	n20	5180	Ant1	4500	-51.6	2.28	45.91	Peak	68.2	Pass
NVNT	n20	5180	Ant1	4500	-58.33	2.28	39.18	Average	54	Pass
NVNT	n20	5180	Ant1	5090.1	-46.06	2.28	51.45	Peak	68.2	Pass
NVNT	n20	5180	Ant1	5149.6	-55.5	2.28	42.01	Average	54	Pass
NVNT	n20	5180	Ant1	5150	-48.6	2.28	48.91	Peak	68.2	Pass
NVNT	n20	5180	Ant1	5150	-55.59	2.28	41.92	Average	54	Pass
NVNT	n20	5240	Ant1	5350	-49.02	2.28	48.49	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5350	-57.16	2.28	40.35	Average	54	Pass
NVNT	n20	5240	Ant1	5454.72	-46.86	2.28	50.65	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5453.04	-56.41	2.28	41.10	Average	54	Pass
NVNT	n20	5240	Ant1	5460	-50.57	2.28	46.94	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5460	-56.65	2.28	40.86	Average	54	Pass
NVNT	n40	5190	Ant1	4500	-61.57	2.28	35.94	Peak	68.2	Pass
NVNT	n40	5190	Ant1	4500	-67.92	2.28	29.59	Average	54	Pass
NVNT	n40	5190	Ant1	5148.97	-52.08	2.28	45.43	Peak	68.2	Pass
NVNT	n40	5190	Ant1	5149.7	-57.66	2.28	39.85	Average	54	Pass
NVNT	n40	5190	Ant1	5150	-51.82	2.28	45.69	Peak	68.2	Pass
NVNT	n40	5190	Ant1	5150	-56.86	2.28	40.65	Average	54	Pass
NVNT	n40	5230	Ant1	5350	-50.4	2.28	47.11	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5350	-56.93	2.28	40.58	Average	54	Pass
NVNT	n40	5230	Ant1	5431.11	-45.51	2.28	52.00	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5451.63	-56.08	2.28	41.43	Average	54	Pass
NVNT	n40	5230	Ant1	5460	-49.63	2.28	47.88	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5460	-56.54	2.28	40.97	Average	54	Pass
NVNT	ac20	5180	Ant1	4500	-50.62	2.28	46.89	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	4500	-58.23	2.28	39.28	Average	54	Pass

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NVNT	ac20	5180	Ant1	5041.1	-46.55	2.28	50.96	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	5149.6	-55.48	2.28	42.03	Average	54	Pass
NVNT	ac20	5180	Ant1	5150	-46.78	2.28	50.73	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	5150	-55.18	2.28	42.33	Average	54	Pass
NVNT	ac20	5240	Ant1	5350	-50.09	2.28	47.42	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5350	-57.15	2.28	40.36	Average	54	Pass
NVNT	ac20	5240	Ant1	5410.8	-46.94	2.28	50.57	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5450.64	-56.41	2.28	41.10	Average	54	Pass
NVNT	ac20	5240	Ant1	5460	-49.43	2.28	48.08	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5460	-56.7	2.28	40.81	Average	54	Pass
NVNT	ac40	5190	Ant1	4500	-49.14	2.28	48.37	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	4500	-58.08	2.28	39.43	Average	54	Pass
NVNT	ac40	5190	Ant1	4997.86	-45.96	2.28	51.55	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	5149.7	-54.8	2.28	42.71	Average	54	Pass
NVNT	ac40	5190	Ant1	5150	-48.42	2.28	49.09	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	5150	-54.43	2.28	43.08	Average	54	Pass
NVNT	ac40	5230	Ant1	5350	-49.91	2.28	47.60	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5350	-56.84	2.28	40.67	Average	54	Pass
NVNT	ac40	5230	Ant1	5425.44	-47.05	2.28	50.46	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5425.71	-55.95	2.28	41.56	Average	54	Pass
NVNT	ac40	5230	Ant1	5460	-49.34	2.28	48.17	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5460	-56.42	2.28	41.09	Average	54	Pass
NVNT	ac80	5210	Ant1	5350	-51.29	2.28	46.22	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5350	-56.45	2.28	41.06	Average	54	Pass
NVNT	ac80	5210	Ant1	5435.58	-46.79	2.28	50.72	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5398.29	-55.57	2.28	41.94	Average	54	Pass
NVNT	ac80	5210	Ant1	5460	-50.49	2.28	47.02	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5460	-56.28	2.28	41.23	Average	54	Pass
NVNT	ac80	5210	Ant1	4500	-51.25	2.28	46.26	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	4500	-57.54	2.28	39.97	Average	54	Pass
NVNT	ac80	5210	Ant1	4955.04	-46.08	2.28	51.43	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5148.59	-54.57	2.28	42.94	Average	54	Pass
NVNT	ac80	5210	Ant1	5150	-49.29	2.28	48.22	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5150	-53.95	2.28	43.56	Average	54	Pass
NVNT	ax20	5180	Ant1	4500	-50.71	2.28	46.80	Peak	68.2	Pass
NVNT	ax20	5180	Ant1	4500	-58.28	2.28	39.23	Average	54	Pass
NVNT	ax20	5180	Ant1	5021.5	-46.45	2.28	51.06	Peak	68.2	Pass
NVNT	ax20	5180	Ant1	5149.6	-55.5	2.28	42.01	Average	54	Pass
NVNT	ax20	5180	Ant1	5150	-48.08	2.28	49.43	Peak	68.2	Pass
NVNT	ax20	5180	Ant1	5150	-55.07	2.28	42.44	Average	54	Pass
NVNT	ax20	5240	Ant1	5350	-51.24	2.28	46.27	Peak	68.2	Pass

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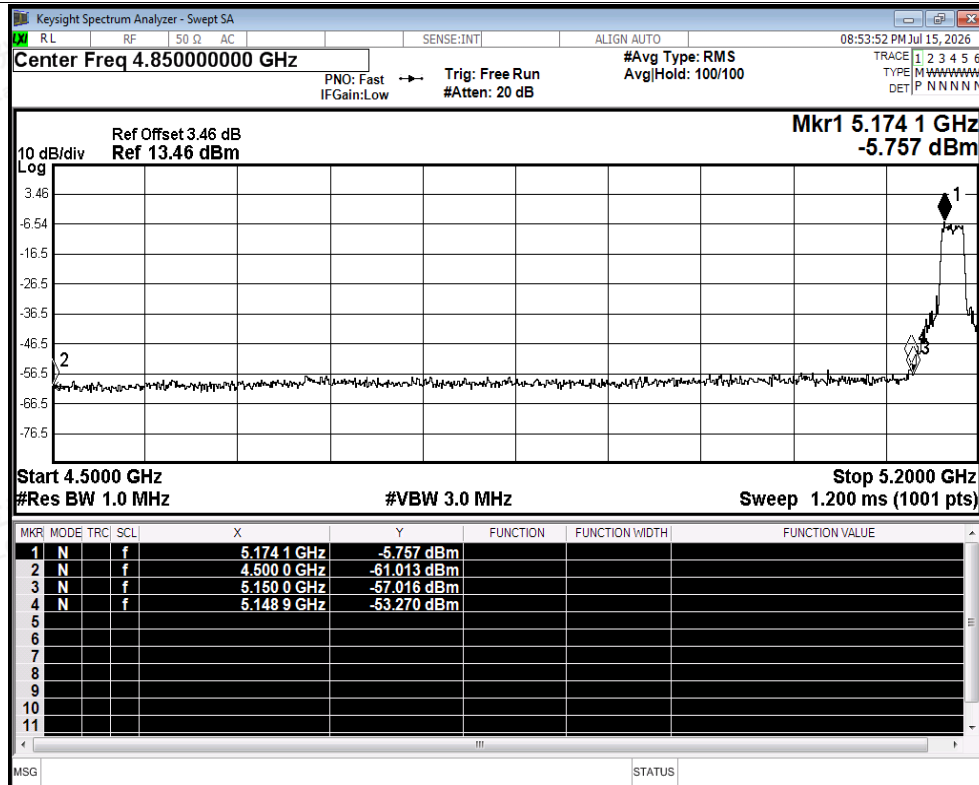


NVNT	ax20	5240	Ant1	5350	-57.14	2.28	40.37	Average	54	Pass
NVNT	ax20	5240	Ant1	5445.6	-46.42	2.28	51.09	Peak	68.2	Pass
NVNT	ax20	5240	Ant1	5437.44	-56.35	2.28	41.16	Average	54	Pass
NVNT	ax20	5240	Ant1	5460	-49.71	2.28	47.80	Peak	68.2	Pass
NVNT	ax20	5240	Ant1	5460	-56.6	2.28	40.91	Average	54	Pass
NVNT	ax40	5190	Ant1	4500	-51.55	2.28	45.96	Peak	68.2	Pass
NVNT	ax40	5190	Ant1	4500	-58.12	2.28	39.39	Average	54	Pass
NVNT	ax40	5190	Ant1	4700.75	-46.68	2.28	50.83	Peak	68.2	Pass
NVNT	ax40	5190	Ant1	5149.7	-55.03	2.28	42.48	Average	54	Pass
NVNT	ax40	5190	Ant1	5150	-48.85	2.28	48.66	Peak	68.2	Pass
NVNT	ax40	5190	Ant1	5150	-54.48	2.28	43.03	Average	54	Pass
NVNT	ax40	5230	Ant1	5350	-50.8	2.28	46.71	Peak	68.2	Pass
NVNT	ax40	5230	Ant1	5350	-56.91	2.28	40.60	Average	54	Pass
NVNT	ax40	5230	Ant1	5454.6	-46.87	2.28	50.64	Peak	68.2	Pass
NVNT	ax40	5230	Ant1	5452.98	-55.96	2.28	41.55	Average	54	Pass
NVNT	ax40	5230	Ant1	5460	-48.52	2.28	48.99	Peak	68.2	Pass
NVNT	ax40	5230	Ant1	5460	-56.49	2.28	41.02	Average	54	Pass
NVNT	ax80	5210	Ant1	5350	-59.68	2.28	37.83	Peak	68.2	Pass
NVNT	ax80	5210	Ant1	5350	-65.78	2.28	31.73	Average	54	Pass
NVNT	ax80	5210	Ant1	5410.83	-56.69	2.28	40.82	Peak	68.2	Pass
NVNT	ax80	5210	Ant1	5386.08	-65.26	2.28	32.25	Average	54	Pass
NVNT	ax80	5210	Ant1	5460	-58.64	2.28	38.87	Peak	68.2	Pass
NVNT	ax80	5210	Ant1	5460	-65.99	2.28	31.52	Average	54	Pass
NVNT	ax80	5210	Ant1	4500	-49.94	2.28	47.57	Peak	68.2	Pass
NVNT	ax80	5210	Ant1	4500	-57.69	2.28	39.82	Average	54	Pass
NVNT	ax80	5210	Ant1	5026.14	-45.95	2.28	51.56	Peak	68.2	Pass
NVNT	ax80	5210	Ant1	5149.38	-54.38	2.28	43.13	Average	54	Pass
NVNT	ax80	5210	Ant1	5150	-48.7	2.28	48.81	Peak	68.2	Pass
NVNT	ax80	5210	Ant1	5150	-54.24	2.28	43.27	Average	54	Pass

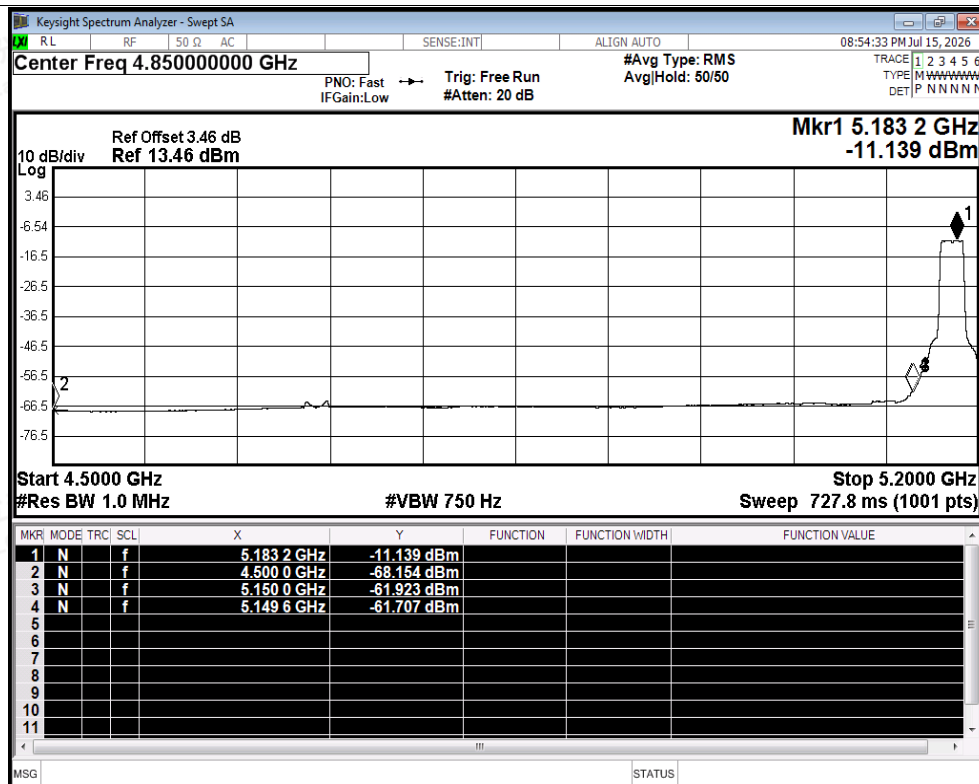
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Restrict Band NVNT a 5180MHz Ant1 Peak

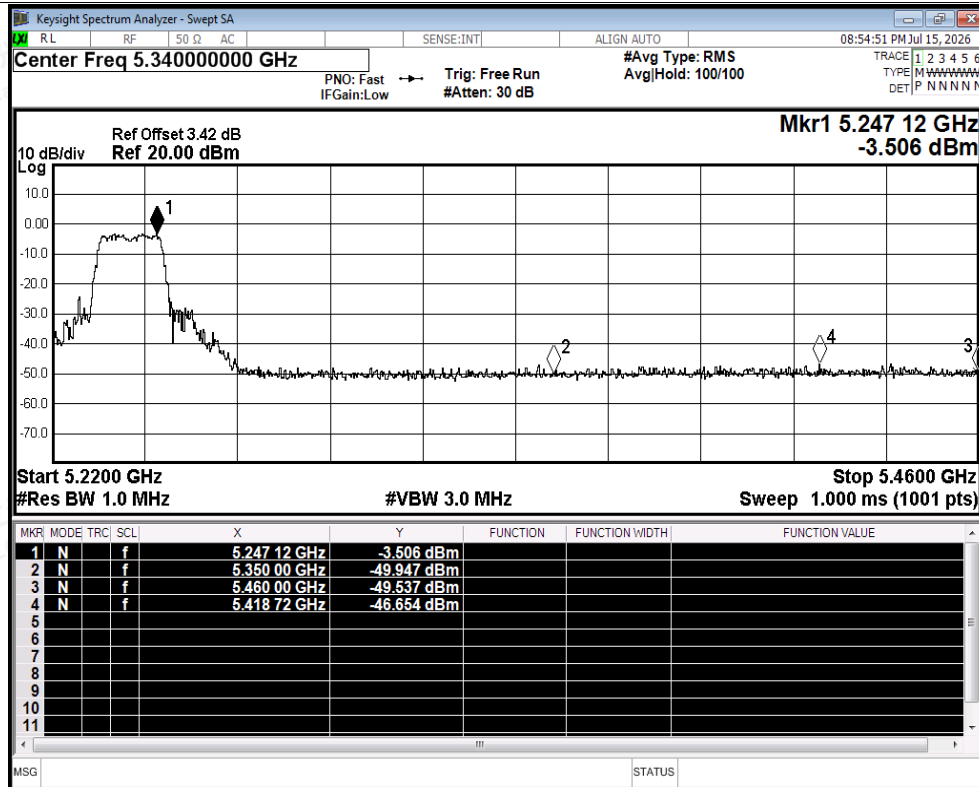


Restrict Band NVNT a 5180MHz Ant1 Average

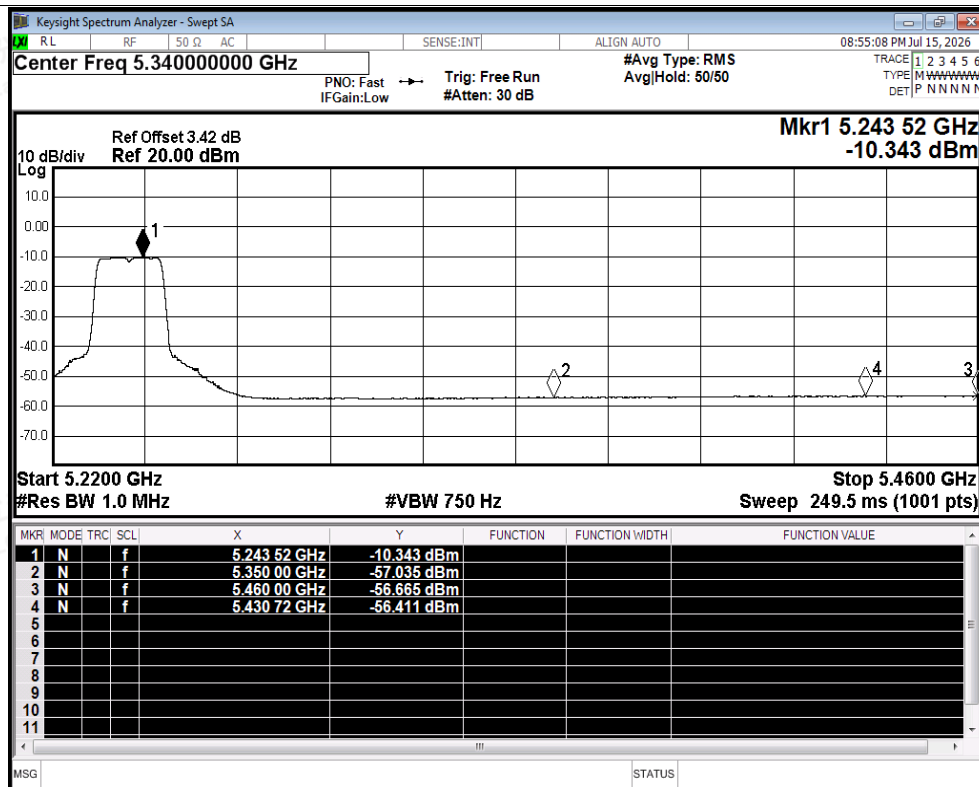
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Restrict Band NVNT a 5240MHz Ant1 Peak

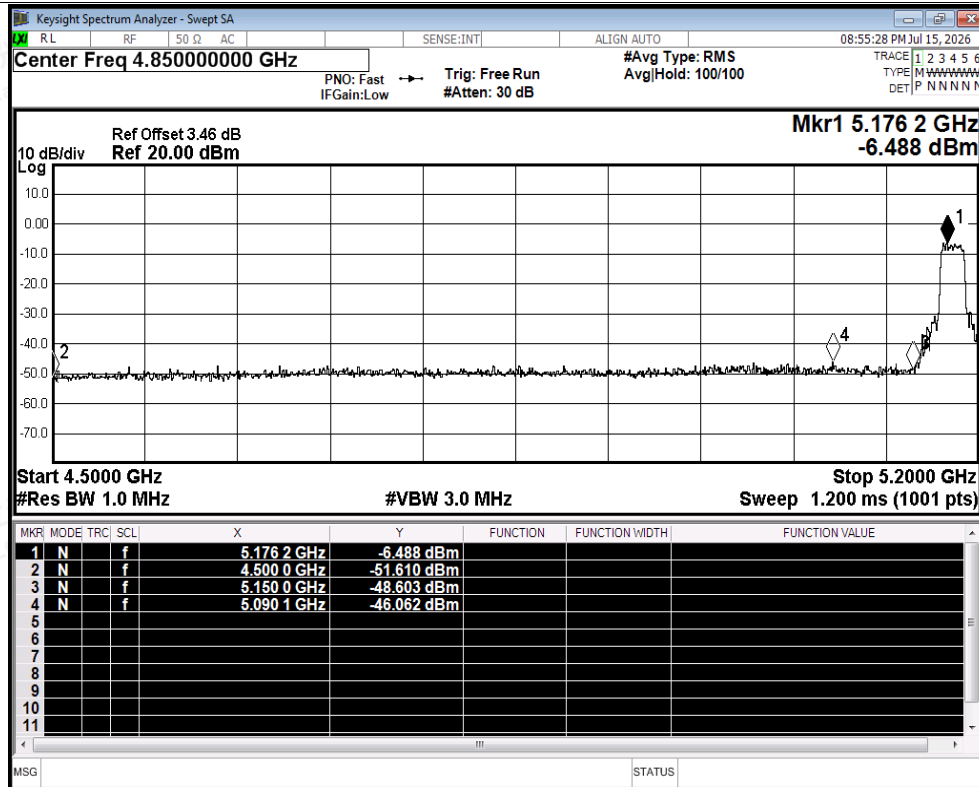


Restrict Band NVNT a 5240MHz Ant1 Average

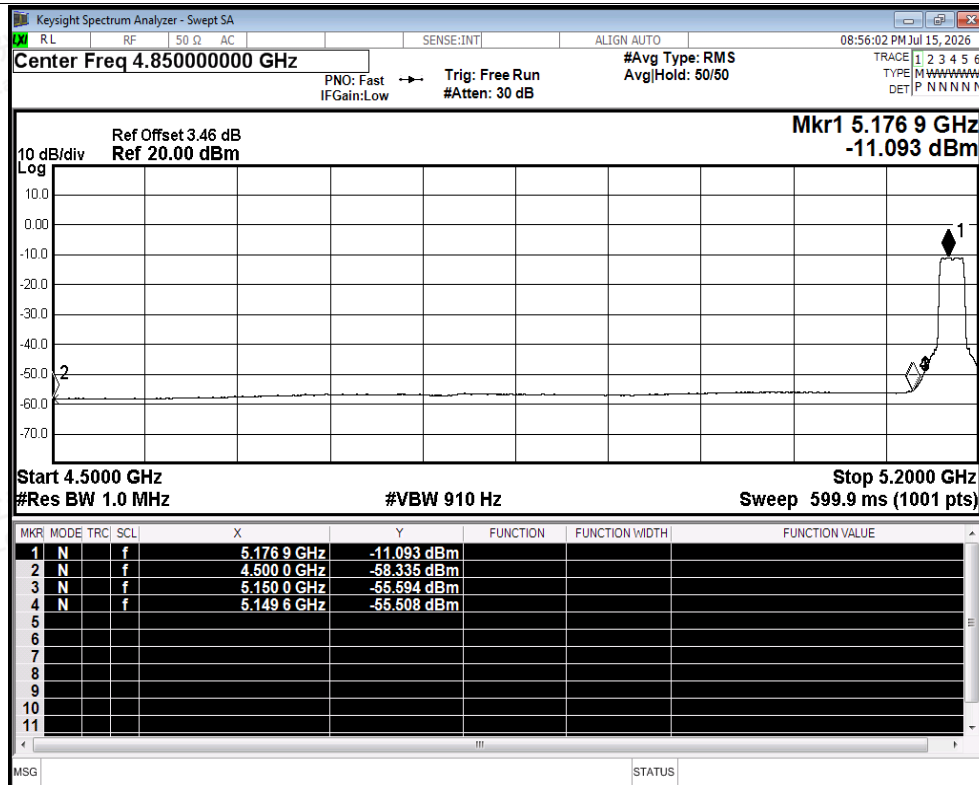
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Restrict Band NVNT n20 5180MHz Ant1 Peak

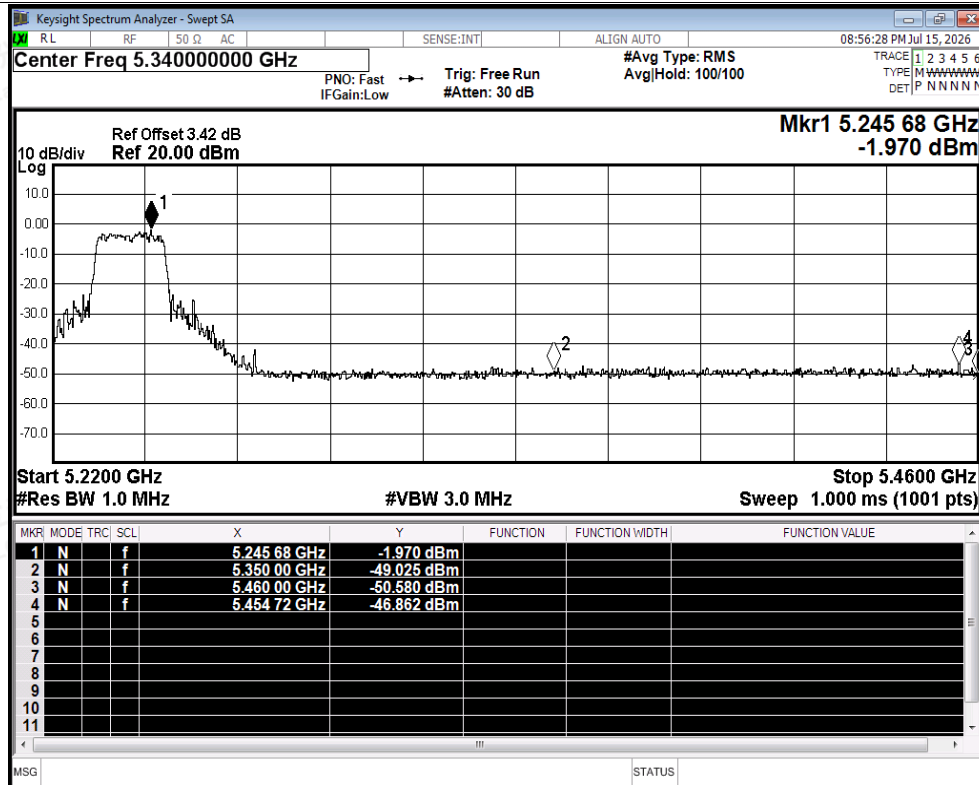


Restrict Band NVNT n20 5180MHz Ant1 Average

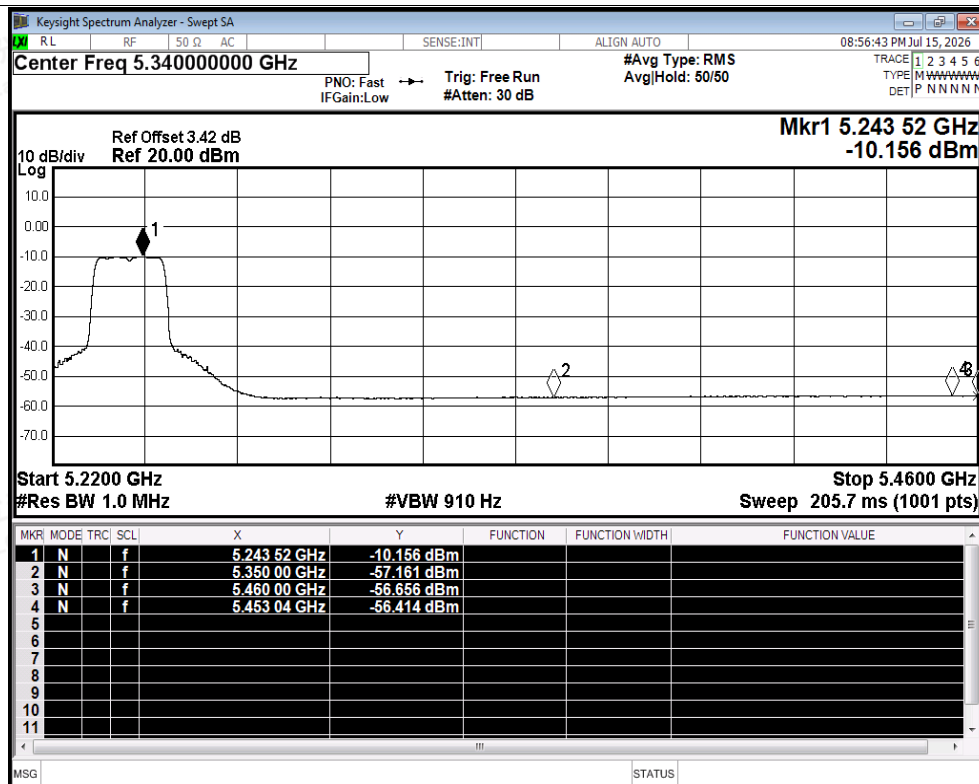
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Restrict Band NVNT n20 5240MHz Ant1 Peak

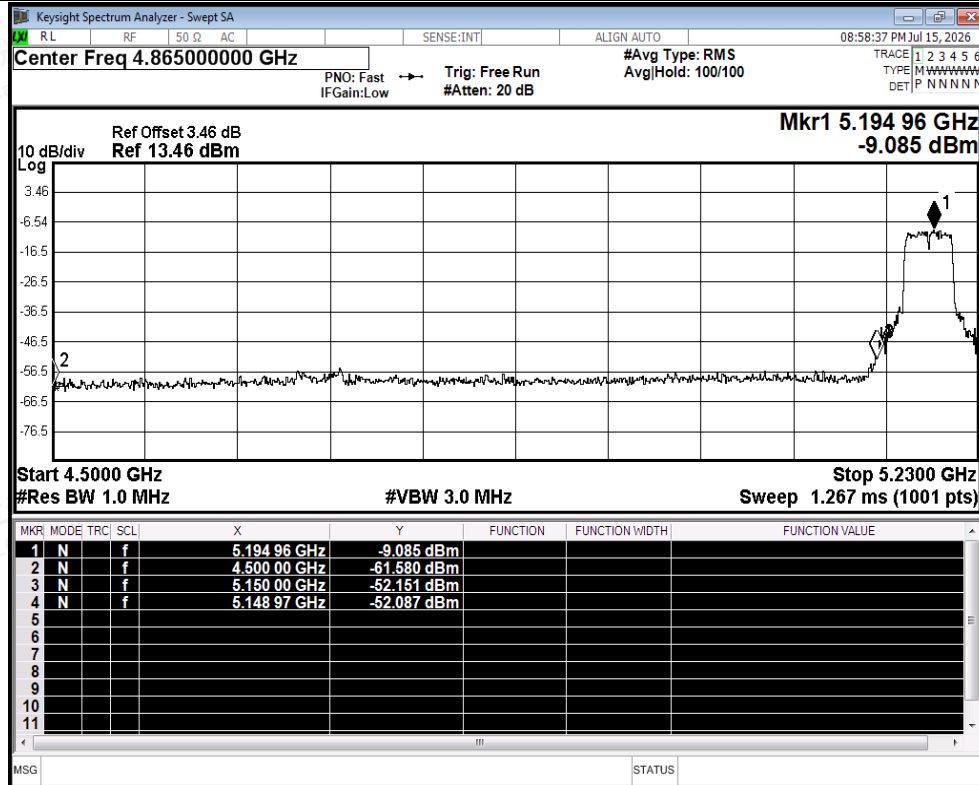


Restrict Band NVNT n20 5240MHz Ant1 Average

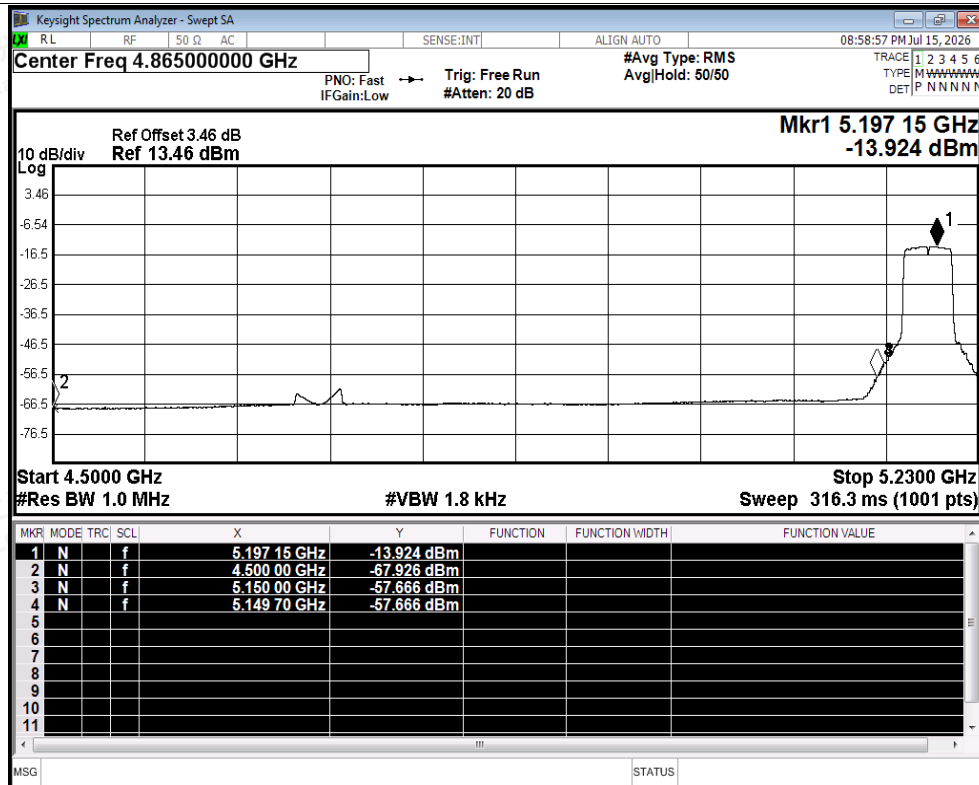
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Restrict Band NVNT n40 5190MHz Ant1 Peak

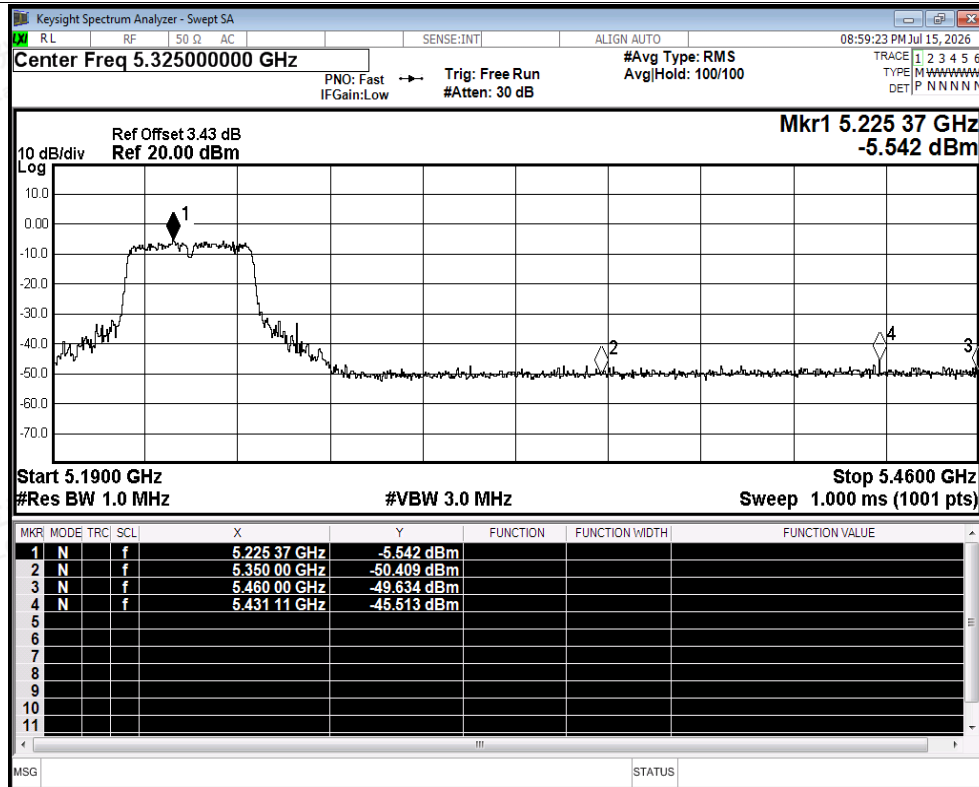


Restrict Band NVNT n40 5190MHz Ant1 Average

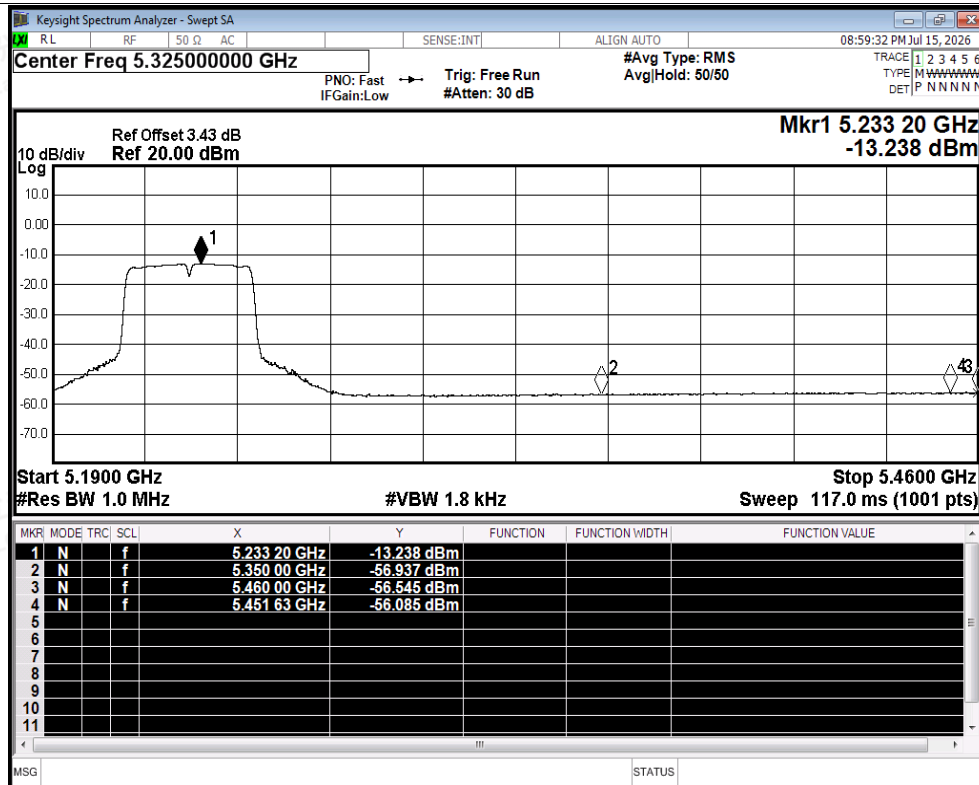
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Restrict Band NVNT n40 5230MHz Ant1 Peak

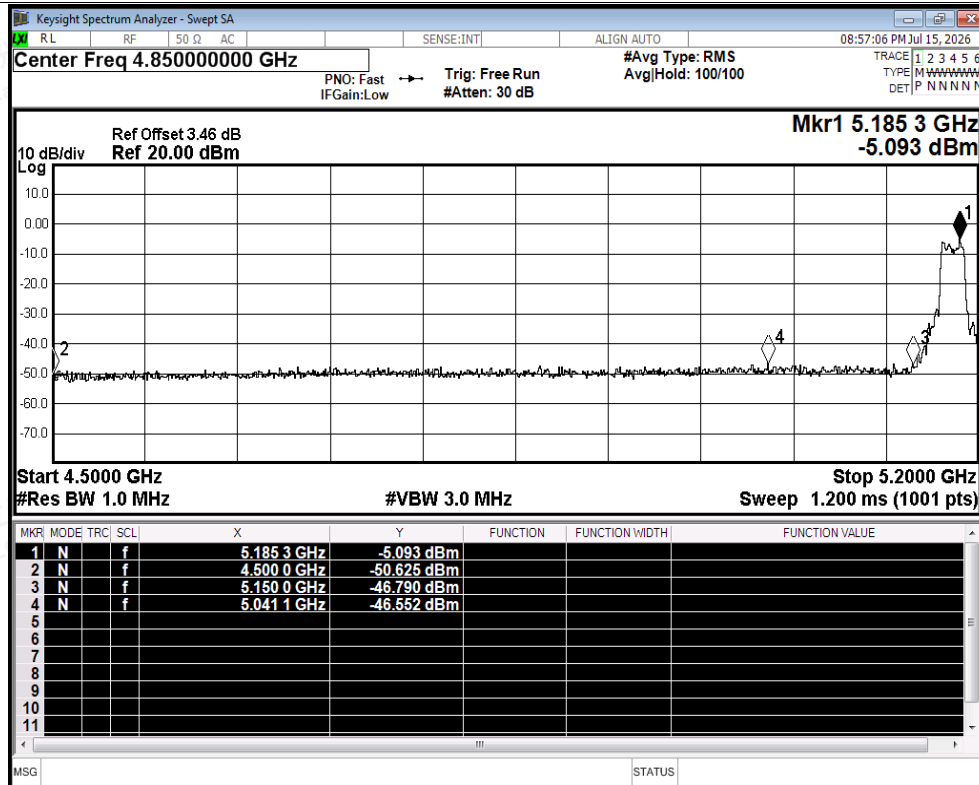


Restrict Band NVNT n40 5230MHz Ant1 Average

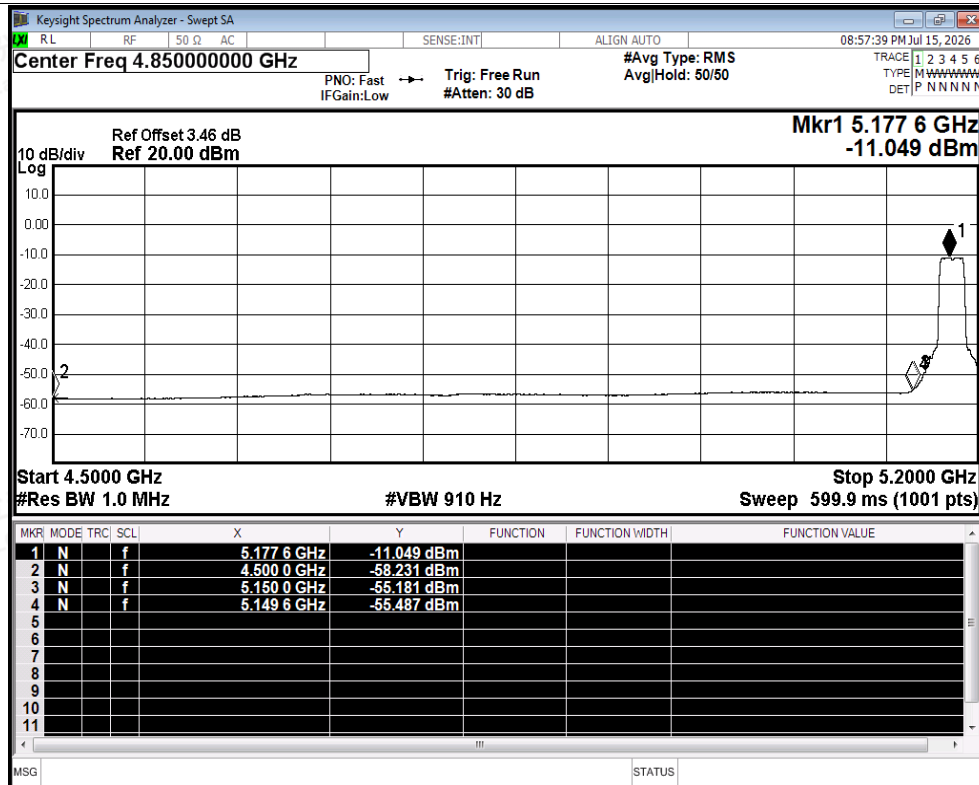
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Restrict Band NVNT ac20 5180MHz Ant1 Peak

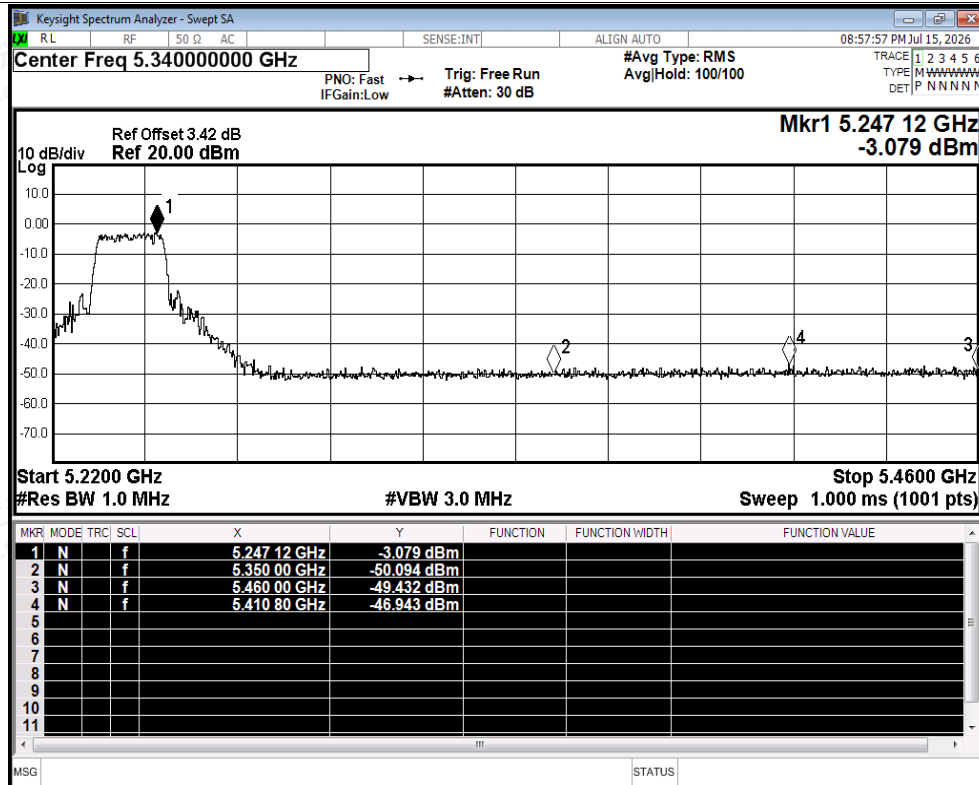


Restrict Band NVNT ac20 5180MHz Ant1 Average

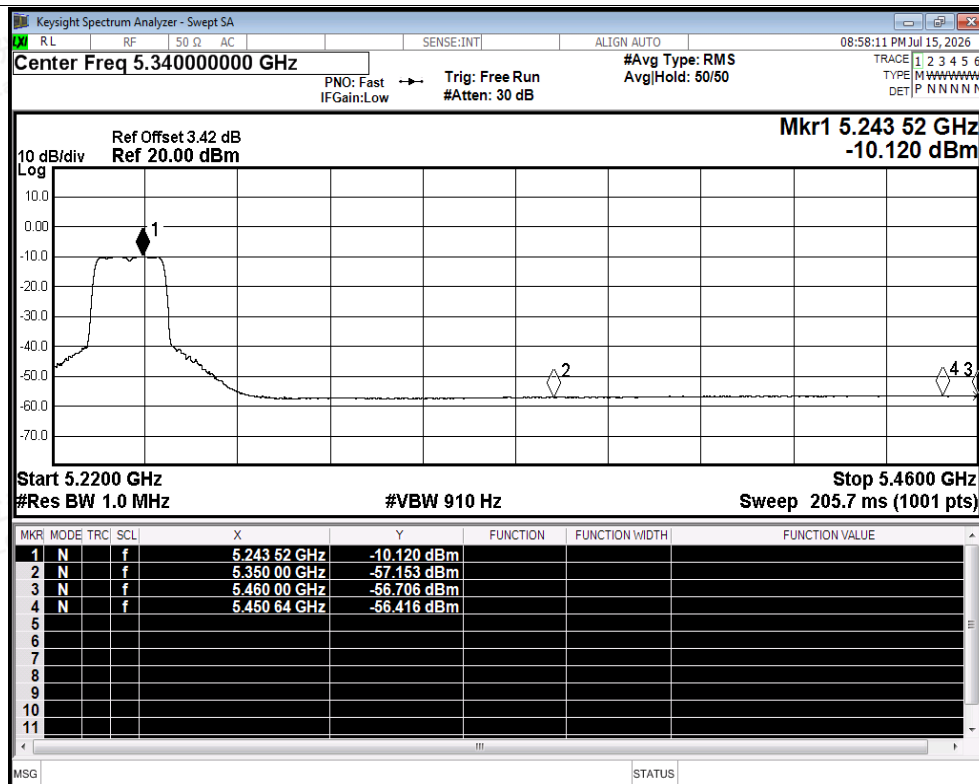
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Restrict Band NVNT ac20 5240MHz Ant1 Peak

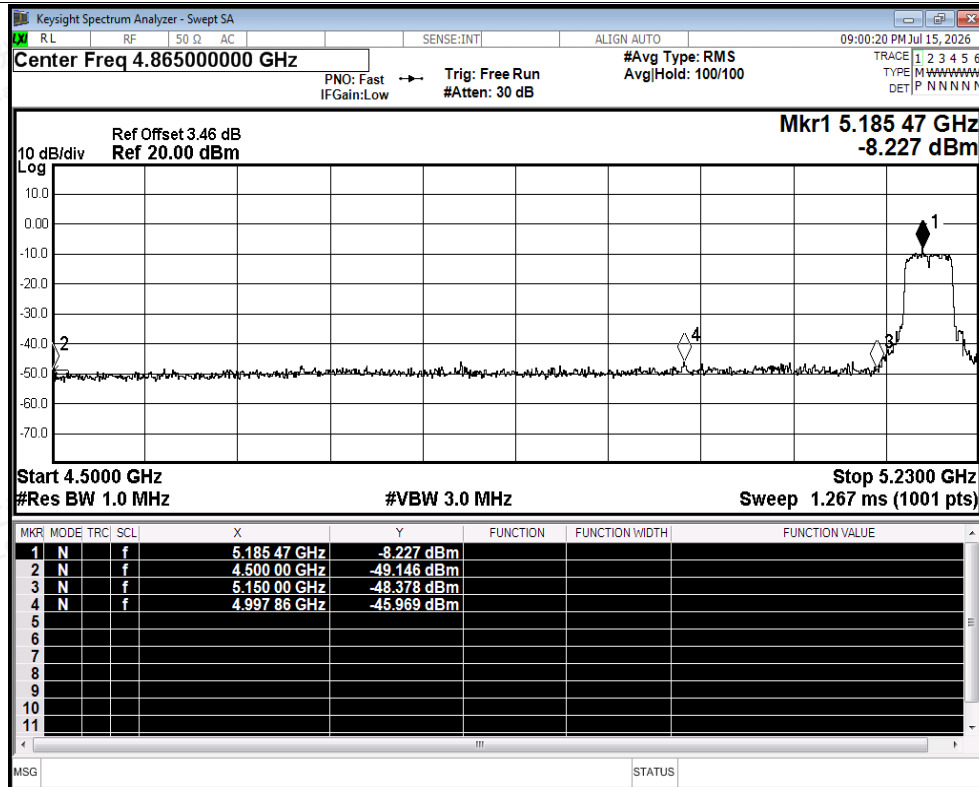


Restrict Band NVNT ac20 5240MHz Ant1 Average

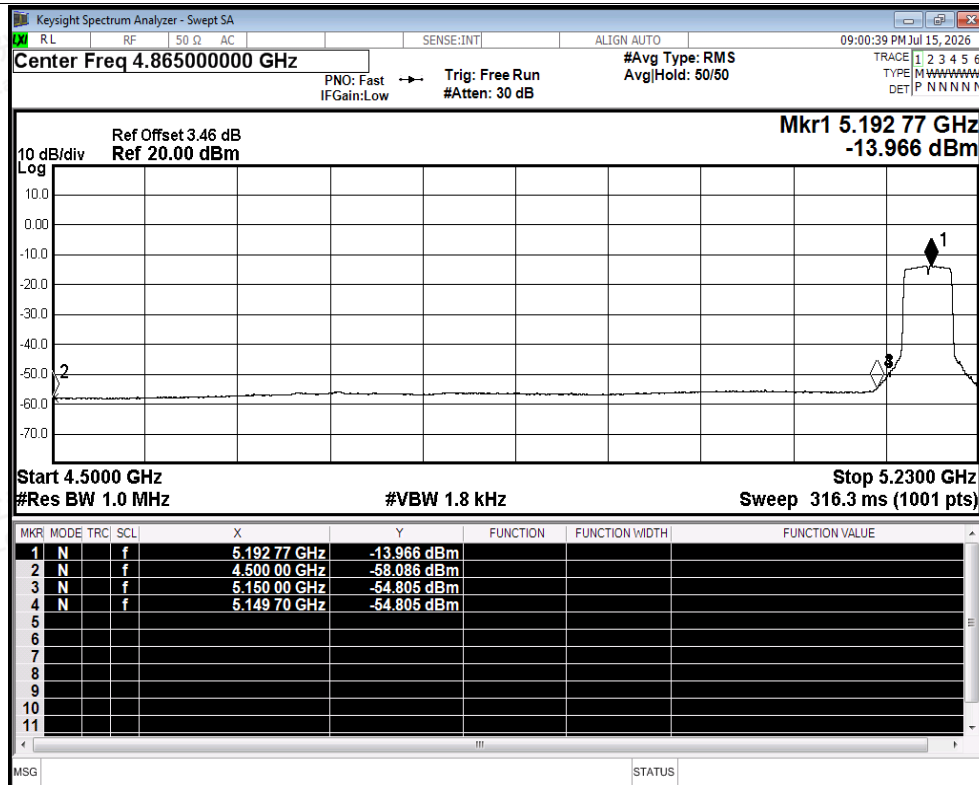
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Restrict Band NVNT ac40 5190MHz Ant1 Peak

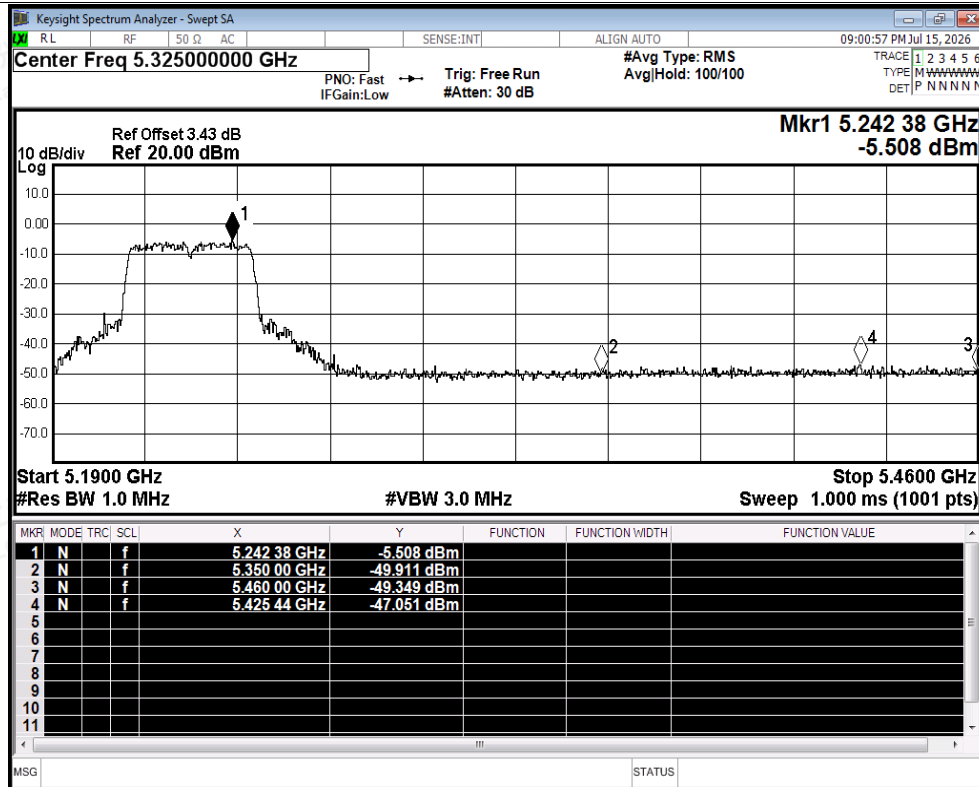


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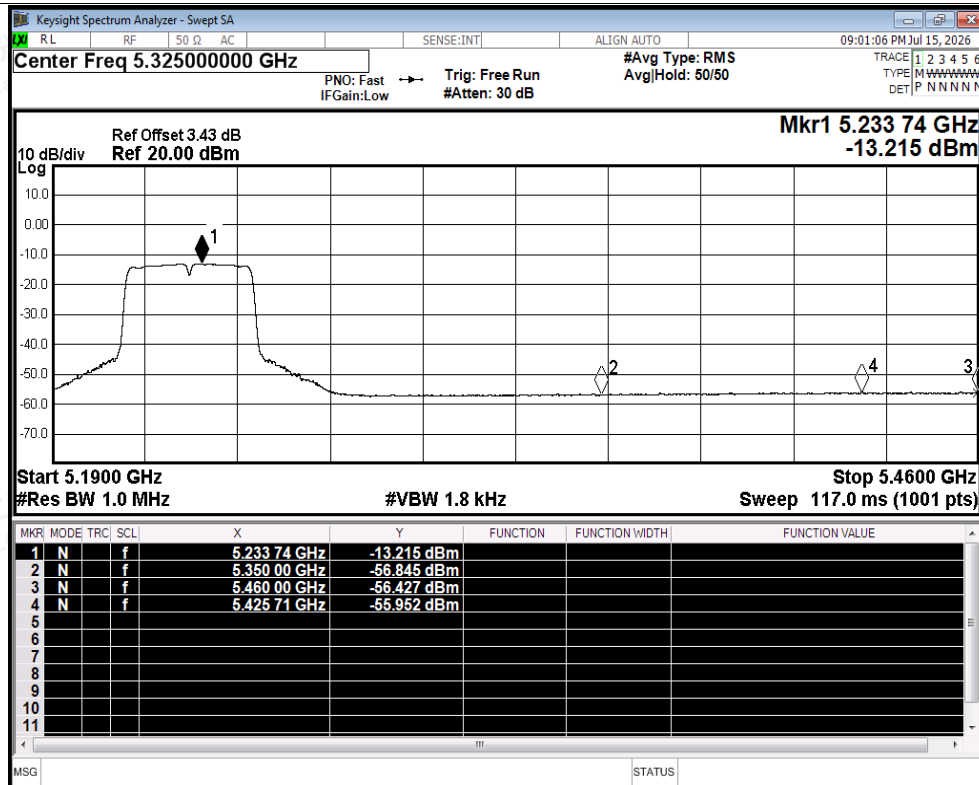
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Restrict Band NVNT ac40 5230MHz Ant1 Peak

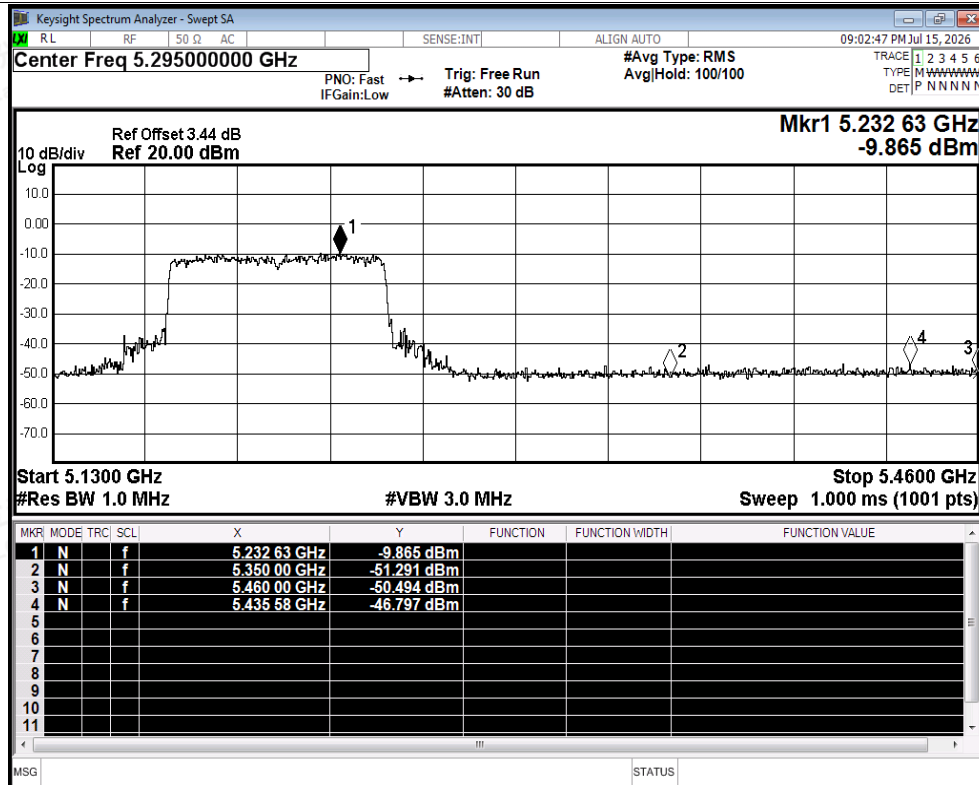


Restrict Band NVNT ac40 5230MHz Ant1 Average

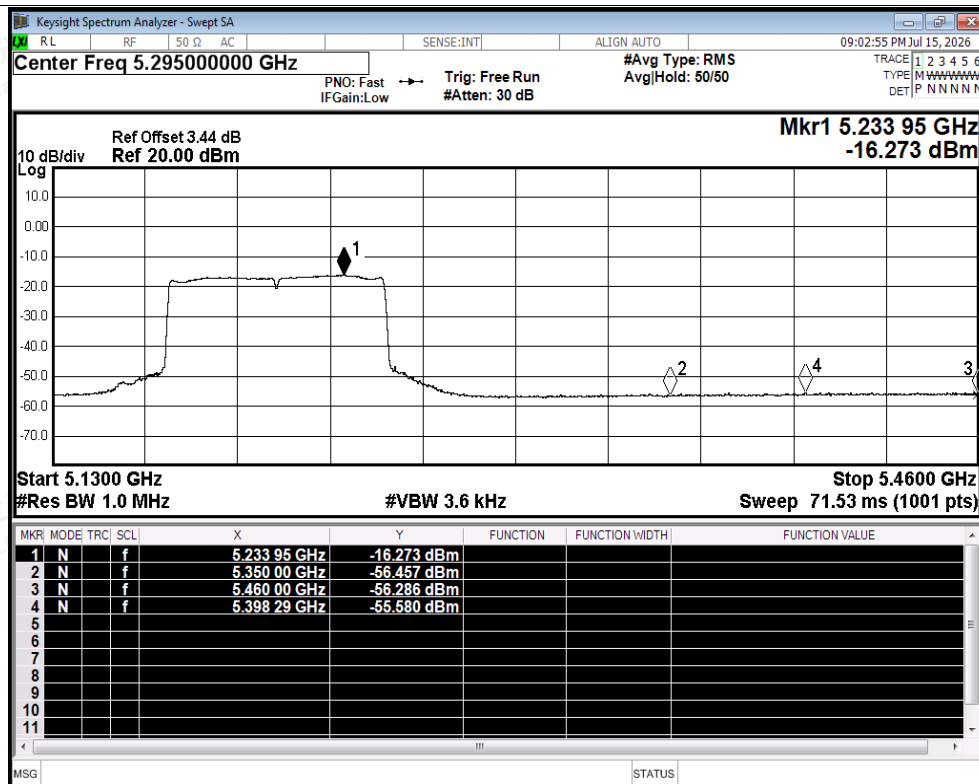
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Restrict Band NVNT ac80 5210MHz Ant1 Peak

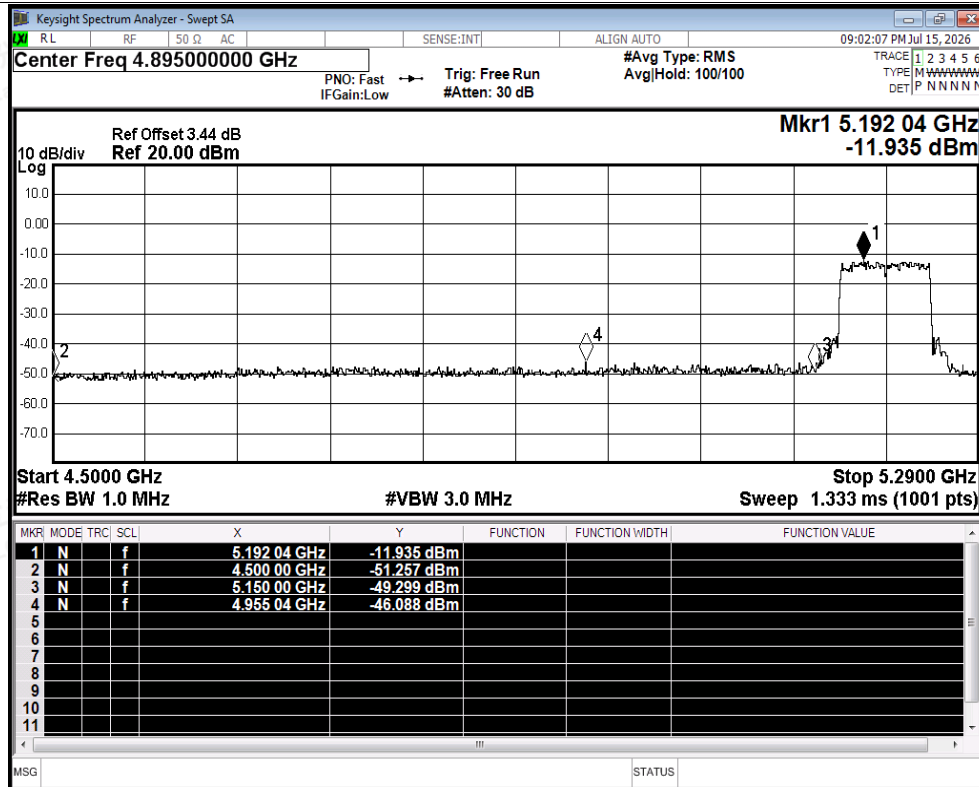


Restrict Band NVNT ac80 5210MHz Ant1 Average

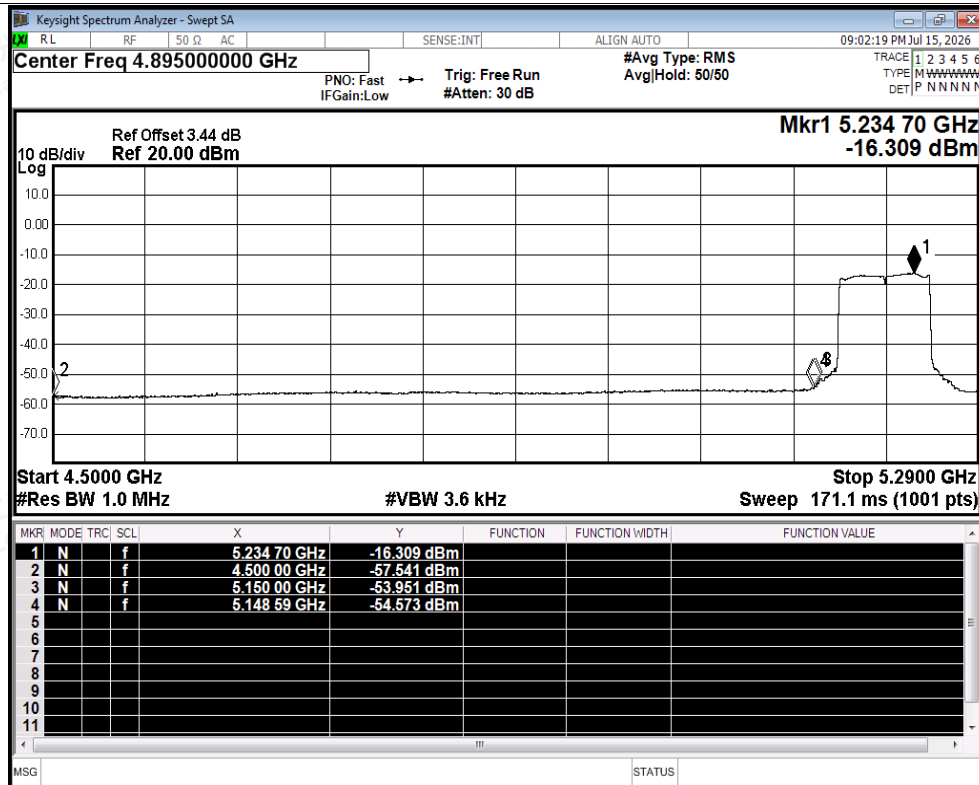
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Restrict Band NVNT ac80 5210MHz Ant1 Peak

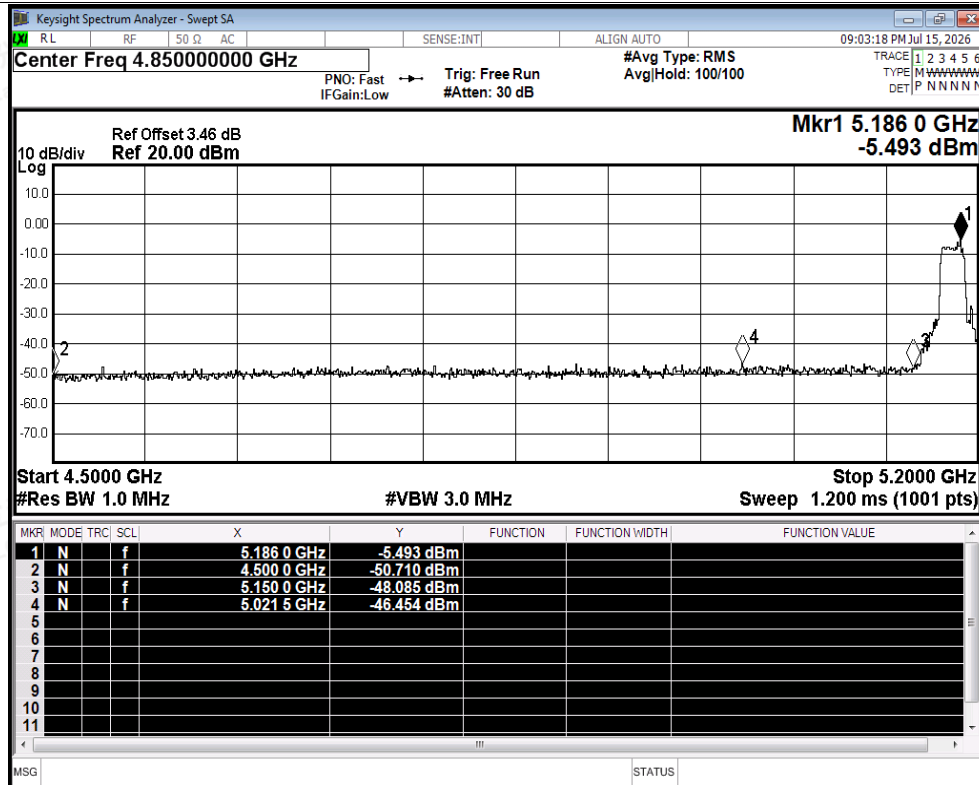


Restrict Band NVNT ac80 5210MHz Ant1 Average

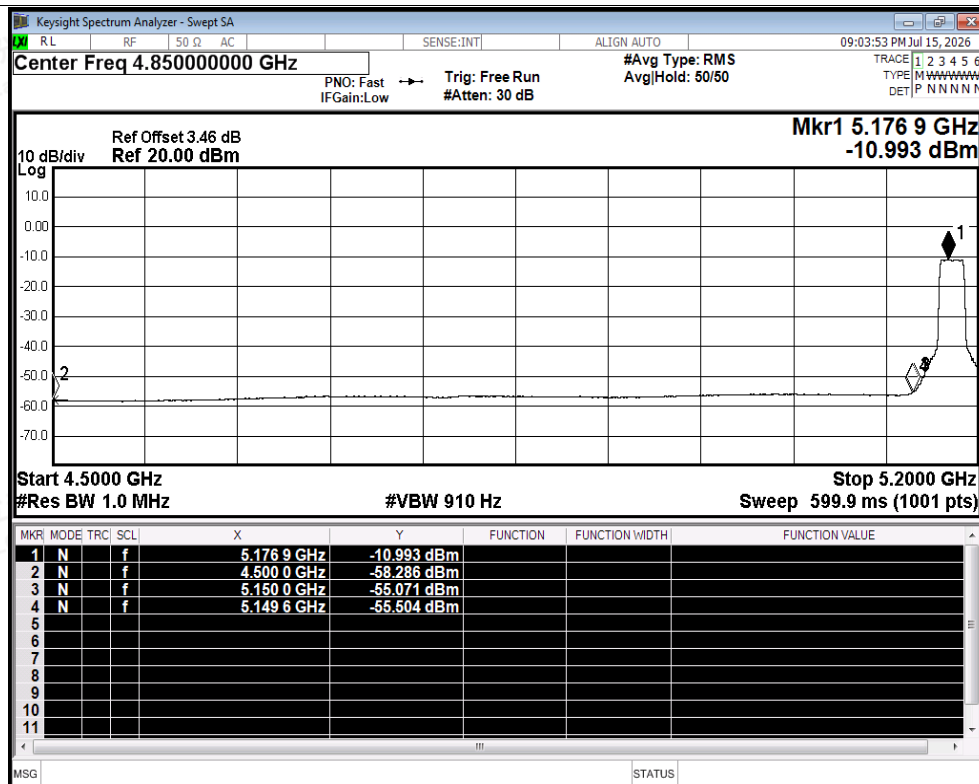
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Restrict Band NVNT ax20 5180MHz Ant1 Peak

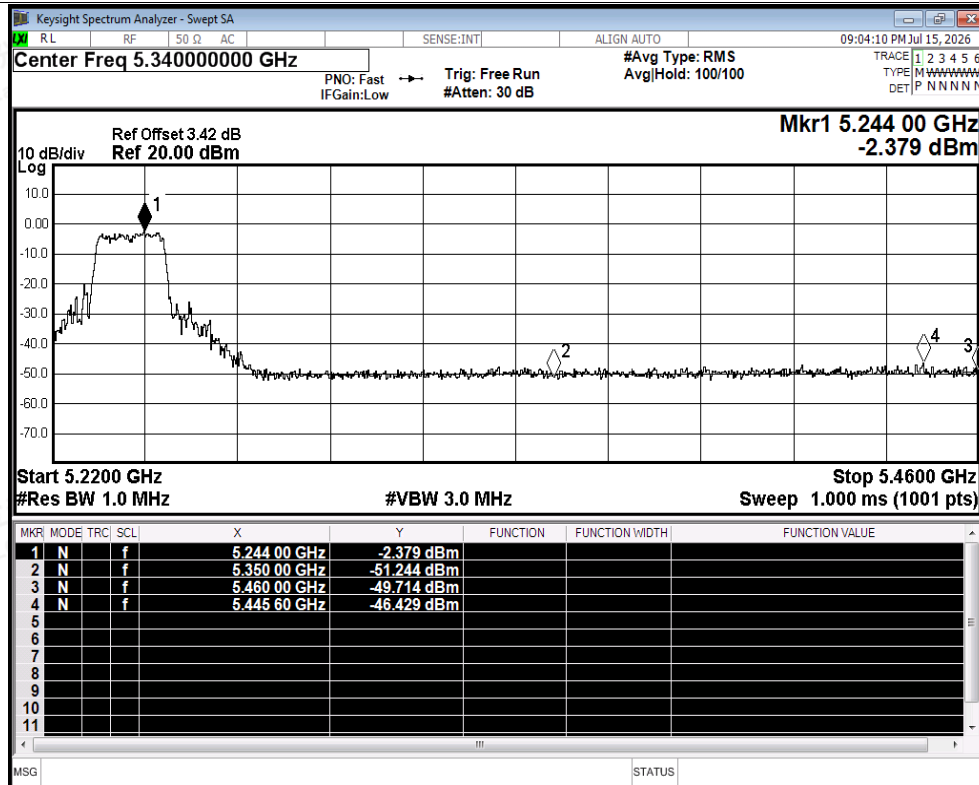


Restrict Band NVNT ax20 5180MHz Ant1 Average

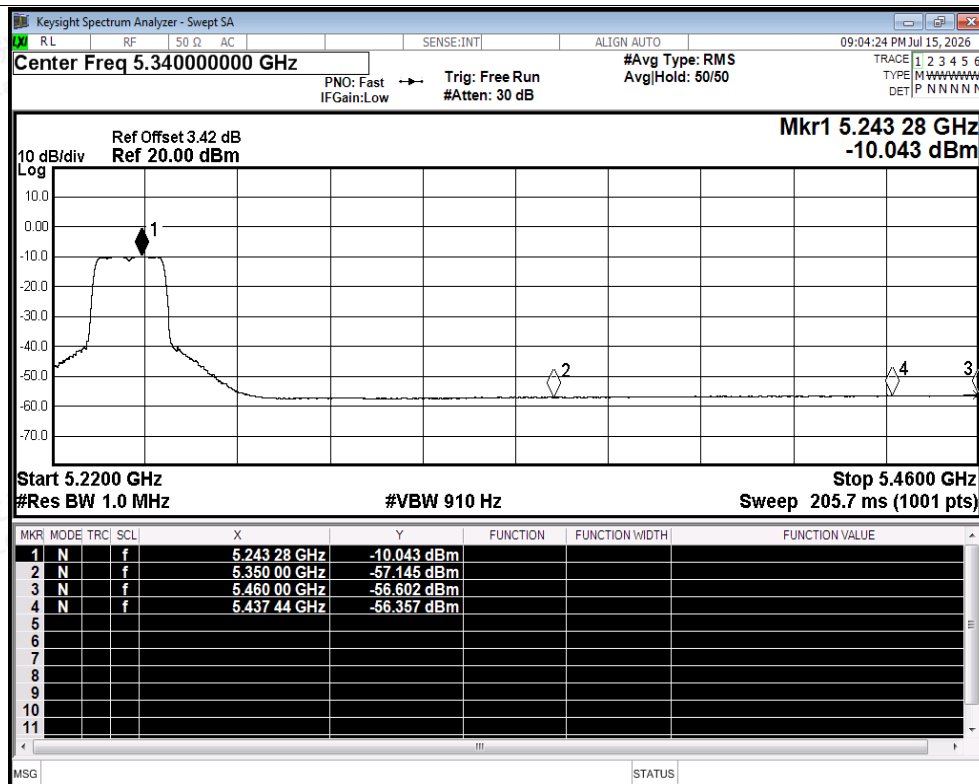
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Restrict Band NVNT ax20 5240MHz Ant1 Peak

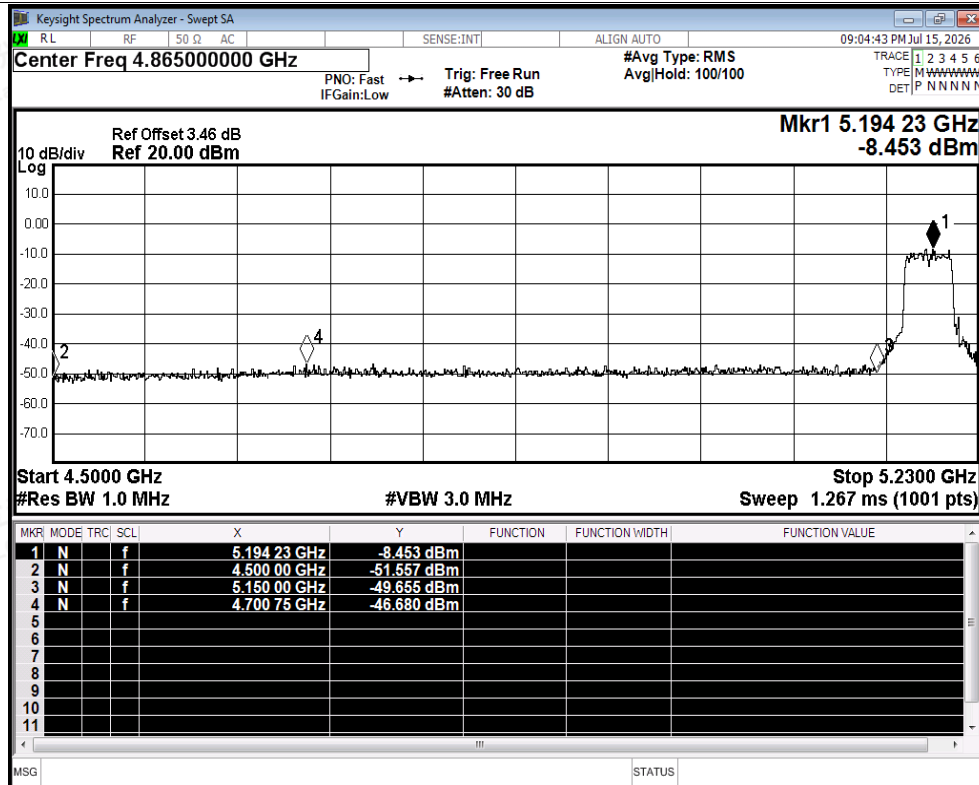


Restrict Band NVNT ax20 5240MHz Ant1 Average

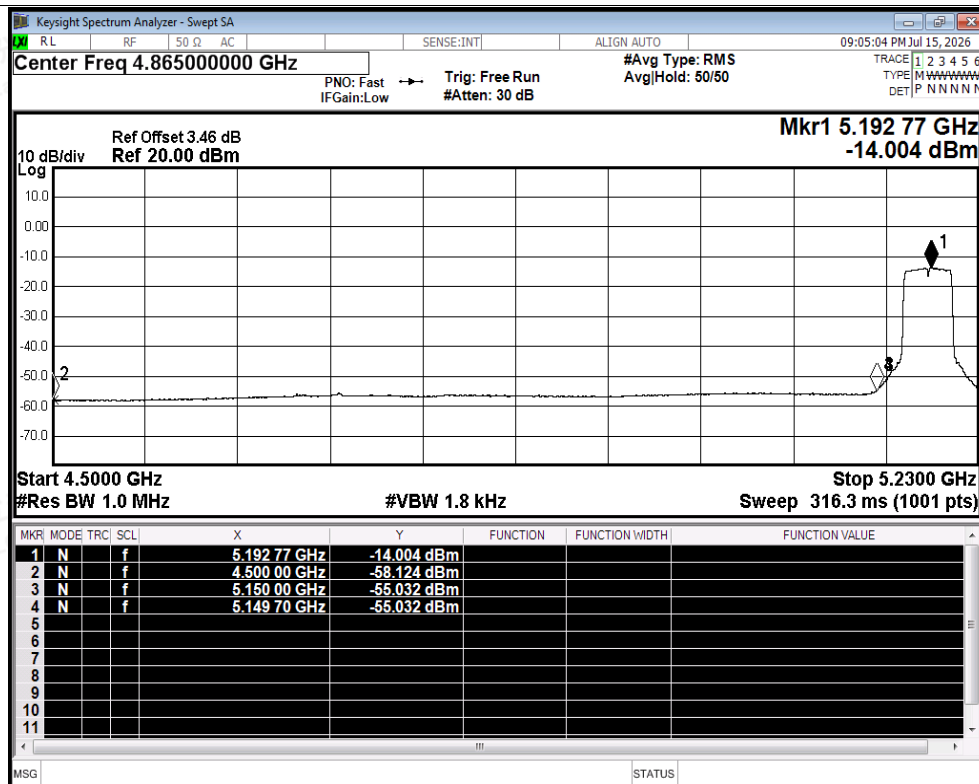
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Restrict Band NVNT ax40 5190MHz Ant1 Peak

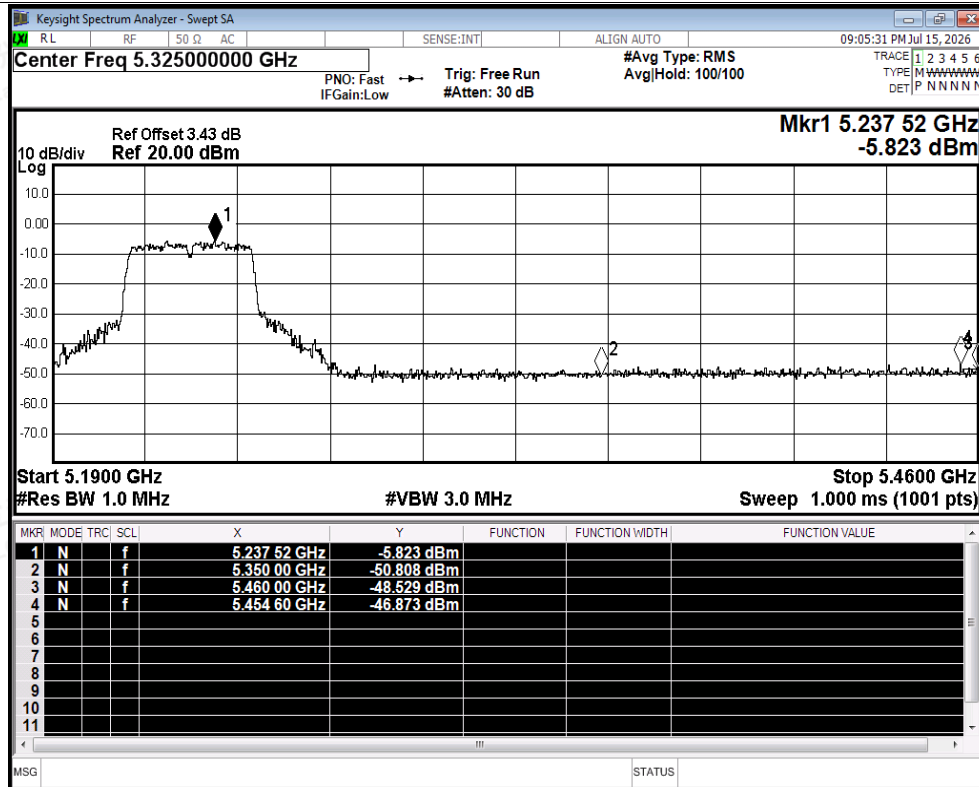


Restrict Band NVNT ax40 5190MHz Ant1 Average

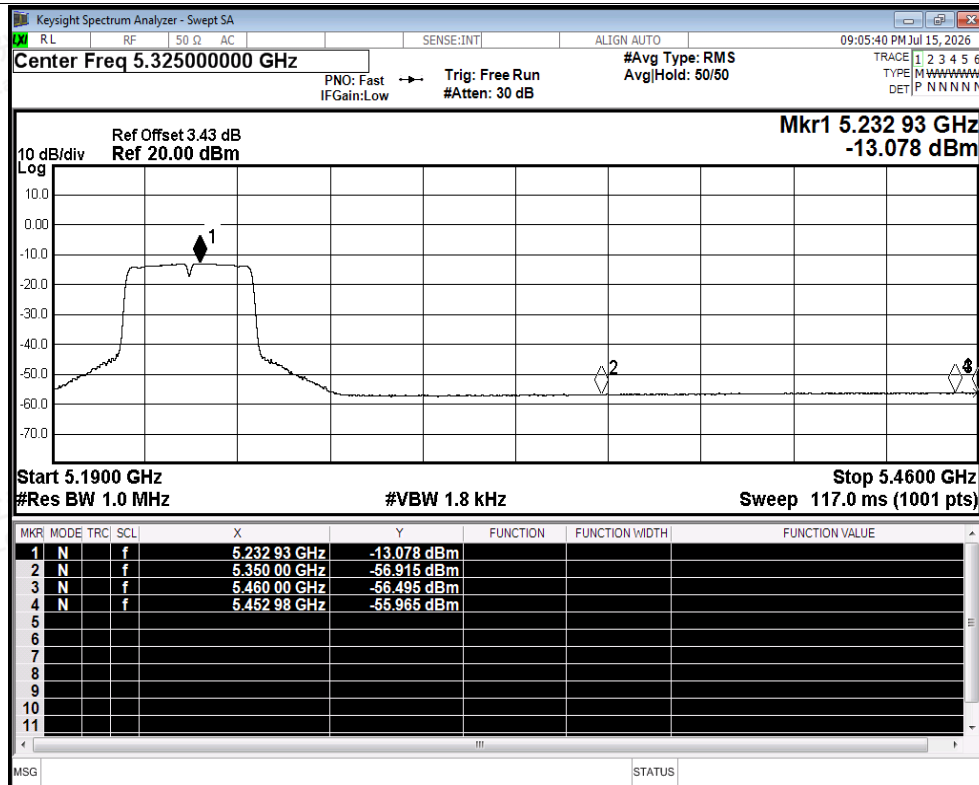
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Restrict Band NVNT ax40 5230MHz Ant1 Peak

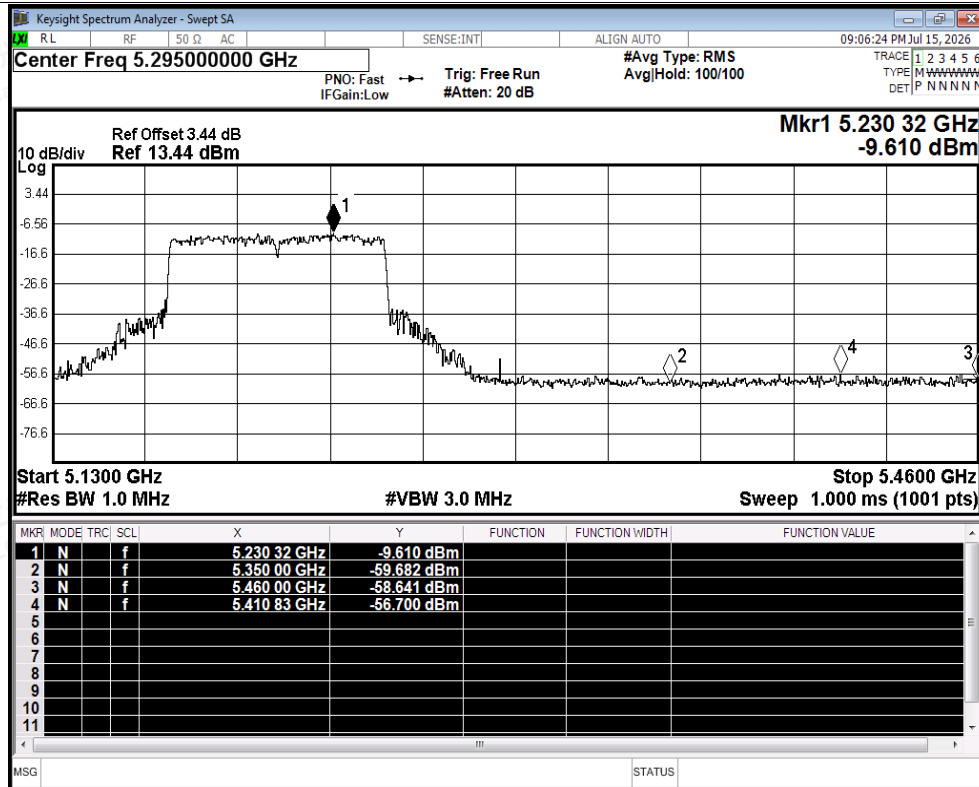


Restrict Band NVNT ax40 5230MHz Ant1 Average

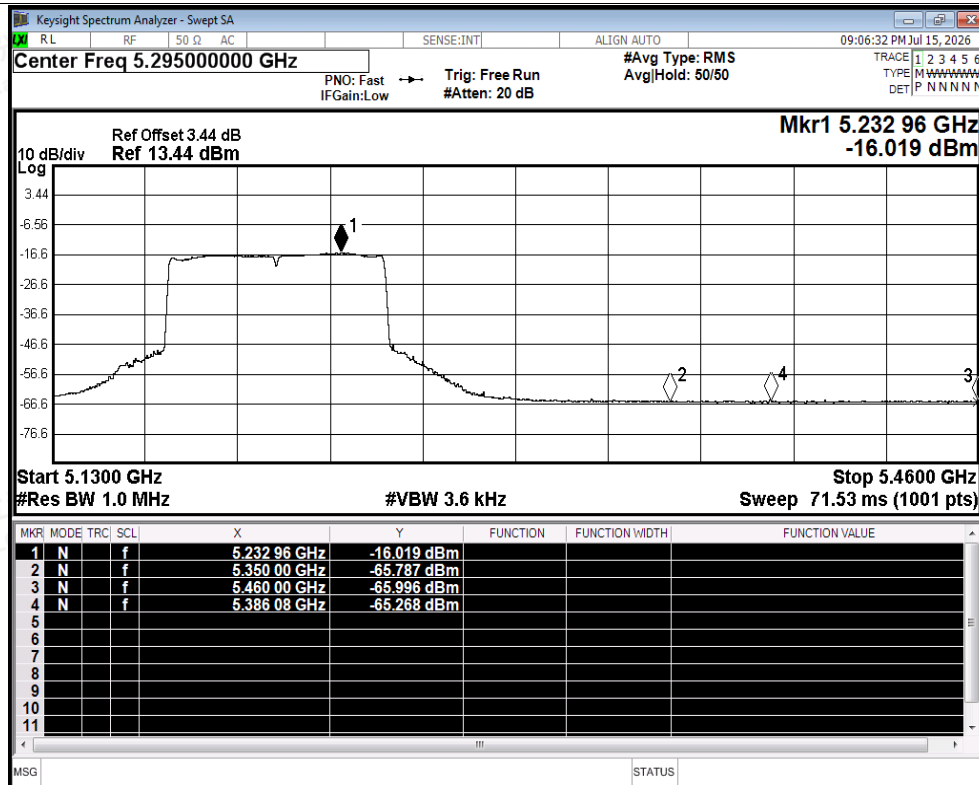
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Restrict Band NVNT ax80 5210MHz Ant1 Peak

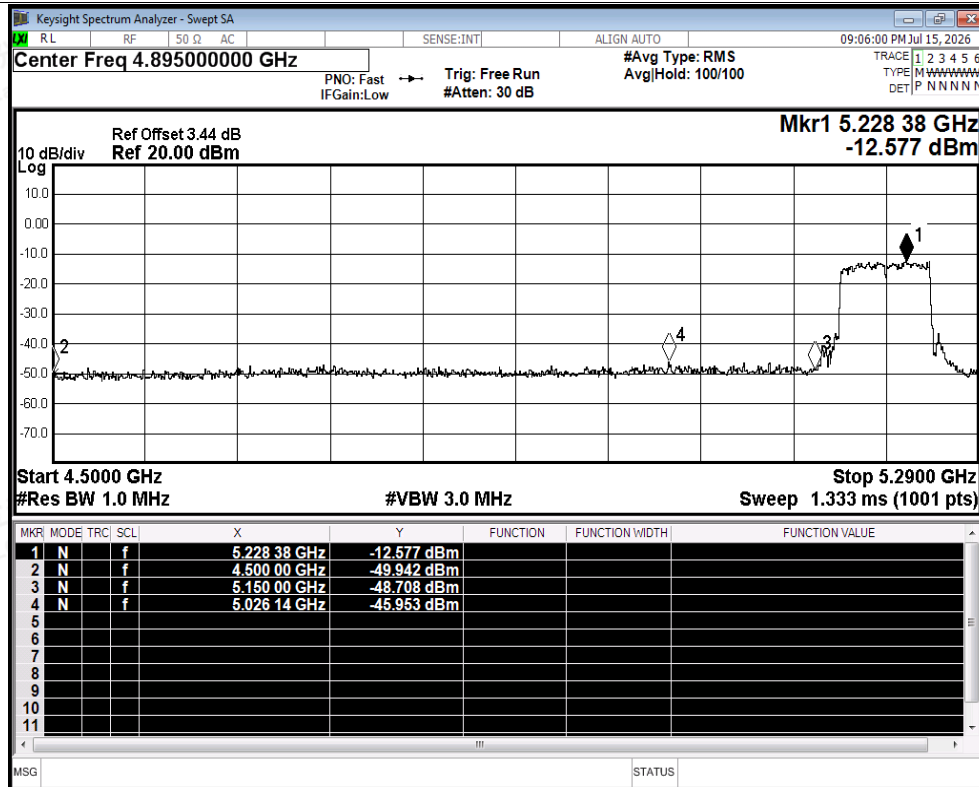


Restrict Band NVNT ax80 5210MHz Ant1 Average

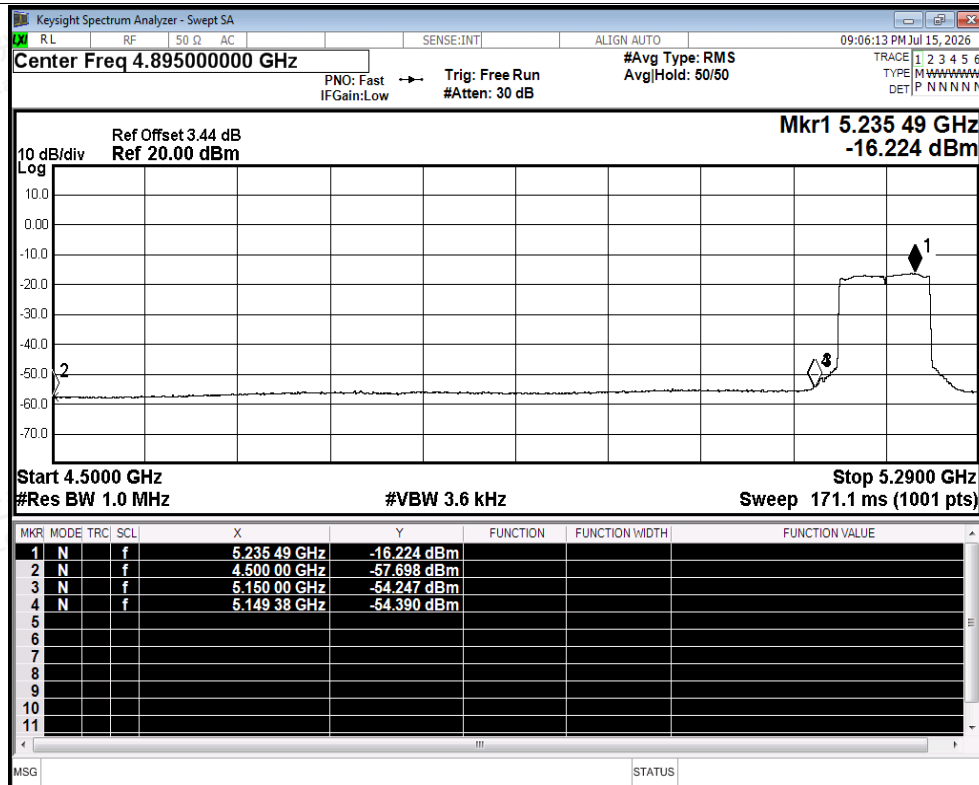
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Restrict Band NVNT ax80 5210MHz Ant1 Peak



Restrict Band NVNT ax80 5210MHz Ant1 Average

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Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a	5180	Ant2	4500	-61.07	2.28	36.44	Peak	68.2	Pass
NVNT	a	5180	Ant2	4500	-68.32	2.28	29.19	Average	54	Pass
NVNT	a	5180	Ant2	5145.4	-54.73	2.28	42.78	Peak	68.2	Pass
NVNT	a	5180	Ant2	5149.6	-62.42	2.28	35.09	Average	54	Pass
NVNT	a	5180	Ant2	5150	-56.66	2.28	40.85	Peak	68.2	Pass
NVNT	a	5180	Ant2	5150	-61.41	2.28	36.10	Average	54	Pass
NVNT	a	5240	Ant2	5350	-50.58	2.28	46.93	Peak	68.2	Pass
NVNT	a	5240	Ant2	5350	-57.15	2.28	40.36	Average	54	Pass
NVNT	a	5240	Ant2	5444.4	-47.07	2.28	50.44	Peak	68.2	Pass
NVNT	a	5240	Ant2	5448.24	-56.57	2.28	40.94	Average	54	Pass
NVNT	a	5240	Ant2	5460	-48.43	2.28	49.08	Peak	68.2	Pass
NVNT	a	5240	Ant2	5460	-56.86	2.28	40.65	Average	54	Pass
NVNT	n20	5180	Ant2	4500	-51.04	2.28	46.47	Peak	68.2	Pass
NVNT	n20	5180	Ant2	4500	-58.42	2.28	39.09	Average	54	Pass
NVNT	n20	5180	Ant2	4924.2	-46.02	2.28	51.49	Peak	68.2	Pass
NVNT	n20	5180	Ant2	5149.6	-55.75	2.28	41.76	Average	54	Pass
NVNT	n20	5180	Ant2	5150	-49.52	2.28	47.99	Peak	68.2	Pass
NVNT	n20	5180	Ant2	5150	-55.68	2.28	41.83	Average	54	Pass
NVNT	n20	5240	Ant2	5350	-49.2	2.28	48.31	Peak	68.2	Pass
NVNT	n20	5240	Ant2	5350	-57.35	2.28	40.16	Average	54	Pass
NVNT	n20	5240	Ant2	5420.4	-46.95	2.28	50.56	Peak	68.2	Pass
NVNT	n20	5240	Ant2	5450.16	-56.44	2.28	41.07	Average	54	Pass
NVNT	n20	5240	Ant2	5460	-49.35	2.28	48.16	Peak	68.2	Pass
NVNT	n20	5240	Ant2	5460	-56.67	2.28	40.84	Average	54	Pass
NVNT	n40	5190	Ant2	4500	-60.9	2.28	36.61	Peak	68.2	Pass
NVNT	n40	5190	Ant2	4500	-68.24	2.28	29.27	Average	54	Pass
NVNT	n40	5190	Ant2	5149.7	-50.82	2.28	46.69	Peak	68.2	Pass
NVNT	n40	5190	Ant2	5149.7	-59.17	2.28	38.34	Average	54	Pass
NVNT	n40	5190	Ant2	5150	-53.05	2.28	44.46	Peak	68.2	Pass
NVNT	n40	5190	Ant2	5150	-57.74	2.28	39.77	Average	54	Pass
NVNT	n40	5230	Ant2	5350	-51.1	2.28	46.41	Peak	68.2	Pass
NVNT	n40	5230	Ant2	5350	-57.09	2.28	40.42	Average	54	Pass
NVNT	n40	5230	Ant2	5421.39	-47.31	2.28	50.20	Peak	68.2	Pass
NVNT	n40	5230	Ant2	5437.05	-55.94	2.28	41.57	Average	54	Pass
NVNT	n40	5230	Ant2	5460	-50.79	2.28	46.72	Peak	68.2	Pass
NVNT	n40	5230	Ant2	5460	-56.63	2.28	40.88	Average	54	Pass
NVNT	ac20	5180	Ant2	4500	-51.4	2.28	46.11	Peak	68.2	Pass
NVNT	ac20	5180	Ant2	4500	-58.45	2.28	39.06	Average	54	Pass
NVNT	ac20	5180	Ant2	5149.6	-46.73	2.28	50.78	Peak	68.2	Pass

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NVNT	ac20	5180	Ant2	5148.9	-55.83	2.28	41.68	Average	54	Pass
NVNT	ac20	5180	Ant2	5150	-48.32	2.28	49.19	Peak	68.2	Pass
NVNT	ac20	5180	Ant2	5150	-55.44	2.28	42.07	Average	54	Pass
NVNT	ac20	5240	Ant2	5350	-50.05	2.28	47.46	Peak	68.2	Pass
NVNT	ac20	5240	Ant2	5350	-57.17	2.28	40.34	Average	54	Pass
NVNT	ac20	5240	Ant2	5392.8	-46.71	2.28	50.80	Peak	68.2	Pass
NVNT	ac20	5240	Ant2	5450.4	-56.39	2.28	41.12	Average	54	Pass
NVNT	ac20	5240	Ant2	5460	-50.03	2.28	47.48	Peak	68.2	Pass
NVNT	ac20	5240	Ant2	5460	-56.89	2.28	40.62	Average	54	Pass
NVNT	ac40	5190	Ant2	4500	-51.58	2.28	45.93	Peak	68.2	Pass
NVNT	ac40	5190	Ant2	4500	-58.21	2.28	39.30	Average	54	Pass
NVNT	ac40	5190	Ant2	5046.04	-46.46	2.28	51.05	Peak	68.2	Pass
NVNT	ac40	5190	Ant2	5149.7	-55.07	2.28	42.44	Average	54	Pass
NVNT	ac40	5190	Ant2	5150	-45.95	2.28	51.56	Peak	68.2	Pass
NVNT	ac40	5190	Ant2	5150	-54.86	2.28	42.65	Average	54	Pass
NVNT	ac40	5230	Ant2	5350	-47.38	2.28	50.13	Peak	68.2	Pass
NVNT	ac40	5230	Ant2	5350	-57.06	2.28	40.45	Average	54	Pass
NVNT	ac40	5230	Ant2	5394.93	-46.88	2.28	50.63	Peak	68.2	Pass
NVNT	ac40	5230	Ant2	5428.14	-56.22	2.28	41.29	Average	54	Pass
NVNT	ac40	5230	Ant2	5460	-49.43	2.28	48.08	Peak	68.2	Pass
NVNT	ac40	5230	Ant2	5460	-56.59	2.28	40.92	Average	54	Pass
NVNT	ac80	5210	Ant2	5350	-50.51	2.28	47.00	Peak	68.2	Pass
NVNT	ac80	5210	Ant2	5350	-56.47	2.28	41.04	Average	54	Pass
NVNT	ac80	5210	Ant2	5419.41	-47.23	2.28	50.28	Peak	68.2	Pass
NVNT	ac80	5210	Ant2	5432.61	-55.71	2.28	41.80	Average	54	Pass
NVNT	ac80	5210	Ant2	5460	-48.33	2.28	49.18	Peak	68.2	Pass
NVNT	ac80	5210	Ant2	5460	-56.4	2.28	41.11	Average	54	Pass
NVNT	ac80	5210	Ant2	4500	-51.24	2.28	46.27	Peak	68.2	Pass
NVNT	ac80	5210	Ant2	4500	-57.35	2.28	40.16	Average	54	Pass
NVNT	ac80	5210	Ant2	4660.37	-46.74	2.28	50.77	Peak	68.2	Pass
NVNT	ac80	5210	Ant2	5147.8	-55.12	2.28	42.39	Average	54	Pass
NVNT	ac80	5210	Ant2	5150	-49.46	2.28	48.05	Peak	68.2	Pass
NVNT	ac80	5210	Ant2	5150	-54.6	2.28	42.91	Average	54	Pass
NVNT	ax20	5180	Ant2	4500	-50.17	2.28	47.34	Peak	68.2	Pass
NVNT	ax20	5180	Ant2	4500	-58.13	2.28	39.38	Average	54	Pass
NVNT	ax20	5180	Ant2	5062.8	-46.15	2.28	51.36	Peak	68.2	Pass
NVNT	ax20	5180	Ant2	5149.6	-55.66	2.28	41.85	Average	54	Pass
NVNT	ax20	5180	Ant2	5150	-49.63	2.28	47.88	Peak	68.2	Pass
NVNT	ax20	5180	Ant2	5150	-55.75	2.28	41.76	Average	54	Pass
NVNT	ax20	5240	Ant2	5350	-50.22	2.28	47.29	Peak	68.2	Pass
NVNT	ax20	5240	Ant2	5350	-57.21	2.28	40.30	Average	54	Pass

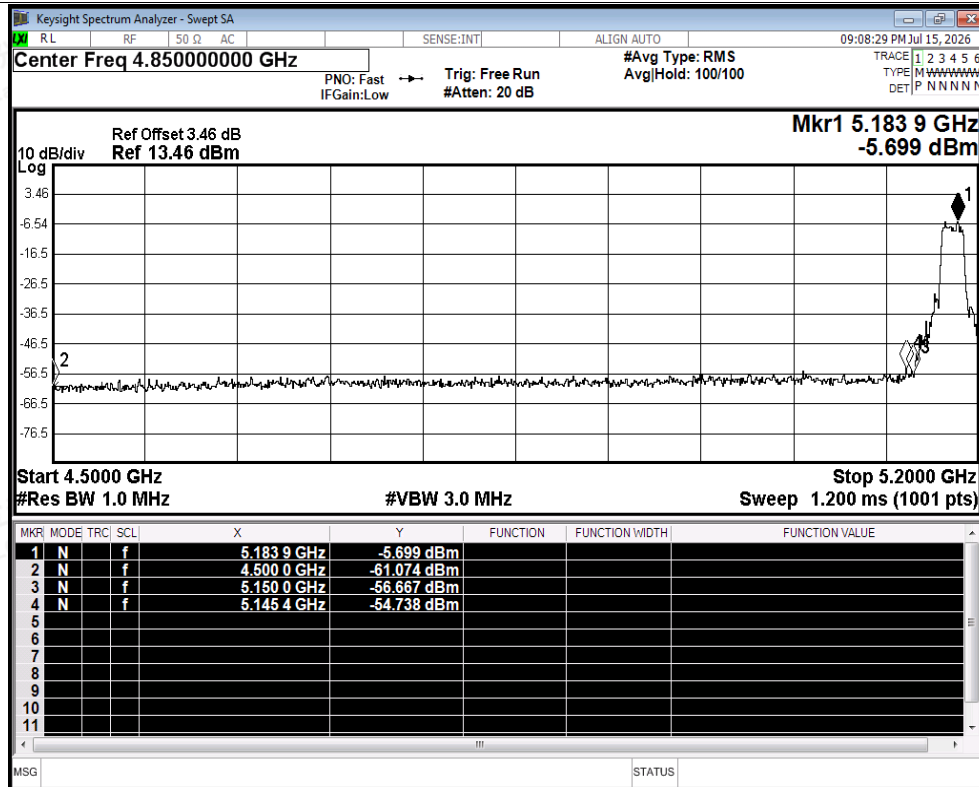
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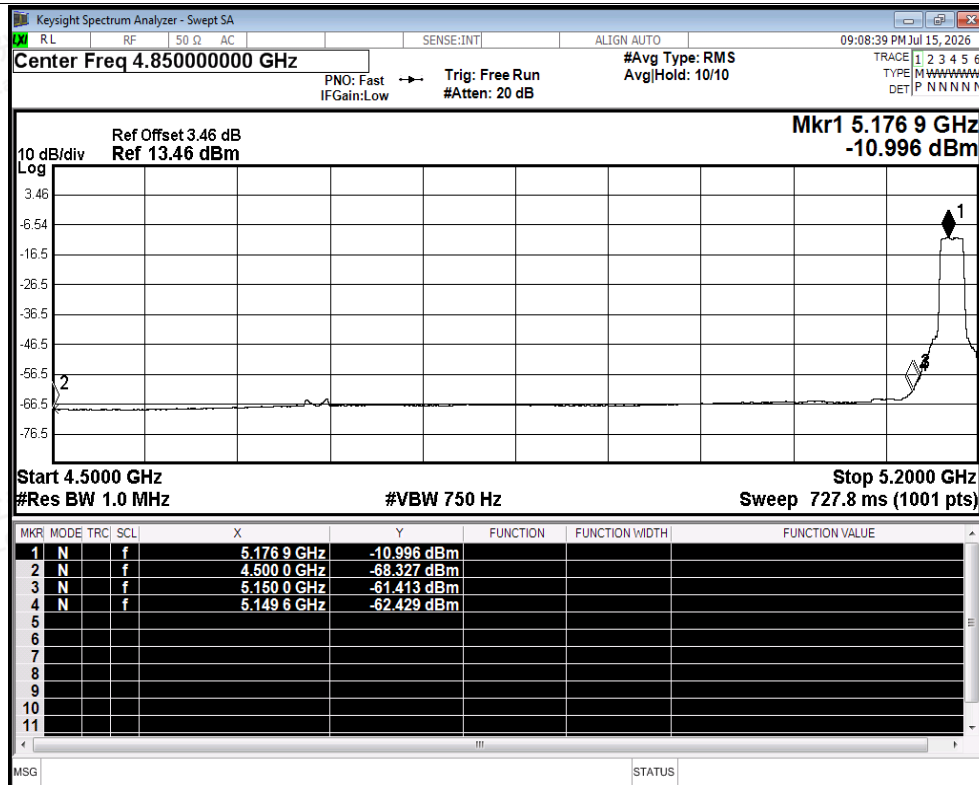
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NVNT	ax20	5240	Ant2	5436.48	-47.49	2.28	50.02	Peak	68.2	Pass
NVNT	ax20	5240	Ant2	5451.84	-56.39	2.28	41.12	Average	54	Pass
NVNT	ax20	5240	Ant2	5460	-48.83	2.28	48.68	Peak	68.2	Pass
NVNT	ax20	5240	Ant2	5460	-56.73	2.28	40.78	Average	54	Pass
NVNT	ax40	5190	Ant2	4500	-51.97	2.28	45.54	Peak	68.2	Pass
NVNT	ax40	5190	Ant2	4500	-58.32	2.28	39.19	Average	54	Pass
NVNT	ax40	5190	Ant2	5052.61	-46.65	2.28	50.86	Peak	68.2	Pass
NVNT	ax40	5190	Ant2	5149.7	-54.83	2.28	42.68	Average	54	Pass
NVNT	ax40	5190	Ant2	5150	-46.71	2.28	50.80	Peak	68.2	Pass
NVNT	ax40	5190	Ant2	5150	-54.7	2.28	42.81	Average	54	Pass
NVNT	ax40	5230	Ant2	5350	-50.43	2.28	47.08	Peak	68.2	Pass
NVNT	ax40	5230	Ant2	5350	-57.06	2.28	40.45	Average	54	Pass
NVNT	ax40	5230	Ant2	5392.5	-47.15	2.28	50.36	Peak	68.2	Pass
NVNT	ax40	5230	Ant2	5396.55	-56.09	2.28	41.42	Average	54	Pass
NVNT	ax40	5230	Ant2	5460	-50.27	2.28	47.24	Peak	68.2	Pass
NVNT	ax40	5230	Ant2	5460	-56.66	2.28	40.85	Average	54	Pass
NVNT	ax80	5210	Ant2	5350	-58.5	2.28	39.01	Peak	68.2	Pass
NVNT	ax80	5210	Ant2	5350	-66.13	2.28	31.38	Average	54	Pass
NVNT	ax80	5210	Ant2	5433.6	-56.9	2.28	40.61	Peak	68.2	Pass
NVNT	ax80	5210	Ant2	5447.79	-65.37	2.28	32.14	Average	54	Pass
NVNT	ax80	5210	Ant2	5460	-58.61	2.28	38.90	Peak	68.2	Pass
NVNT	ax80	5210	Ant2	5460	-66.08	2.28	31.43	Average	54	Pass
NVNT	ax80	5210	Ant2	4500	-51.55	2.28	45.96	Peak	68.2	Pass
NVNT	ax80	5210	Ant2	4500	-57.85	2.28	39.66	Average	54	Pass
NVNT	ax80	5210	Ant2	5086.97	-46.34	2.28	51.17	Peak	68.2	Pass
NVNT	ax80	5210	Ant2	5148.59	-54.87	2.28	42.64	Average	54	Pass
NVNT	ax80	5210	Ant2	5150	-47.01	2.28	50.50	Peak	68.2	Pass
NVNT	ax80	5210	Ant2	5150	-55.16	2.28	42.35	Average	54	Pass



Restrict Band NVNT a 5180MHz Ant2 Peak

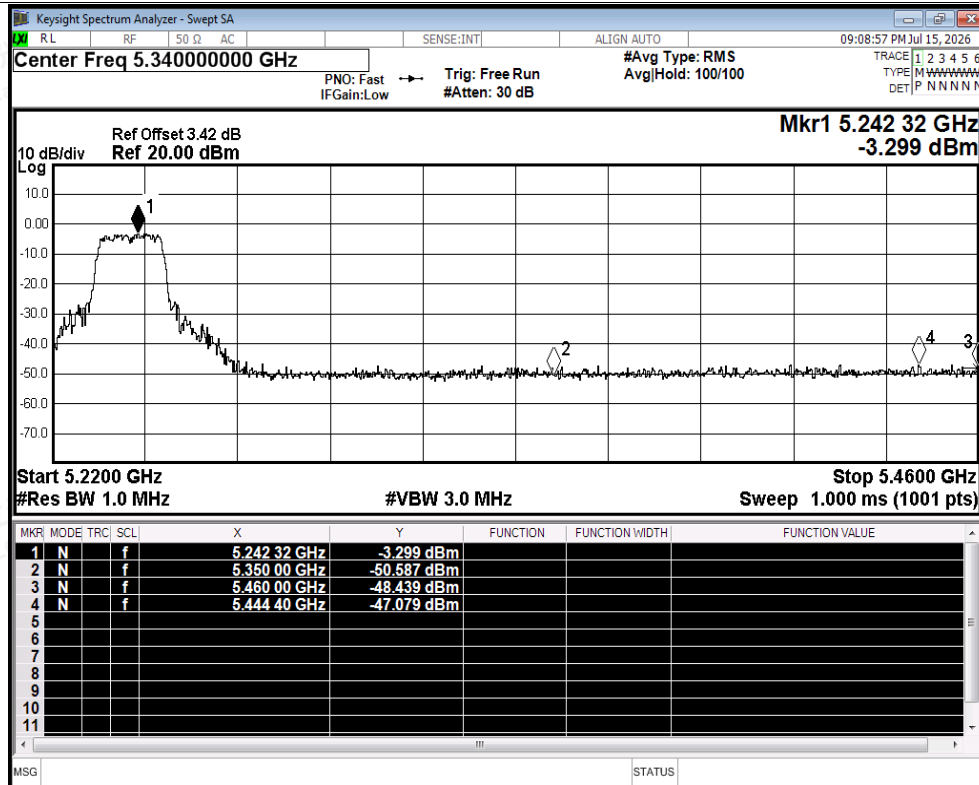


Restrict Band NVNT a 5180MHz Ant2 Average

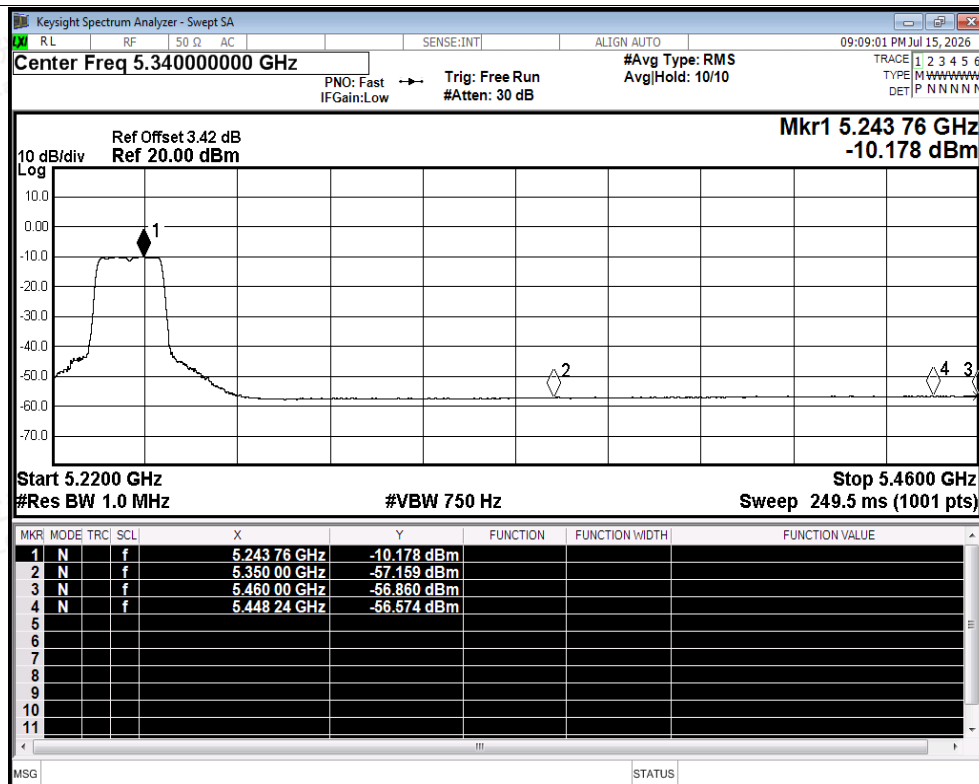
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Restrict Band NVNT a 5240MHz Ant2 Peak



Restrict Band NVNT a 5240MHz Ant2 Average

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