



Appendix B

RF Test Data for 5.2GWIFI (Conducted Measurement)

Product Name: Flat Panel Detector

Test Model: MasterX903SW

Environmental Conditions

Temperature:	25.3°C
Relative Humidity:	54.8%
ATM Pressure:	100.0 kPa
Test Engineer:	Jerry Chu
Supervised by:	Can Kun



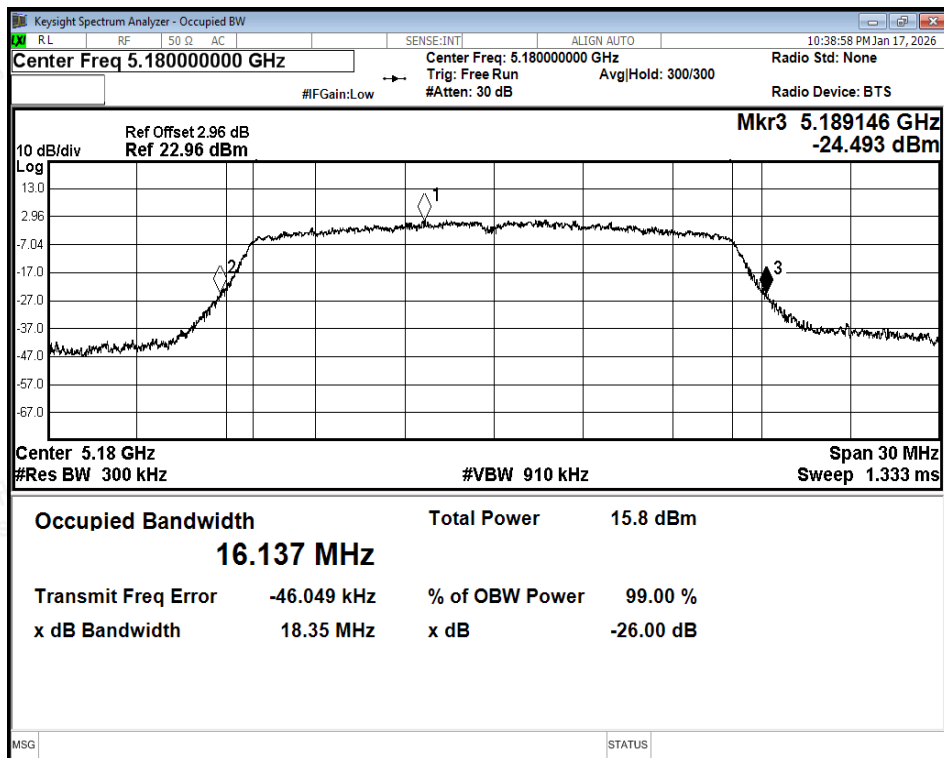
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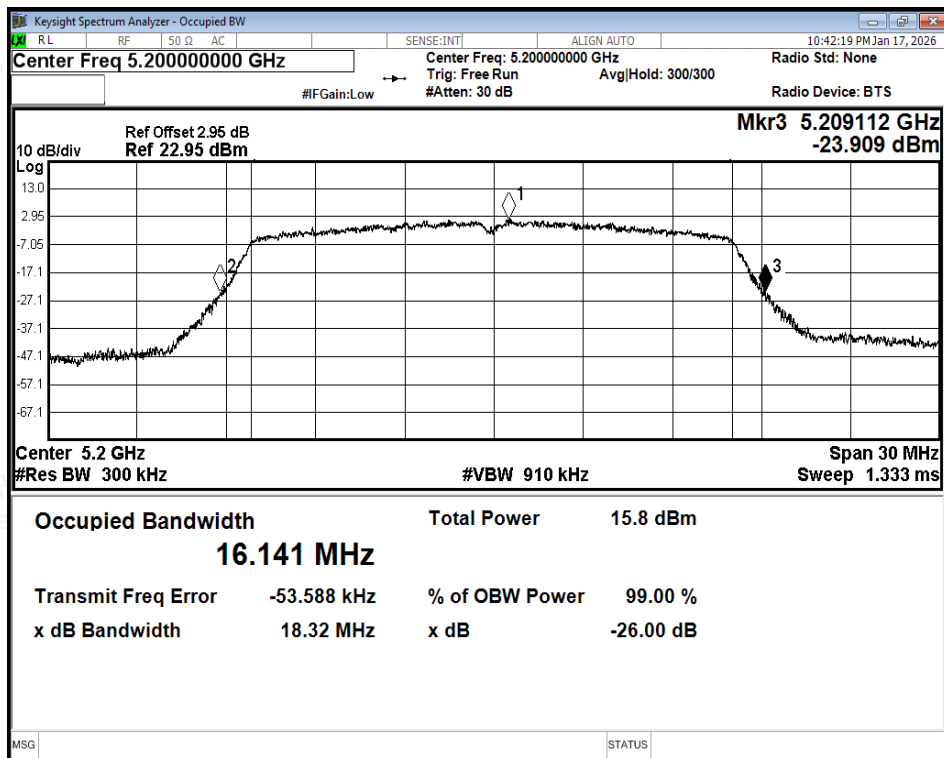
B.1 -26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)
NVNT	a	5180	Ant1	18.35
NVNT	a	5200	Ant1	18.32
NVNT	a	5240	Ant1	18.17
NVNT	n20	5180	Ant1	19.08
NVNT	n20	5200	Ant1	19.02
NVNT	n20	5240	Ant1	19.04
NVNT	n40	5190	Ant1	38.65
NVNT	n40	5230	Ant1	38.66
NVNT	ac20	5180	Ant1	19.12
NVNT	ac20	5200	Ant1	19.11
NVNT	ac20	5240	Ant1	19.18
NVNT	ac40	5190	Ant1	38.8
NVNT	ac40	5230	Ant1	38.69
NVNT	ac80	5210	Ant1	82.16
NVNT	ac160	5250	Ant1	163.3
NVNT	ax20	5180	Ant1	19.1
NVNT	ax20	5200	Ant1	19.04
NVNT	ax20	5240	Ant1	20.01
NVNT	ax40	5190	Ant1	39.86
NVNT	ax40	5230	Ant1	39.78
NVNT	ax80	5210	Ant1	80.71
NVNT	ax160	5250	Ant1	163.3





-26dB Bandwidth NVNT a 5180MHz Ant1



-26dB Bandwidth NVNT a 5200MHz Ant1

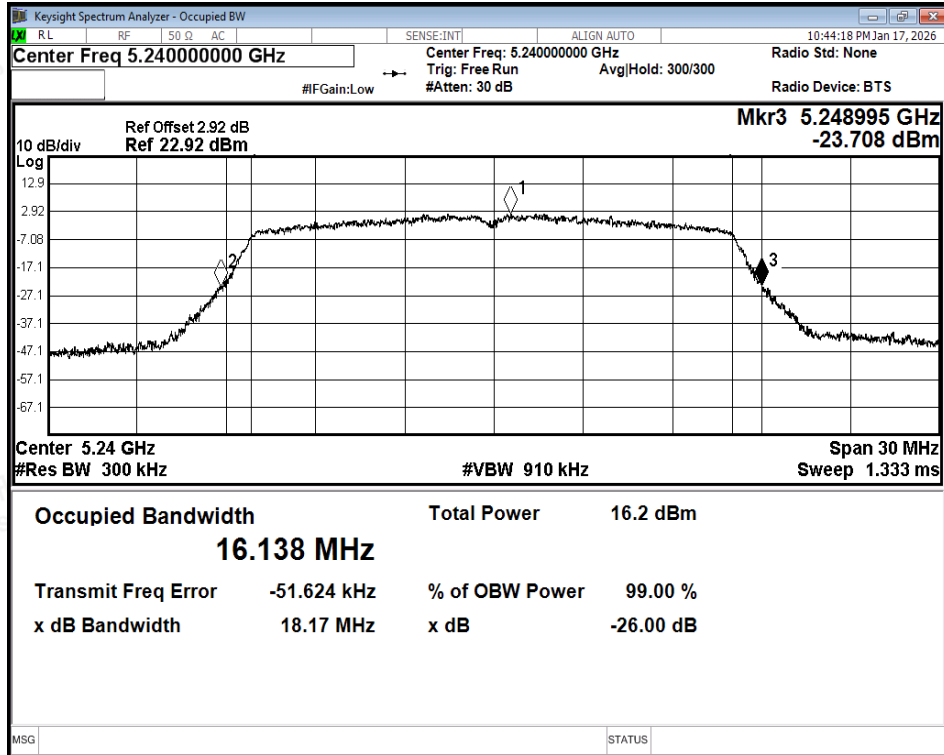


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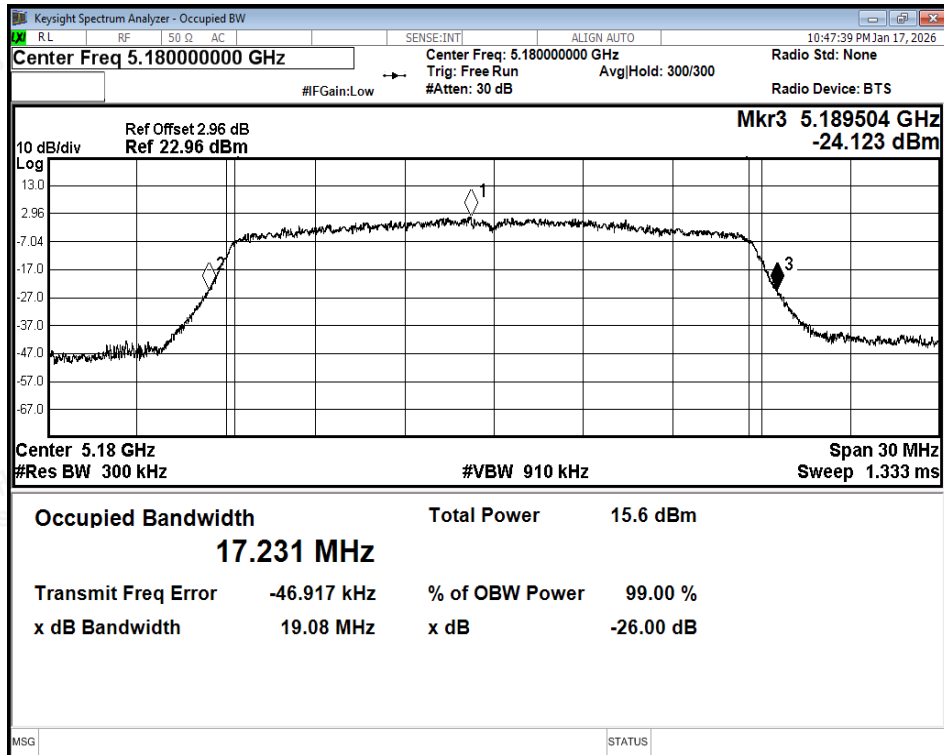
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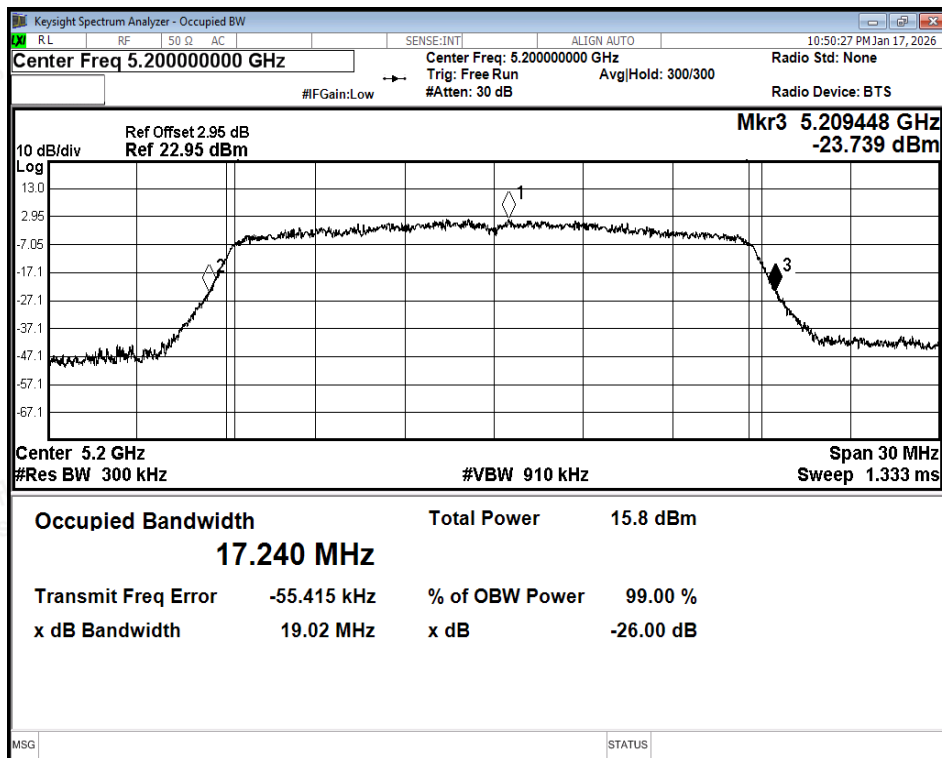


-26dB Bandwidth NVNT a 5240MHz Ant1

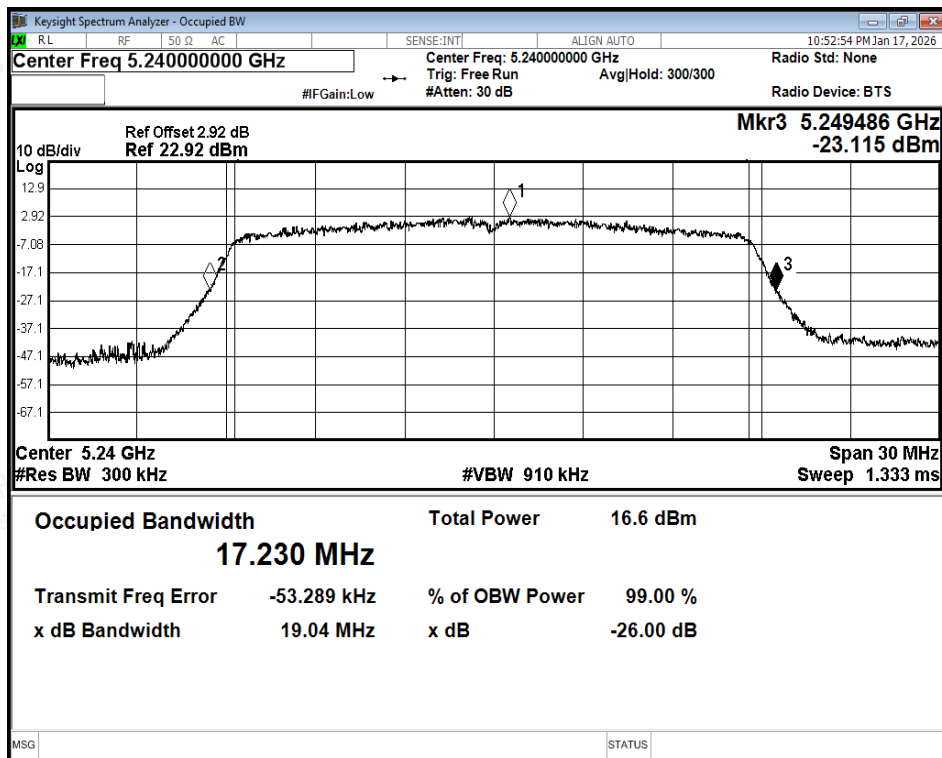


-26dB Bandwidth NVNT n20 5180MHz Ant1



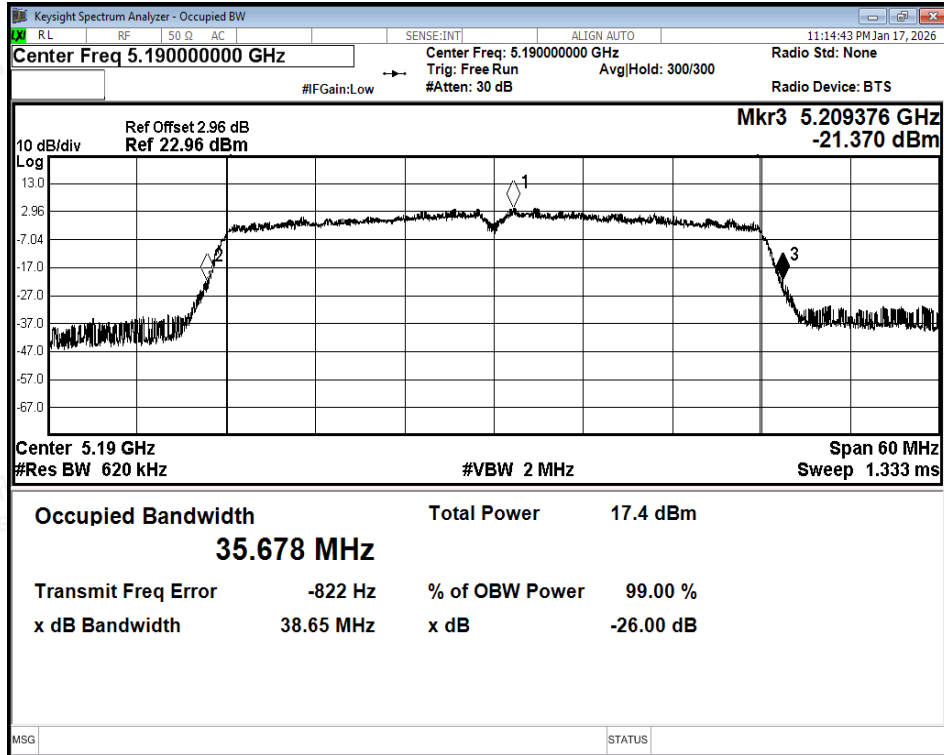


-26dB Bandwidth NVNT n20 5200MHz Ant1

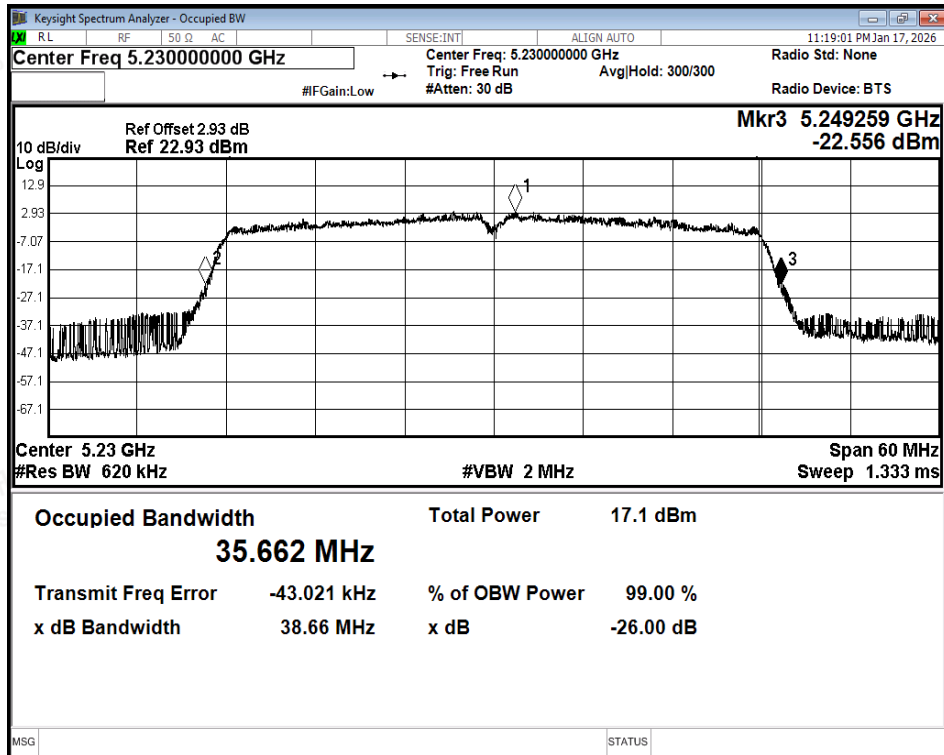


-26dB Bandwidth NVNT n20 5240MHz Ant1



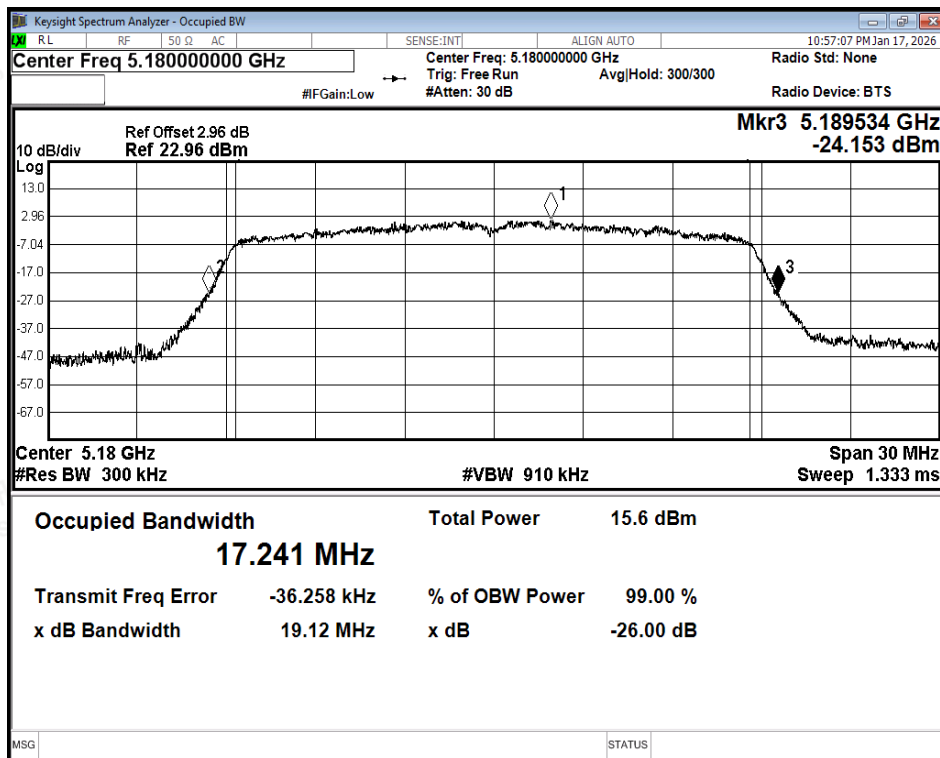


-26dB Bandwidth NVNT n40 5190MHz Ant1

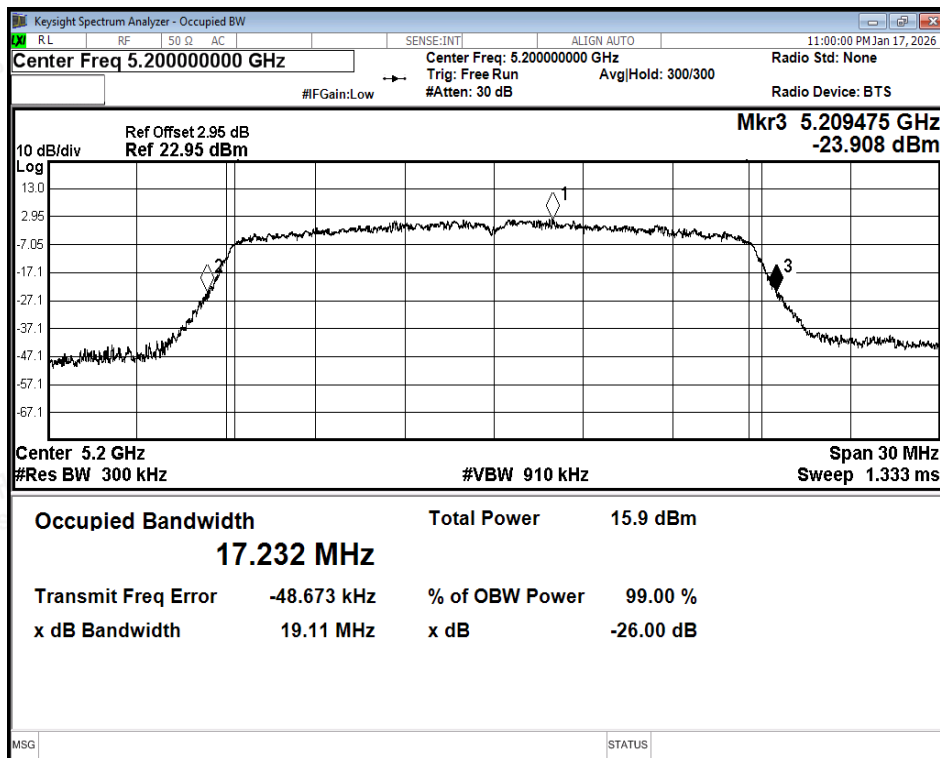


-26dB Bandwidth NVNT n40 5230MHz Ant1





-26dB Bandwidth NVNT ac20 5180MHz Ant1



-26dB Bandwidth NVNT ac20 5200MHz Ant1

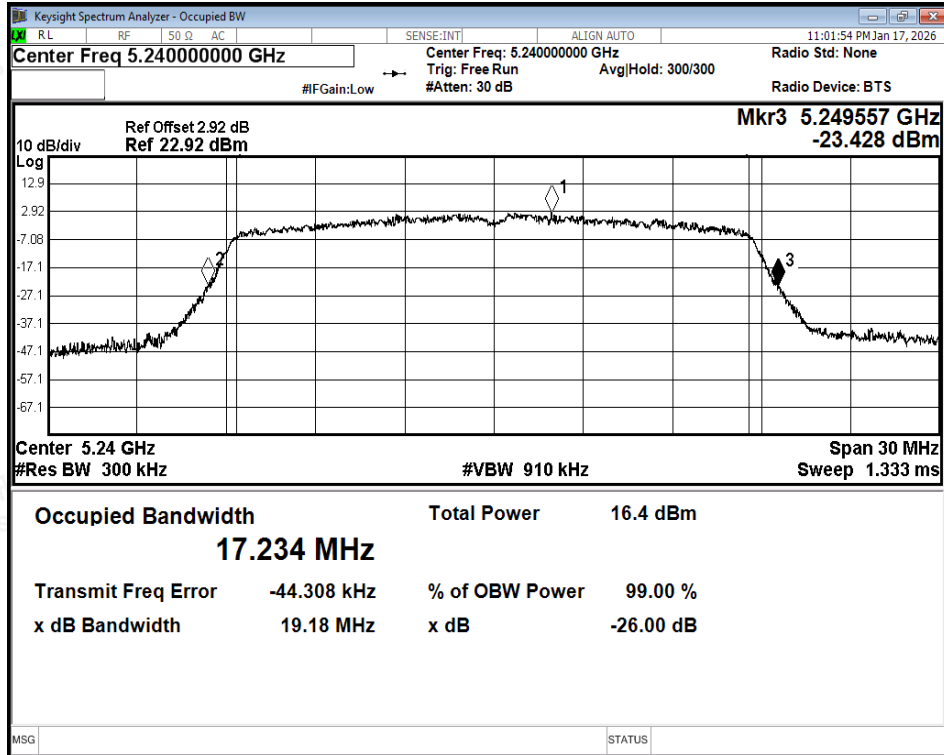


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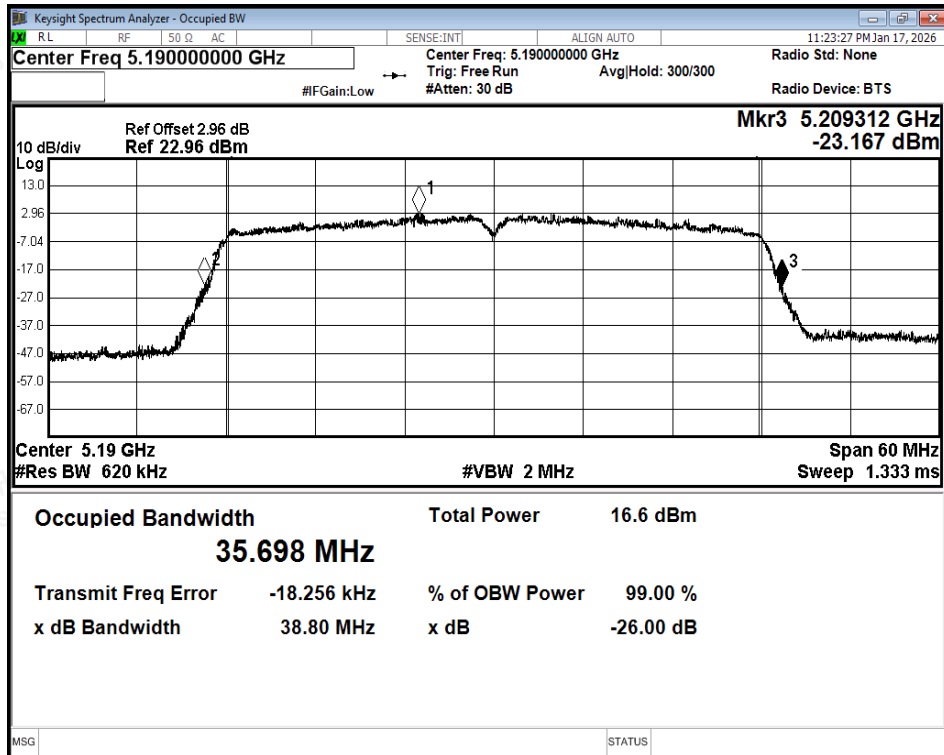
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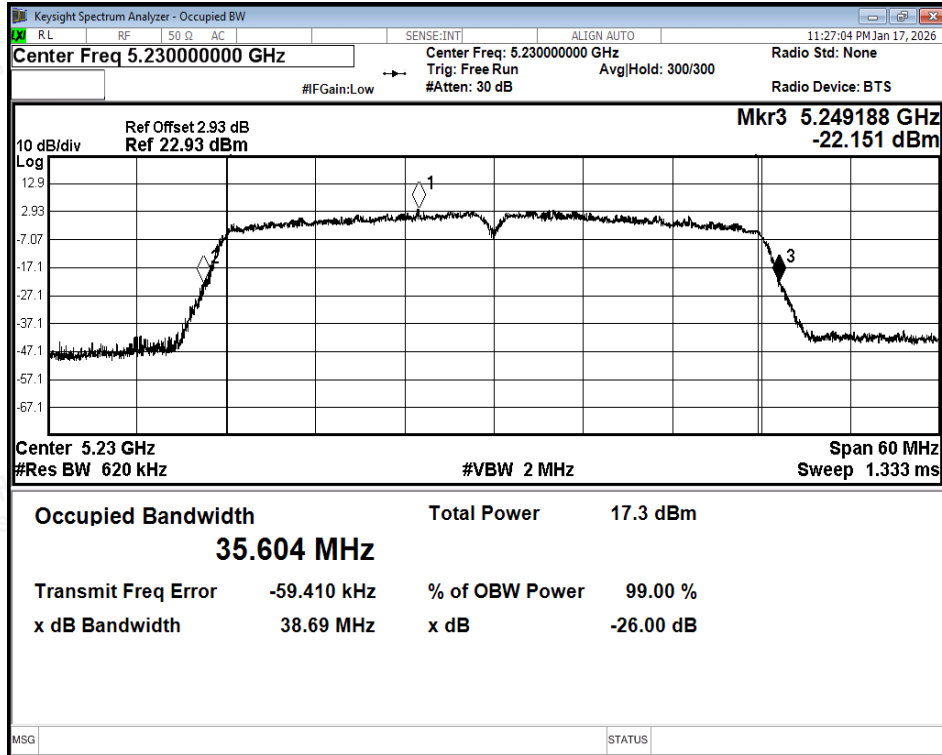


-26dB Bandwidth NVNT ac20 5240MHz Ant1

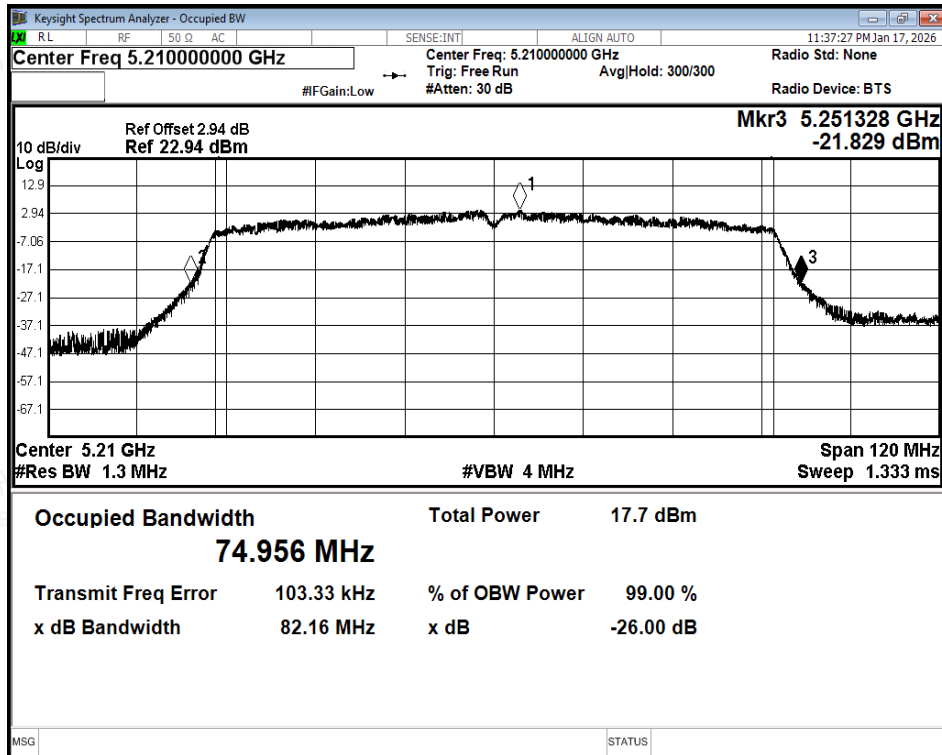


-26dB Bandwidth NVNT ac40 5190MHz Ant1



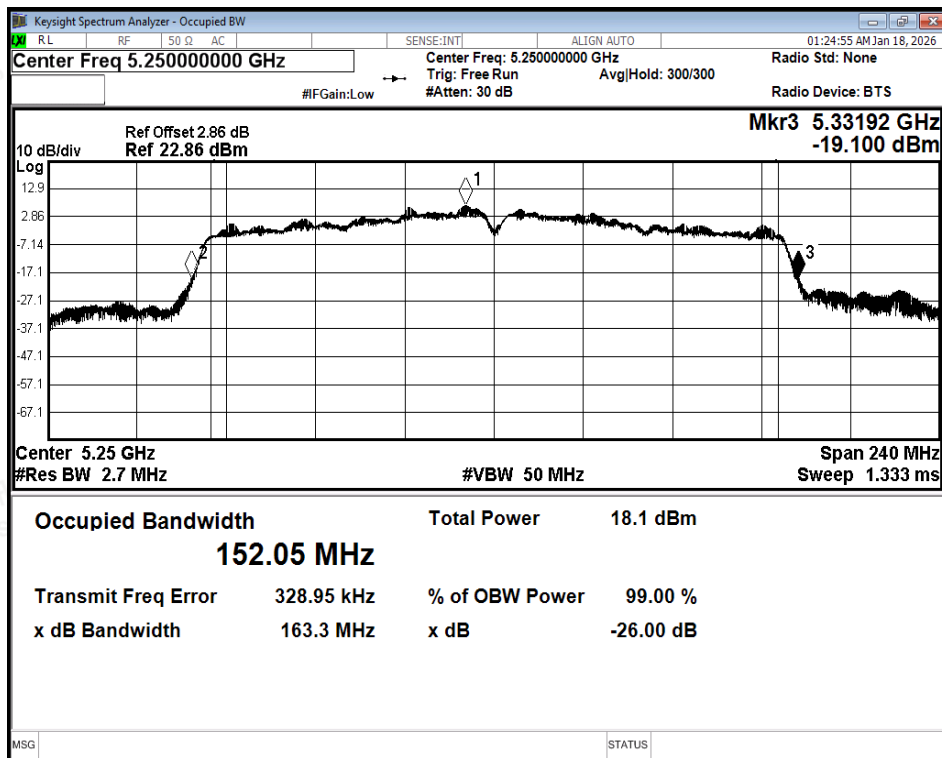


-26dB Bandwidth NVNT ac40 5230MHz Ant1

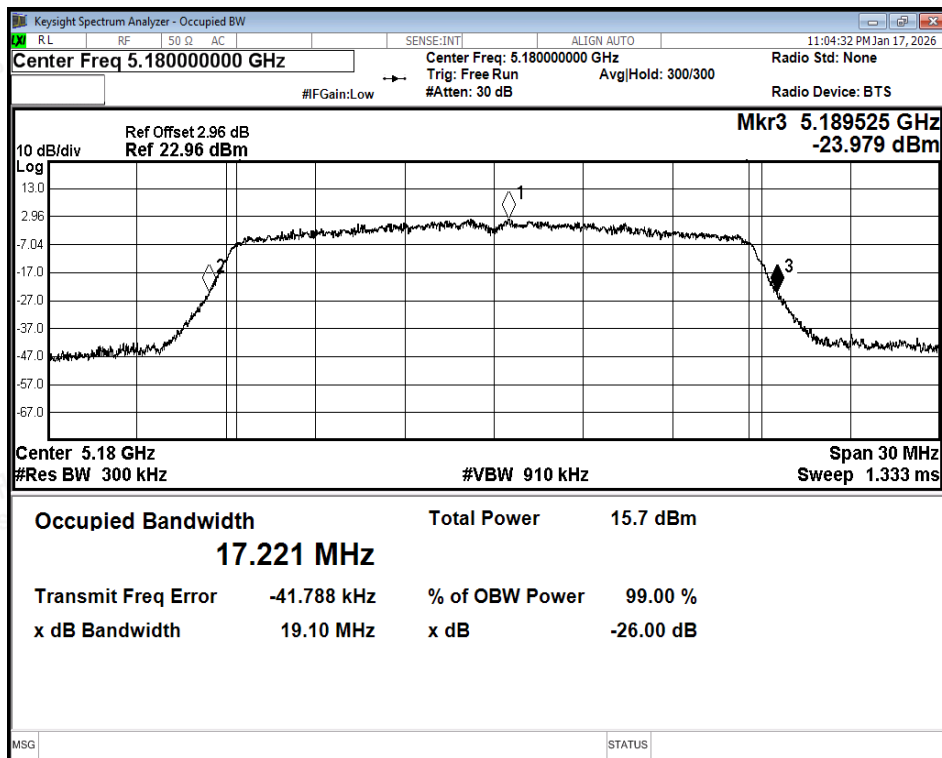


-26dB Bandwidth NVNT ac80 5210MHz Ant1



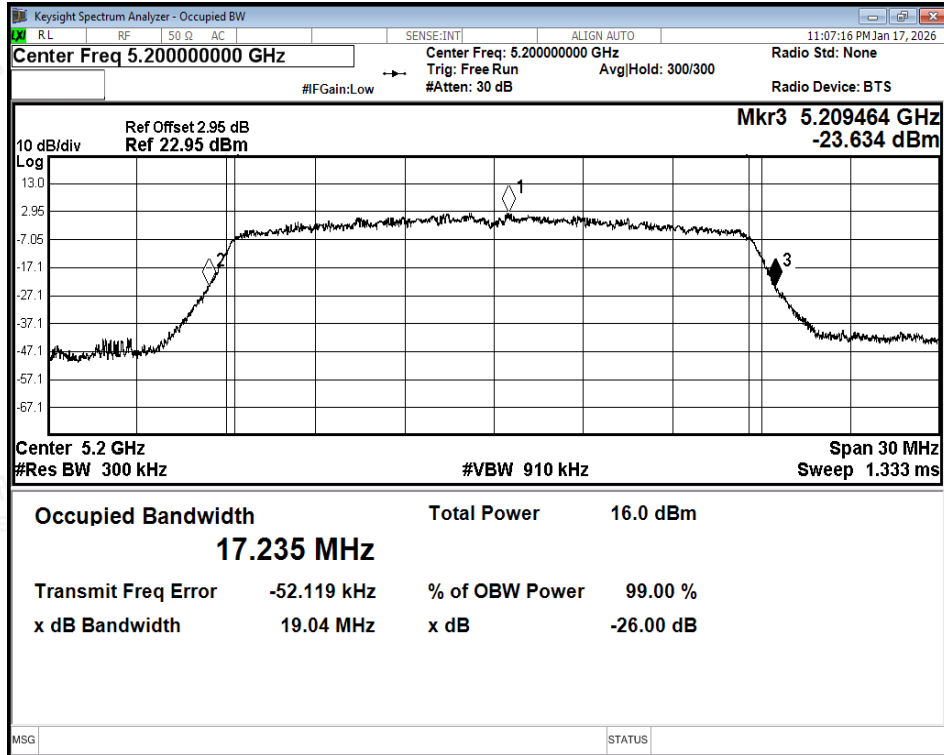


-26dB Bandwidth NVNT ac160 5250MHz Ant1

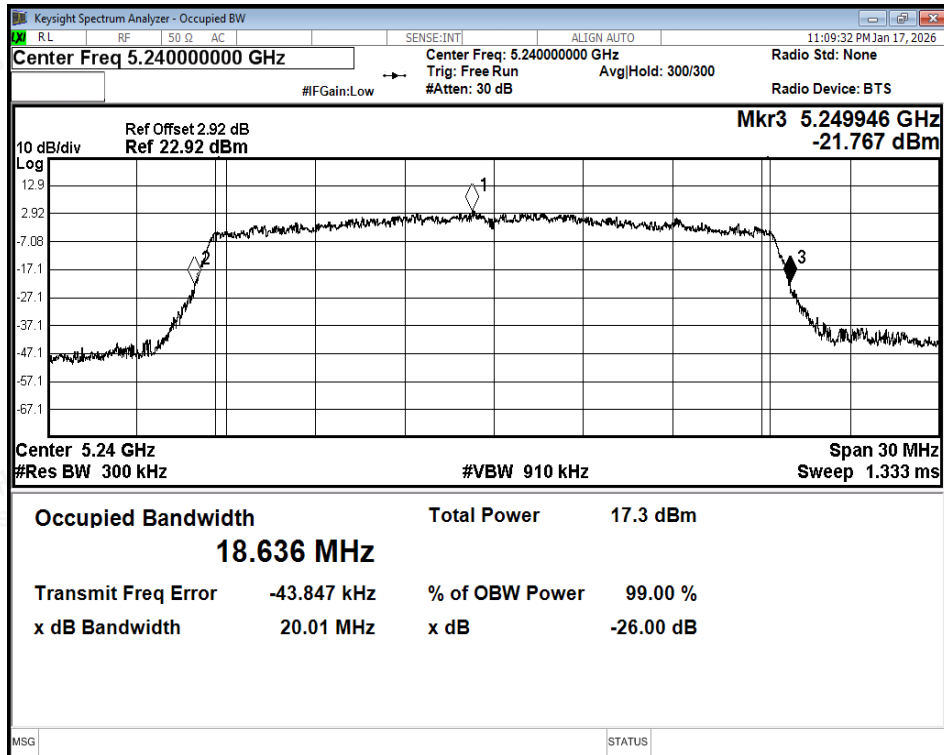


-26dB Bandwidth NVNT ax20 5180MHz Ant1



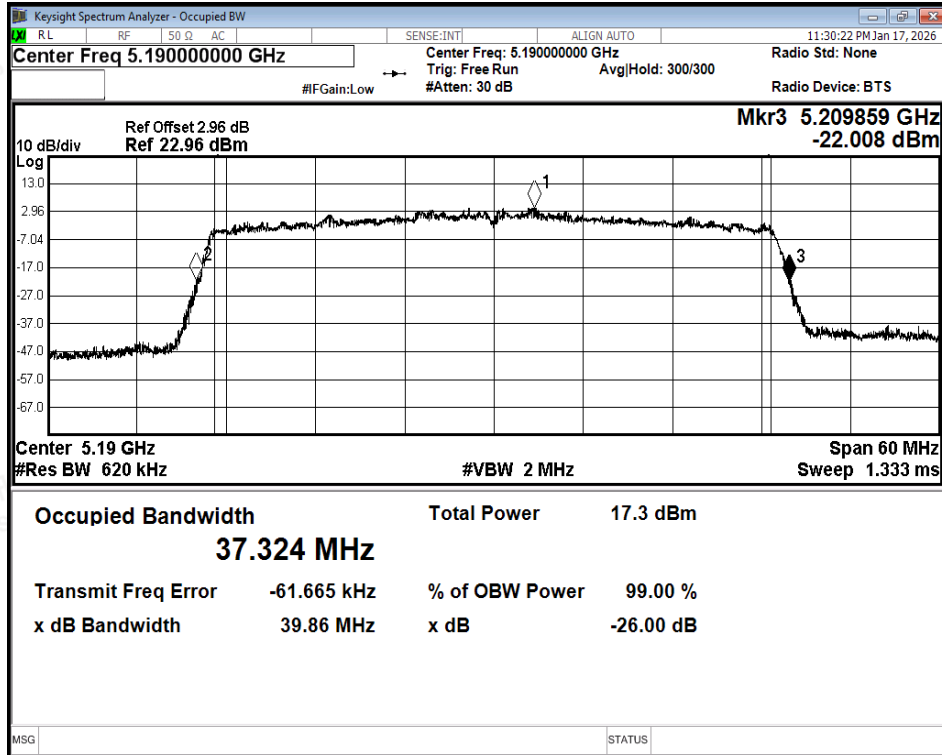


-26dB Bandwidth NVNT ax20 5200MHz Ant1

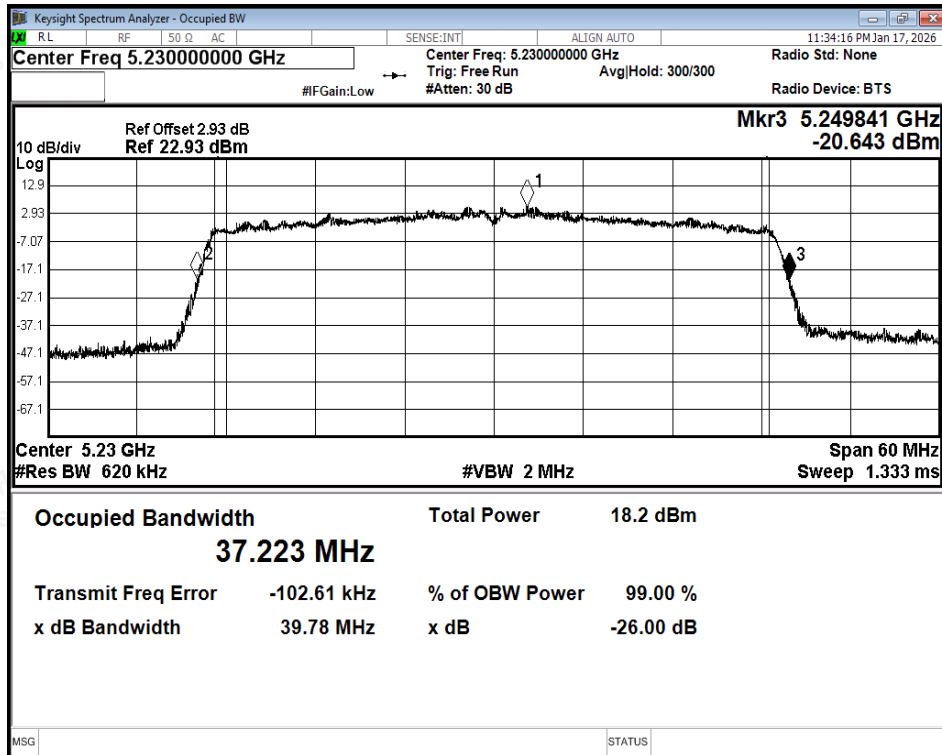


-26dB Bandwidth NVNT ax20 5240MHz Ant1



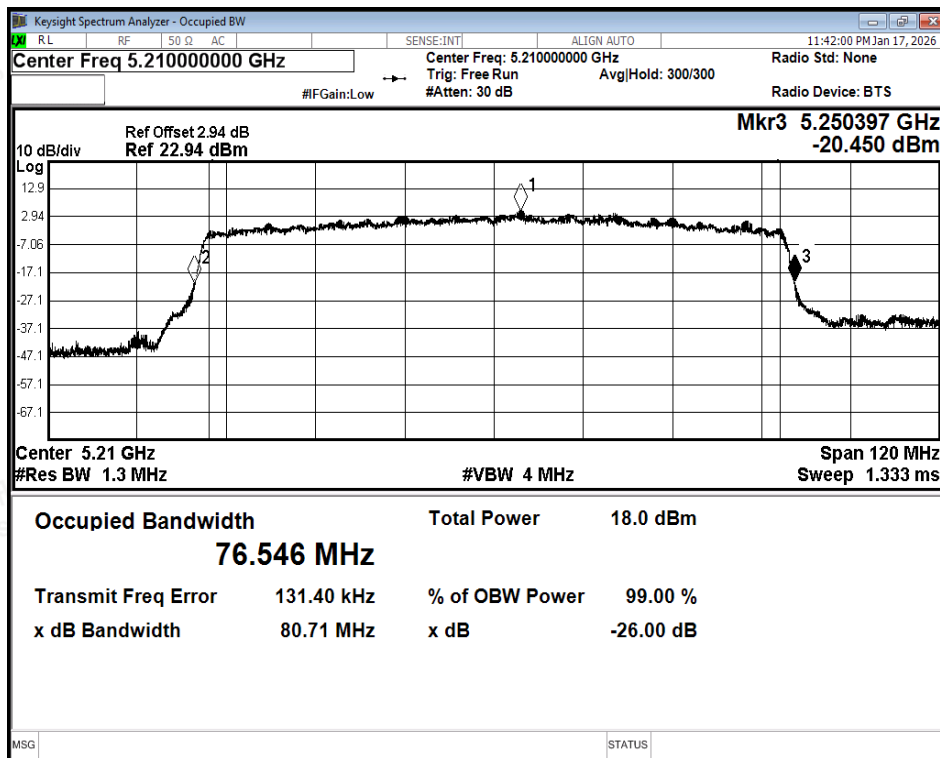


-26dB Bandwidth NVNT ax40 5190MHz Ant1

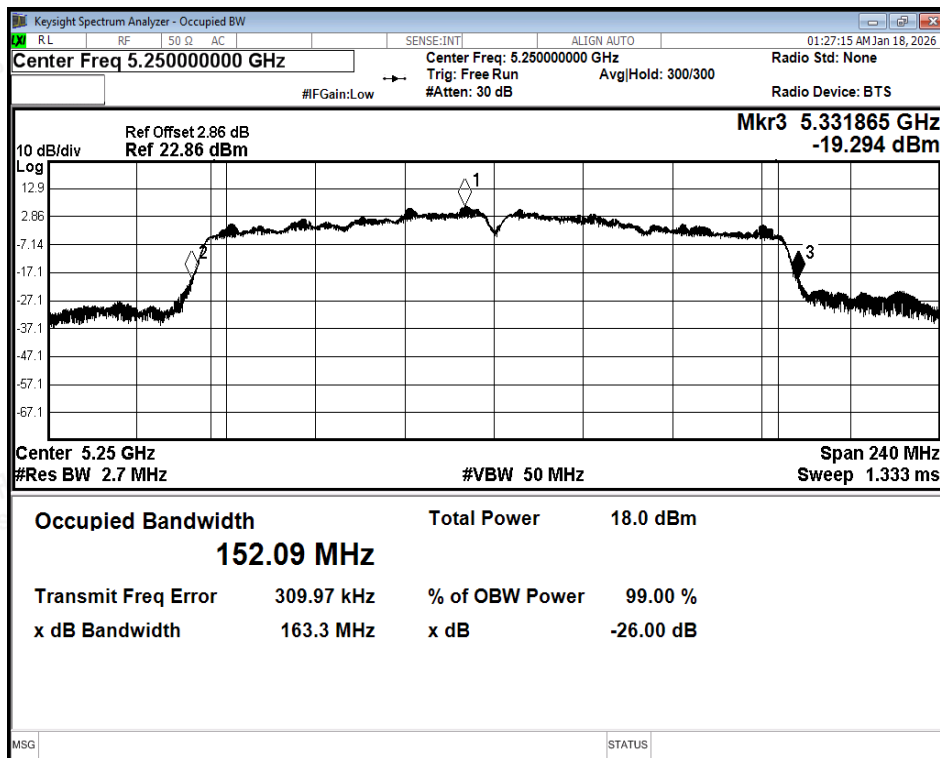


-26dB Bandwidth NVNT ax40 5230MHz Ant1





-26dB Bandwidth NVNT ax80 5210MHz Ant1



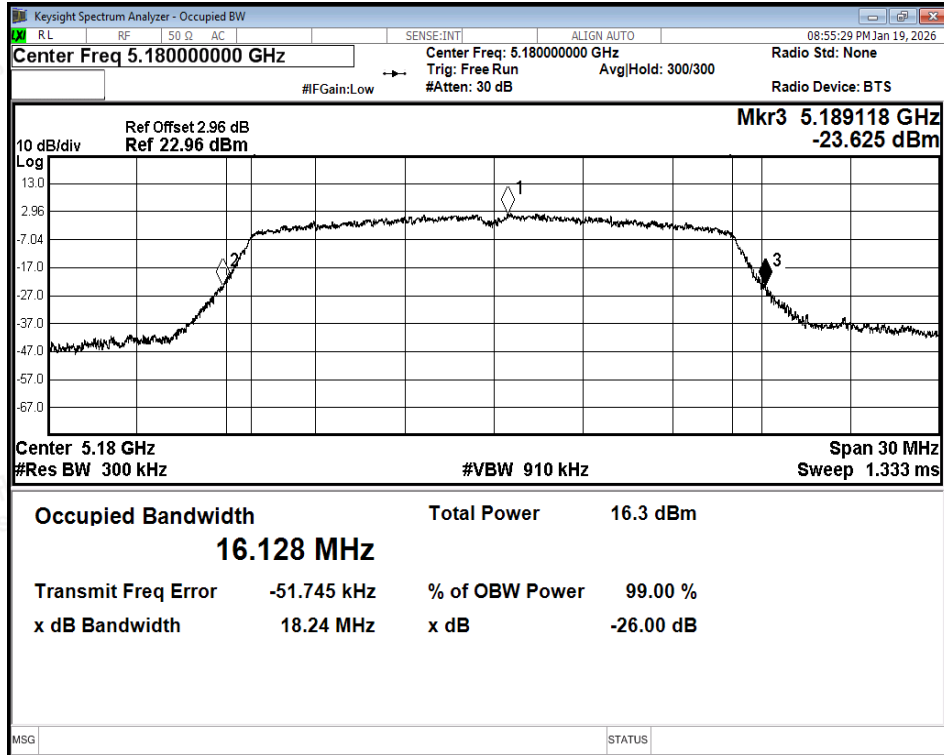
-26dB Bandwidth NVNT ax160 5250MHz Ant1



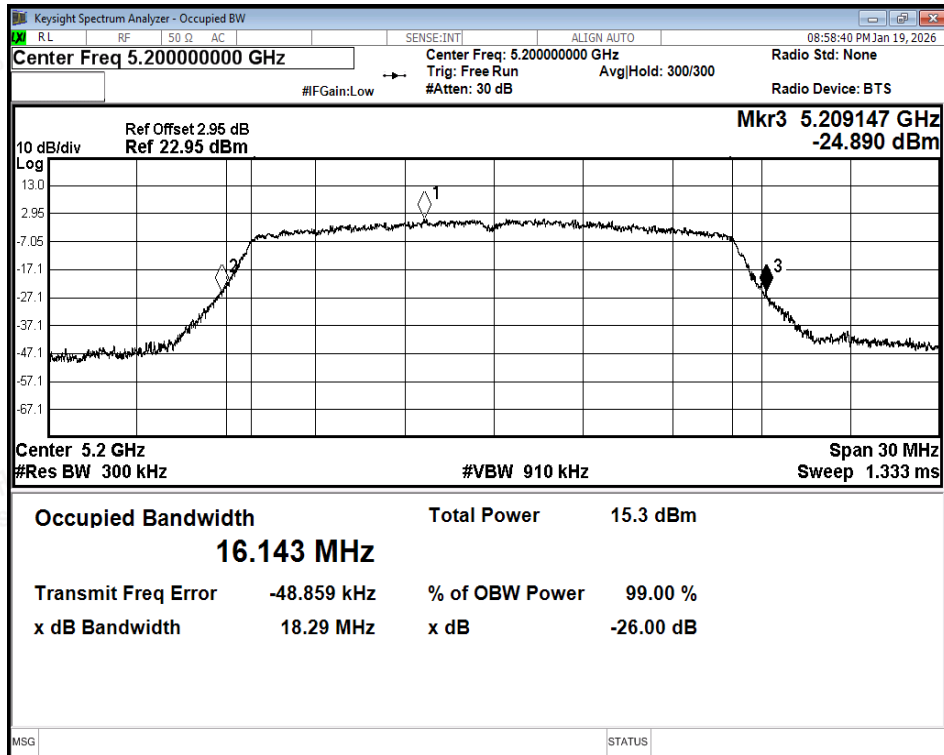


Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)
NVNT	a	5180	Ant2	18.24
NVNT	a	5200	Ant2	18.29
NVNT	a	5240	Ant2	18.3
NVNT	n20	5180	Ant2	19.08
NVNT	n20	5200	Ant2	19.13
NVNT	n20	5240	Ant2	19.07
NVNT	n40	5190	Ant2	38.54
NVNT	n40	5230	Ant2	38.59
NVNT	ac20	5180	Ant2	19.16
NVNT	ac20	5200	Ant2	19.16
NVNT	ac20	5240	Ant2	19.24
NVNT	ac40	5190	Ant2	38.75
NVNT	ac40	5230	Ant2	38.81
NVNT	ac80	5210	Ant2	82.53
NVNT	ac160	5250	Ant2	164
NVNT	ax20	5180	Ant2	20.07
NVNT	ax20	5200	Ant2	20.07
NVNT	ax20	5240	Ant2	20.03
NVNT	ax40	5190	Ant2	39.81
NVNT	ax40	5230	Ant2	39.93
NVNT	ax80	5210	Ant2	80.71
NVNT	ax160	5250	Ant2	162.8



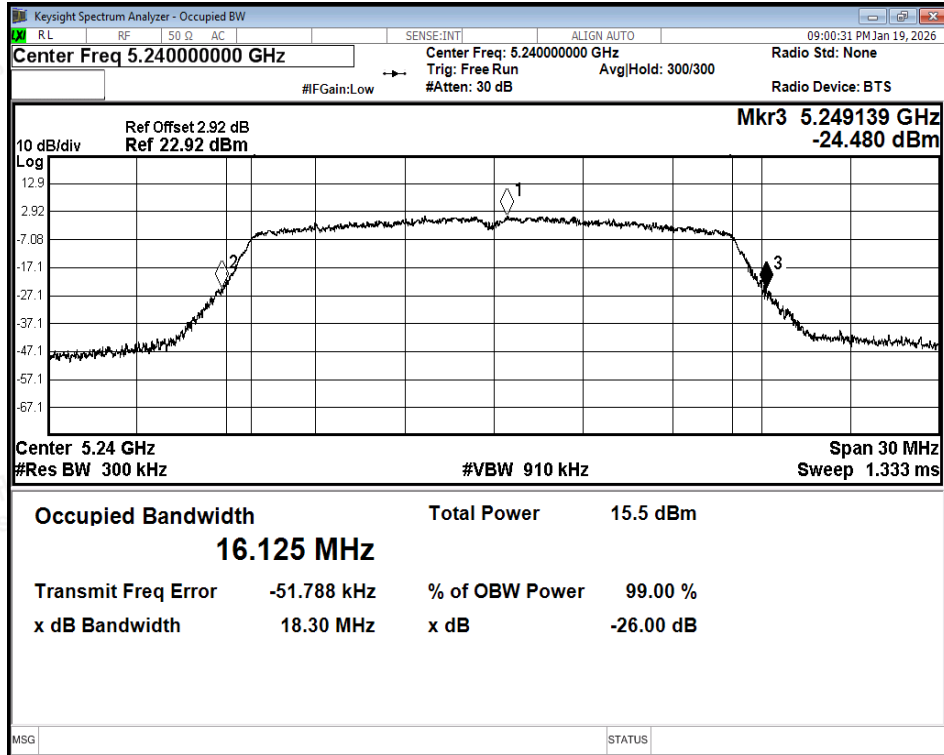


-26dB Bandwidth NVNT a 5180MHz Ant2

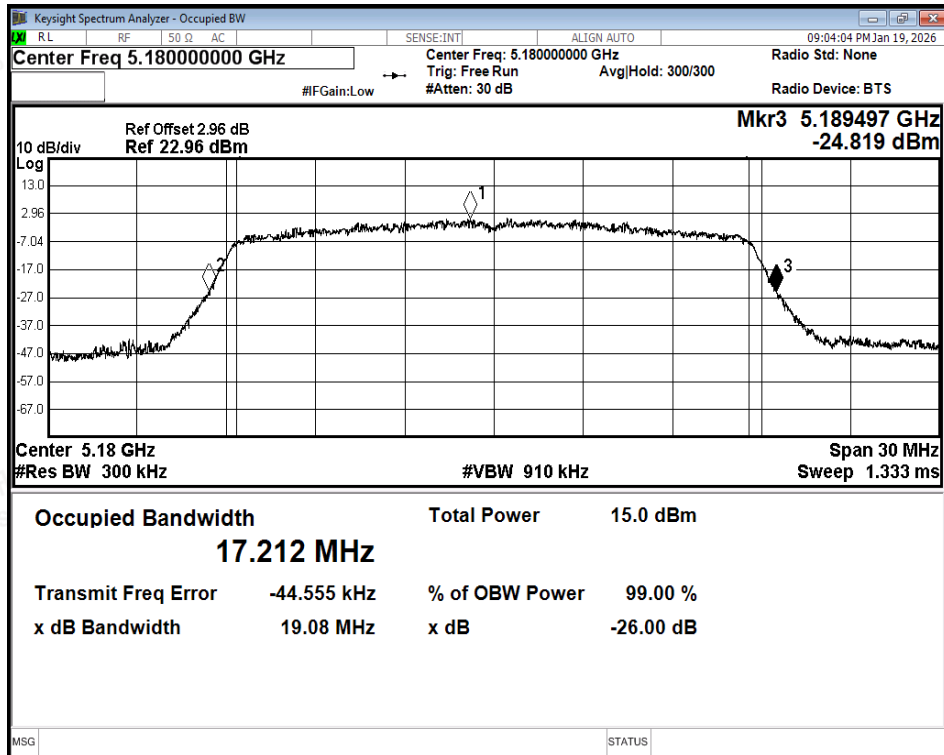


-26dB Bandwidth NVNT a 5200MHz Ant2



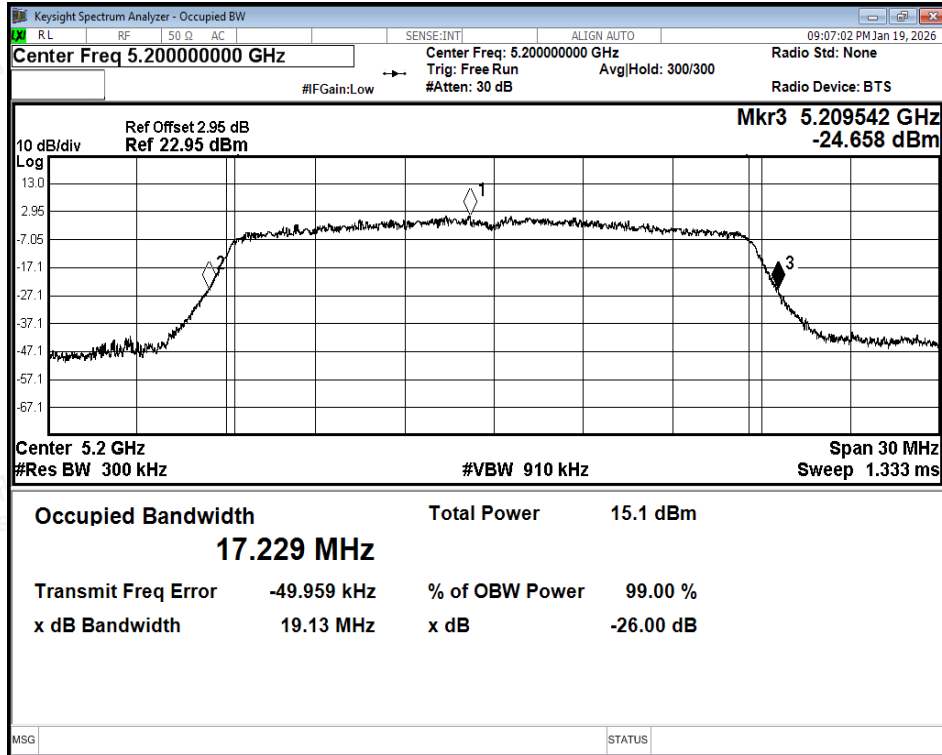


-26dB Bandwidth NVNT a 5240MHz Ant2

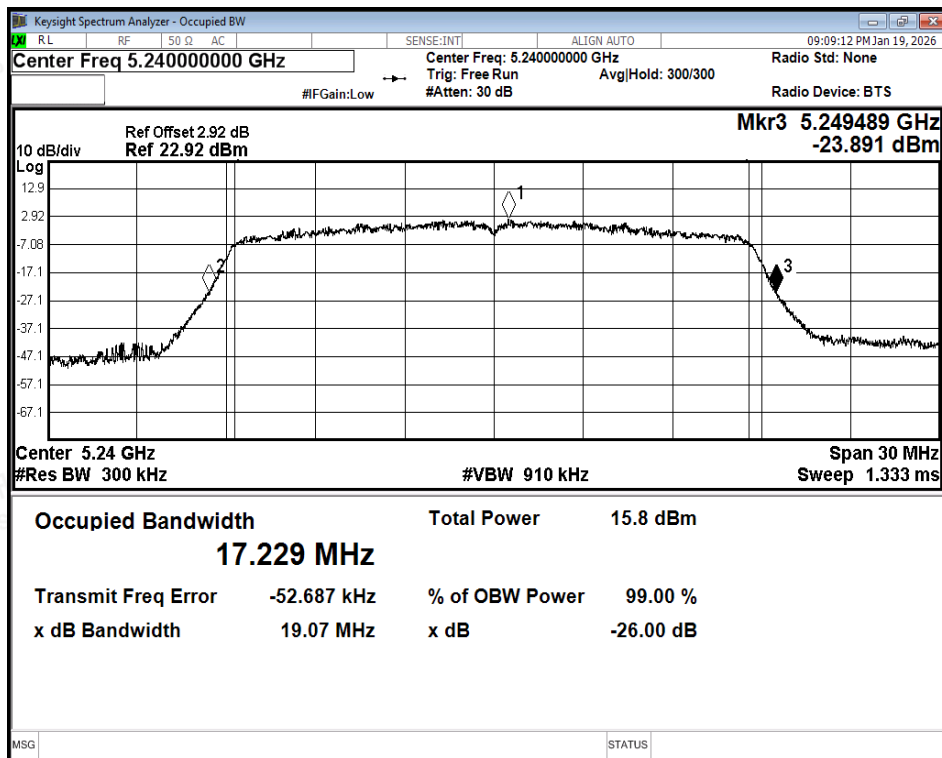


-26dB Bandwidth NVNT n20 5180MHz Ant2



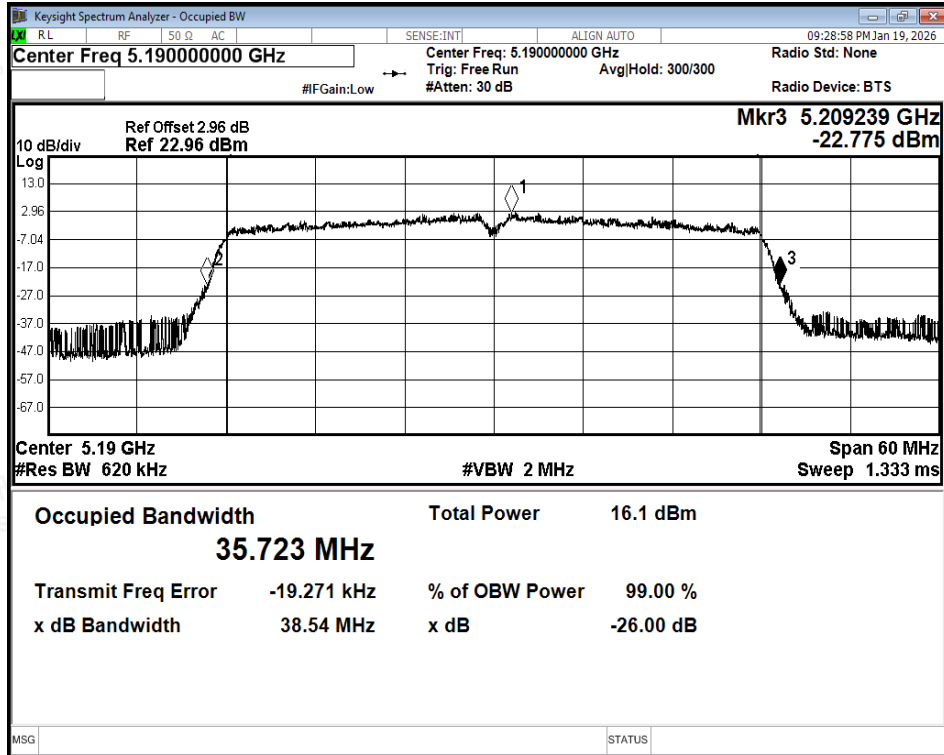


-26dB Bandwidth NVNT n20 5200MHz Ant2

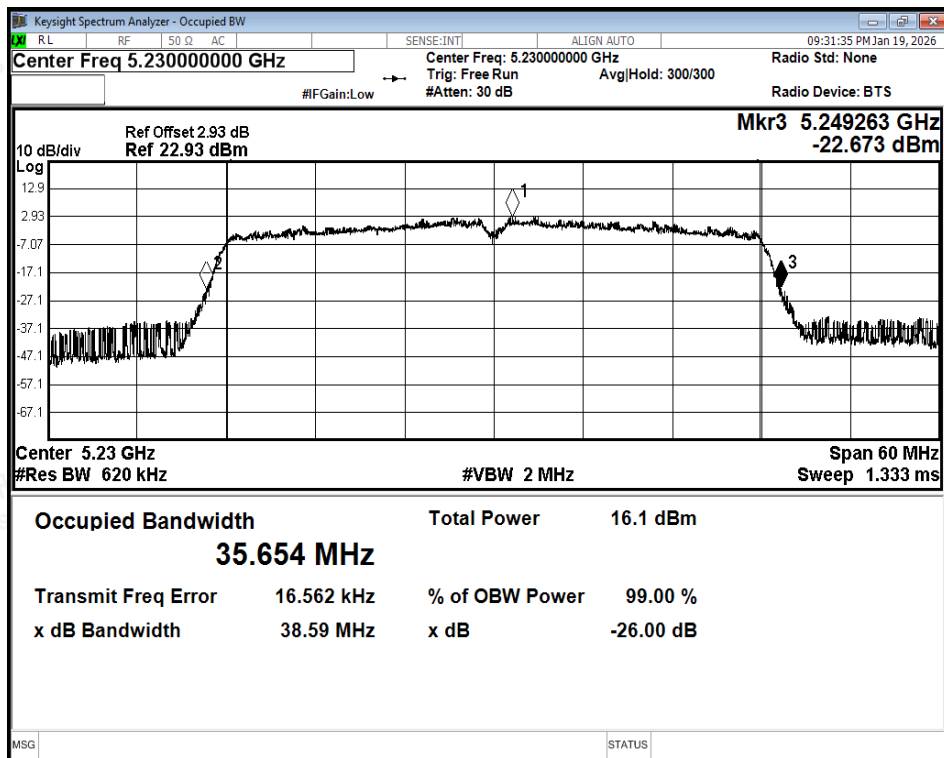


-26dB Bandwidth NVNT n20 5240MHz Ant2



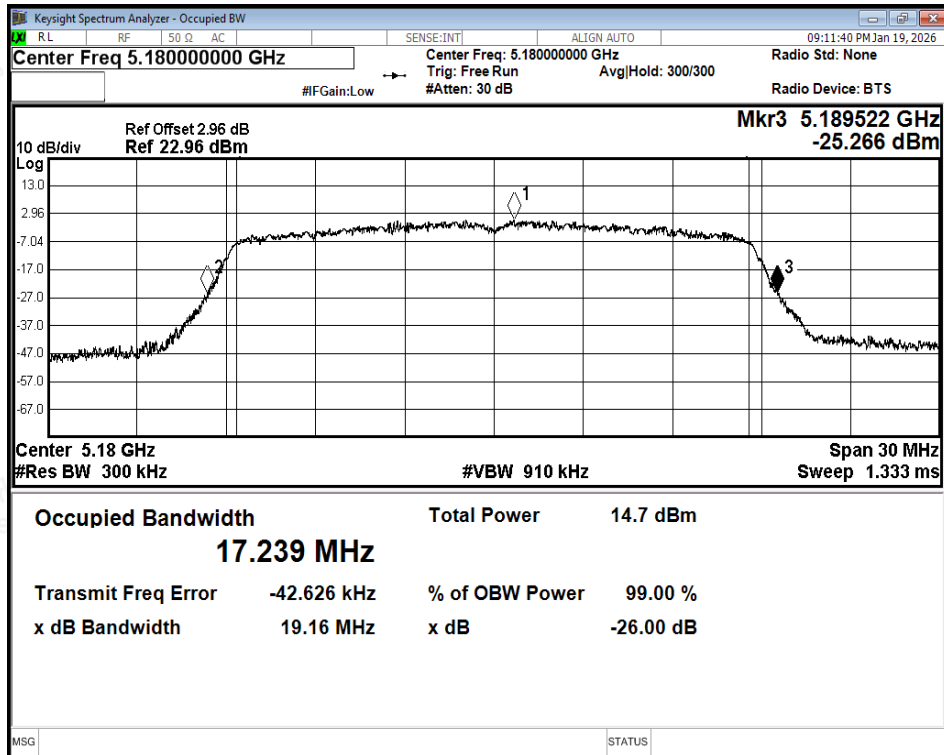


-26dB Bandwidth NVNT n40 5190MHz Ant2

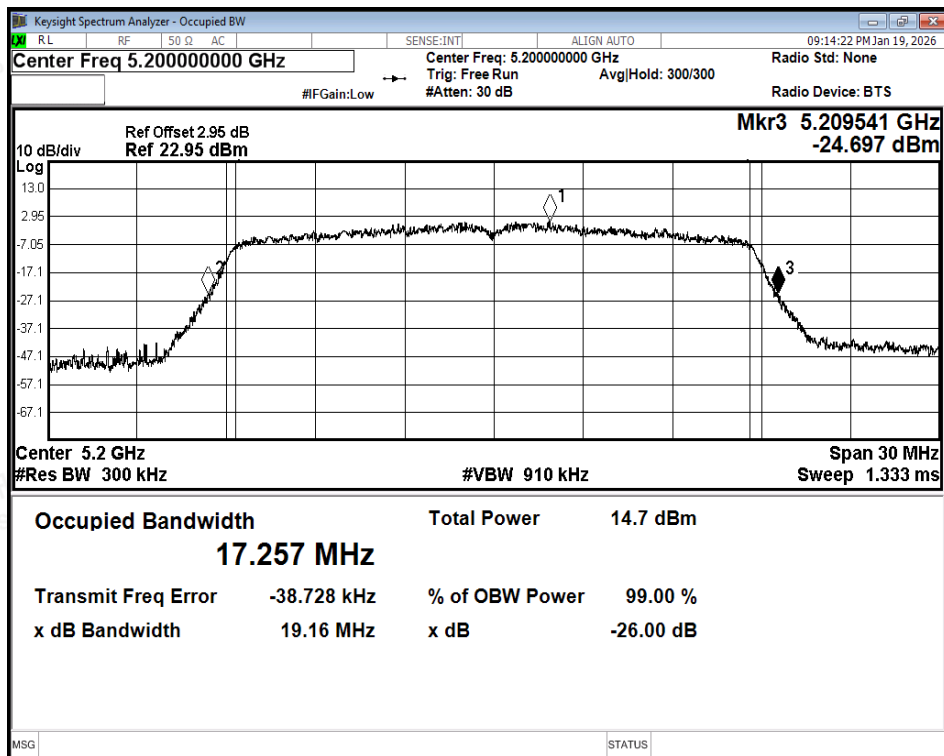


-26dB Bandwidth NVNT n40 5230MHz Ant2



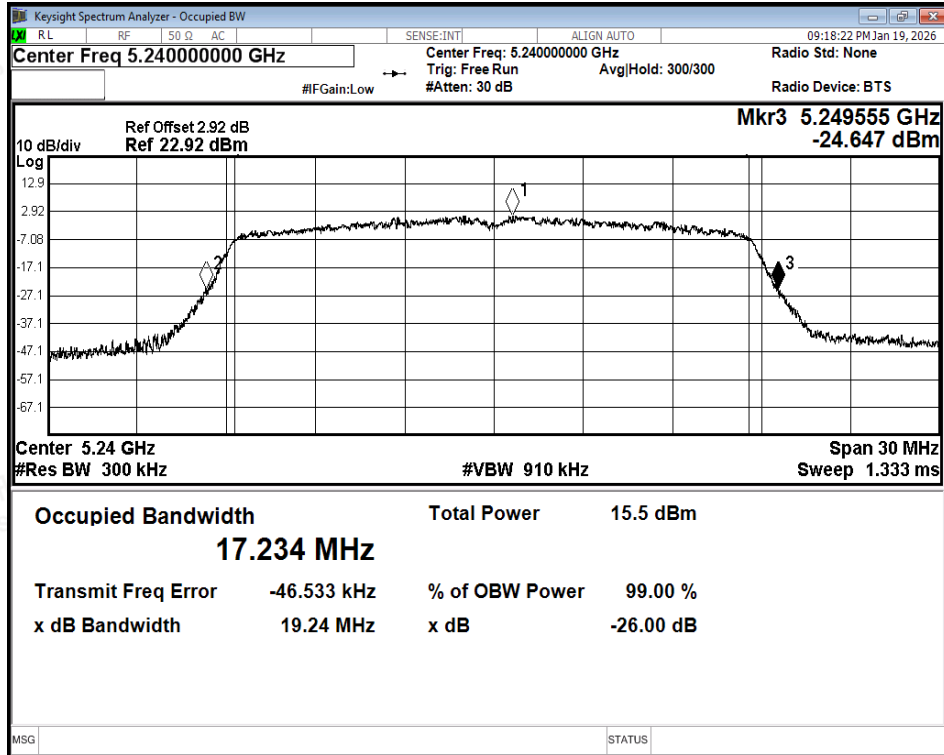


-26dB Bandwidth NVNT ac20 5180MHz Ant2

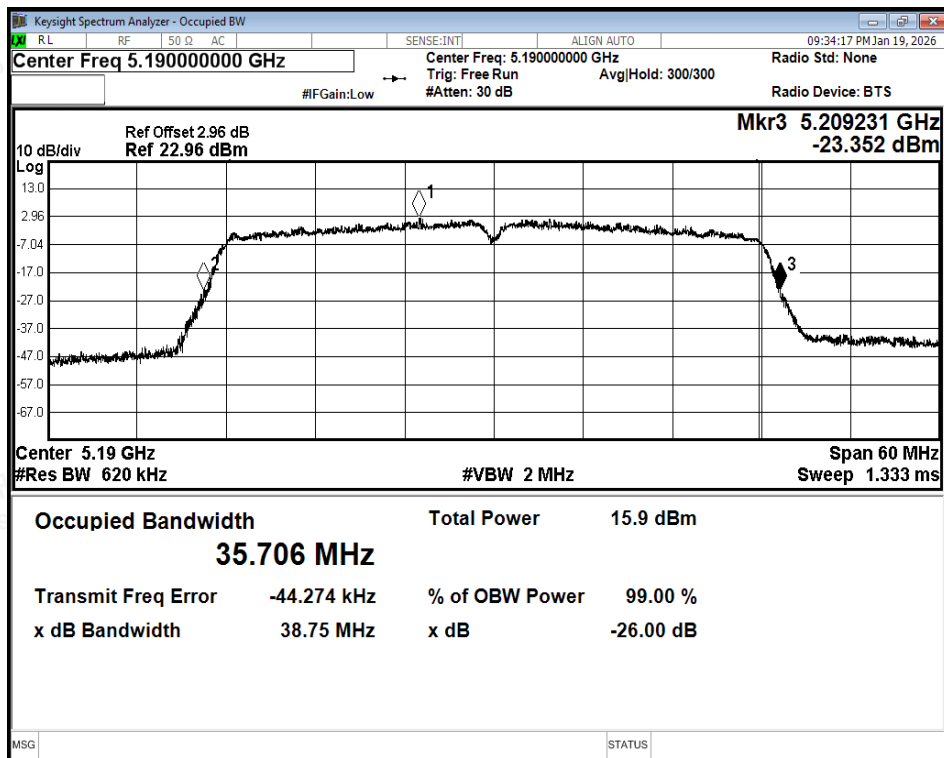


-26dB Bandwidth NVNT ac20 5200MHz Ant2



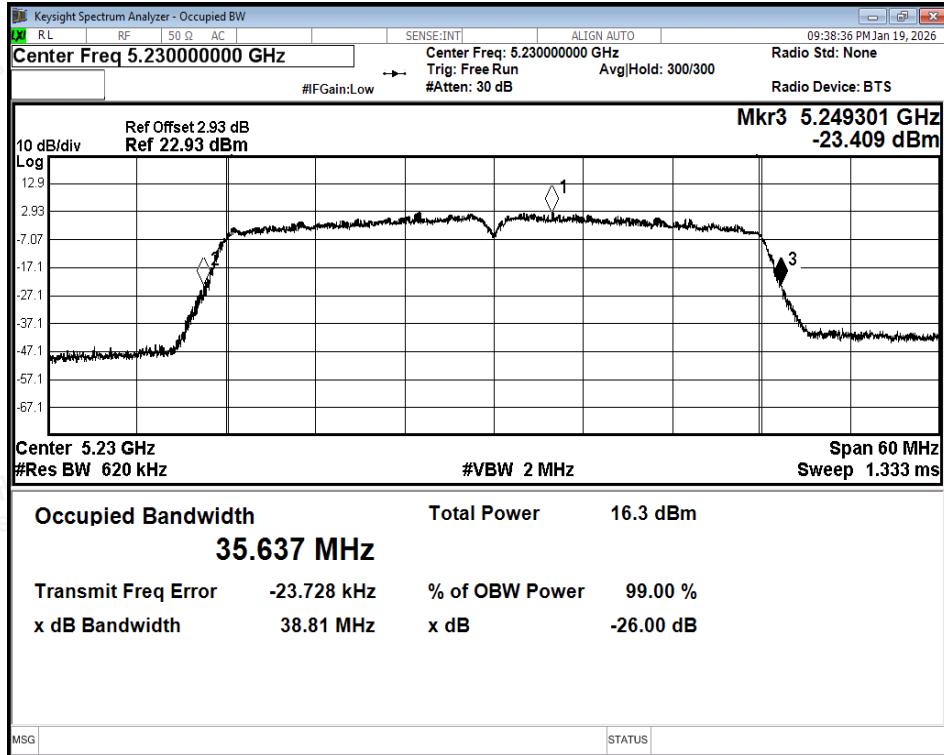


-26dB Bandwidth NVNT ac20 5240MHz Ant2

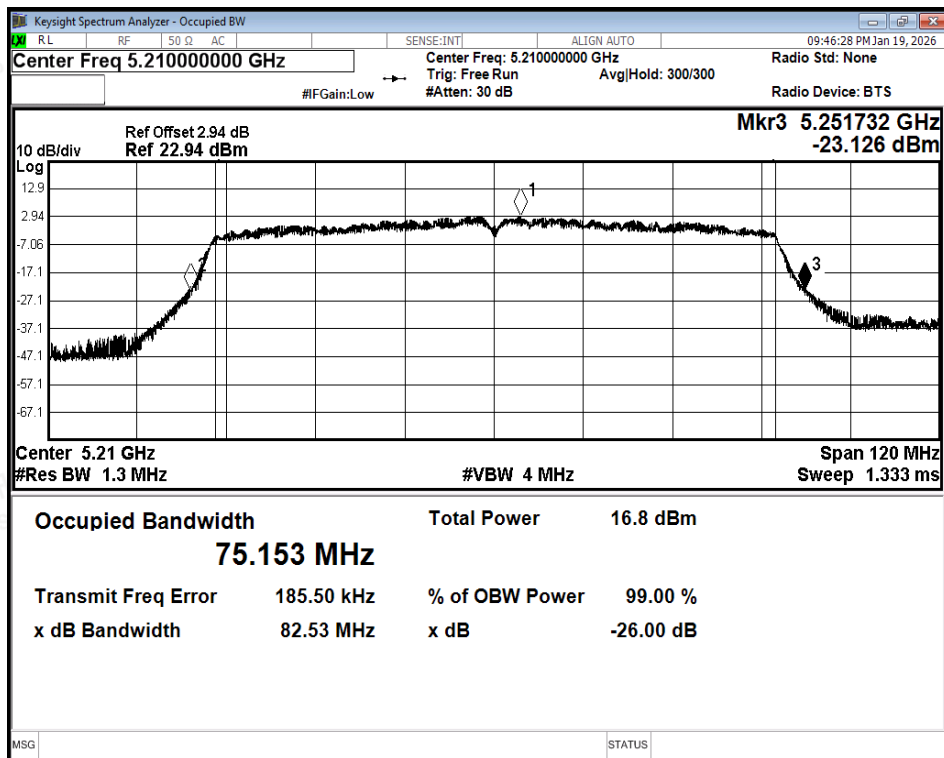


-26dB Bandwidth NVNT ac40 5190MHz Ant2



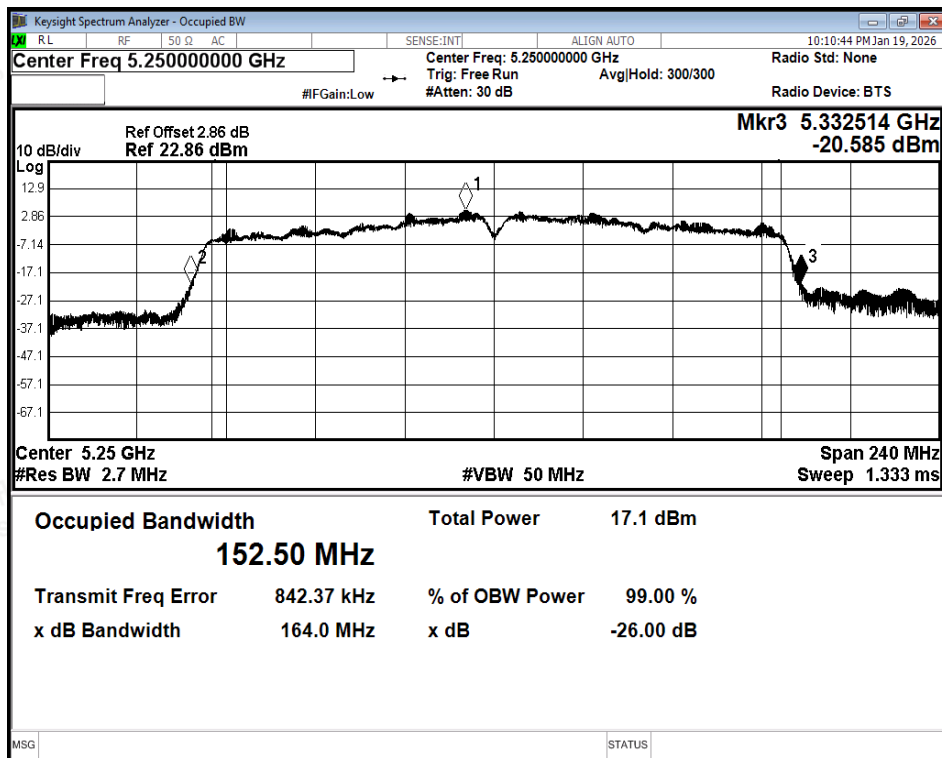


-26dB Bandwidth NVNT ac40 5230MHz Ant2

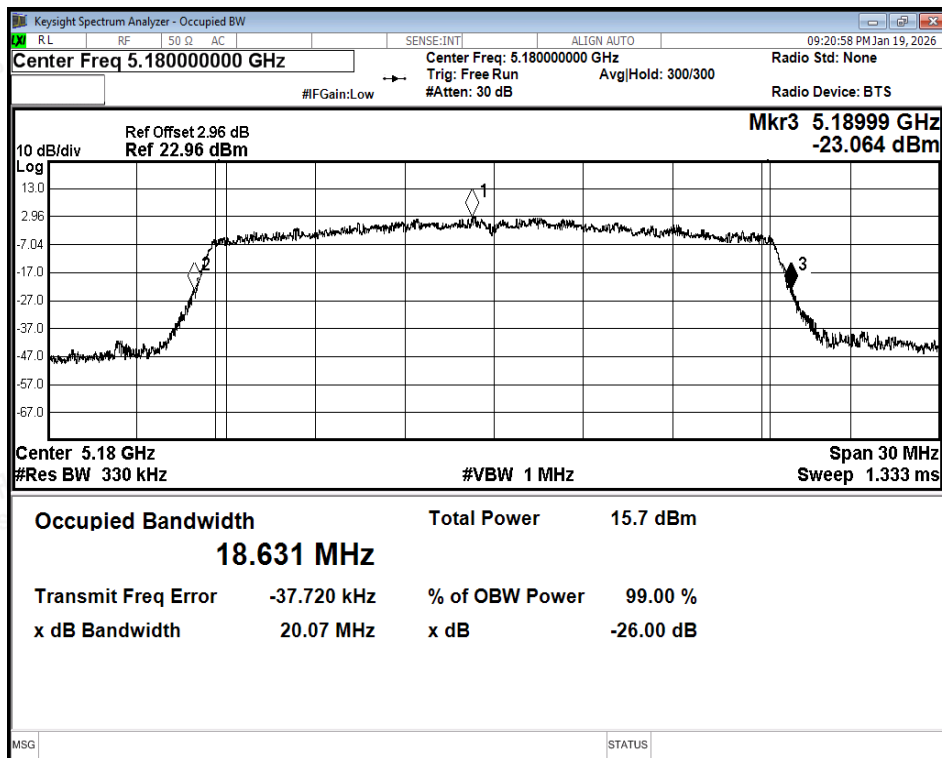


-26dB Bandwidth NVNT ac80 5210MHz Ant2





-26dB Bandwidth NVNT ac160 5250MHz Ant2



-26dB Bandwidth NVNT ax20 5180MHz Ant2

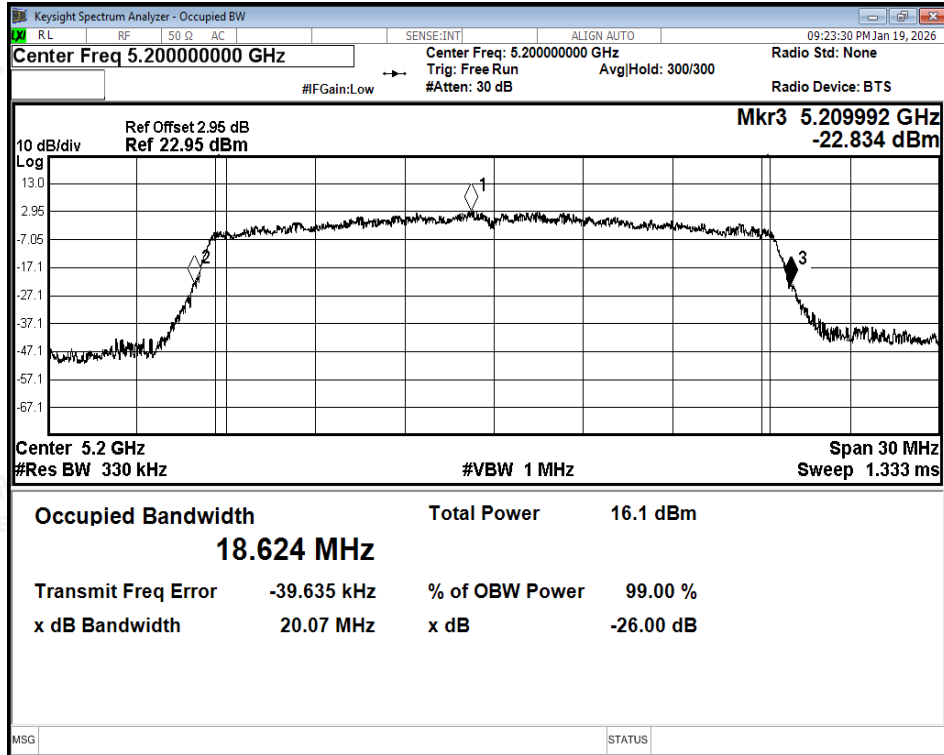


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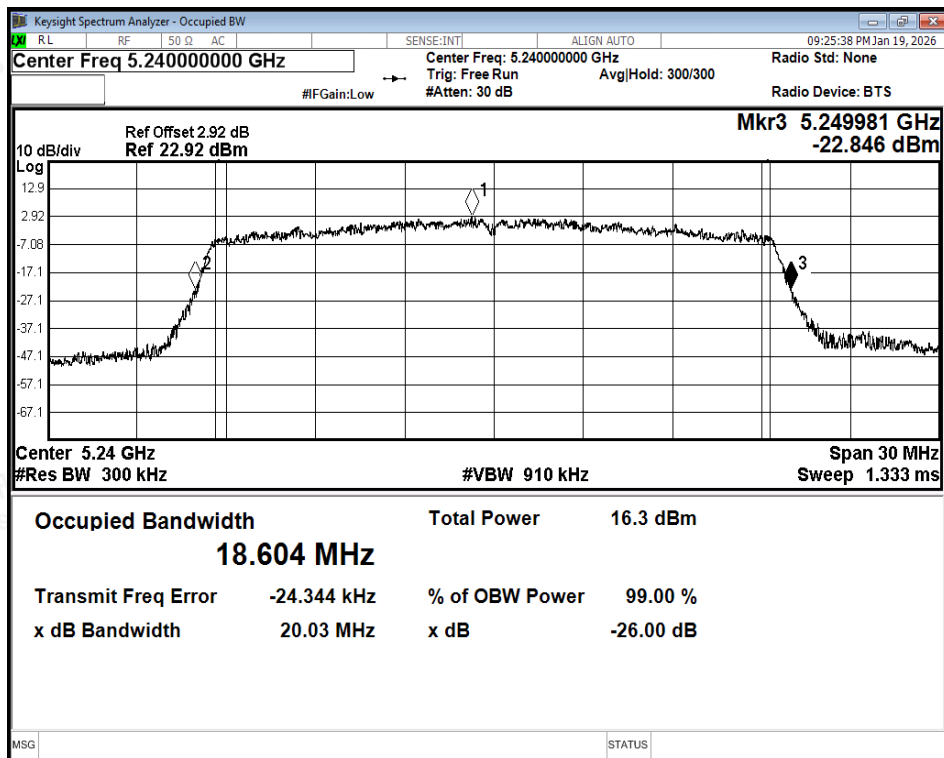
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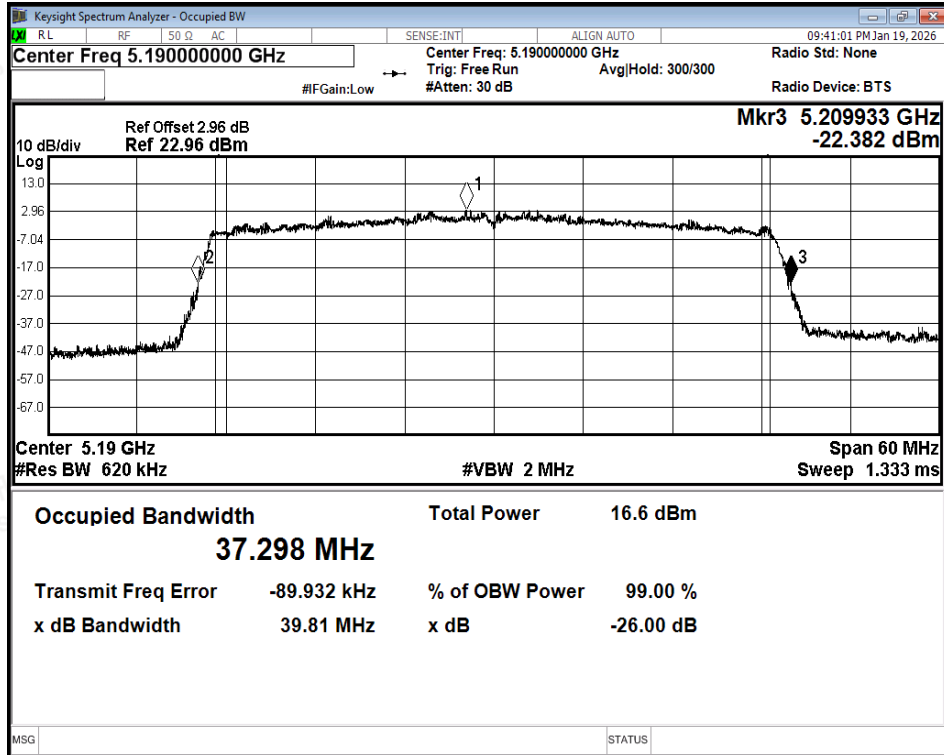


-26dB Bandwidth NVNT ax20 5200MHz Ant2

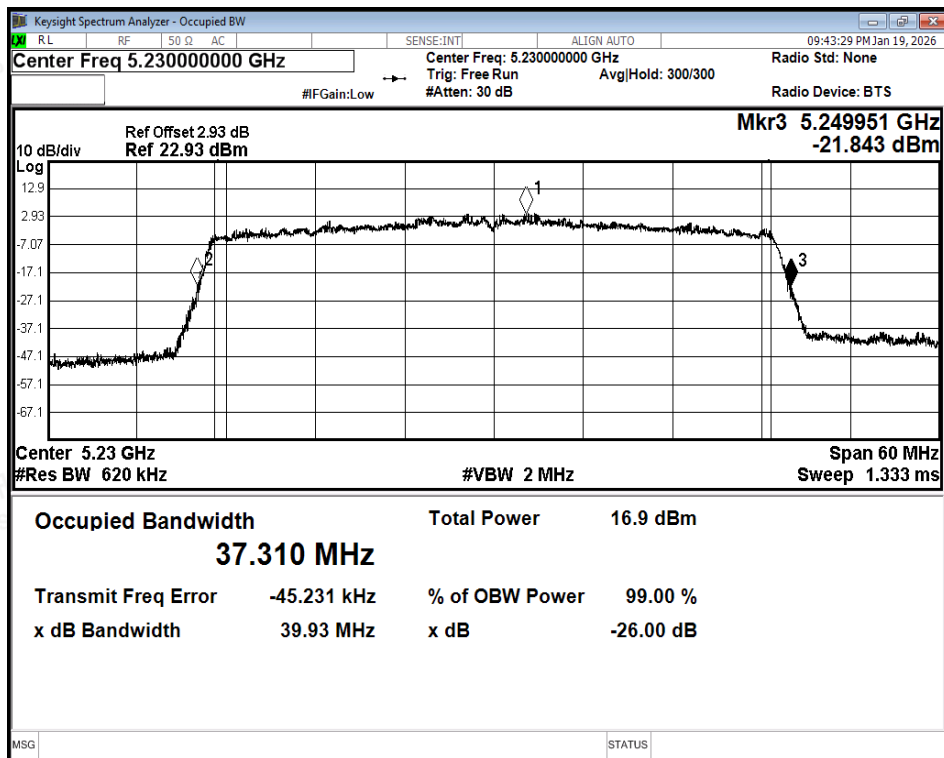


-26dB Bandwidth NVNT ax20 5240MHz Ant2



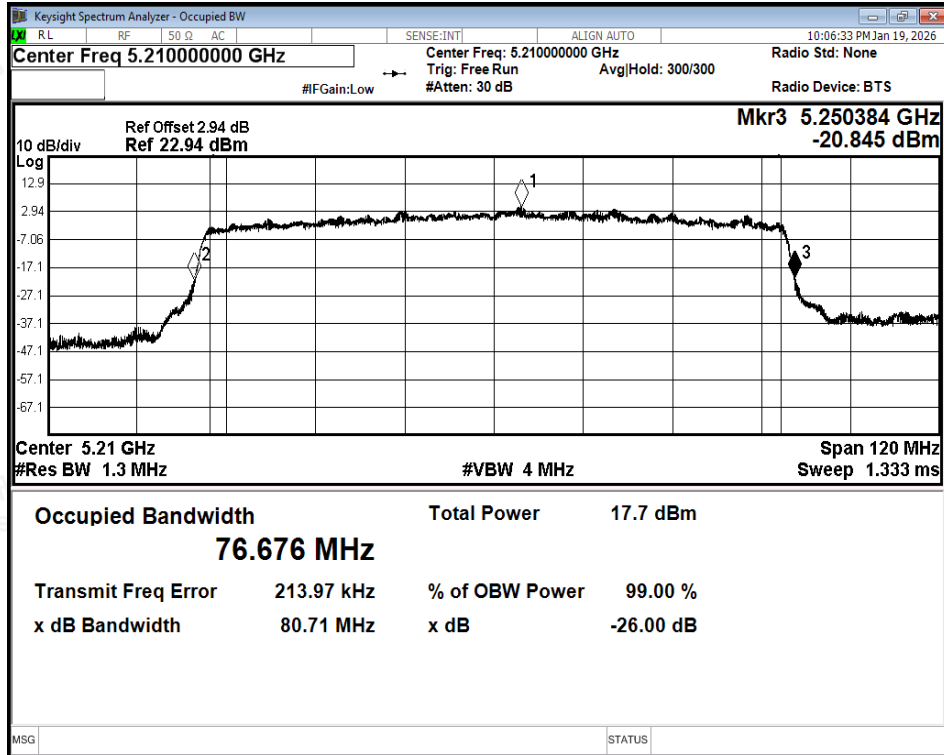


-26dB Bandwidth NVNT ax40 5190MHz Ant2

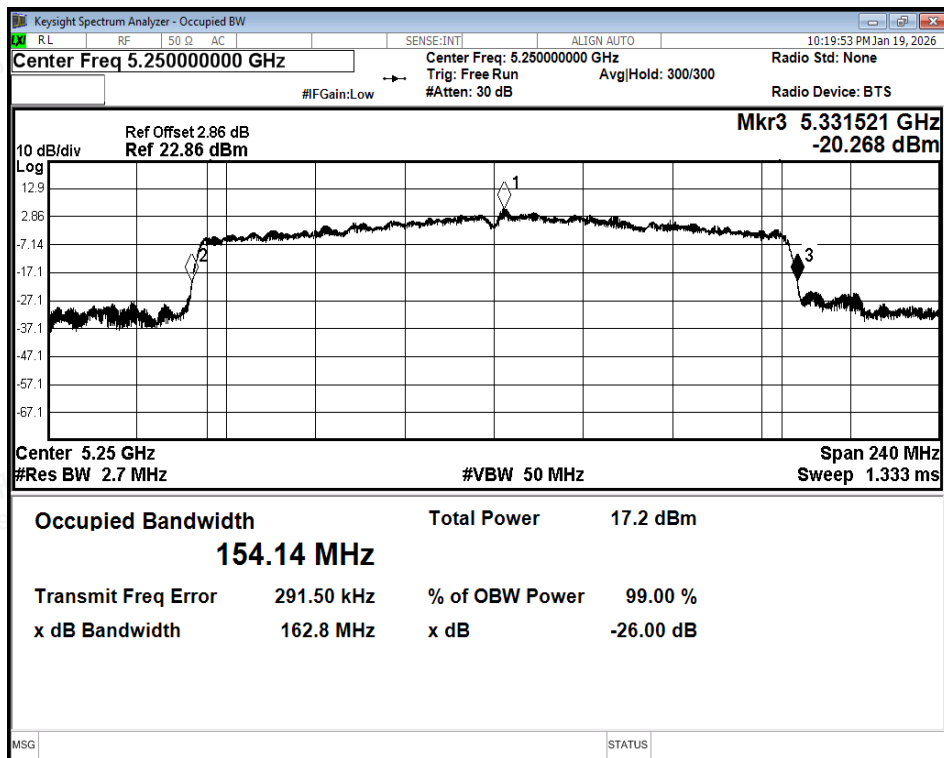


-26dB Bandwidth NVNT ax40 5230MHz Ant2





-26dB Bandwidth NVNT ax80 5210MHz Ant2



-26dB Bandwidth NVNT ax160 5250MHz Ant2





B.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	7.55	0.16	7.71	24	Pass
NVNT	a	5200	Ant1	7.63	0.19	7.82	24	Pass
NVNT	a	5240	Ant1	7.00	0.16	7.16	24	Pass
NVNT	n20	5180	Ant1	7.20	0.22	7.42	24	Pass
NVNT	n20	5200	Ant1	7.46	0.18	7.64	24	Pass
NVNT	n20	5240	Ant1	7.17	0.22	7.39	24	Pass
NVNT	n40	5190	Ant1	7.32	0.37	7.69	24	Pass
NVNT	n40	5230	Ant1	7.18	0.43	7.61	24	Pass
NVNT	ac20	5180	Ant1	7.36	0.18	7.54	24	Pass
NVNT	ac20	5200	Ant1	7.63	0.22	7.85	24	Pass
NVNT	ac20	5240	Ant1	7.09	0.18	7.27	24	Pass
NVNT	ac40	5190	Ant1	6.72	0.36	7.08	24	Pass
NVNT	ac40	5230	Ant1	7.28	0.36	7.64	24	Pass
NVNT	ac80	5210	Ant1	6.75	0.69	7.44	24	Pass
NVNT	ac160	5250	Ant1	5.46	1.38	6.84	24	Pass
NVNT	ax20	5180	Ant1	7.27	0.22	7.49	24	Pass
NVNT	ax20	5200	Ant1	7.62	0.18	7.80	24	Pass
NVNT	ax20	5240	Ant1	6.88	0.26	7.14	24	Pass
NVNT	ax40	5190	Ant1	6.58	0.47	7.05	24	Pass
NVNT	ax40	5230	Ant1	7.42	0.4	7.82	24	Pass
NVNT	ax80	5210	Ant1	6.82	0.84	7.66	24	Pass
NVNT	ax160	5250	Ant1	5.35	1.12	6.47	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	6.96	0.16	7.12	24	Pass
NVNT	a	5200	Ant2	6.07	0.16	6.23	24	Pass
NVNT	a	5240	Ant2	6.61	0.16	6.77	24	Pass
NVNT	n20	5180	Ant2	5.58	0.18	5.76	24	Pass
NVNT	n20	5200	Ant2	5.77	0.18	5.95	24	Pass
NVNT	n20	5240	Ant2	6.36	0.18	6.54	24	Pass
NVNT	n40	5190	Ant2	6.14	0.36	6.50	24	Pass
NVNT	n40	5230	Ant2	6.25	0.36	6.61	24	Pass
NVNT	ac20	5180	Ant2	5.51	0.22	5.73	24	Pass
NVNT	ac20	5200	Ant2	6.79	0.22	7.01	24	Pass



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NVNT	ac20	5240	Ant2	6.23	0.18	6.41	24	Pass
NVNT	ac40	5190	Ant2	5.97	0.36	6.33	24	Pass
NVNT	ac40	5230	Ant2	6.29	0.36	6.65	24	Pass
NVNT	ac80	5210	Ant2	5.92	0.69	6.61	24	Pass
NVNT	ac160	5250	Ant2	3.17	1.12	4.29	24	Pass
NVNT	ax20	5180	Ant2	5.31	0.26	5.57	24	Pass
NVNT	ax20	5200	Ant2	5.68	0.21	5.89	24	Pass
NVNT	ax20	5240	Ant2	5.92	0.21	6.13	24	Pass
NVNT	ax40	5190	Ant2	5.99	0.47	6.46	24	Pass
NVNT	ax40	5230	Ant2	6.19	0.4	6.59	24	Pass
NVNT	ax80	5210	Ant2	6.41	0.84	7.25	24	Pass
NVNT	ax160	5250	Ant2	2.95	1.12	4.07	24	Pass

MIMO

Condition	Mode	Frequency (MHz)	Total Power (dBm)			Limit (dBm)	Verdict
			Ant1	Ant2	Ant1+Ant2		
NVNT	n20	5180	7.42	5.76	9.68	24	Pass
NVNT	n20	5200	7.64	5.95	9.89	24	Pass
NVNT	n20	5240	7.39	6.54	10.00	24	Pass
NVNT	n40	5190	7.69	6.50	10.15	24	Pass
NVNT	n40	5230	7.61	6.61	10.15	24	Pass
NVNT	ac20	5180	7.54	5.73	9.74	24	Pass
NVNT	ac20	5200	7.85	7.01	10.46	24	Pass
NVNT	ac20	5240	7.27	6.41	9.87	24	Pass
NVNT	ac40	5190	7.08	6.33	9.73	24	Pass
NVNT	ac40	5230	7.64	6.65	10.18	24	Pass
NVNT	ac80	5210	7.44	6.61	10.06	24	Pass
NVNT	ac160	5250	6.84	4.29	8.76	24	Pass
NVNT	ax20	5180	7.49	5.57	9.65	24	Pass
NVNT	ax20	5200	7.80	5.89	9.96	24	Pass
NVNT	ax20	5240	7.14	6.13	9.67	24	Pass
NVNT	ax40	5190	7.05	6.46	9.78	24	Pass
NVNT	ax40	5230	7.82	6.59	10.26	24	Pass
NVNT	ax80	5210	7.66	7.25	10.47	24	Pass
NVNT	ax160	5250	6.47	4.07	8.44	24	Pass





B.3 Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD(dBm/MHz)	Duty Factor (dB)	Total Conducted PSD(dBm/MHz)	Limit Conducted(dBm/MHz)	Verdict
NVNT	a	5180	Ant1	-0.24	0.16	-0.07	11	Pass
NVNT	a	5200	Ant1	-0.21	0.19	-0.02	11	Pass
NVNT	a	5240	Ant1	0.38	0.16	0.54	11	Pass
NVNT	n20	5180	Ant1	-0.68	0.22	-0.46	11	Pass
NVNT	n20	5200	Ant1	-0.44	0.18	-0.26	11	Pass
NVNT	n20	5240	Ant1	0.24	0.22	0.45	11	Pass
NVNT	n40	5190	Ant1	-2.8	0.37	-2.43	11	Pass
NVNT	n40	5230	Ant1	-12.73	0.43	-12.3	11	Pass
NVNT	ac20	5180	Ant1	-0.42	0.18	-0.24	11	Pass
NVNT	ac20	5200	Ant1	-0.28	0.22	-0.06	11	Pass
NVNT	ac20	5240	Ant1	0.28	0.18	0.46	11	Pass
NVNT	ac40	5190	Ant1	-3.39	0.36	-3.03	11	Pass
NVNT	ac40	5230	Ant1	-2.79	0.36	-2.43	11	Pass
NVNT	ac80	5210	Ant1	-6.12	0.69	-5.43	11	Pass
NVNT	ac160	5250	Ant1	-9.16	1.38	-7.78	10	Pass
NVNT	ax20	5180	Ant1	-0.55	0.22	-0.33	11	Pass
NVNT	ax20	5200	Ant1	-0.29	0.18	-0.11	11	Pass
NVNT	ax20	5240	Ant1	0.07	0.26	0.33	11	Pass
NVNT	ax40	5190	Ant1	-3.57	0.47	-3.1	11	Pass
NVNT	ax40	5230	Ant1	-2.67	0.4	-2.27	11	Pass
NVNT	ax80	5210	Ant1	-6.26	0.84	-5.42	11	Pass
NVNT	ax160	5250	Ant1	-9.13	1.12	-8.01	11	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/MHz)	Duty Factor (dB)	Total Conducted PSD (dBm/MHz)	Limit Conducted(dBm/MHz)	Verdict
NVNT	a	5180	Ant2	0.11	0.16	0.27	11	Pass
NVNT	a	5200	Ant2	-0.66	0.16	-0.5	11	Pass
NVNT	a	5240	Ant2	-0.26	0.16	-0.1	11	Pass
NVNT	n20	5180	Ant2	-1.37	0.18	-1.19	11	Pass
NVNT	n20	5200	Ant2	-1.23	0.18	-1.05	11	Pass
NVNT	n20	5240	Ant2	-0.58	0.18	-0.4	11	Pass
NVNT	n40	5190	Ant2	-4.03	0.36	-3.67	11	Pass
NVNT	n40	5230	Ant2	-3.9	0.36	-3.54	11	Pass
NVNT	ac20	5180	Ant2	-1.37	0.22	-1.15	11	Pass



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NVNT	ac20	5200	Ant2	-0.33	0.22	-0.11	11	Pass
NVNT	ac20	5240	Ant2	-0.69	0.18	-0.51	11	Pass
NVNT	ac40	5190	Ant2	-4.07	0.36	-3.71	11	Pass
NVNT	ac40	5230	Ant2	-3.83	0.36	-3.47	11	Pass
NVNT	ac80	5210	Ant2	-7.35	0.69	-6.65	11	Pass
NVNT	ac160	5250	Ant2	-10.59	1.12	-9.47	10	Pass
NVNT	ax20	5180	Ant2	-1.73	0.26	-1.47	11	Pass
NVNT	ax20	5200	Ant2	-1.24	0.21	-1.03	11	Pass
NVNT	ax20	5240	Ant2	-1.15	0.21	-0.94	11	Pass
NVNT	ax40	5190	Ant2	-4.19	0.47	-3.72	11	Pass
NVNT	ax40	5230	Ant2	-3.97	0.4	-3.57	11	Pass
NVNT	ax80	5210	Ant2	-6.89	0.84	-6.05	11	Pass
NVNT	ax160	5250	Ant2	-10.89	1.12	-9.77	11	Pass

MIMO

Condition	Mode	Frequency (MHz)	Total PSD (dBm/MHz)			Limit(dBm/MHz)	Verdict
			Ant1	Ant2	Ant1+Ant2		
NVNT	n20	5180	-0.46	-1.19	2.20	11	Pass
NVNT	n20	5200	-0.26	-1.05	2.37	11	Pass
NVNT	n20	5240	0.45	-0.4	3.06	11	Pass
NVNT	n40	5190	-2.43	-3.67	0.00	11	Pass
NVNT	n40	5230	-12.3	-3.54	-3.00	11	Pass
NVNT	ac20	5180	-0.24	-1.15	2.34	11	Pass
NVNT	ac20	5200	-0.06	-0.11	2.93	11	Pass
NVNT	ac20	5240	0.46	-0.51	3.01	11	Pass
NVNT	ac40	5190	-3.03	-3.71	-0.35	11	Pass
NVNT	ac40	5230	-2.43	-3.47	0.09	11	Pass
NVNT	ac80	5210	-5.43	-6.65	-2.99	11	Pass
NVNT	ac160	5250	-7.78	-9.47	-5.53	11	Pass
NVNT	ax20	5180	-0.33	-1.47	2.15	11	Pass
NVNT	ax20	5200	-0.11	-1.03	2.46	11	Pass
NVNT	ax20	5240	0.33	-0.94	2.75	11	Pass
NVNT	ax40	5190	-3.1	-3.72	-0.39	11	Pass
NVNT	ax40	5230	-2.27	-3.57	0.14	11	Pass
NVNT	ax80	5210	-5.42	-6.05	-2.71	11	Pass
NVNT	ax160	5250	-8.01	-9.77	-5.79	11	Pass

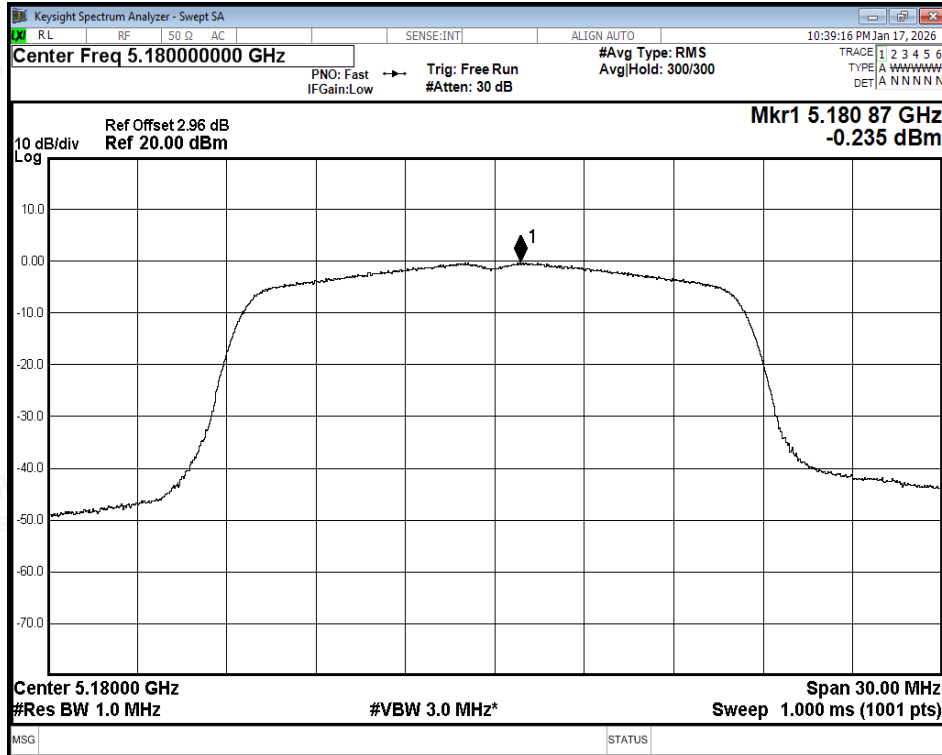


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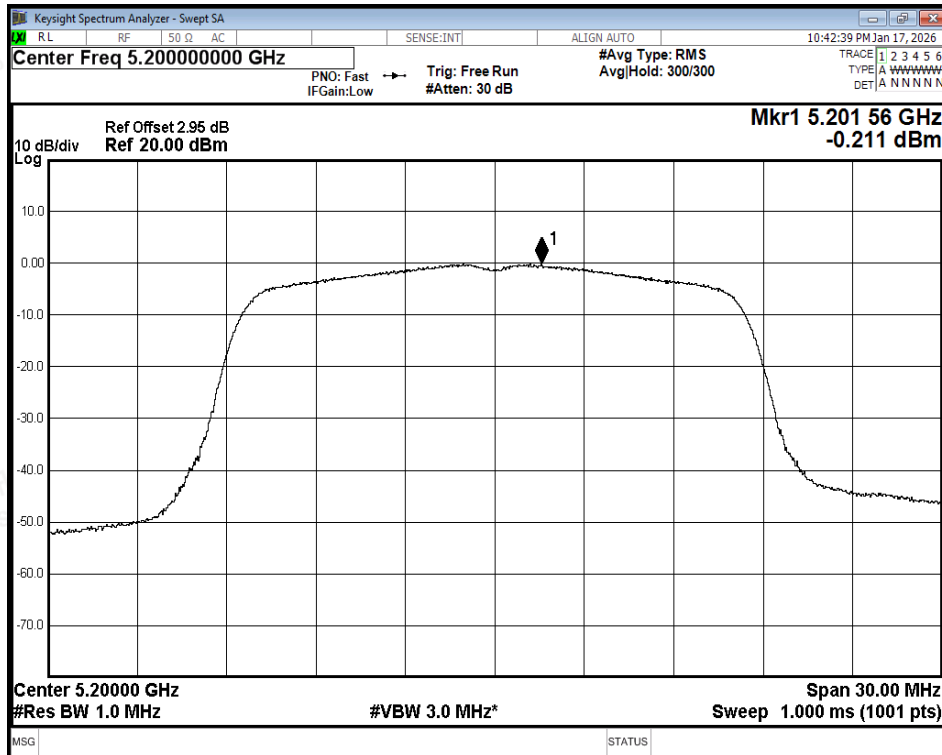
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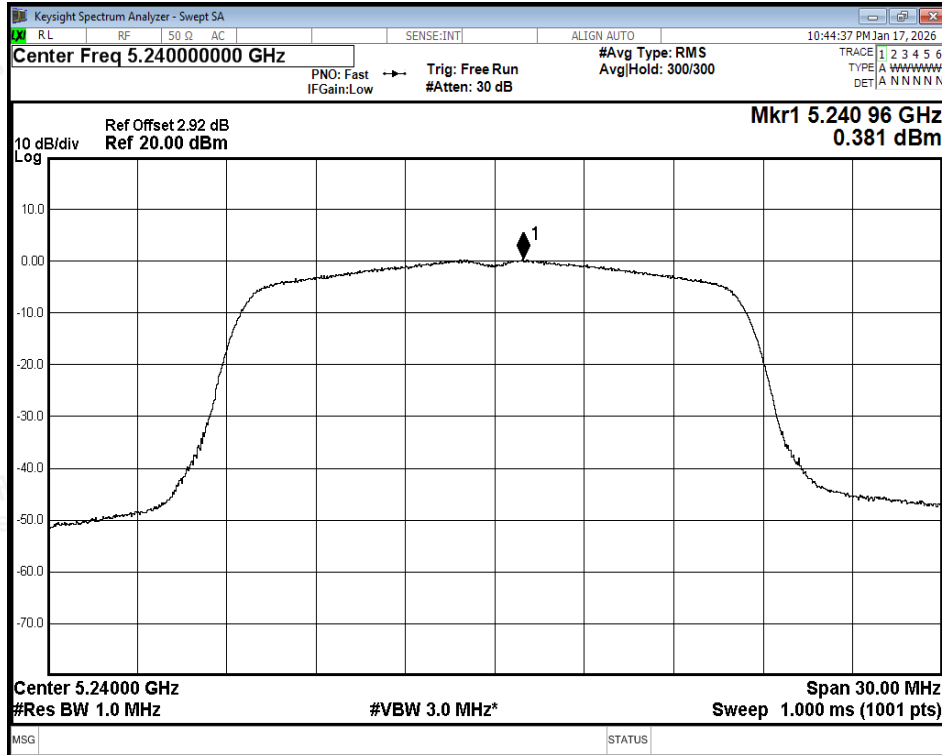


PSD NVNT a 5180MHz Ant1

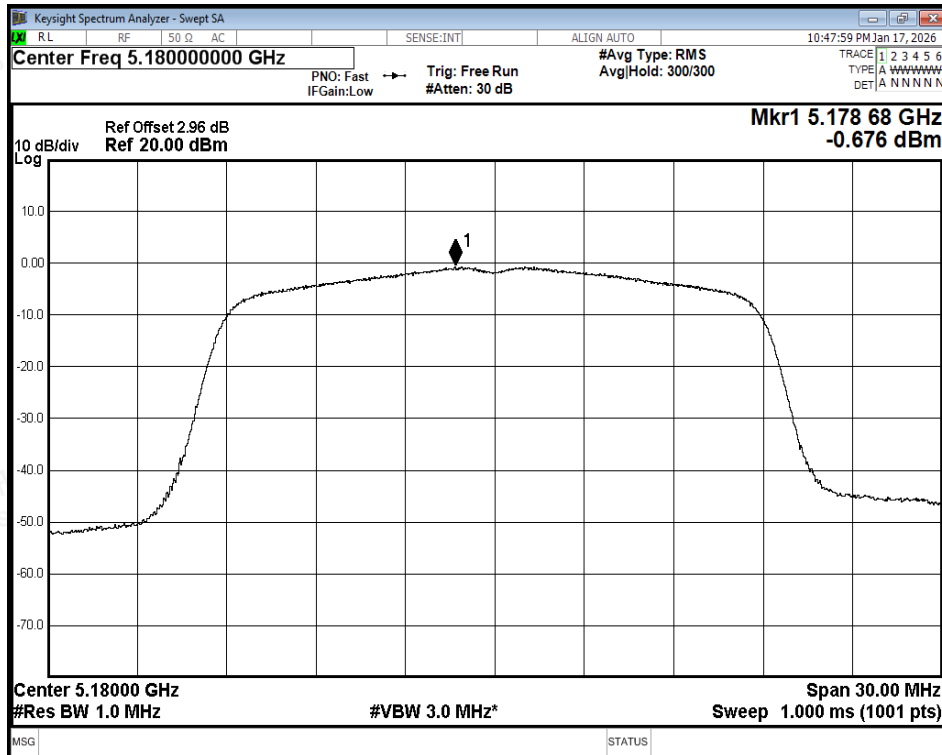


PSD NVNT a 5200MHz Ant1



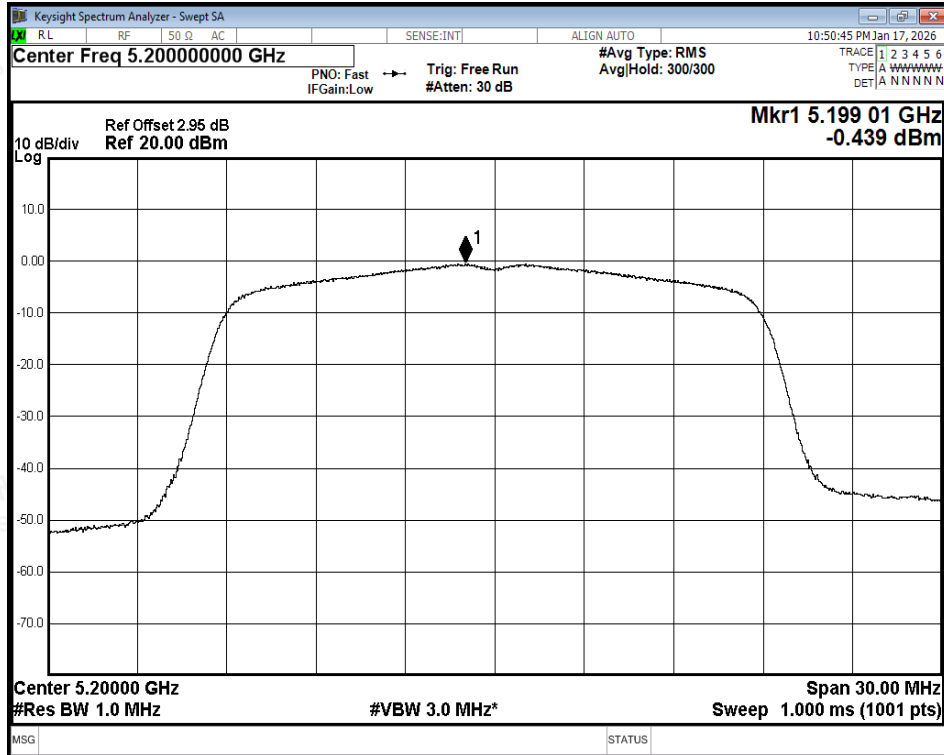


PSD NVNT a 5240MHz Ant1

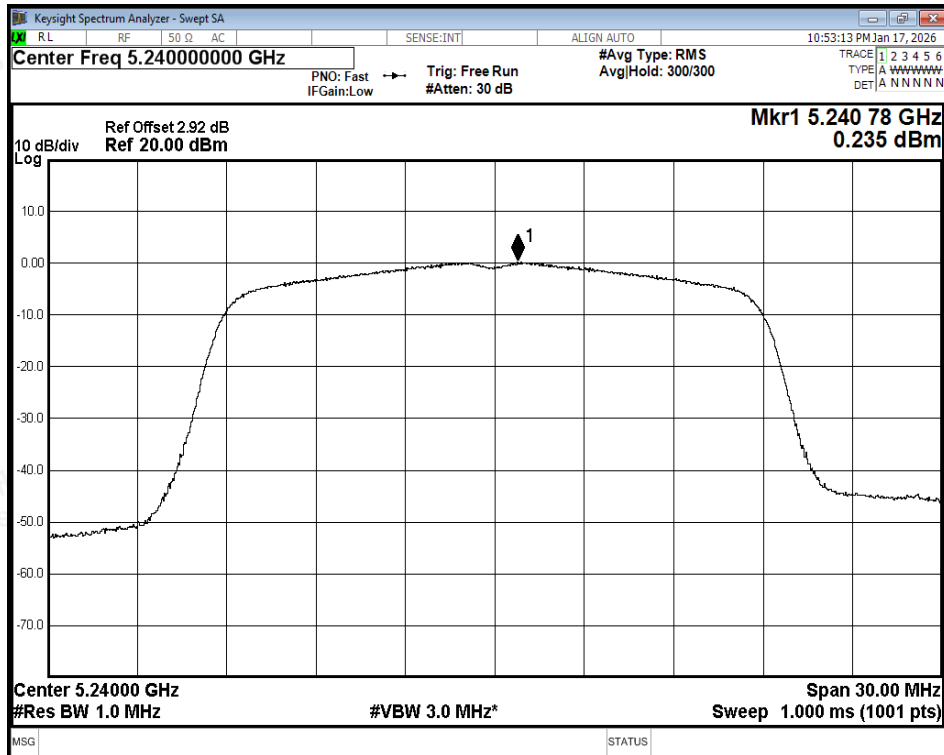


PSD NVNT n20 5180MHz Ant1



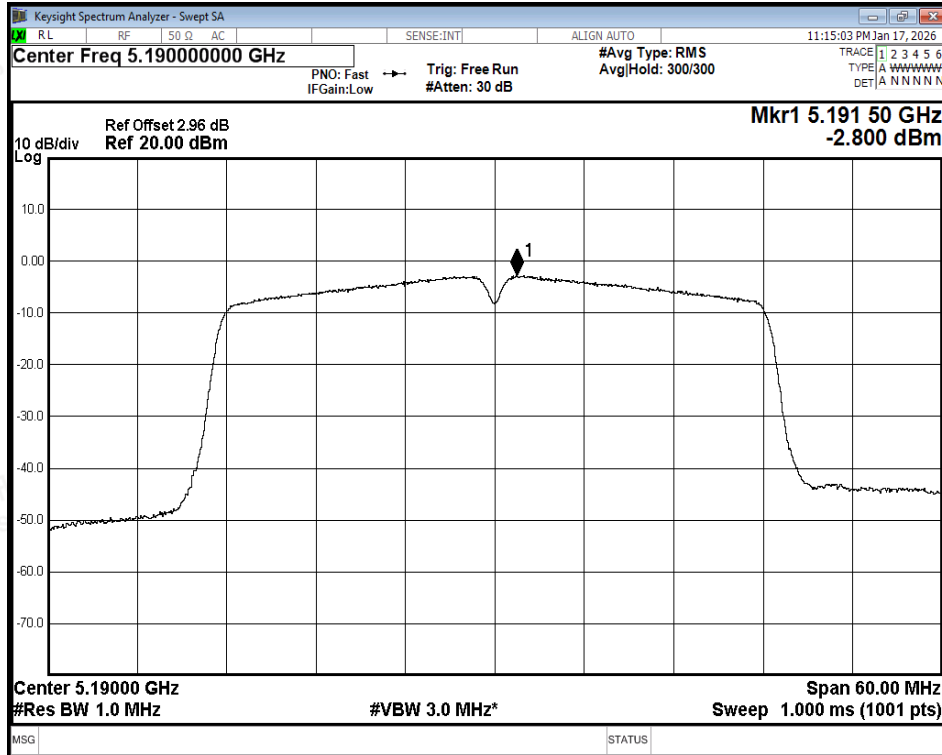


PSD NVNT n20 5200MHz Ant1

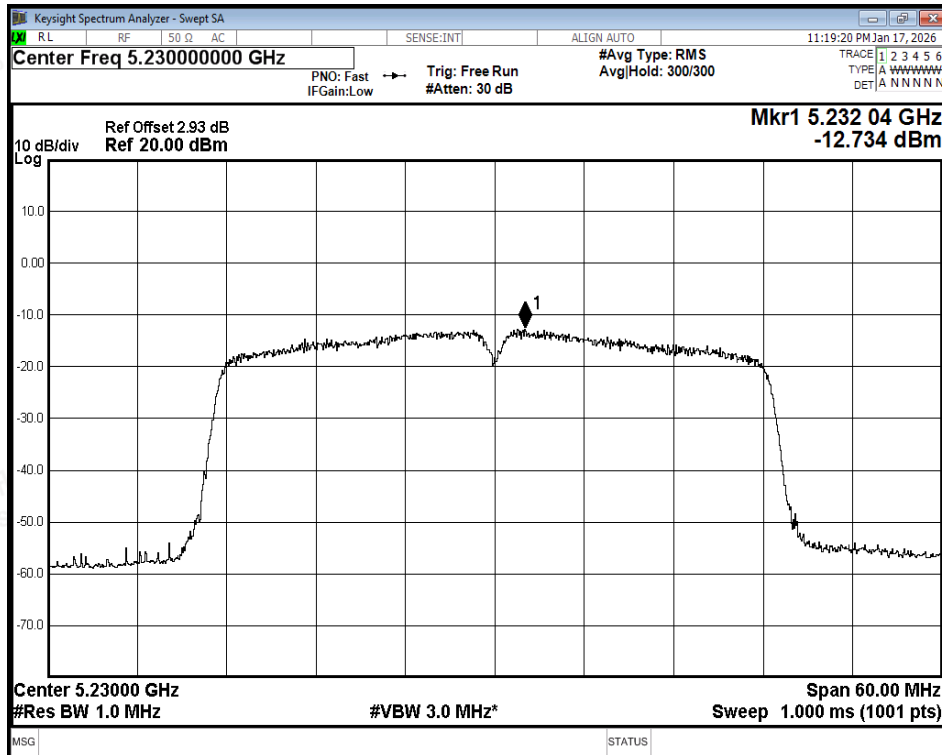


PSD NVNT n20 5240MHz Ant1



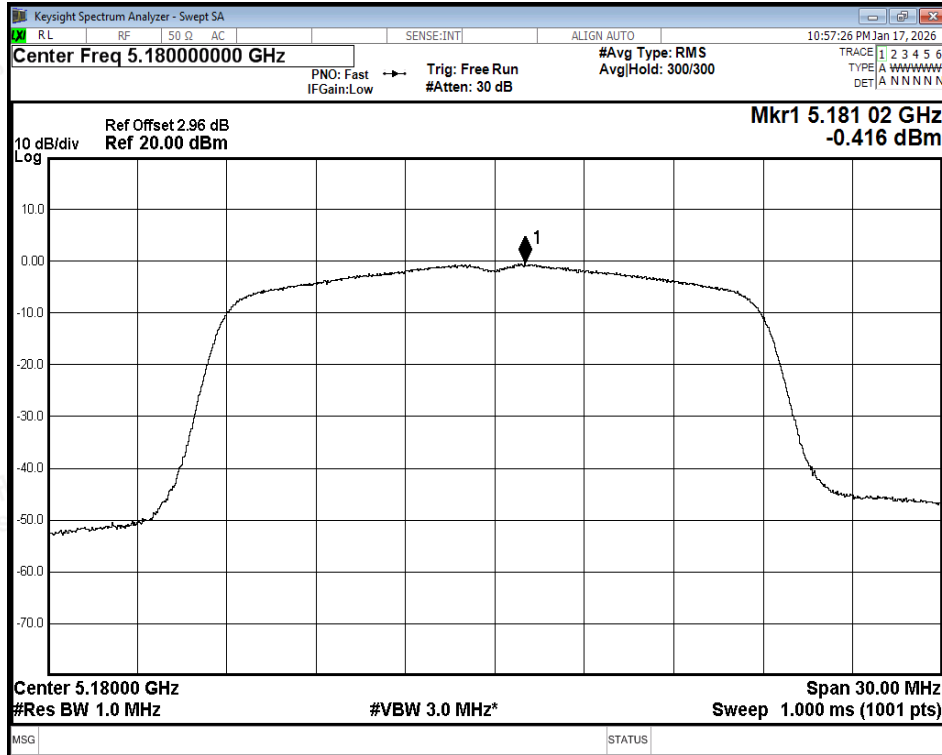


PSD NVNT n40 5190MHz Ant1

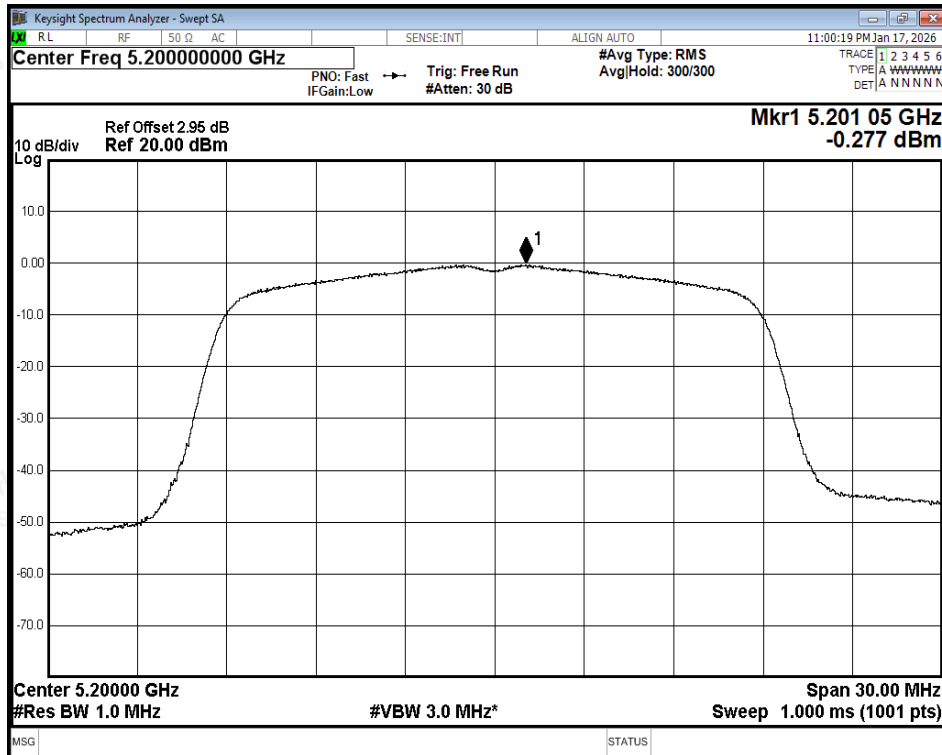


PSD NVNT n40 5230MHz Ant1



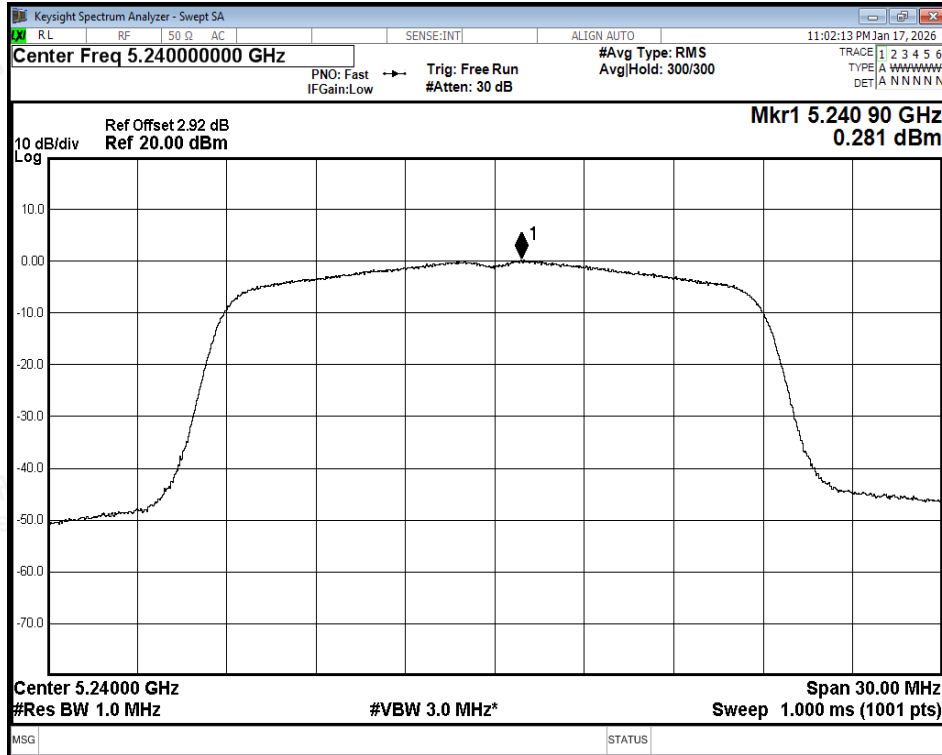


PSD NVNT ac20 5180MHz Ant1

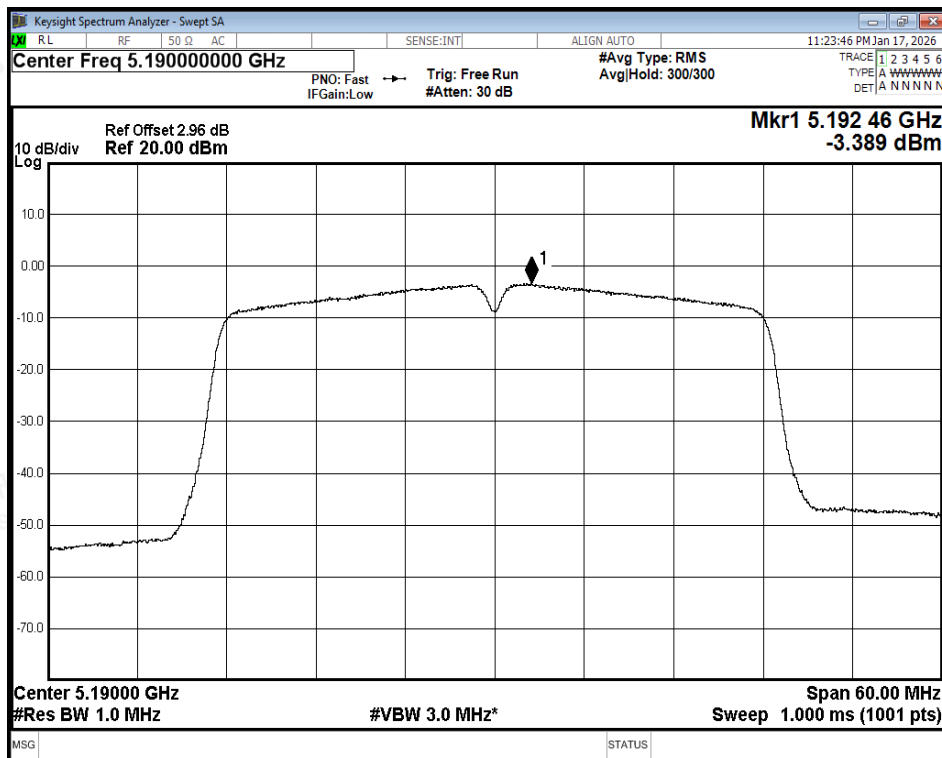


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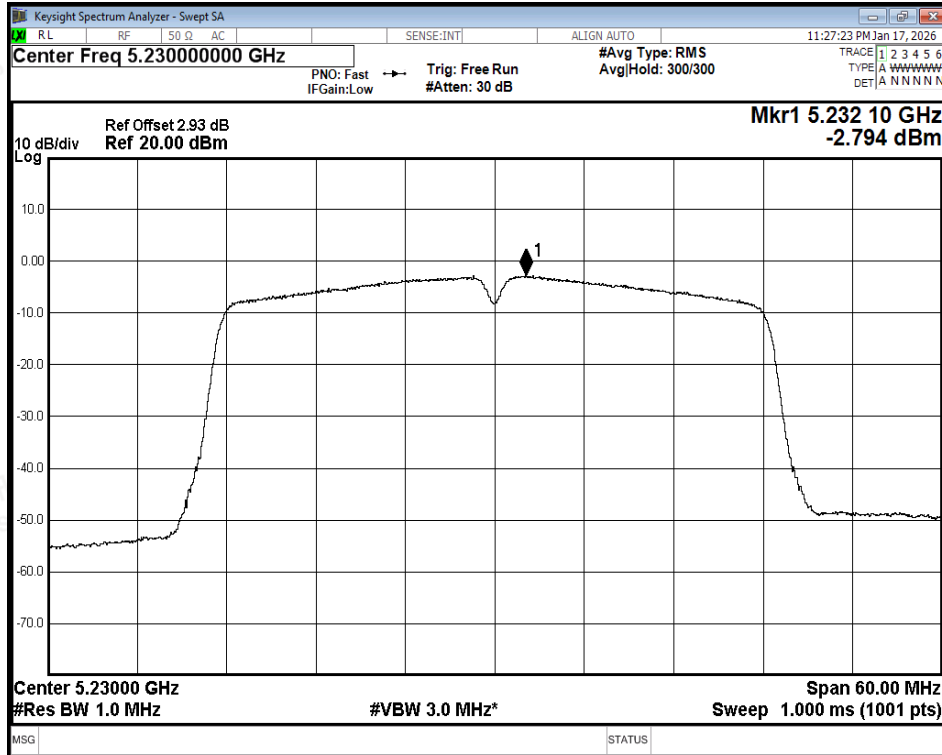


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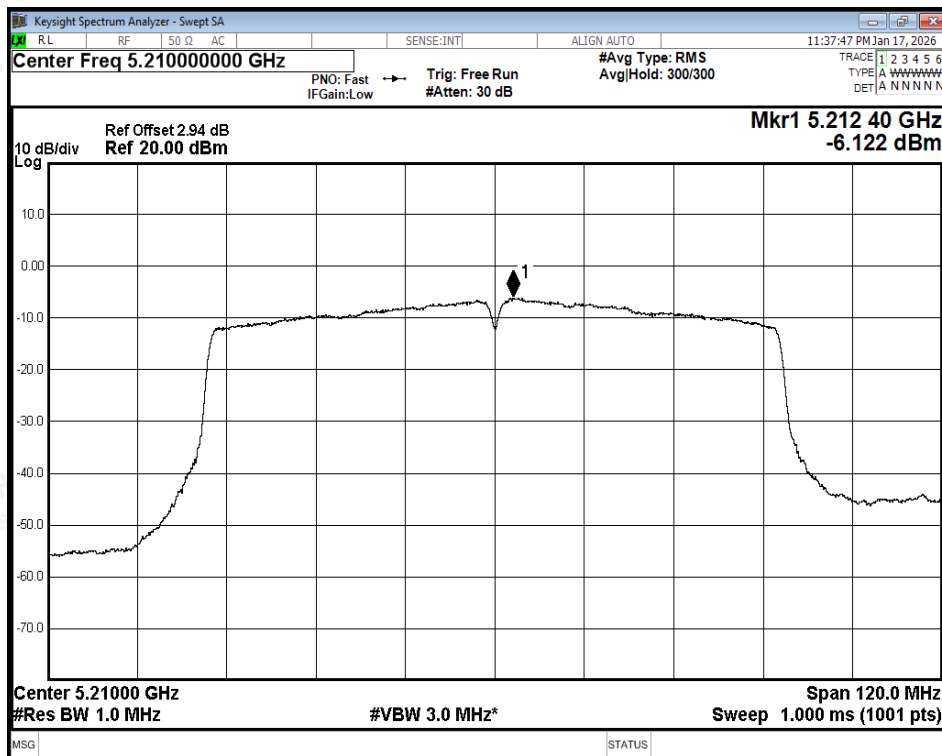


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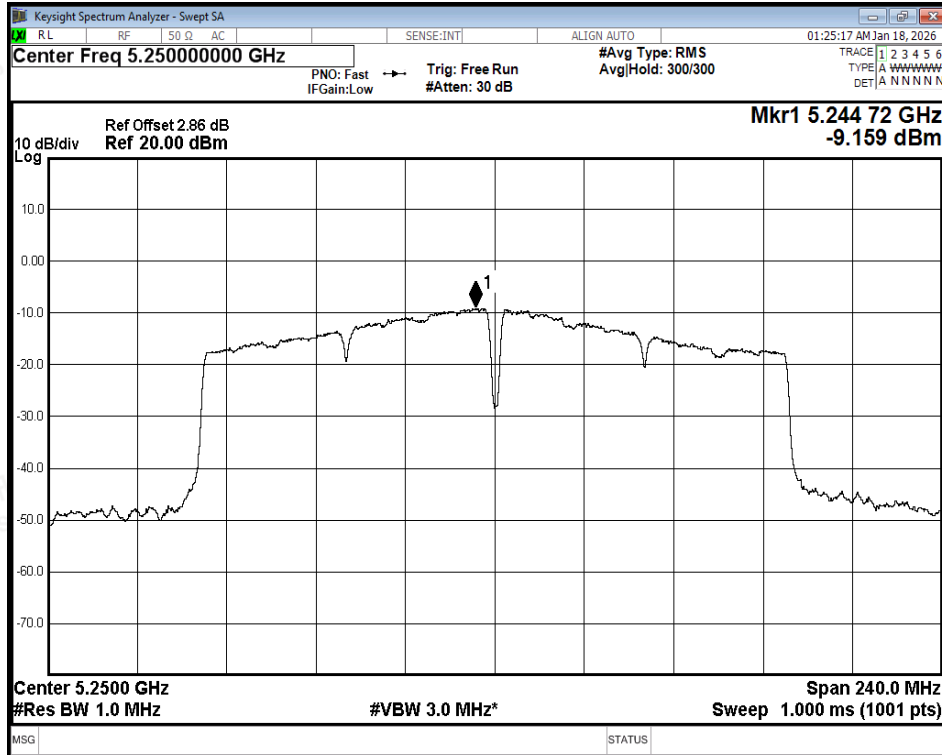


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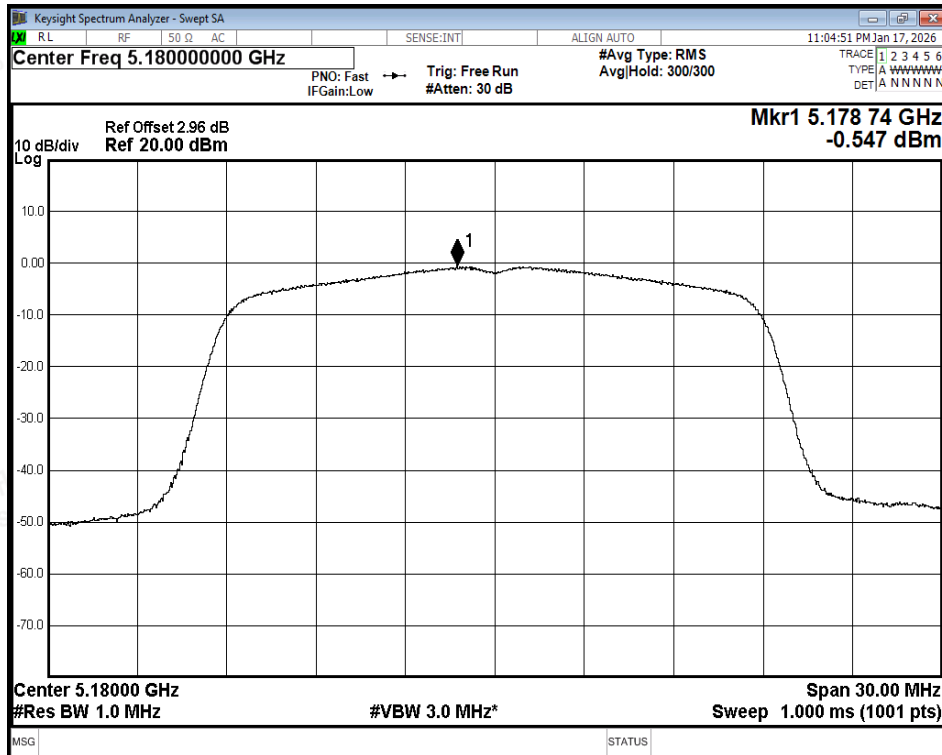


PSD NVNT ac80 5210MHz Ant1



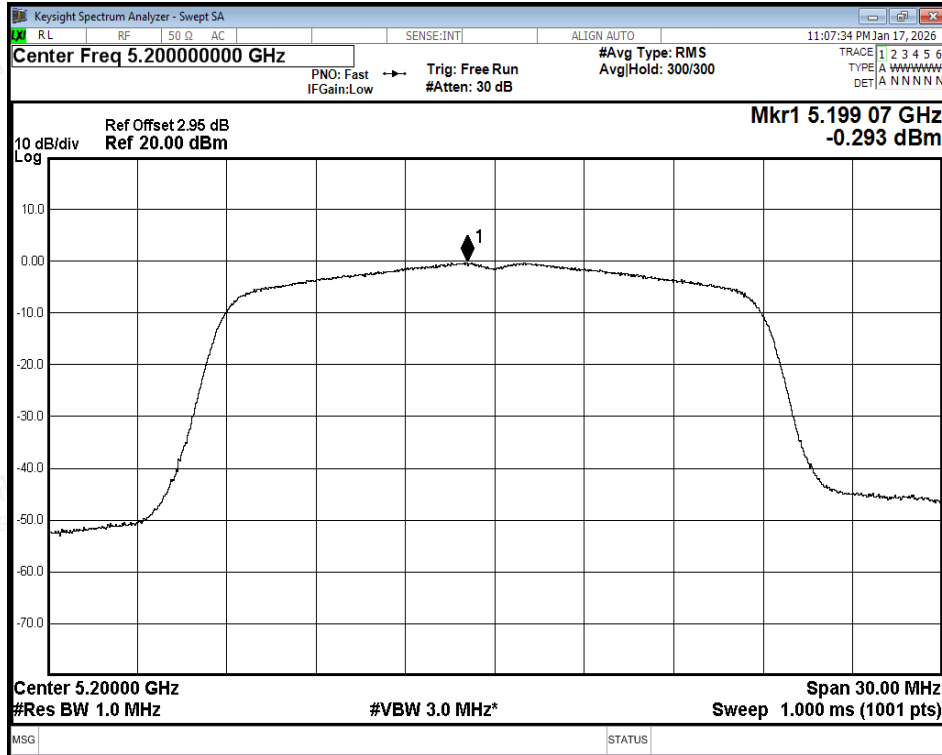


PSD NVNT ac160 5250MHz Ant1

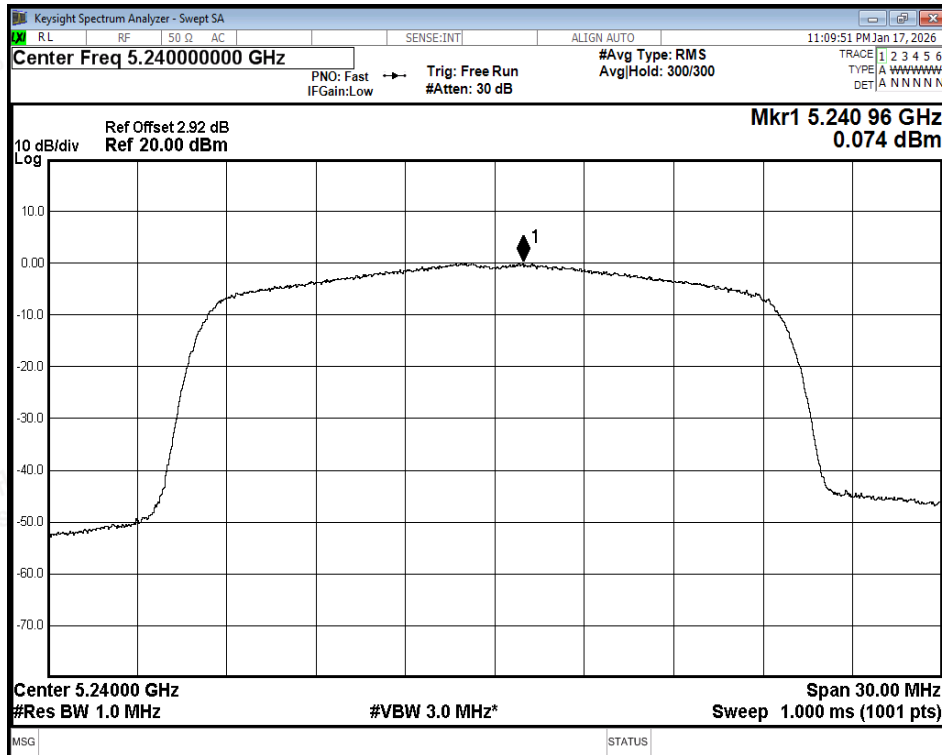


PSD NVNT ax20 5180MHz Ant1



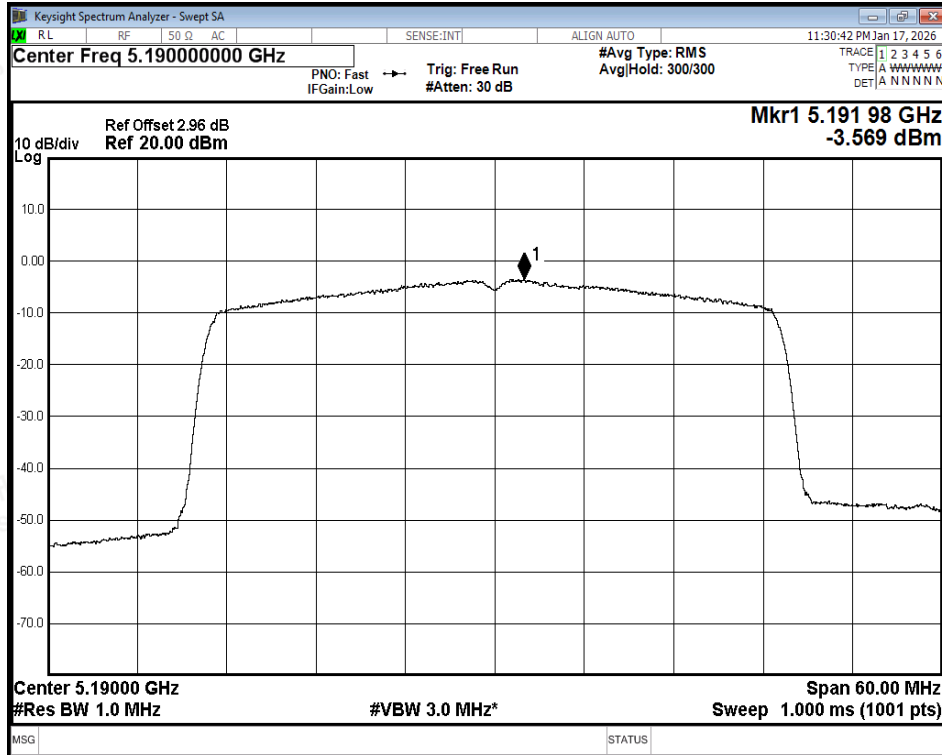


PSD NVNT ax20 5200MHz Ant1

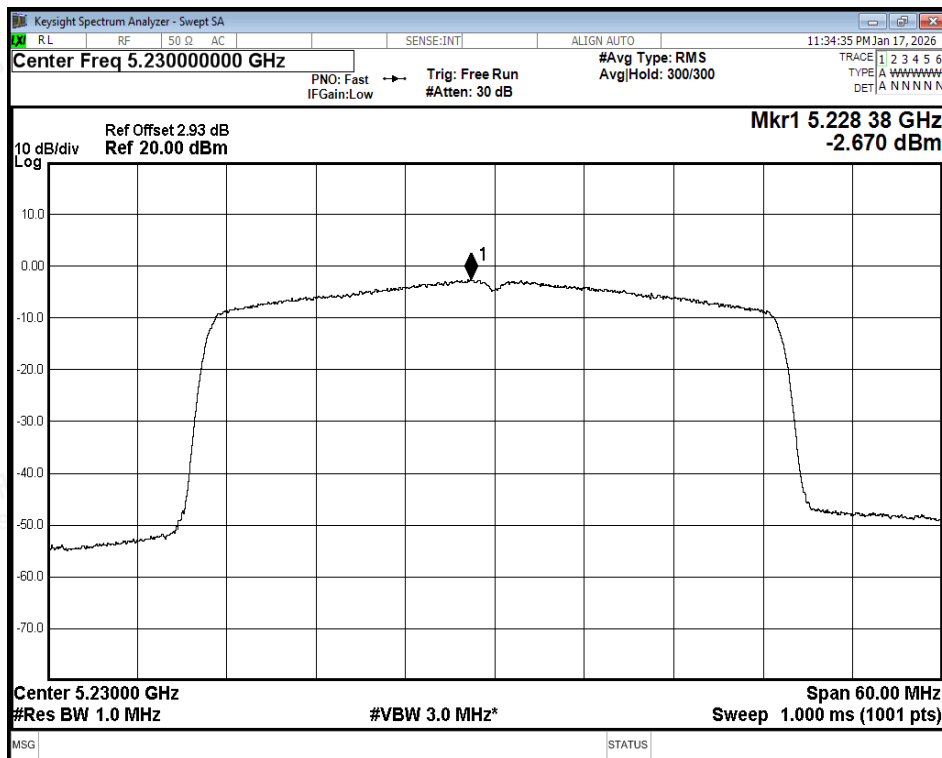


PSD NVNT ax20 5240MHz Ant1



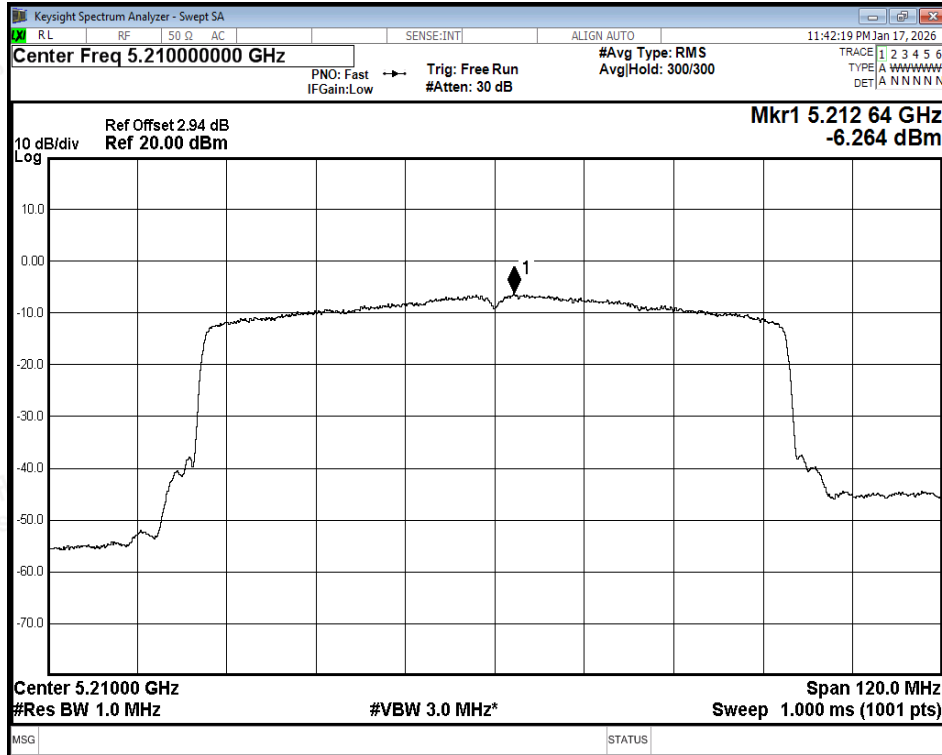


PSD NVNT ax40 5190MHz Ant1

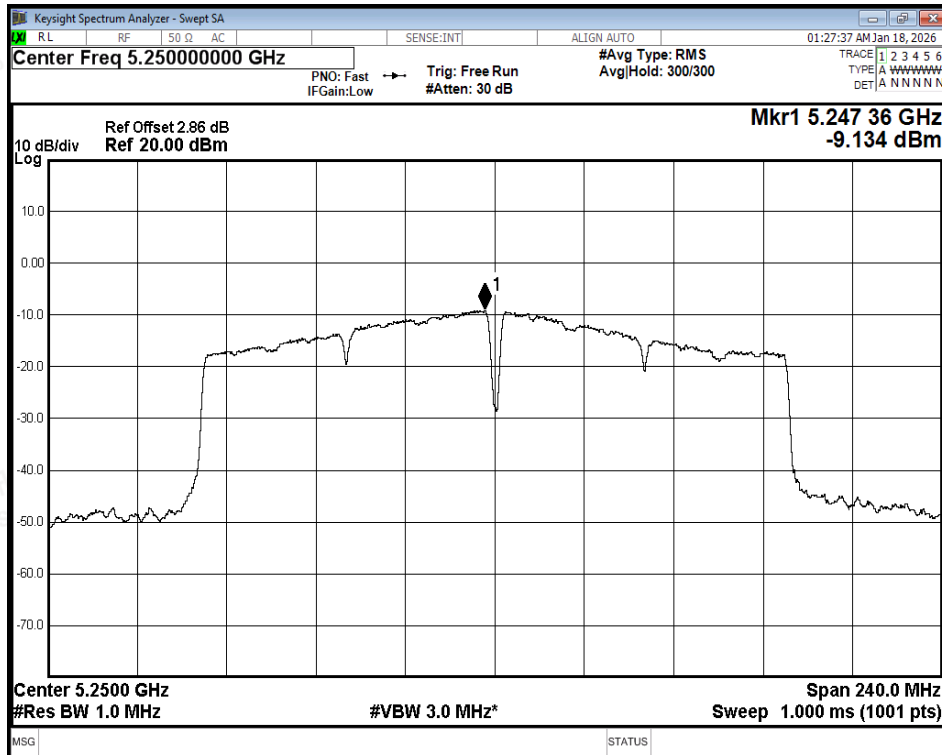


PSD NVNT ax40 5230MHz Ant1



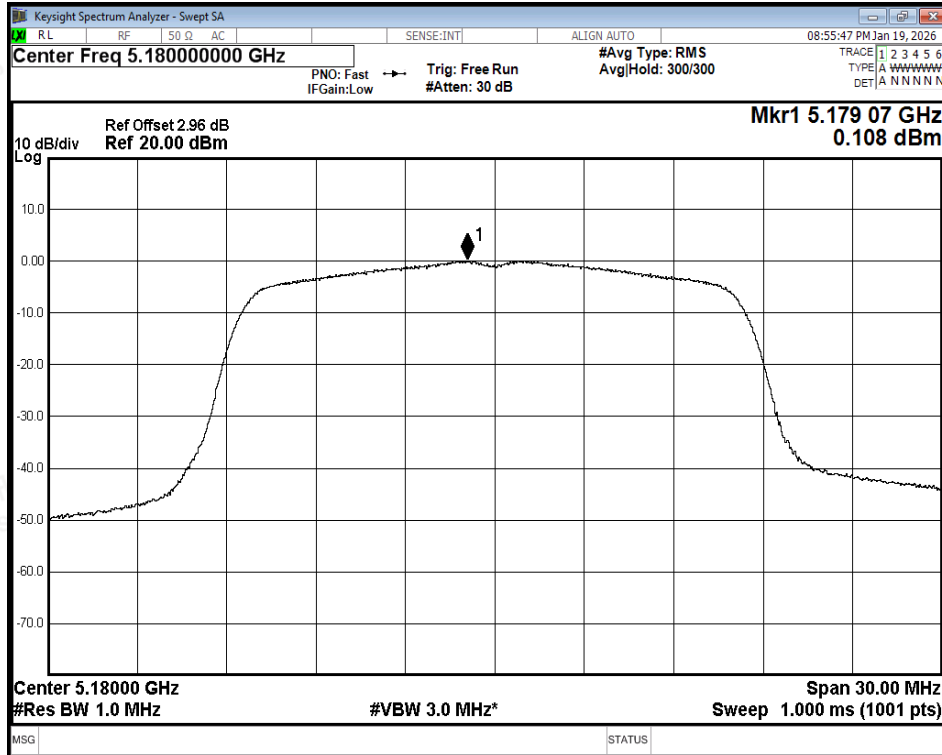


PSD NVNT ax80 5210MHz Ant1

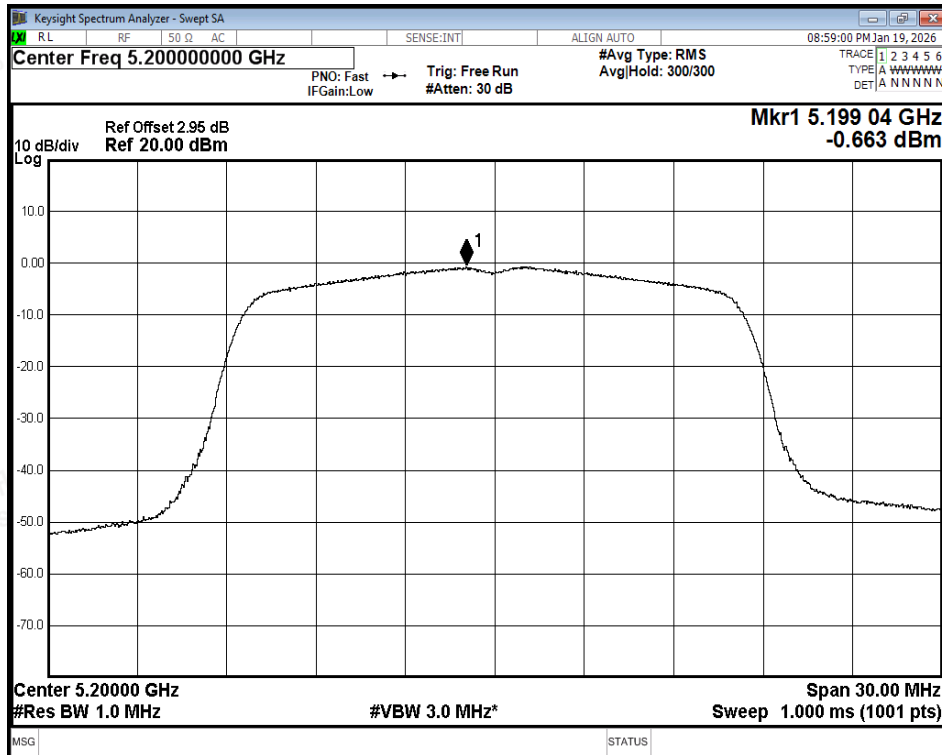


PSD NVNT ax160 5250MHz Ant1



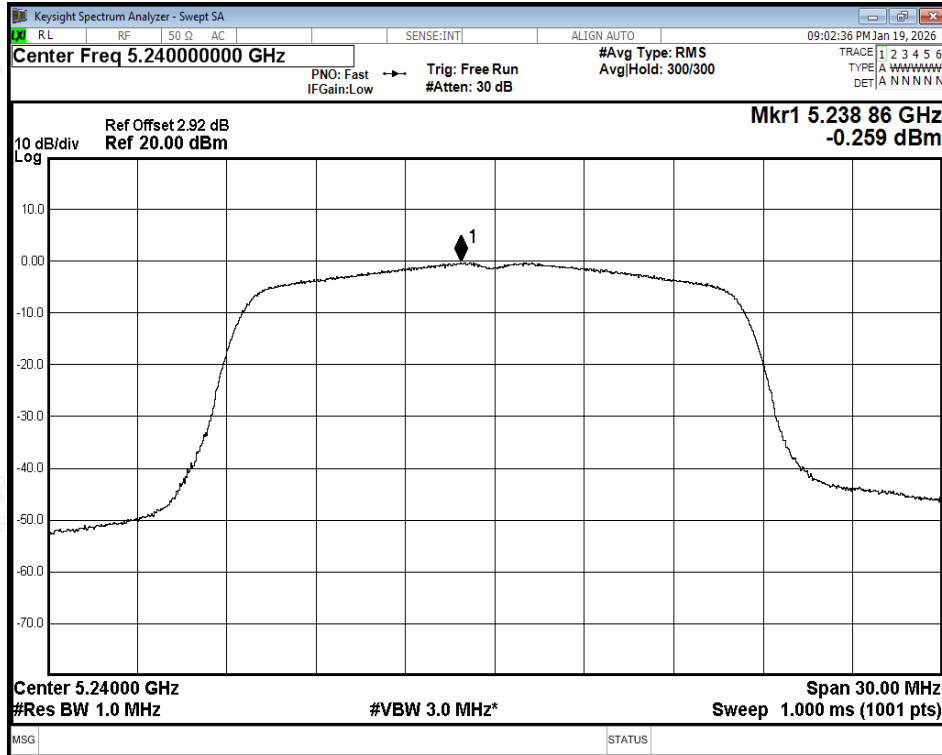


PSD NVNT a 5180MHz Ant2

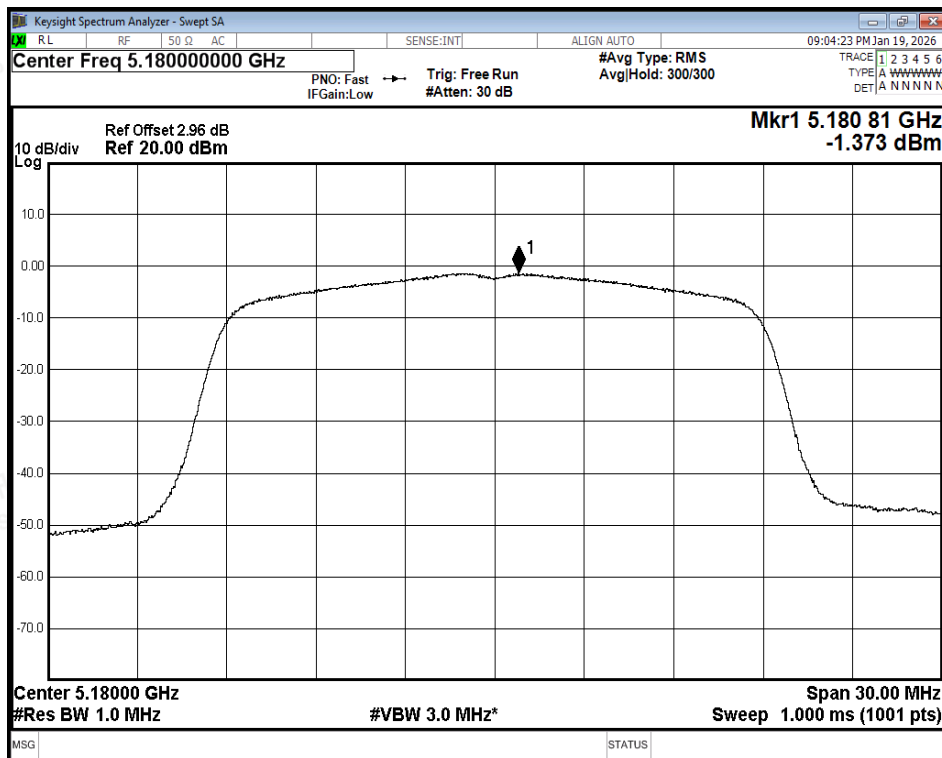


PSD NVNT a 5200MHz Ant2



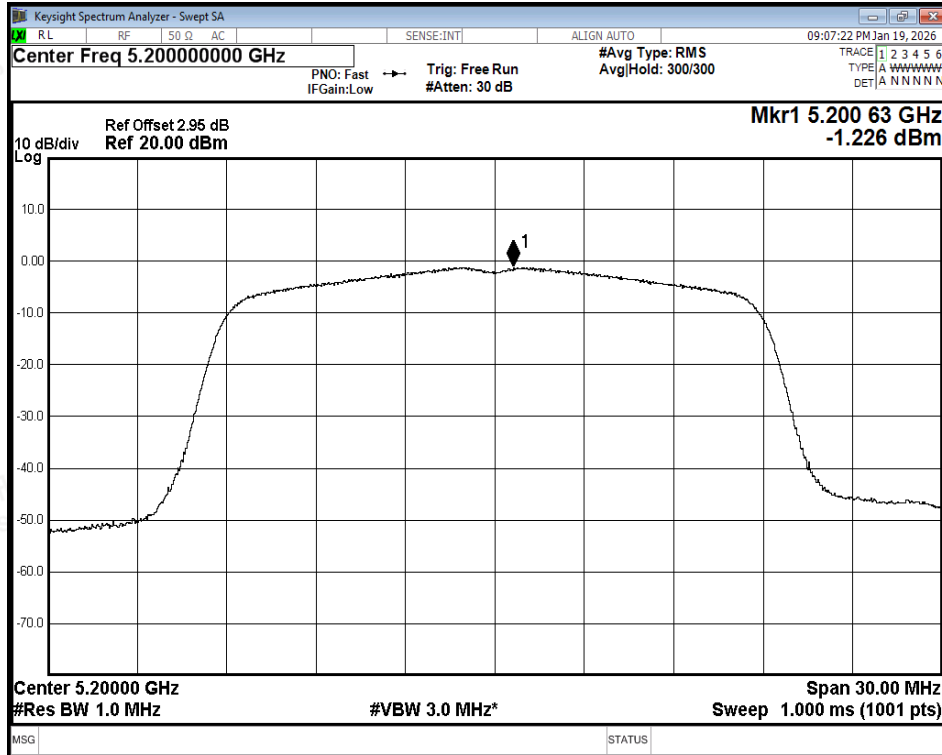


PSD NVNT a 5240MHz Ant2

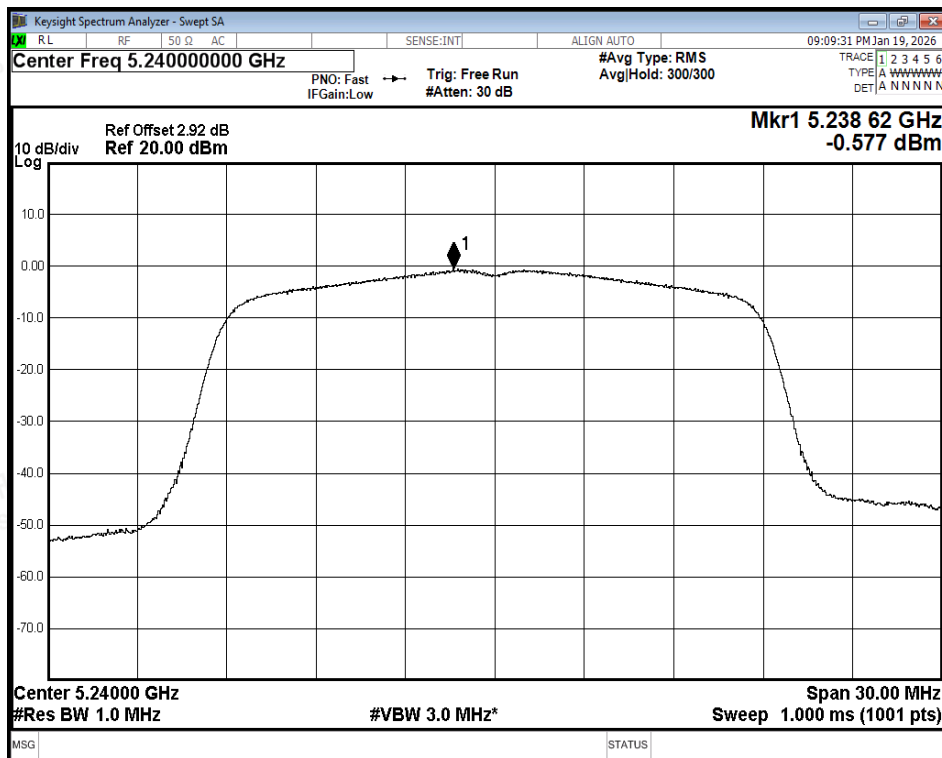


PSD NVNT n20 5180MHz Ant2



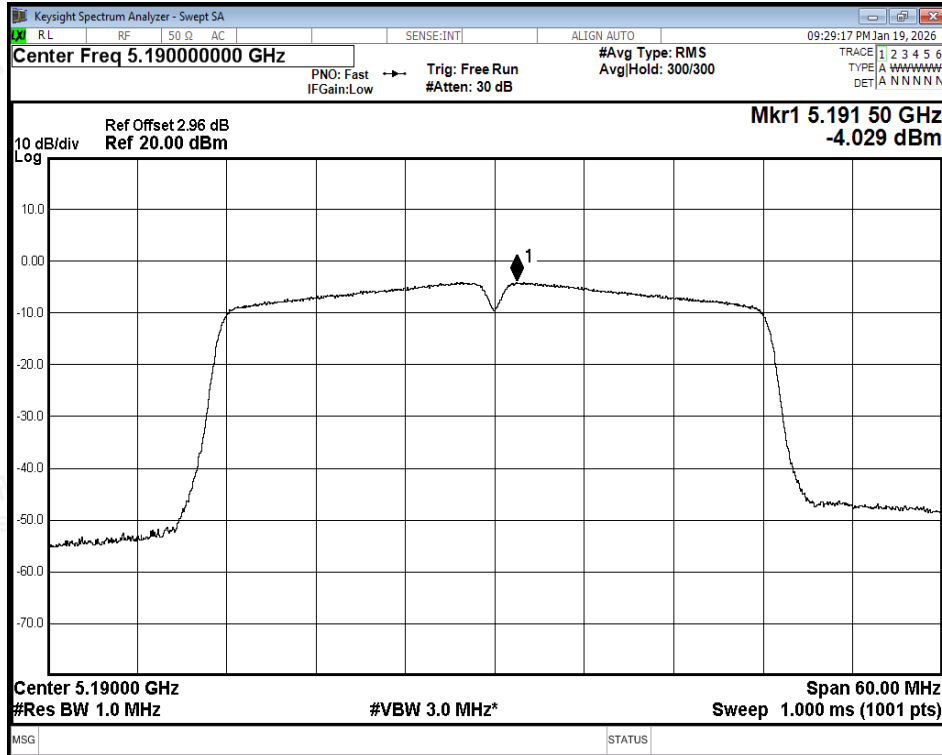


PSD NVNT n20 5200MHz Ant2

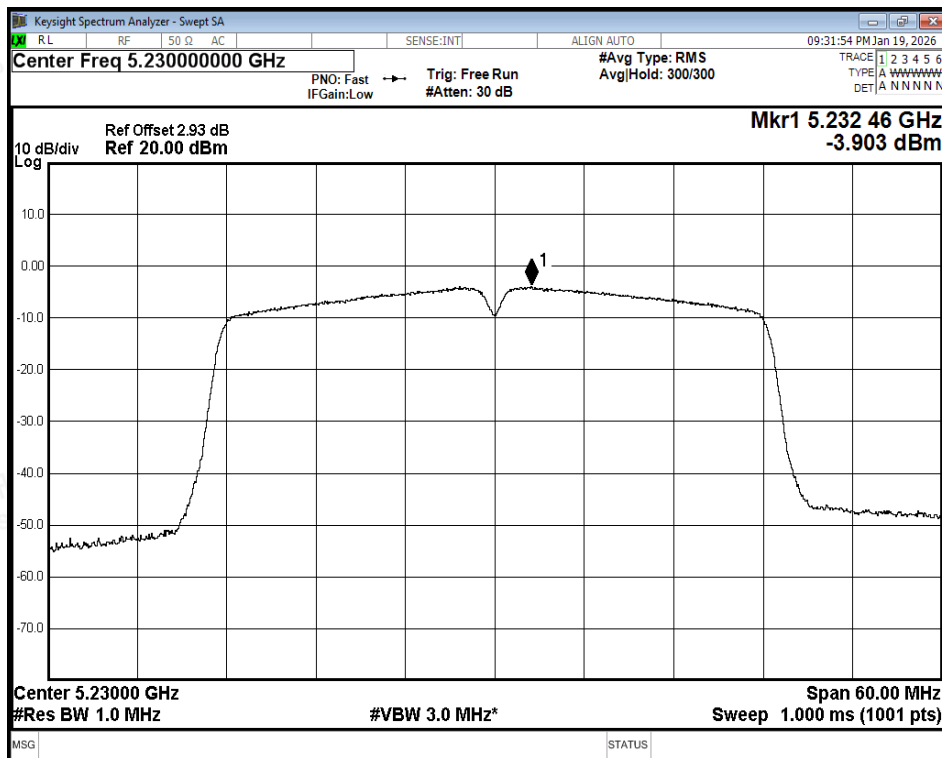


PSD NVNT n20 5240MHz Ant2



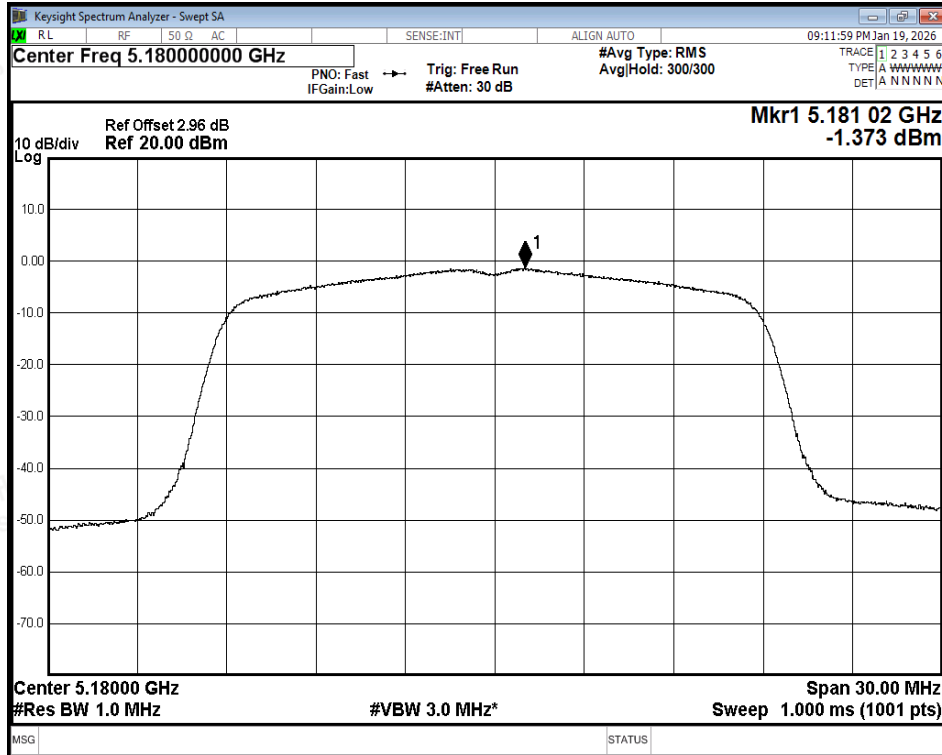


PSD NVNT n40 5190MHz Ant2

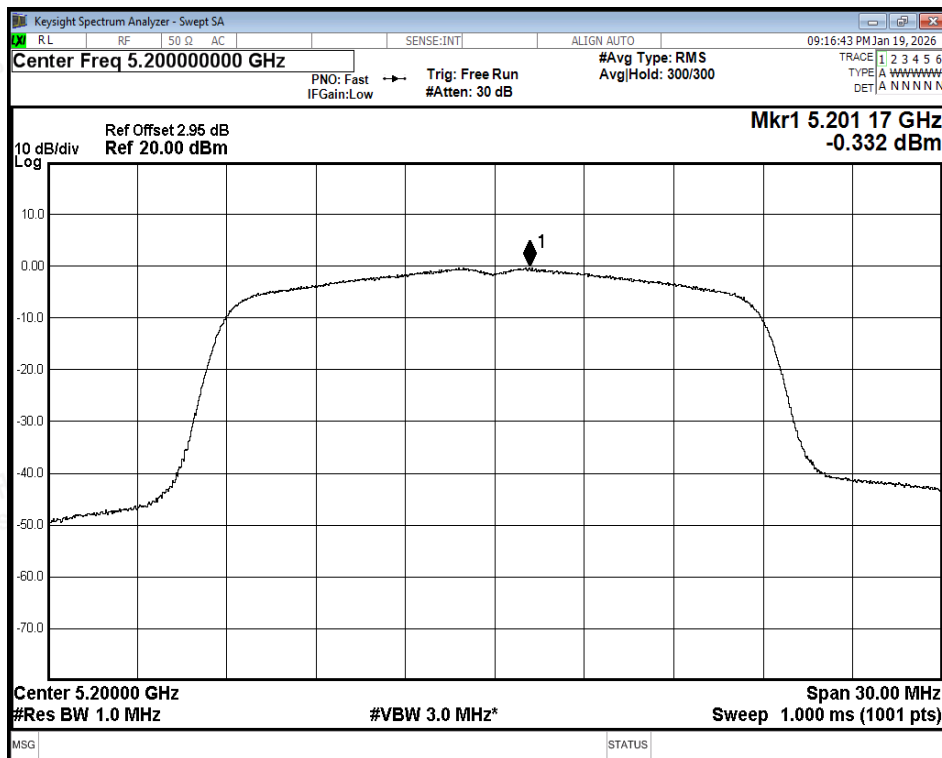


PSD NVNT n40 5230MHz Ant2



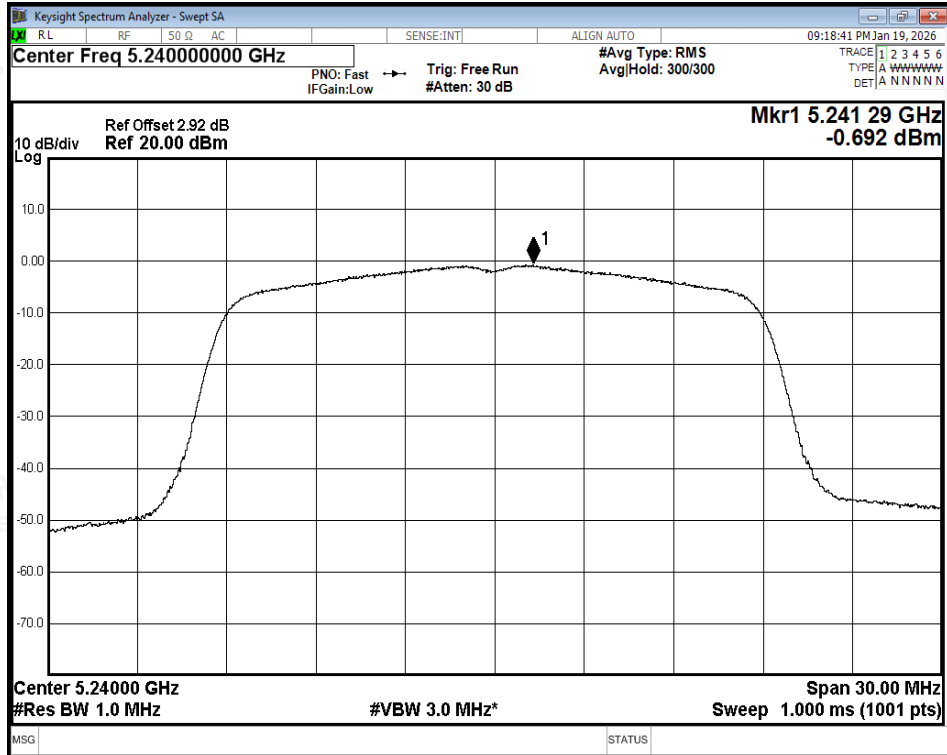


PSD NVNT ac20 5180MHz Ant2

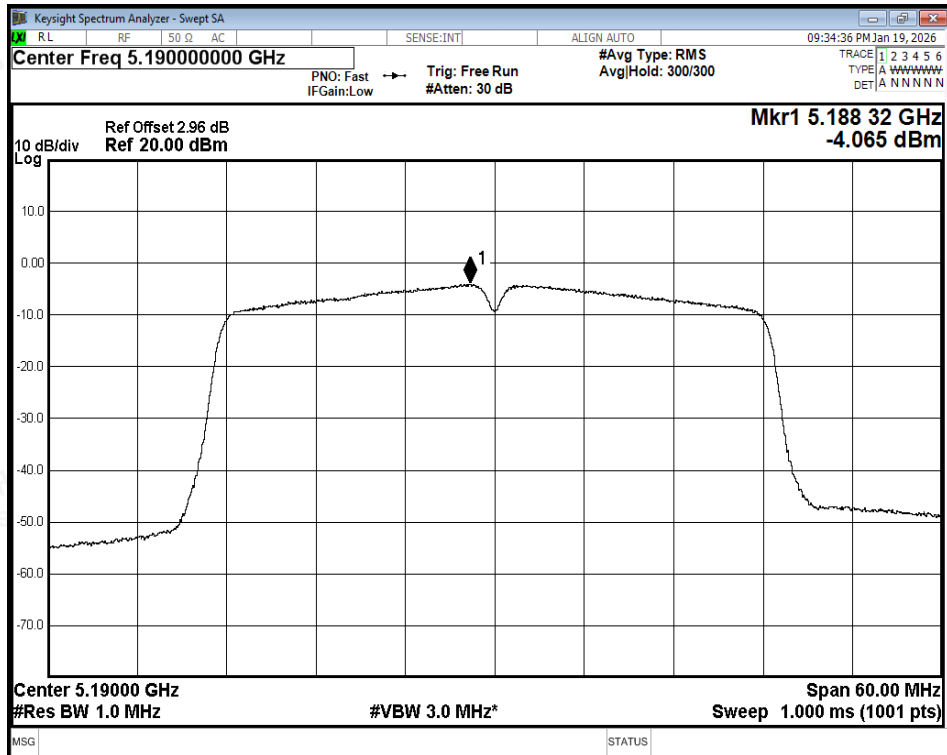


PSD NVNT ac20 5200MHz Ant2



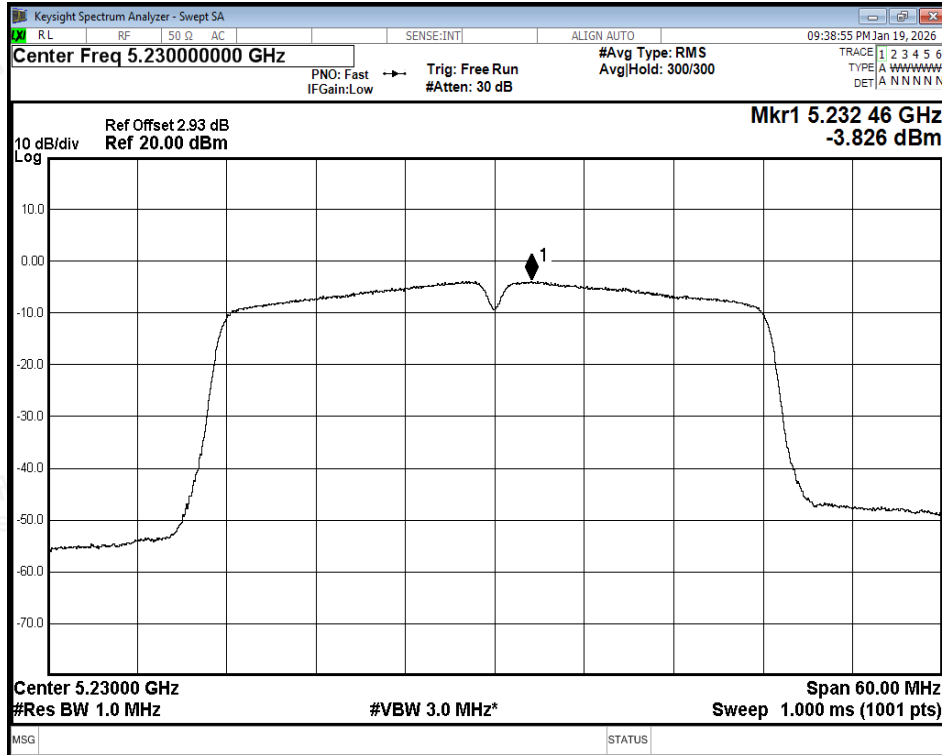


PSD NVNT ac20 5240MHz Ant2

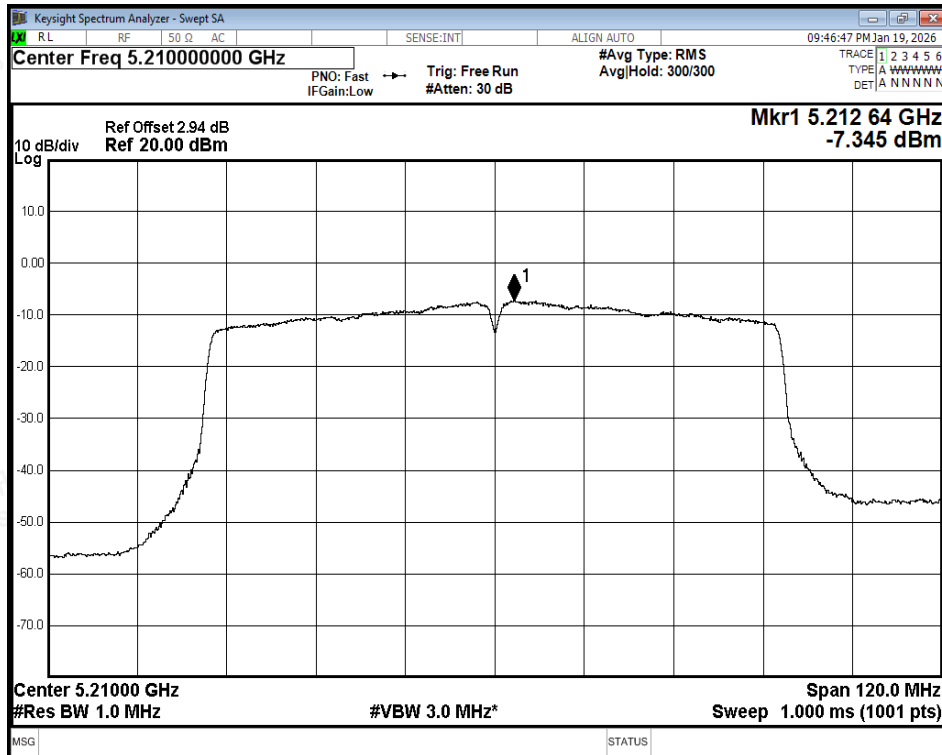


PSD NVNT ac40 5190MHz Ant2



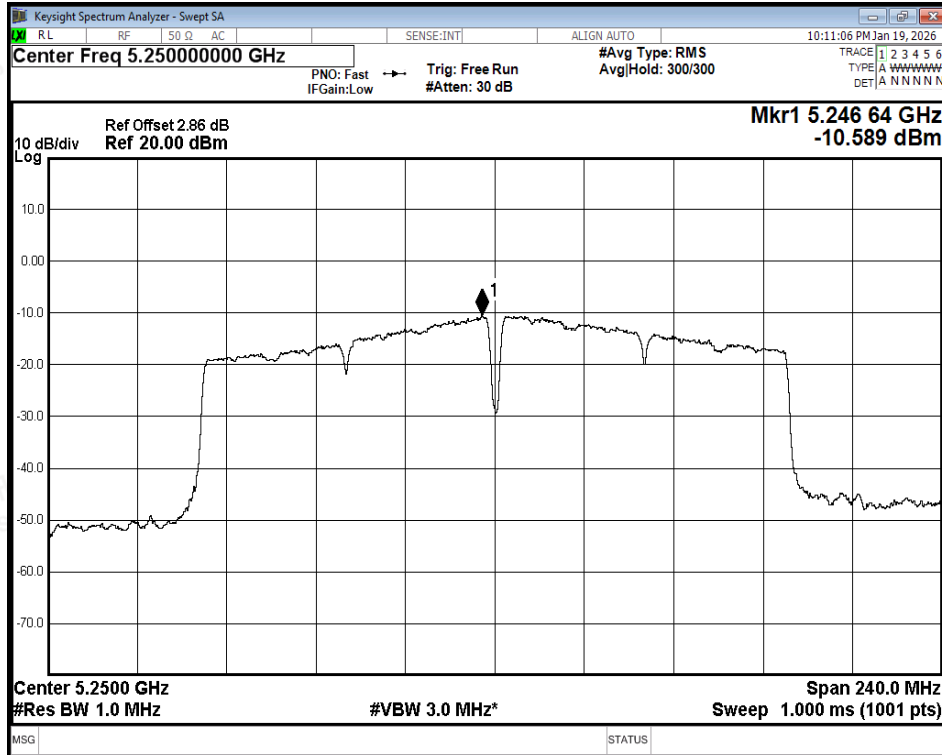


PSD NVNT ac40 5230MHz Ant2

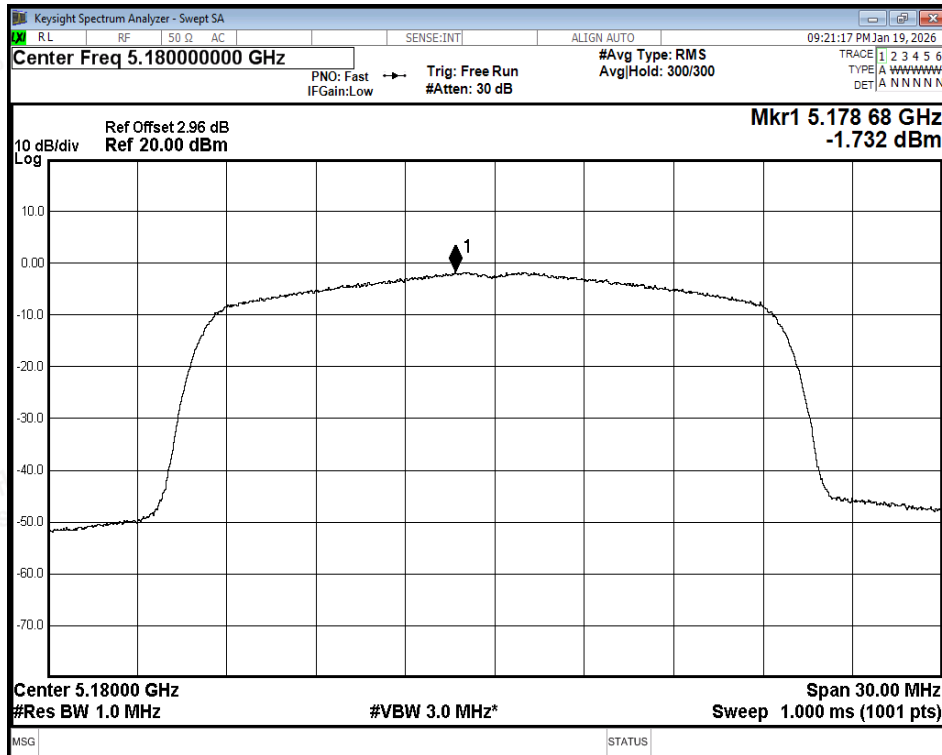


PSD NVNT ac80 5210MHz Ant2



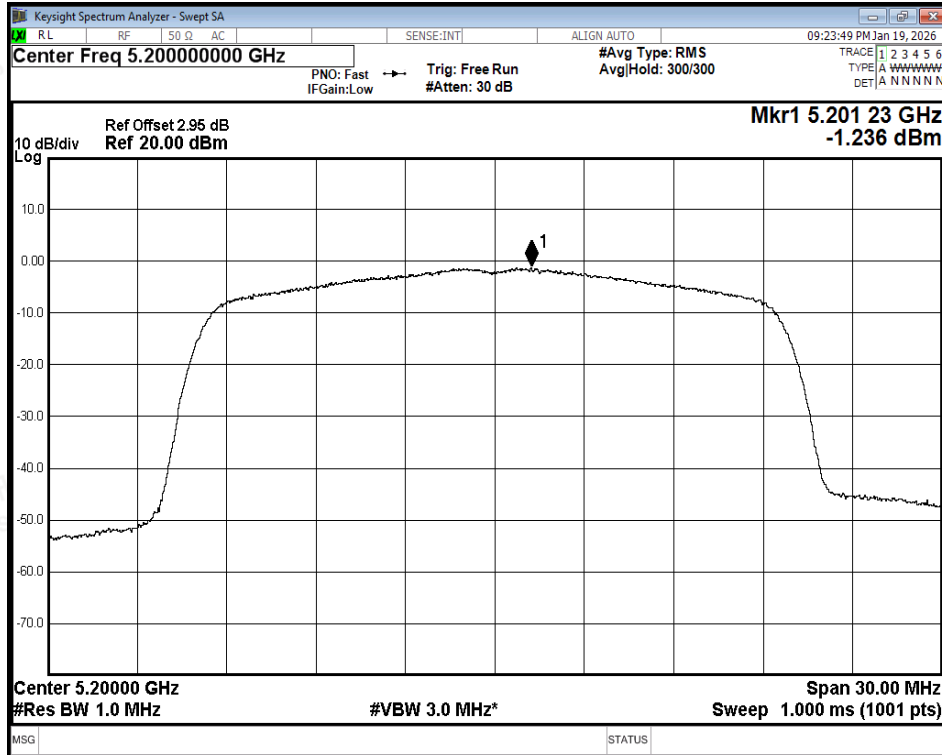


PSD NVNT ac160 5250MHz Ant2

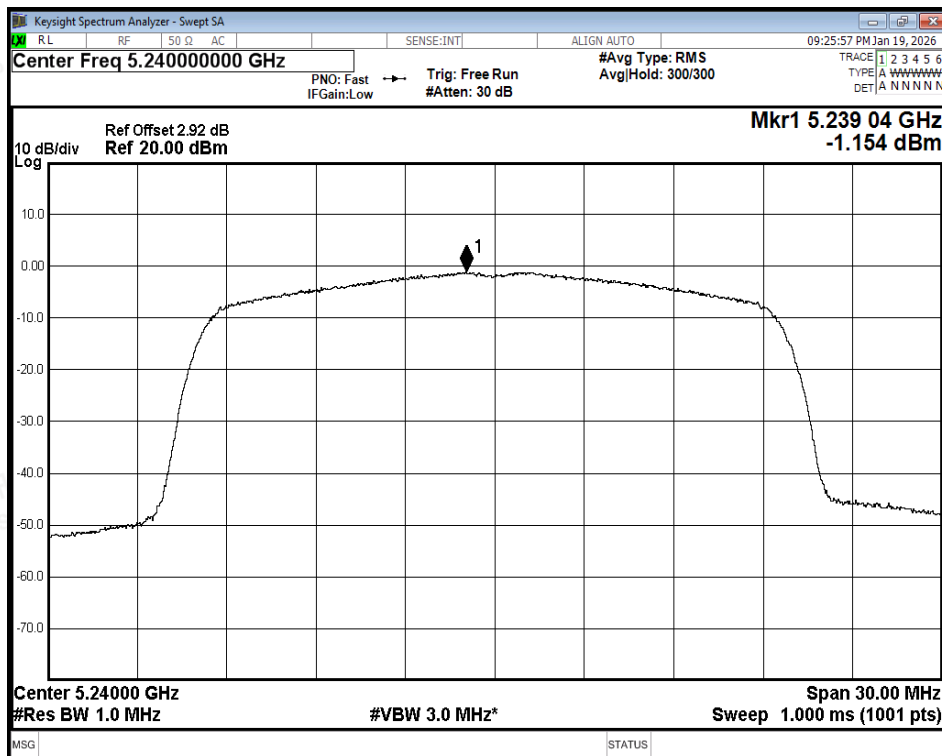


PSD NVNT ax20 5180MHz Ant2



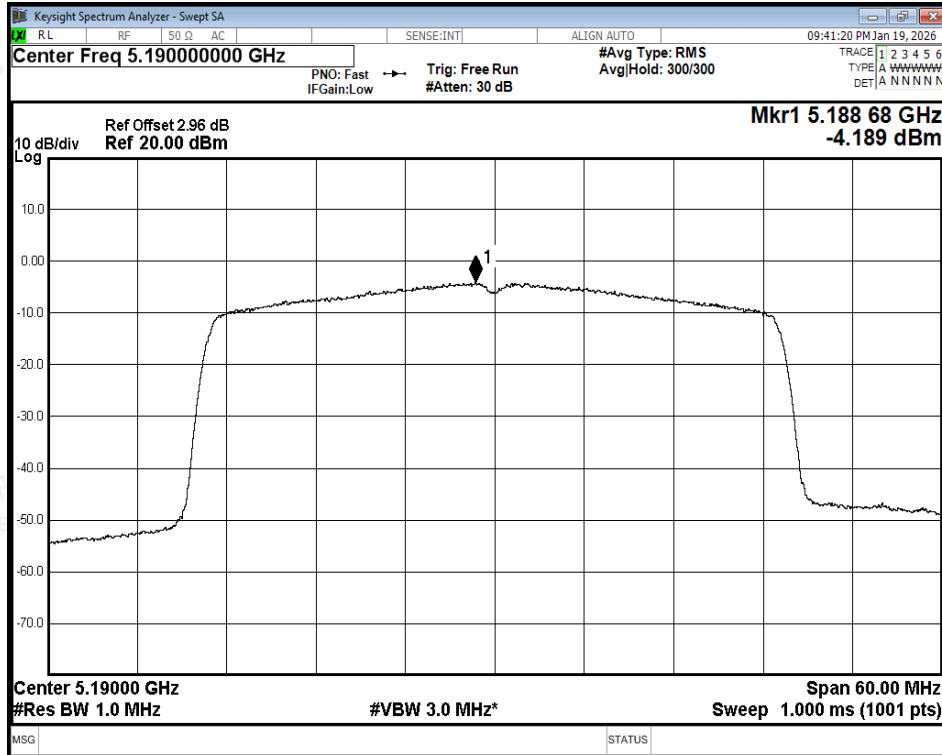


PSD NVNT ax20 5200MHz Ant2

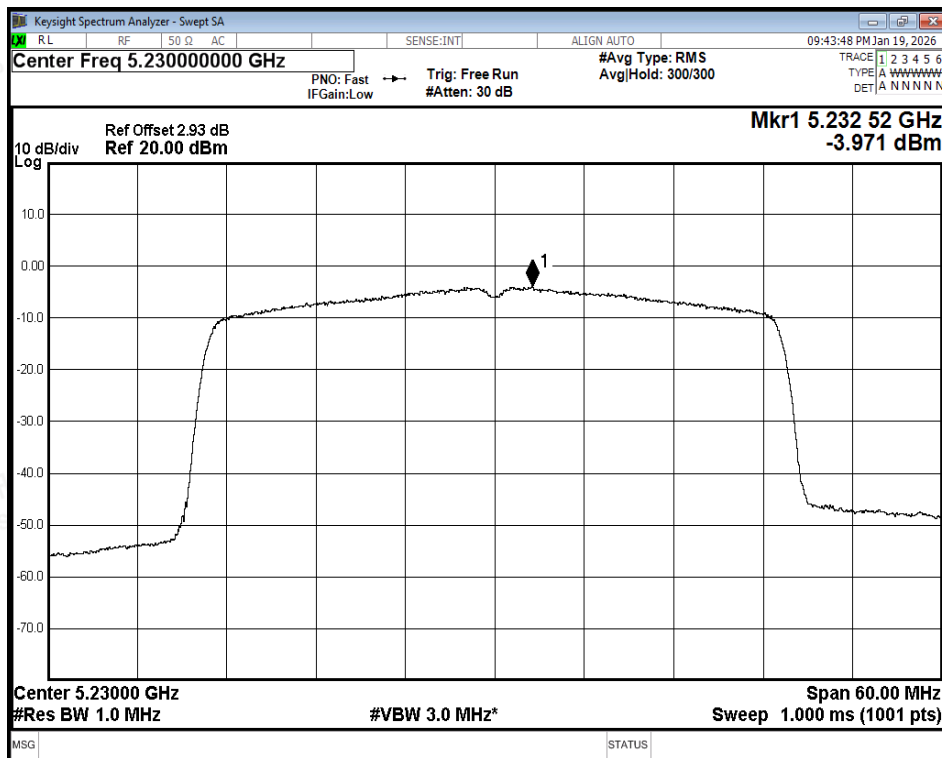


PSD NVNT ax20 5240MHz Ant2



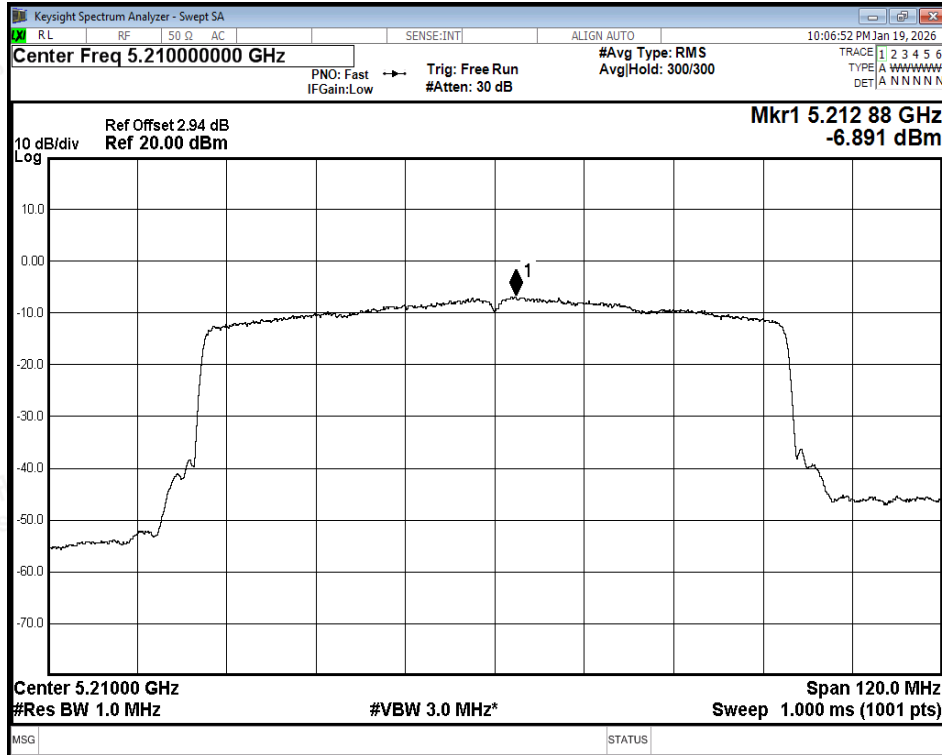


PSD NVNT ax40 5190MHz Ant2

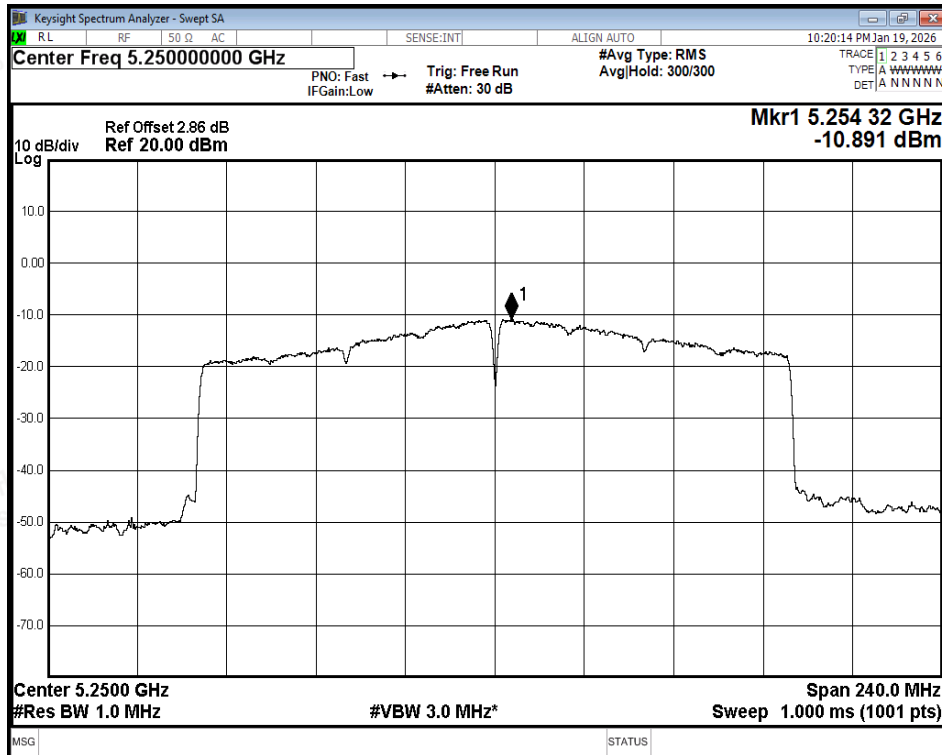


PSD NVNT ax40 5230MHz Ant2





PSD NVNT ax80 5210MHz Ant2



PSD NVNT ax160 5250MHz Ant2





B.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	-60.93	2	36.3	Peak	68.2	Pass
NVNT	a	5180	Ant1	4500	-68.83	2	28.4	Average	54	Pass
NVNT	a	5180	Ant1	5020.1	-57.46	2	39.77	Peak	68.2	Pass
NVNT	a	5180	Ant1	5147.5	-64.91	2	32.32	Average	54	Pass
NVNT	a	5180	Ant1	5150	-57.9	2	39.33	Peak	68.2	Pass
NVNT	a	5180	Ant1	5150	-64.92	2	32.31	Average	54	Pass
NVNT	a	5240	Ant1	5350	-45.75	2	51.48	Peak	68.2	Pass
NVNT	a	5240	Ant1	5350	-54.6	2	42.63	Average	54	Pass
NVNT	a	5240	Ant1	5406.72	-43.66	2	53.57	Peak	68.2	Pass
NVNT	a	5240	Ant1	5398.32	-53.73	2	43.5	Average	54	Pass
NVNT	a	5240	Ant1	5460	-46.46	2	50.77	Peak	68.2	Pass
NVNT	a	5240	Ant1	5460	-54.19	2	43.04	Average	54	Pass
NVNT	n20	5180	Ant1	4500	-51.13	2	46.1	Peak	68.2	Pass
NVNT	n20	5180	Ant1	4500	-58.8	2	38.43	Average	54	Pass
NVNT	n20	5180	Ant1	5097.8	-47.14	2	50.09	Peak	68.2	Pass
NVNT	n20	5180	Ant1	5148.2	-55.81	2	41.42	Average	54	Pass
NVNT	n20	5180	Ant1	5150	-48.87	2	48.36	Peak	68.2	Pass
NVNT	n20	5180	Ant1	5150	-55.92	2	41.31	Average	54	Pass
NVNT	n20	5240	Ant1	5350	-50.48	2	46.75	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5350	-57.29	2	39.94	Average	54	Pass
NVNT	n20	5240	Ant1	5453.52	-47.35	2	49.88	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5399.28	-56.68	2	40.55	Average	54	Pass
NVNT	n20	5240	Ant1	5460	-50.85	2	46.38	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5460	-57.12	2	40.11	Average	54	Pass
NVNT	n40	5190	Ant1	4500	-60	2	37.23	Peak	68.2	Pass
NVNT	n40	5190	Ant1	4500	-68.72	2	28.51	Average	54	Pass
NVNT	n40	5190	Ant1	5149.7	-43.51	2	53.72	Peak	68.2	Pass
NVNT	n40	5190	Ant1	5148.97	-55.2	2	42.03	Average	54	Pass
NVNT	n40	5190	Ant1	5150	-43.46	2	53.77	Peak	68.2	Pass
NVNT	n40	5190	Ant1	5150	-55.31	2	41.92	Average	54	Pass
NVNT	n40	5230	Ant1	5350	-50.06	2	47.17	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5350	-56.95	2	40.28	Average	54	Pass
NVNT	n40	5230	Ant1	5440.56	-47.38	2	49.85	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5440.02	-56.13	2	41.1	Average	54	Pass
NVNT	n40	5230	Ant1	5460	-49.63	2	47.6	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5460	-56.8	2	40.43	Average	54	Pass
NVNT	ac20	5180	Ant1	4500	-49.88	2	47.35	Peak	68.2	Pass



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NVNT	ac20	5180	Ant1	4500	-58.76	2	38.47	Average	54	Pass
NVNT	ac20	5180	Ant1	5043.2	-47.53	2	49.7	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	5149.6	-55.92	2	41.31	Average	54	Pass
NVNT	ac20	5180	Ant1	5150	-50.52	2	46.71	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	5150	-55.96	2	41.27	Average	54	Pass
NVNT	ac20	5240	Ant1	5350	-50.16	2	47.07	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5350	-57.61	2	39.62	Average	54	Pass
NVNT	ac20	5240	Ant1	5447.52	-47.38	2	49.85	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5403.12	-56.57	2	40.66	Average	54	Pass
NVNT	ac20	5240	Ant1	5460	-50.28	2	46.95	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5460	-57.11	2	40.12	Average	54	Pass
NVNT	ac40	5190	Ant1	4500	-52.48	2	44.75	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	4500	-58.56	2	38.67	Average	54	Pass
NVNT	ac40	5190	Ant1	5127.07	-47.3	2	49.93	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	5148.97	-54.42	2	42.81	Average	54	Pass
NVNT	ac40	5190	Ant1	5150	-48.29	2	48.94	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	5150	-54.56	2	42.67	Average	54	Pass
NVNT	ac40	5230	Ant1	5350	-50.26	2	46.97	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5350	-57.24	2	39.99	Average	54	Pass
NVNT	ac40	5230	Ant1	5431.38	-47.38	2	49.85	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5384.94	-56.39	2	40.84	Average	54	Pass
NVNT	ac40	5230	Ant1	5460	-50.53	2	46.7	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5460	-56.88	2	40.35	Average	54	Pass
NVNT	ac80	5210	Ant1	5350	-50.11	2	47.12	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5350	-56.33	2	40.9	Average	54	Pass
NVNT	ac80	5210	Ant1	5353.08	-46.2	2	51.03	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5420.73	-55.89	2	41.34	Average	54	Pass
NVNT	ac80	5210	Ant1	5460	-49.78	2	47.45	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5460	-56.67	2	40.56	Average	54	Pass
NVNT	ac80	5210	Ant1	4500	-51.97	2	45.26	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	4500	-58.23	2	39	Average	54	Pass
NVNT	ac80	5210	Ant1	5139.9	-46.36	2	50.87	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5147.8	-53.27	2	43.96	Average	54	Pass
NVNT	ac80	5210	Ant1	5150	-47.35	2	49.88	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5150	-53.56	2	43.67	Average	54	Pass
NVNT	ac160	5250	Ant1	5350	-50.47	2	46.76	Peak	68.2	Pass
NVNT	ac160	5250	Ant1	5350	-55.81	2	41.42	Average	54	Pass
NVNT	ac160	5250	Ant1	5358.62	-46.87	2	50.36	Peak	68.2	Pass
NVNT	ac160	5250	Ant1	5438.54	-54.84	2	42.39	Average	54	Pass
NVNT	ac160	5250	Ant1	5460	-48.78	2	48.45	Peak	68.2	Pass
NVNT	ac160	5250	Ant1	5460	-55.88	2	41.35	Average	54	Pass



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NVNT	ac160	5250	Ant1	4500	-50.88	2	46.35	Peak	68.2	Pass
NVNT	ac160	5250	Ant1	4500	-58.01	2	39.22	Average	54	Pass
NVNT	ac160	5250	Ant1	5041.45	-46.78	2	50.45	Peak	68.2	Pass
NVNT	ac160	5250	Ant1	5126.08	-55.16	2	42.07	Average	54	Pass
NVNT	ac160	5250	Ant1	5150	-49.43	2	47.8	Peak	68.2	Pass
NVNT	ac160	5250	Ant1	5150	-56.07	2	41.16	Average	54	Pass
NVNT	ax20	5180	Ant1	4500	-51.89	2	45.34	Peak	68.2	Pass
NVNT	ax20	5180	Ant1	4500	-58.93	2	38.3	Average	54	Pass
NVNT	ax20	5180	Ant1	5006.8	-46.63	2	50.6	Peak	68.2	Pass
NVNT	ax20	5180	Ant1	5148.2	-55.73	2	41.5	Average	54	Pass
NVNT	ax20	5180	Ant1	5150	-49.15	2	48.08	Peak	68.2	Pass
NVNT	ax20	5180	Ant1	5150	-55.96	2	41.27	Average	54	Pass
NVNT	ax20	5240	Ant1	5350	-51.14	2	46.09	Peak	68.2	Pass
NVNT	ax20	5240	Ant1	5350	-57.45	2	39.78	Average	54	Pass
NVNT	ax20	5240	Ant1	5422.56	-48.06	2	49.17	Peak	68.2	Pass
NVNT	ax20	5240	Ant1	5399.04	-56.56	2	40.67	Average	54	Pass
NVNT	ax20	5240	Ant1	5460	-50.75	2	46.48	Peak	68.2	Pass
NVNT	ax20	5240	Ant1	5460	-56.93	2	40.3	Average	54	Pass
NVNT	ax40	5190	Ant1	4500	-50.99	2	46.24	Peak	68.2	Pass
NVNT	ax40	5190	Ant1	4500	-58.62	2	38.61	Average	54	Pass
NVNT	ax40	5190	Ant1	5100.06	-47.13	2	50.1	Peak	68.2	Pass
NVNT	ax40	5190	Ant1	5148.97	-54.33	2	42.9	Average	54	Pass
NVNT	ax40	5190	Ant1	5150	-49.09	2	48.14	Peak	68.2	Pass
NVNT	ax40	5190	Ant1	5150	-54.41	2	42.82	Average	54	Pass
NVNT	ax40	5230	Ant1	5350	-50.39	2	46.84	Peak	68.2	Pass
NVNT	ax40	5230	Ant1	5350	-56.88	2	40.35	Average	54	Pass
NVNT	ax40	5230	Ant1	5415.99	-46.71	2	50.52	Peak	68.2	Pass
NVNT	ax40	5230	Ant1	5440.56	-56.29	2	40.94	Average	54	Pass
NVNT	ax40	5230	Ant1	5460	-51.14	2	46.09	Peak	68.2	Pass
NVNT	ax40	5230	Ant1	5460	-56.88	2	40.35	Average	54	Pass
NVNT	ax80	5210	Ant1	5350	-50.42	2	46.81	Peak	68.2	Pass
NVNT	ax80	5210	Ant1	5350	-56.05	2	41.18	Average	54	Pass
NVNT	ax80	5210	Ant1	5432.94	-47.3	2	49.93	Peak	68.2	Pass
NVNT	ax80	5210	Ant1	5358.69	-55.63	2	41.6	Average	54	Pass
NVNT	ax80	5210	Ant1	5460	-50.32	2	46.91	Peak	68.2	Pass
NVNT	ax80	5210	Ant1	5460	-56.39	2	40.84	Average	54	Pass
NVNT	ax80	5210	Ant1	4500	-52.32	2	44.91	Peak	68.2	Pass
NVNT	ax80	5210	Ant1	4500	-58.25	2	38.98	Average	54	Pass
NVNT	ax80	5210	Ant1	5145.43	-46.24	2	50.99	Peak	68.2	Pass
NVNT	ax80	5210	Ant1	5147.8	-53.1	2	44.13	Average	54	Pass
NVNT	ax80	5210	Ant1	5150	-48.36	2	48.87	Peak	68.2	Pass



Shenzhen LCS Compliance Testing Laboratory Ltd.

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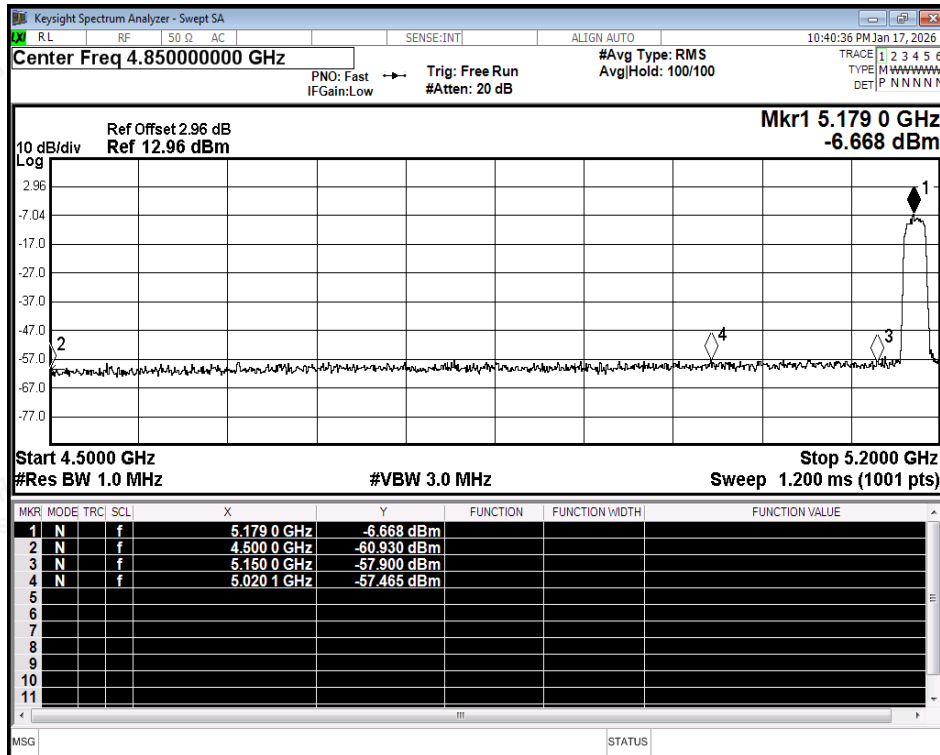
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

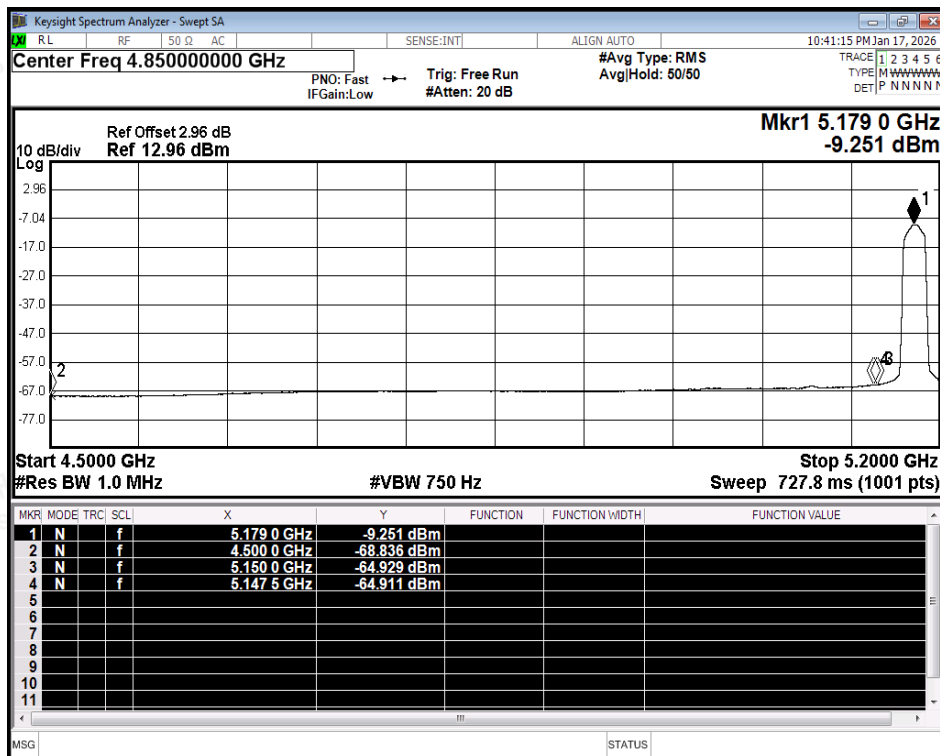


NVNT	ax80	5210	Ant1	5150	-53.16	2	44.07	Average	54	Pass
NVNT	ax160	5250	Ant1	5350	-46.57	2	50.66	Peak	68.2	Pass
NVNT	ax160	5250	Ant1	5350	-55.61	2	41.62	Average	54	Pass
NVNT	ax160	5250	Ant1	5350.85	-46.12	2	51.11	Peak	68.2	Pass
NVNT	ax160	5250	Ant1	5452.23	-54.84	2	42.39	Average	54	Pass
NVNT	ax160	5250	Ant1	5460	-50.55	2	46.68	Peak	68.2	Pass
NVNT	ax160	5250	Ant1	5460	-56.05	2	41.18	Average	54	Pass
NVNT	ax160	5250	Ant1	4500	-50.01	2	47.22	Peak	68.2	Pass
NVNT	ax160	5250	Ant1	4500	-57.67	2	39.56	Average	54	Pass
NVNT	ax160	5250	Ant1	5051.46	-47.03	2	50.2	Peak	68.2	Pass
NVNT	ax160	5250	Ant1	5039.63	-55.09	2	42.14	Average	54	Pass
NVNT	ax160	5250	Ant1	5150	-50.26	2	46.97	Peak	68.2	Pass
NVNT	ax160	5250	Ant1	5150	-55.64	2	41.59	Average	54	Pass



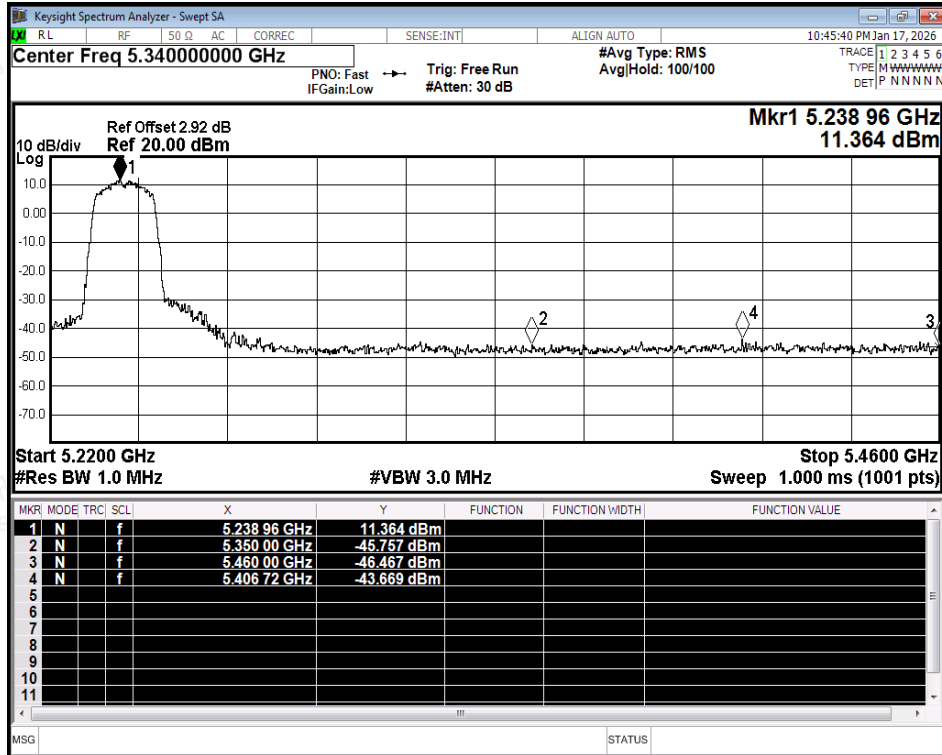


Restrict Band NVNT a 5180MHz Ant1 Peak

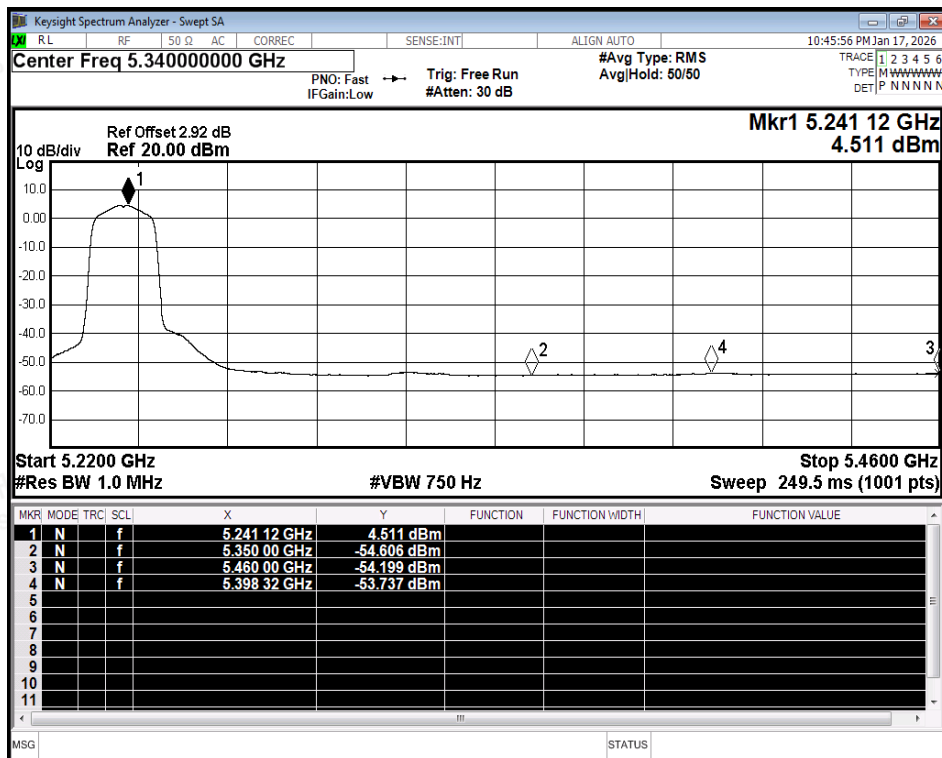


Restrict Band NVNT a 5180MHz Ant1 Average



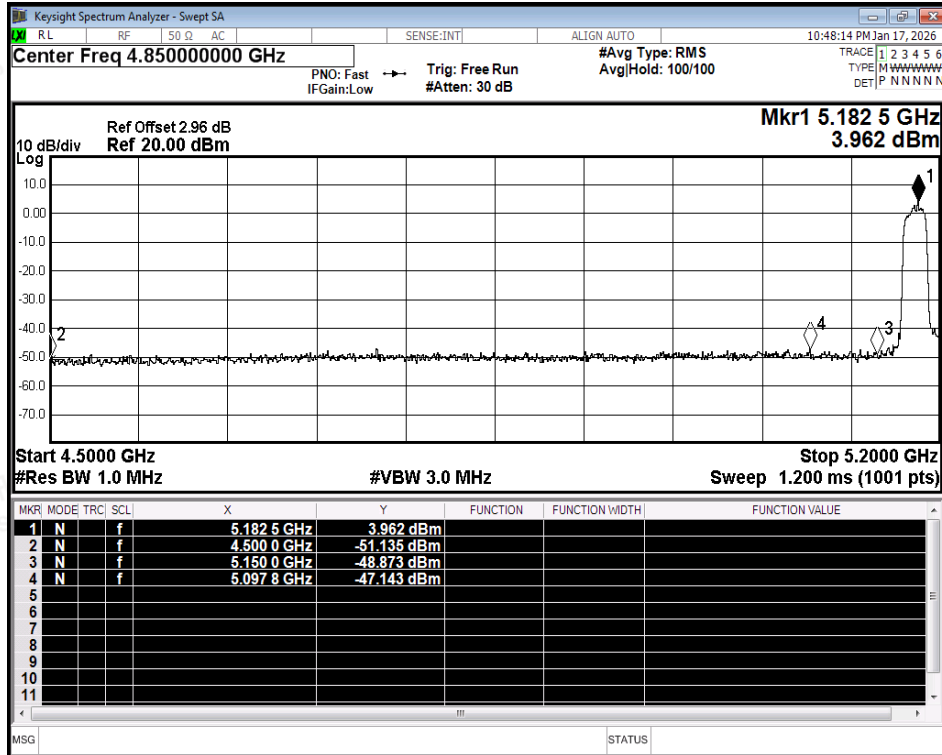


Restrict Band NVNT a 5240MHz Ant1 Peak

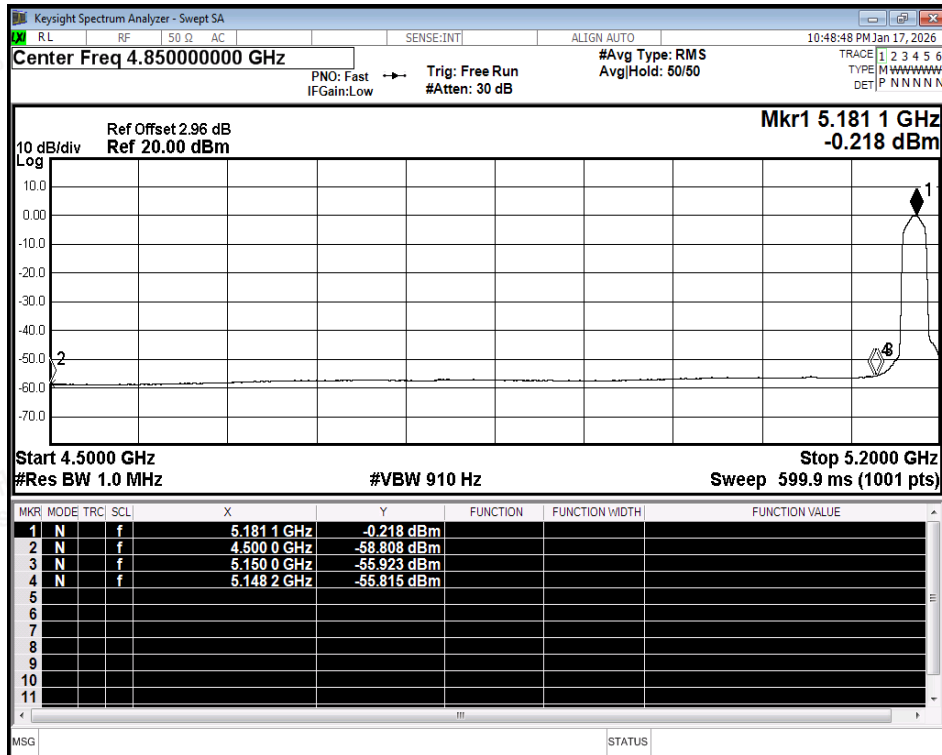


Restrict Band NVNT a 5240MHz Ant1 Average



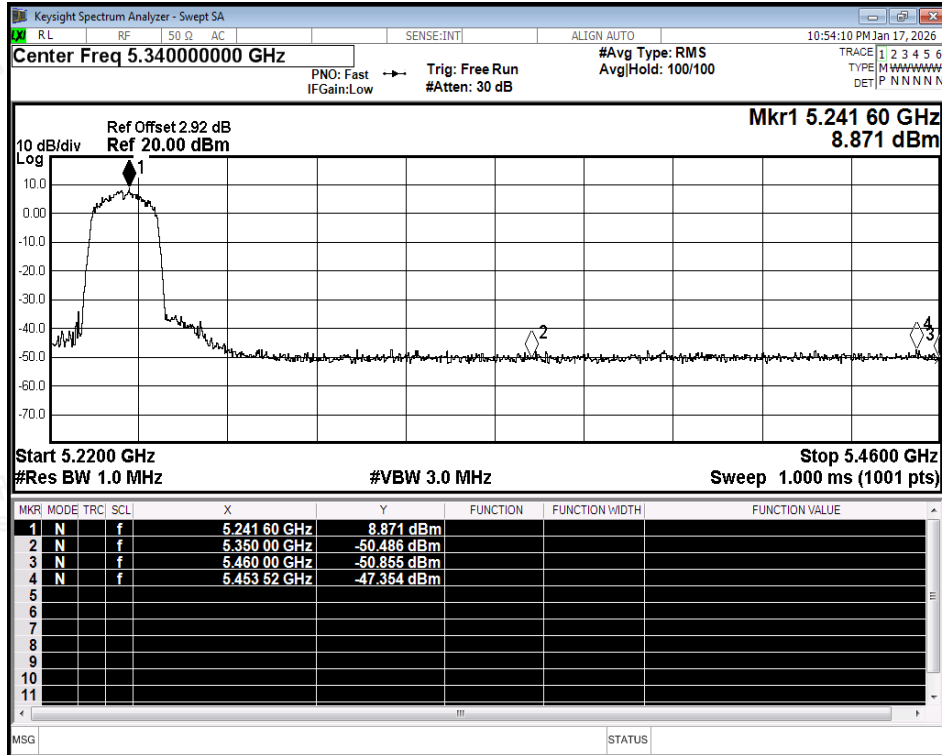


Restrict Band NVNT n20 5180MHz Ant1 Peak

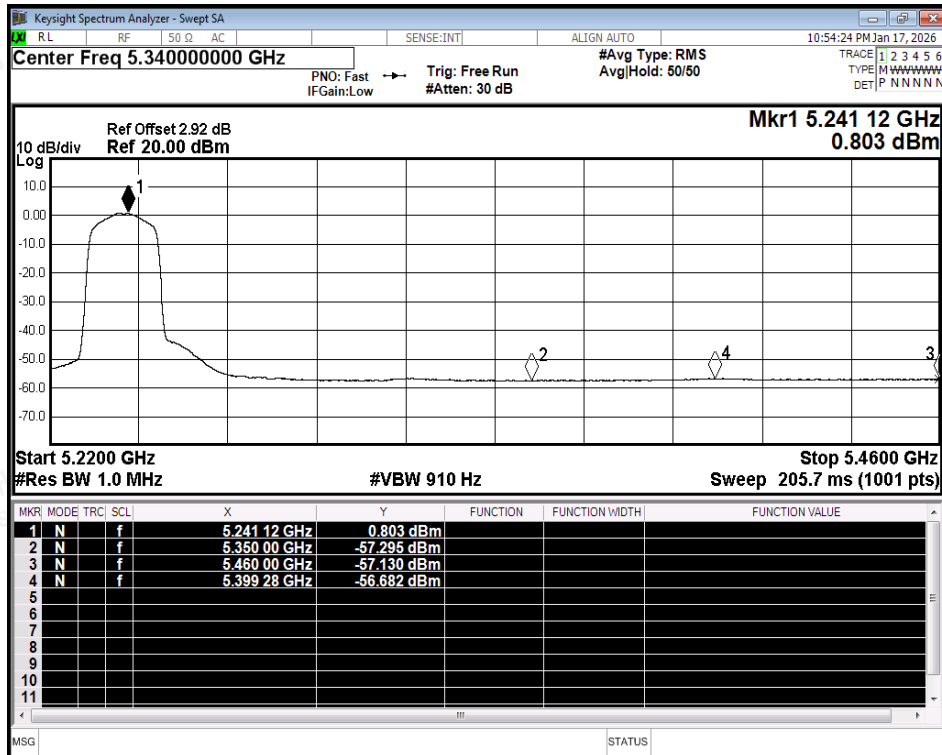


Restrict Band NVNT n20 5180MHz Ant1 Average



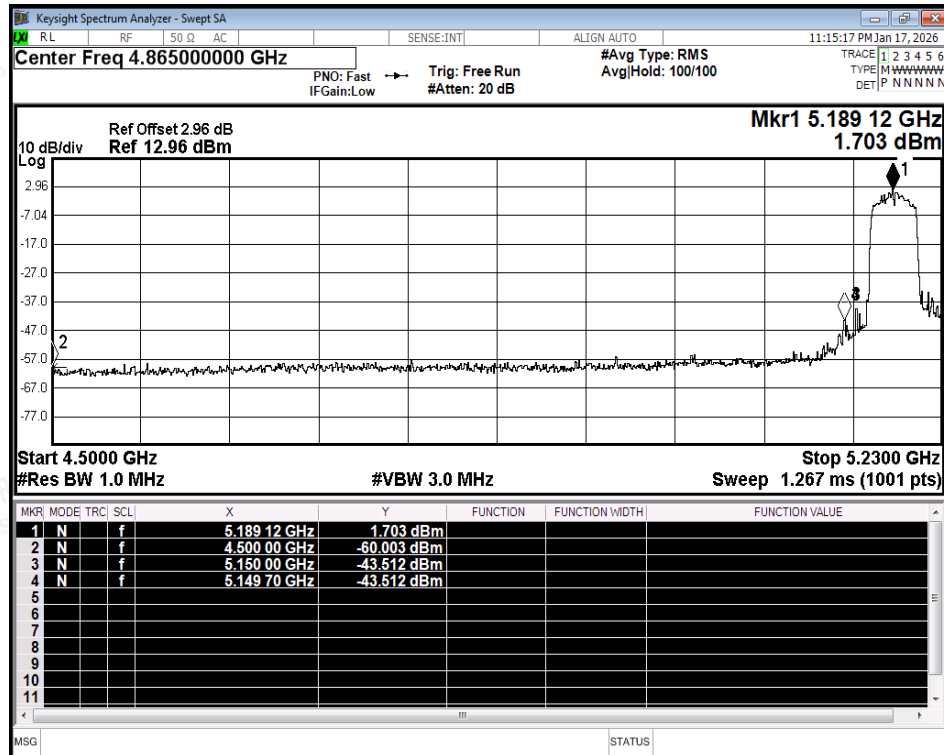


Restrict Band NVNT n20 5240MHz Ant1 Peak

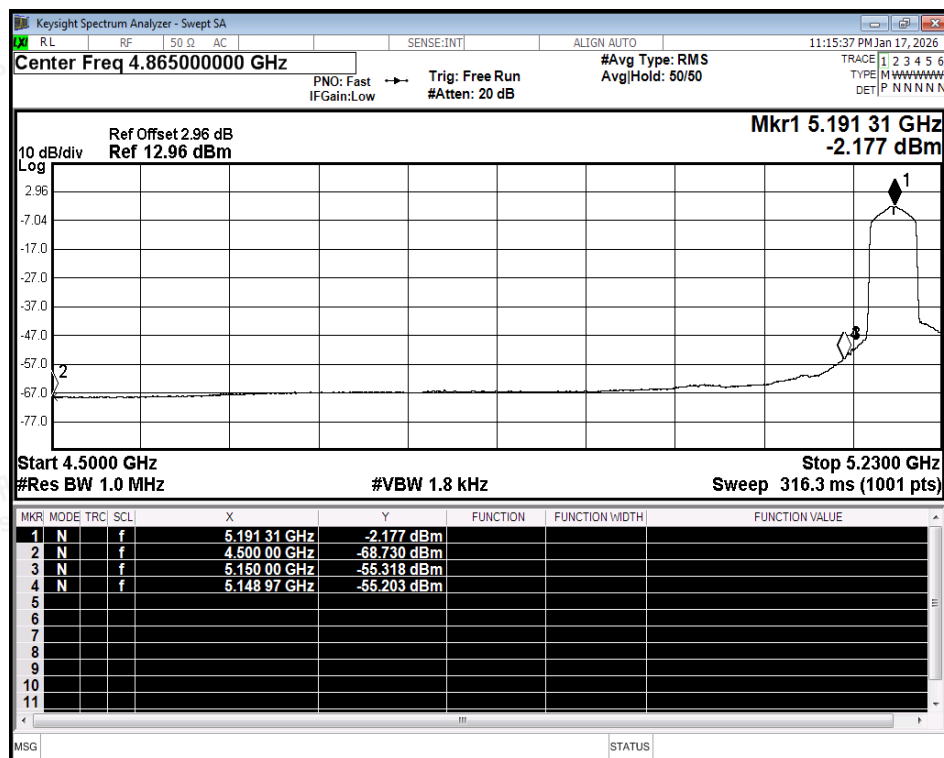


Restrict Band NVNT n20 5240MHz Ant1 Average



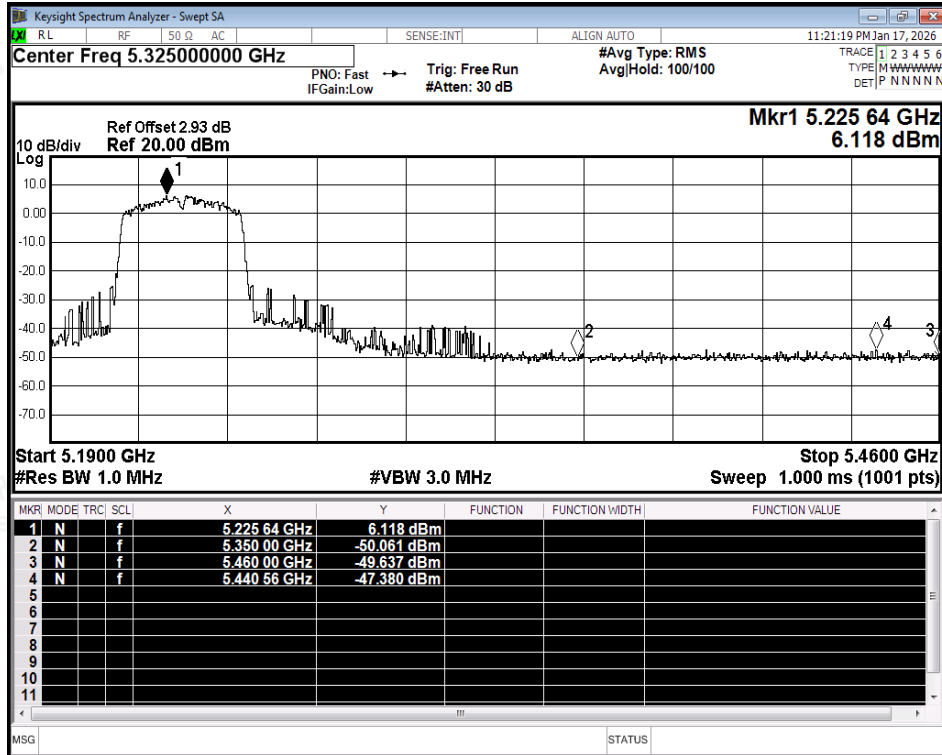


Restrict Band NVNT n40 5190MHz Ant1 Peak

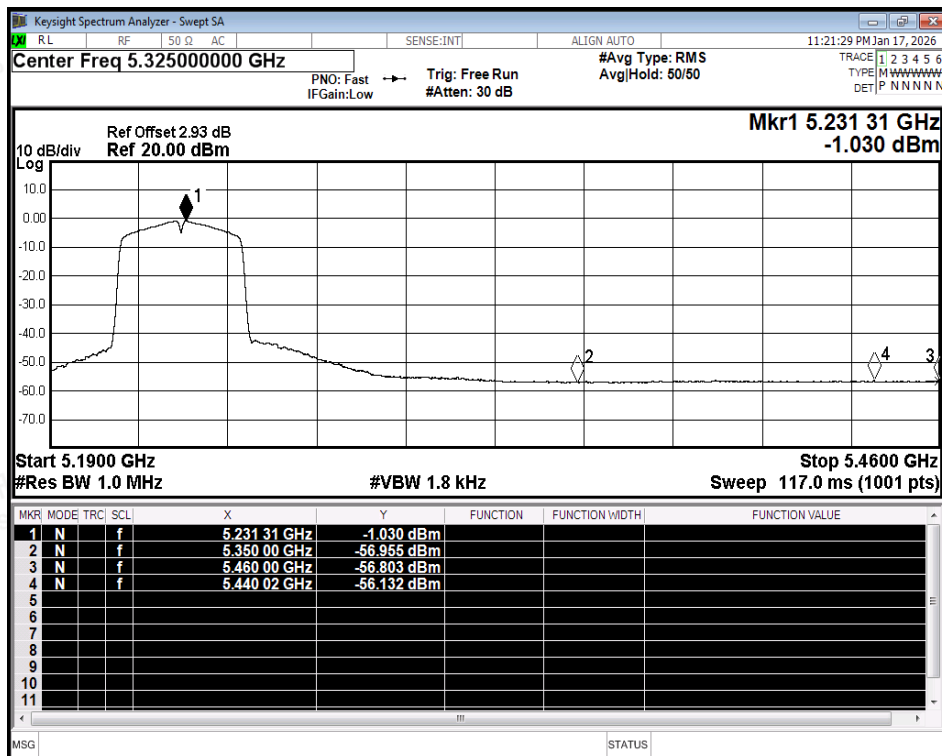


Restrict Band NVNT n40 5190MHz Ant1 Average



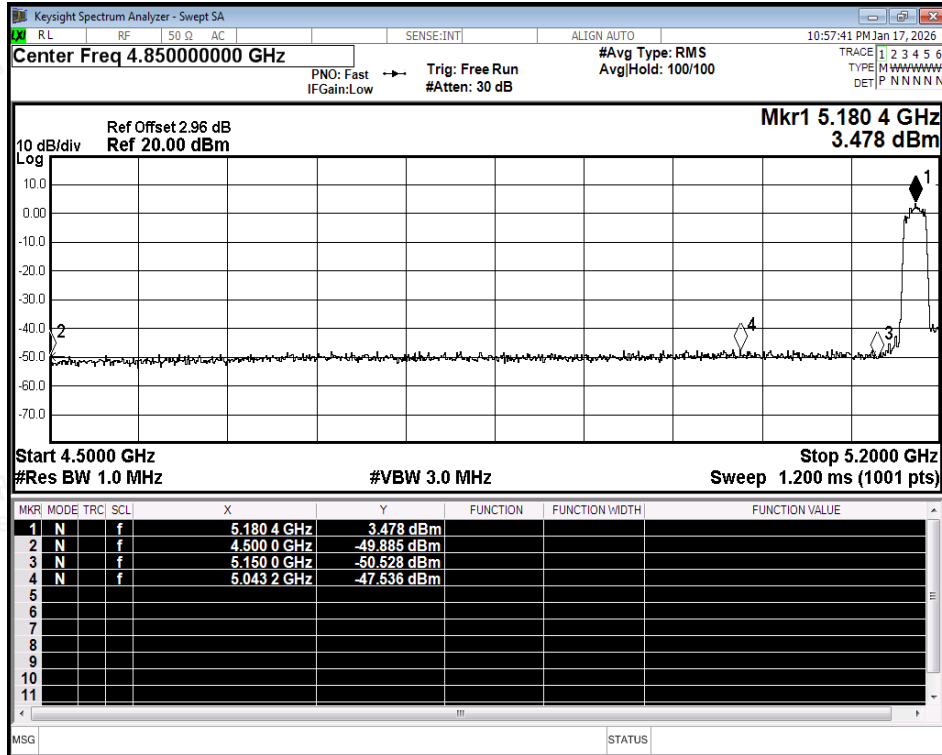


Restrict Band NVNT n40 5230MHz Ant1 Peak

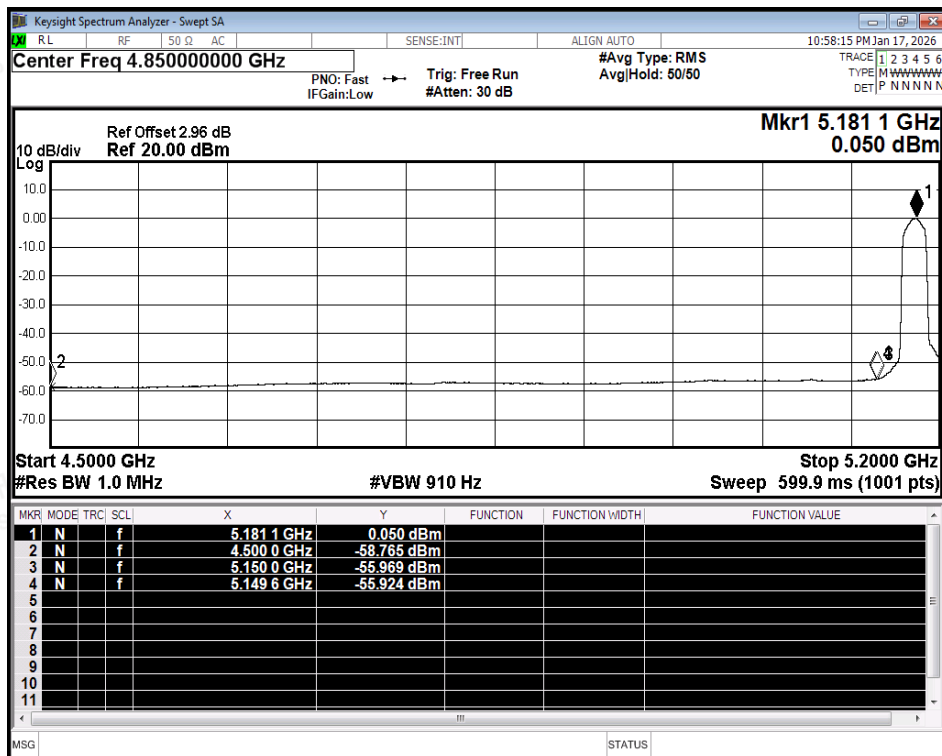


Restrict Band NVNT n40 5230MHz Ant1 Average



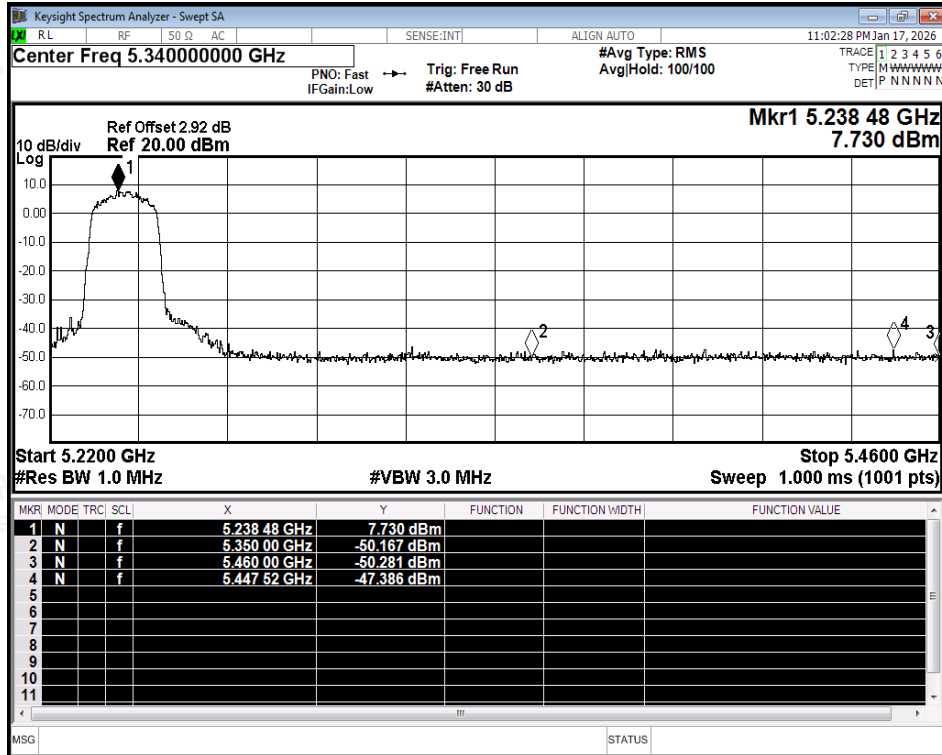


Restrict Band NVNT ac20 5180MHz Ant1 Peak

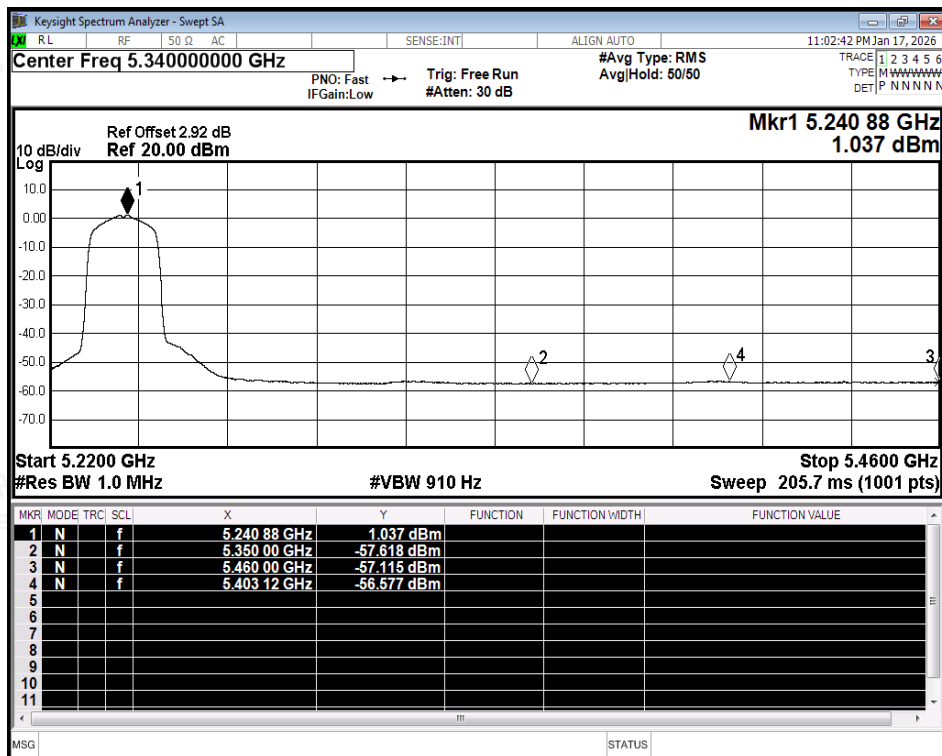


Restrict Band NVNT ac20 5180MHz Ant1 Average



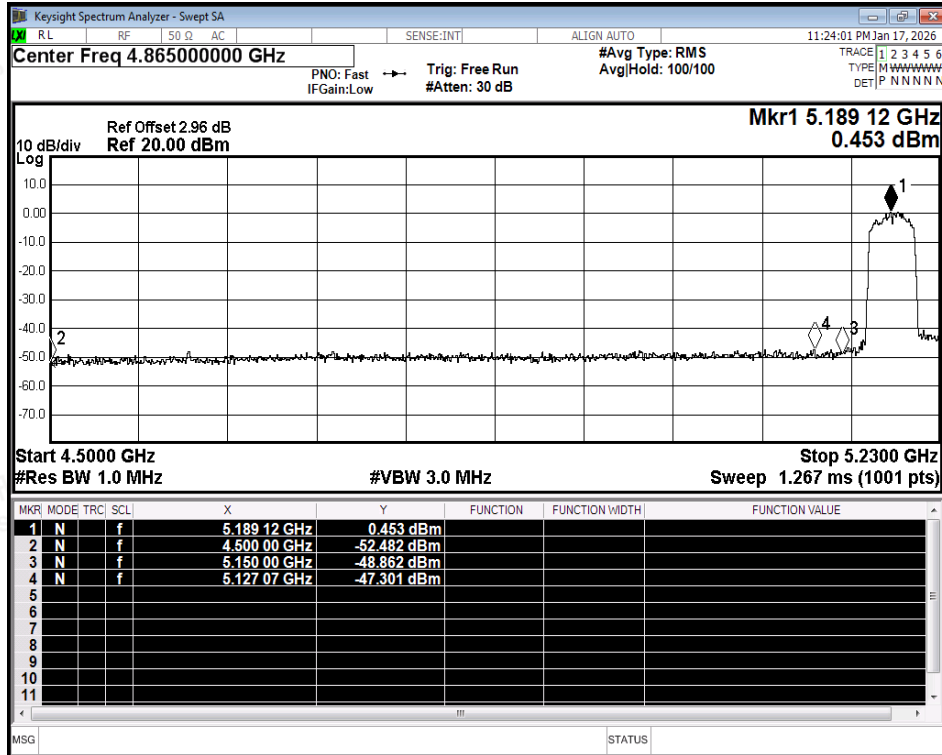


Restrict Band NVNT ac20 5240MHz Ant1 Peak

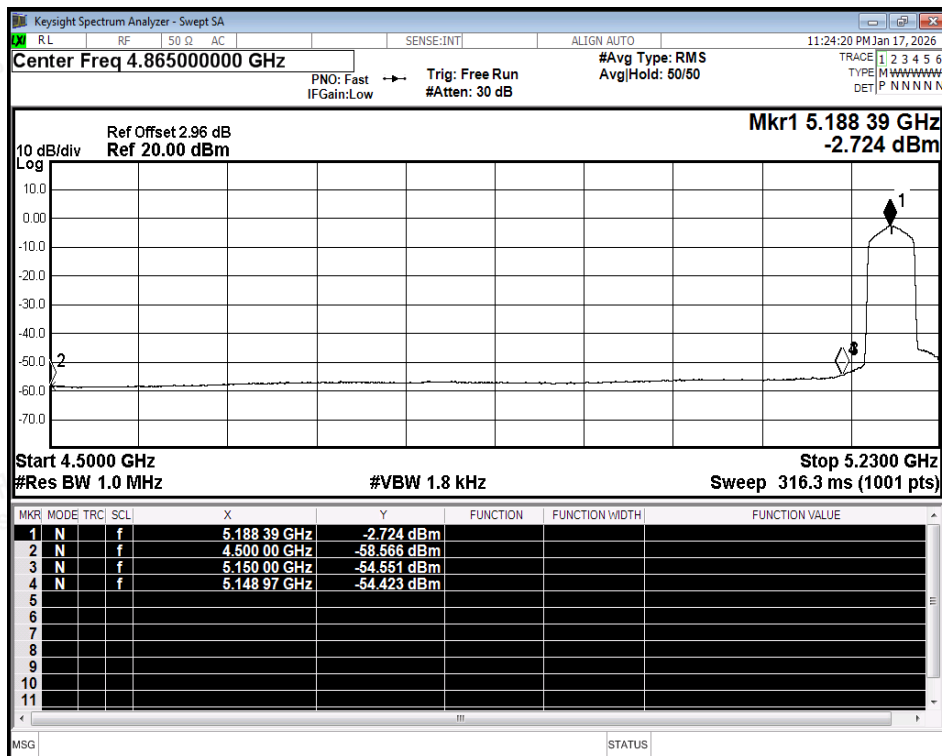


Restrict Band NVNT ac20 5240MHz Ant1 Average



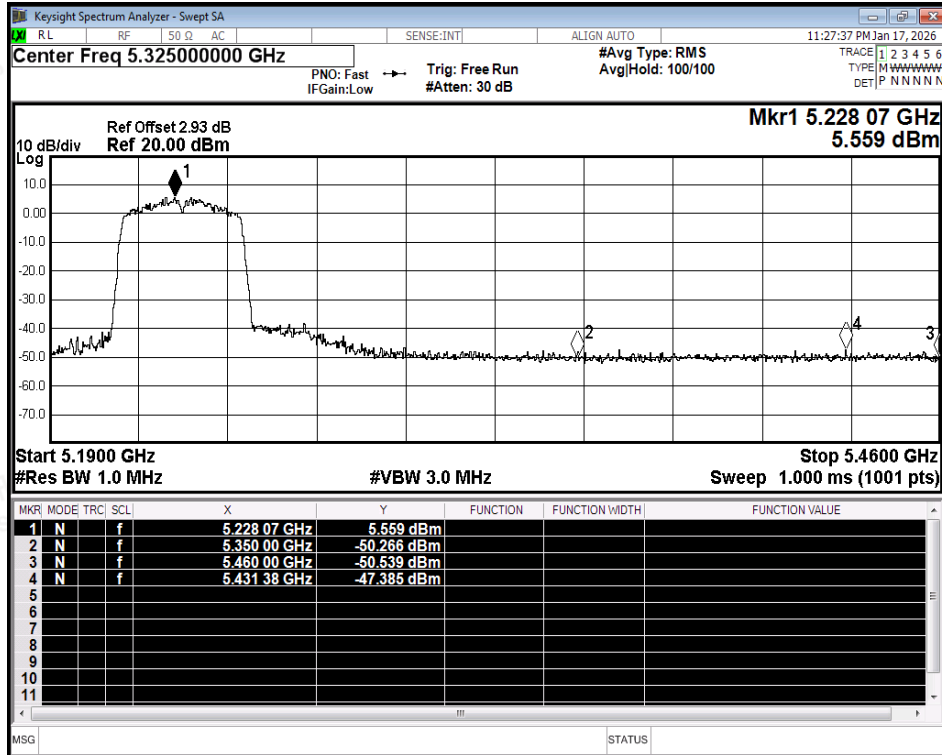


Restrict Band NVNT ac40 5190MHz Ant1 Peak

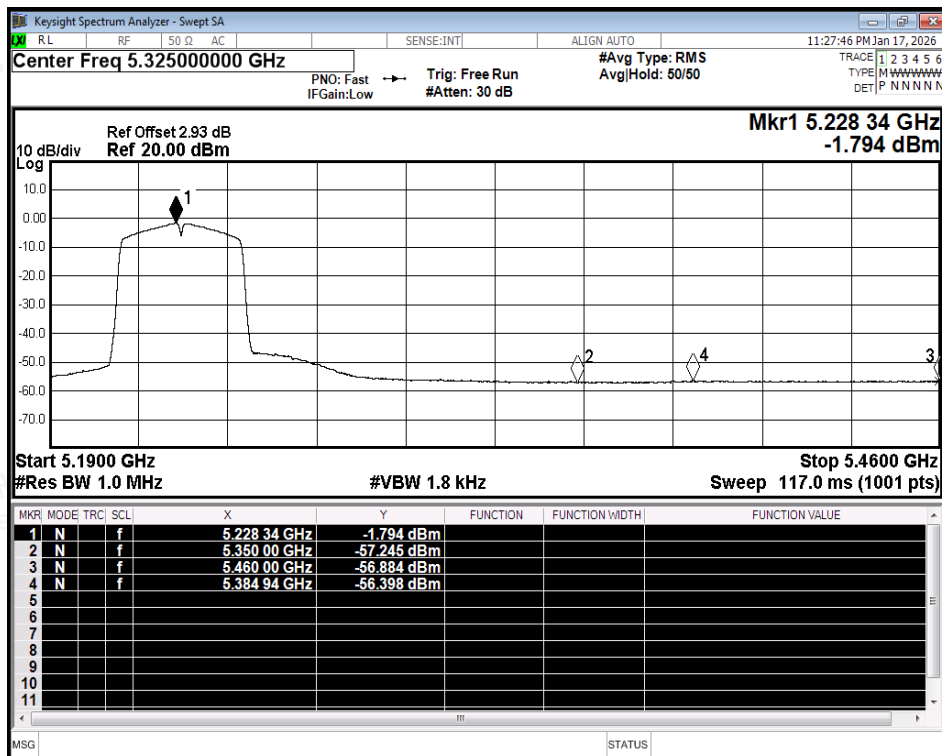


Restrict Band NVNT ac40 5190MHz Ant1 Average



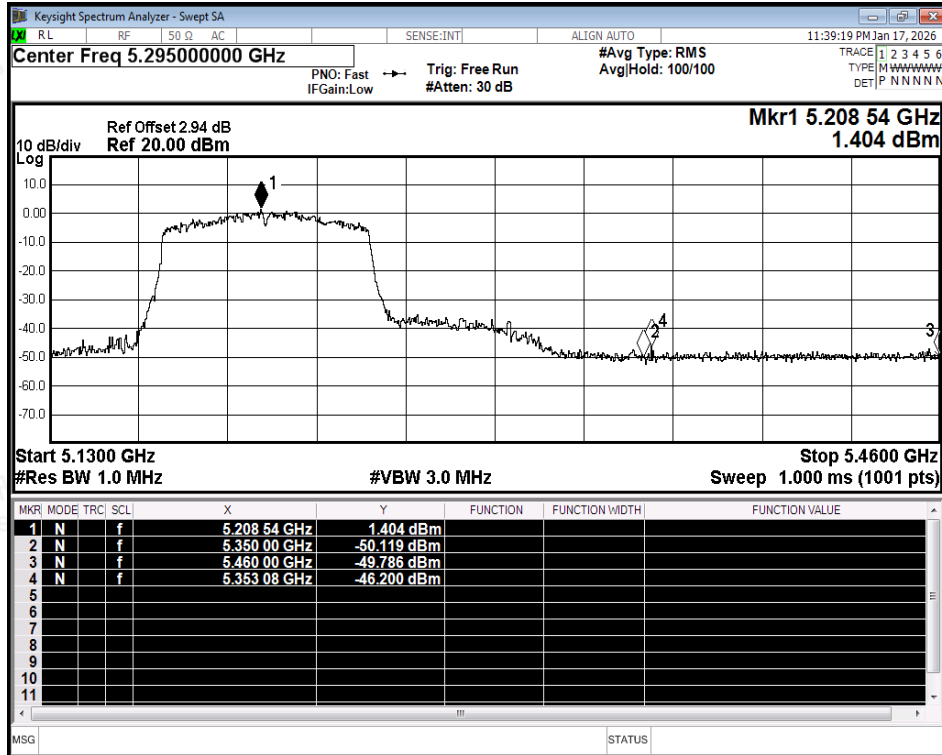


Restrict Band NVNT ac40 5230MHz Ant1 Peak

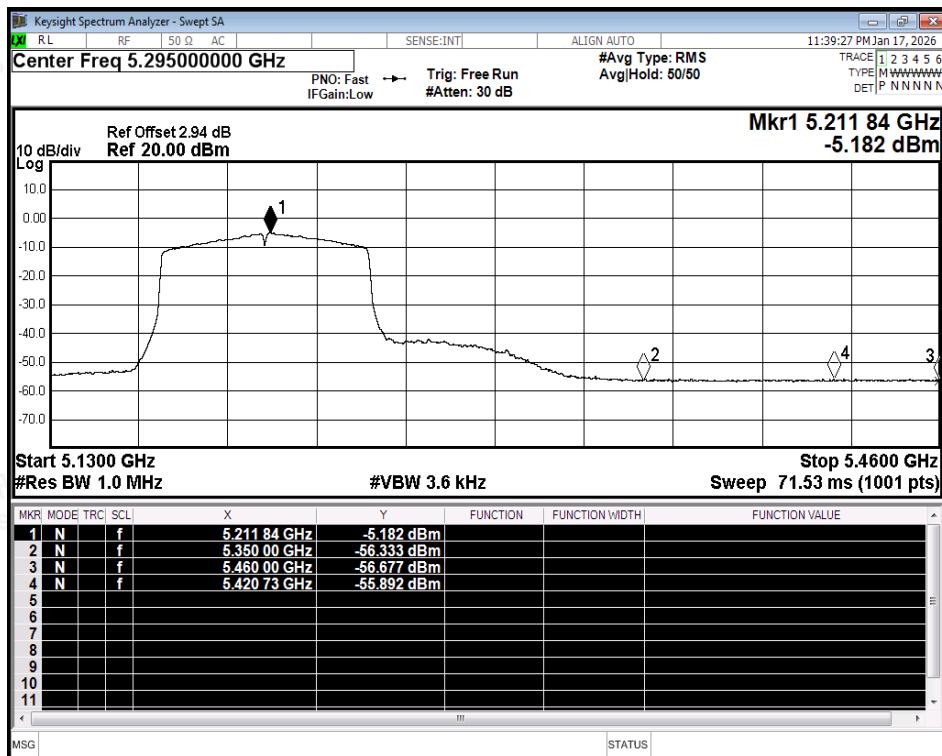


Restrict Band NVNT ac40 5230MHz Ant1 Average



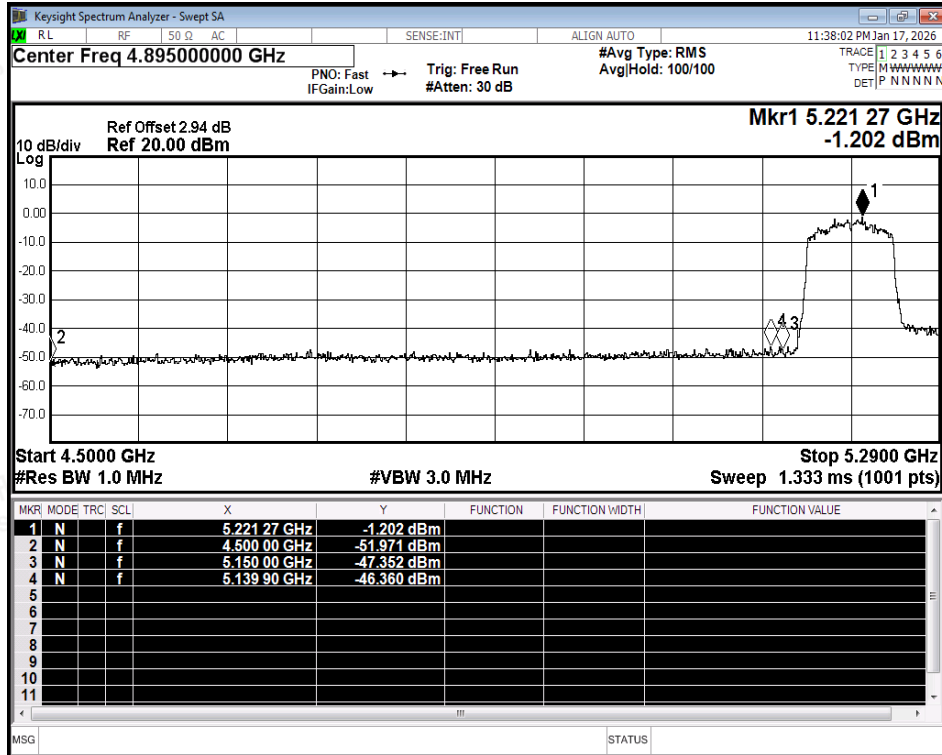


Restrict Band NVNT ac80 5210MHz Ant1 Peak

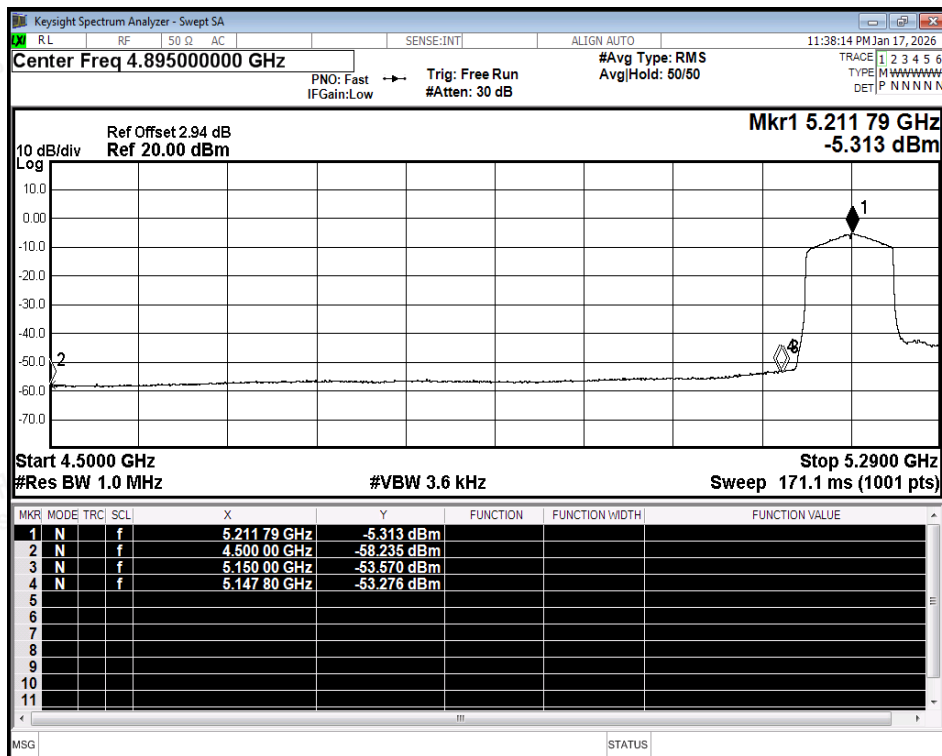


Restrict Band NVNT ac80 5210MHz Ant1 Average



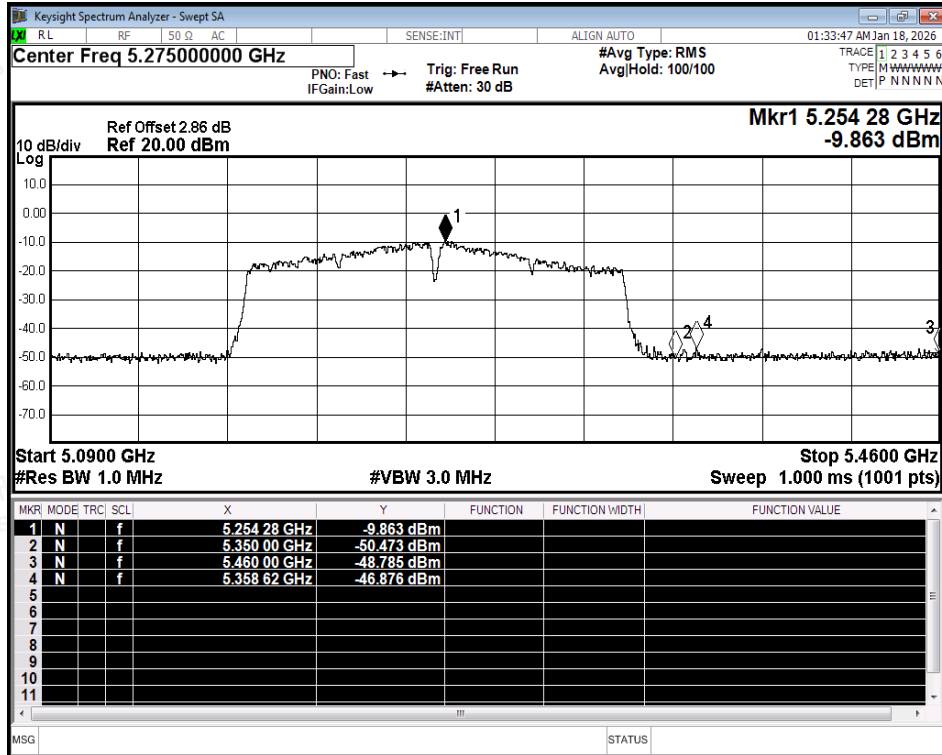


Restrict Band NVNT ac80 5210MHz Ant1 Peak

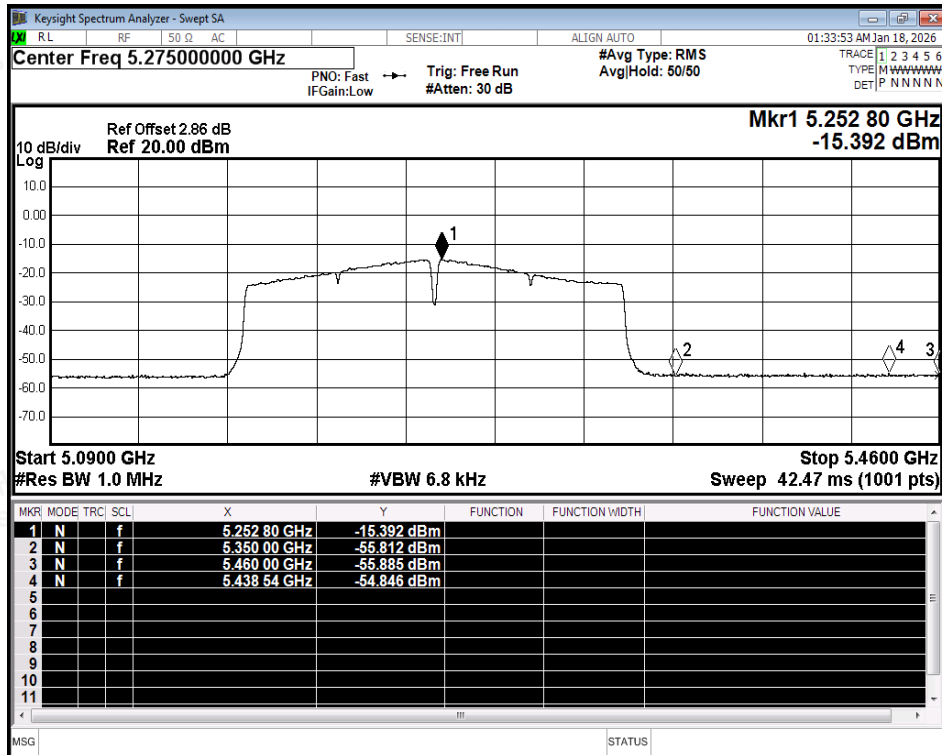


Restrict Band NVNT ac80 5210MHz Ant1 Average



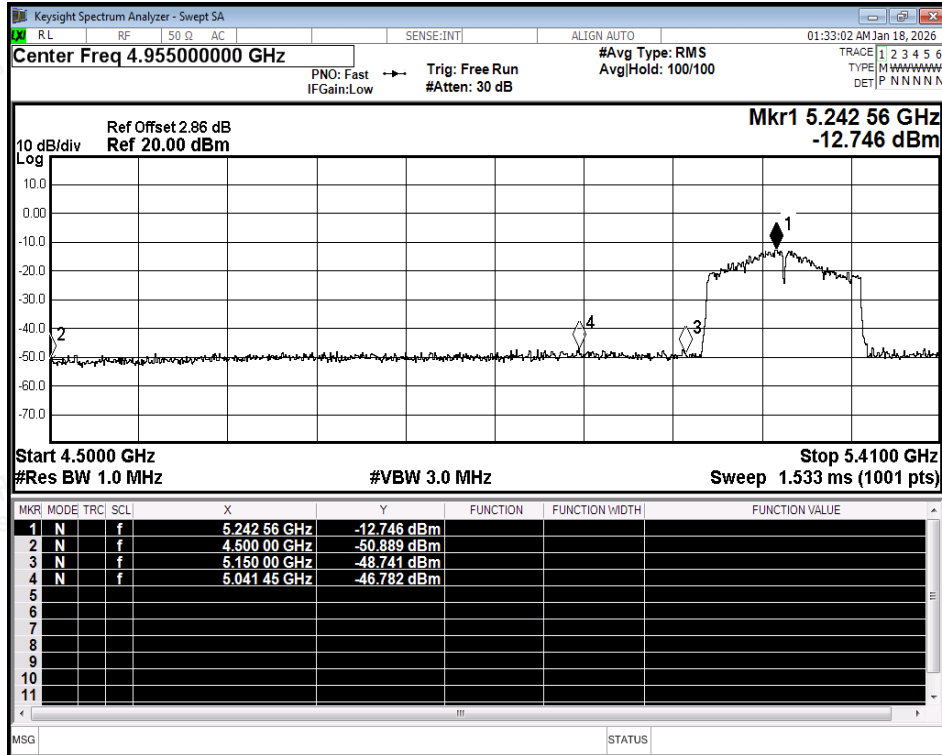


Restrict Band NVNT ac160 5250MHz Ant1 Peak

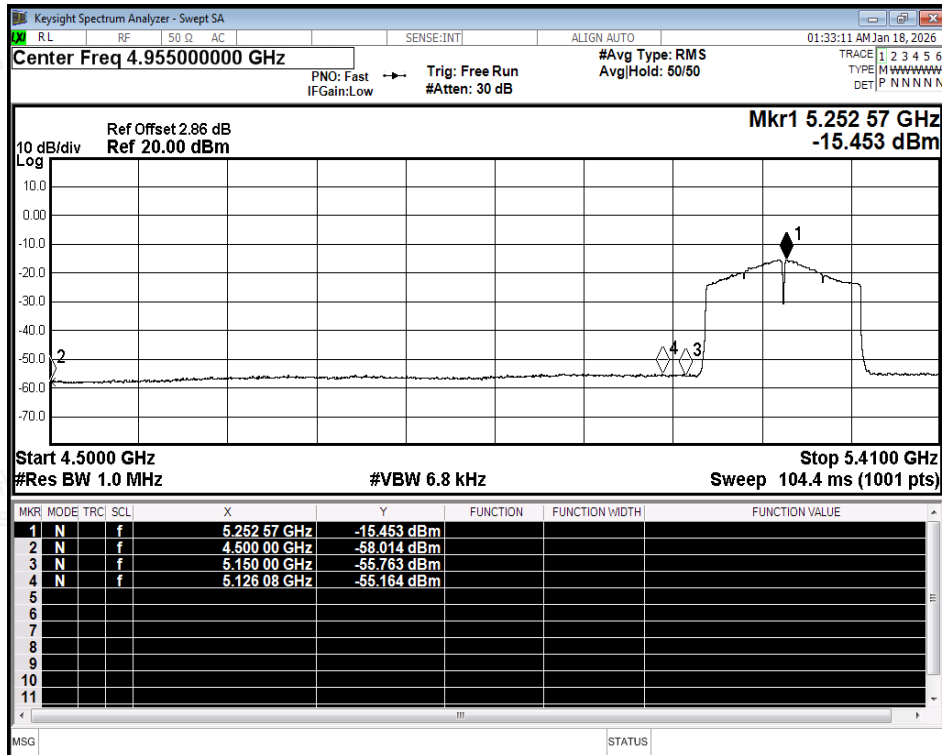


Restrict Band NVNT ac160 5250MHz Ant1 Average



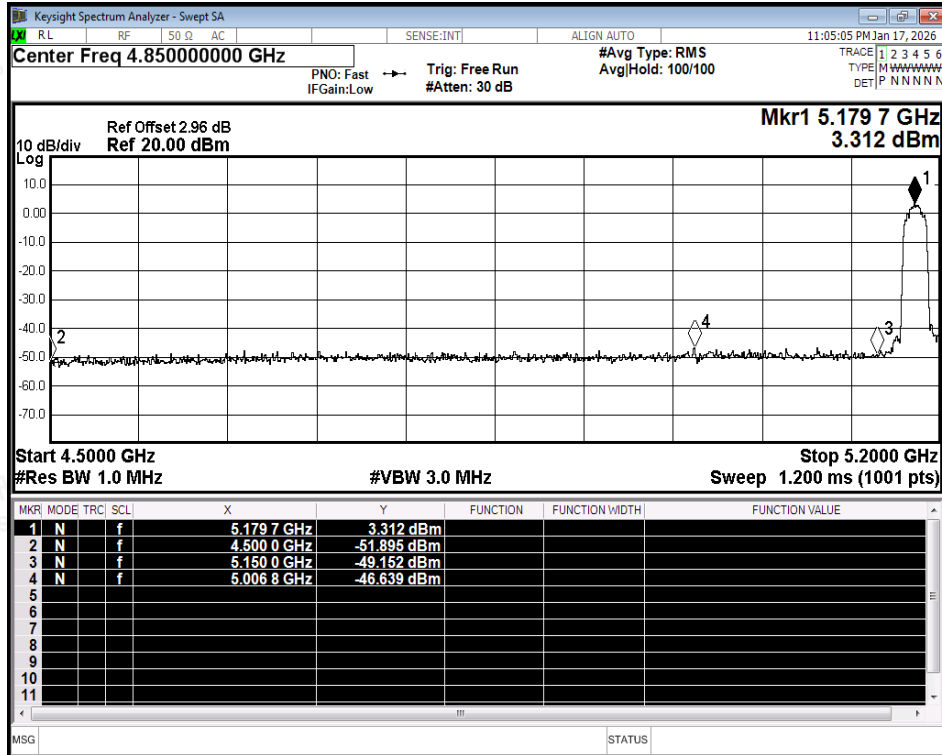


Restrict Band NVNT ac160 5250MHz Ant1 Peak

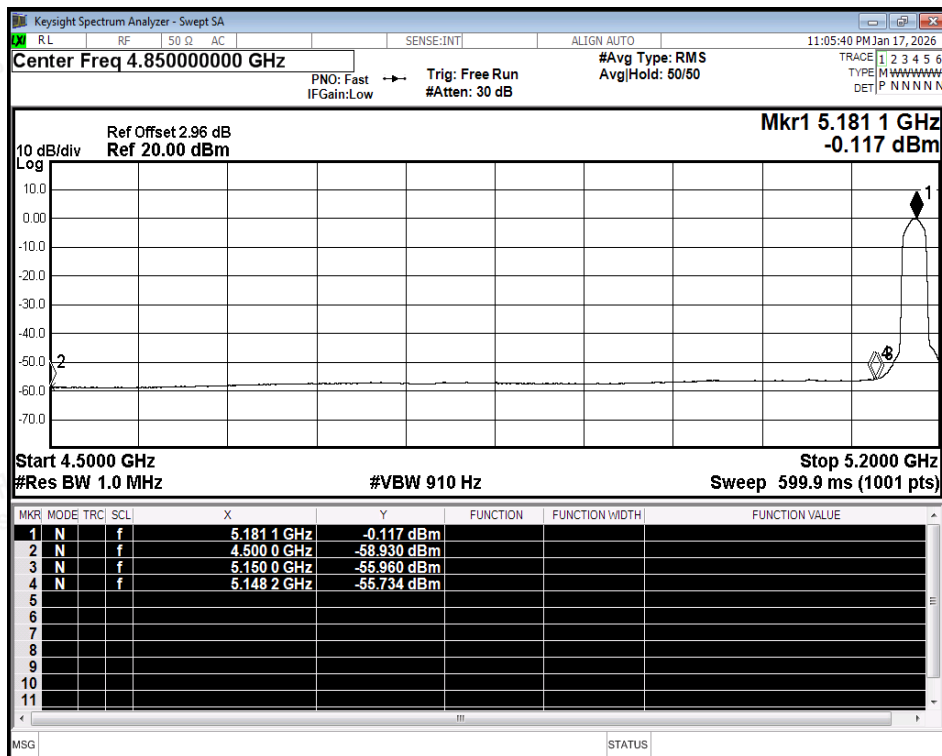


Restrict Band NVNT ac160 5250MHz Ant1 Average





Restrict Band NVNT ax20 5180MHz Ant1 Peak



Restrict Band NVNT ax20 5180MHz Ant1 Average

