



Appendix C

RF Test Data for 5.3GWIFI (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



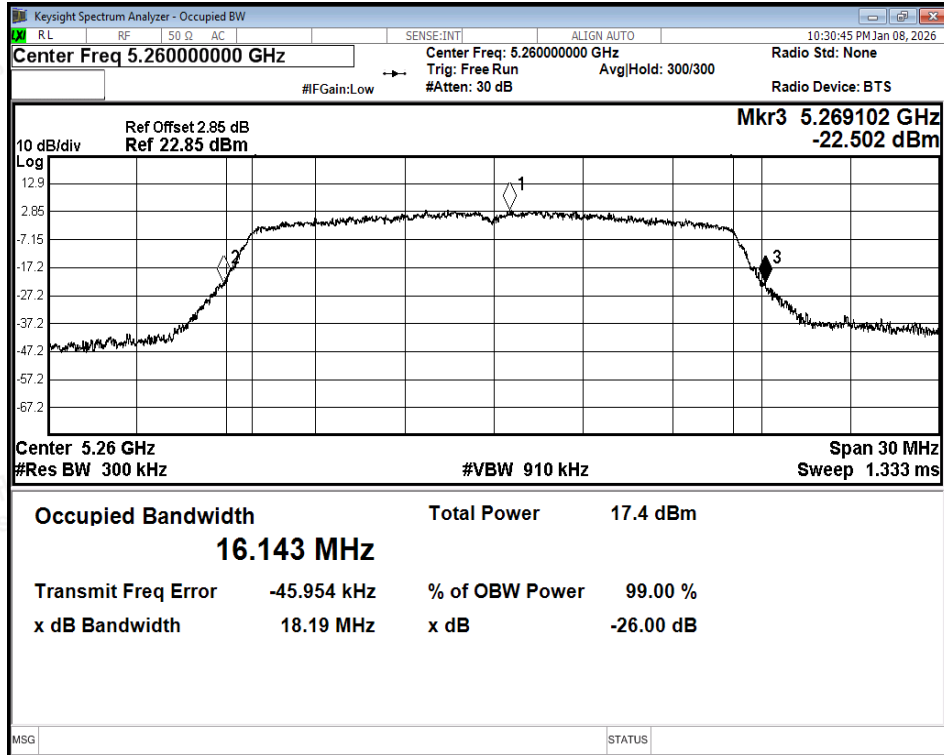
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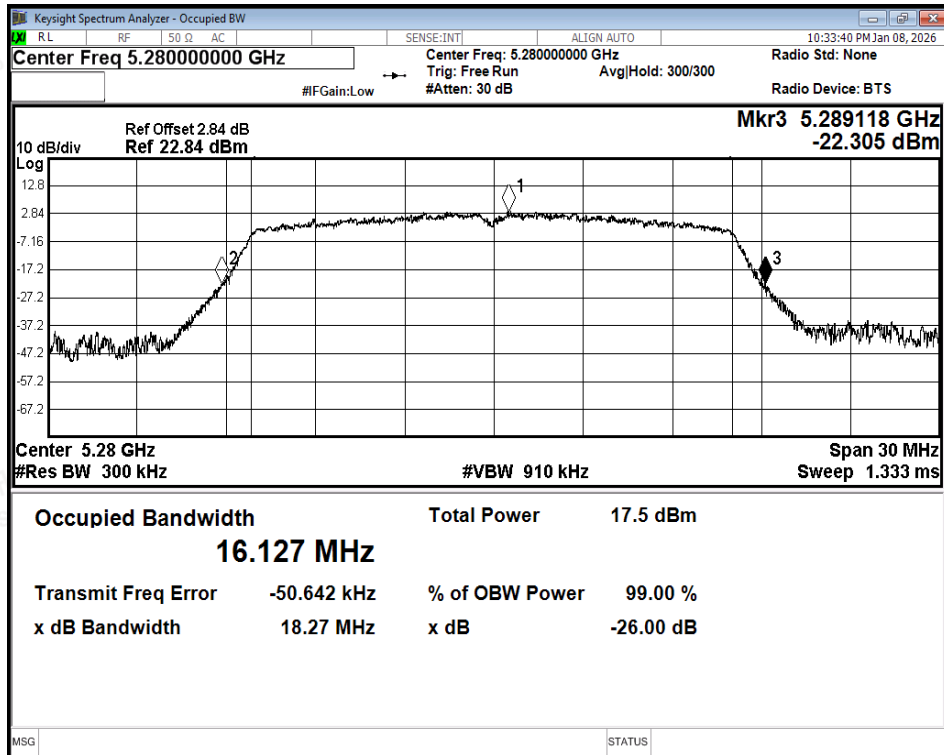
C.1 -26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)
NVNT	a	5260	Ant1	18.19
NVNT	a	5280	Ant1	18.27
NVNT	a	5320	Ant1	18.3
NVNT	n20	5260	Ant1	19.07
NVNT	n20	5280	Ant1	19.05
NVNT	n20	5320	Ant1	19.01
NVNT	n40	5270	Ant1	38.63
NVNT	n40	5310	Ant1	38.71
NVNT	ac20	5260	Ant1	19.16
NVNT	ac20	5280	Ant1	19.11
NVNT	ac20	5320	Ant1	19.16
NVNT	ac40	5270	Ant1	38.7
NVNT	ac40	5310	Ant1	38.75
NVNT	ac80	5290	Ant1	82.36
NVNT	ax20	5260	Ant1	20.06
NVNT	ax20	5280	Ant1	19.99
NVNT	ax20	5320	Ant1	19.98
NVNT	ax40	5270	Ant1	39.84
NVNT	ax40	5310	Ant1	39.85
NVNT	ax80	5290	Ant1	80.83



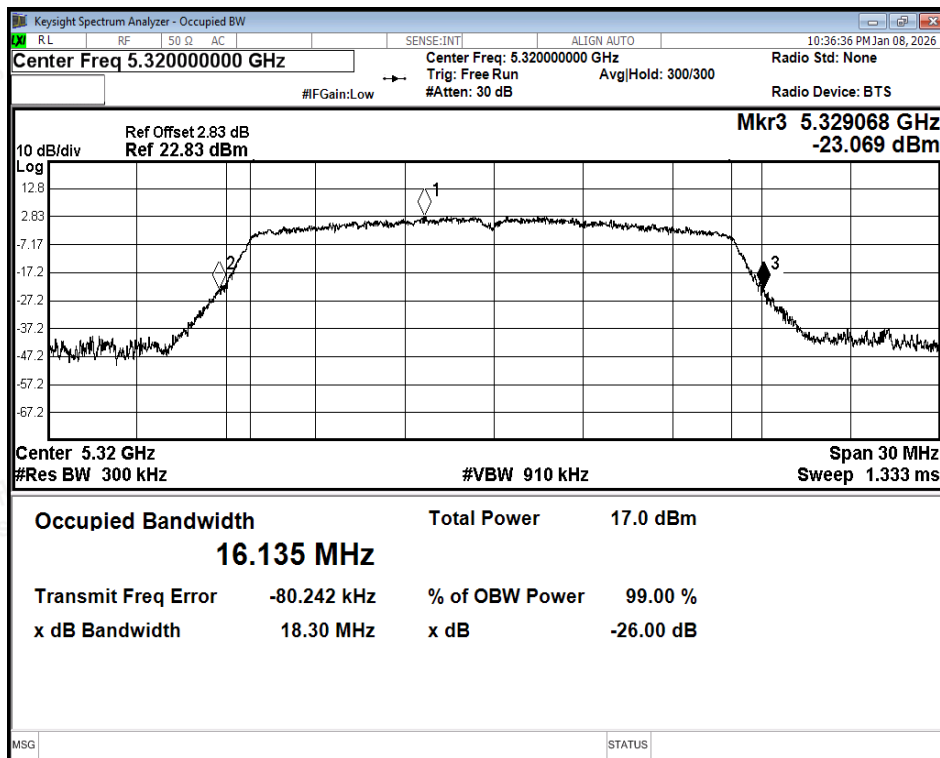


-26dB Bandwidth NVNT a 5260MHz Ant1

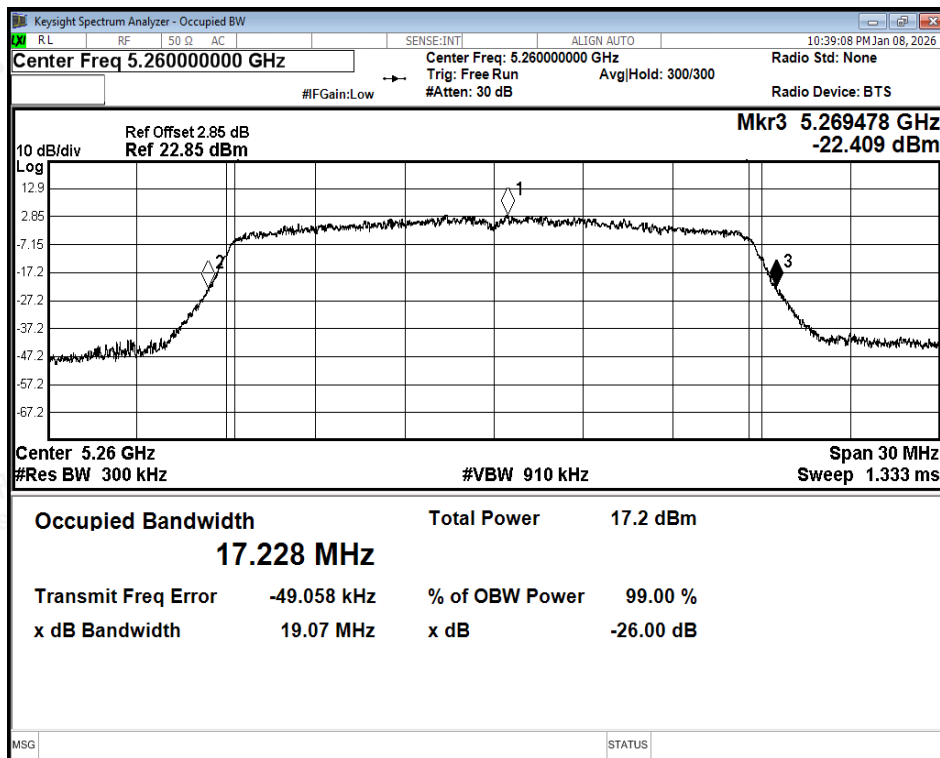


-26dB Bandwidth NVNT a 5280MHz Ant1





-26dB Bandwidth NVNT a 5320MHz Ant1



-26dB Bandwidth NVNT n20 5260MHz Ant1

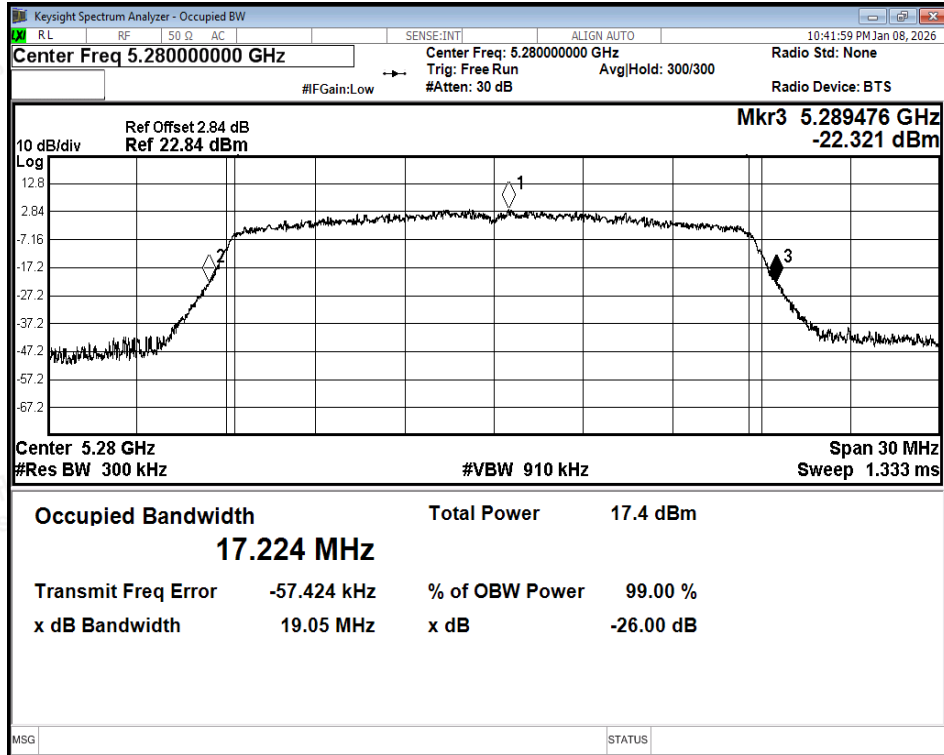


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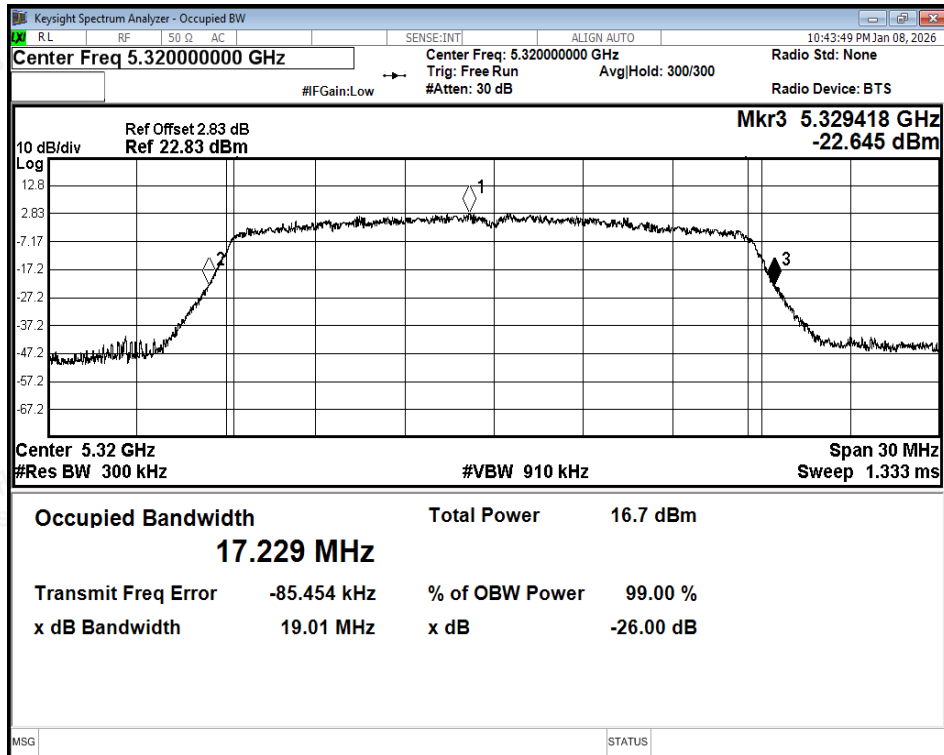
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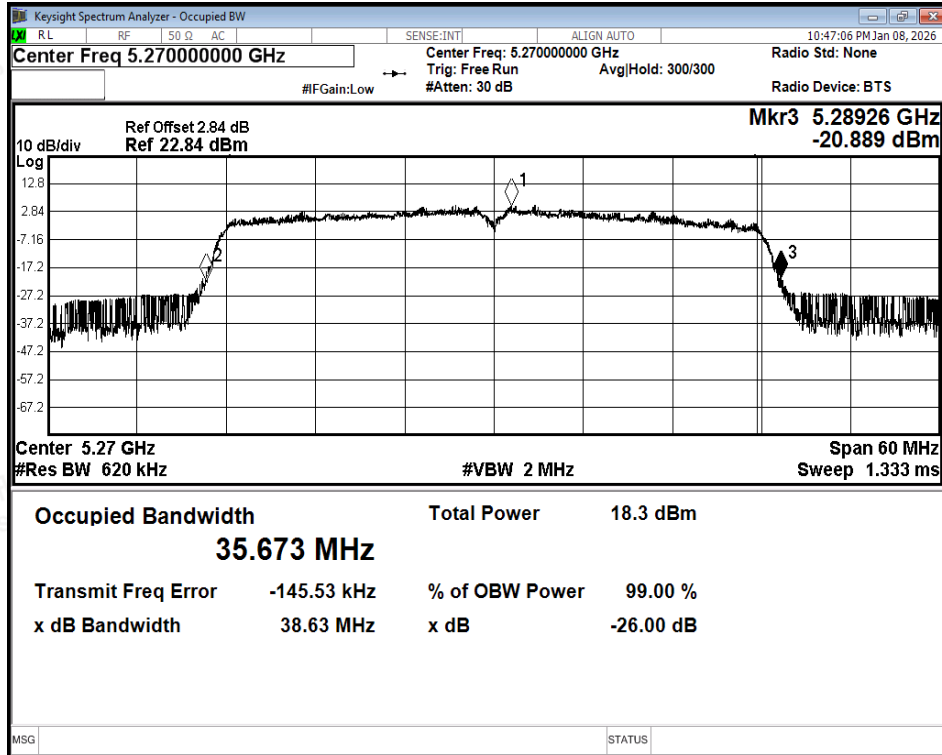


-26dB Bandwidth NVNT n20 5280MHz Ant1

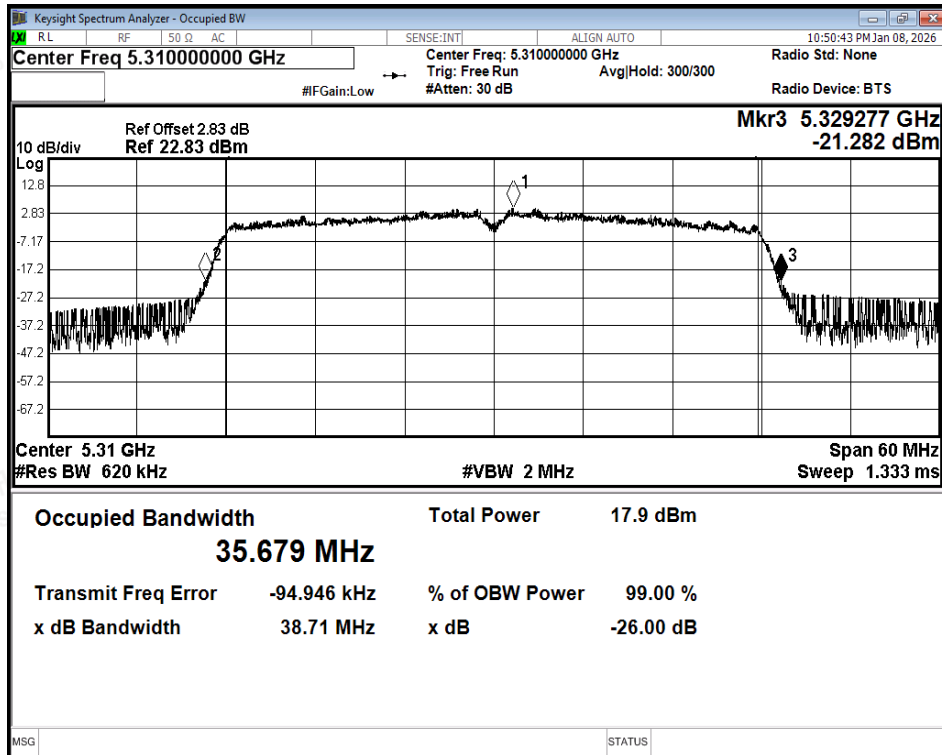


-26dB Bandwidth NVNT n20 5320MHz Ant1



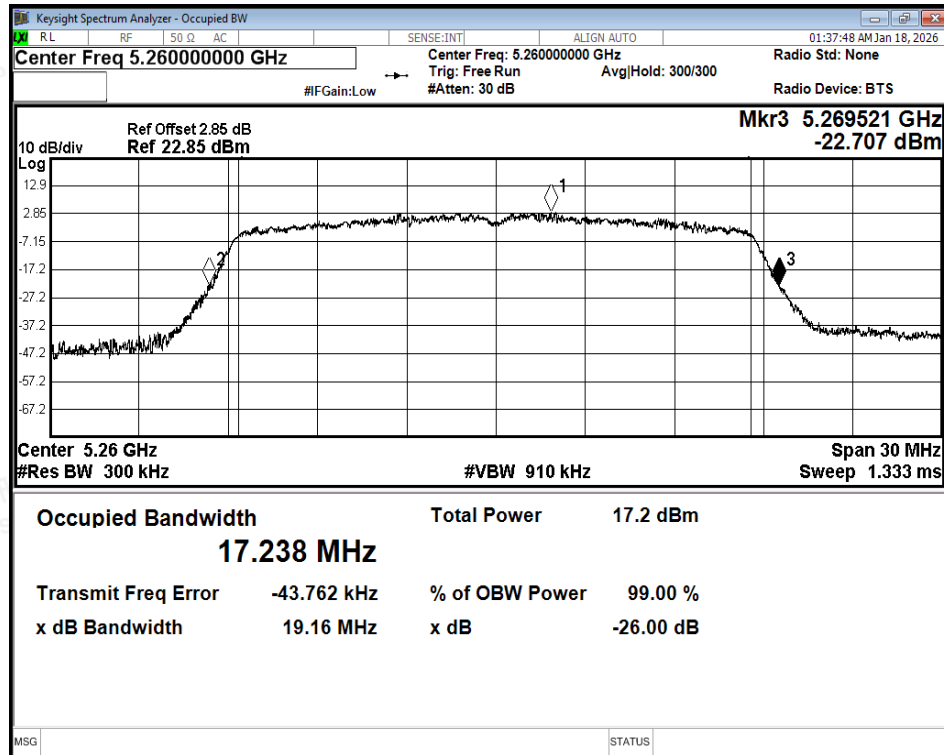


-26dB Bandwidth NVNT n40 5270MHz Ant1

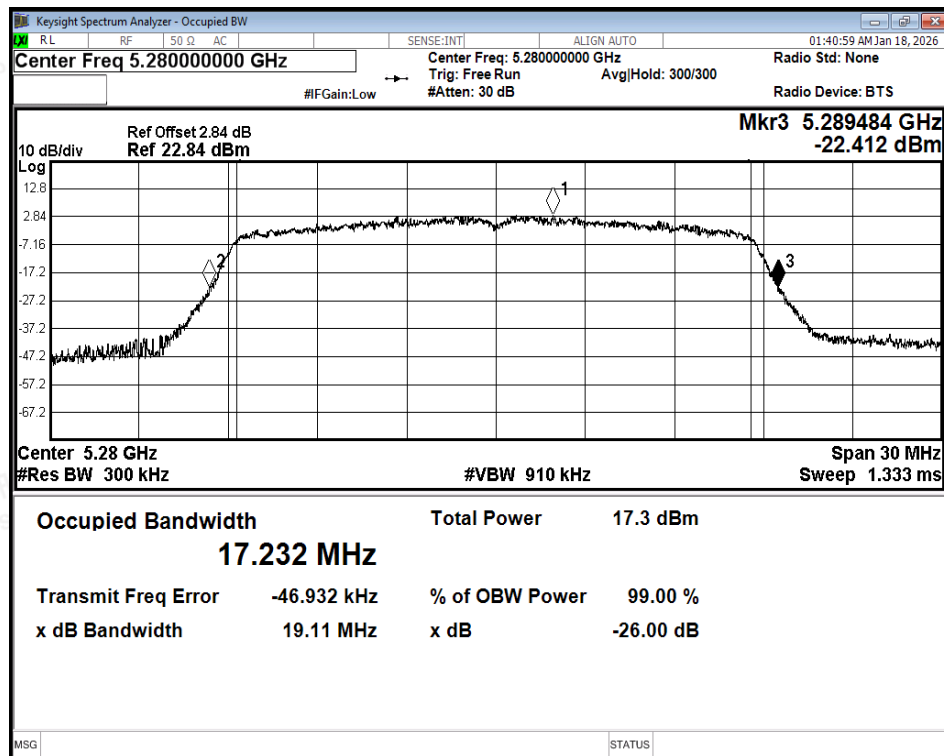


-26dB Bandwidth NVNT n40 5310MHz Ant1



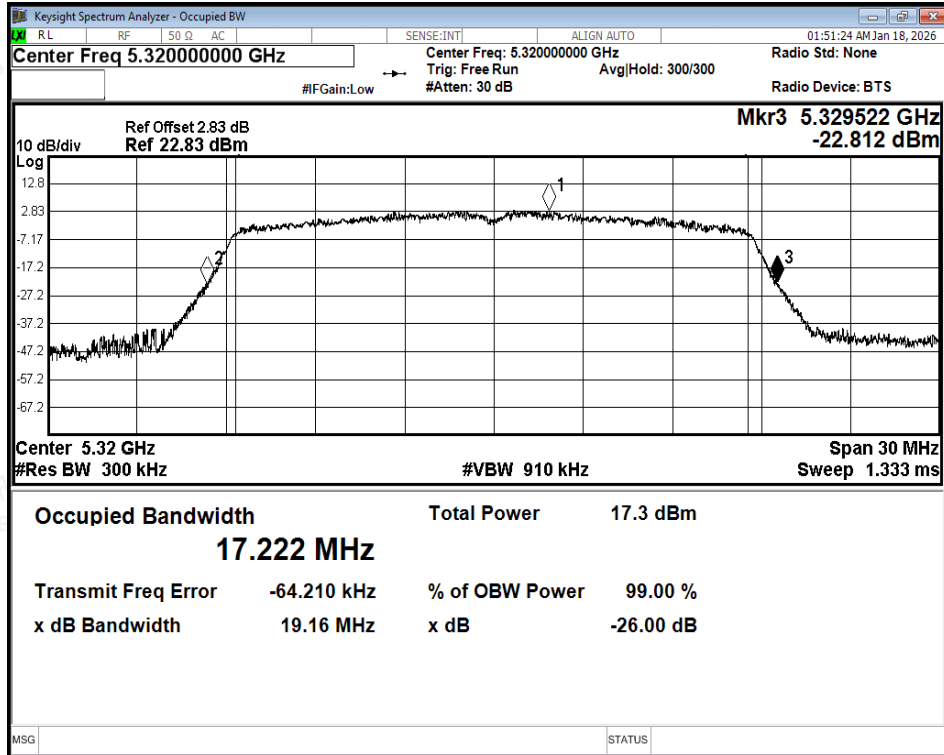


-26dB Bandwidth NVNT ac20 5260MHz Ant1

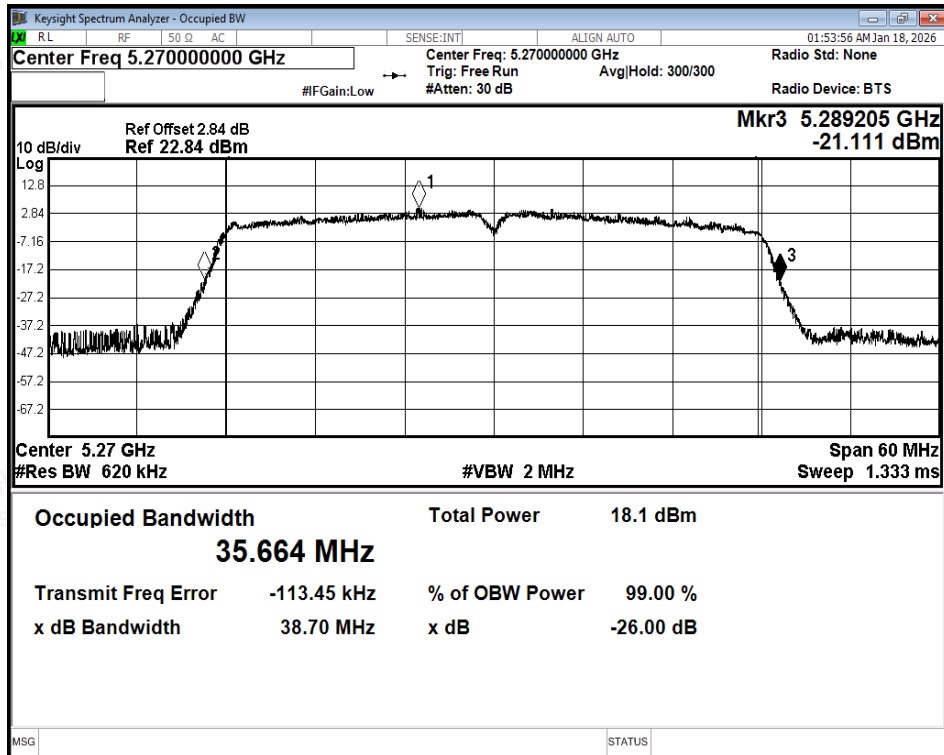


-26dB Bandwidth NVNT ac20 5280MHz Ant1



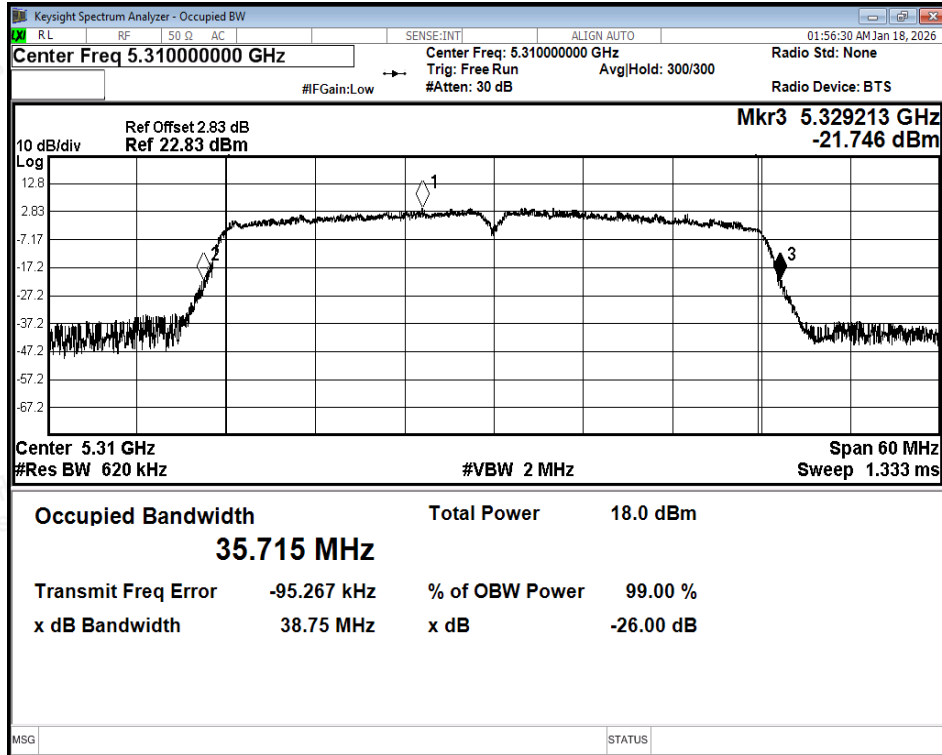


-26dB Bandwidth NVNT ac20 5320MHz Ant1

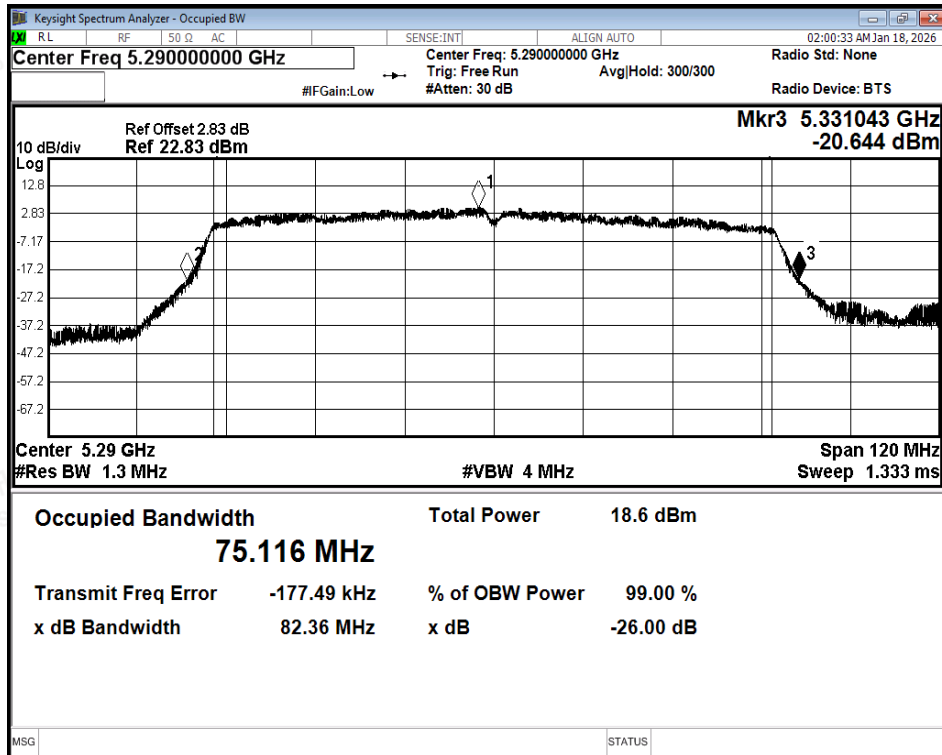


-26dB Bandwidth NVNT ac40 5270MHz Ant1



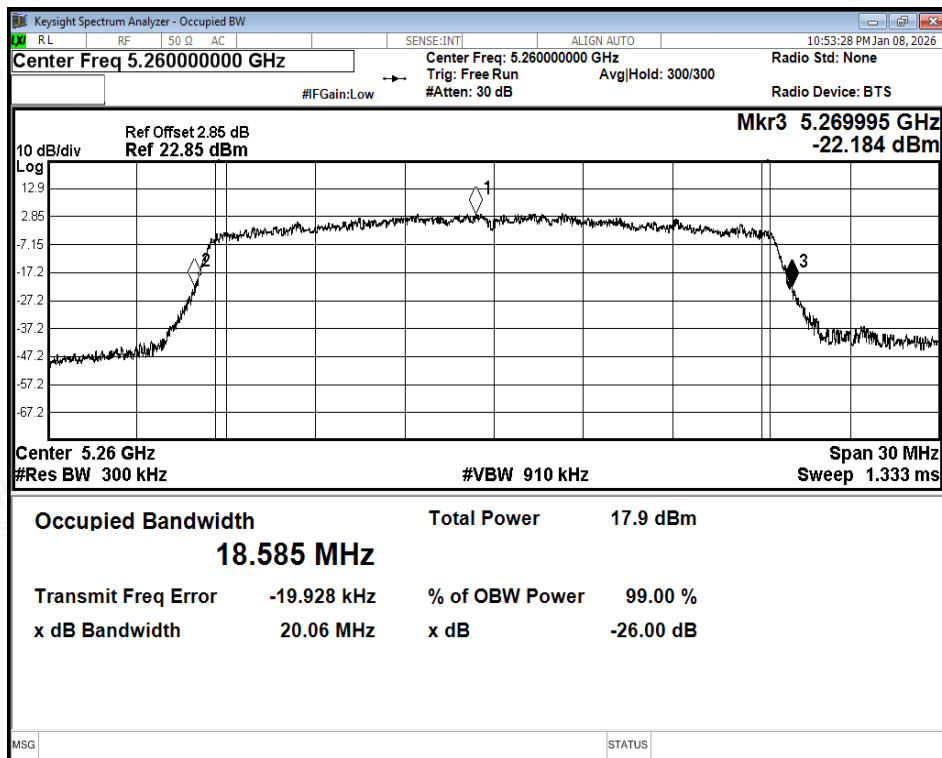


-26dB Bandwidth NVNT ac40 5310MHz Ant1

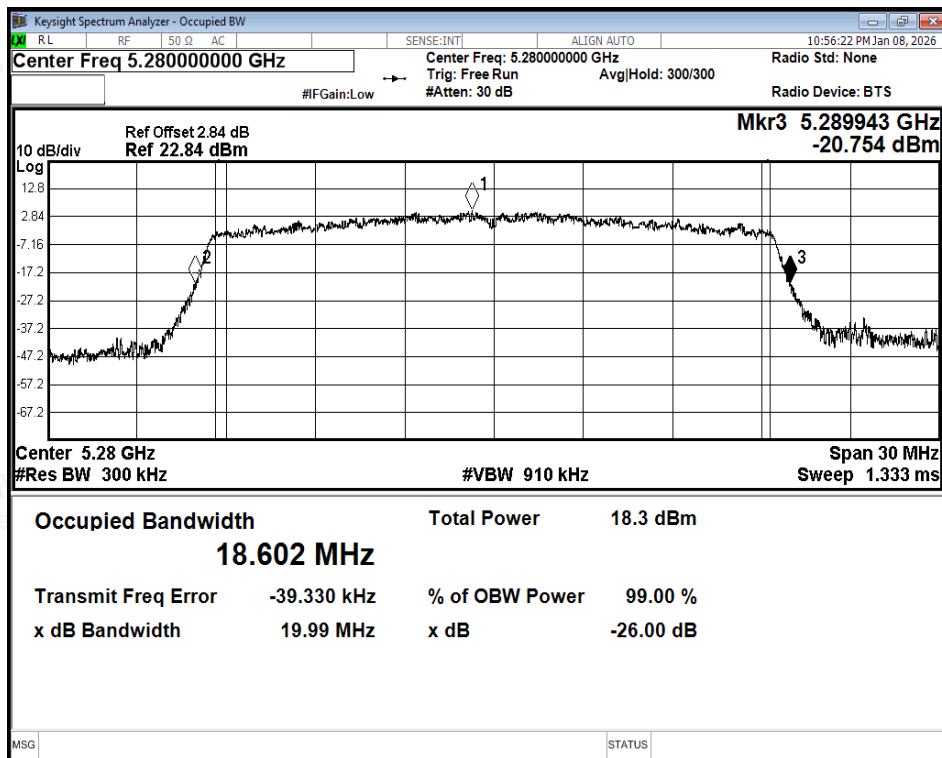


-26dB Bandwidth NVNT ac80 5290MHz Ant1



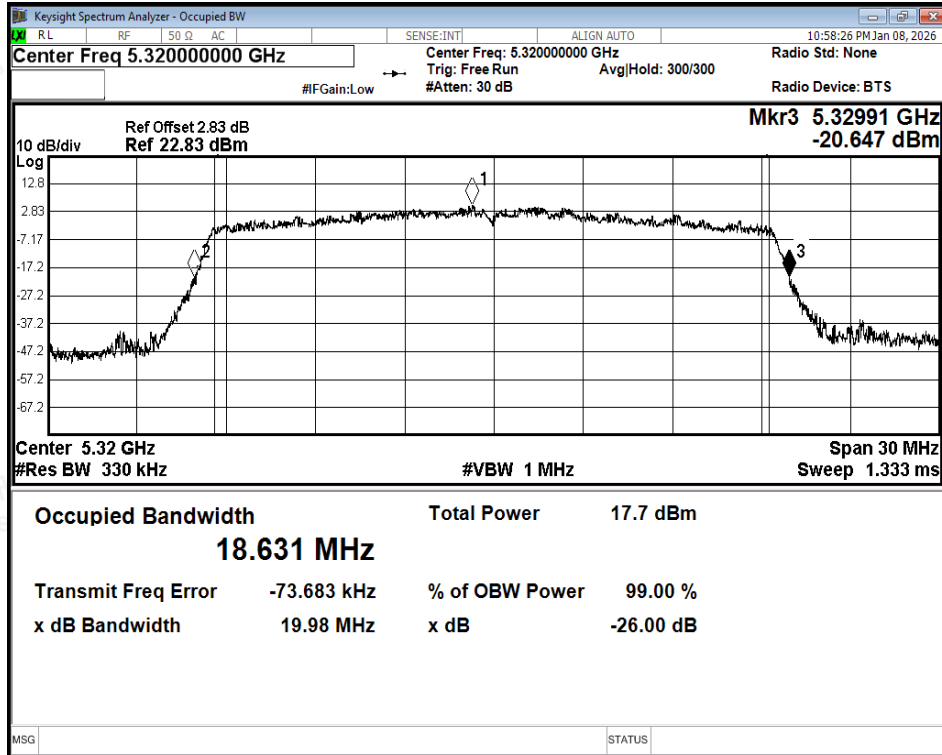


-26dB Bandwidth NVNT ax20 5260MHz Ant1

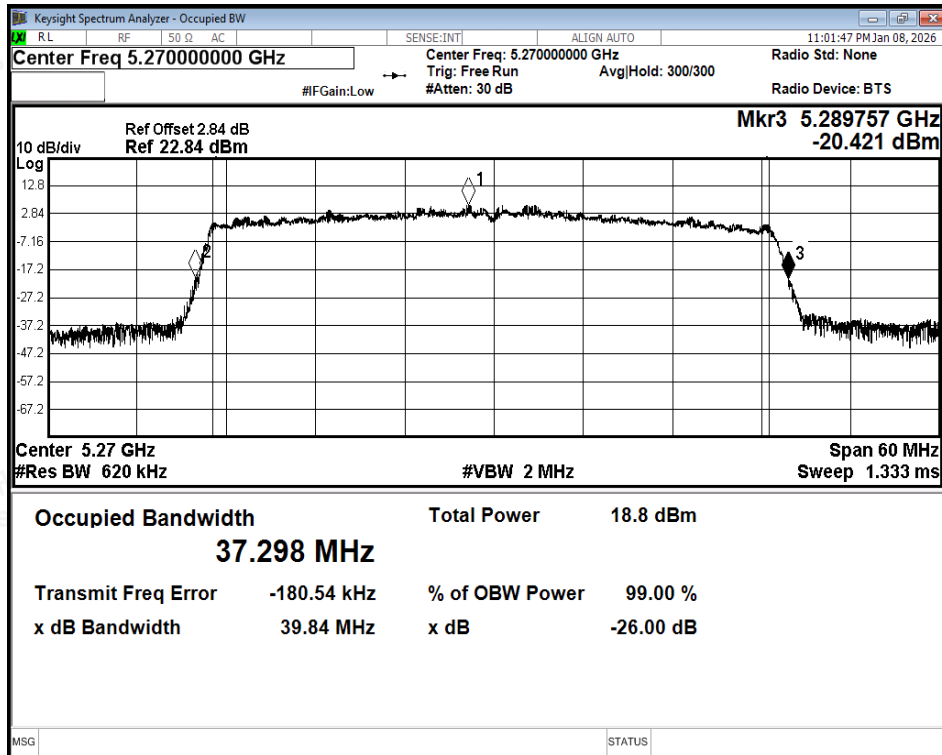


-26dB Bandwidth NVNT ax20 5280MHz Ant1



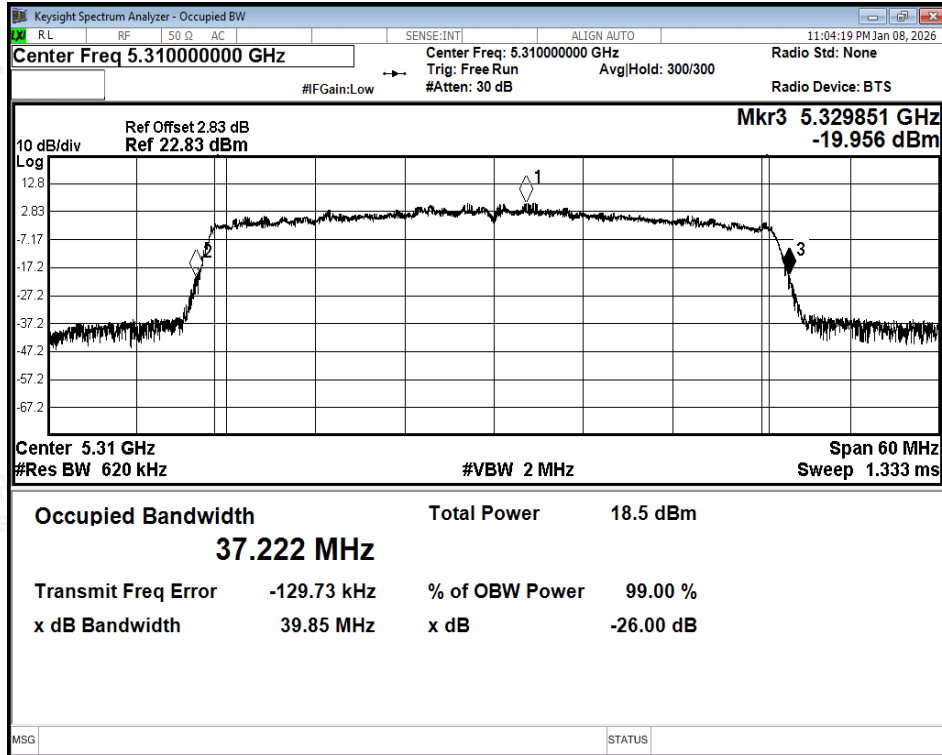


-26dB Bandwidth NVNT ax20 5320MHz Ant1

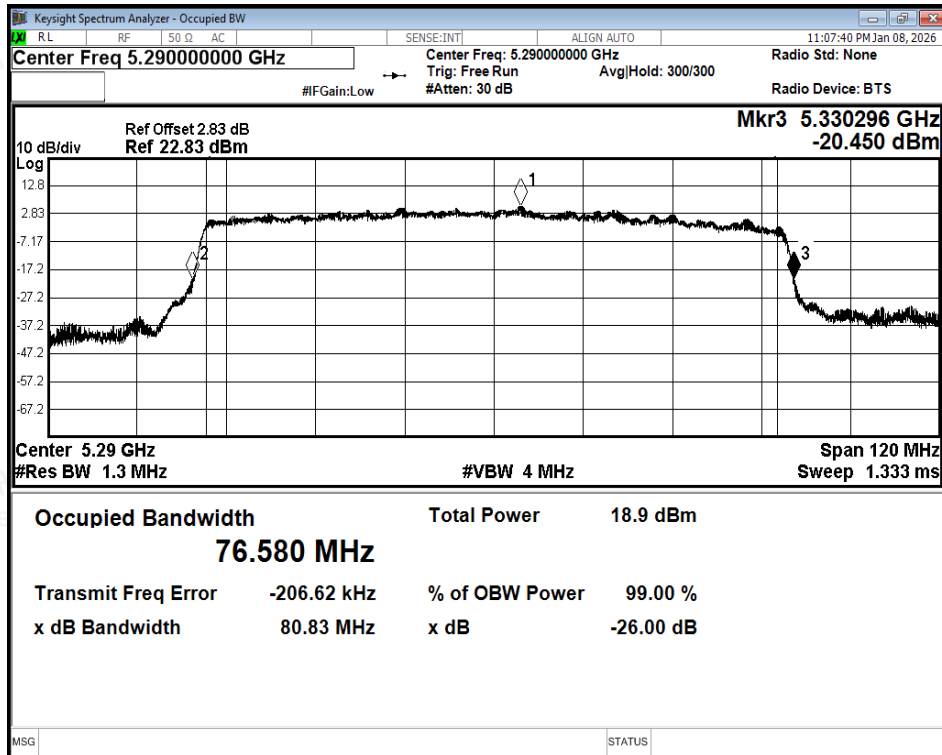


-26dB Bandwidth NVNT ax40 5270MHz Ant1





-26dB Bandwidth NVNT ax40 5310MHz Ant1



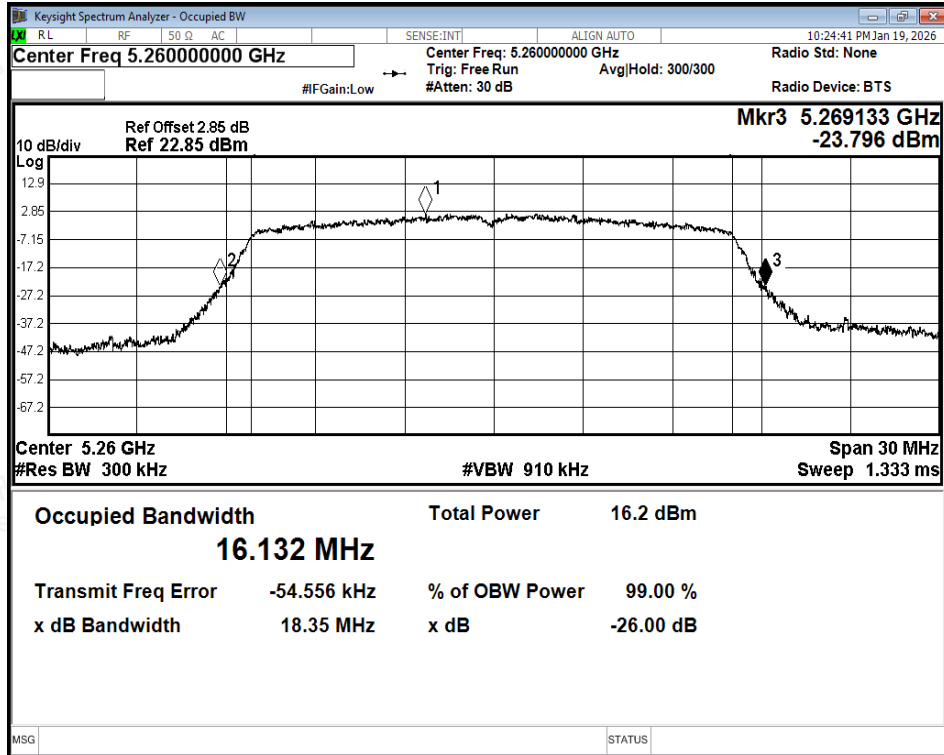
-26dB Bandwidth NVNT ax80 5290MHz Ant1



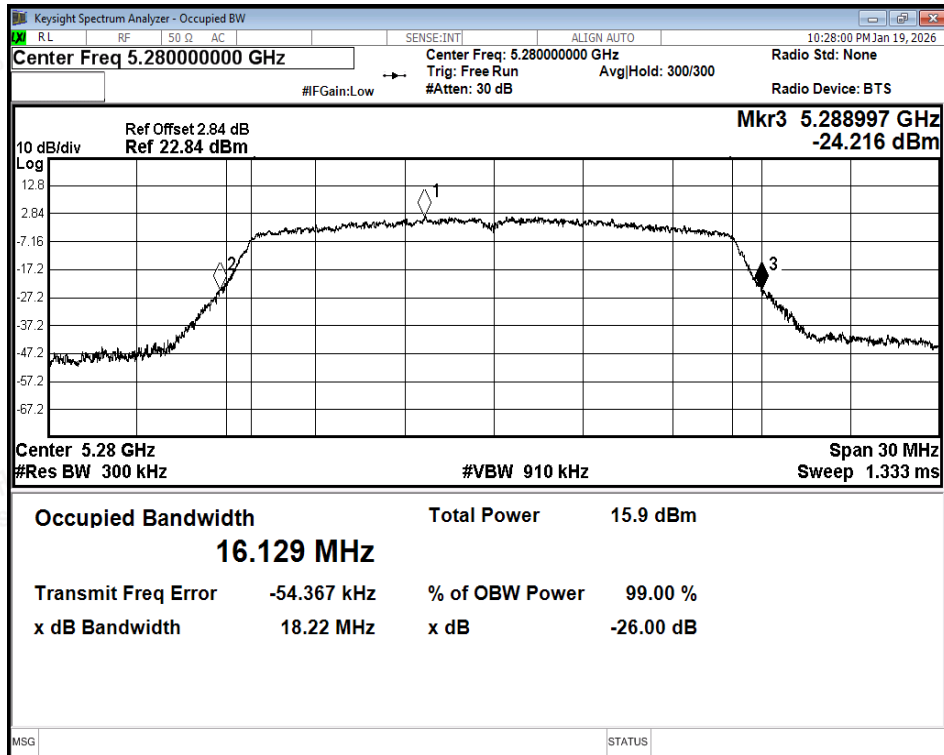


Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)
NVNT	a	5260	Ant2	18.35
NVNT	a	5280	Ant2	18.22
NVNT	a	5320	Ant2	18.11
NVNT	n20	5260	Ant2	19.07
NVNT	n20	5280	Ant2	19.1
NVNT	n20	5320	Ant2	19.09
NVNT	n40	5270	Ant2	38.7
NVNT	n40	5310	Ant2	38.48
NVNT	ac20	5260	Ant2	19.1
NVNT	ac20	5280	Ant2	19.07
NVNT	ac20	5320	Ant2	19.26
NVNT	ac40	5270	Ant2	38.66
NVNT	ac40	5310	Ant2	39.79
NVNT	ac80	5290	Ant2	82.25
NVNT	ax20	5260	Ant2	20
NVNT	ax20	5280	Ant2	20.07
NVNT	ax20	5320	Ant2	20.02
NVNT	ax40	5270	Ant2	39.61
NVNT	ax40	5310	Ant2	39.81
NVNT	ax80	5290	Ant2	80.76



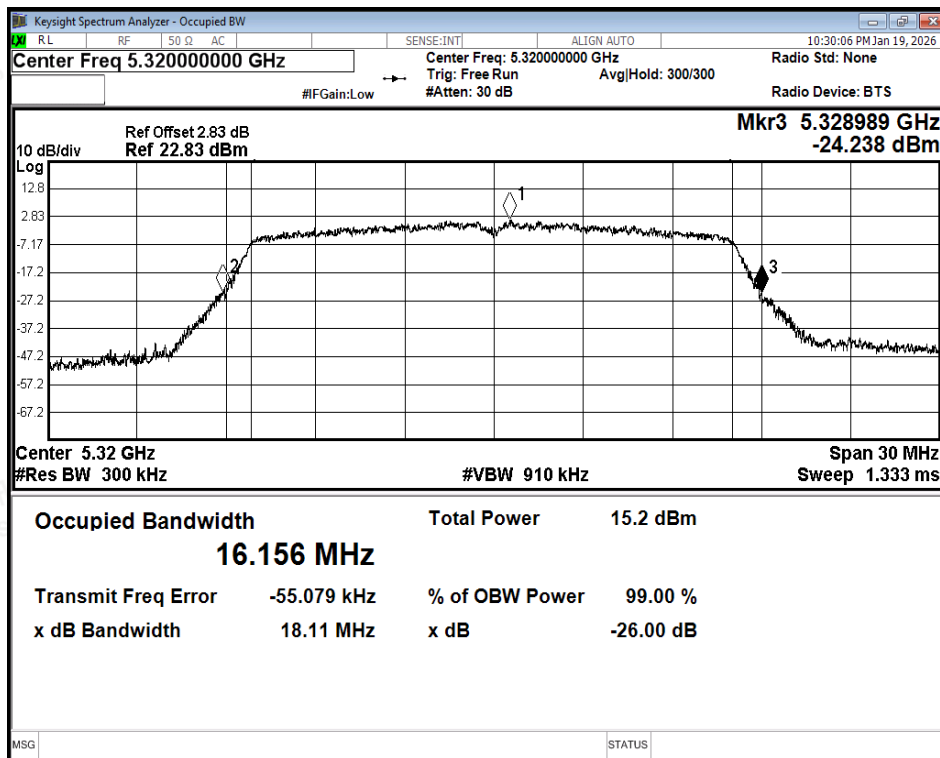


-26dB Bandwidth NVNT a 5260MHz Ant2

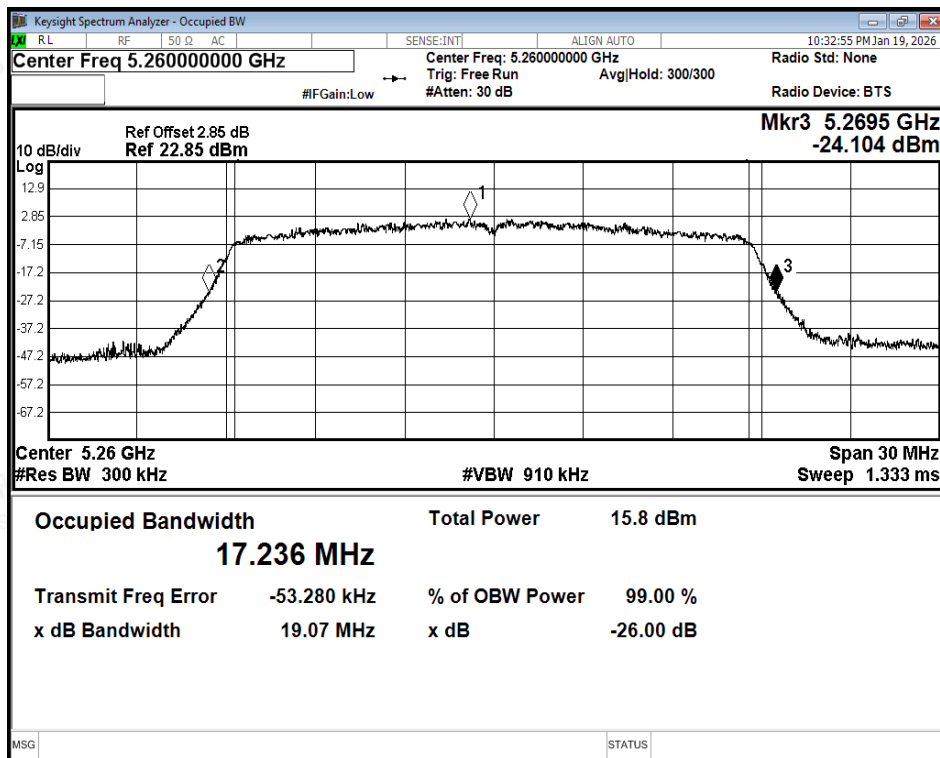


-26dB Bandwidth NVNT a 5280MHz Ant2



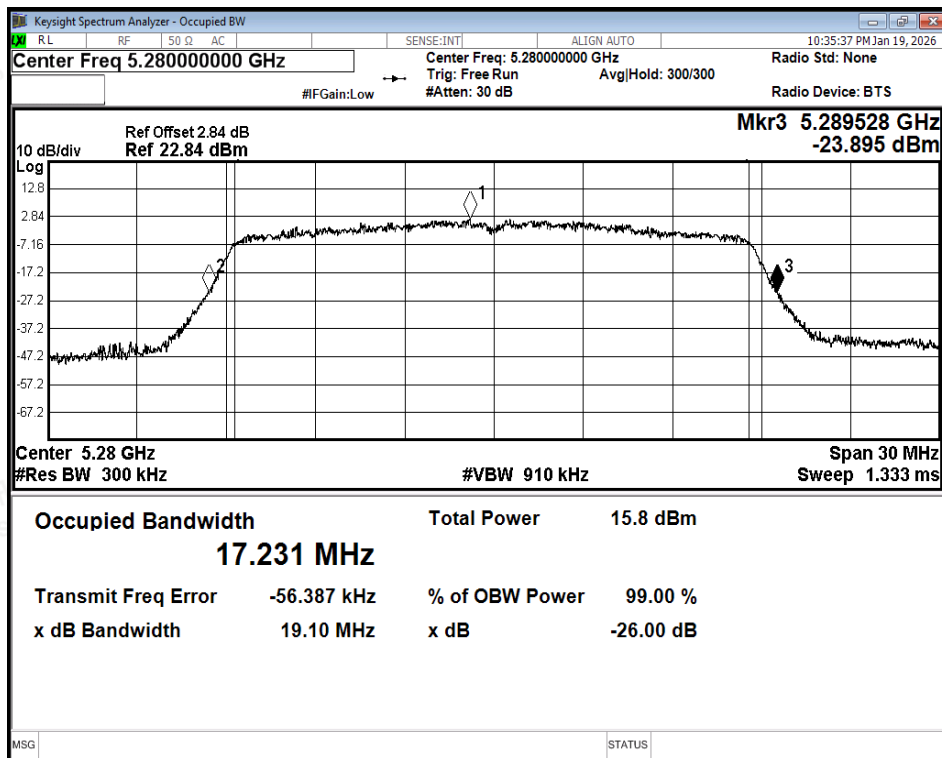


-26dB Bandwidth NVNT a 5320MHz Ant2

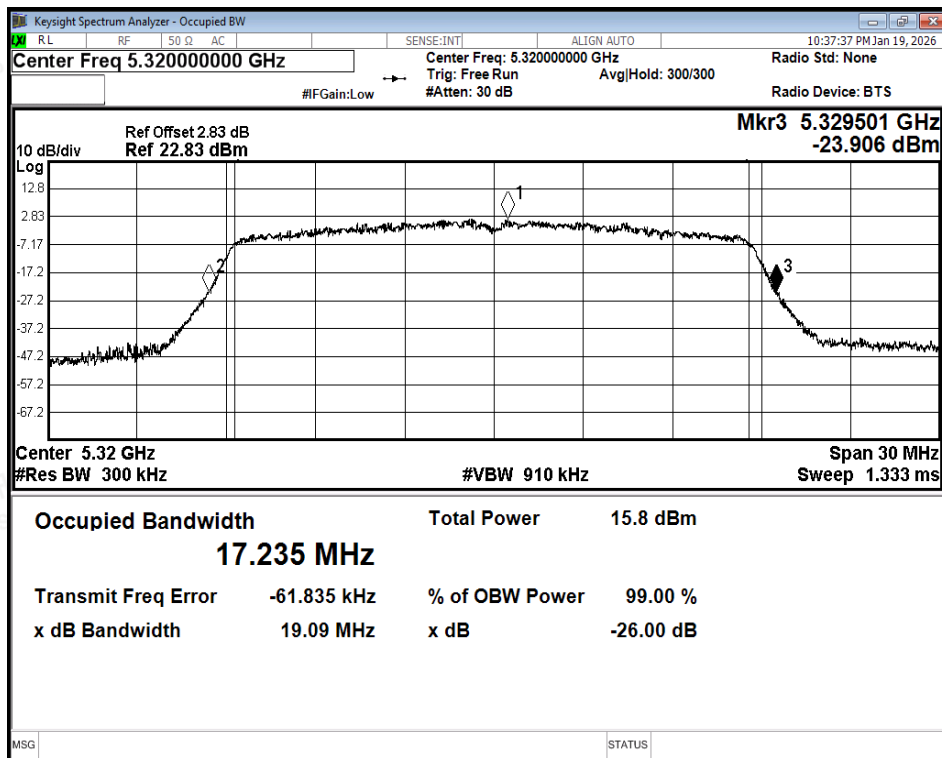


-26dB Bandwidth NVNT n20 5260MHz Ant2





-26dB Bandwidth NVNT n20 5280MHz Ant2



-26dB Bandwidth NVNT n20 5320MHz Ant2

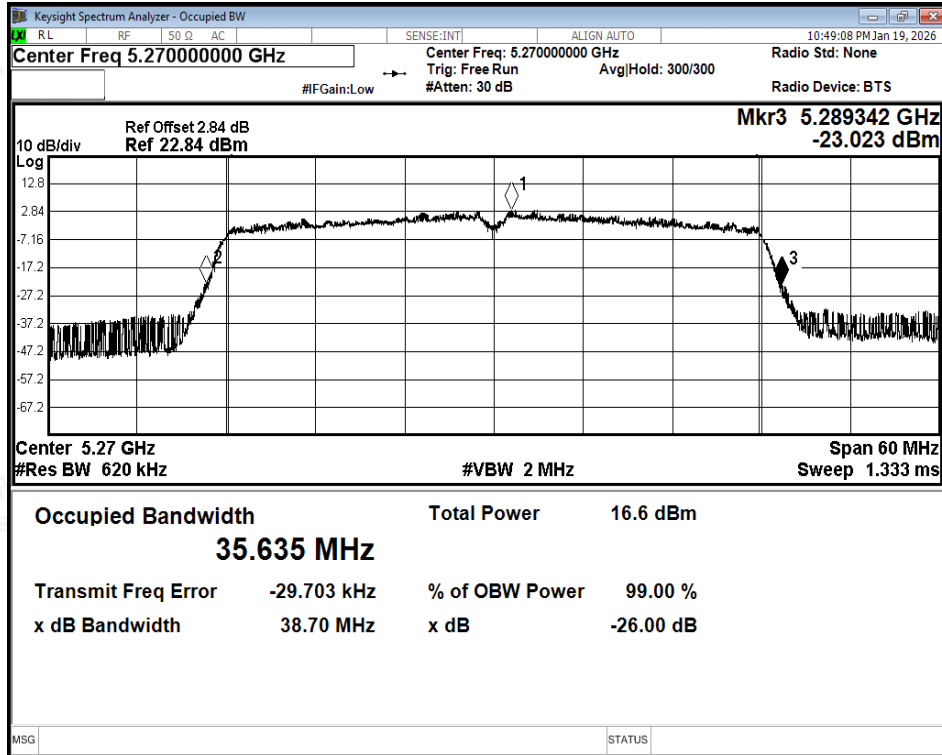


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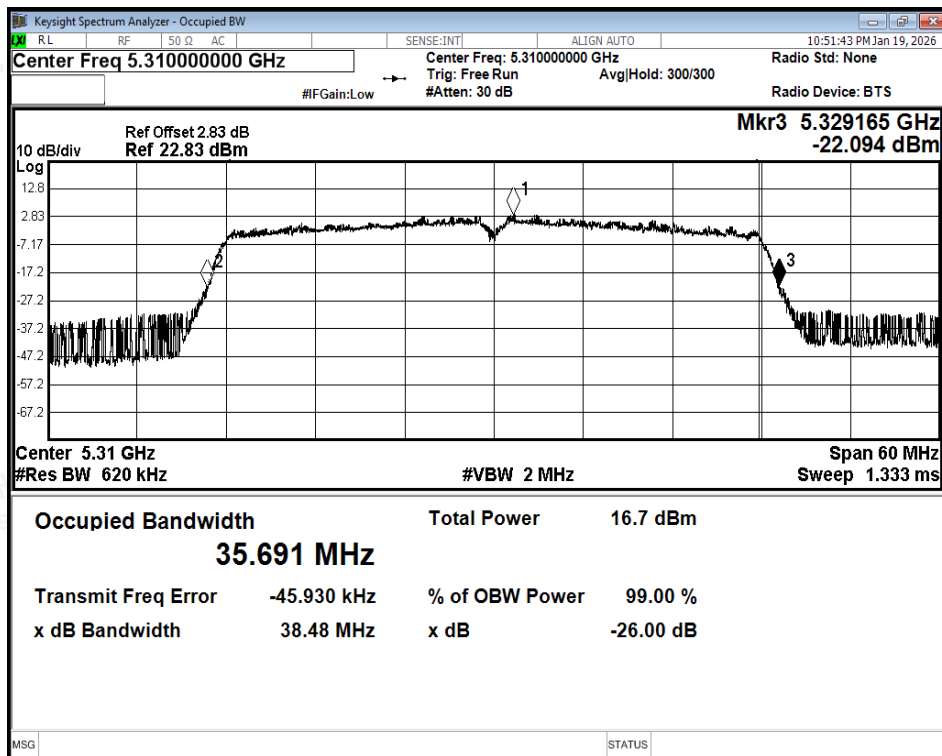
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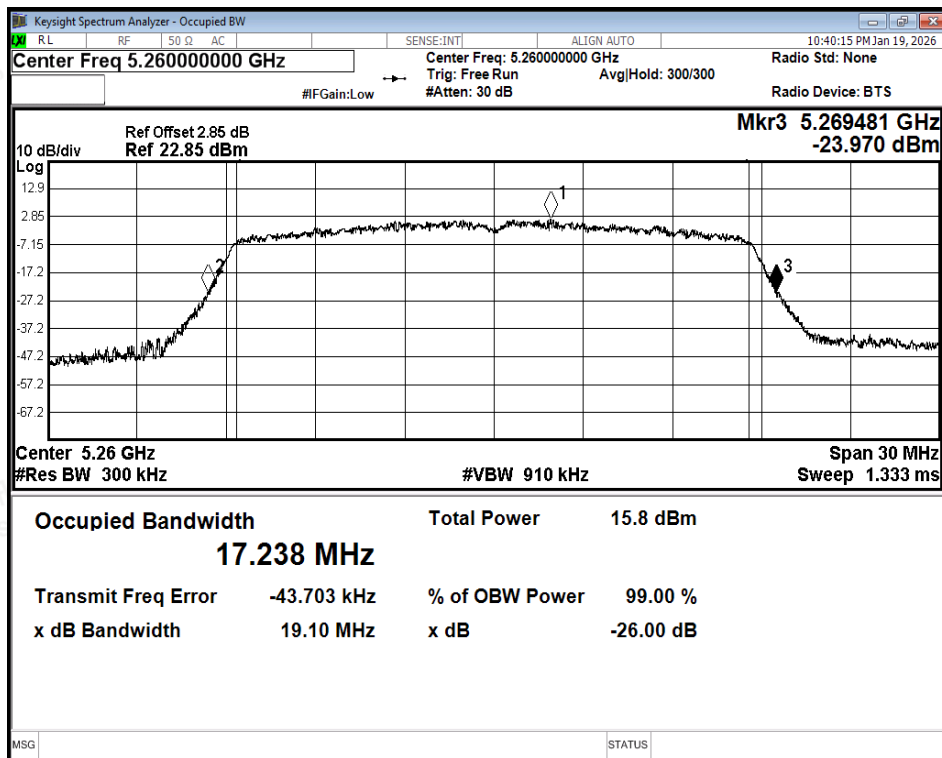


-26dB Bandwidth NVNT n40 5270MHz Ant2

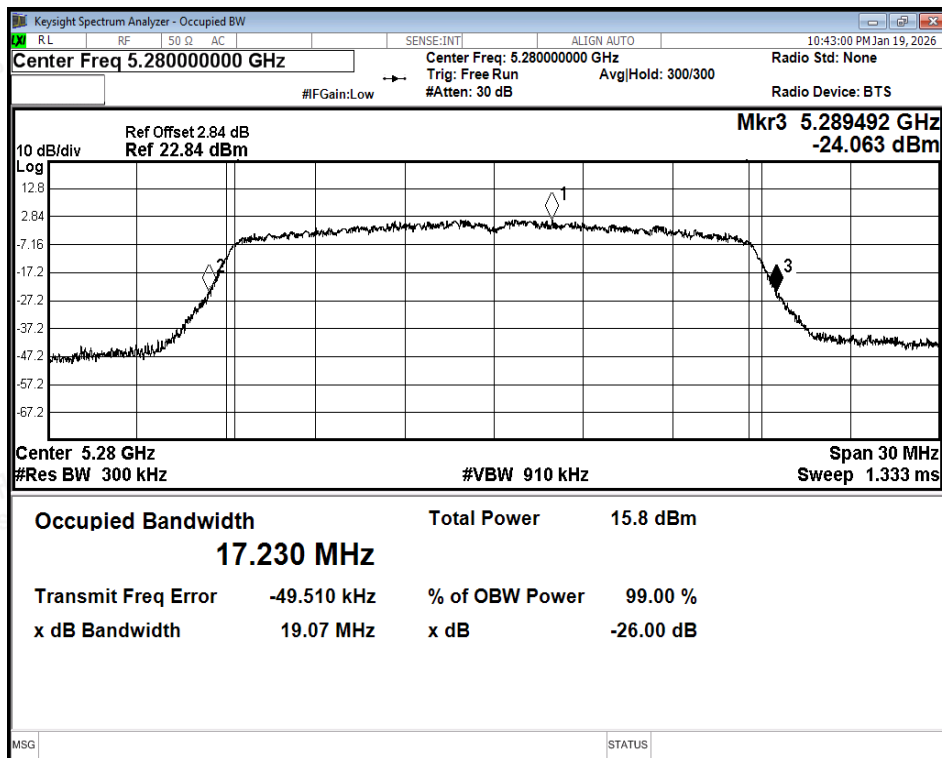


-26dB Bandwidth NVNT n40 5310MHz Ant2





-26dB Bandwidth NVNT ac20 5260MHz Ant2



-26dB Bandwidth NVNT ac20 5280MHz Ant2

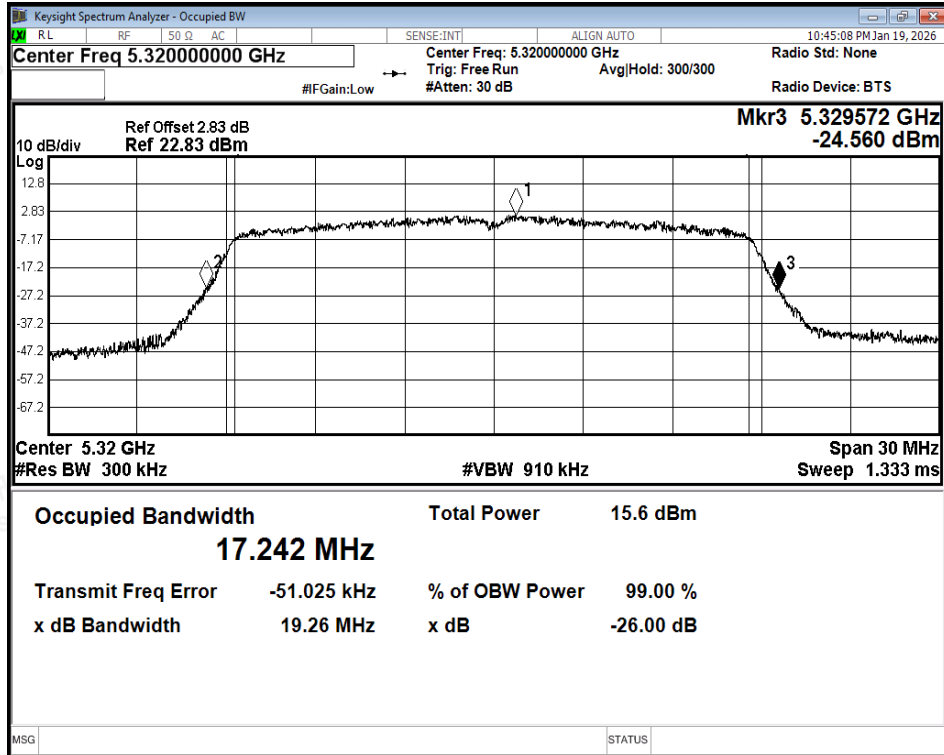


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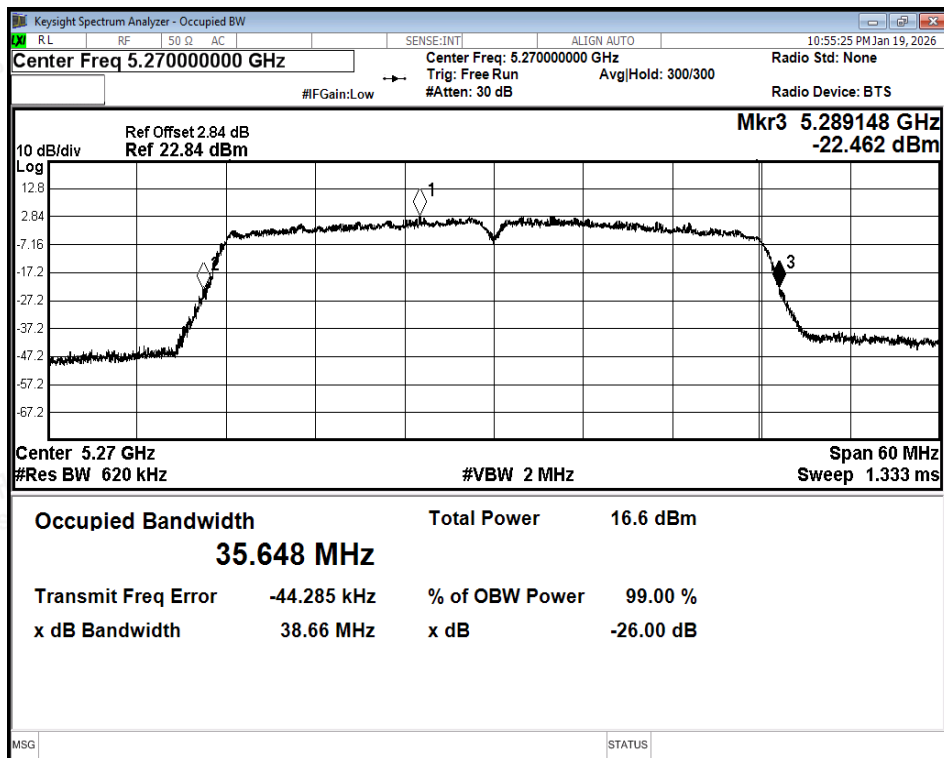
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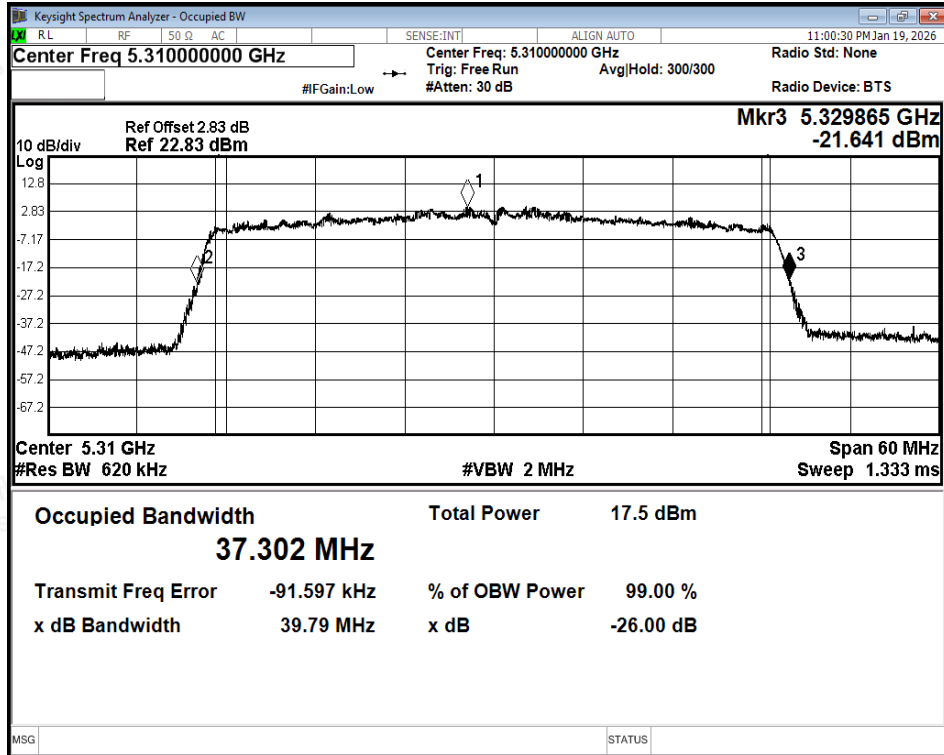


-26dB Bandwidth NVNT ac20 5320MHz Ant2

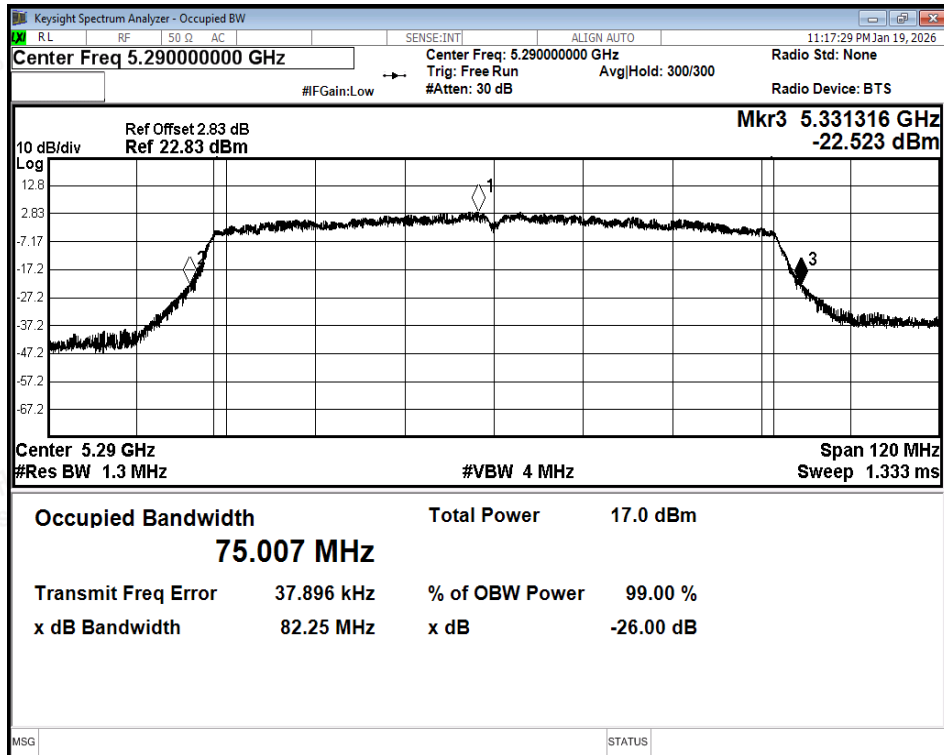


-26dB Bandwidth NVNT ac40 5270MHz Ant2



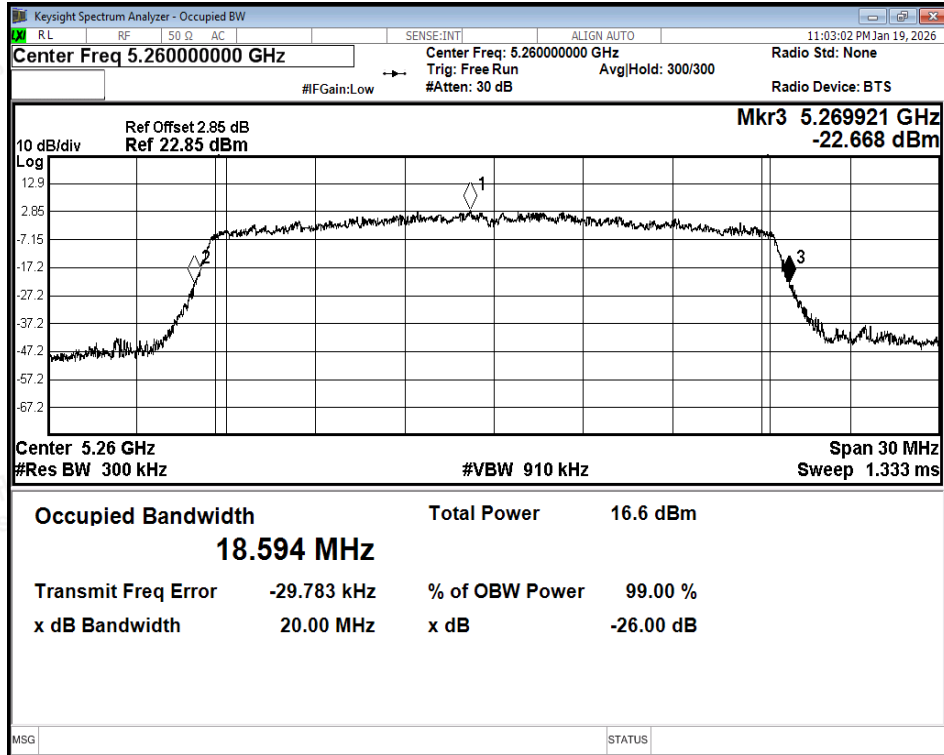


-26dB Bandwidth NVNT ac40 5310MHz Ant2

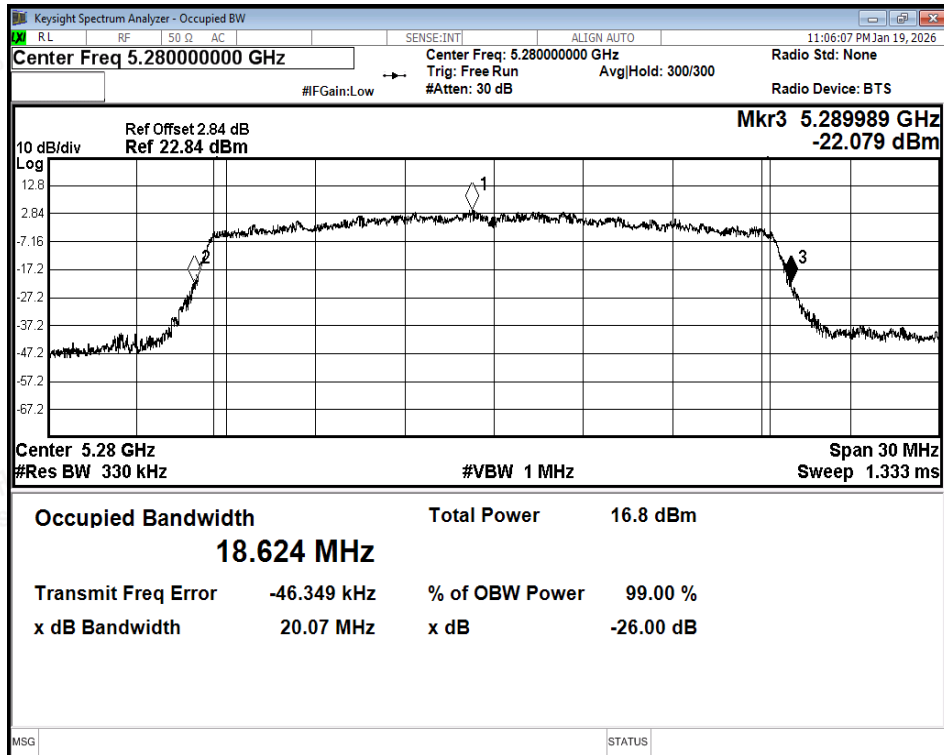


-26dB Bandwidth NVNT ac80 5290MHz Ant2



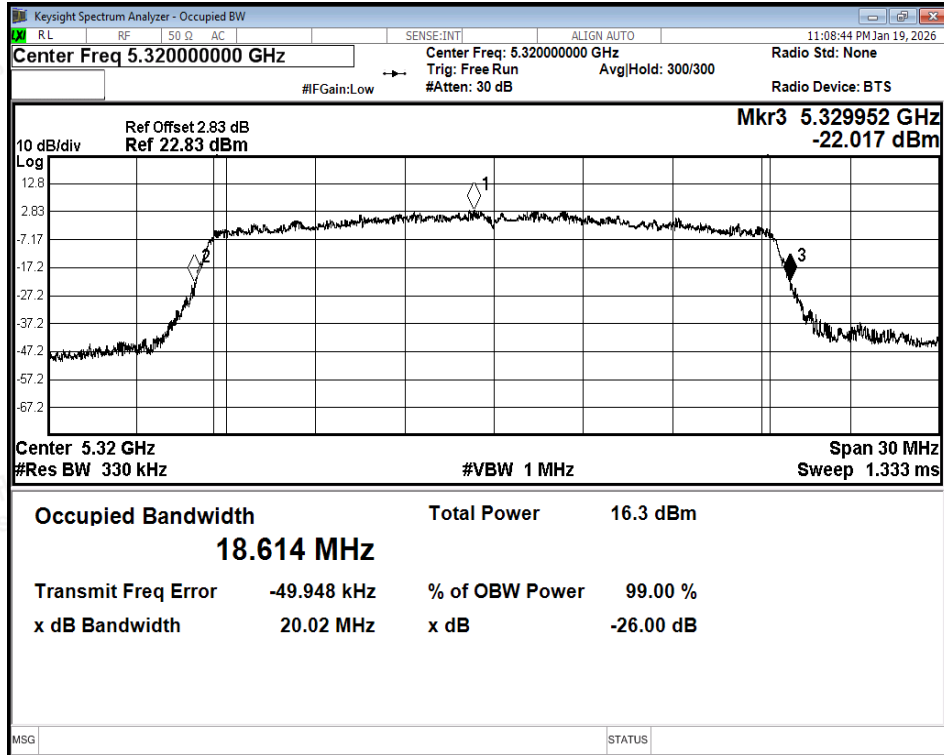


-26dB Bandwidth NVNT ax20 5260MHz Ant2

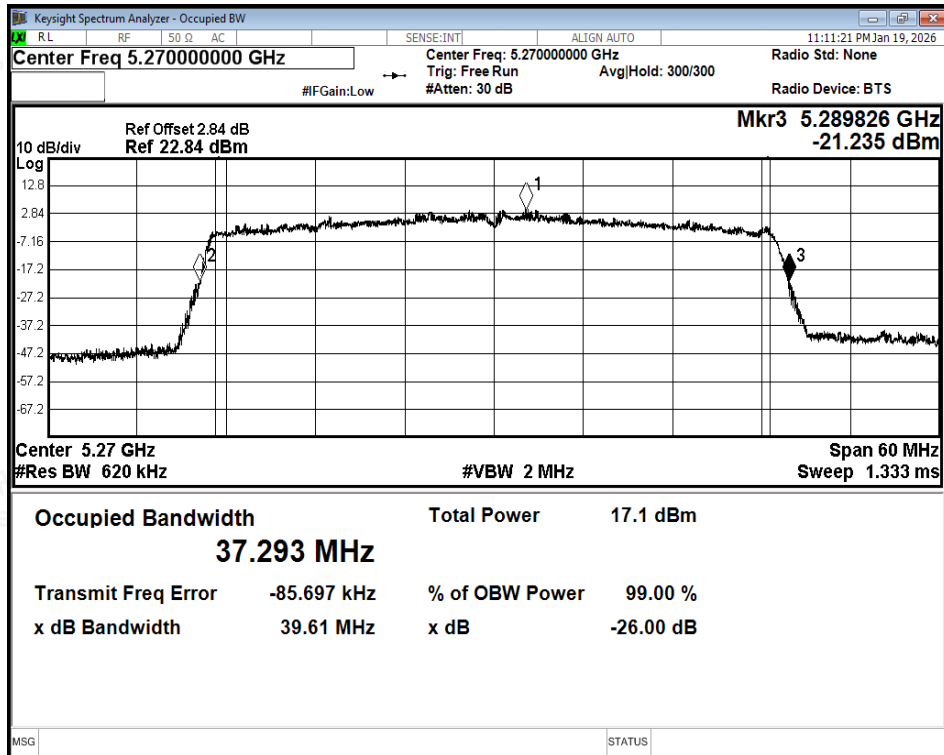


-26dB Bandwidth NVNT ax20 5280MHz Ant2



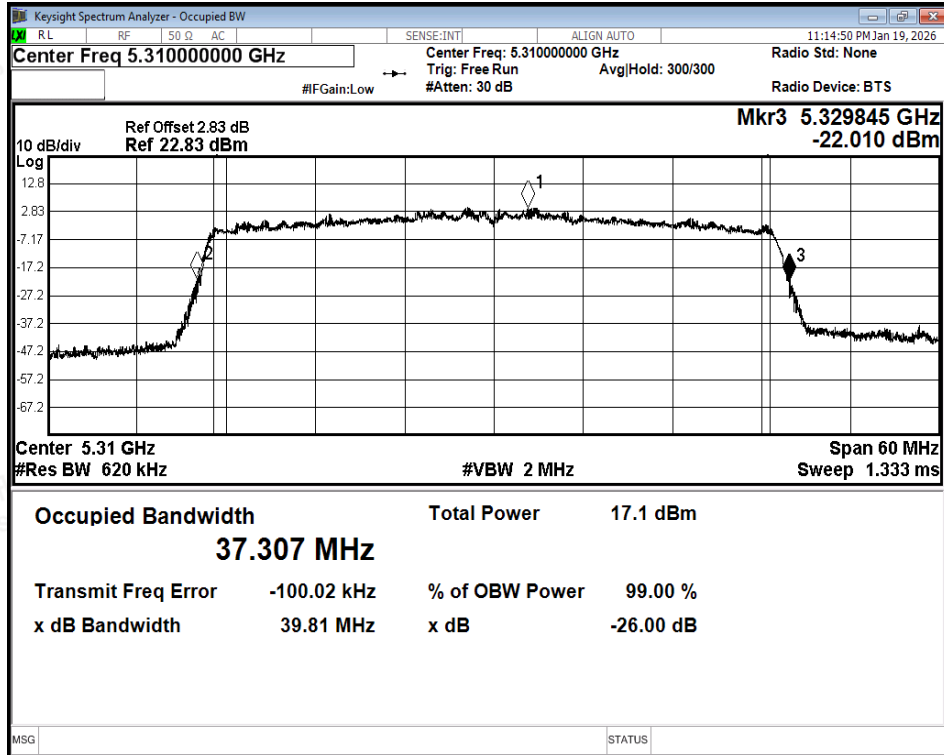


-26dB Bandwidth NVNT ax20 5320MHz Ant2

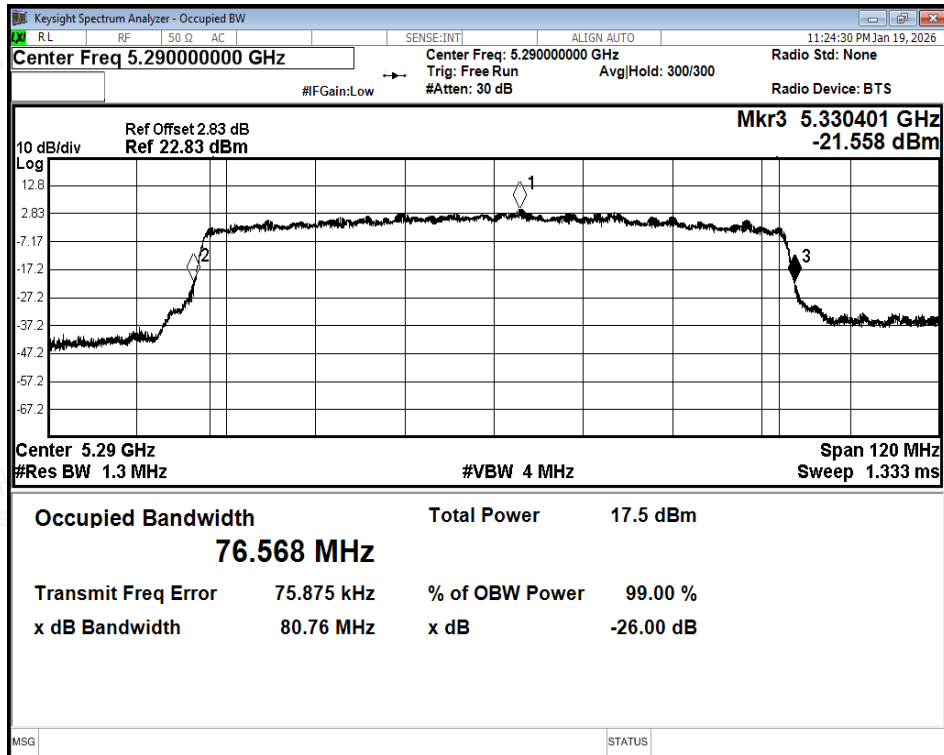


-26dB Bandwidth NVNT ax40 5270MHz Ant2





-26dB Bandwidth NVNT ax40 5310MHz Ant2



-26dB Bandwidth NVNT ax80 5290MHz Ant2





C.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	5260	Ant1	7.17	0.16	7.33	24	Pass
NVNT	a	5280	Ant1	7.34	0.16	7.50	24	Pass
NVNT	a	5320	Ant1	6.76	0.19	6.95	24	Pass
NVNT	n20	5260	Ant1	6.79	0.18	6.97	24	Pass
NVNT	n20	5280	Ant1	6.98	0.18	7.16	24	Pass
NVNT	n20	5320	Ant1	6.37	0.22	6.59	24	Pass
NVNT	n40	5270	Ant1	7.39	0.36	7.75	24	Pass
NVNT	n40	5310	Ant1	6.90	0.37	7.27	24	Pass
NVNT	ac20	5260	Ant1	6.92	0.22	7.14	24	Pass
NVNT	ac20	5280	Ant1	7.02	0.22	7.24	24	Pass
NVNT	ac20	5320	Ant1	6.93	0.22	7.15	24	Pass
NVNT	ac40	5270	Ant1	7.23	0.36	7.59	24	Pass
NVNT	ac40	5310	Ant1	7.05	0.43	7.48	24	Pass
NVNT	ac80	5290	Ant1	6.74	0.69	7.43	24	Pass
NVNT	ax20	5260	Ant1	6.55	0.21	6.76	24	Pass
NVNT	ax20	5280	Ant1	6.91	0.21	7.12	24	Pass
NVNT	ax20	5320	Ant1	6.29	0.21	6.50	24	Pass
NVNT	ax40	5270	Ant1	7.13	0.47	7.60	24	Pass
NVNT	ax40	5310	Ant1	6.83	0.4	7.23	24	Pass
NVNT	ax80	5290	Ant1	6.78	0.71	7.49	24	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Conducted Power (dBm)	Limit Conducted(dBm)	Verdict
NVNT	a	5260	Ant2	6.95	0.19	7.14	24	Pass
NVNT	a	5280	Ant2	7.69	0.16	7.85	24	Pass
NVNT	a	5320	Ant2	5.25	0.16	5.41	24	Pass
NVNT	n20	5260	Ant2	7.42	0.18	7.60	24	Pass
NVNT	n20	5280	Ant2	7.44	0.18	7.62	24	Pass
NVNT	n20	5320	Ant2	7.41	0.22	7.63	24	Pass
NVNT	n40	5270	Ant2	6.66	0.37	7.03	24	Pass
NVNT	n40	5310	Ant2	6.74	0.43	7.17	24	Pass
NVNT	ac20	5260	Ant2	7.48	0.18	7.66	24	Pass
NVNT	ac20	5280	Ant2	7.46	0.18	7.64	24	Pass



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NVNT	ac20	5320	Ant2	7.39	0.22	7.61	24	Pass
NVNT	ac40	5270	Ant2	6.71	0.36	7.07	24	Pass
NVNT	ac40	5310	Ant2	6.71	0.4	7.11	24	Pass
NVNT	ac80	5290	Ant2	7.15	0.69	7.84	24	Pass
NVNT	ax20	5260	Ant2	7.27	0.26	7.53	24	Pass
NVNT	ax20	5280	Ant2	7.33	0.21	7.54	24	Pass
NVNT	ax20	5320	Ant2	6.89	0.26	7.15	24	Pass
NVNT	ax40	5270	Ant2	7.48	0.47	7.95	24	Pass
NVNT	ax40	5310	Ant2	7.45	0.4	7.85	24	Pass
NVNT	ax80	5290	Ant2	7.26	0.71	7.97	24	Pass

MIMO

Condition	Mode	Frequency (MHz)	Total Power (dBm)			Limit (dBm)	Verdict
			Ant1	Ant2	Ant1+Ant2		
NVNT	n20	5260	6.97	7.60	10.31	24	Pass
NVNT	n20	5280	7.16	7.62	10.41	24	Pass
NVNT	n20	5320	6.59	7.63	10.15	24	Pass
NVNT	n40	5270	7.75	7.03	10.42	24	Pass
NVNT	n40	5310	7.27	7.17	10.23	24	Pass
NVNT	ac20	5260	7.14	7.66	10.42	24	Pass
NVNT	ac20	5280	7.24	7.64	10.45	24	Pass
NVNT	ac20	5320	7.15	7.61	10.40	24	Pass
NVNT	ac40	5270	7.59	7.07	10.35	24	Pass
NVNT	ac40	5310	7.48	7.11	10.31	24	Pass
NVNT	ac80	5290	7.43	7.84	10.65	24	Pass
NVNT	ax20	5260	6.76	7.53	10.17	24	Pass
NVNT	ax20	5280	7.12	7.54	10.35	24	Pass
NVNT	ax20	5320	6.50	7.15	9.85	24	Pass
NVNT	ax40	5270	7.60	7.95	10.79	24	Pass
NVNT	ax40	5310	7.23	7.85	10.56	24	Pass
NVNT	ax80	5290	7.49	7.97	10.75	24	Pass





C.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	5260	Ant1	1.24	0.16	1.4	11	Pass
NVNT	a	5280	Ant1	1.59	0.16	1.75	11	Pass
NVNT	a	5320	Ant1	0.9	0.19	1.09	11	Pass
NVNT	n20	5260	Ant1	0.98	0.18	1.16	11	Pass
NVNT	n20	5280	Ant1	1.27	0.18	1.45	11	Pass
NVNT	n20	5320	Ant1	0.52	0.22	0.74	11	Pass
NVNT	n40	5270	Ant1	-1.68	0.36	-1.32	11	Pass
NVNT	n40	5310	Ant1	-2.16	0.37	-1.79	11	Pass
NVNT	ac20	5260	Ant1	1.09	0.22	1.31	11	Pass
NVNT	ac20	5280	Ant1	1.07	0.22	1.29	11	Pass
NVNT	ac20	5320	Ant1	0.96	0.22	1.18	11	Pass
NVNT	ac40	5270	Ant1	-1.93	0.36	-1.57	11	Pass
NVNT	ac40	5310	Ant1	-1.98	0.43	-1.55	11	Pass
NVNT	ac80	5290	Ant1	-5.6	0.69	-4.9	11	Pass
NVNT	ax20	5260	Ant1	0.63	0.21	0.84	11	Pass
NVNT	ax20	5280	Ant1	0.9	0.21	1.11	11	Pass
NVNT	ax20	5320	Ant1	0.39	0.21	0.6	11	Pass
NVNT	ax40	5270	Ant1	-16.59	0.47	-16.12	11	Pass
NVNT	ax40	5310	Ant1	-2.11	0.4	-1.71	11	Pass
NVNT	ax80	5290	Ant1	-5.55	0.71	-4.84	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	5260	Ant2	0.09	0.19	0.28	11	Pass
NVNT	a	5280	Ant2	-0.03	0.16	0.13	11	Pass
NVNT	a	5320	Ant2	0.03	0.16	0.19	11	Pass
NVNT	n20	5260	Ant2	-0.46	0.18	-0.28	11	Pass
NVNT	n20	5280	Ant2	-0.39	0.18	-0.21	11	Pass
NVNT	n20	5320	Ant2	-0.59	0.22	-0.37	11	Pass
NVNT	n40	5270	Ant2	-3.48	0.37	-3.11	11	Pass
NVNT	n40	5310	Ant2	-3.49	0.43	-3.06	11	Pass
NVNT	ac20	5260	Ant2	-0.22	0.18	-0.04	11	Pass
NVNT	ac20	5280	Ant2	-0.48	0.18	-0.3	11	Pass



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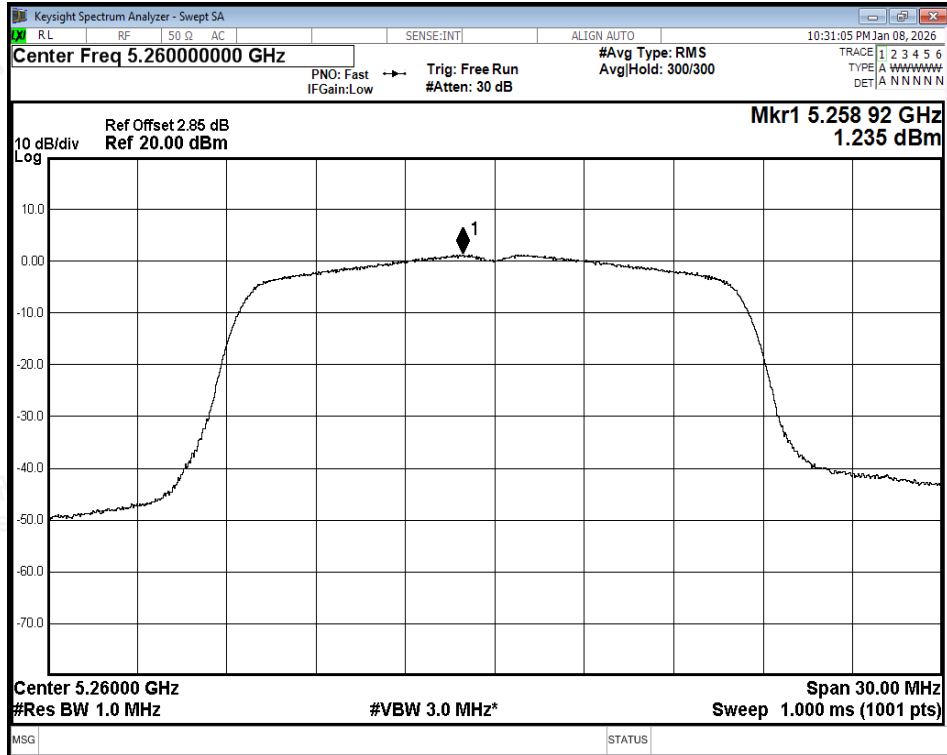
NVNT	ac20	5320	Ant2	-0.58	0.22	-0.36	11	Pass
NVNT	ac40	5270	Ant2	-3.24	0.36	-2.88	11	Pass
NVNT	ac40	5310	Ant2	-3.32	0.4	-2.92	11	Pass
NVNT	ac80	5290	Ant2	-7.08	0.69	-6.39	11	Pass
NVNT	ax20	5260	Ant2	-0.8	0.26	-0.54	11	Pass
NVNT	ax20	5280	Ant2	-0.49	0.21	-0.28	11	Pass
NVNT	ax20	5320	Ant2	-0.97	0.26	-0.71	11	Pass
NVNT	ax40	5270	Ant2	-3.85	0.47	-3.38	11	Pass
NVNT	ax40	5310	Ant2	-3.69	0.4	-3.29	11	Pass
NVNT	ax80	5290	Ant2	-7.09	0.71	-6.38	11	Pass

MIMO

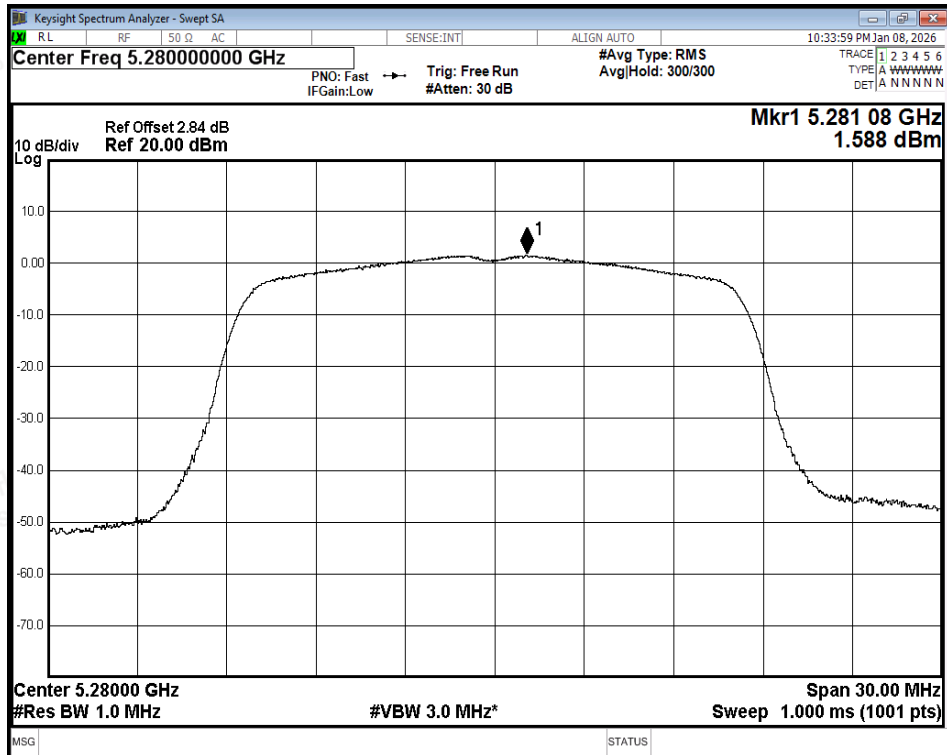
Condition	Mode	Frequency (MHz)	Total PSD(dBm/MHz)			Limit (dBm/MHz)	Verdict
			Ant1	Ant2	Ant1+Ant2		
NVNT	n20	5260	1.16	-0.28	3.51	11	Pass
NVNT	n20	5280	1.45	-0.21	3.71	11	Pass
NVNT	n20	5320	0.74	-0.37	3.23	11	Pass
NVNT	n40	5270	-1.32	-3.11	0.89	11	Pass
NVNT	n40	5310	-1.79	-3.06	0.63	11	Pass
NVNT	ac20	5260	1.31	-0.04	3.70	11	Pass
NVNT	ac20	5280	1.29	-0.3	3.58	11	Pass
NVNT	ac20	5320	1.18	-0.36	3.49	11	Pass
NVNT	ac40	5270	-1.57	-2.88	0.83	11	Pass
NVNT	ac40	5310	-1.55	-2.92	0.83	11	Pass
NVNT	ac80	5290	-4.9	-6.39	-2.57	11	Pass
NVNT	ax20	5260	0.84	-0.54	3.21	11	Pass
NVNT	ax20	5280	1.11	-0.28	3.48	11	Pass
NVNT	ax20	5320	0.6	-0.71	3.00	11	Pass
NVNT	ax40	5270	-16.12	-3.38	-3.15	11	Pass
NVNT	ax40	5310	-1.71	-3.29	0.58	11	Pass
NVNT	ax80	5290	-4.84	-6.38	-2.53	11	Pass



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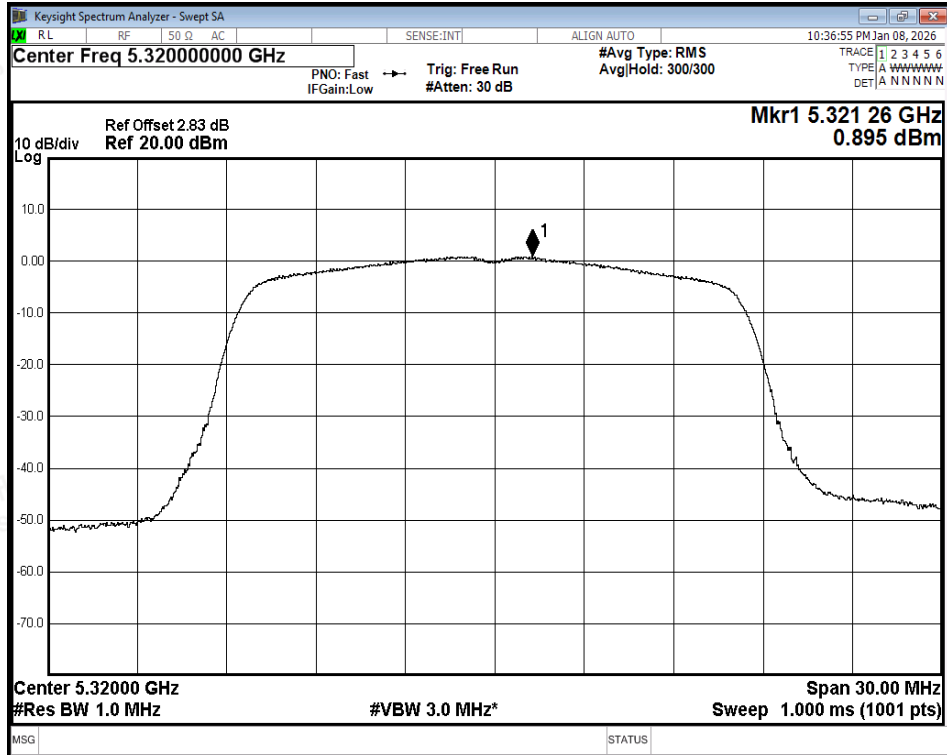


PSD NVNT a 5260MHz Ant1

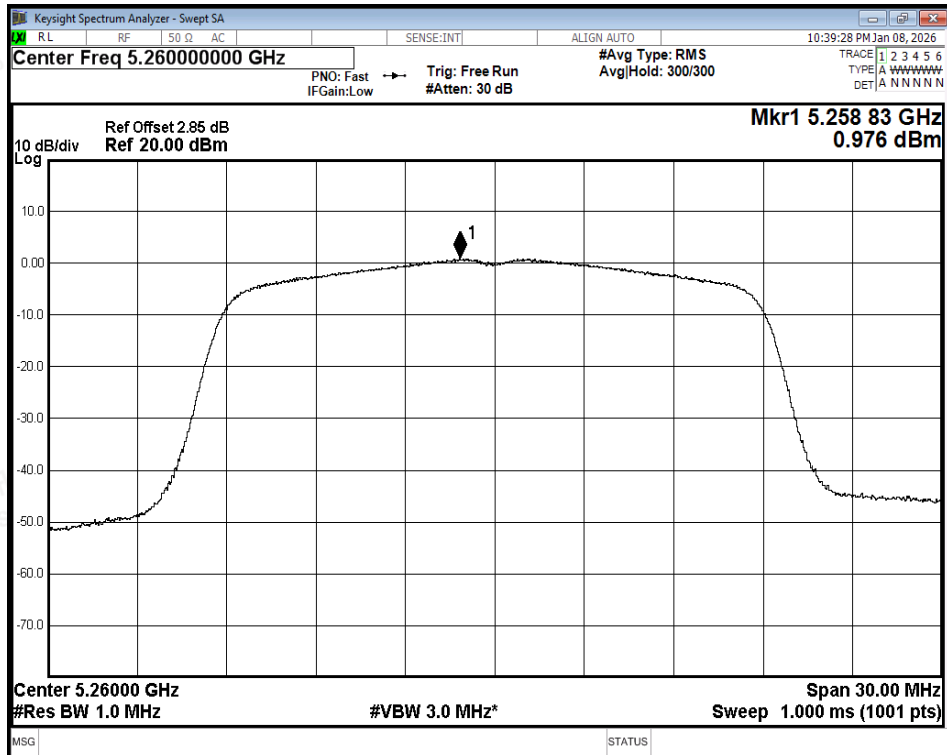


PSD NVNT a 5280MHz Ant1



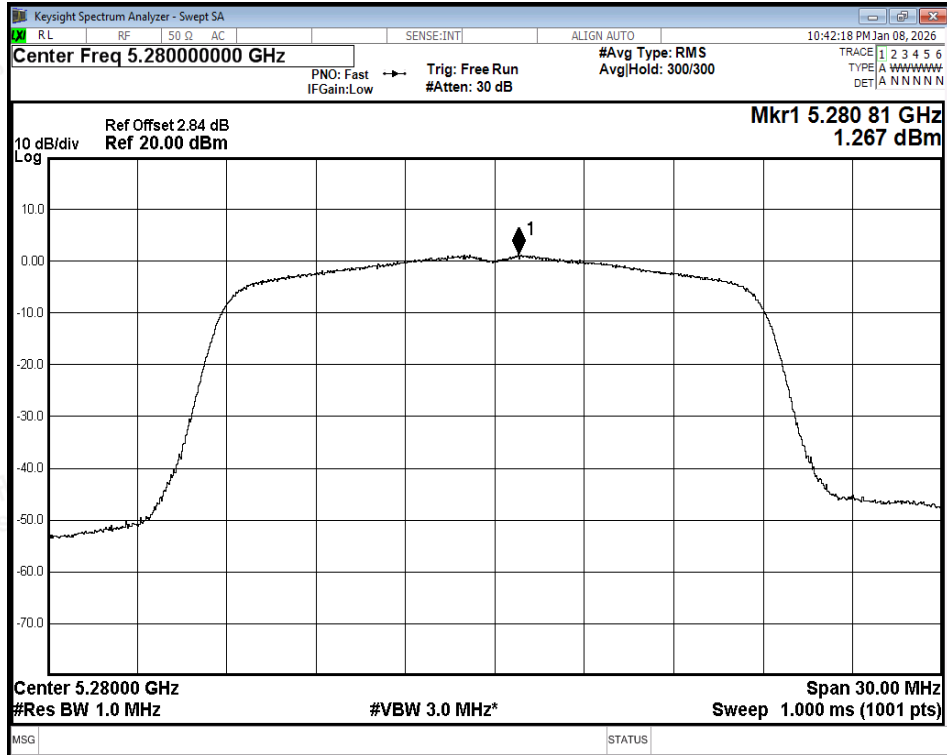


PSD NVNT a 5320MHz Ant1

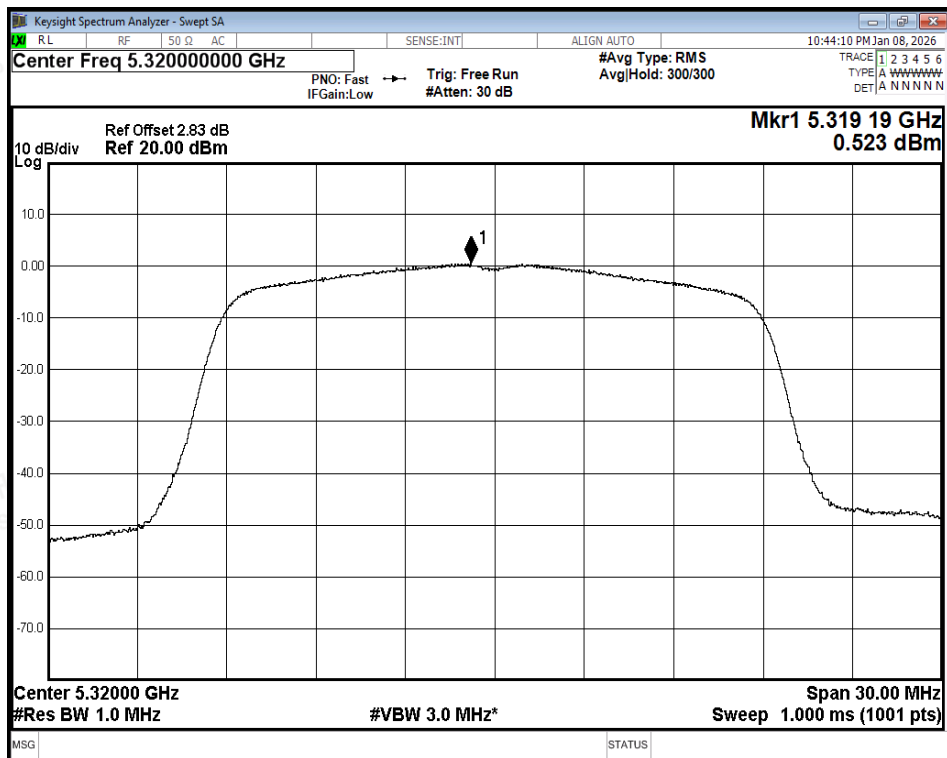


PSD NVNT n20 5260MHz Ant1



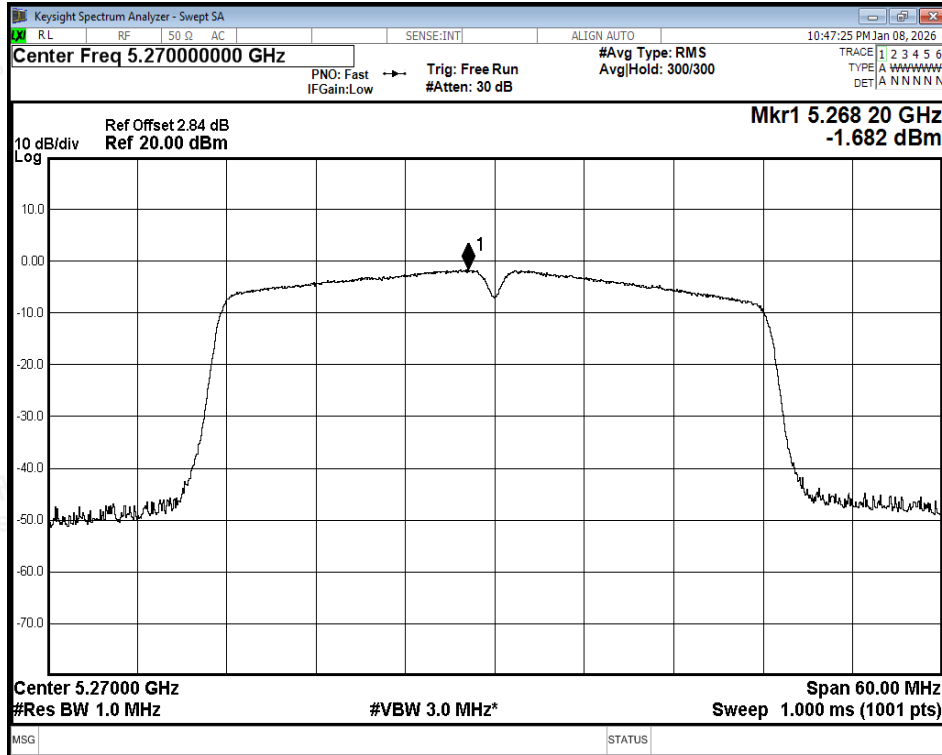


PSD NVNT n20 5280MHz Ant1

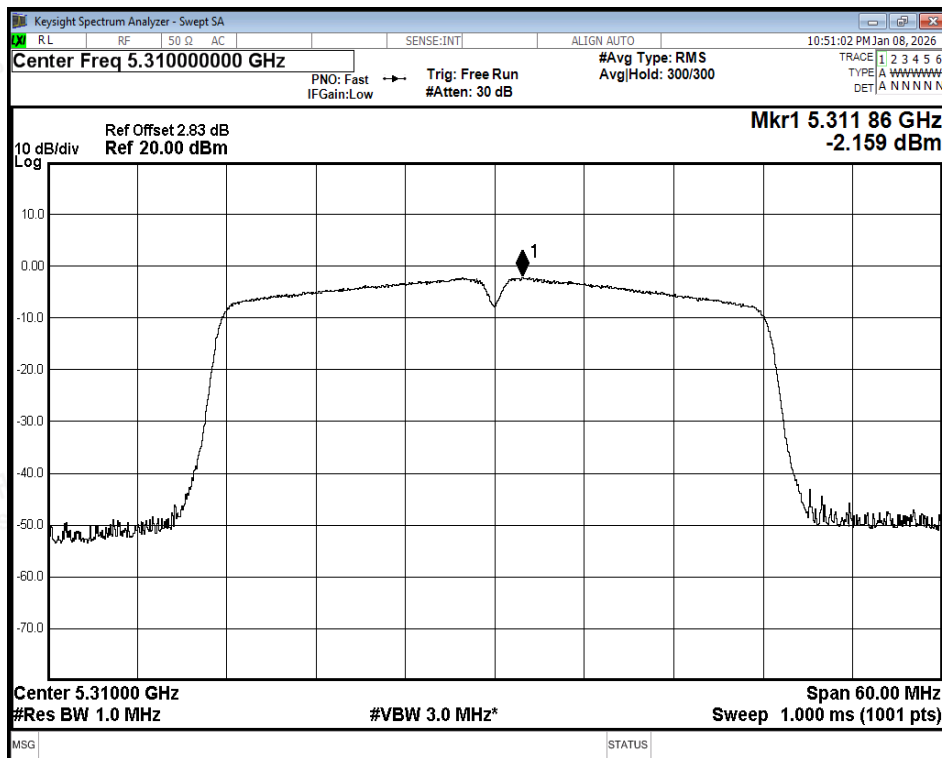


PSD NVNT n20 5320MHz Ant1



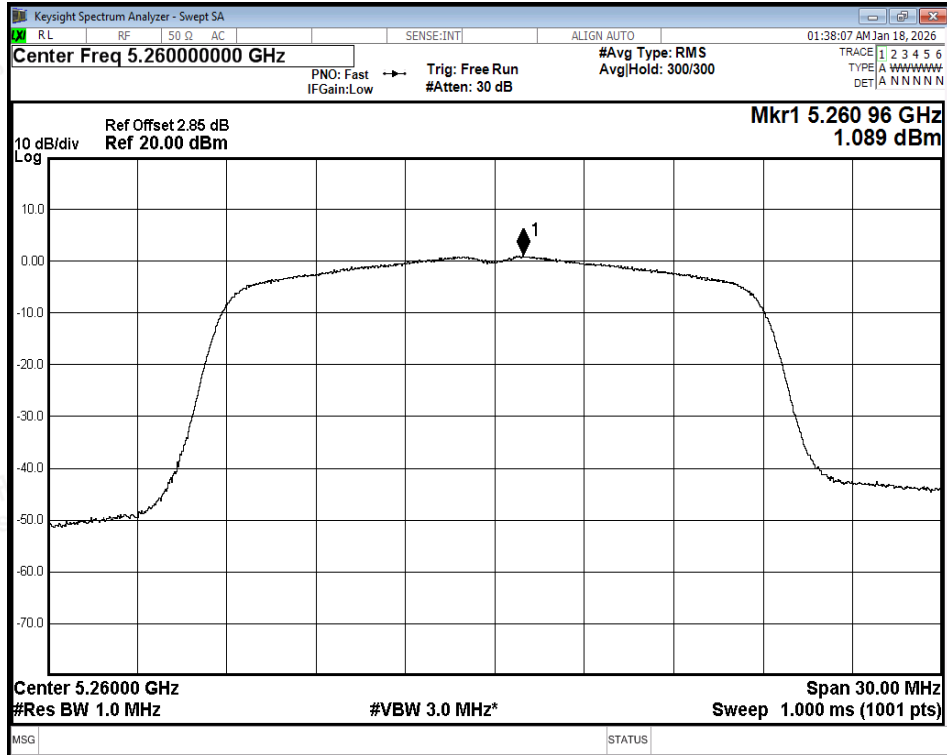


PSD NVNT n40 5270MHz Ant1

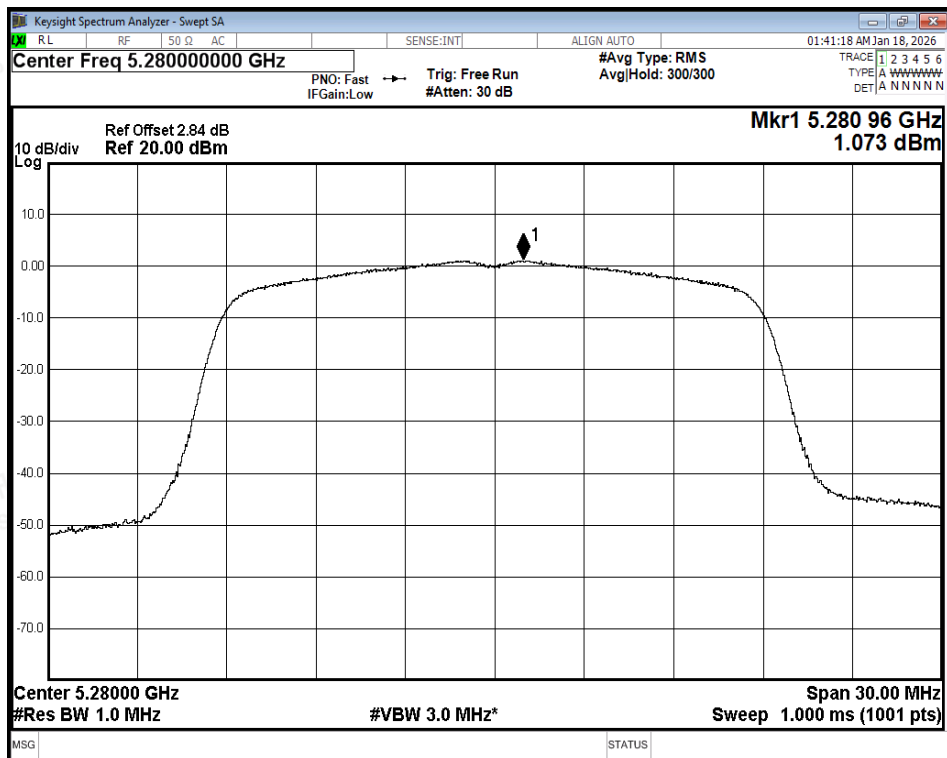


PSD NVNT n40 5310MHz Ant1



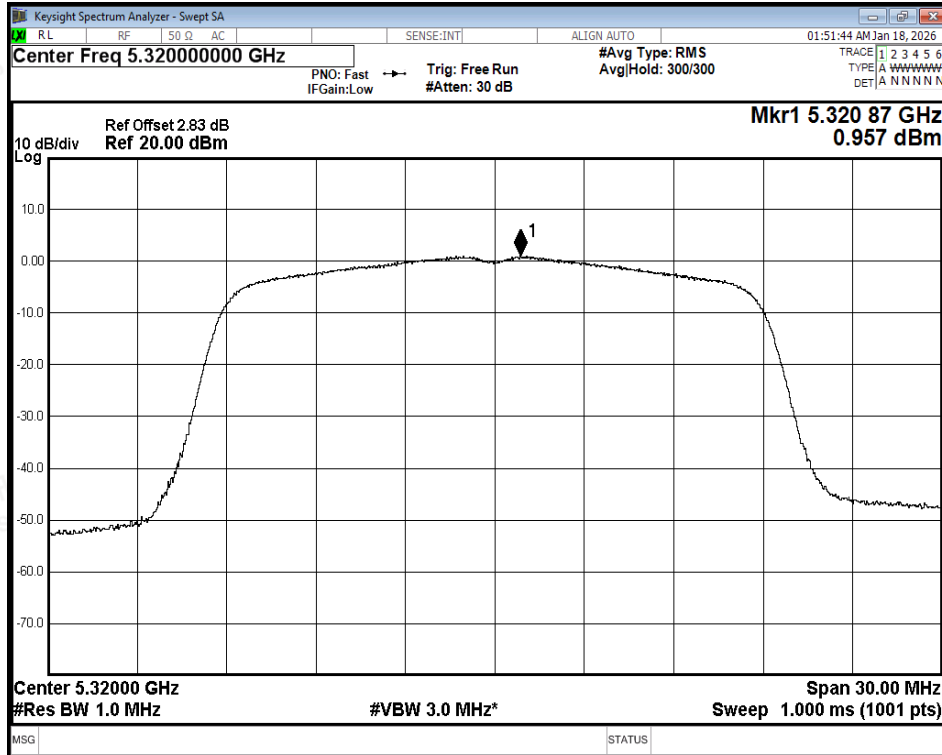


PSD NVNT ac20 5260MHz Ant1

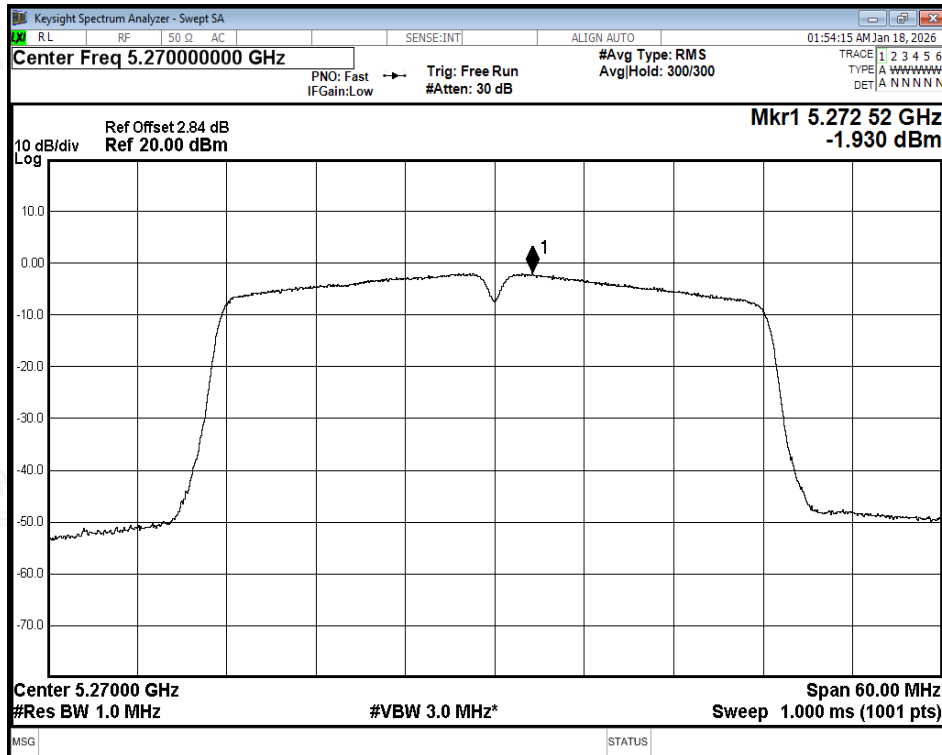


PSD NVNT ac20 5280MHz Ant1



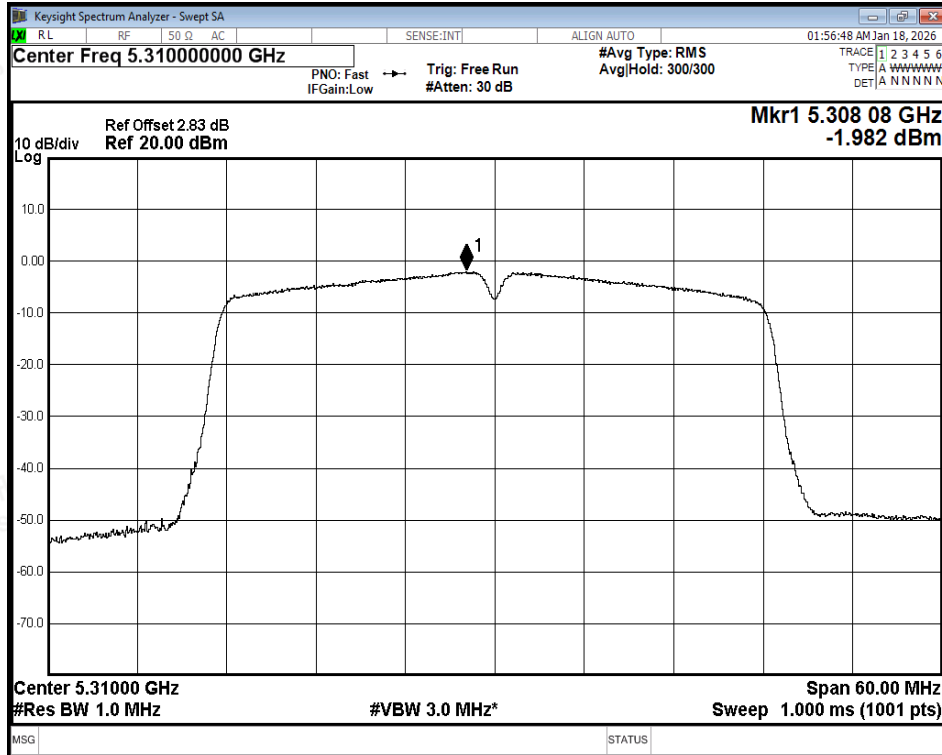


PSD NVNT ac20 5320MHz Ant1

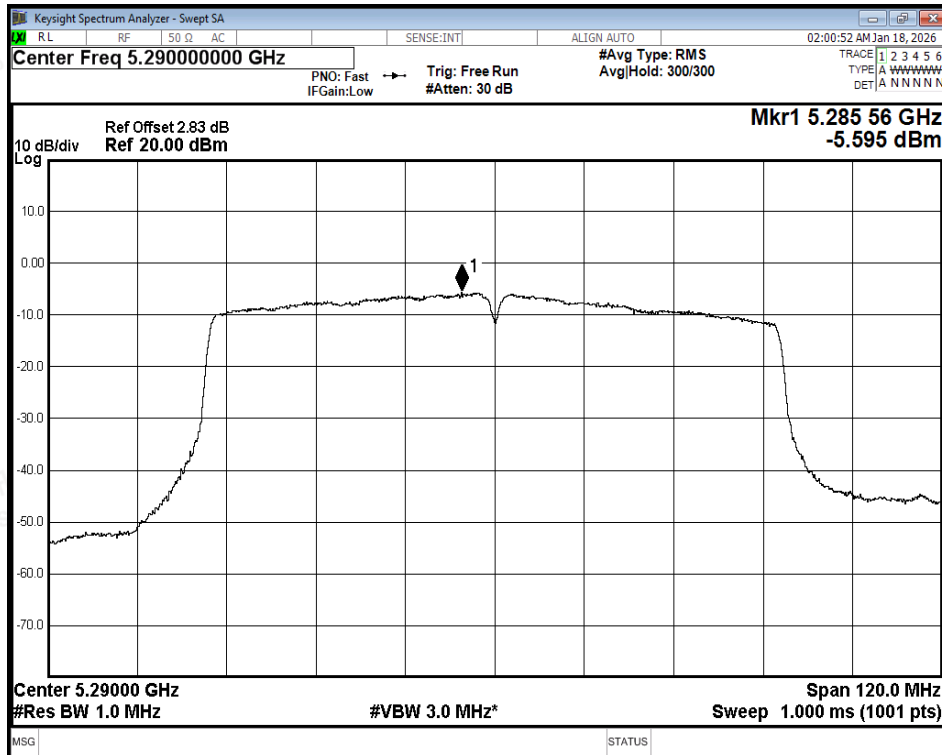


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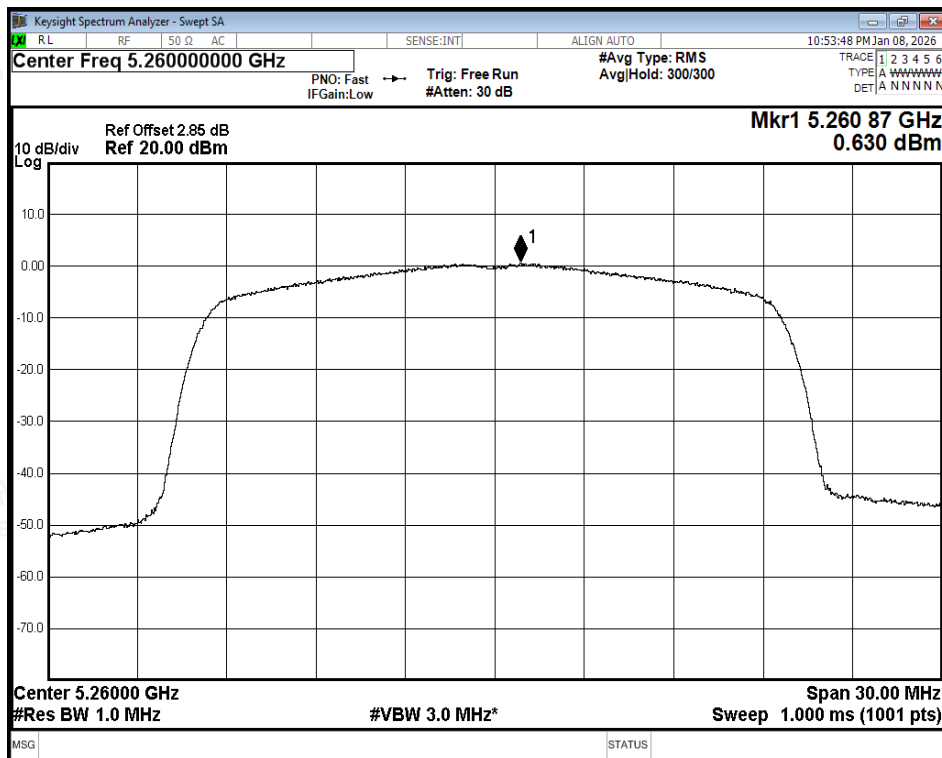


PSD NVNT ac40 5310MHz Ant1

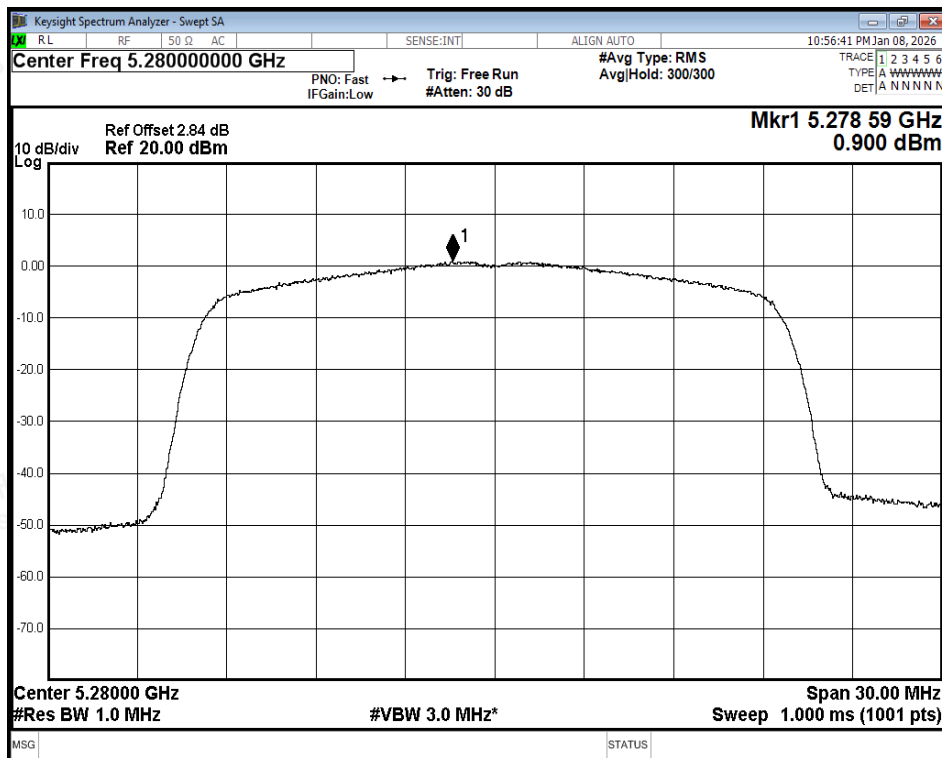


PSD NVNT ac80 5290MHz Ant1



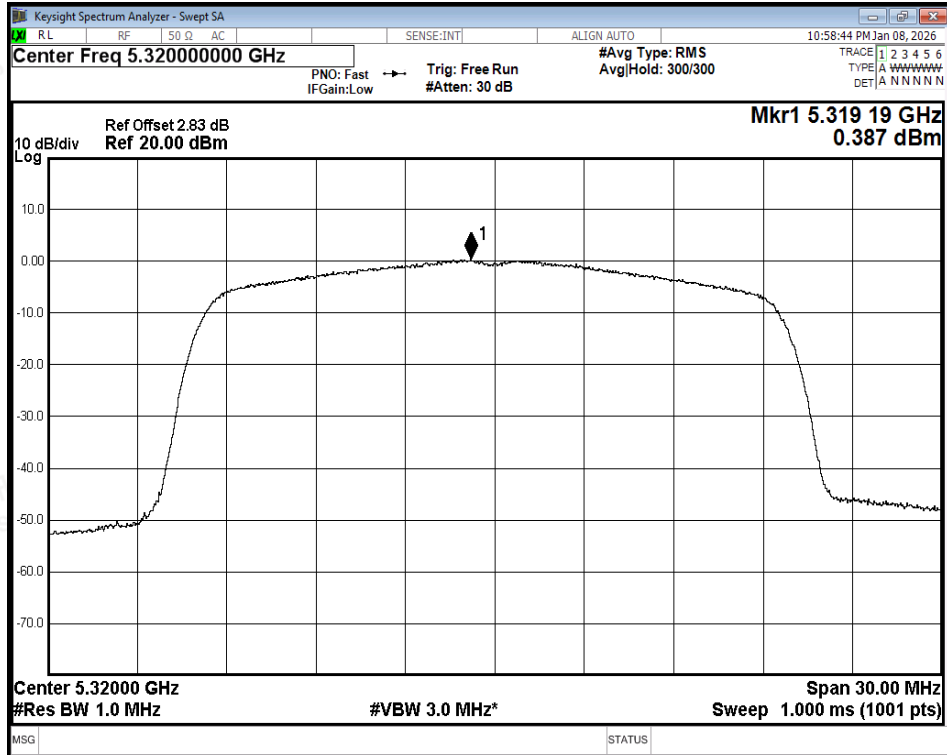


PSD NVNT ax20 5260MHz Ant1

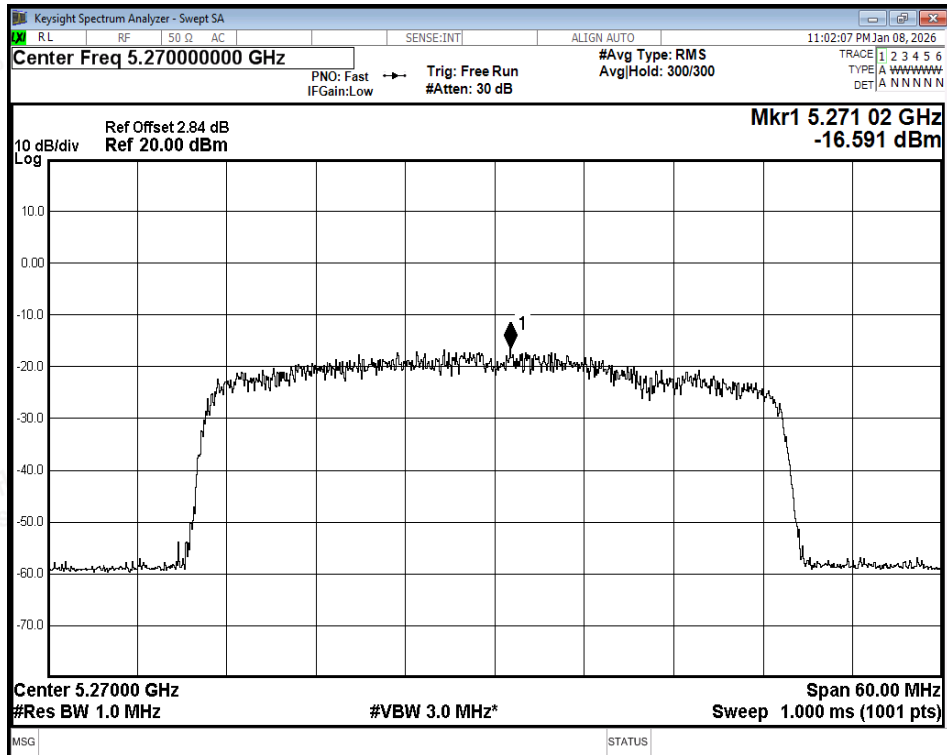


PSD NVNT ax20 5280MHz Ant1



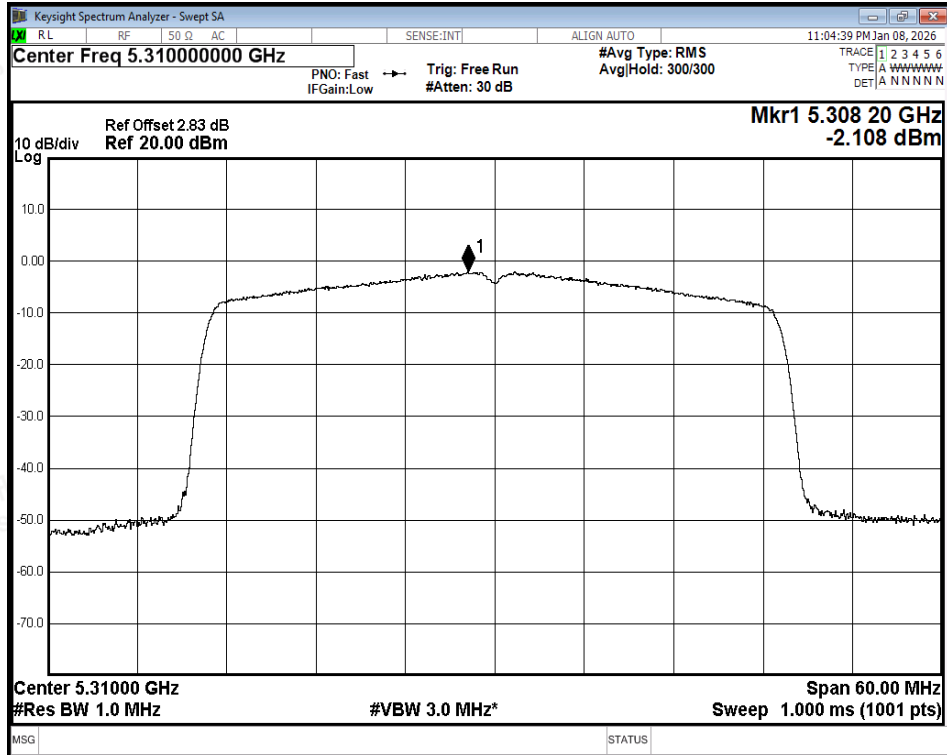


PSD NVNT ax20 5320MHz Ant1

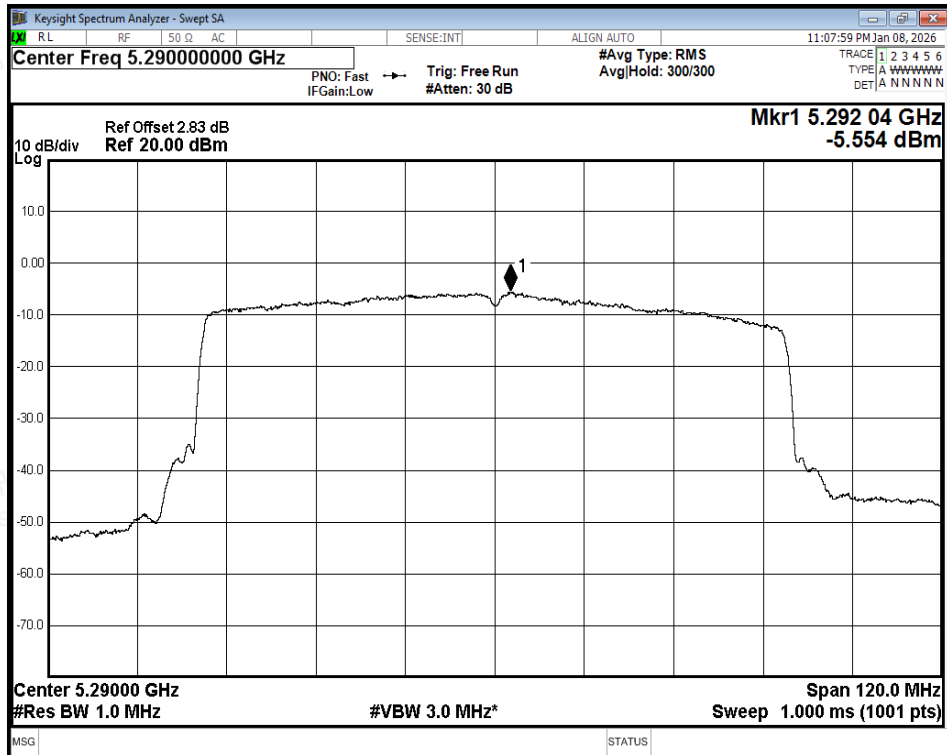


PSD NVNT ax40 5270MHz Ant1



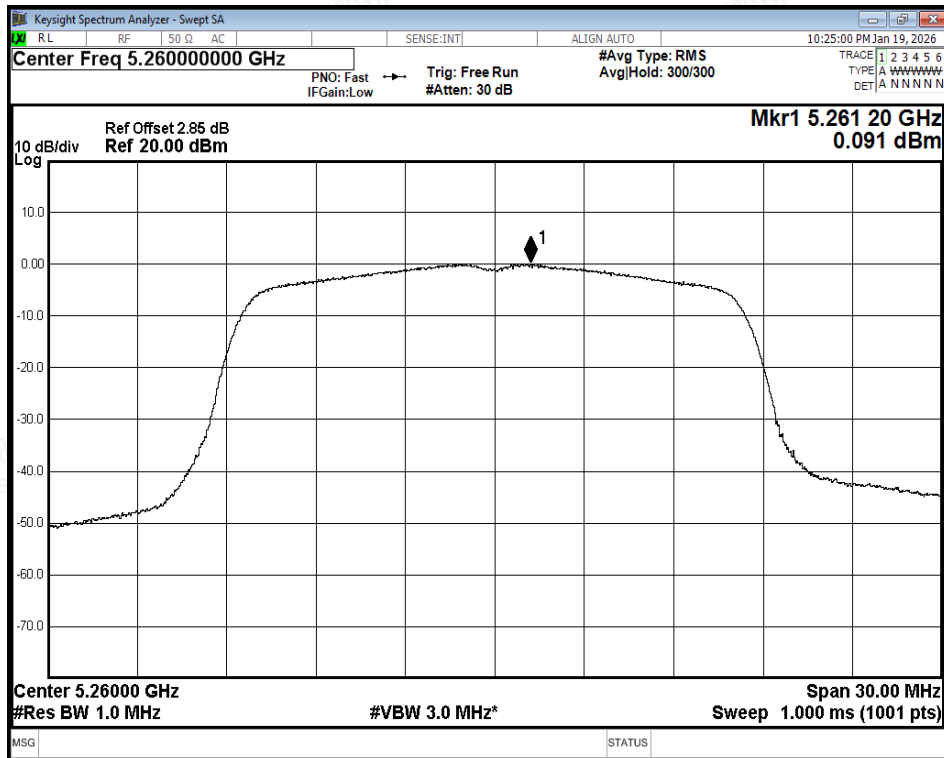


PSD NVNT ax40 5310MHz Ant1

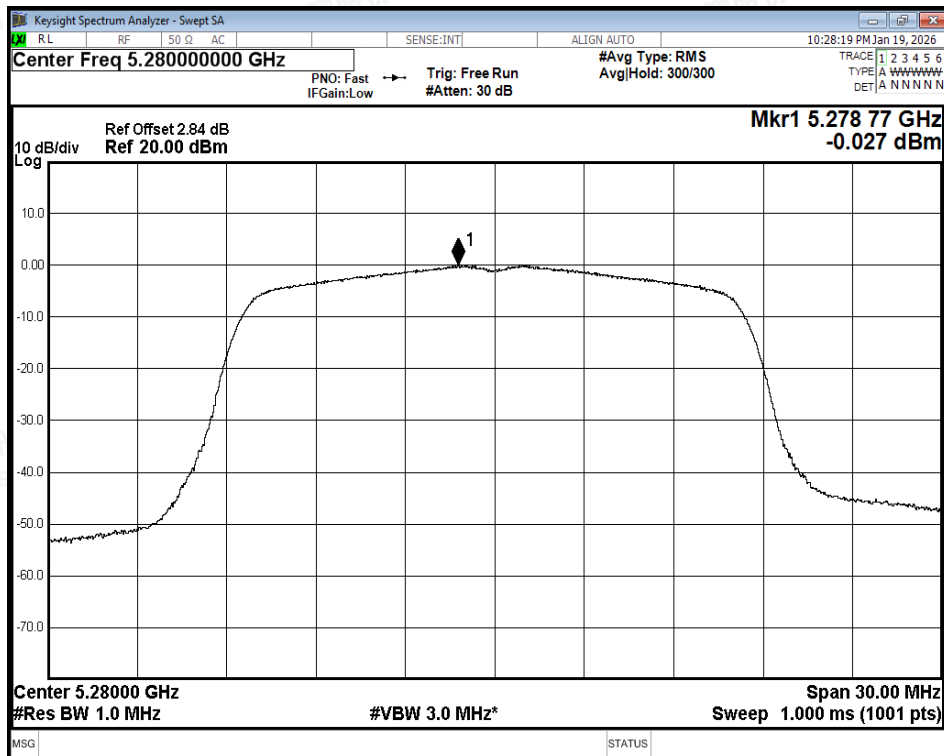


PSD NVNT ax80 5290MHz Ant1



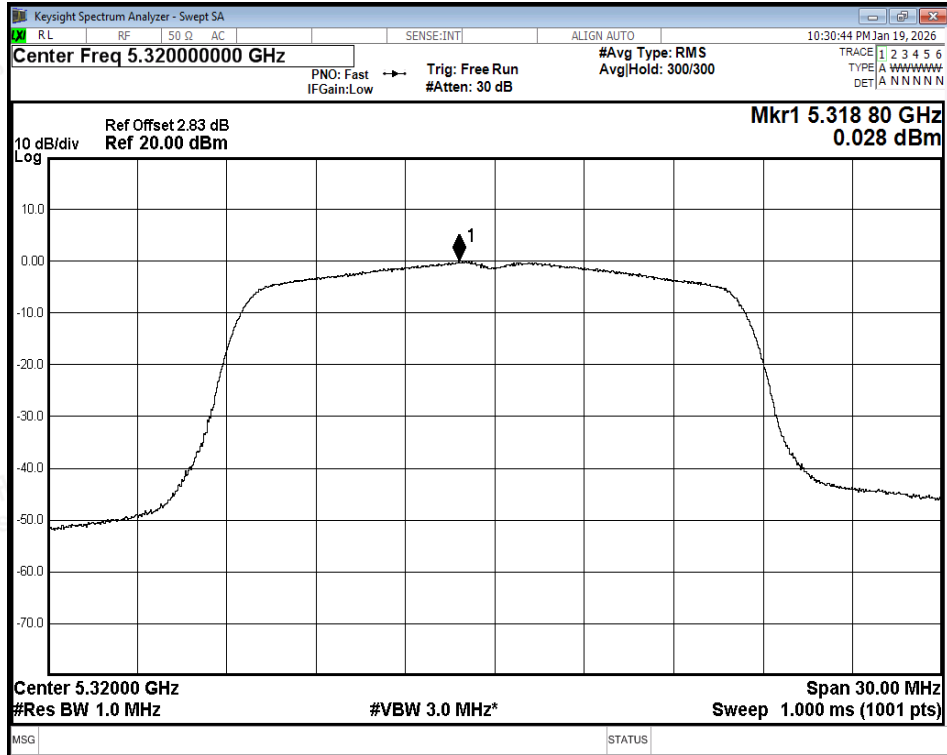


PSD NVNT a 5260MHz Ant2

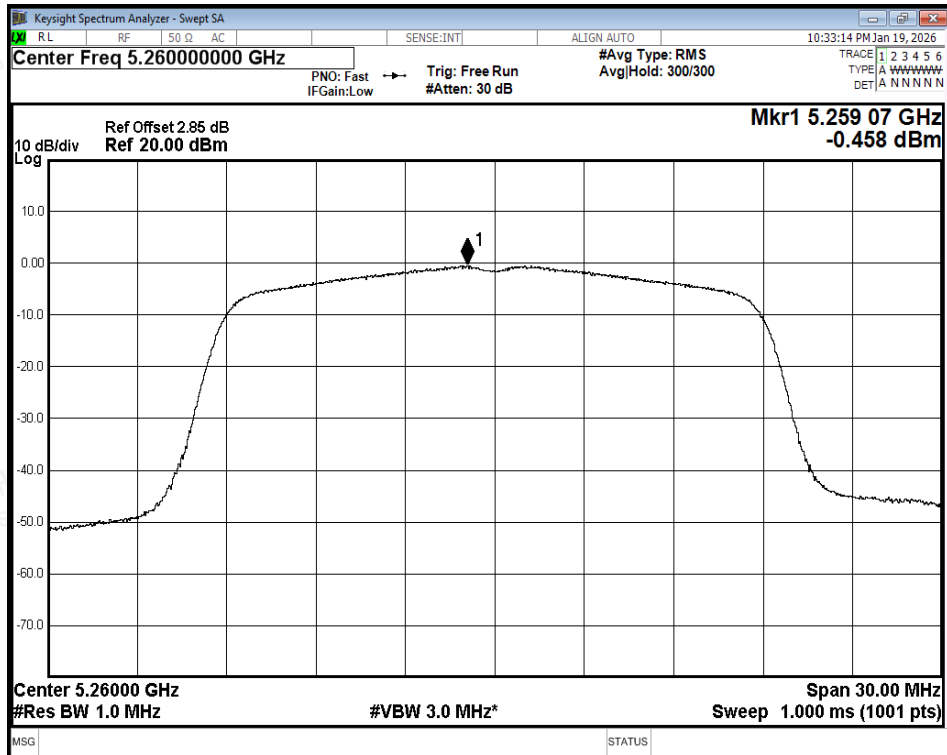


PSD NVNT a 5280MHz Ant2



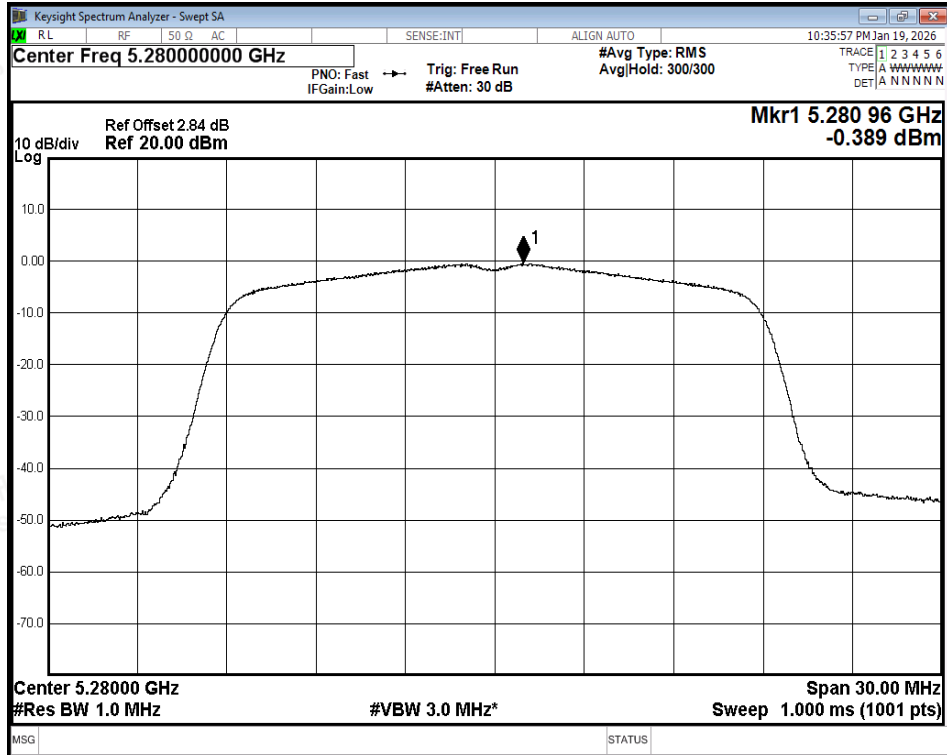


PSD NVNT a 5320MHz Ant2

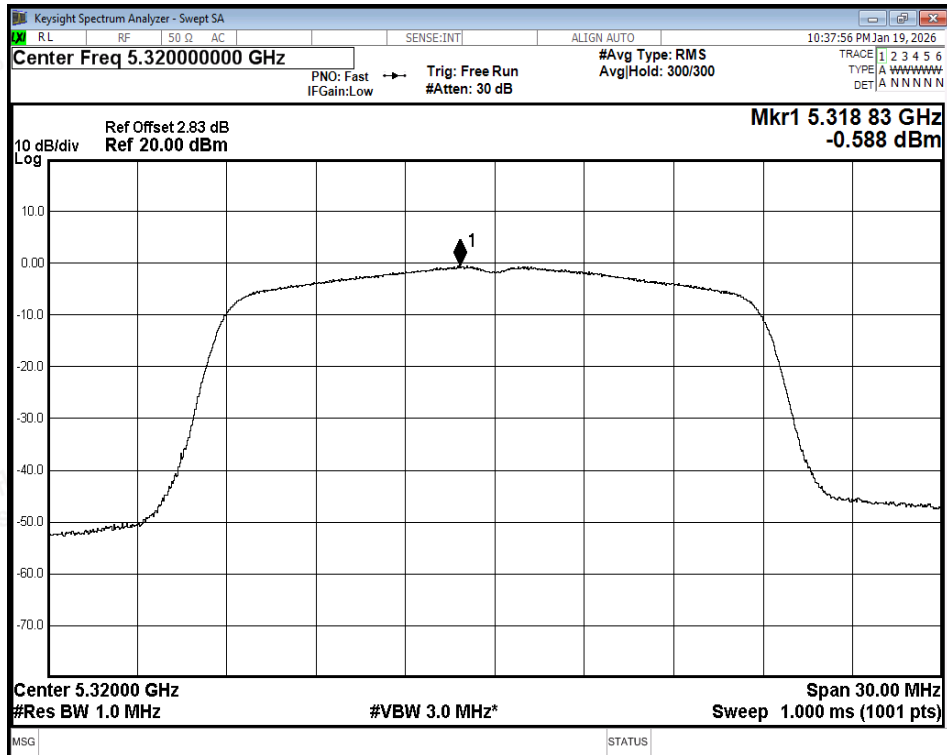


PSD NVNT n20 5260MHz Ant2



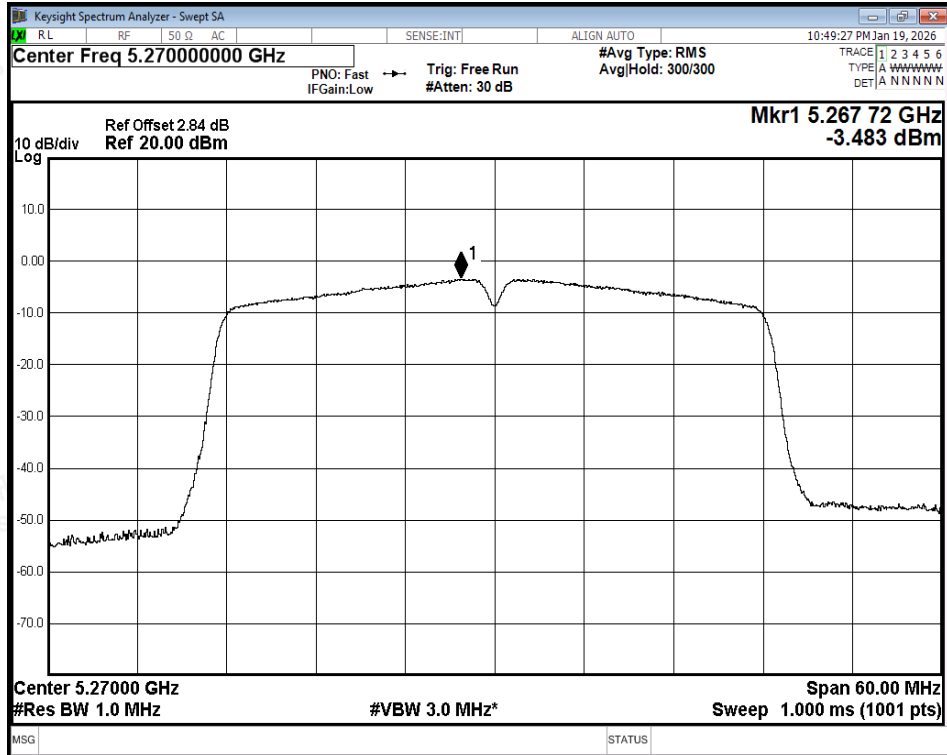


PSD NVNT n20 5280MHz Ant2

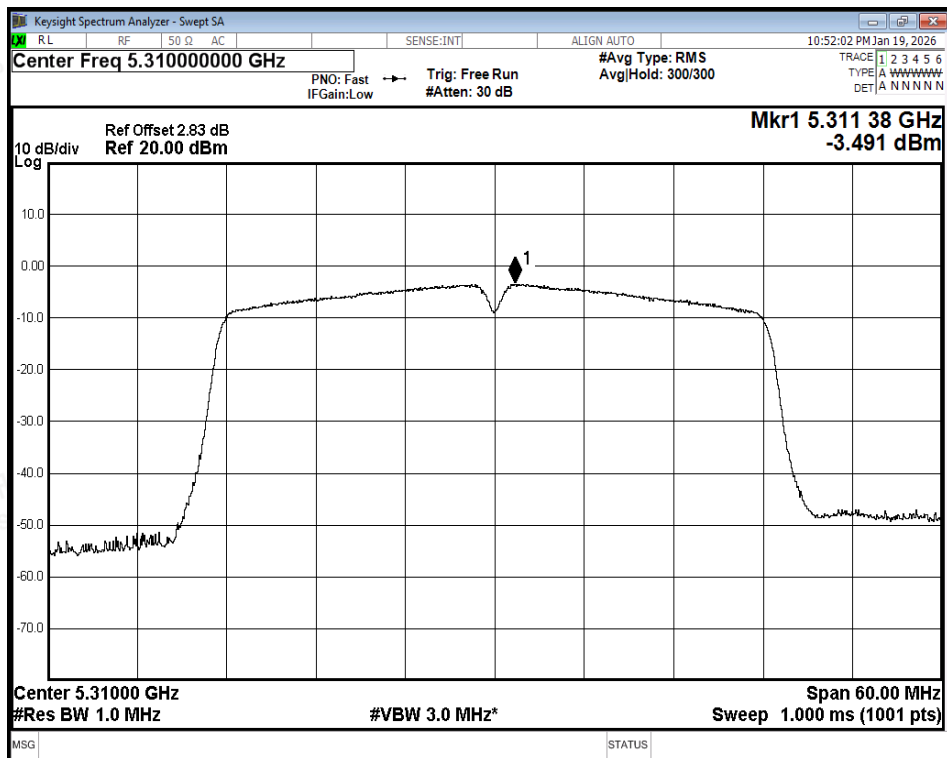


PSD NVNT n20 5320MHz Ant2



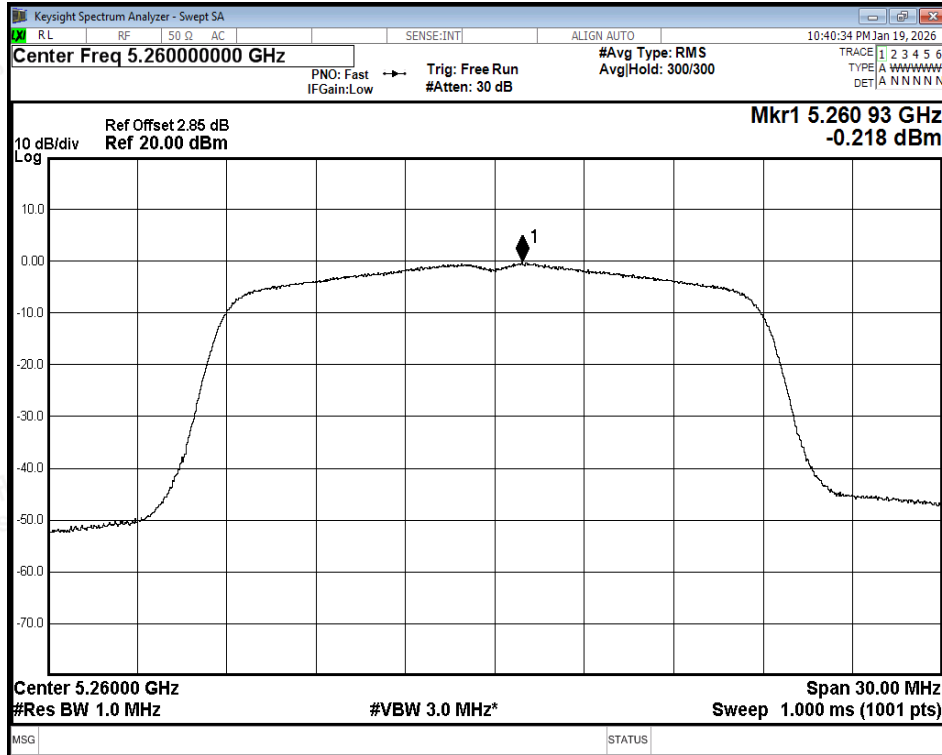


PSD NVNT n40 5270MHz Ant2

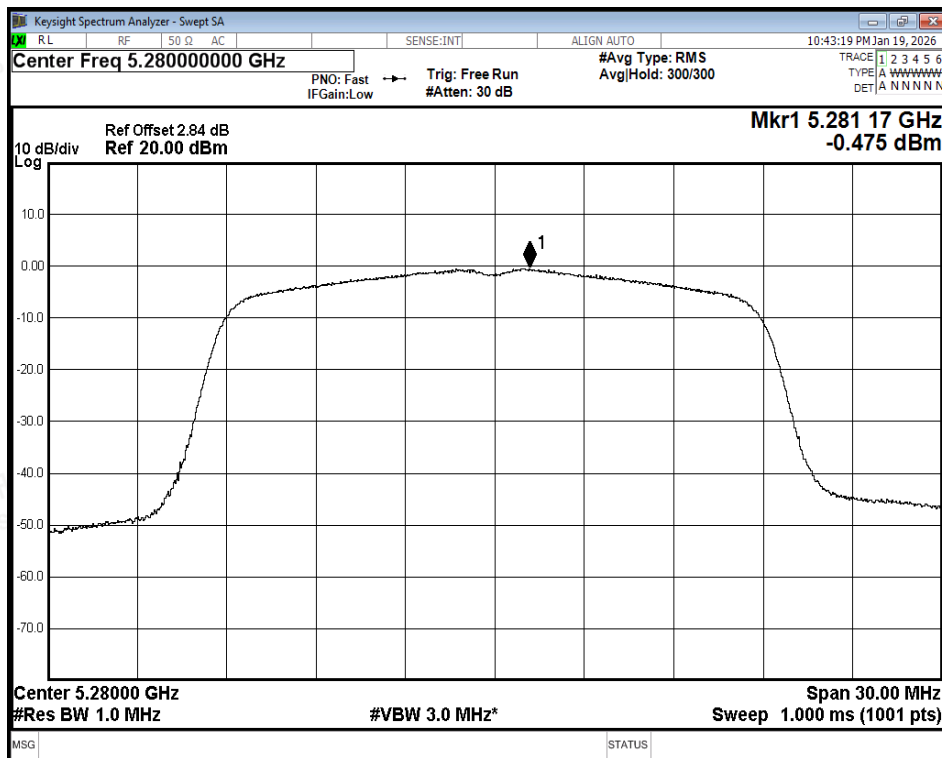


PSD NVNT n40 5310MHz Ant2



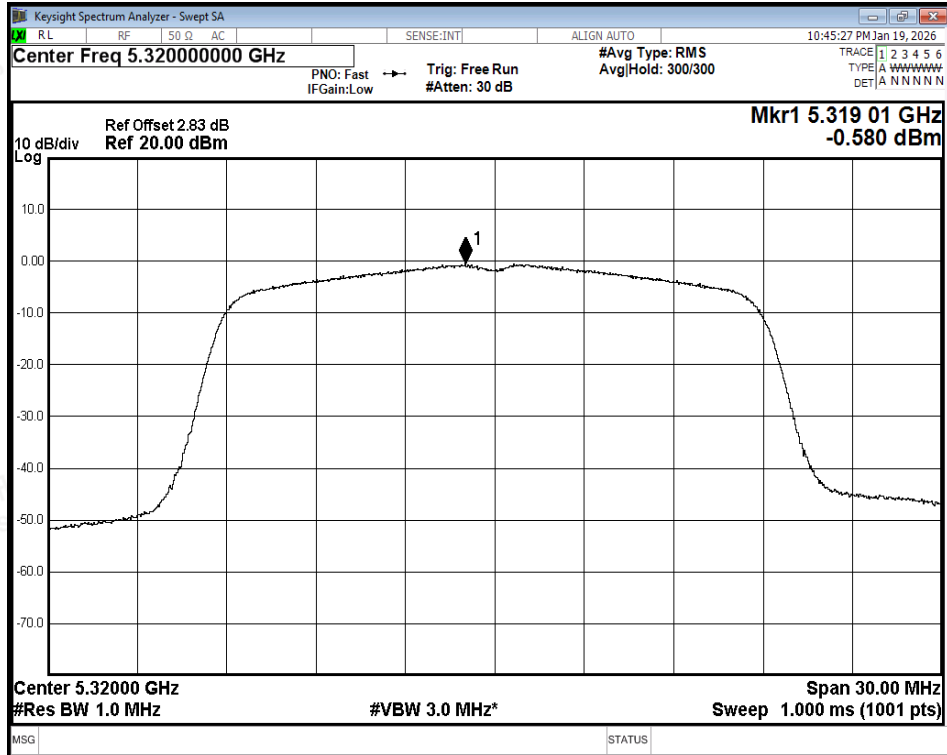


PSD NVNT ac20 5260MHz Ant2

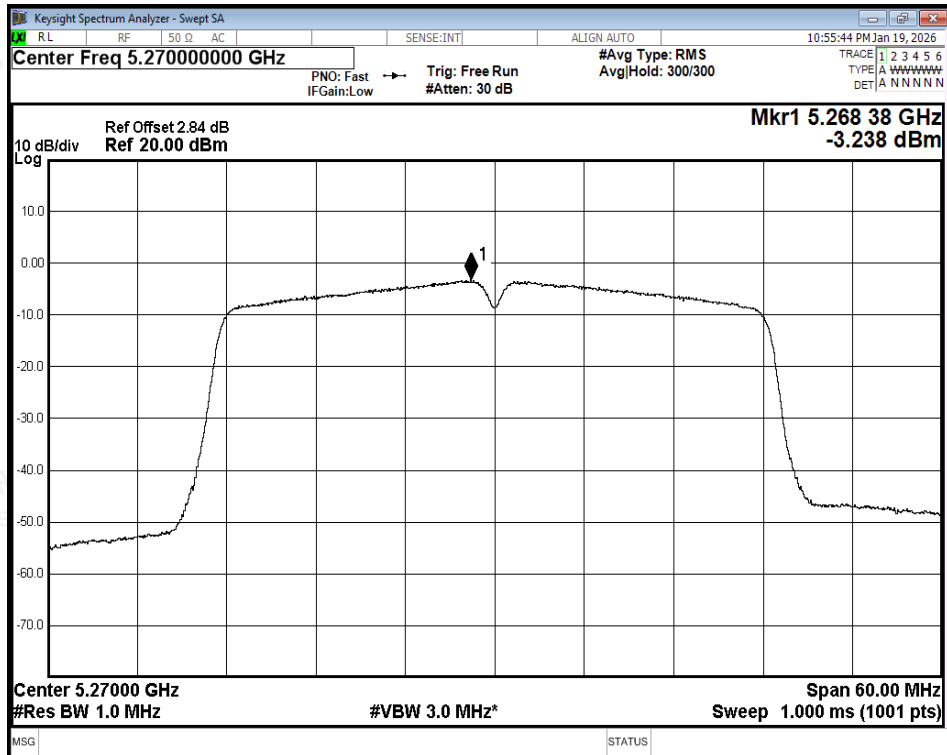


PSD NVNT ac20 5280MHz Ant2



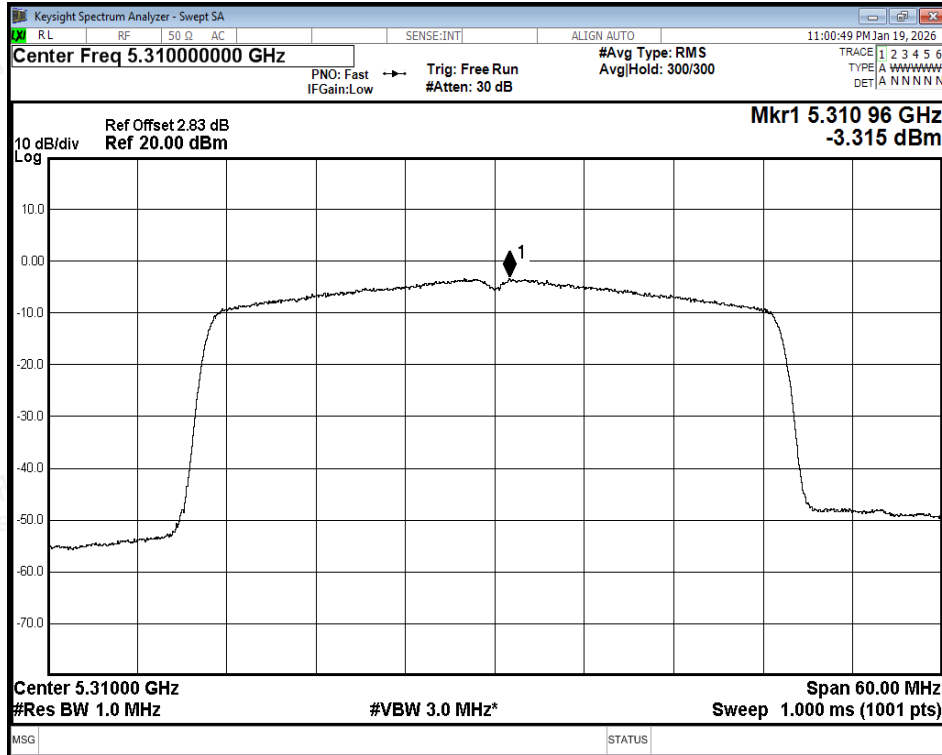


PSD NVNT ac20 5320MHz Ant2

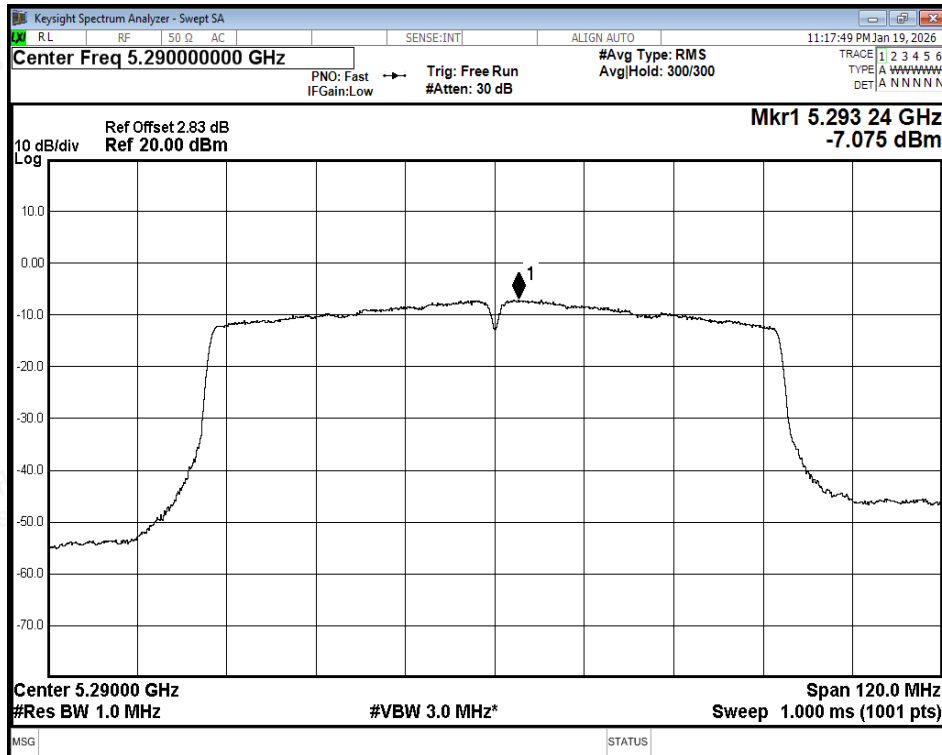


PSD NVNT ac40 5270MHz Ant2



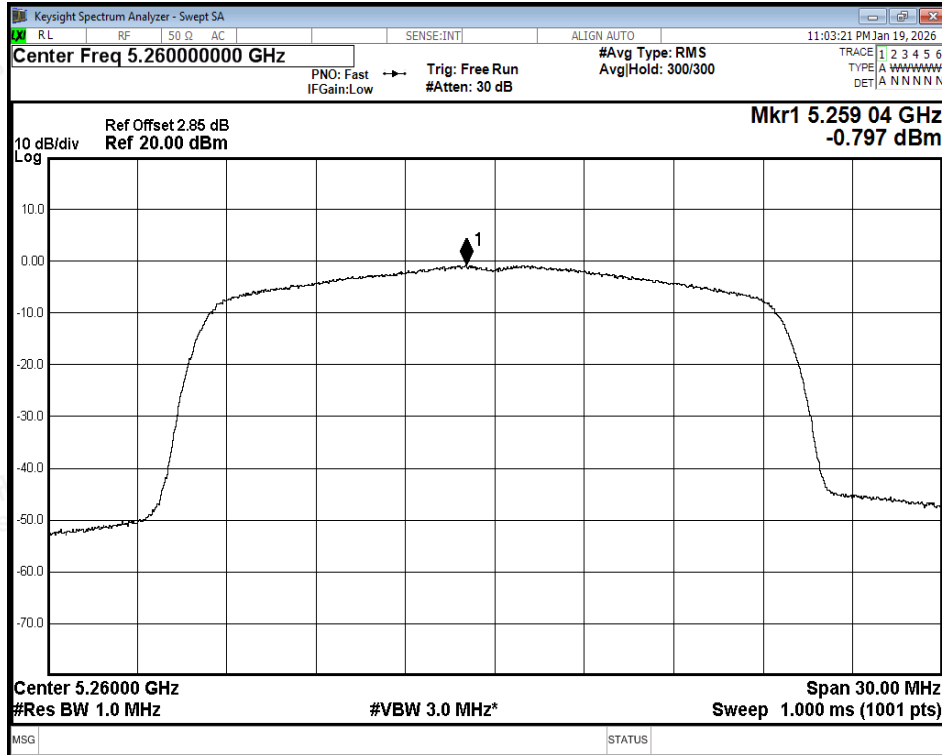


PSD NVNT ac40 5310MHz Ant2

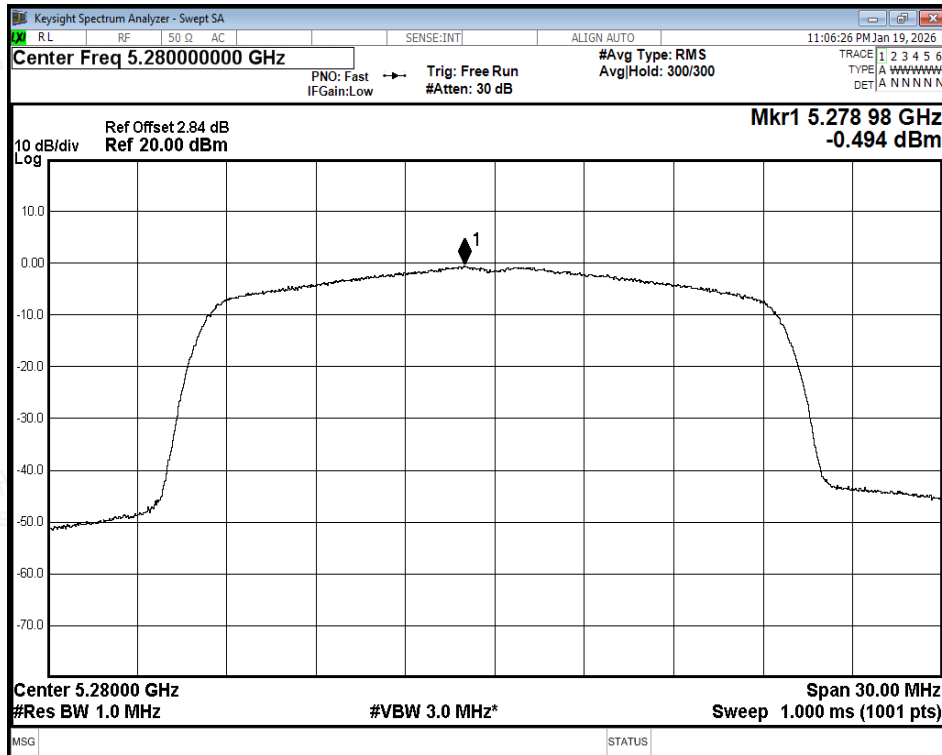


PSD NVNT ac80 5290MHz Ant2



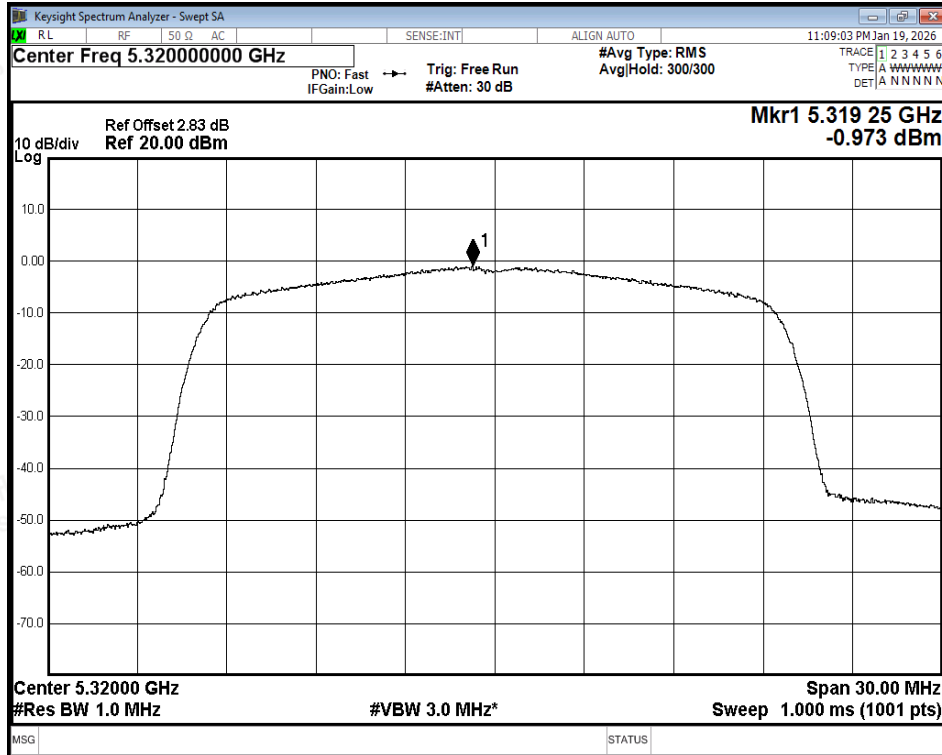


PSD NVNT ax20 5260MHz Ant2

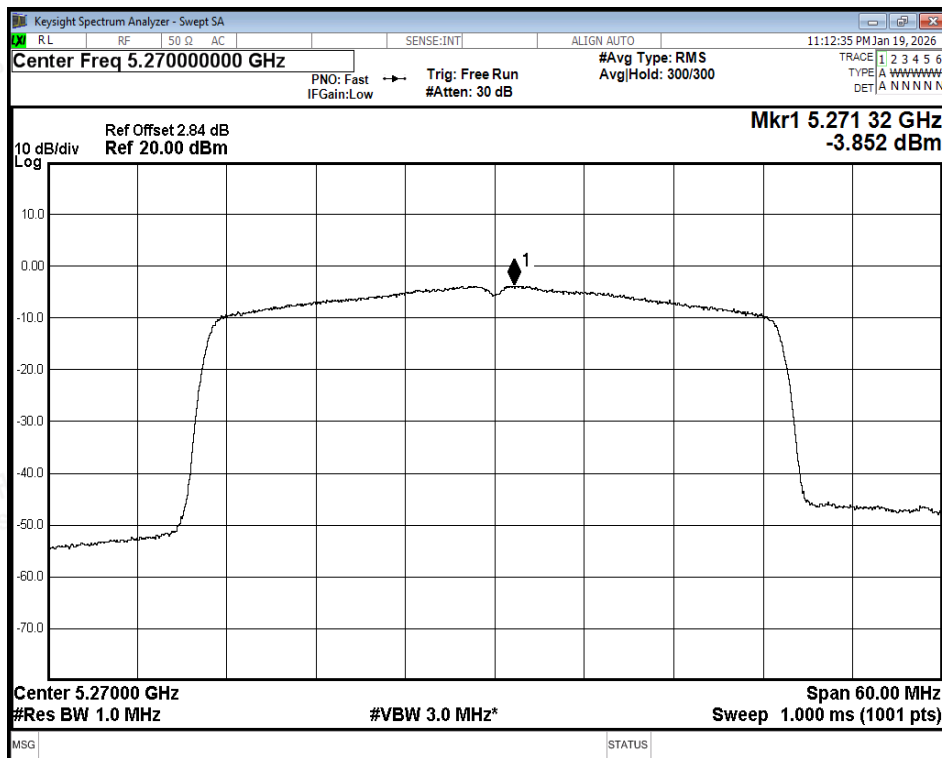


PSD NVNT ax20 5280MHz Ant2



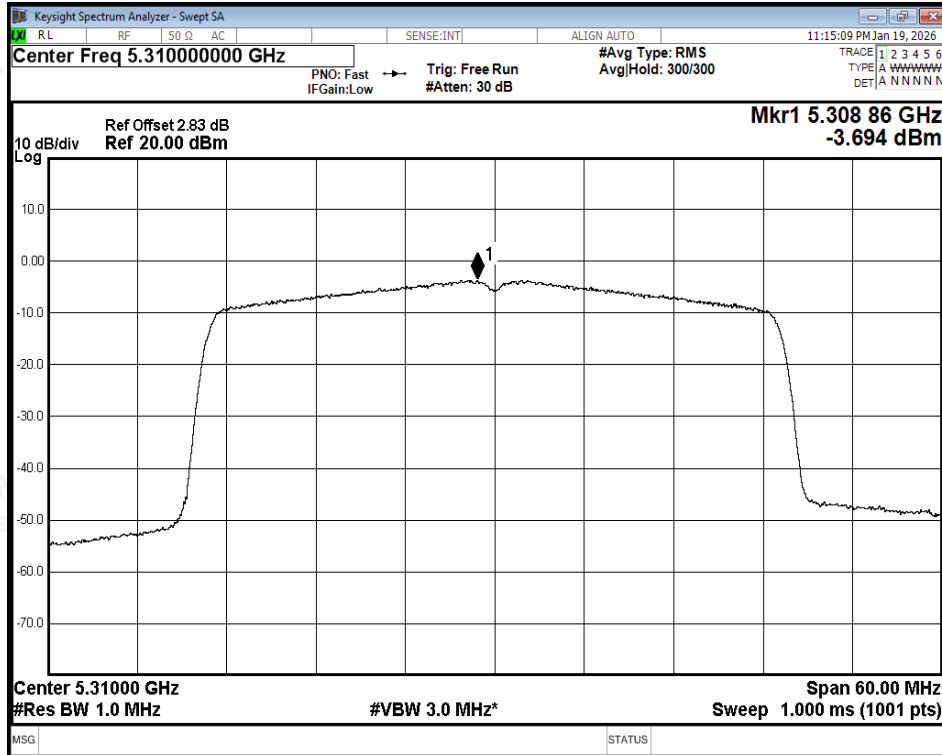


PSD NVNT ax20 5320MHz Ant2

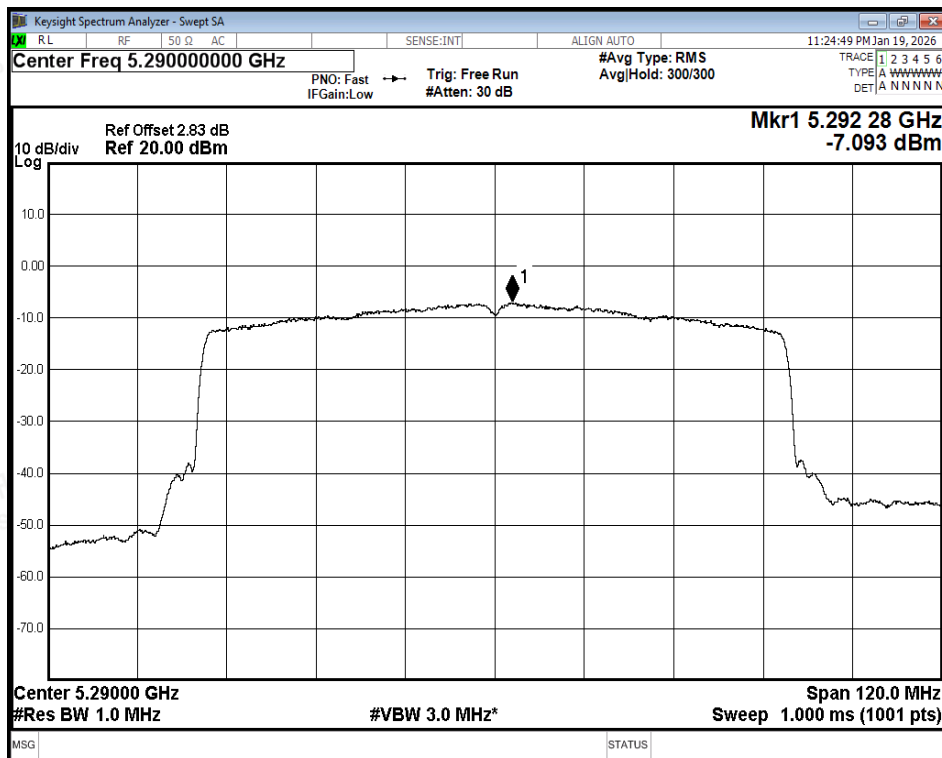


PSD NVNT ax40 5270MHz Ant2





PSD NVNT ax40 5310MHz Ant2



PSD NVNT ax80 5290MHz Ant2





C.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	5260	Ant1	4500	-51.52	2	45.71	Peak	68.2	Pass
NVNT	a	5260	Ant1	4500	-59.13	2	38.1	Average	54	Pass
NVNT	a	5260	Ant1	5057.7	-46.68	2	50.55	Peak	68.2	Pass
NVNT	a	5260	Ant1	5099.04	-56.48	2	40.75	Average	54	Pass
NVNT	a	5260	Ant1	5150	-49.7	2	47.53	Peak	68.2	Pass
NVNT	a	5260	Ant1	5150	-57.11	2	40.12	Average	54	Pass
NVNT	a	5320	Ant1	5350	-46.42	2	50.81	Peak	68.2	Pass
NVNT	a	5320	Ant1	5350	-56.12	2	41.11	Average	54	Pass
NVNT	a	5320	Ant1	5350.2	-45.22	2	52.01	Peak	68.2	Pass
NVNT	a	5320	Ant1	5398.2	-55.54	2	41.69	Average	54	Pass
NVNT	a	5320	Ant1	5460	-51.1	2	46.13	Peak	68.2	Pass
NVNT	a	5320	Ant1	5460	-57.29	2	39.94	Average	54	Pass
NVNT	n20	5260	Ant1	4500	-51.75	2	45.48	Peak	68.2	Pass
NVNT	n20	5260	Ant1	4500	-58.94	2	38.29	Average	54	Pass
NVNT	n20	5260	Ant1	5007.78	-47.07	2	50.16	Peak	68.2	Pass
NVNT	n20	5260	Ant1	5102.94	-56.4	2	40.83	Average	54	Pass
NVNT	n20	5260	Ant1	5150	-50.26	2	46.97	Peak	68.2	Pass
NVNT	n20	5260	Ant1	5150	-56.86	2	40.37	Average	54	Pass
NVNT	n20	5320	Ant1	5350	-46.8	2	50.43	Peak	68.2	Pass
NVNT	n20	5320	Ant1	5350	-56.12	2	41.11	Average	54	Pass
NVNT	n20	5320	Ant1	5395.6	-46.4	2	50.83	Peak	68.2	Pass
NVNT	n20	5320	Ant1	5398.6	-55.61	2	41.62	Average	54	Pass
NVNT	n20	5320	Ant1	5460	-51.31	2	45.92	Peak	68.2	Pass
NVNT	n20	5320	Ant1	5460	-57.09	2	40.14	Average	54	Pass
NVNT	n40	5270	Ant1	4500	-50.55	2	46.68	Peak	68.2	Pass
NVNT	n40	5270	Ant1	4500	-58.84	2	38.39	Average	54	Pass
NVNT	n40	5270	Ant1	4777.02	-46.89	2	50.34	Peak	68.2	Pass
NVNT	n40	5270	Ant1	5121.27	-56.24	2	40.99	Average	54	Pass
NVNT	n40	5270	Ant1	5150	-51.13	2	46.1	Peak	68.2	Pass
NVNT	n40	5270	Ant1	5150	-56.74	2	40.49	Average	54	Pass
NVNT	n40	5310	Ant1	5350	-39.24	2	57.99	Peak	68.2	Pass
NVNT	n40	5310	Ant1	5350	-49.69	2	47.54	Average	54	Pass
NVNT	n40	5310	Ant1	5352	-38.69	2	58.54	Peak	68.2	Pass
NVNT	n40	5310	Ant1	5350.8	-49.47	2	47.76	Average	54	Pass
NVNT	n40	5310	Ant1	5460	-50.34	2	46.89	Peak	68.2	Pass
NVNT	n40	5310	Ant1	5460	-57.04	2	40.19	Average	54	Pass
NVNT	ac20	5260	Ant1	4500	-52.18	2	45.05	Peak	68.2	Pass



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NVNT	ac20	5260	Ant1	4500	-59	2	38.23	Average	54	Pass
NVNT	ac20	5260	Ant1	5110.74	-47.29	2	49.94	Peak	68.2	Pass
NVNT	ac20	5260	Ant1	5103.72	-56.42	2	40.81	Average	54	Pass
NVNT	ac20	5260	Ant1	5150	-49.3	2	47.93	Peak	68.2	Pass
NVNT	ac20	5260	Ant1	5150	-57	2	40.23	Average	54	Pass
NVNT	ac20	5320	Ant1	5350	-48.25	2	48.98	Peak	68.2	Pass
NVNT	ac20	5320	Ant1	5350	-55.73	2	41.5	Average	54	Pass
NVNT	ac20	5320	Ant1	5398.2	-45.77	2	51.46	Peak	68.2	Pass
NVNT	ac20	5320	Ant1	5398.6	-55.12	2	42.11	Average	54	Pass
NVNT	ac20	5320	Ant1	5460	-49.59	2	47.64	Peak	68.2	Pass
NVNT	ac20	5320	Ant1	5460	-57.19	2	40.04	Average	54	Pass
NVNT	ac40	5270	Ant1	4500	-51.57	2	45.66	Peak	68.2	Pass
NVNT	ac40	5270	Ant1	4500	-58.82	2	38.41	Average	54	Pass
NVNT	ac40	5270	Ant1	5097.78	-47.19	2	50.04	Peak	68.2	Pass
NVNT	ac40	5270	Ant1	5076.72	-56.12	2	41.11	Average	54	Pass
NVNT	ac40	5270	Ant1	5150	-50.4	2	46.83	Peak	68.2	Pass
NVNT	ac40	5270	Ant1	5150	-56.73	2	40.5	Average	54	Pass
NVNT	ac40	5310	Ant1	5350	-38.56	2	58.67	Peak	68.2	Pass
NVNT	ac40	5310	Ant1	5350	-51.06	2	46.17	Average	54	Pass
NVNT	ac40	5310	Ant1	5350.2	-37.3	2	59.93	Peak	68.2	Pass
NVNT	ac40	5310	Ant1	5350.2	-50.82	2	46.41	Average	54	Pass
NVNT	ac40	5310	Ant1	5460	-50.06	2	47.17	Peak	68.2	Pass
NVNT	ac40	5310	Ant1	5460	-56.81	2	40.42	Average	54	Pass
NVNT	ac80	5290	Ant1	5350	-50.54	2	46.69	Peak	68.2	Pass
NVNT	ac80	5290	Ant1	5350	-56.28	2	40.95	Average	54	Pass
NVNT	ac80	5290	Ant1	5351	-47.57	2	49.66	Peak	68.2	Pass
NVNT	ac80	5290	Ant1	5356	-55.82	2	41.41	Average	54	Pass
NVNT	ac80	5290	Ant1	5460	-49.8	2	47.43	Peak	68.2	Pass
NVNT	ac80	5290	Ant1	5460	-56.61	2	40.62	Average	54	Pass
NVNT	ac80	5290	Ant1	4500	-52.62	2	44.61	Peak	68.2	Pass
NVNT	ac80	5290	Ant1	4500	-58.46	2	38.77	Average	54	Pass
NVNT	ac80	5290	Ant1	4750.56	-47.09	2	50.14	Peak	68.2	Pass
NVNT	ac80	5290	Ant1	5136.84	-55.64	2	41.59	Average	54	Pass
NVNT	ac80	5290	Ant1	5150	-49.72	2	47.51	Peak	68.2	Pass
NVNT	ac80	5290	Ant1	5150	-56.39	2	40.84	Average	54	Pass
NVNT	ax20	5260	Ant1	4500	-52.77	2	44.46	Peak	68.2	Pass
NVNT	ax20	5260	Ant1	4500	-58.82	2	38.41	Average	54	Pass
NVNT	ax20	5260	Ant1	4680.18	-47.45	2	49.78	Peak	68.2	Pass
NVNT	ax20	5260	Ant1	5099.04	-56.33	2	40.9	Average	54	Pass
NVNT	ax20	5260	Ant1	5150	-50.04	2	47.19	Peak	68.2	Pass
NVNT	ax20	5260	Ant1	5150	-56.92	2	40.31	Average	54	Pass



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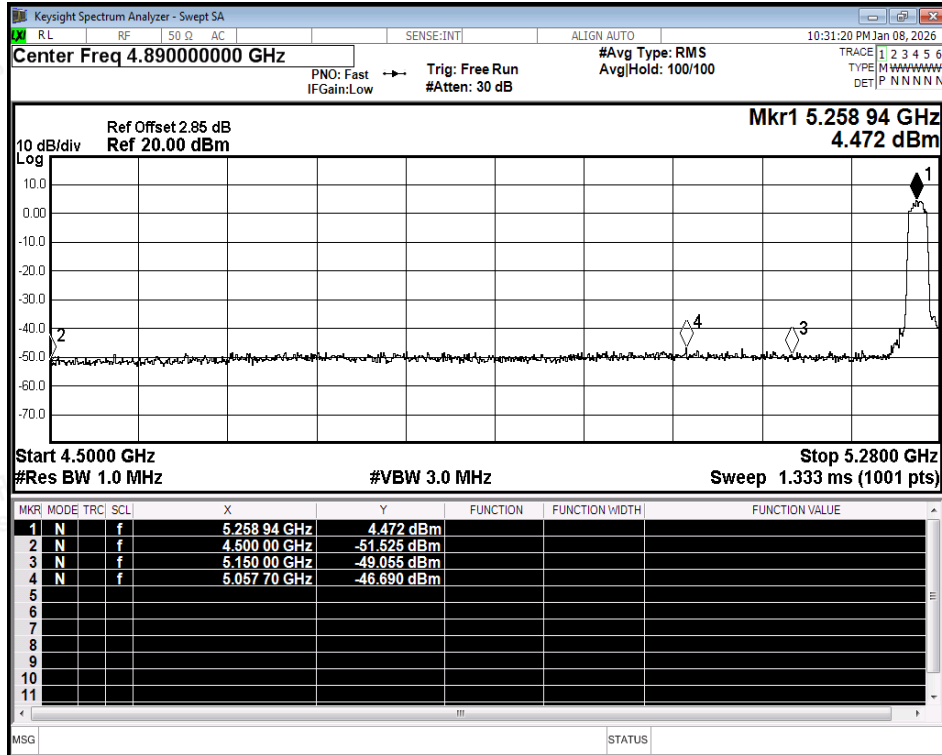
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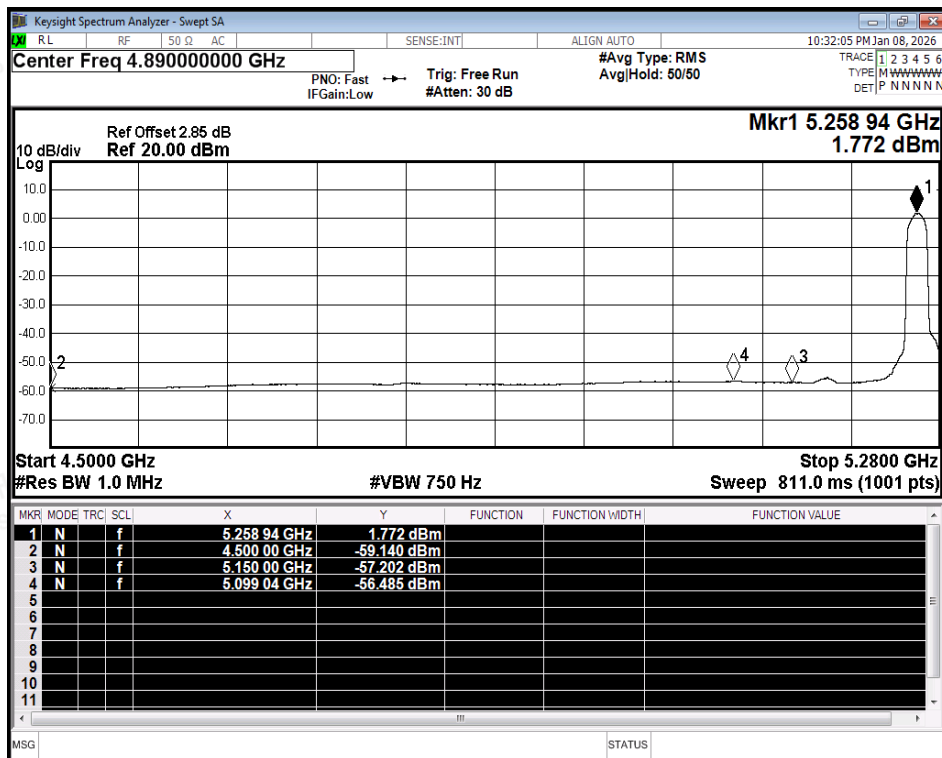


NVNT	ax20	5320	Ant1	5350	-45.63	2	51.6	Peak	68.2	Pass
NVNT	ax20	5320	Ant1	5350	-55.54	2	41.69	Average	54	Pass
NVNT	ax20	5320	Ant1	5350.6	-43.5	2	53.73	Peak	68.2	Pass
NVNT	ax20	5320	Ant1	5350	-55.54	2	41.69	Average	54	Pass
NVNT	ax20	5320	Ant1	5460	-50.88	2	46.35	Peak	68.2	Pass
NVNT	ax20	5320	Ant1	5460	-57.2	2	40.03	Average	54	Pass
NVNT	ax40	5270	Ant1	4500	-52.75	2	44.48	Peak	68.2	Pass
NVNT	ax40	5270	Ant1	4500	-58.67	2	38.56	Average	54	Pass
NVNT	ax40	5270	Ant1	5055.66	-46.2	2	51.03	Peak	68.2	Pass
NVNT	ax40	5270	Ant1	5115.6	-55.84	2	41.39	Average	54	Pass
NVNT	ax40	5270	Ant1	5150	-50.47	2	46.76	Peak	68.2	Pass
NVNT	ax40	5270	Ant1	5150	-56.65	2	40.58	Average	54	Pass
NVNT	ax40	5310	Ant1	5350	-34.9	2	62.33	Peak	68.2	Pass
NVNT	ax40	5310	Ant1	5350	-49.87	2	47.36	Average	54	Pass
NVNT	ax40	5310	Ant1	5350	-34.9	2	62.33	Peak	68.2	Pass
NVNT	ax40	5310	Ant1	5350	-49.87	2	47.36	Average	54	Pass
NVNT	ax40	5310	Ant1	5460	-50.52	2	46.71	Peak	68.2	Pass
NVNT	ax40	5310	Ant1	5460	-56.74	2	40.49	Average	54	Pass
NVNT	ax80	5290	Ant1	5350	-51.29	2	45.94	Peak	68.2	Pass
NVNT	ax80	5290	Ant1	5350	-56.33	2	40.9	Average	54	Pass
NVNT	ax80	5290	Ant1	5383.5	-47.08	2	50.15	Peak	68.2	Pass
NVNT	ax80	5290	Ant1	5440.5	-55.9	2	41.33	Average	54	Pass
NVNT	ax80	5290	Ant1	5460	-48.73	2	48.5	Peak	68.2	Pass
NVNT	ax80	5290	Ant1	5460	-56.52	2	40.71	Average	54	Pass
NVNT	ax80	5290	Ant1	4500	-50.25	2	46.98	Peak	68.2	Pass
NVNT	ax80	5290	Ant1	4500	-58.38	2	38.85	Average	54	Pass
NVNT	ax80	5290	Ant1	4709.67	-46.55	2	50.68	Peak	68.2	Pass
NVNT	ax80	5290	Ant1	5063.76	-55.86	2	41.37	Average	54	Pass
NVNT	ax80	5290	Ant1	5150	-49.43	2	47.8	Peak	68.2	Pass
NVNT	ax80	5290	Ant1	5150	-56.45	2	40.78	Average	54	Pass



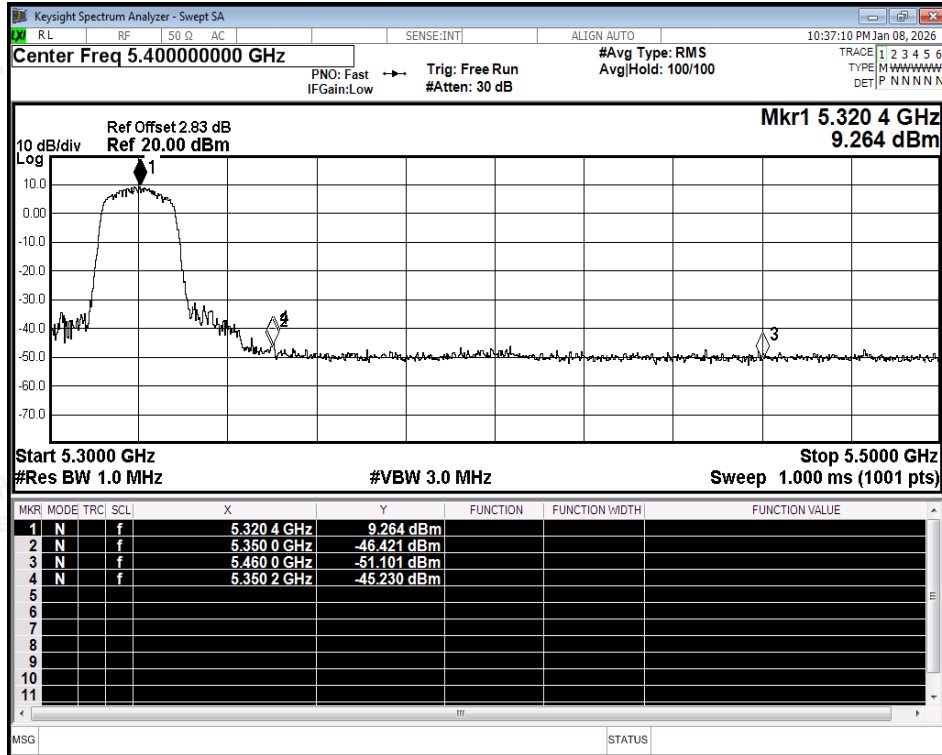


Restrict Band NVNT a 5260MHz Ant1 Peak

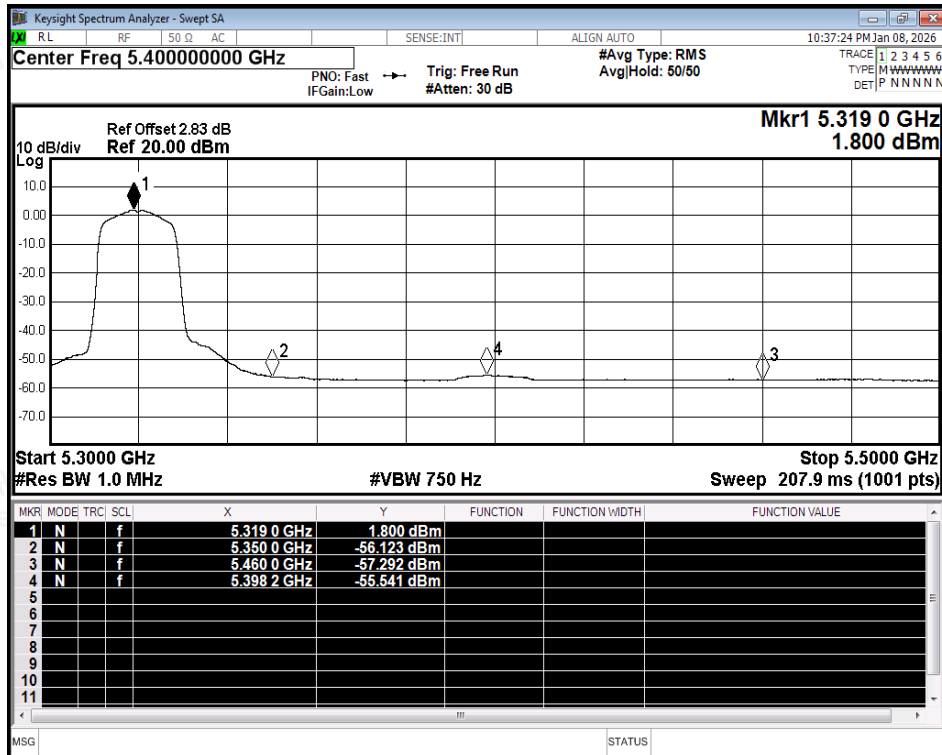


Restrict Band NVNT a 5260MHz Ant1 Average



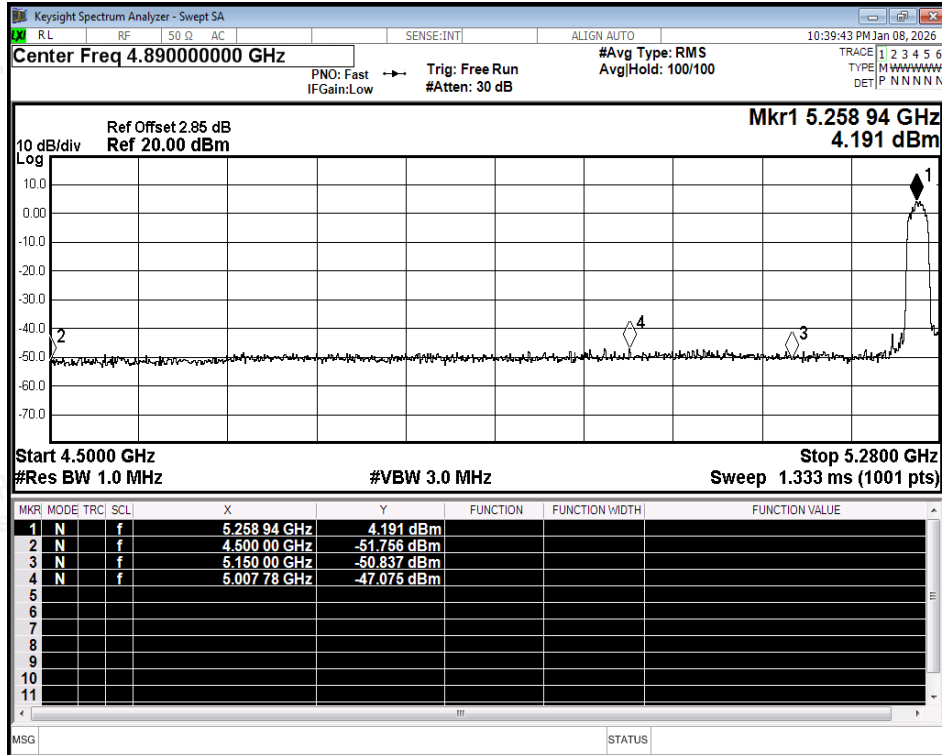


Restrict Band NVNT a 5320MHz Ant1 Peak

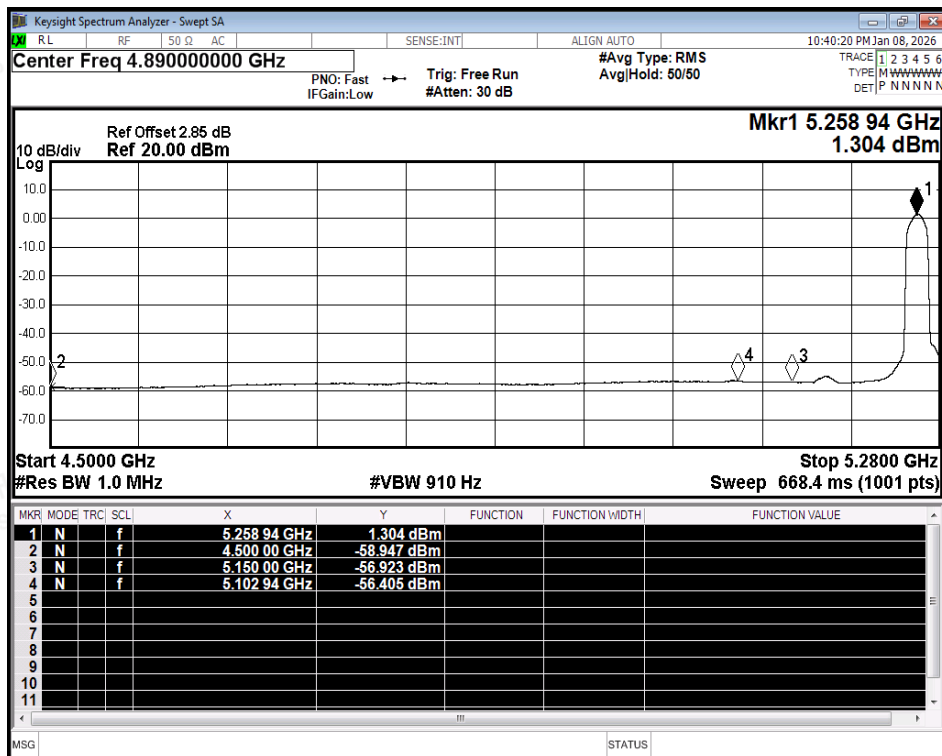


Restrict Band NVNT a 5320MHz Ant1 Average



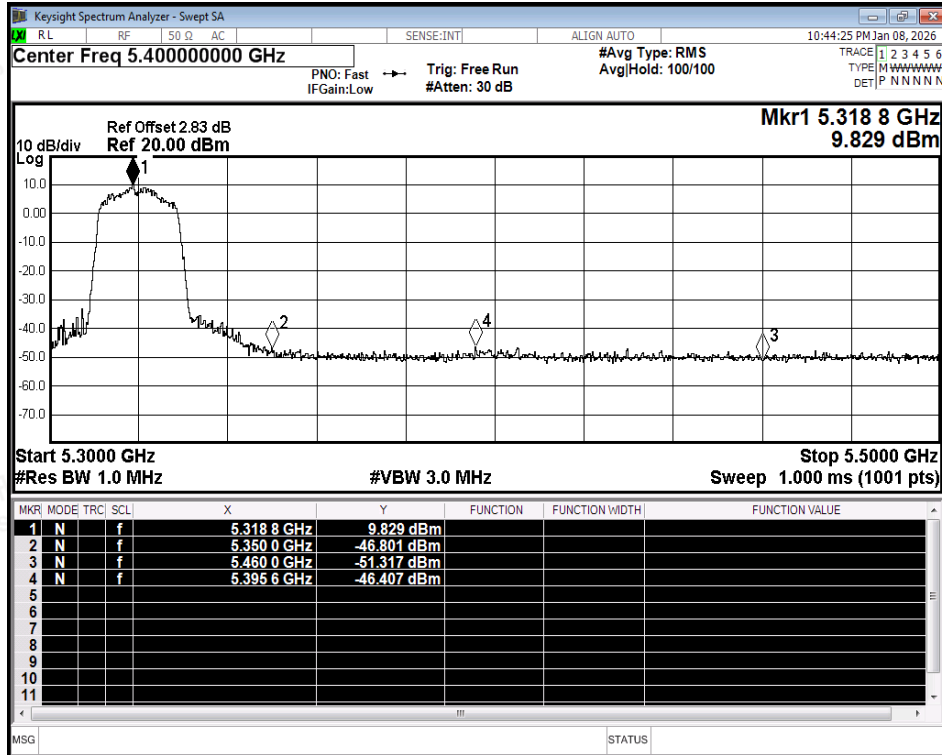


Restrict Band NVNT n20 5260MHz Ant1 Peak

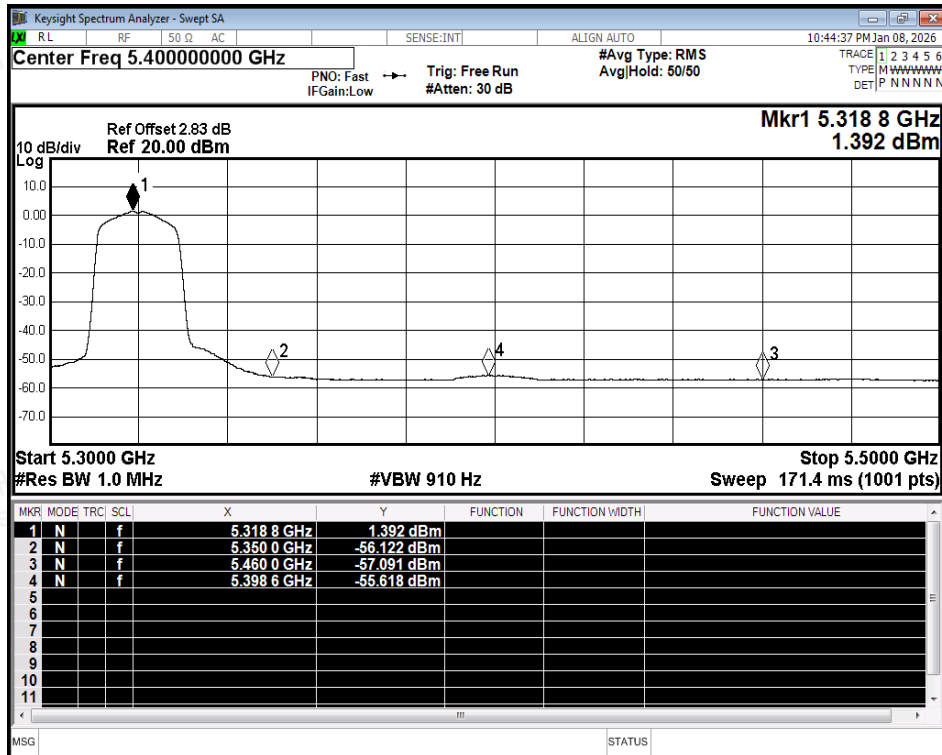


Restrict Band NVNT n20 5260MHz Ant1 Average



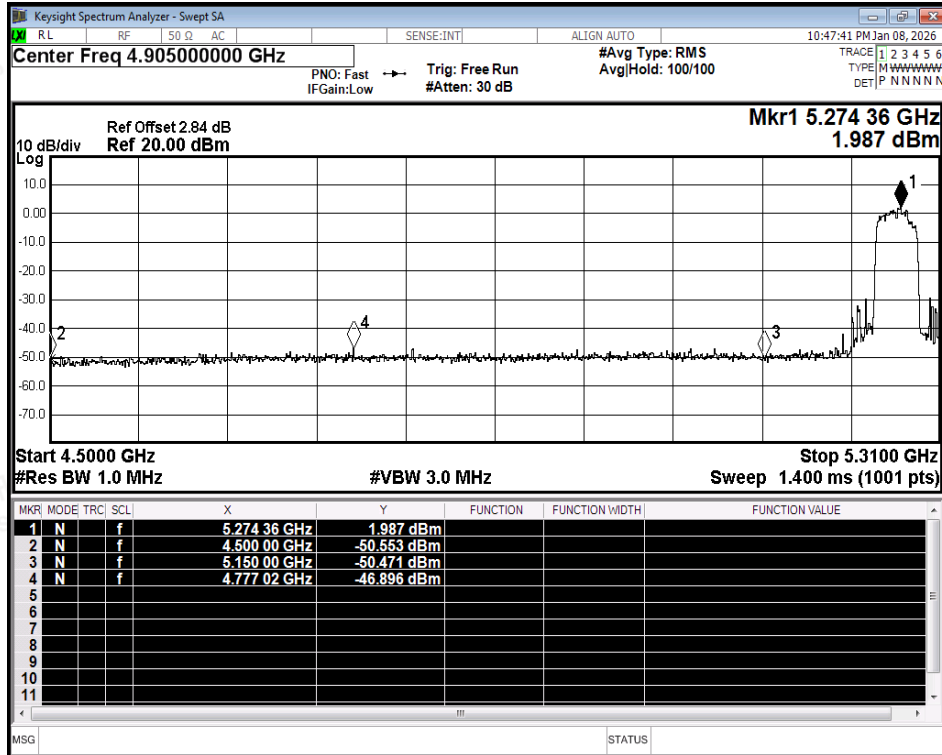


Restrict Band NVNT n20 5320MHz Ant1 Peak

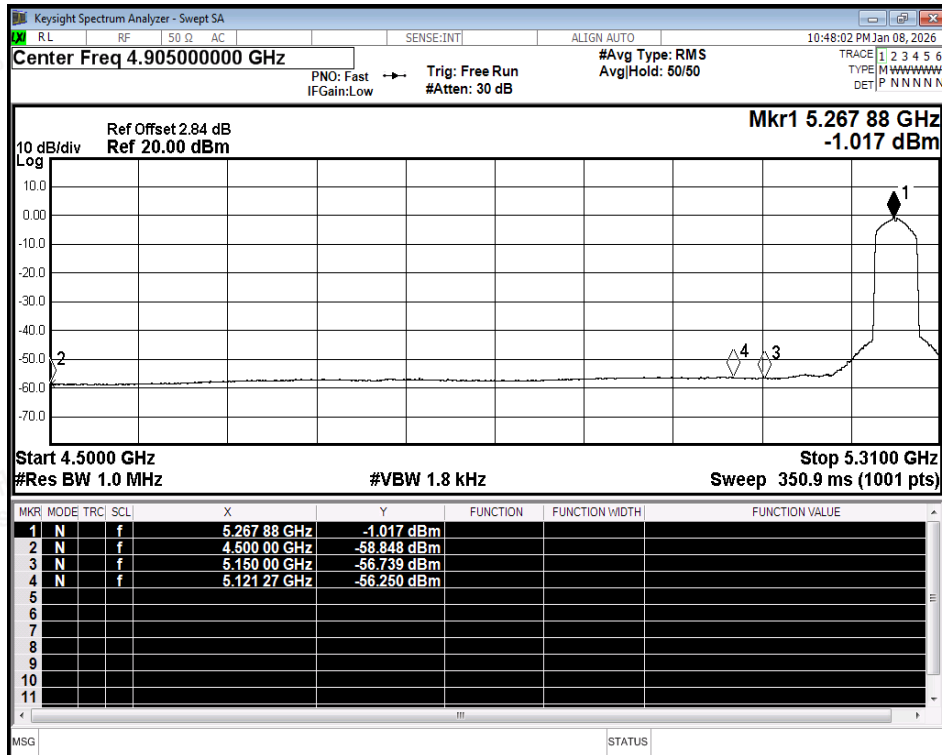


Restrict Band NVNT n20 5320MHz Ant1 Average



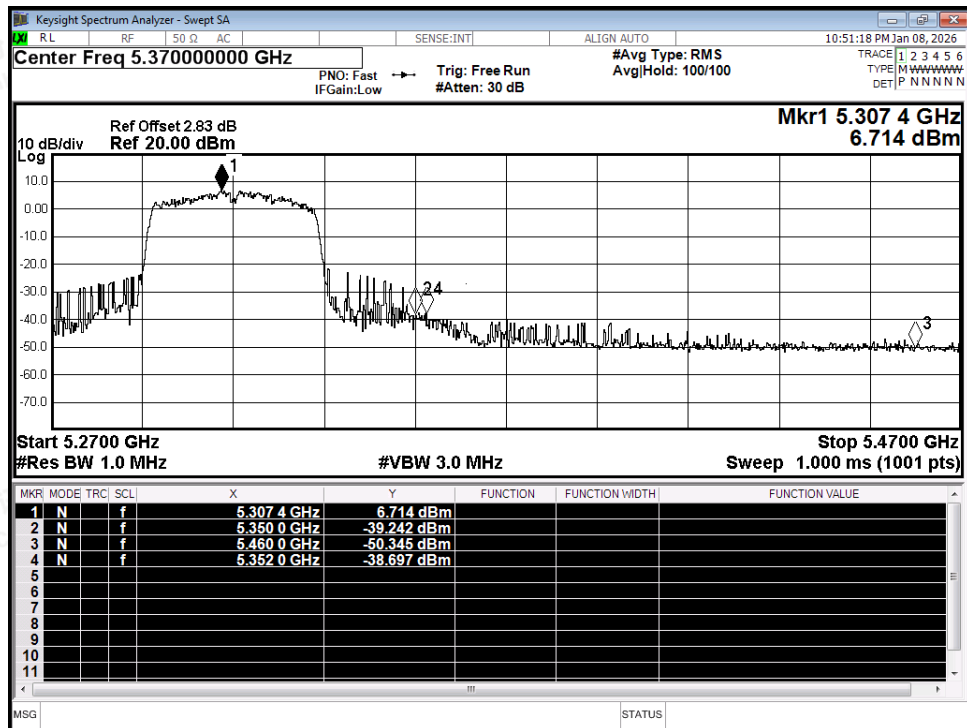


Restrict Band NVNT n40 5270MHz Ant1 Peak

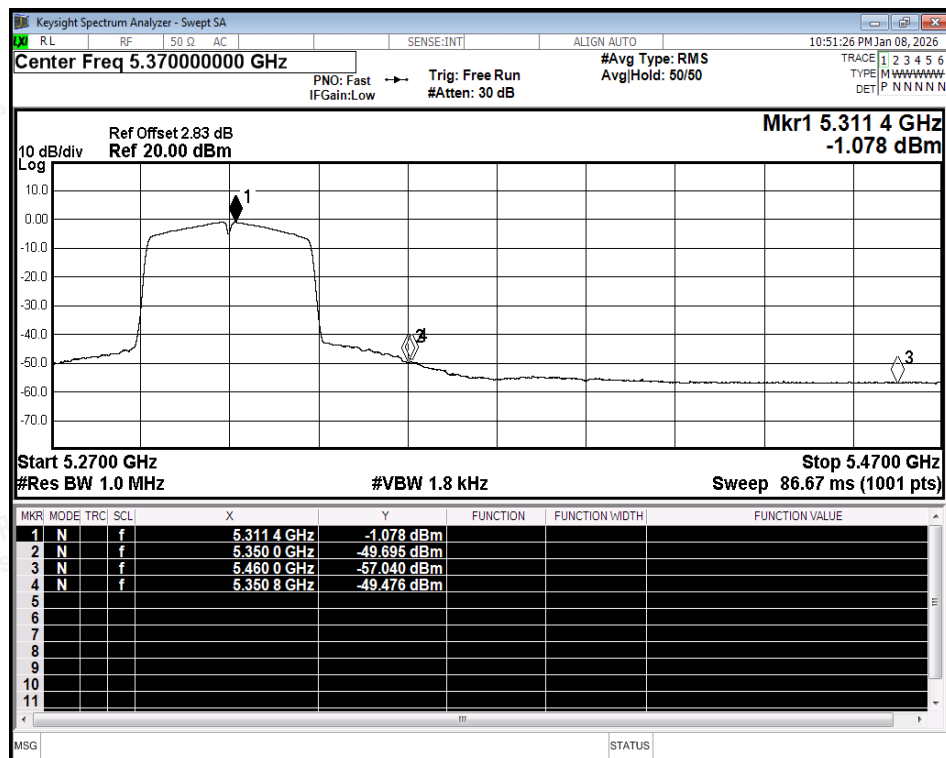


Restrict Band NVNT n40 5270MHz Ant1 Average



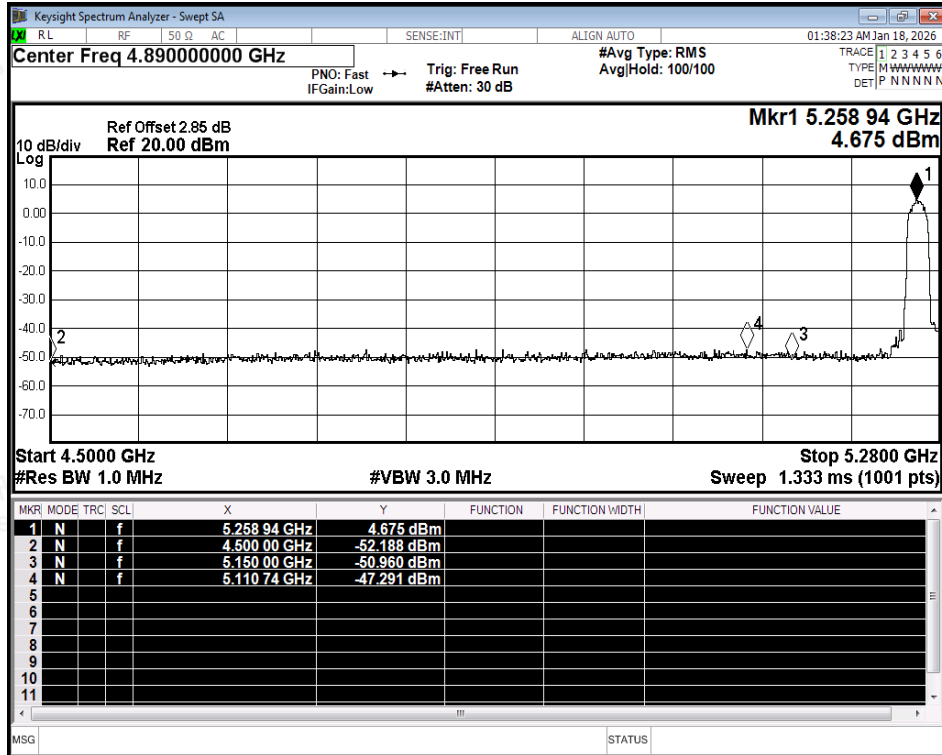


Restrict Band NVNT n40 5310MHz Ant1 Peak

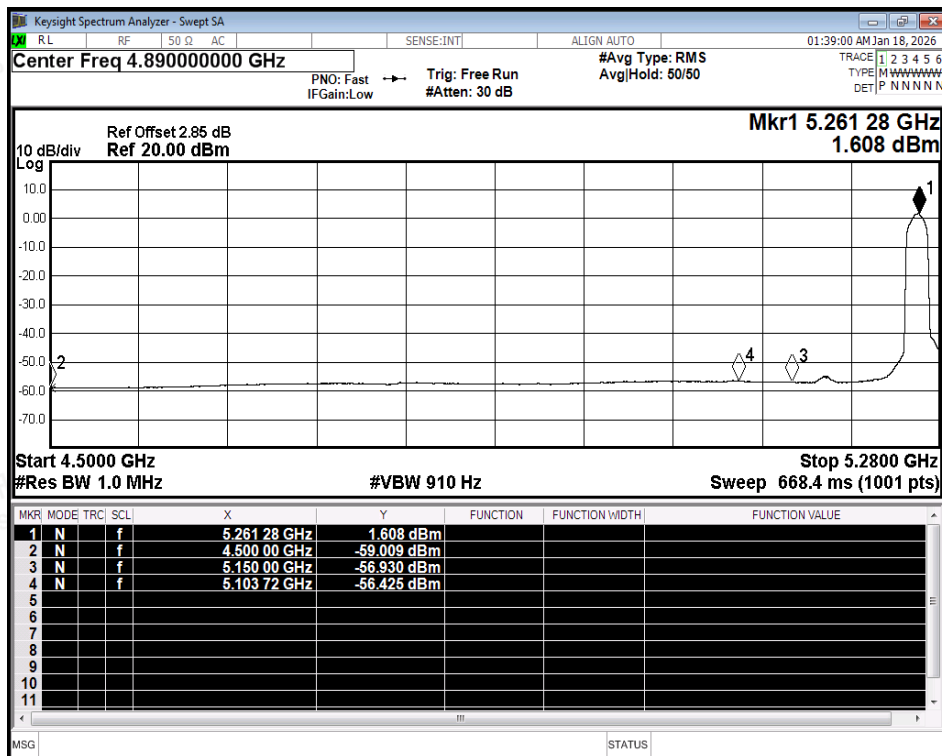


Restrict Band NVNT n40 5310MHz Ant1 Average



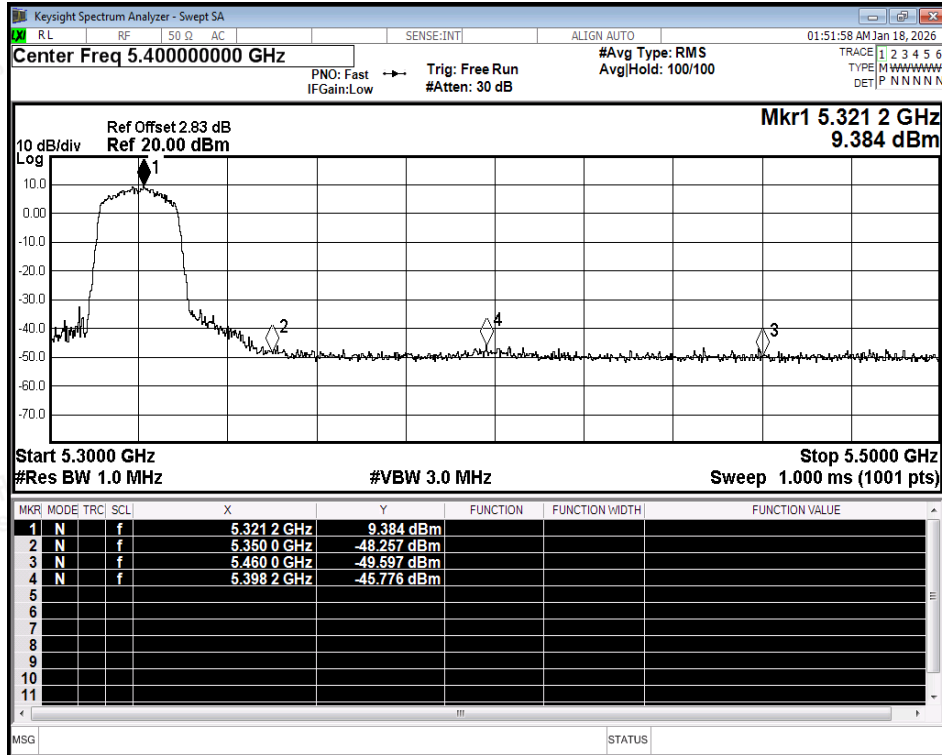


Restrict Band NVNT ac20 5260MHz Ant1 Peak

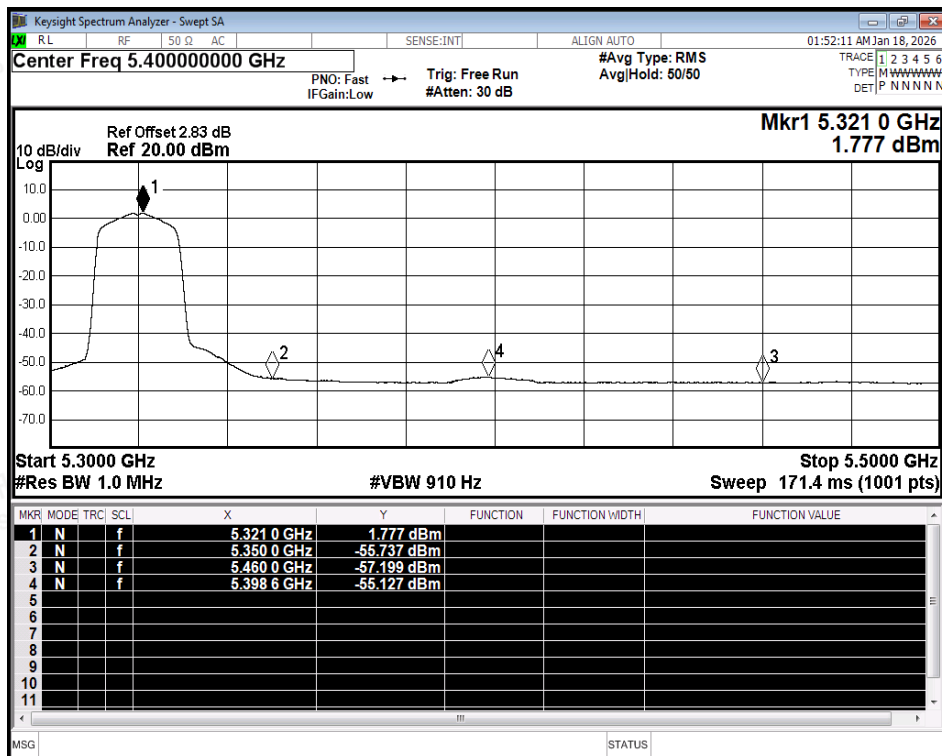


Restrict Band NVNT ac20 5260MHz Ant1 Average



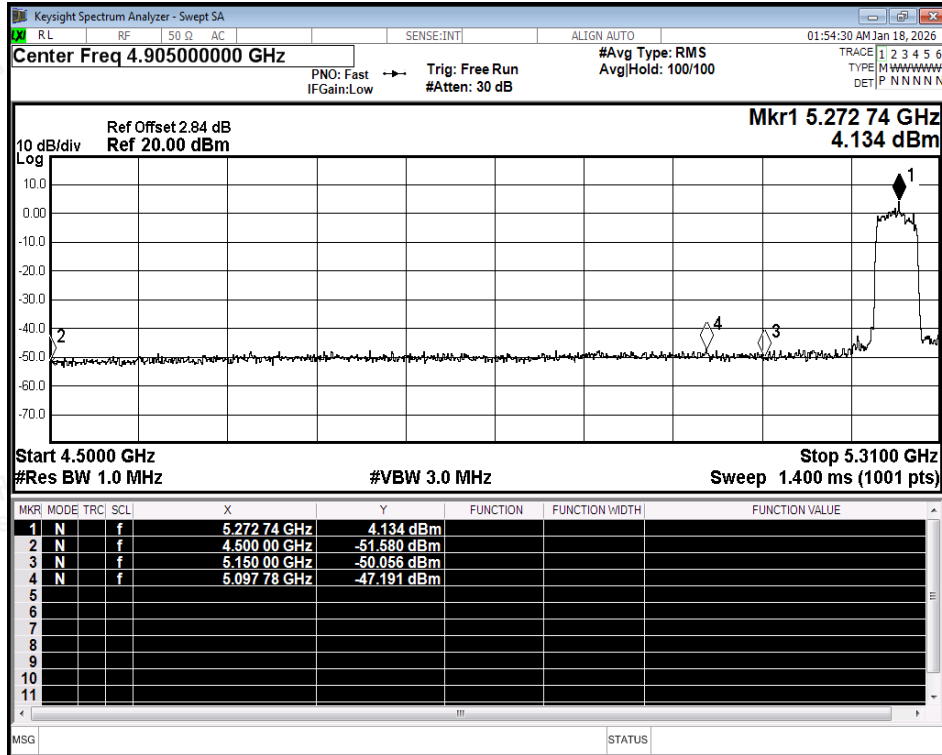


Restrict Band NVNT ac20 5320MHz Ant1 Peak

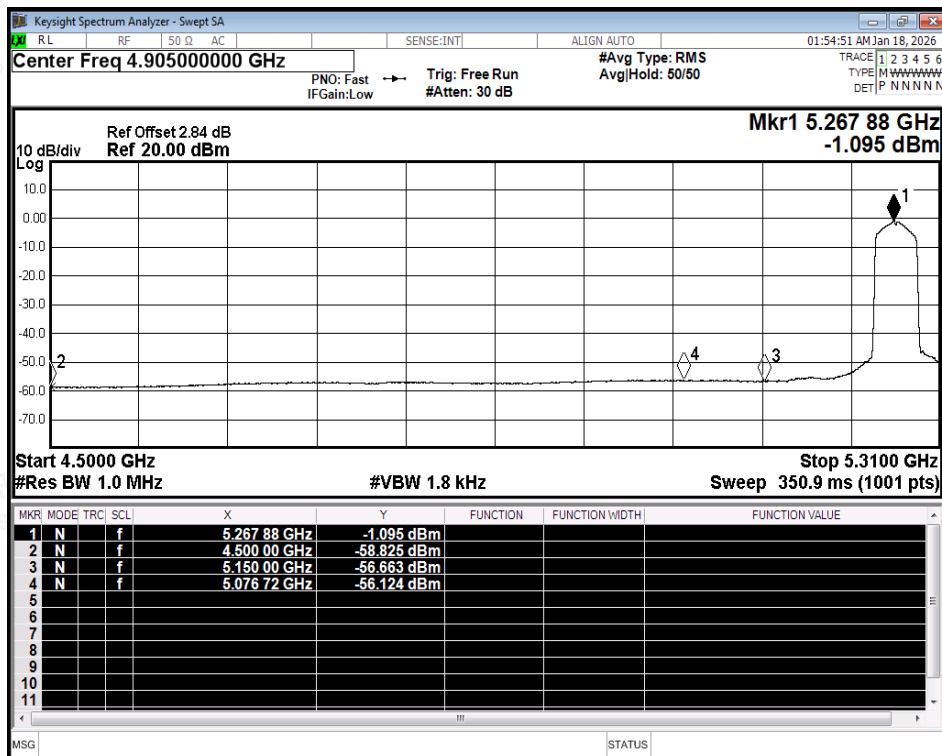


Restrict Band NVNT ac20 5320MHz Ant1 Average



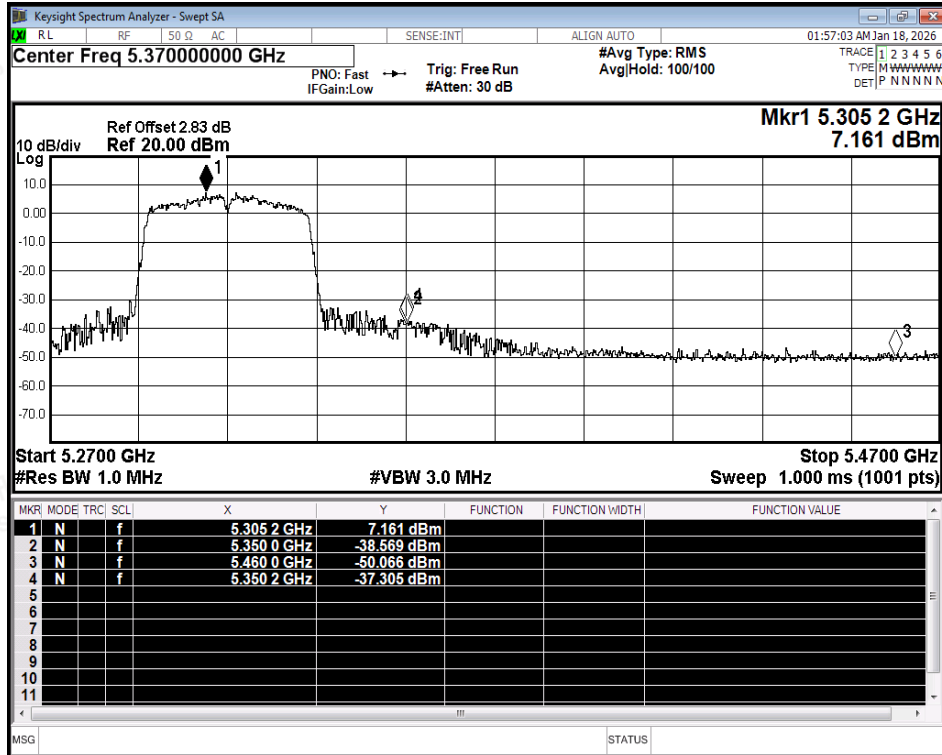


Restrict Band NVNT ac40 5270MHz Ant1 Peak

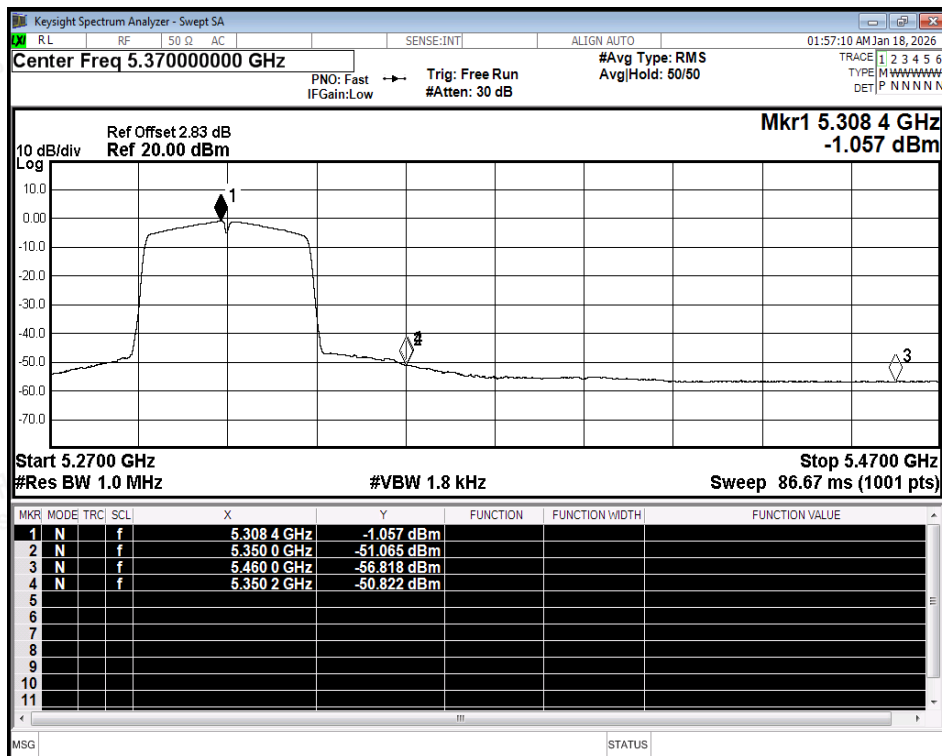


Restrict Band NVNT ac40 5270MHz Ant1 Average



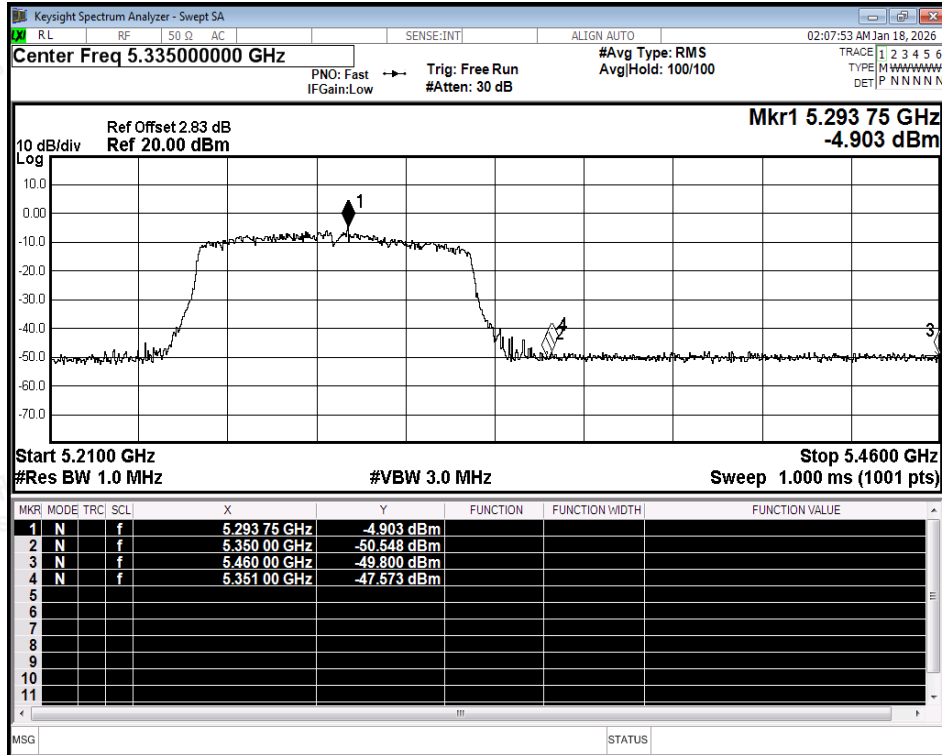


Restrict Band NVNT ac40 5310MHz Ant1 Peak

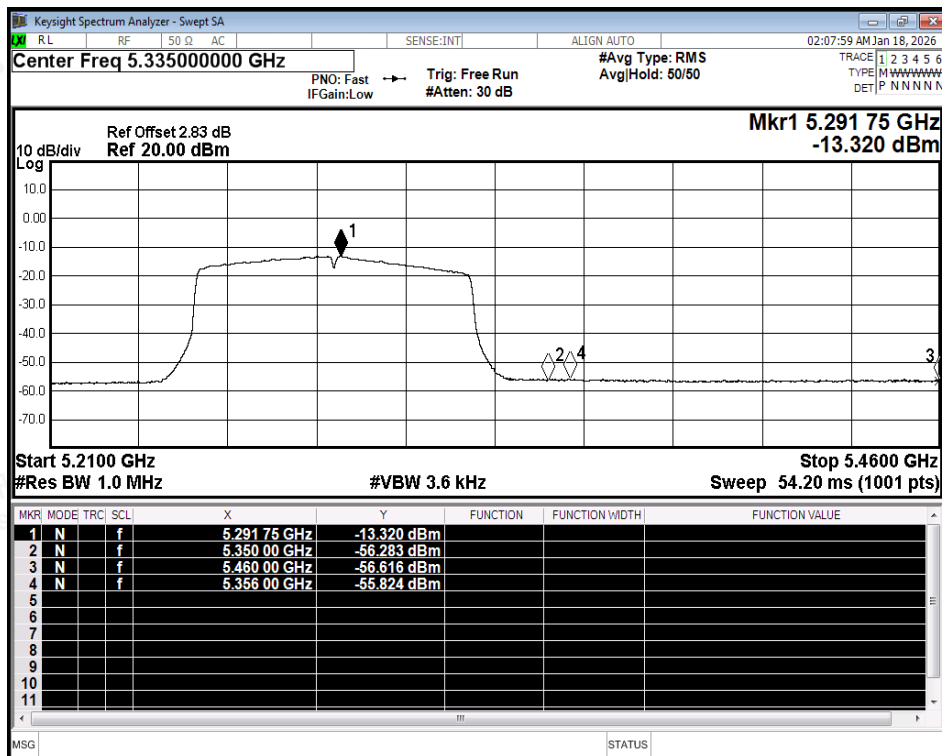


Restrict Band NVNT ac40 5310MHz Ant1 Average



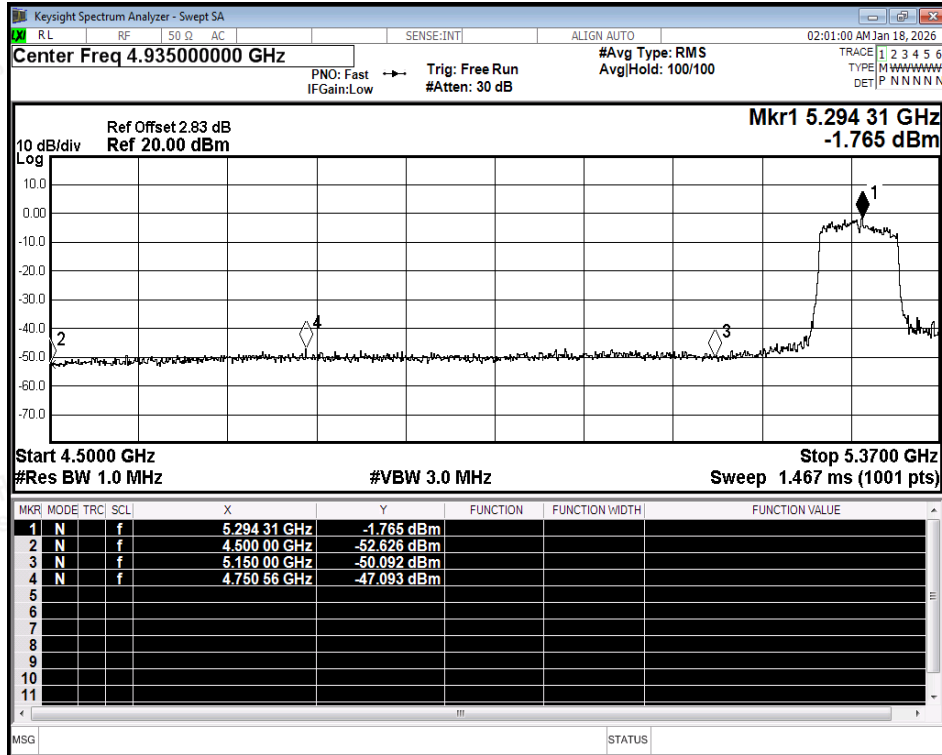


Restrict Band NVNT ac80 5290MHz Ant1 Peak

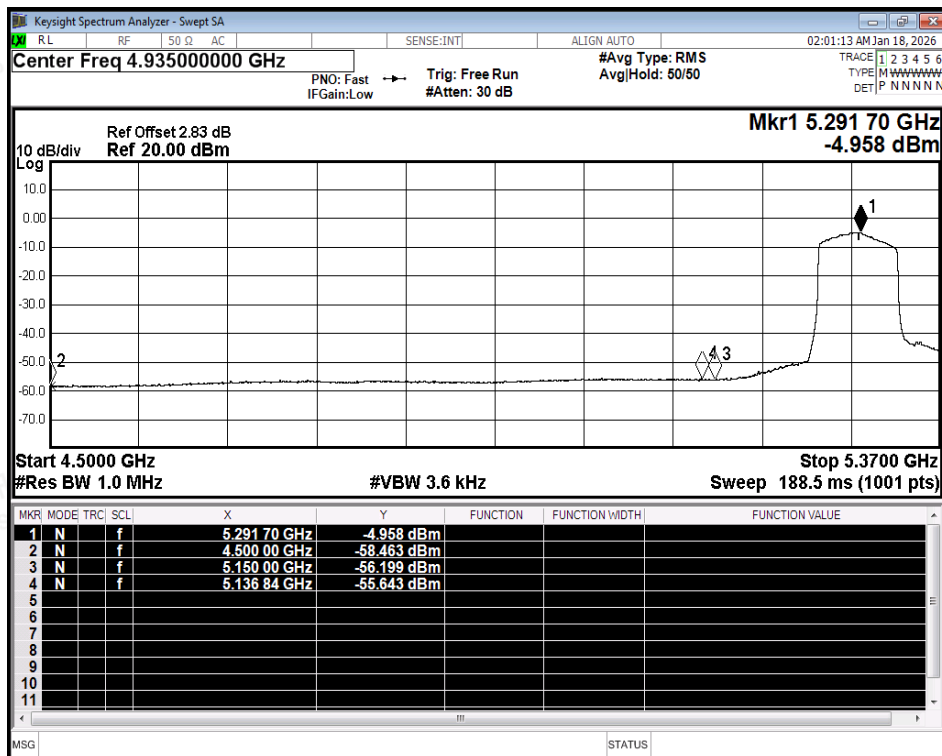


Restrict Band NVNT ac80 5290MHz Ant1 Average



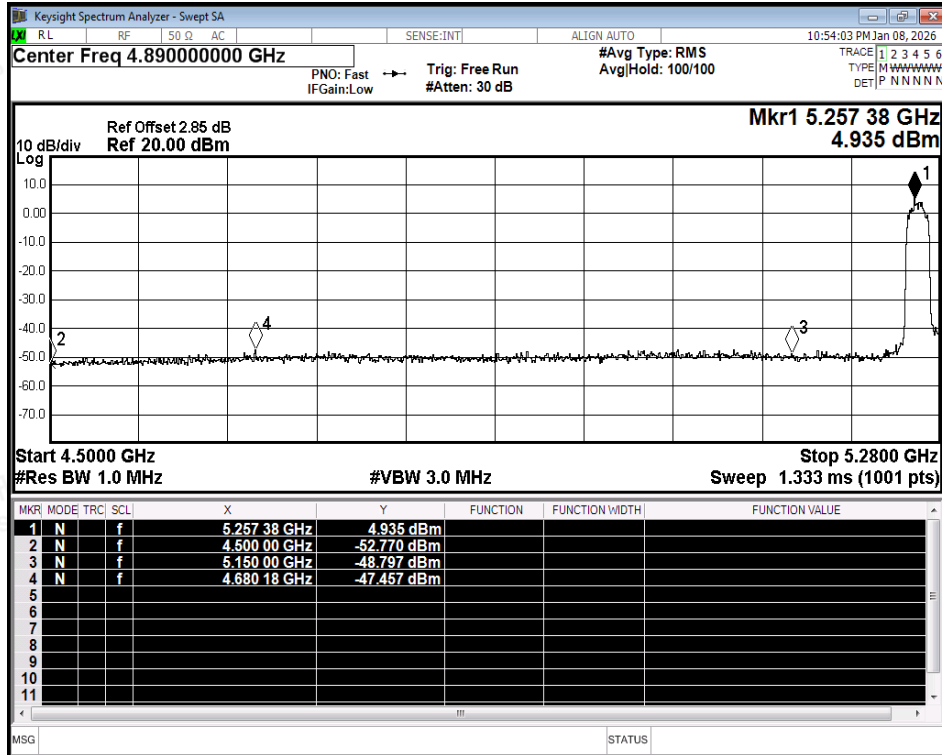


Restrict Band NVNT ac80 5290MHz Ant1 Peak

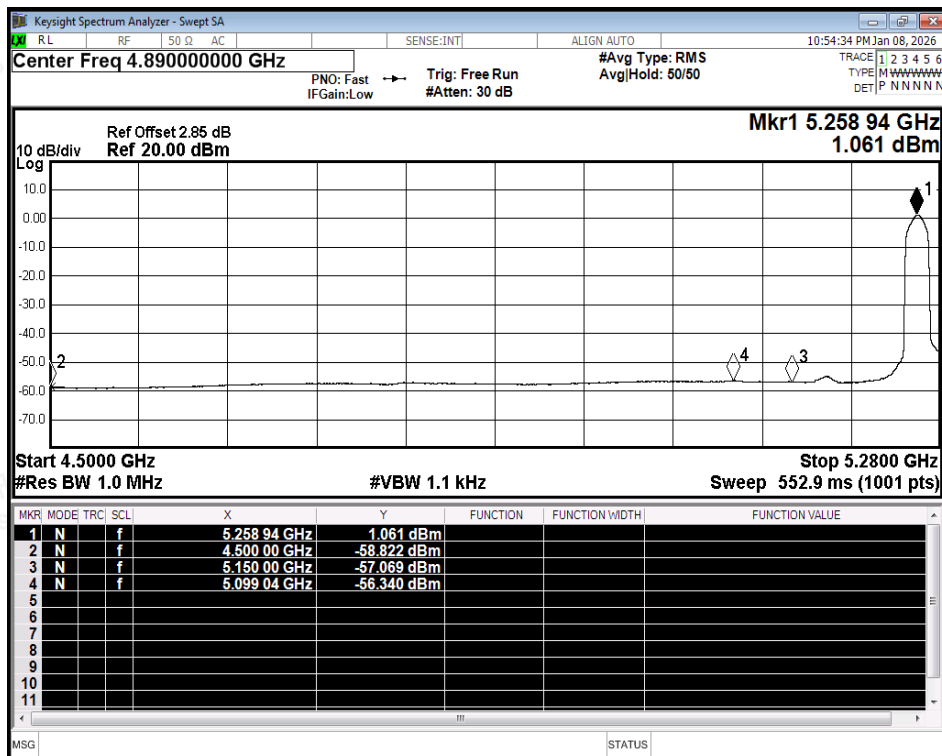


Restrict Band NVNT ac80 5290MHz Ant1 Average



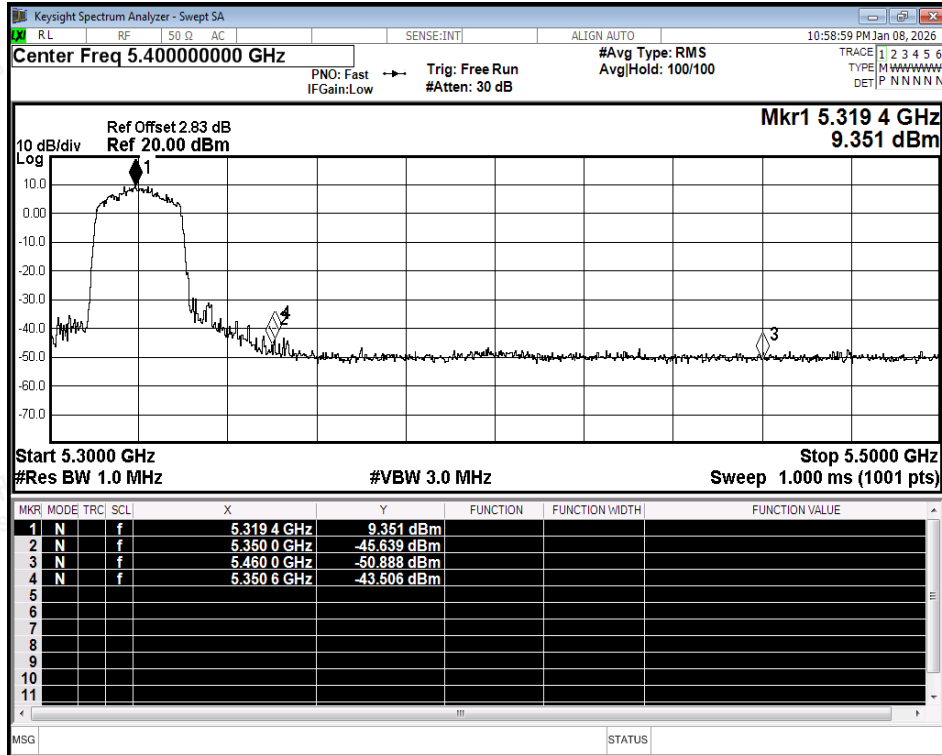


Restrict Band NVNT ax20 5260MHz Ant1 Peak

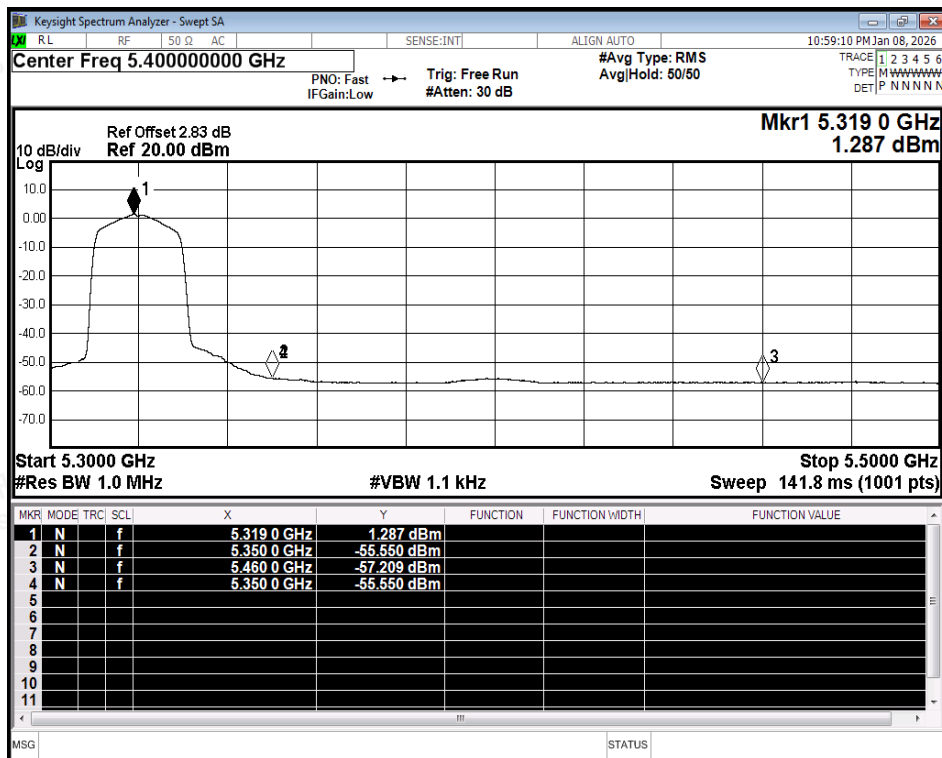


Restrict Band NVNT ax20 5260MHz Ant1 Average



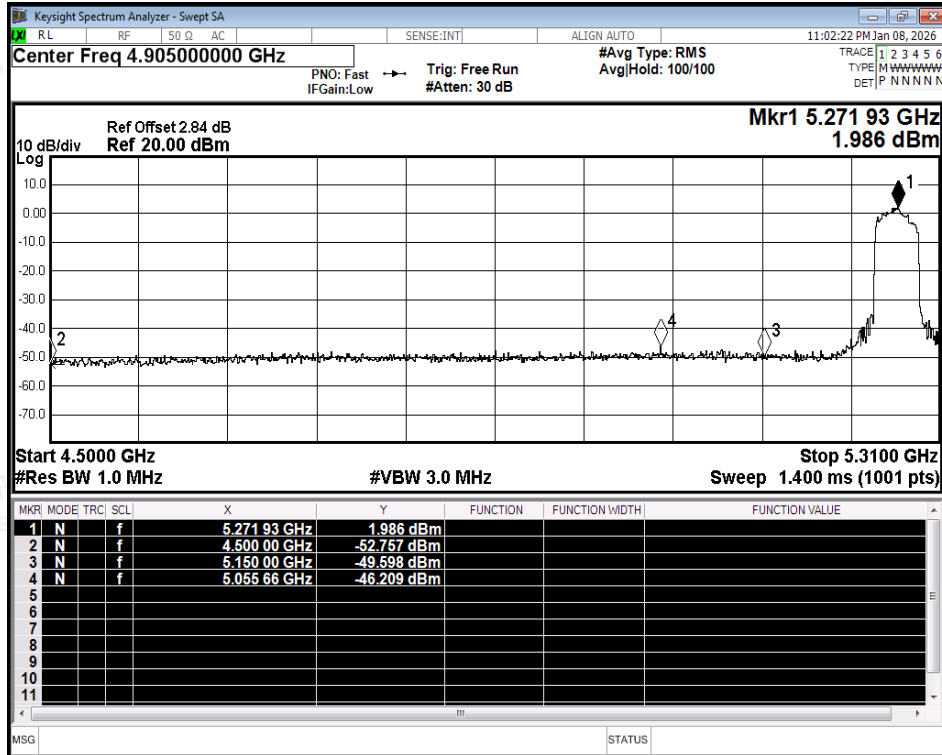


Restrict Band NVNT ax20 5320MHz Ant1 Peak

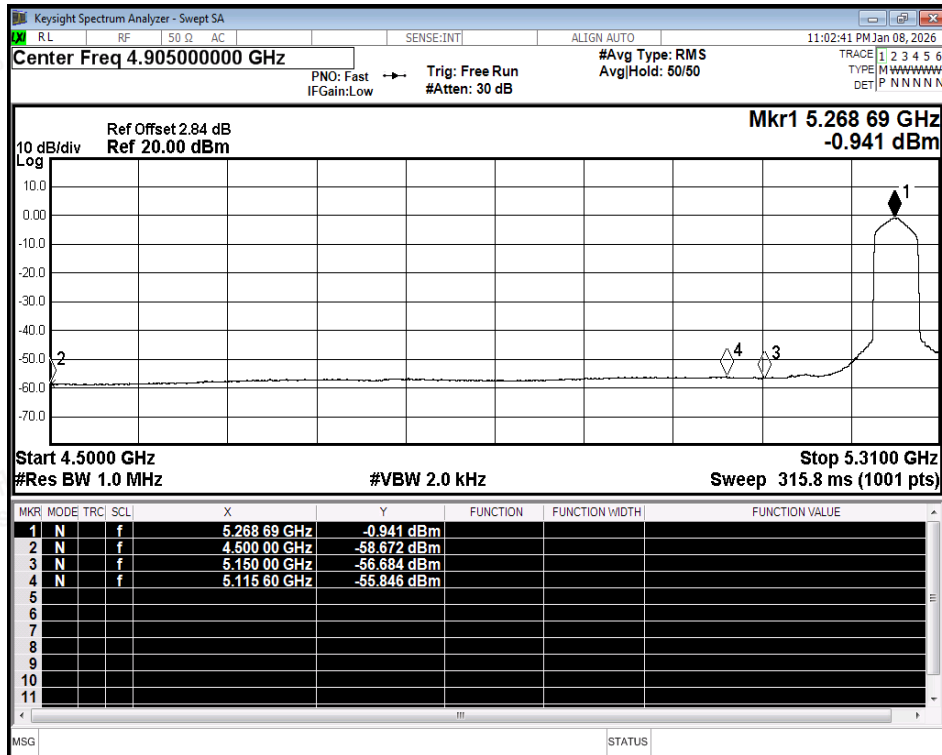


Restrict Band NVNT ax20 5320MHz Ant1 Average



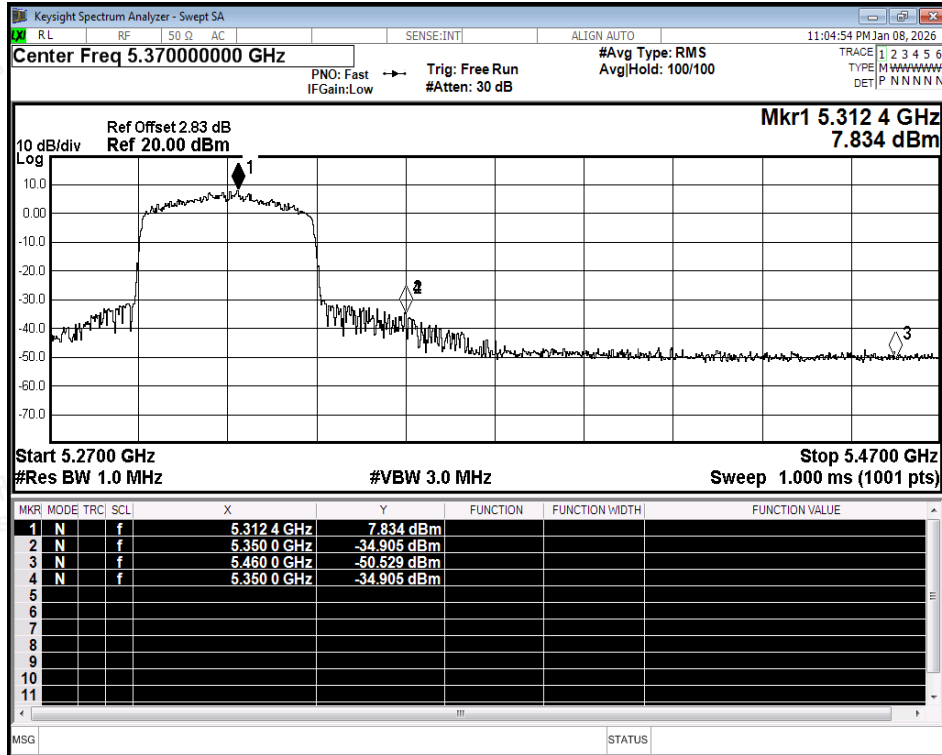


Restrict Band NVNT ax40 5270MHz Ant1 Peak

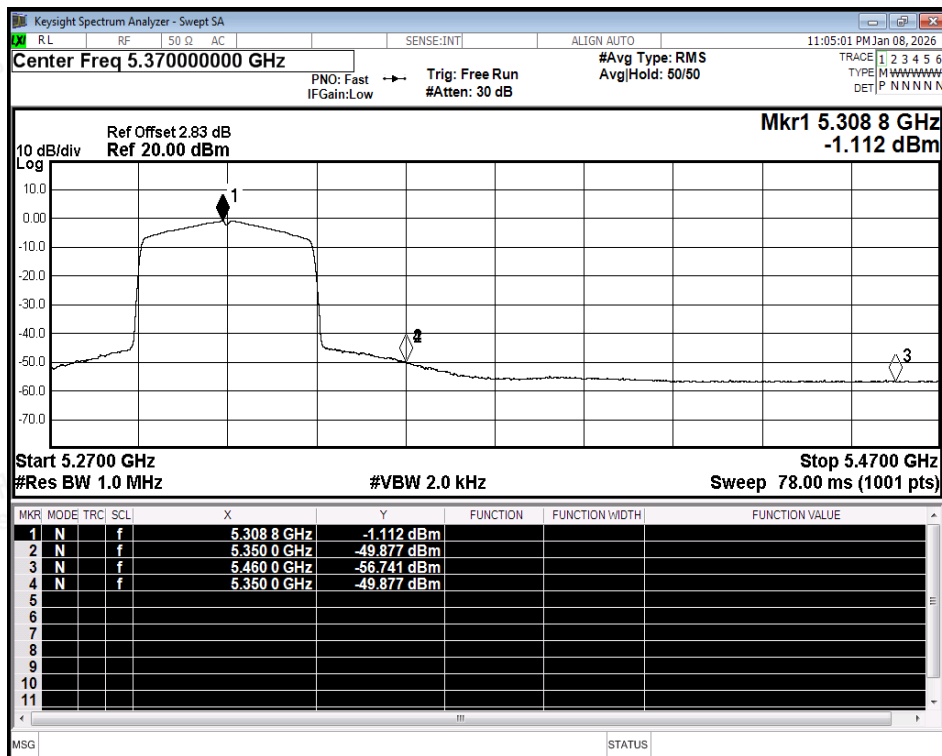


Restrict Band NVNT ax40 5270MHz Ant1 Average



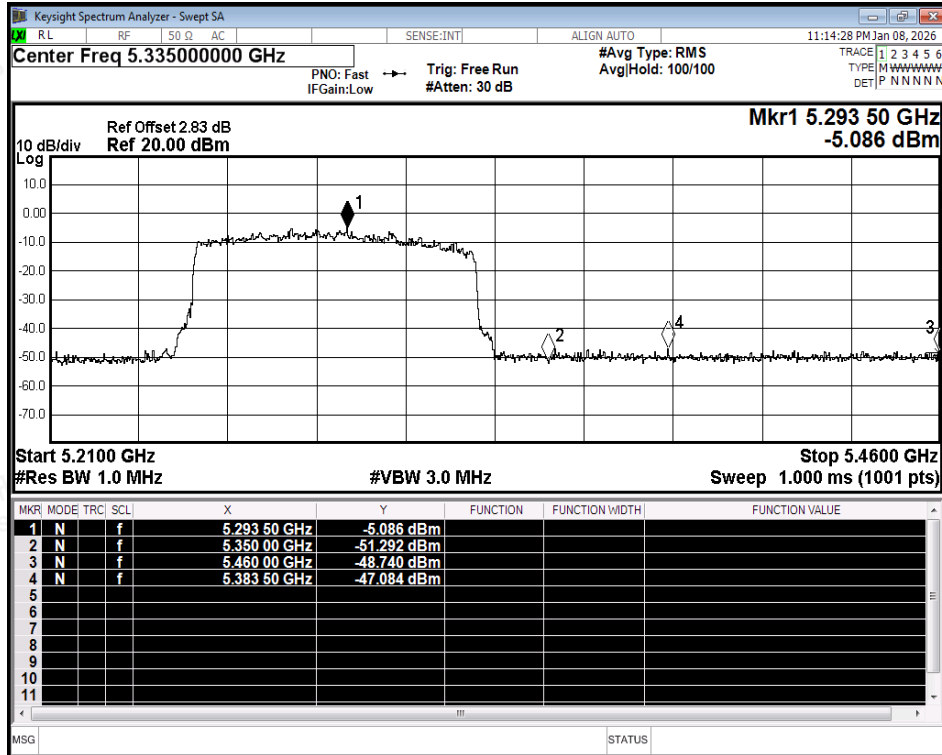


Restrict Band NVNT ax40 5310MHz Ant1 Peak

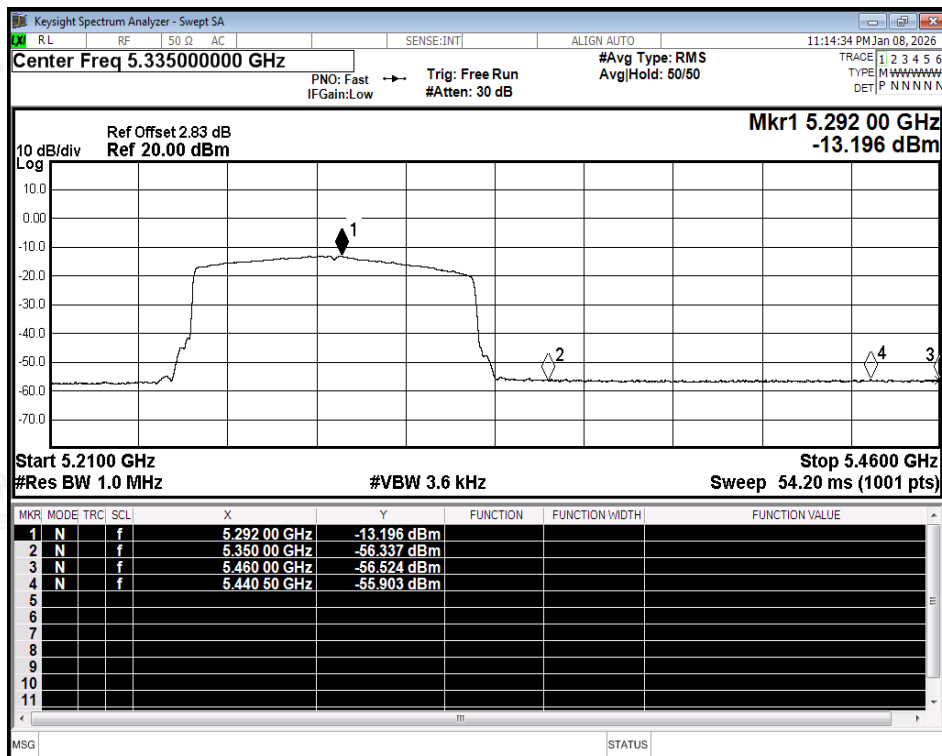


Restrict Band NVNT ax40 5310MHz Ant1 Average



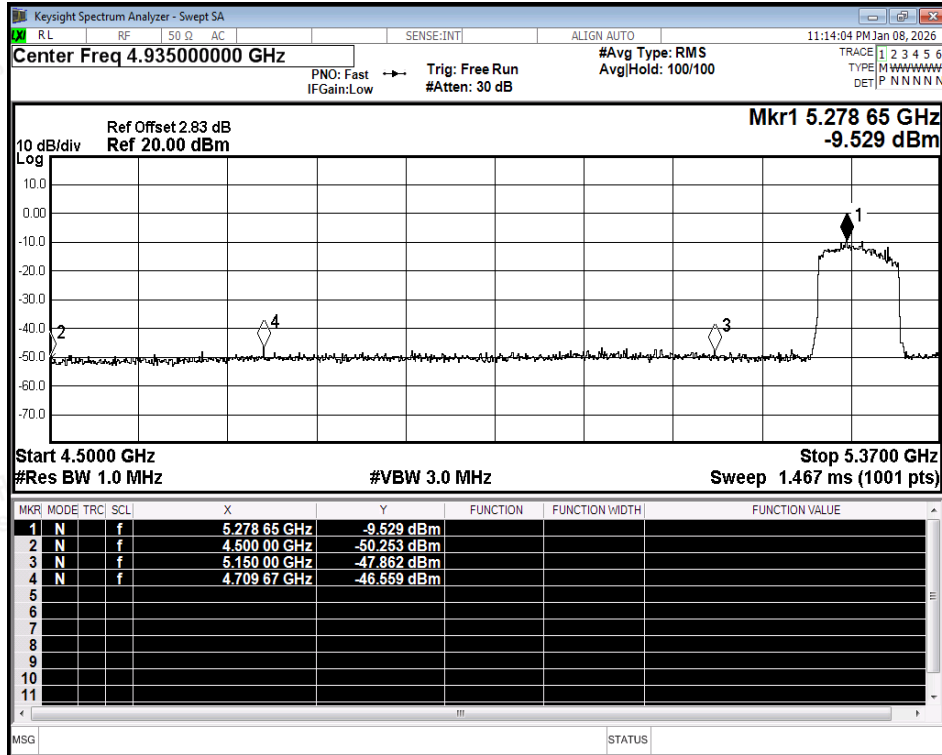


Restrict Band NVNT ax80 5290MHz Ant1 Peak

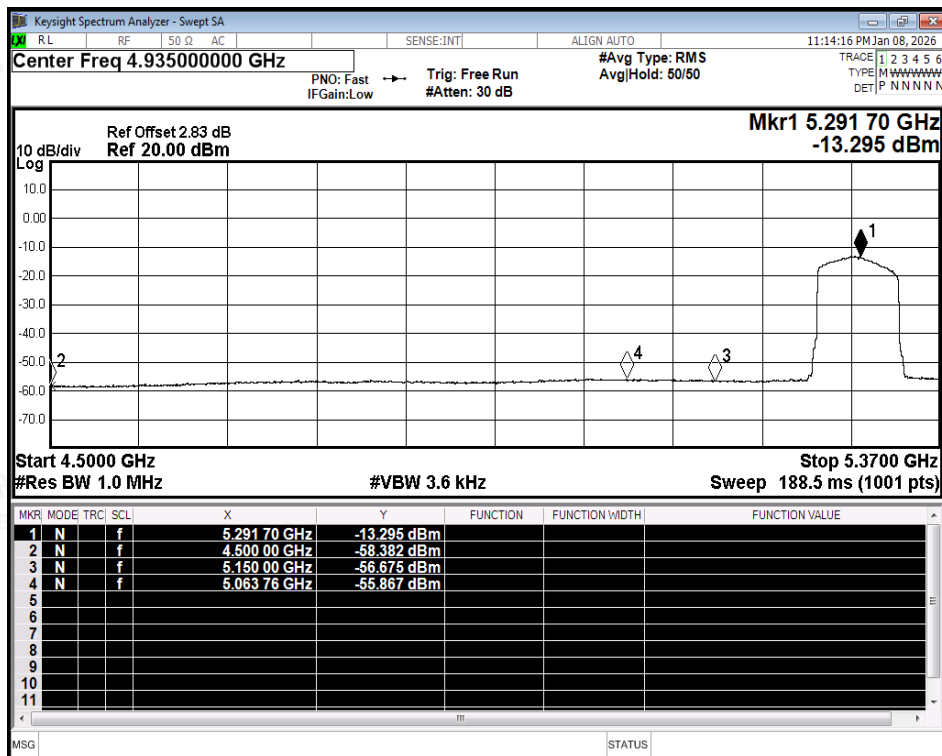


Restrict Band NVNT ax80 5290MHz Ant1 Average





Restrict Band NVNT ax80 5290MHz Ant1 Peak



Restrict Band NVNT ax80 5290MHz Ant1 Average





Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a	5260	Ant2	4500	-52.89	2	44.34	Peak	68.2	Pass
NVNT	a	5260	Ant2	4500	-58.99	2	38.24	Average	54	Pass
NVNT	a	5260	Ant2	4845.54	-46.39	2	50.84	Peak	68.2	Pass
NVNT	a	5260	Ant2	5102.16	-56.56	2	40.67	Average	54	Pass
NVNT	a	5260	Ant2	5150	-50.64	2	46.59	Peak	68.2	Pass
NVNT	a	5260	Ant2	5150	-57.21	2	40.02	Average	54	Pass
NVNT	a	5320	Ant2	5350	-50.07	2	47.16	Peak	68.2	Pass
NVNT	a	5320	Ant2	5350	-56.06	2	41.17	Average	54	Pass
NVNT	a	5320	Ant2	5400.4	-45.65	2	51.58	Peak	68.2	Pass
NVNT	a	5320	Ant2	5401.2	-54.39	2	42.84	Average	54	Pass
NVNT	a	5320	Ant2	5460	-51.15	2	46.08	Peak	68.2	Pass
NVNT	a	5320	Ant2	5460	-57.25	2	39.98	Average	54	Pass
NVNT	n20	5260	Ant2	4500	-51.84	2	45.39	Peak	68.2	Pass
NVNT	n20	5260	Ant2	4500	-58.93	2	38.3	Average	54	Pass
NVNT	n20	5260	Ant2	5061.6	-47.17	2	50.06	Peak	68.2	Pass
NVNT	n20	5260	Ant2	5099.82	-56.54	2	40.69	Average	54	Pass
NVNT	n20	5260	Ant2	5150	-50.04	2	47.19	Peak	68.2	Pass
NVNT	n20	5260	Ant2	5150	-57.15	2	40.08	Average	54	Pass
NVNT	n20	5320	Ant2	5350	-47.17	2	50.06	Peak	68.2	Pass
NVNT	n20	5320	Ant2	5350	-56.13	2	41.1	Average	54	Pass
NVNT	n20	5320	Ant2	5401.6	-45.45	2	51.78	Peak	68.2	Pass
NVNT	n20	5320	Ant2	5401.8	-54.58	2	42.65	Average	54	Pass
NVNT	n20	5320	Ant2	5460	-49.9	2	47.33	Peak	68.2	Pass
NVNT	n20	5320	Ant2	5460	-57.18	2	40.05	Average	54	Pass
NVNT	n40	5270	Ant2	4500	-49.94	2	47.29	Peak	68.2	Pass
NVNT	n40	5270	Ant2	4500	-58.67	2	38.56	Average	54	Pass
NVNT	n40	5270	Ant2	4990.86	-46.41	2	50.82	Peak	68.2	Pass
NVNT	n40	5270	Ant2	5030.55	-56.27	2	40.96	Average	54	Pass
NVNT	n40	5270	Ant2	5150	-49.88	2	47.35	Peak	68.2	Pass
NVNT	n40	5270	Ant2	5150	-56.74	2	40.49	Average	54	Pass
NVNT	n40	5310	Ant2	5350	-41.42	2	55.81	Peak	68.2	Pass
NVNT	n40	5310	Ant2	5350	-50.28	2	46.95	Average	54	Pass
NVNT	n40	5310	Ant2	5351.2	-40.92	2	56.31	Peak	68.2	Pass
NVNT	n40	5310	Ant2	5350	-50.28	2	46.95	Average	54	Pass
NVNT	n40	5310	Ant2	5460	-50.17	2	47.06	Peak	68.2	Pass
NVNT	n40	5310	Ant2	5460	-56.77	2	40.46	Average	54	Pass
NVNT	ac20	5260	Ant2	4500	-50.14	2	47.09	Peak	68.2	Pass
NVNT	ac20	5260	Ant2	4500	-59.03	2	38.2	Average	54	Pass



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

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NVNT	ac20	5260	Ant2	5066.28	-46.43	2	50.8	Peak	68.2	Pass
NVNT	ac20	5260	Ant2	5046	-56.48	2	40.75	Average	54	Pass
NVNT	ac20	5260	Ant2	5150	-49.97	2	47.26	Peak	68.2	Pass
NVNT	ac20	5260	Ant2	5150	-57.19	2	40.04	Average	54	Pass
NVNT	ac20	5320	Ant2	5350	-47.4	2	49.83	Peak	68.2	Pass
NVNT	ac20	5320	Ant2	5350	-56.17	2	41.06	Average	54	Pass
NVNT	ac20	5320	Ant2	5398.2	-46.26	2	50.97	Peak	68.2	Pass
NVNT	ac20	5320	Ant2	5401.6	-54.37	2	42.86	Average	54	Pass
NVNT	ac20	5320	Ant2	5460	-50.43	2	46.8	Peak	68.2	Pass
NVNT	ac20	5320	Ant2	5460	-57.26	2	39.97	Average	54	Pass
NVNT	ac40	5270	Ant2	4500	-51.55	2	45.68	Peak	68.2	Pass
NVNT	ac40	5270	Ant2	4500	-58.74	2	38.49	Average	54	Pass
NVNT	ac40	5270	Ant2	5107.5	-47.2	2	50.03	Peak	68.2	Pass
NVNT	ac40	5270	Ant2	5028.93	-56.24	2	40.99	Average	54	Pass
NVNT	ac40	5270	Ant2	5150	-50.52	2	46.71	Peak	68.2	Pass
NVNT	ac40	5270	Ant2	5150	-56.75	2	40.48	Average	54	Pass
NVNT	ac40	5310	Ant2	5350	-41.25	2	55.98	Peak	68.2	Pass
NVNT	ac40	5310	Ant2	5350	-50.19	2	47.04	Average	54	Pass
NVNT	ac40	5310	Ant2	5352.6	-40.79	2	56.44	Peak	68.2	Pass
NVNT	ac40	5310	Ant2	5350	-50.19	2	47.04	Average	54	Pass
NVNT	ac40	5310	Ant2	5460	-50.08	2	47.15	Peak	68.2	Pass
NVNT	ac40	5310	Ant2	5460	-56.29	2	40.94	Average	54	Pass
NVNT	ac80	5290	Ant2	5350	-49.65	2	47.58	Peak	68.2	Pass
NVNT	ac80	5290	Ant2	5350	-55.57	2	41.66	Average	54	Pass
NVNT	ac80	5290	Ant2	5356.75	-47.44	2	49.79	Peak	68.2	Pass
NVNT	ac80	5290	Ant2	5354.75	-55.44	2	41.79	Average	54	Pass
NVNT	ac80	5290	Ant2	5460	-50.13	2	47.1	Peak	68.2	Pass
NVNT	ac80	5290	Ant2	5460	-56.63	2	40.6	Average	54	Pass
NVNT	ac80	5290	Ant2	4500	-53.41	2	43.82	Peak	68.2	Pass
NVNT	ac80	5290	Ant2	4500	-58.22	2	39.01	Average	54	Pass
NVNT	ac80	5290	Ant2	5046.36	-46.91	2	50.32	Peak	68.2	Pass
NVNT	ac80	5290	Ant2	5069.85	-55.45	2	41.78	Average	54	Pass
NVNT	ac80	5290	Ant2	5150	-48	2	49.23	Peak	68.2	Pass
NVNT	ac80	5290	Ant2	5150	-56.23	2	41	Average	54	Pass
NVNT	ax20	5260	Ant2	4500	-50.87	2	46.36	Peak	68.2	Pass
NVNT	ax20	5260	Ant2	4500	-59.01	2	38.22	Average	54	Pass
NVNT	ax20	5260	Ant2	4938.36	-46.71	2	50.52	Peak	68.2	Pass
NVNT	ax20	5260	Ant2	5096.7	-56.14	2	41.09	Average	54	Pass
NVNT	ax20	5260	Ant2	5150	-50.44	2	46.79	Peak	68.2	Pass
NVNT	ax20	5260	Ant2	5150	-57.09	2	40.14	Average	54	Pass
NVNT	ax20	5320	Ant2	5350	-49.81	2	47.42	Peak	68.2	Pass



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

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