



Appendix B

RF Test Data for 5.2GWIFI (Conducted Measurement)

Product Name: Vilo 6 Mesh Wi-Fi System

Test Model: VL6WF02

Environmental Conditions

Temperature:	24.1°C
Relative Humidity:	52.4%
ATM Pressure:	100.0 kPa
Test Engineer:	monkey.Li Monkey Li
Supervised by:	Li Huan Li Huan





B.1 -26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant0	19.675	≥ 0.5	Pass
NVNT	a	5200	Ant0	19.736	≥ 0.5	Pass
NVNT	a	5240	Ant0	19.619	≥ 0.5	Pass
NVNT	n20	5180	Ant0	19.944	≥ 0.5	Pass
NVNT	n20	5200	Ant0	19.83	≥ 0.5	Pass
NVNT	n20	5240	Ant0	19.946	≥ 0.5	Pass
NVNT	n40	5190	Ant0	40.015	≥ 0.5	Pass
NVNT	n40	5230	Ant0	40.236	≥ 0.5	Pass
NVNT	ac20	5180	Ant0	20.086	≥ 0.5	Pass
NVNT	ac20	5200	Ant0	19.896	≥ 0.5	Pass
NVNT	ac20	5240	Ant0	20.444	≥ 0.5	Pass
NVNT	ac40	5190	Ant0	40.104	≥ 0.5	Pass
NVNT	ac40	5230	Ant0	39.815	≥ 0.5	Pass
NVNT	ac80	5210	Ant0	79.078	≥ 0.5	Pass
NVNT	ax20	5180	Ant0	22.525	≥ 0.5	Pass
NVNT	ax20	5200	Ant0	22.751	≥ 0.5	Pass
NVNT	ax20	5240	Ant0	20.002	≥ 0.5	Pass
NVNT	ax40	5190	Ant0	39.341	≥ 0.5	Pass
NVNT	ax40	5230	Ant0	39.135	≥ 0.5	Pass
NVNT	ax80	5210	Ant0	84.697	≥ 0.5	Pass

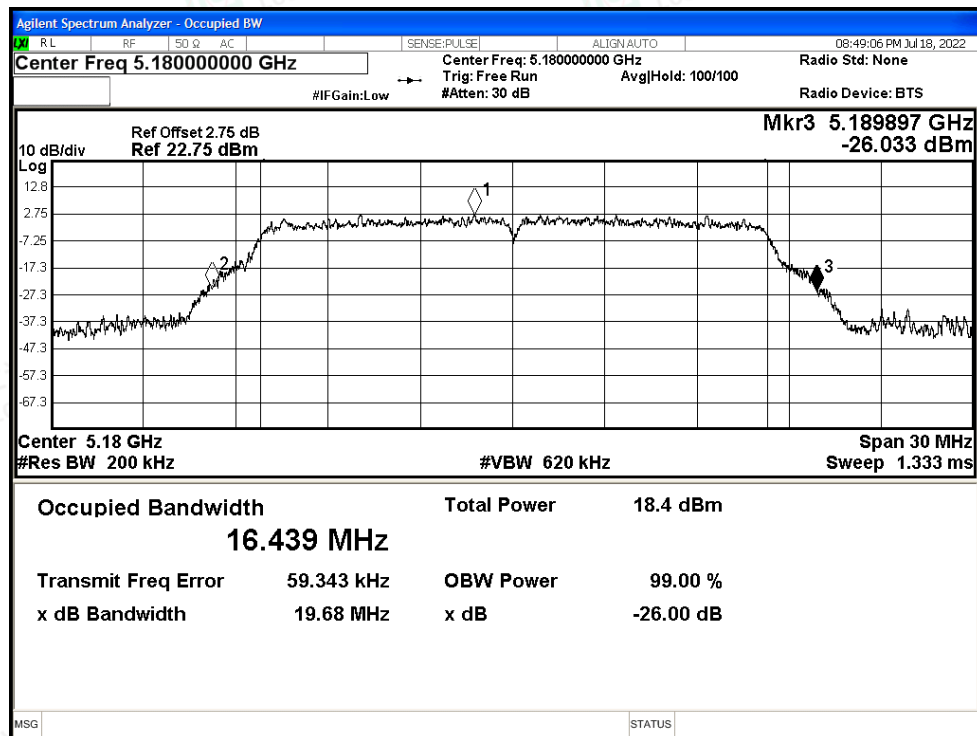


Shenzhen LCS Compliance Testing Laboratory Ltd.
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Scan code to check authenticity

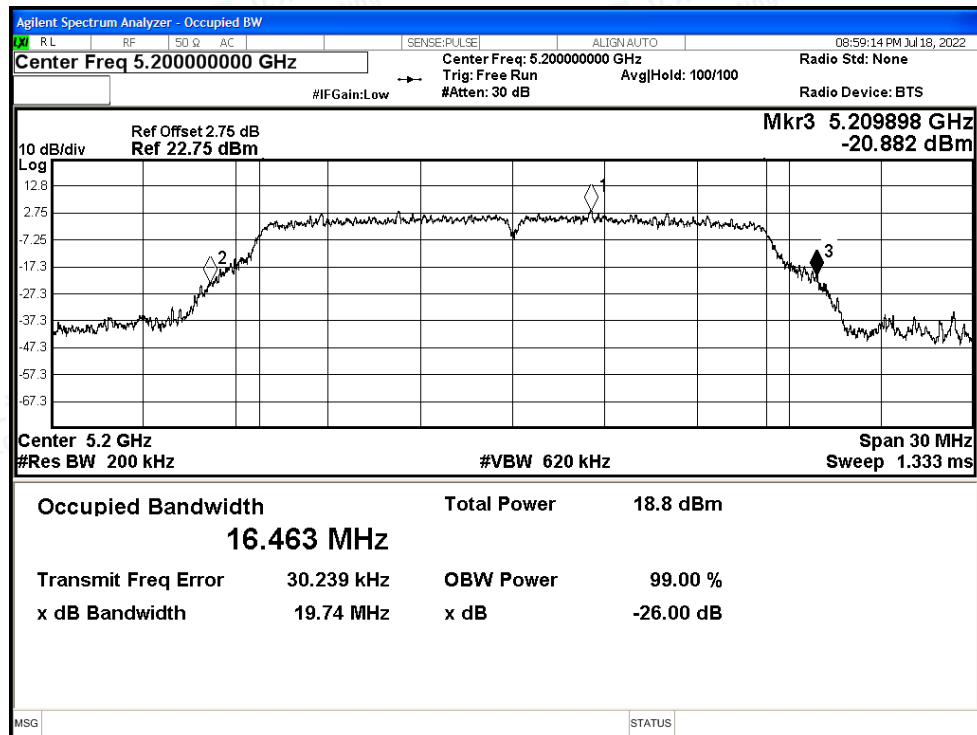


Test Graphs

-26dB Bandwidth NVNT a 5180MHz Ant0

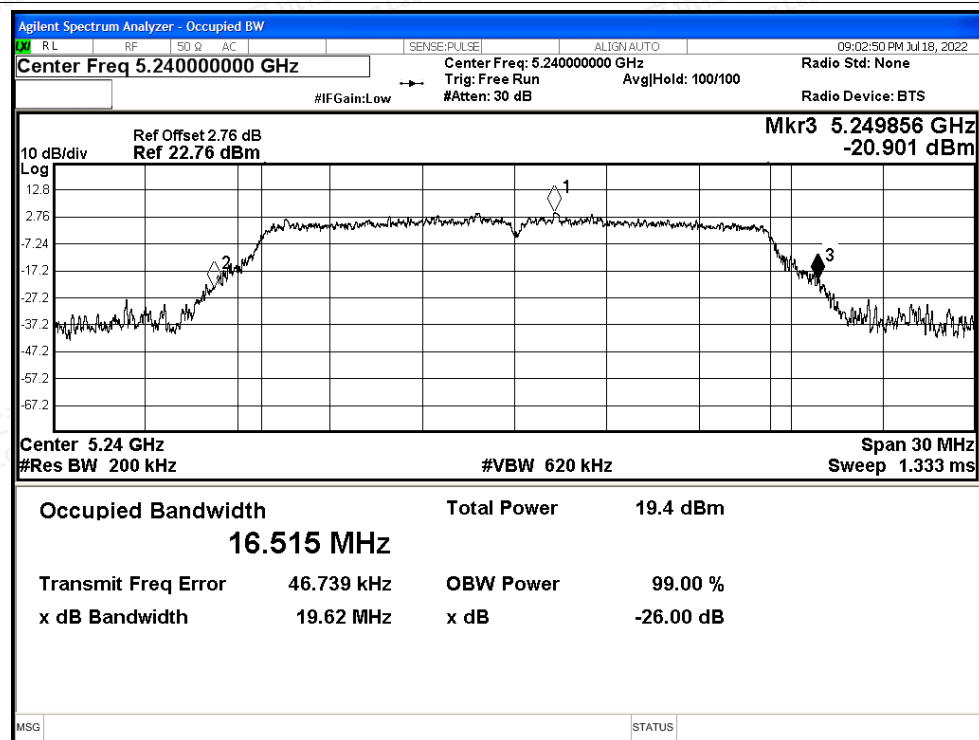


-26dB Bandwidth NVNT a 5200MHz Ant0

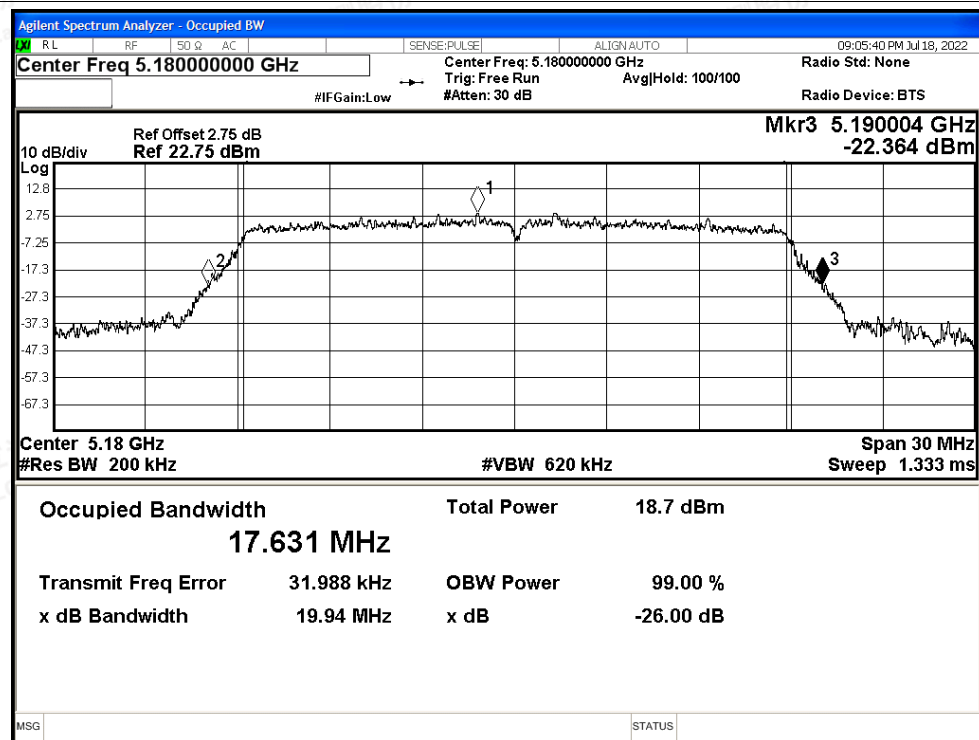




-26dB Bandwidth NVNT a 5240MHz Ant0

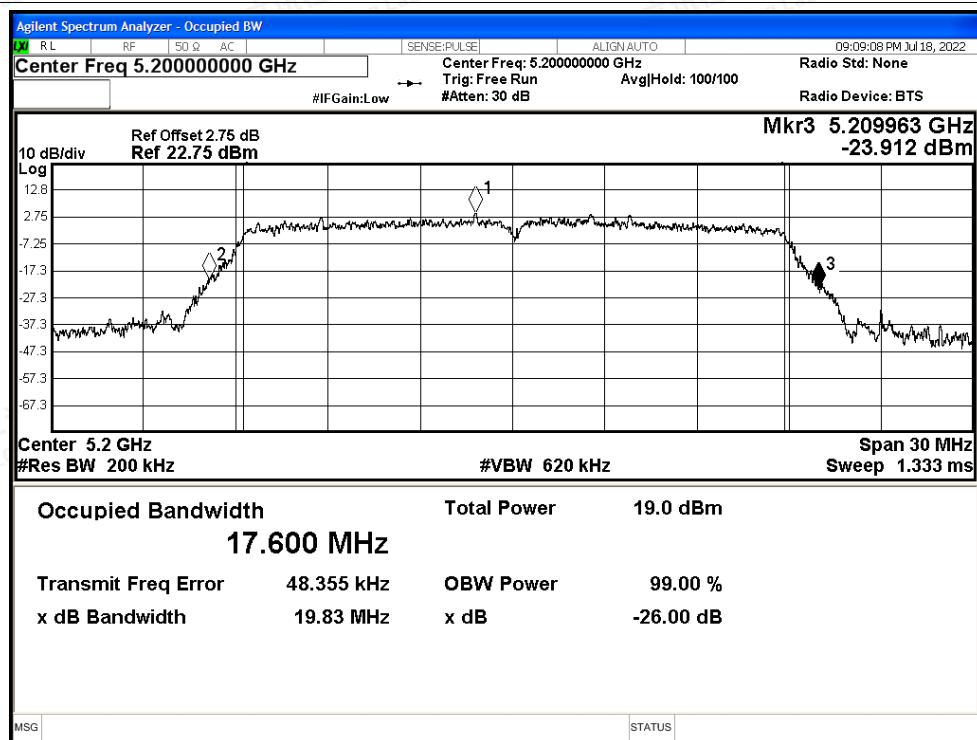


-26dB Bandwidth NVNT n20 5180MHz Ant0

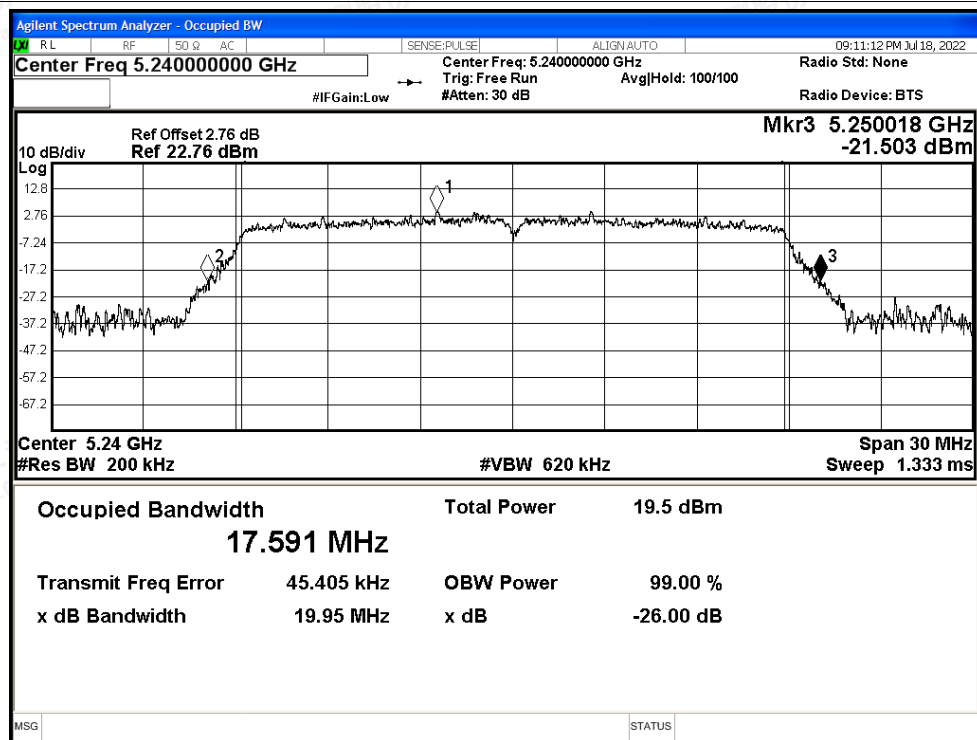




-26dB Bandwidth NVNT n20 5200MHz Ant0

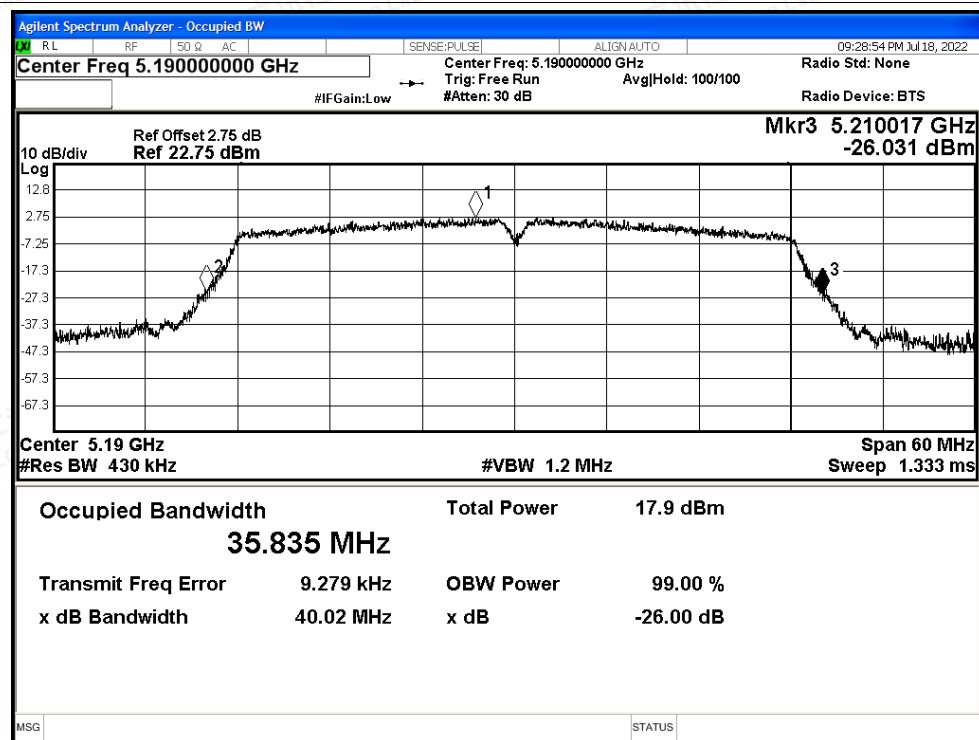


-26dB Bandwidth NVNT n20 5240MHz Ant0

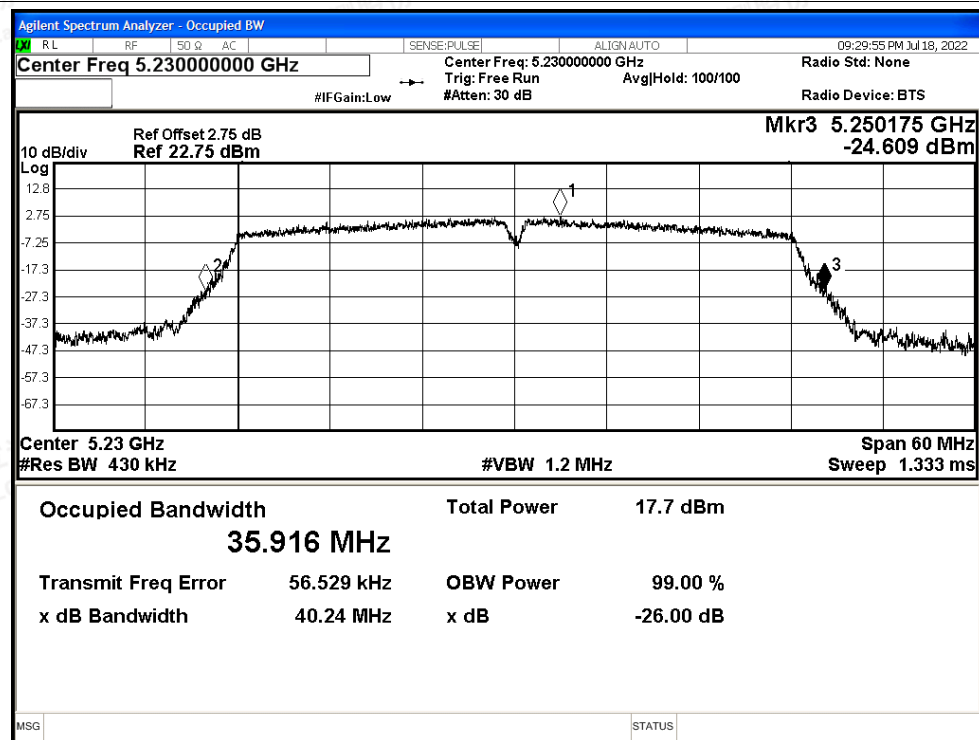




-26dB Bandwidth NVNT n40 5190MHz Ant0



-26dB Bandwidth NVNT n40 5230MHz Ant0

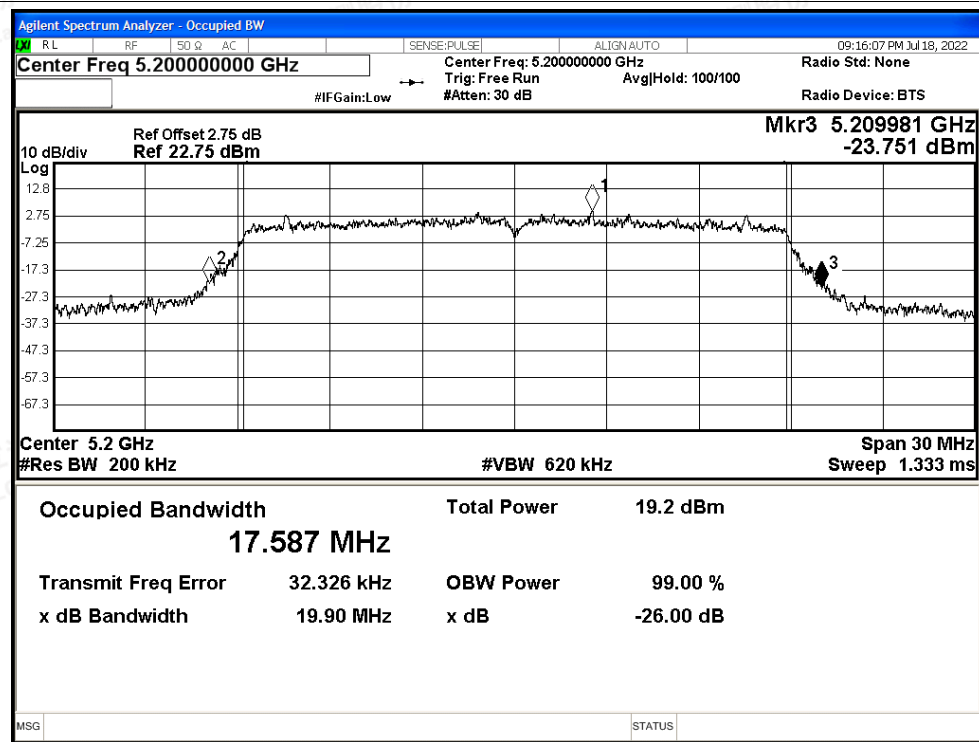




-26dB Bandwidth NVNT ac20 5180MHz Ant0

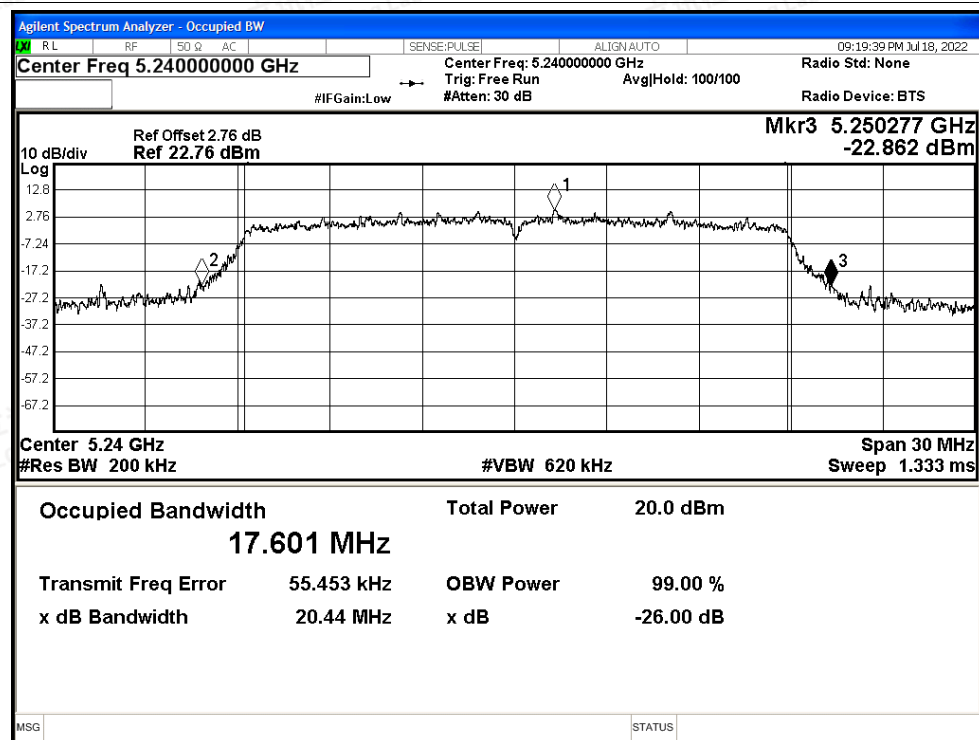


-26dB Bandwidth NVNT ac20 5200MHz Ant0

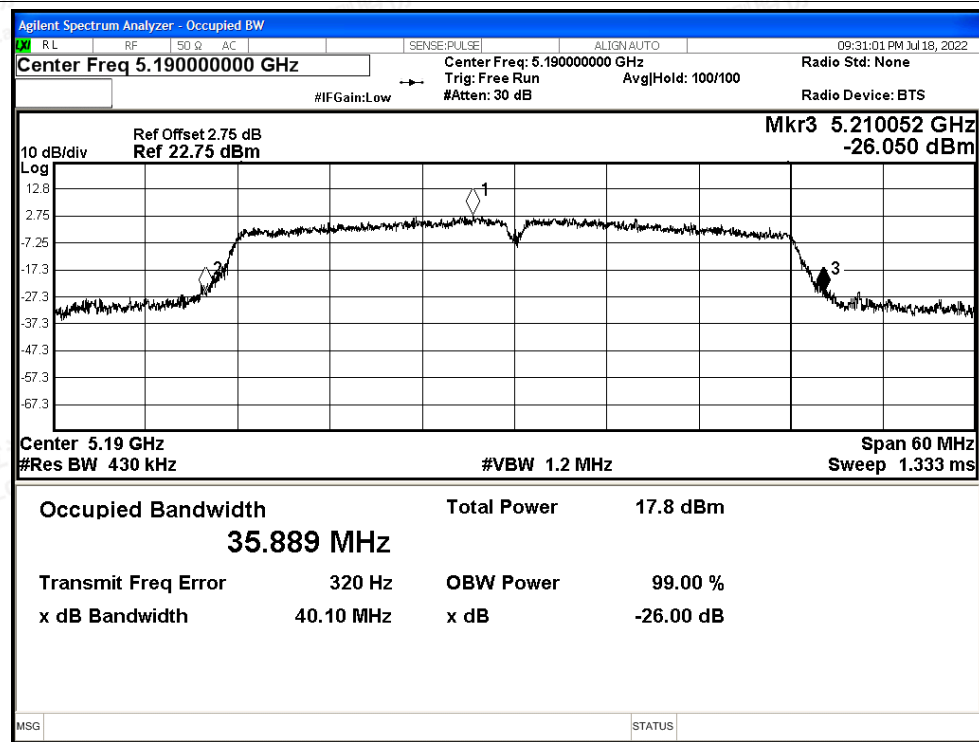


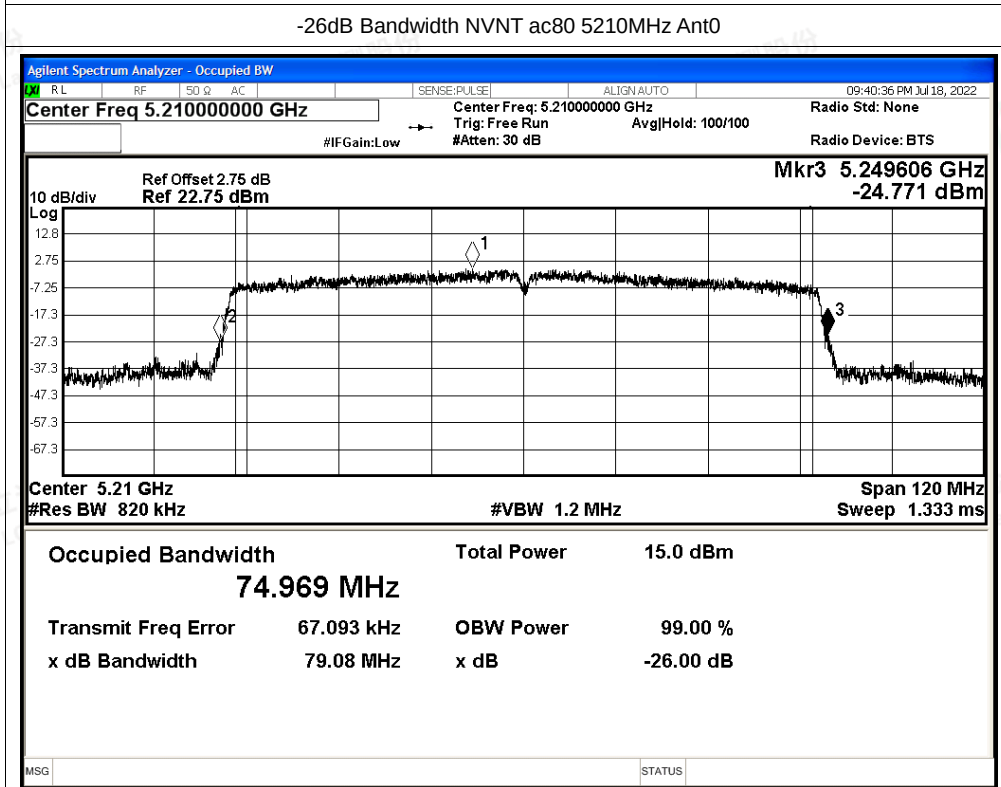
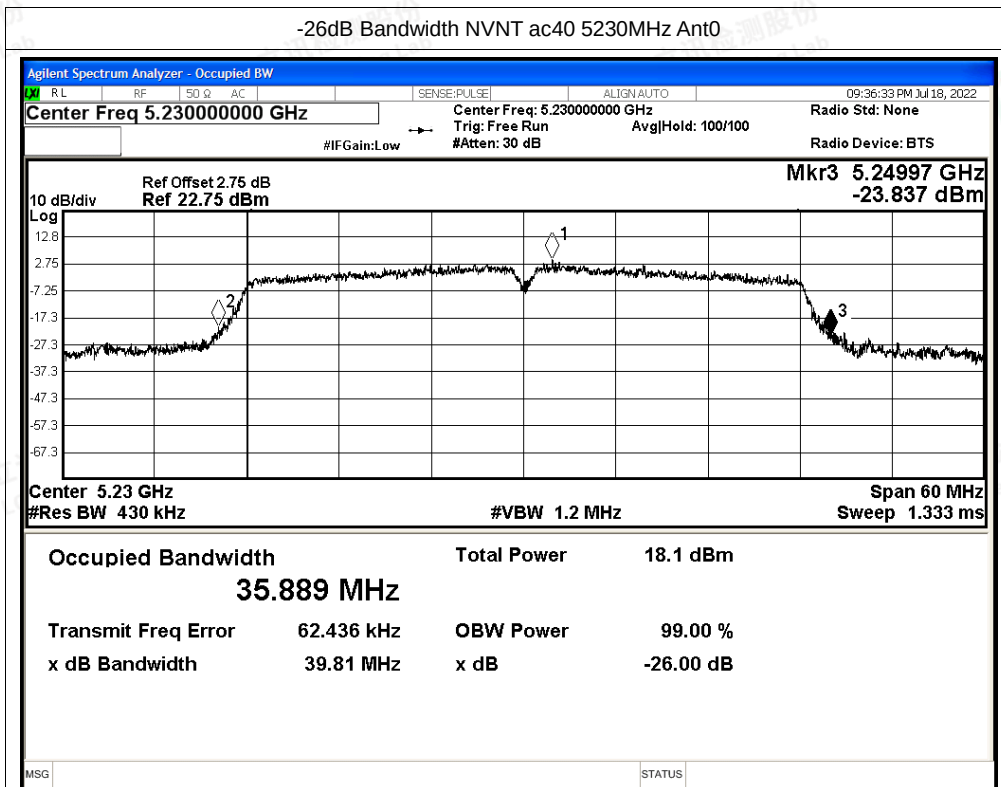


-26dB Bandwidth NVNT ac20 5240MHz Ant0



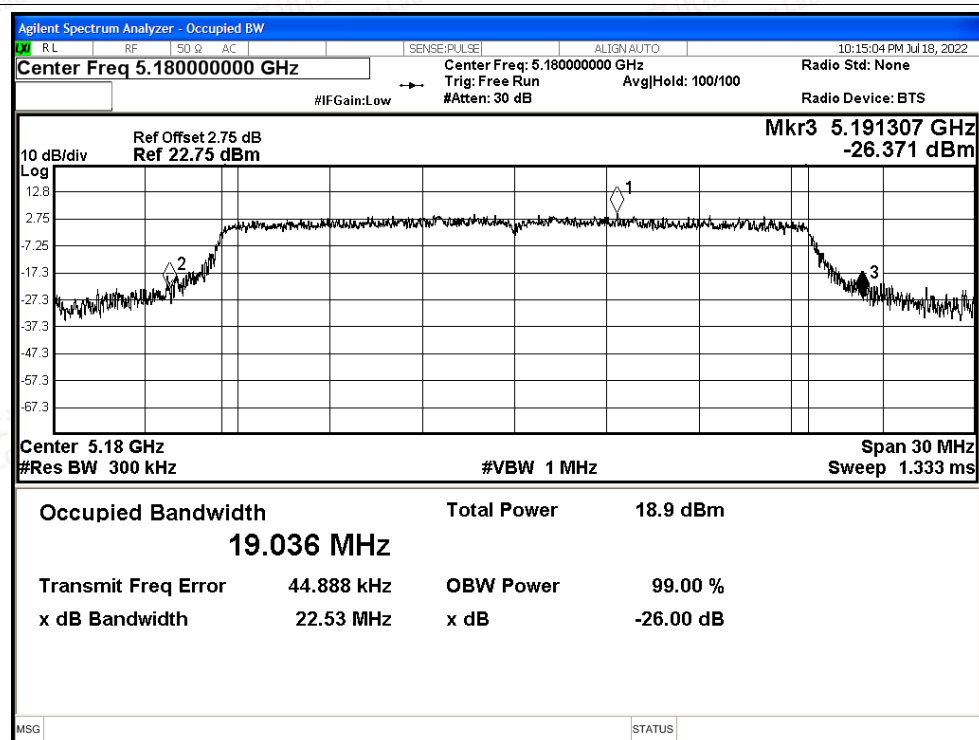
-26dB Bandwidth NVNT ac40 5190MHz Ant0



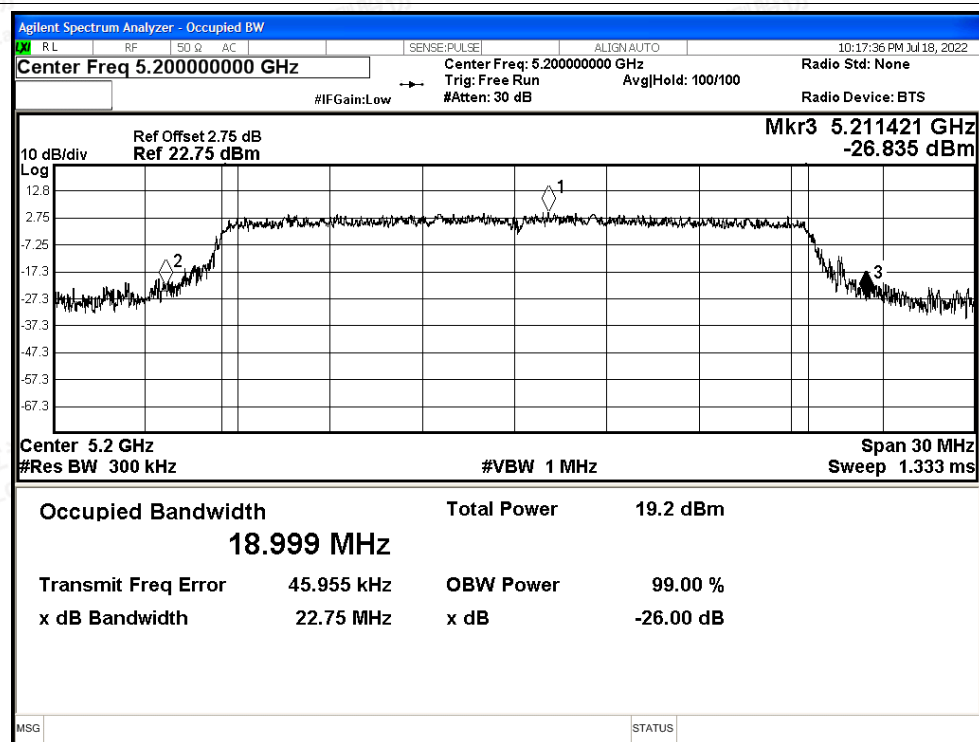




-26dB Bandwidth NVNT ax20 5180MHz Ant0

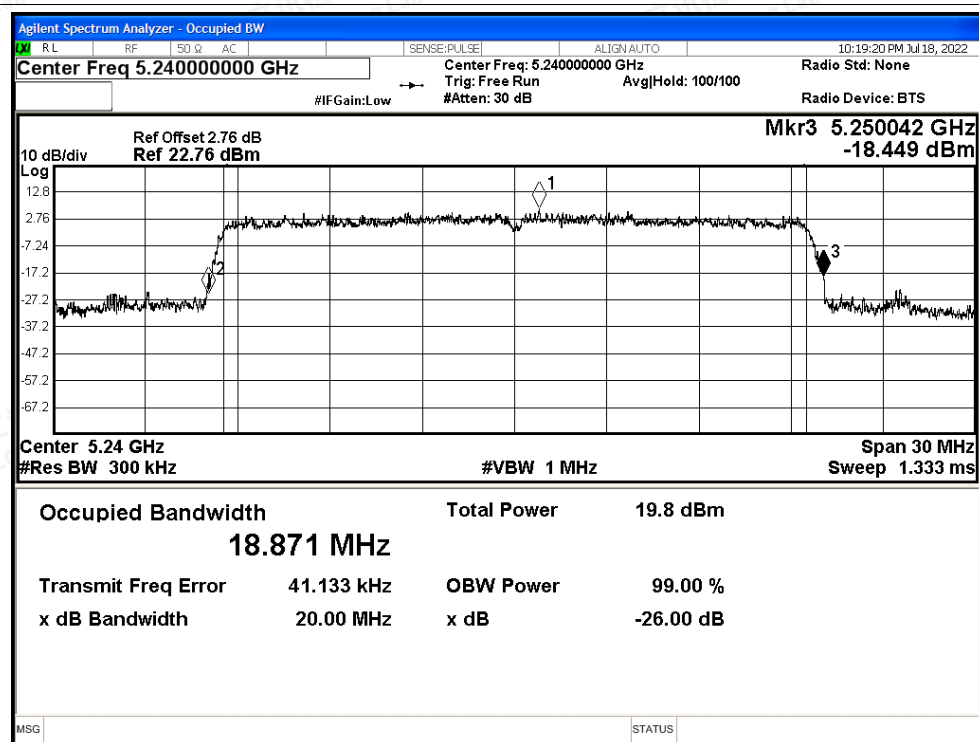


-26dB Bandwidth NVNT ax20 5200MHz Ant0

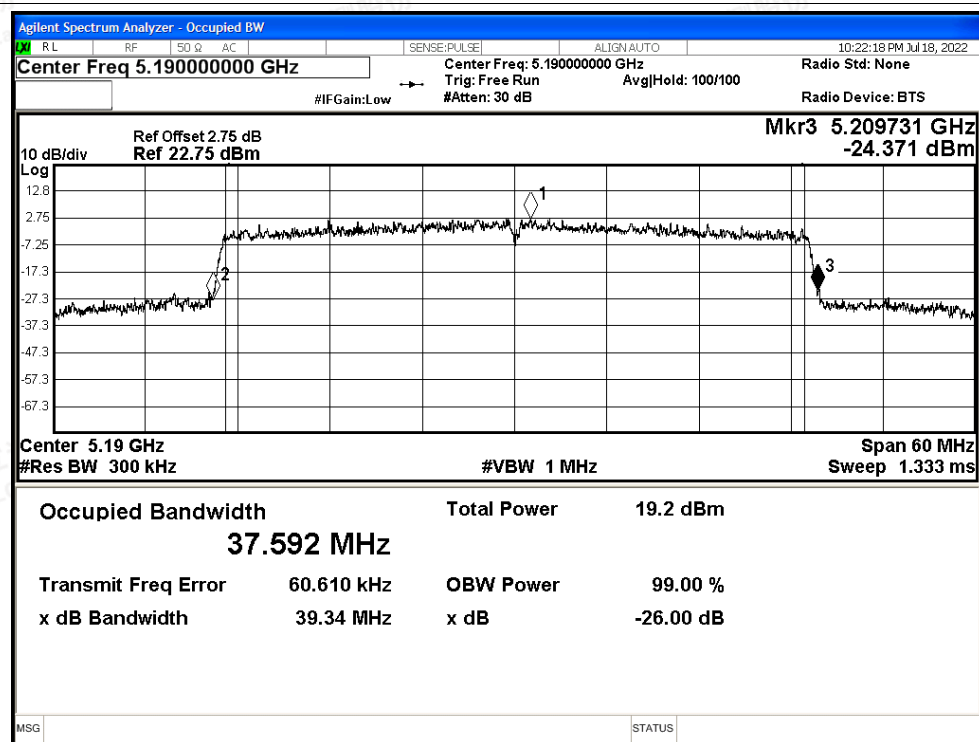




-26dB Bandwidth NVNT ax20 5240MHz Ant0

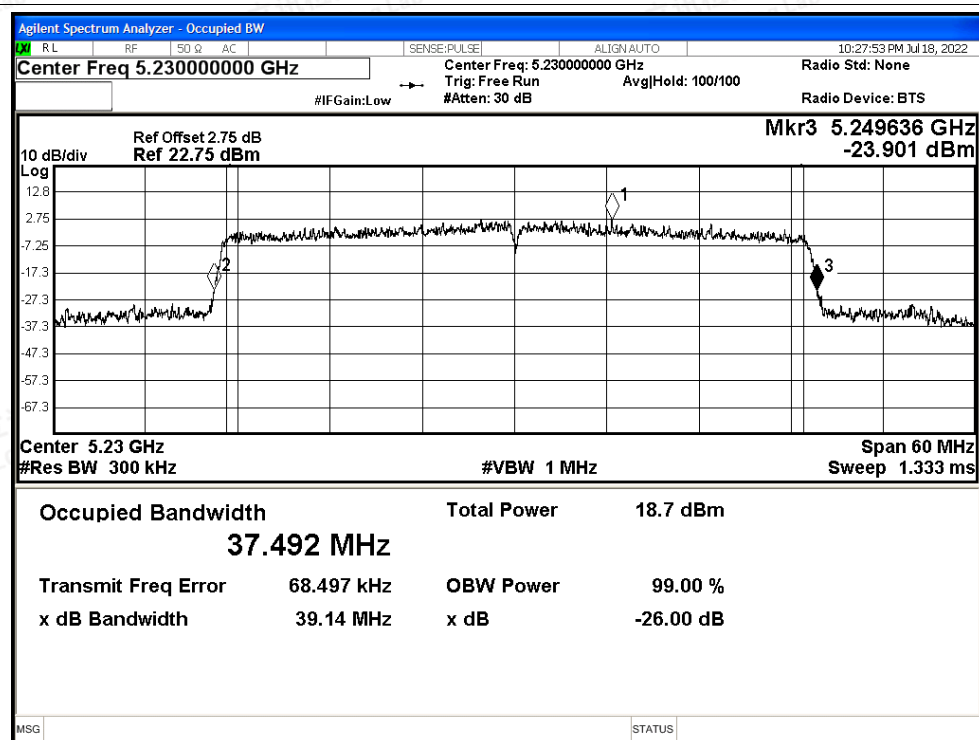


-26dB Bandwidth NVNT ax40 5190MHz Ant0

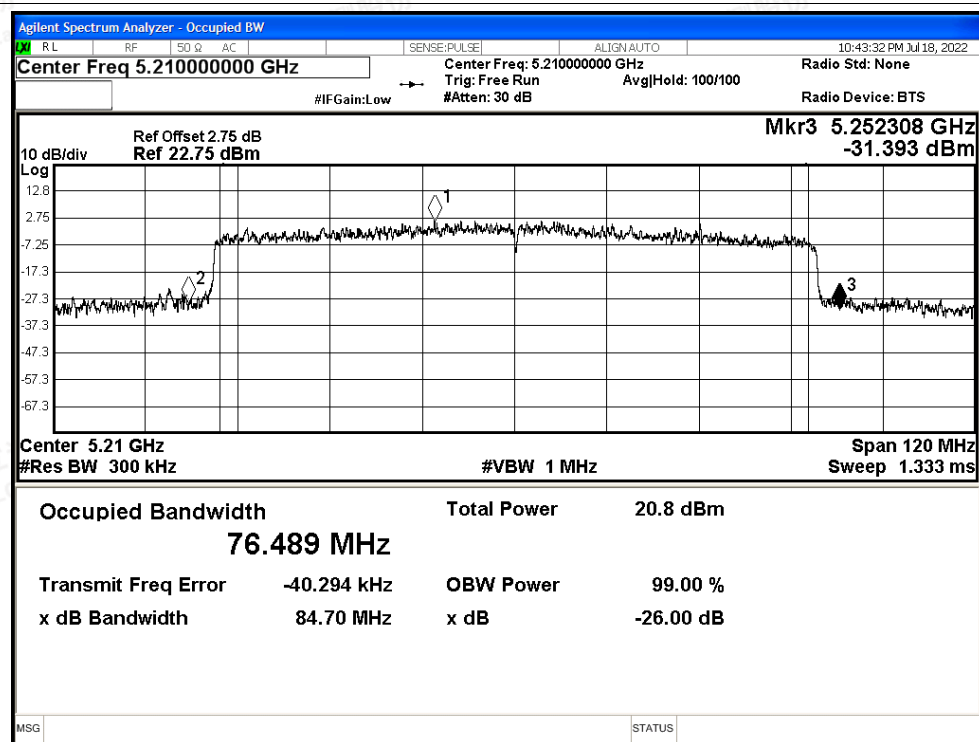




-26dB Bandwidth NVNT ax40 5230MHz Ant0



-26dB Bandwidth NVNT ax80 5210MHz Ant0





Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	19.661	≥ 0.5	Pass
NVNT	a	5200	Ant1	19.77	≥ 0.5	Pass
NVNT	a	5240	Ant1	19.602	≥ 0.5	Pass
NVNT	n20	5180	Ant1	20.091	≥ 0.5	Pass
NVNT	n20	5200	Ant1	20.191	≥ 0.5	Pass
NVNT	n20	5240	Ant1	19.995	≥ 0.5	Pass
NVNT	n40	5190	Ant1	39.907	≥ 0.5	Pass
NVNT	n40	5230	Ant1	39.89	≥ 0.5	Pass
NVNT	ac20	5180	Ant1	19.863	≥ 0.5	Pass
NVNT	ac20	5200	Ant1	19.85	≥ 0.5	Pass
NVNT	ac20	5240	Ant1	19.87	≥ 0.5	Pass
NVNT	ac40	5190	Ant1	39.878	≥ 0.5	Pass
NVNT	ac40	5230	Ant1	39.531	≥ 0.5	Pass
NVNT	ac80	5210	Ant1	79.039	≥ 0.5	Pass
NVNT	ax20	5180	Ant1	23.198	≥ 0.5	Pass
NVNT	ax20	5200	Ant1	23.331	≥ 0.5	Pass
NVNT	ax20	5240	Ant1	20.011	≥ 0.5	Pass
NVNT	ax40	5190	Ant1	39.108	≥ 0.5	Pass
NVNT	ax40	5230	Ant1	39.253	≥ 0.5	Pass
NVNT	ax80	5210	Ant1	78.967	≥ 0.5	Pass

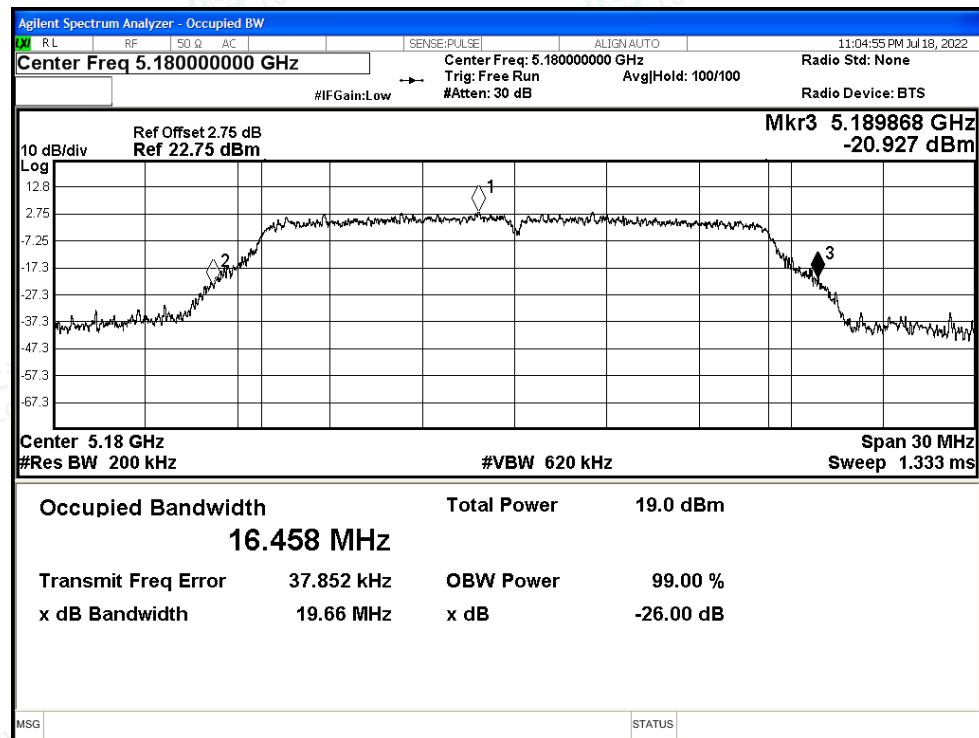


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Scan code to check authenticity

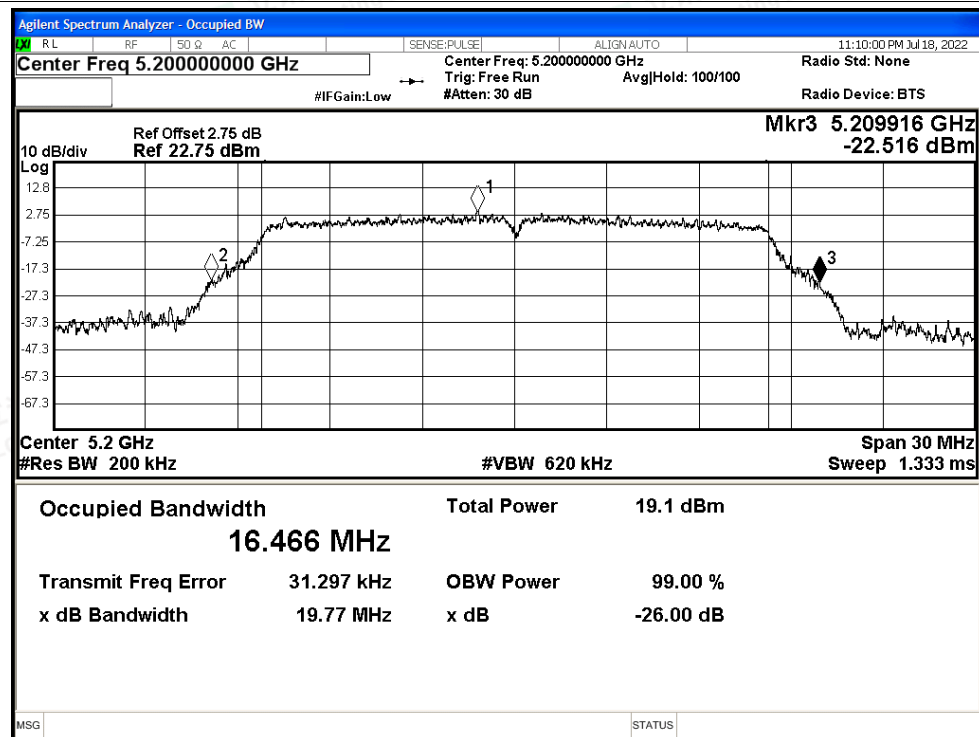


Test Graphs

-26dB Bandwidth NVNT a 5180MHz Ant1

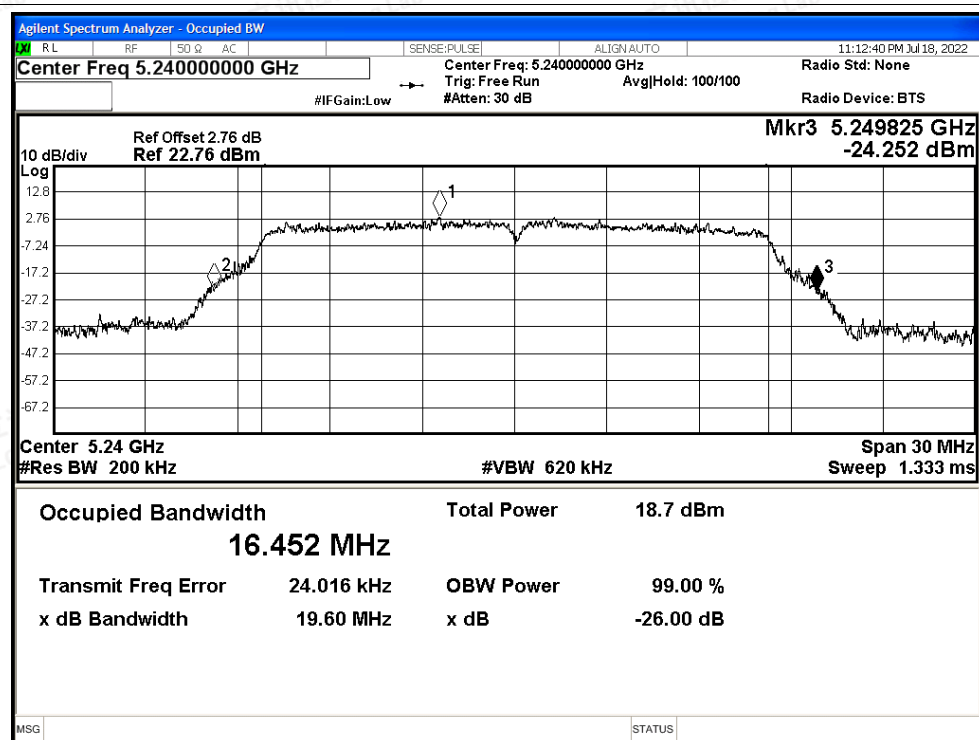


-26dB Bandwidth NVNT a 5200MHz Ant1

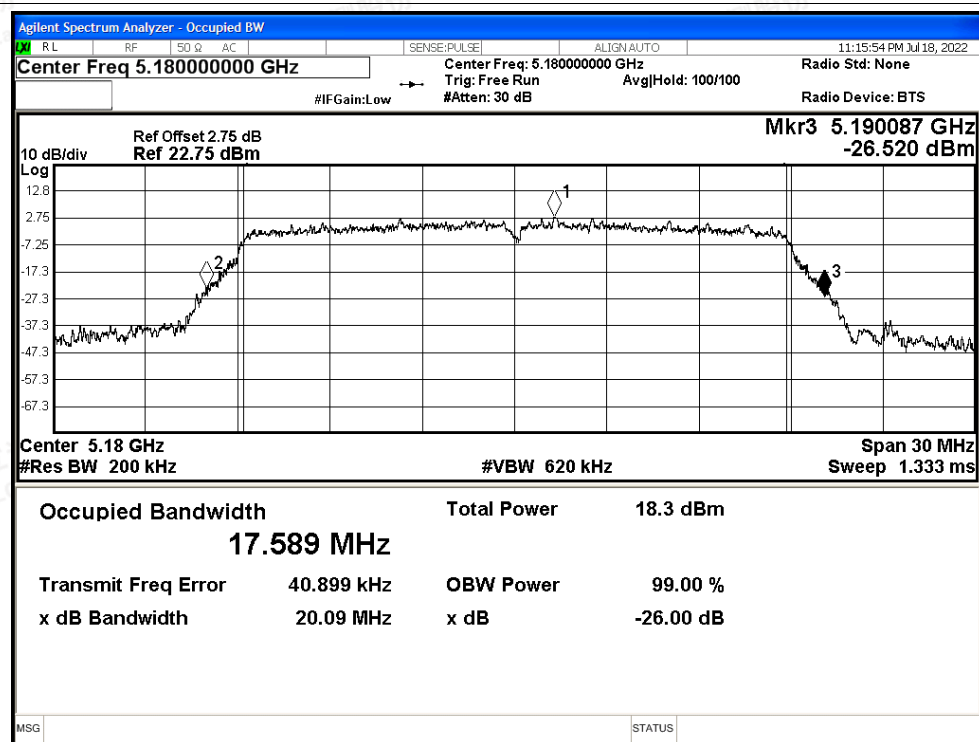




-26dB Bandwidth NVNT a 5240MHz Ant1

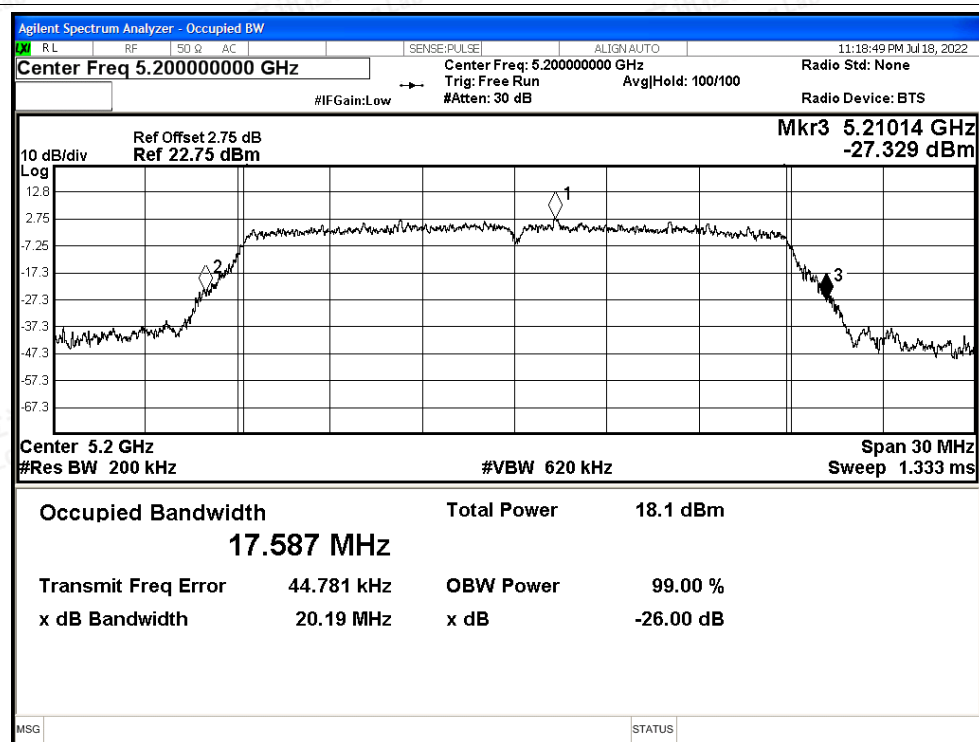


-26dB Bandwidth NVNT n20 5180MHz Ant1

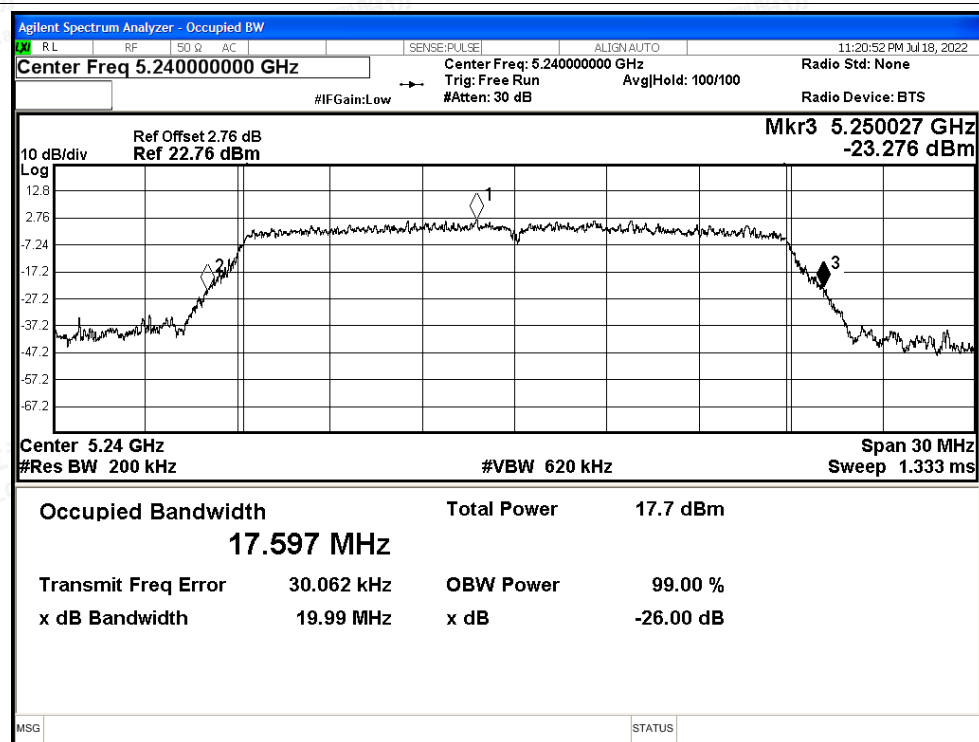




-26dB Bandwidth NVNT n20 5200MHz Ant1

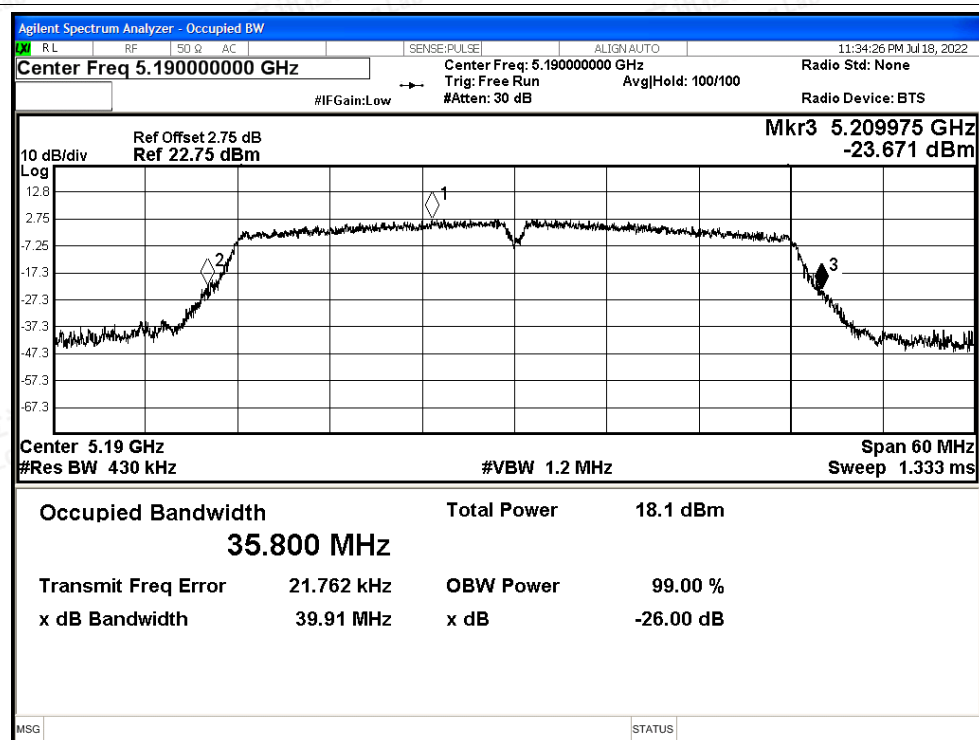


-26dB Bandwidth NVNT n20 5240MHz Ant1

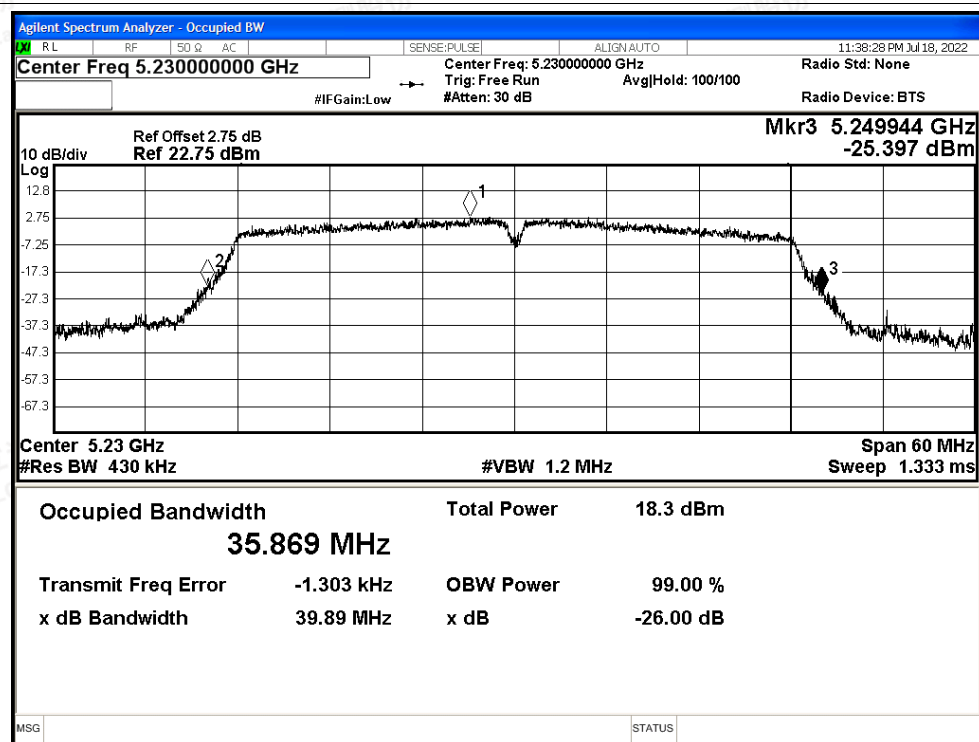




-26dB Bandwidth NVNT n40 5190MHz Ant1

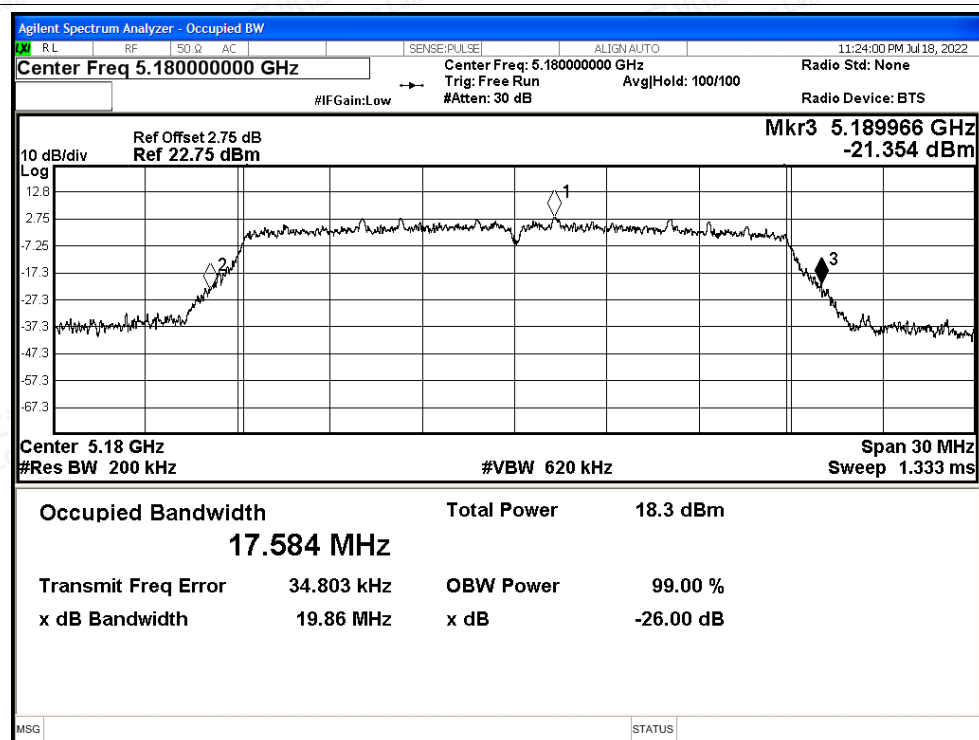


-26dB Bandwidth NVNT n40 5230MHz Ant1

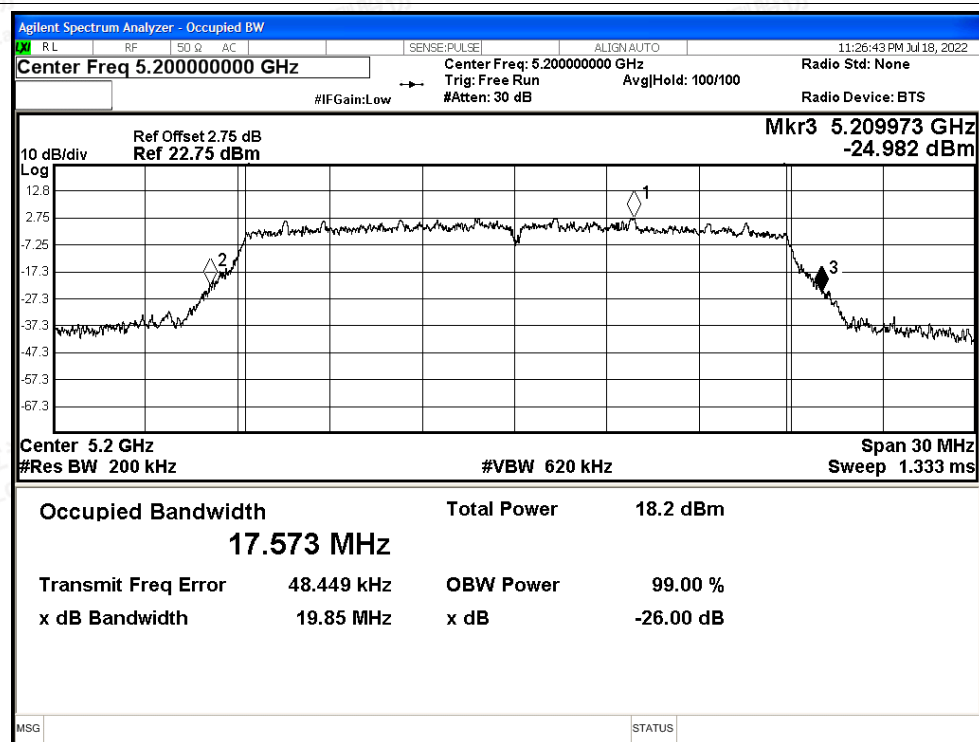




-26dB Bandwidth NVNT ac20 5180MHz Ant1

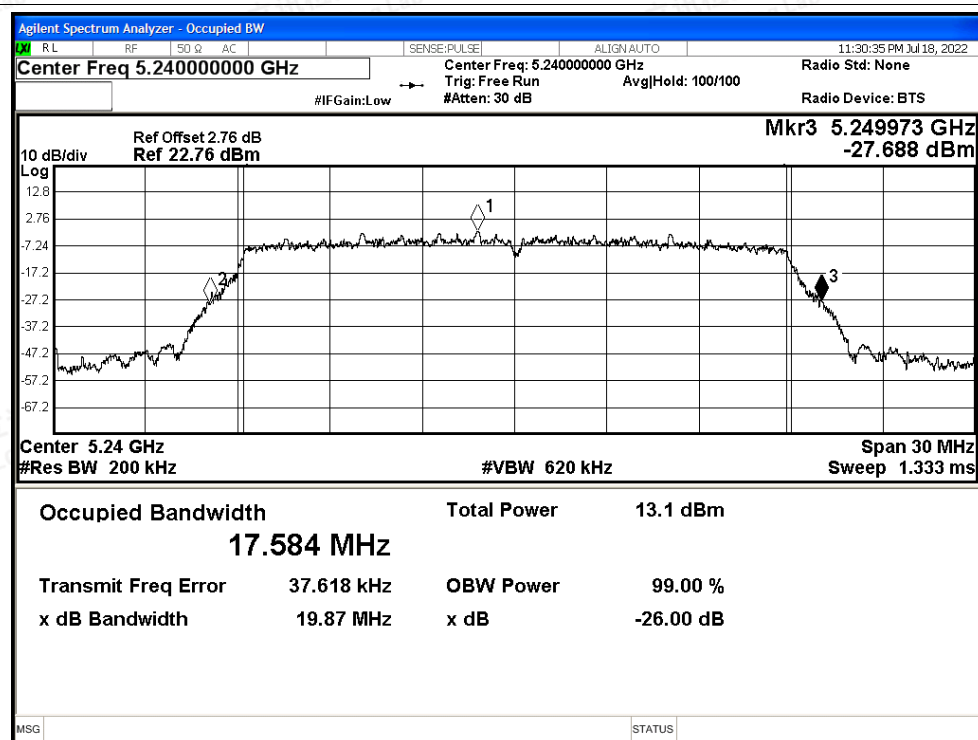


-26dB Bandwidth NVNT ac20 5200MHz Ant1

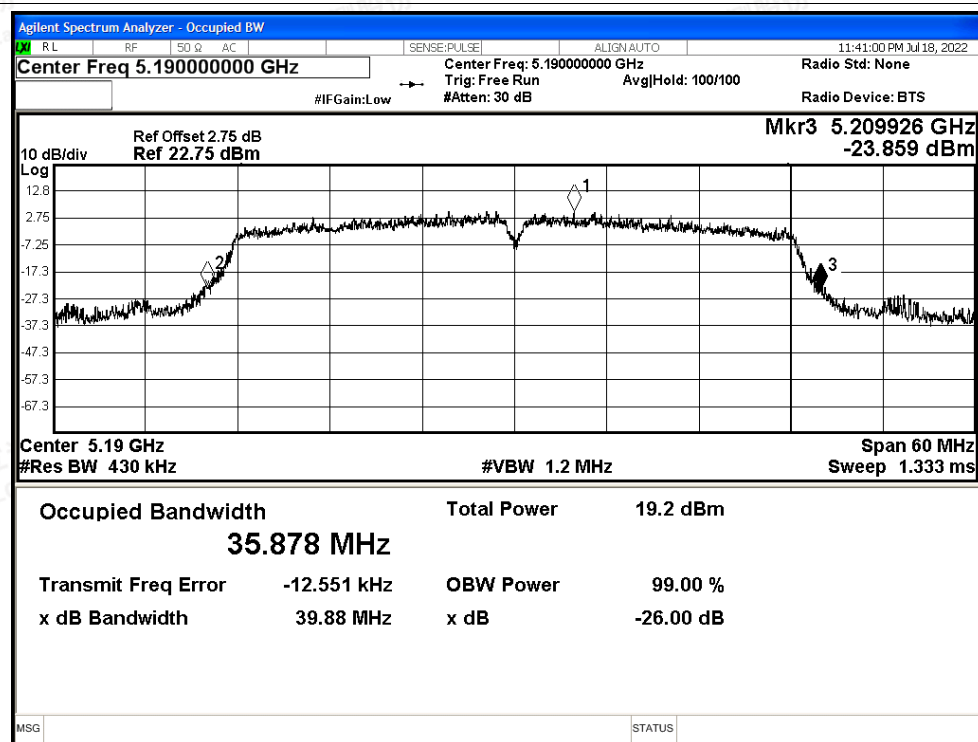




-26dB Bandwidth NVNT ac20 5240MHz Ant1

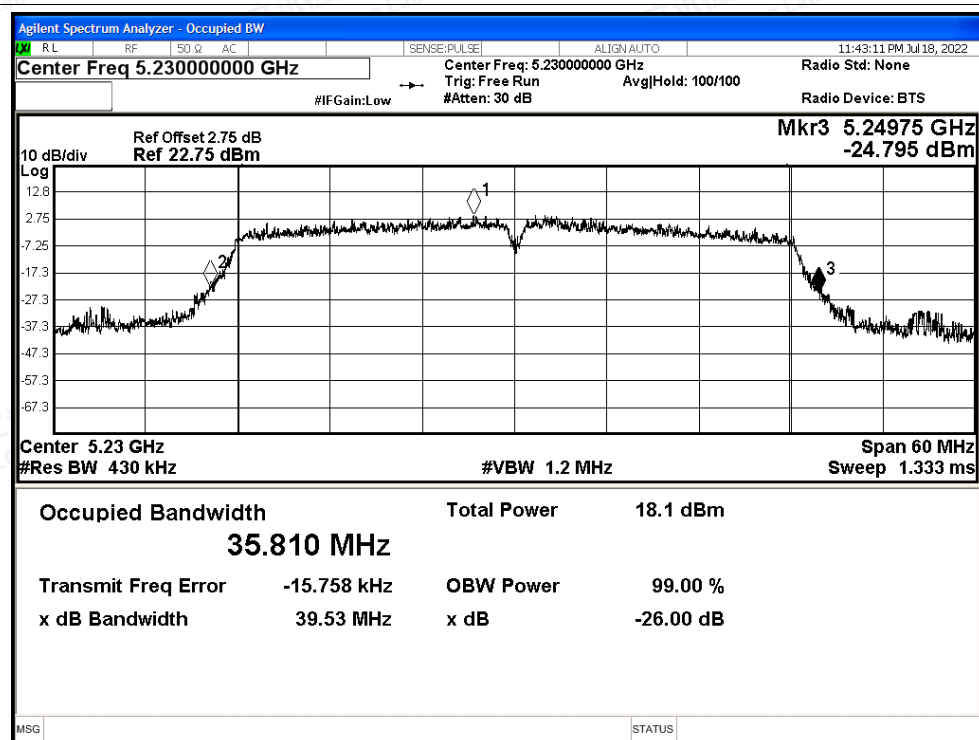


-26dB Bandwidth NVNT ac40 5190MHz Ant1

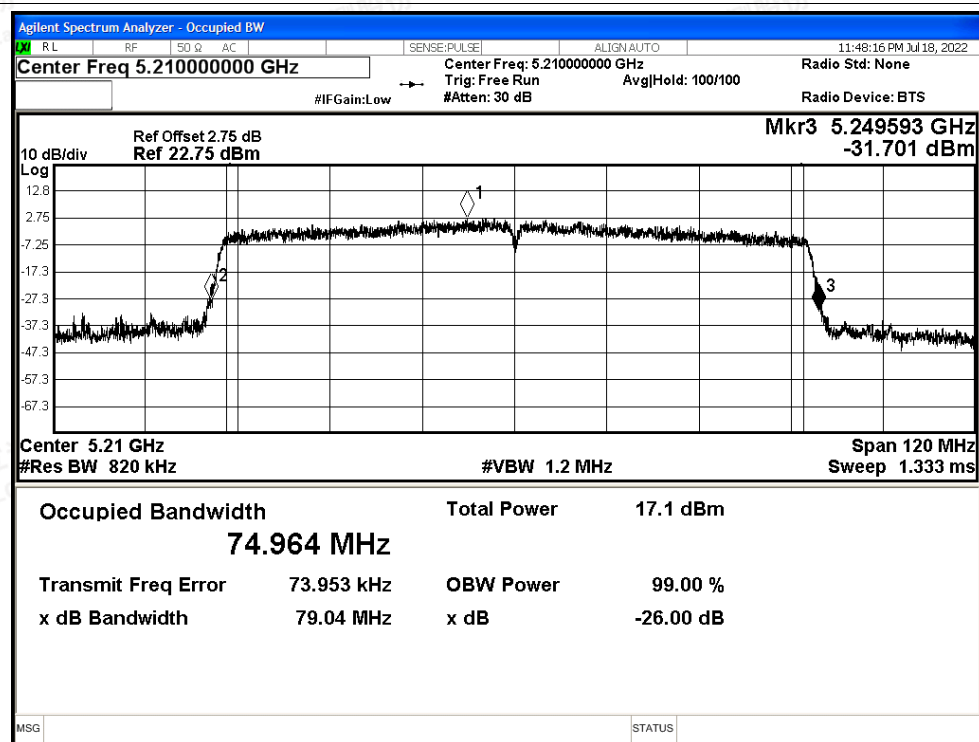




-26dB Bandwidth NVNT ac40 5230MHz Ant1

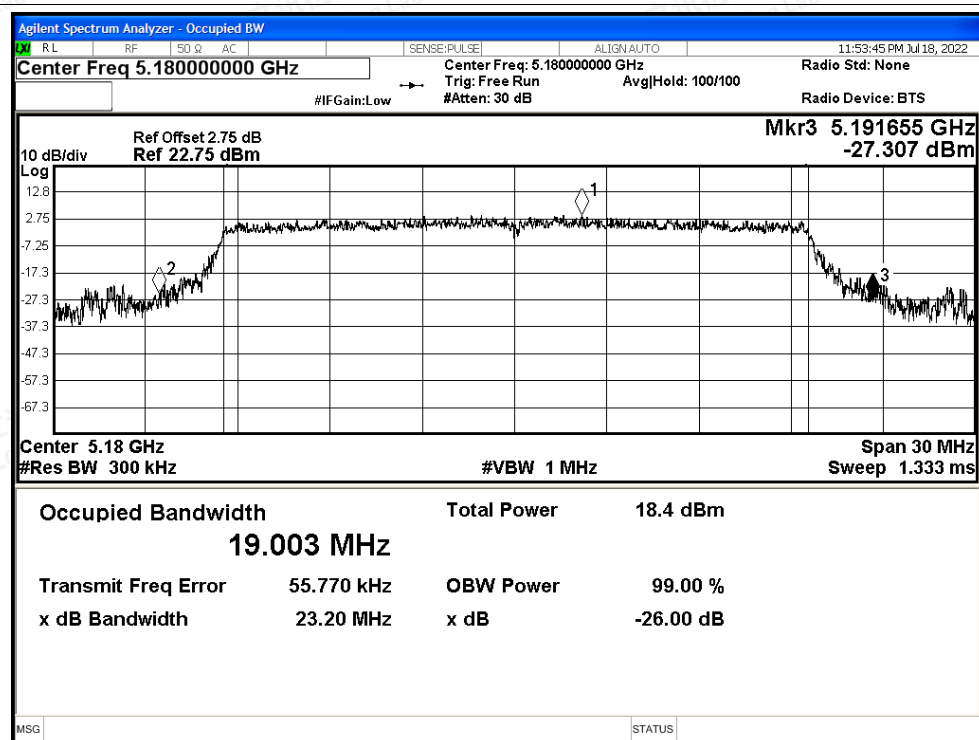


-26dB Bandwidth NVNT ac80 5210MHz Ant1

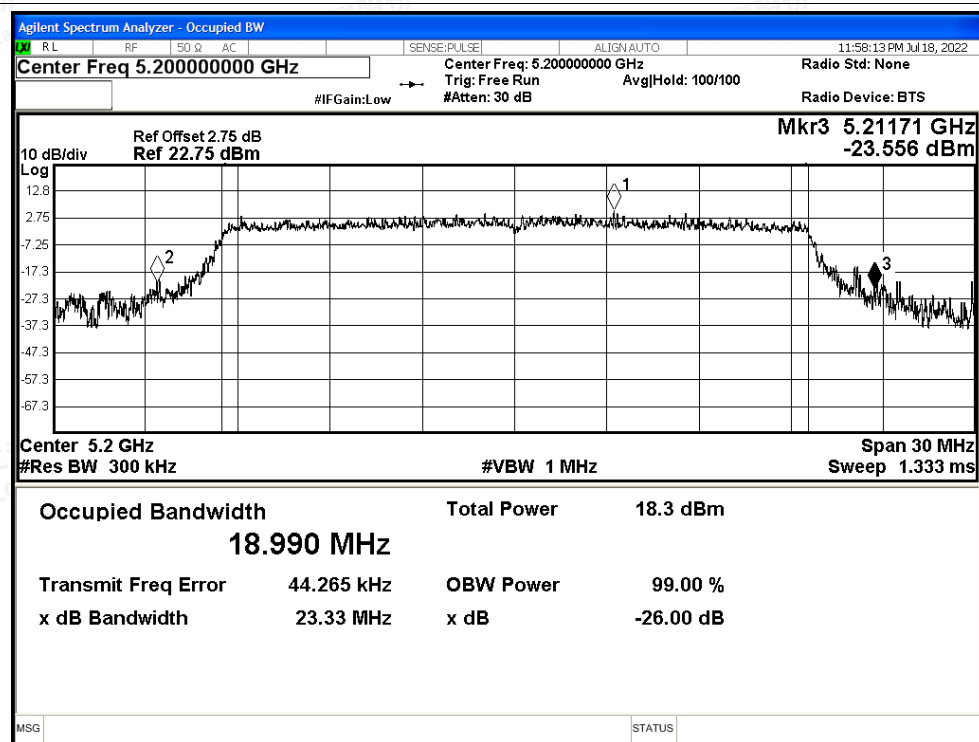




-26dB Bandwidth NVNT ax20 5180MHz Ant1

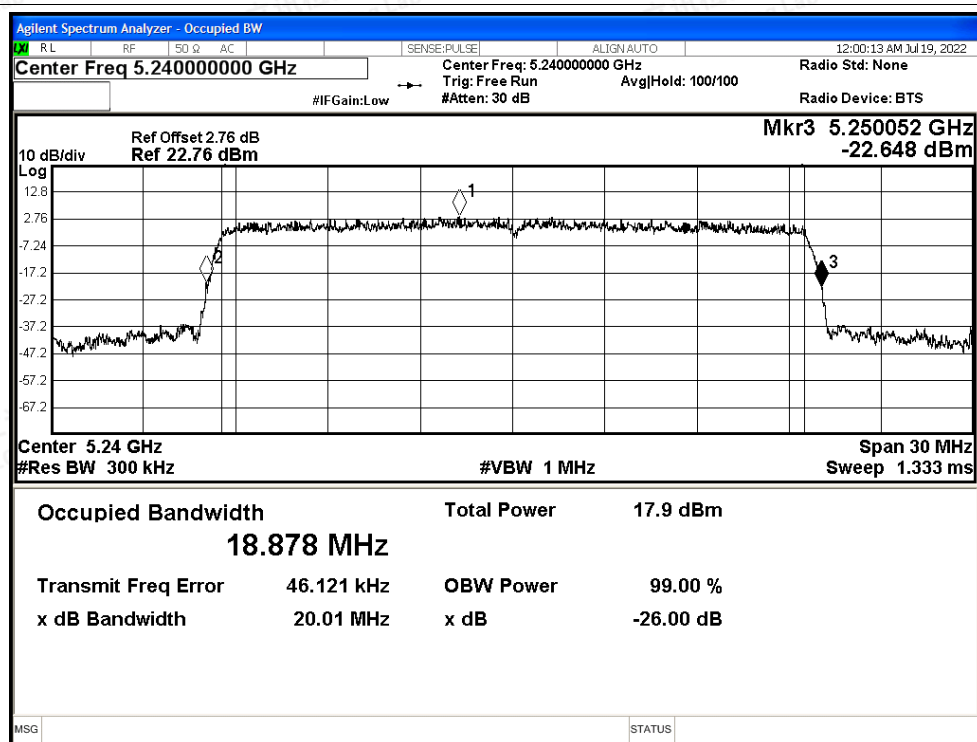


-26dB Bandwidth NVNT ax20 5200MHz Ant1

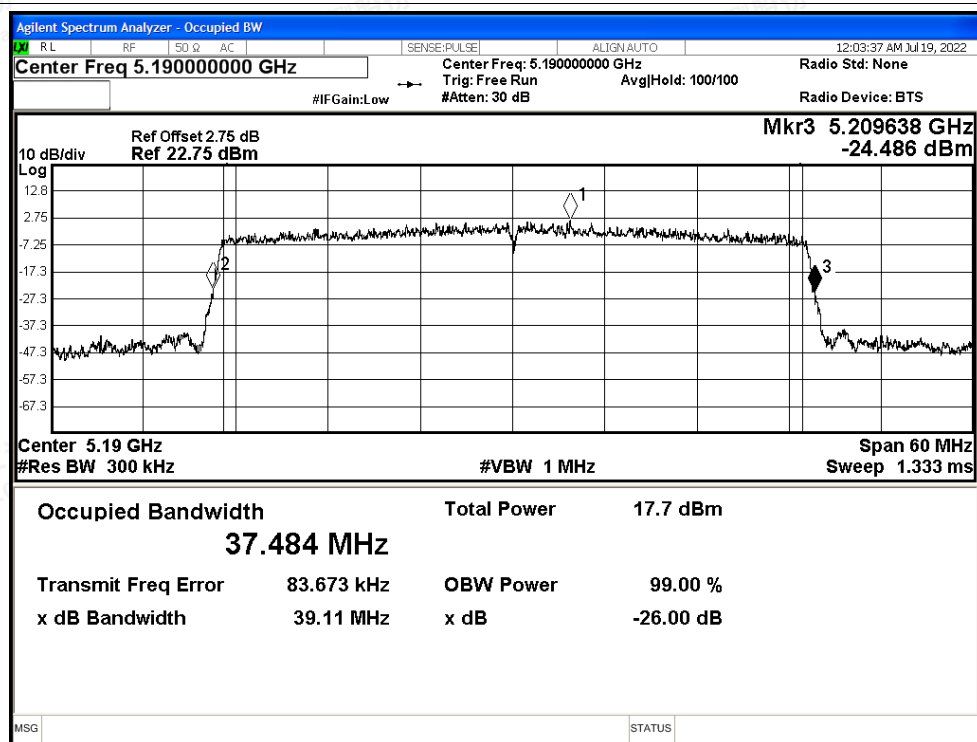




-26dB Bandwidth NVNT ax20 5240MHz Ant1

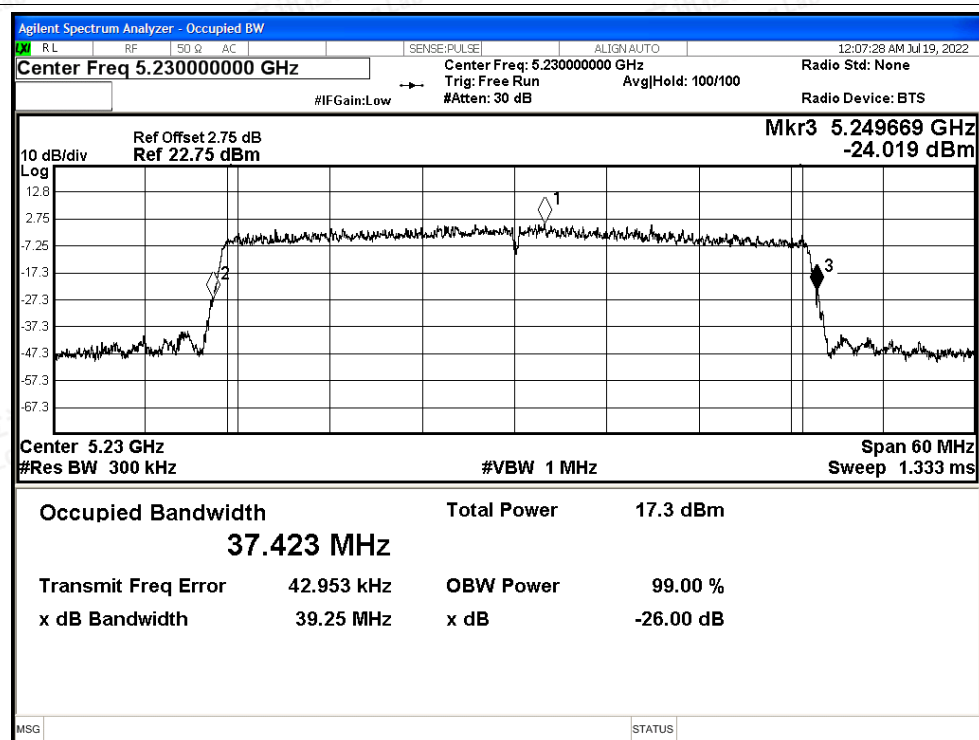


-26dB Bandwidth NVNT ax40 5190MHz Ant1

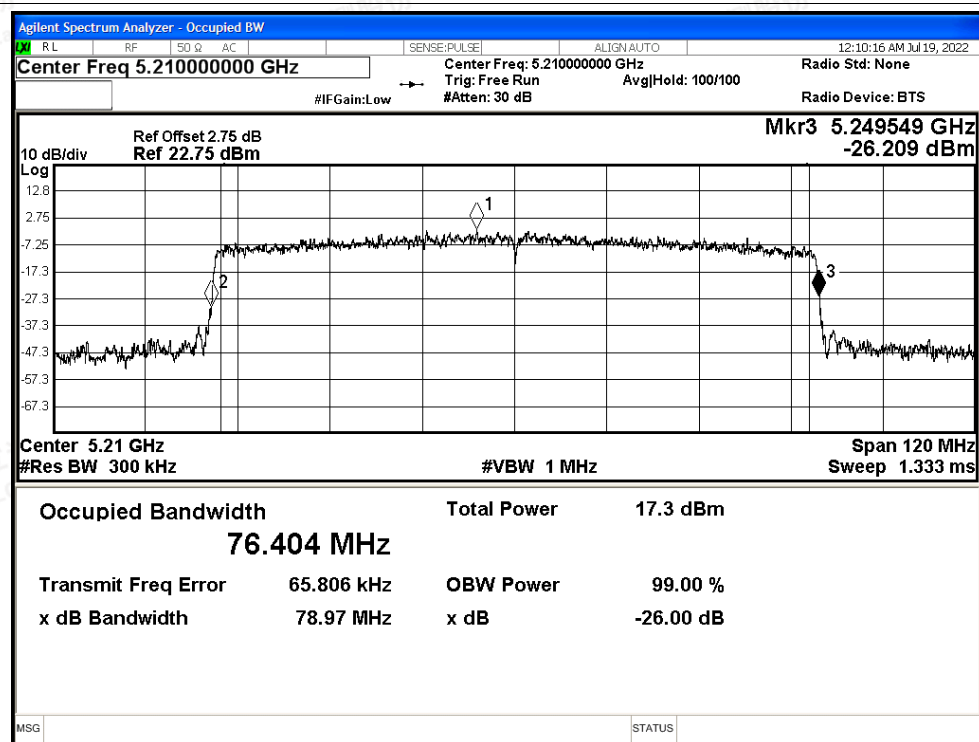




-26dB Bandwidth NVNT ax40 5230MHz Ant1



-26dB Bandwidth NVNT ax80 5210MHz Ant1





B.2 Occupied Channel Bandwidth

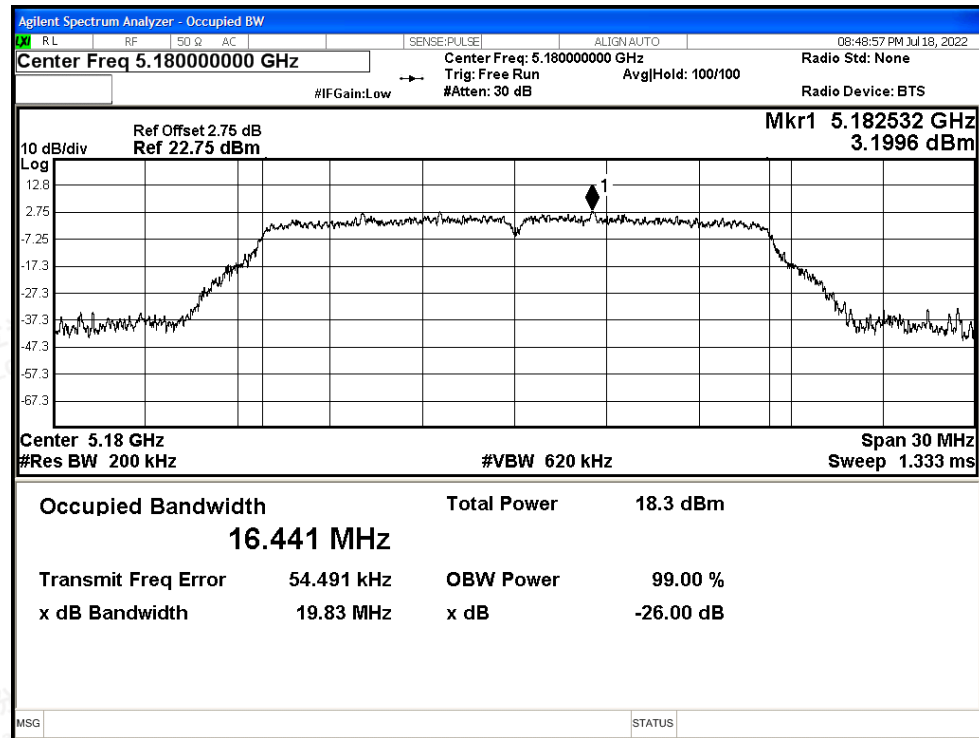
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant0	16.441
NVNT	a	5200	Ant0	16.478
NVNT	a	5240	Ant0	16.466
NVNT	n20	5180	Ant0	17.592
NVNT	n20	5200	Ant0	17.61
NVNT	n20	5240	Ant0	17.614
NVNT	n40	5190	Ant0	35.788
NVNT	n40	5230	Ant0	35.854
NVNT	ac20	5180	Ant0	17.609
NVNT	ac20	5200	Ant0	17.585
NVNT	ac20	5240	Ant0	17.611
NVNT	ac40	5190	Ant0	35.86
NVNT	ac40	5230	Ant0	35.919
NVNT	ac80	5210	Ant0	75.053
NVNT	ax20	5180	Ant0	18.986
NVNT	ax20	5200	Ant0	18.941
NVNT	ax20	5240	Ant0	18.883
NVNT	ax40	5190	Ant0	37.57
NVNT	ax40	5230	Ant0	37.56
NVNT	ax80	5210	Ant0	76.899



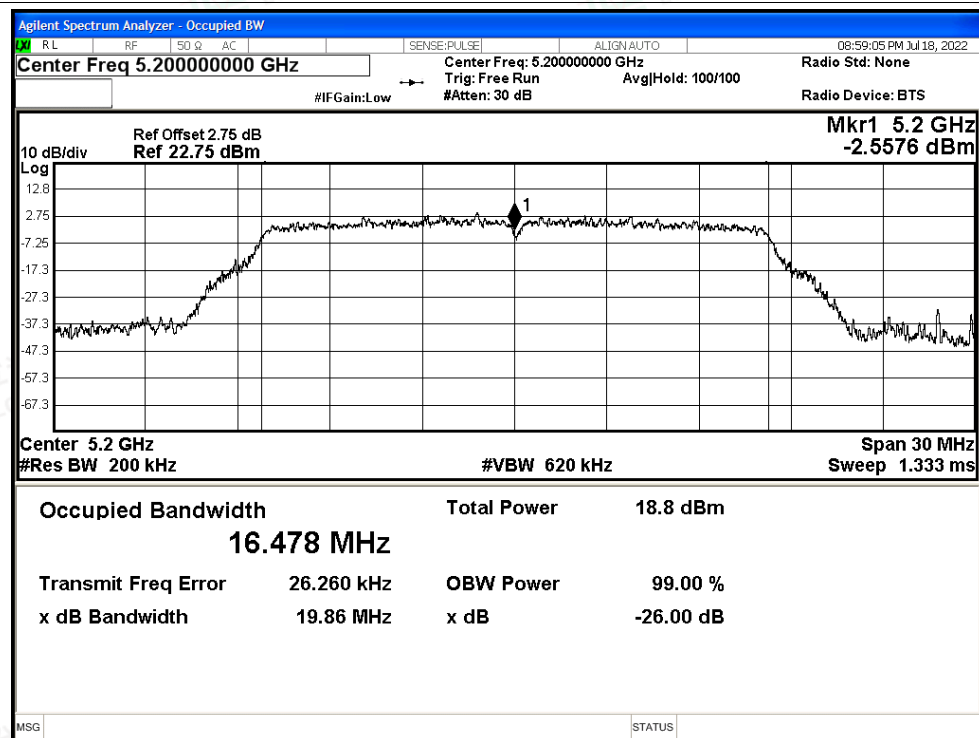


Test Graphs

OBW NVNT a 5180MHz Ant0

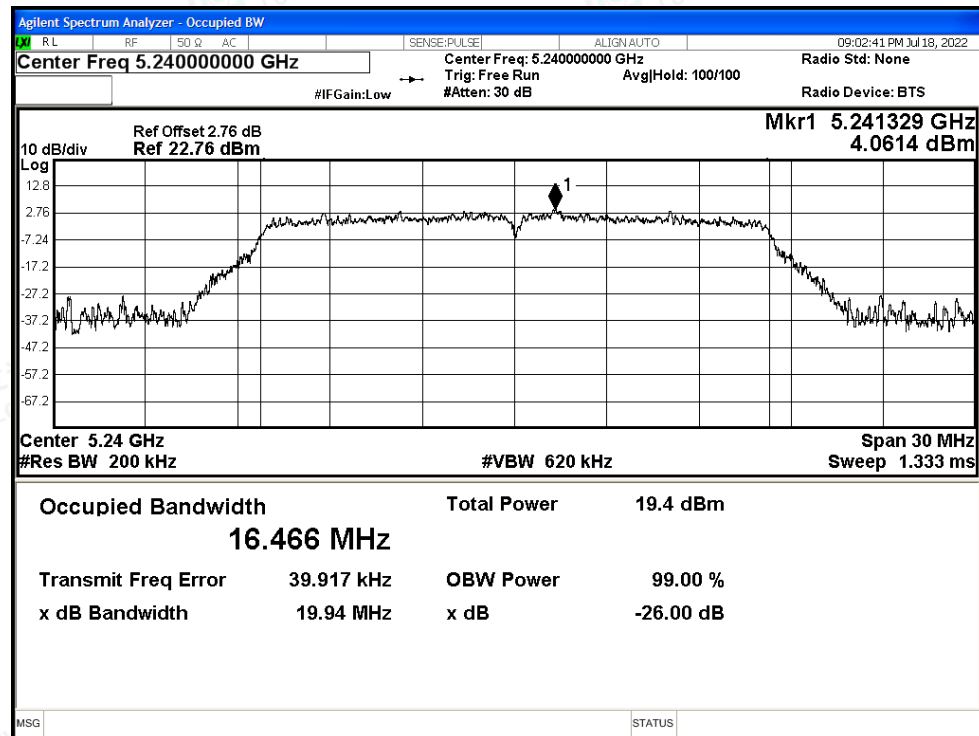


OBW NVNT a 5200MHz Ant0

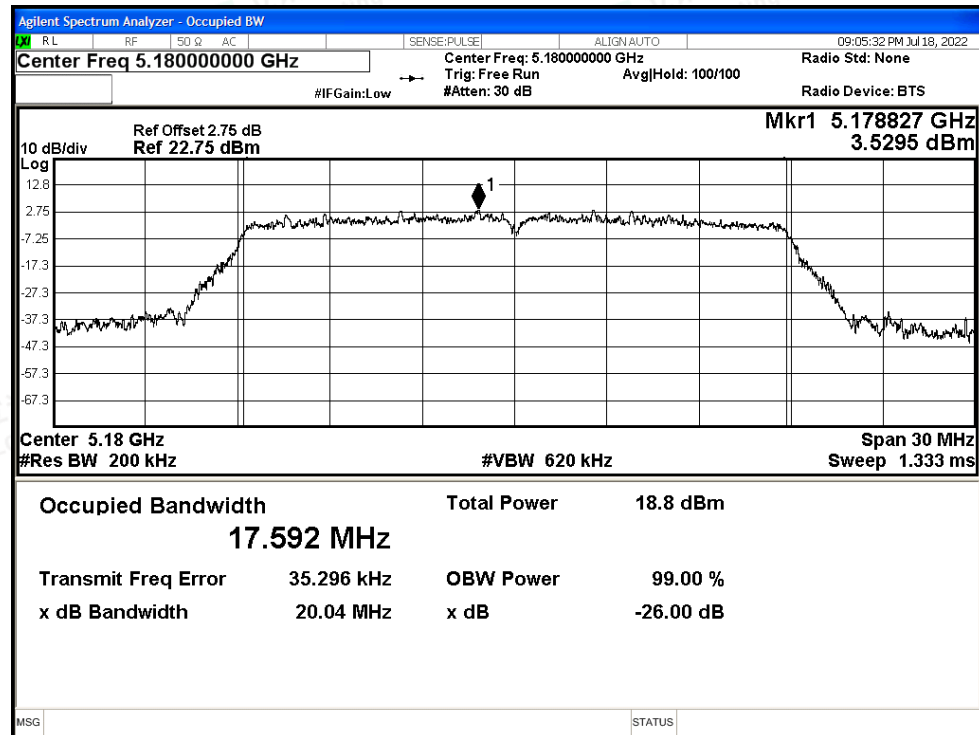




OBW NVNT a 5240MHz Ant0

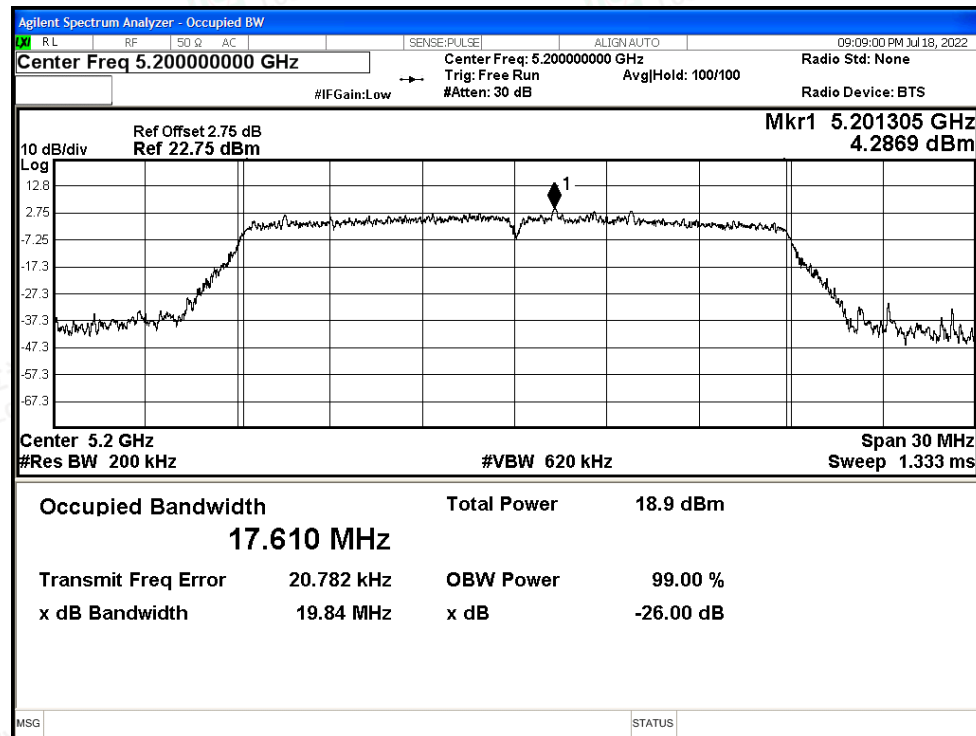


OBW NVNT n20 5180MHz Ant0

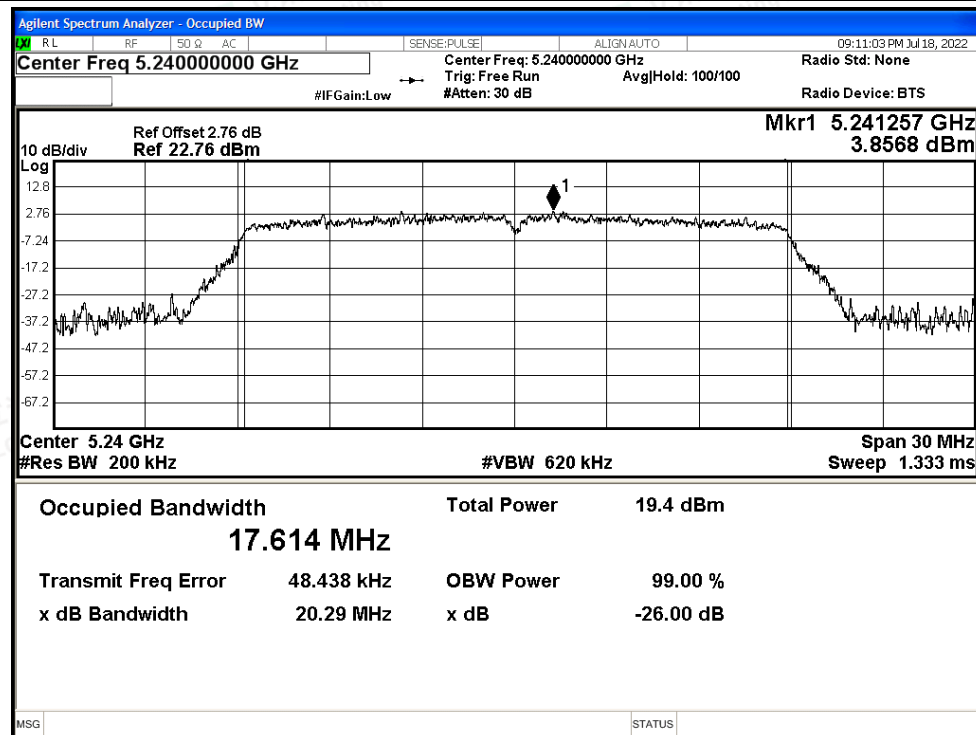


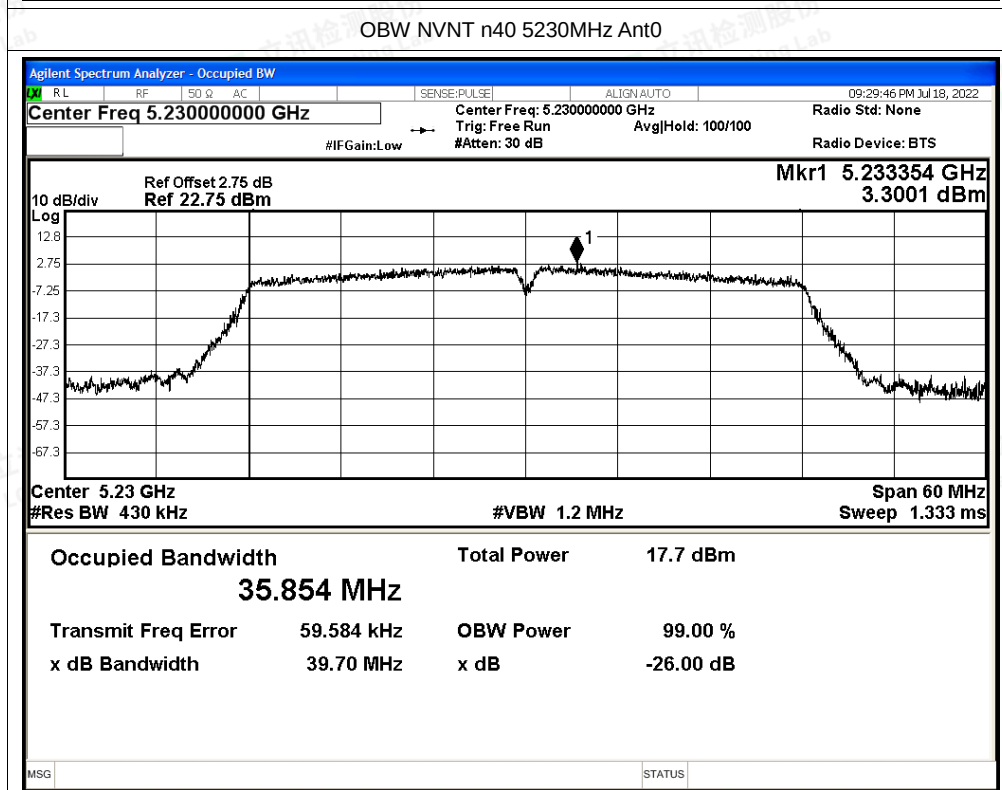
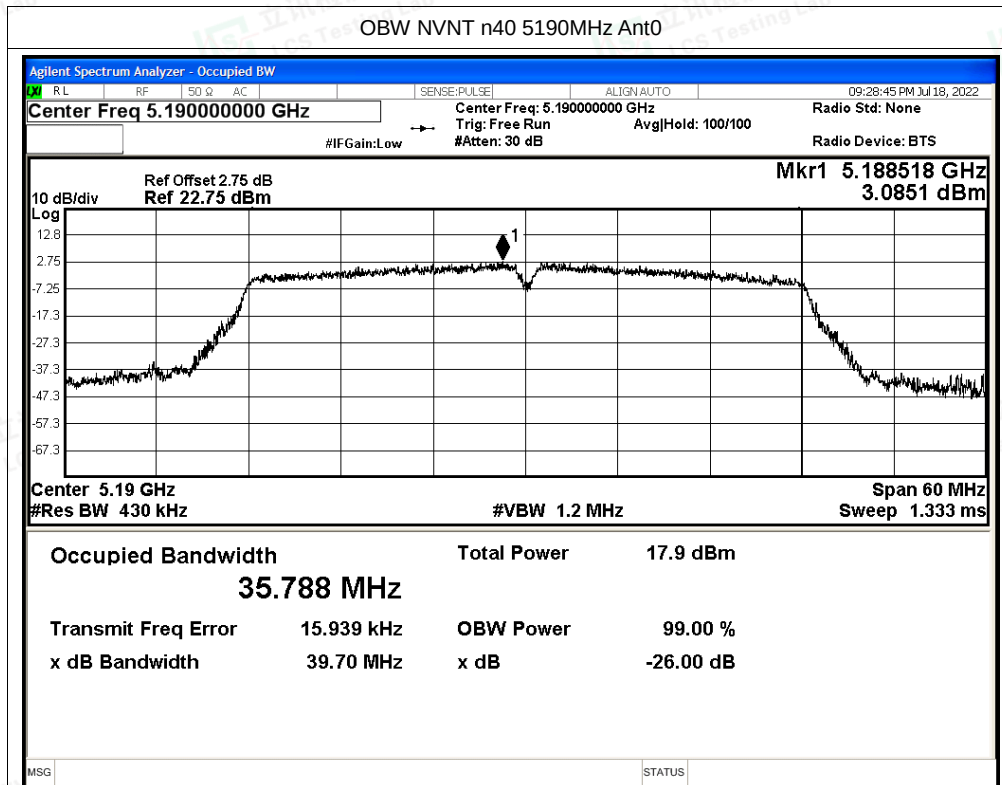


OBW NVNT n20 5200MHz Ant0



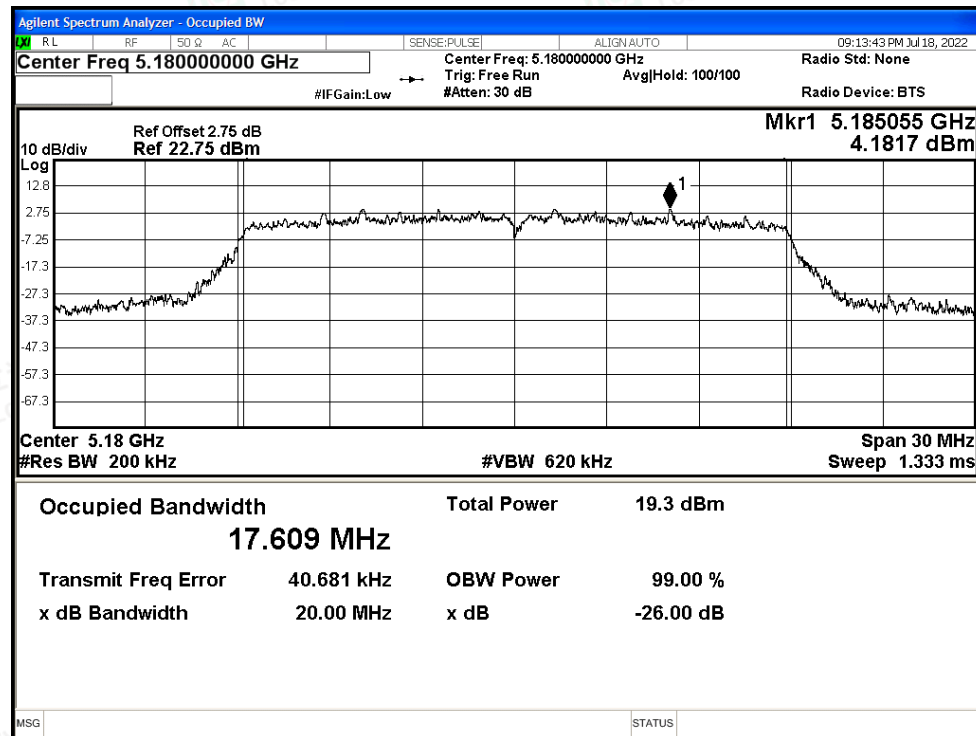
OBW NVNT n20 5240MHz Ant0



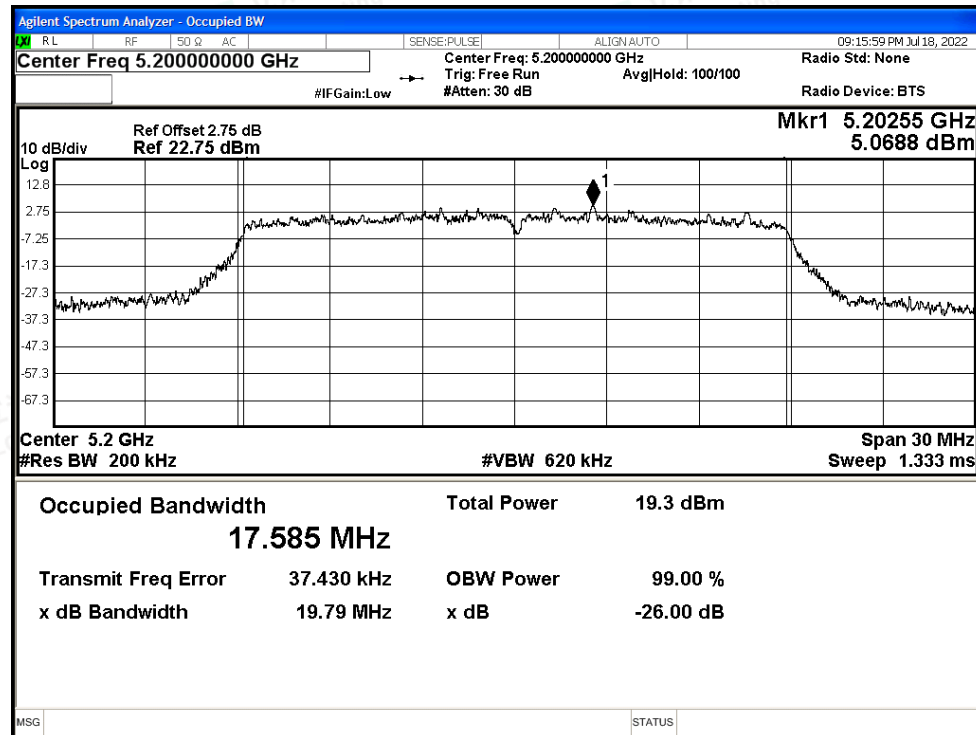




OBW NVNT ac20 5180MHz Ant0

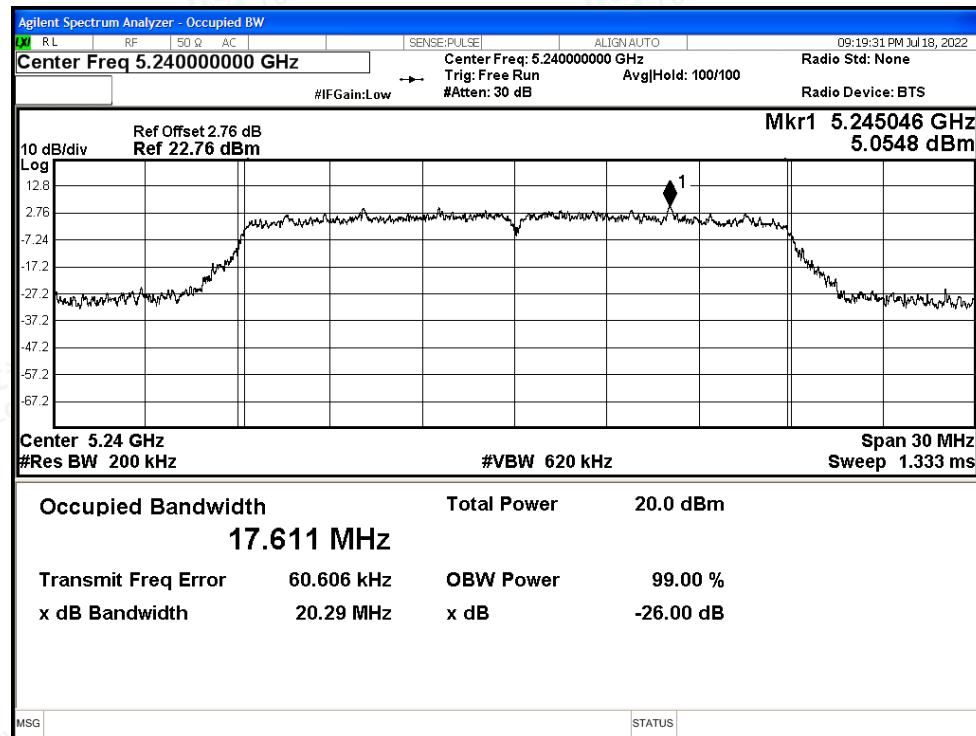


OBW NVNT ac20 5200MHz Ant0

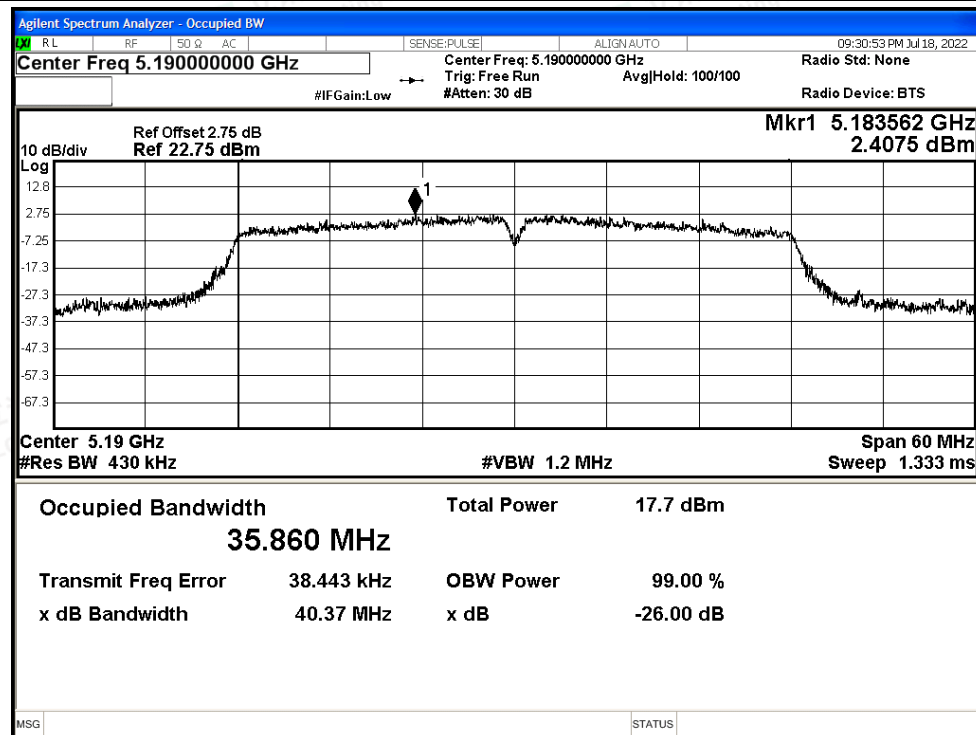




OBW NVNT ac20 5240MHz Ant0

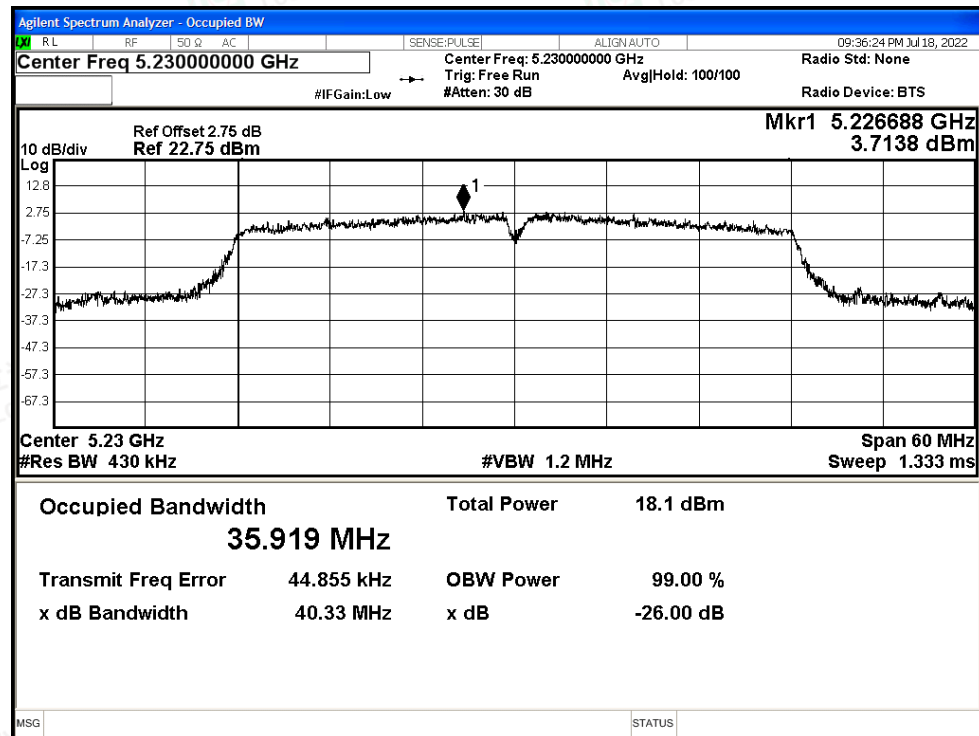


OBW NVNT ac40 5190MHz Ant0

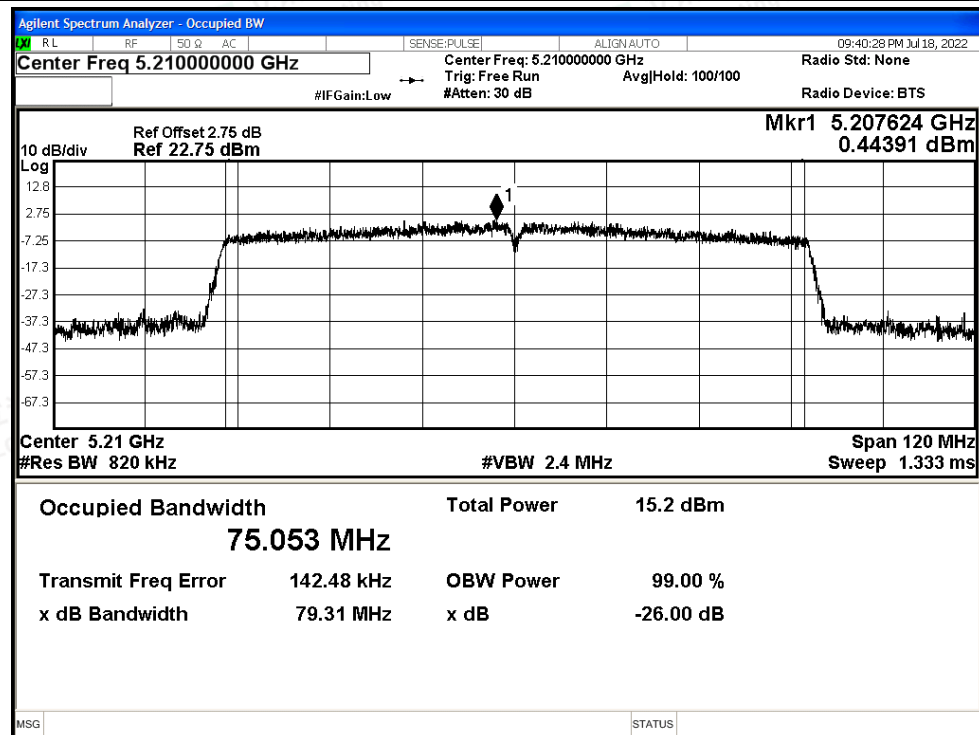




OBW NVNT ac40 5230MHz Ant0

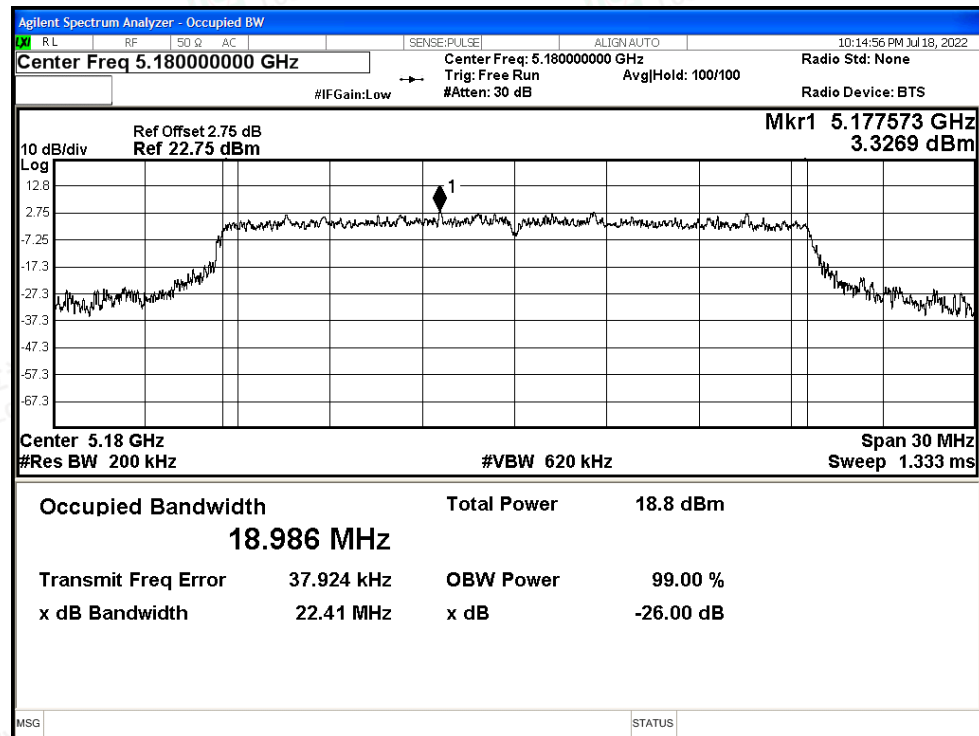


OBW NVNT ac80 5210MHz Ant0

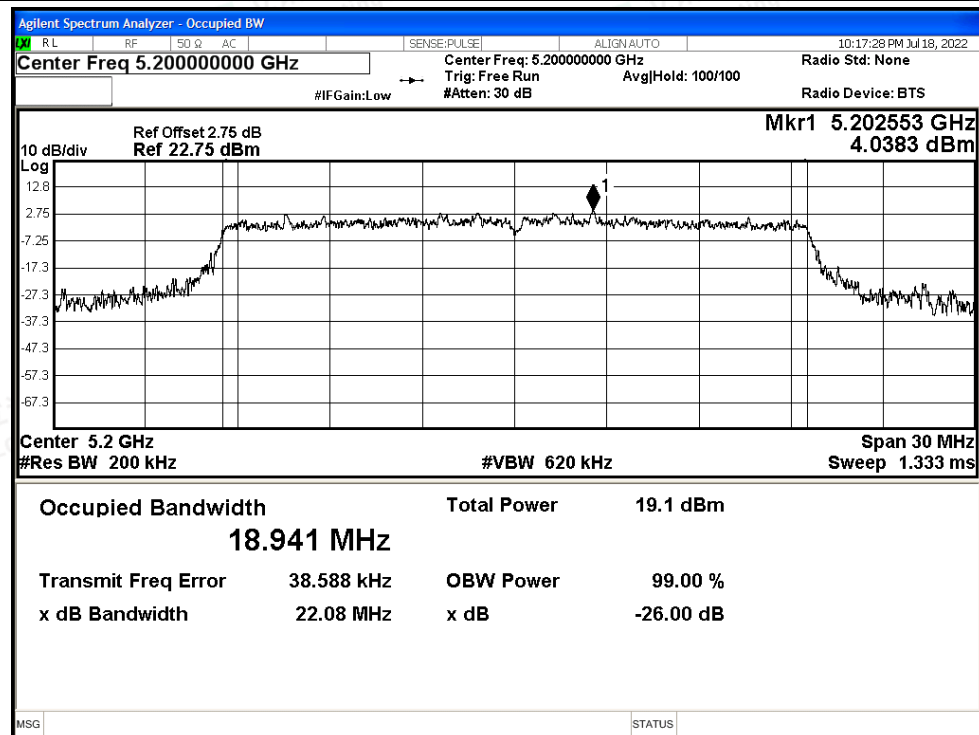




OBW NVNT ax20 5180MHz Ant0

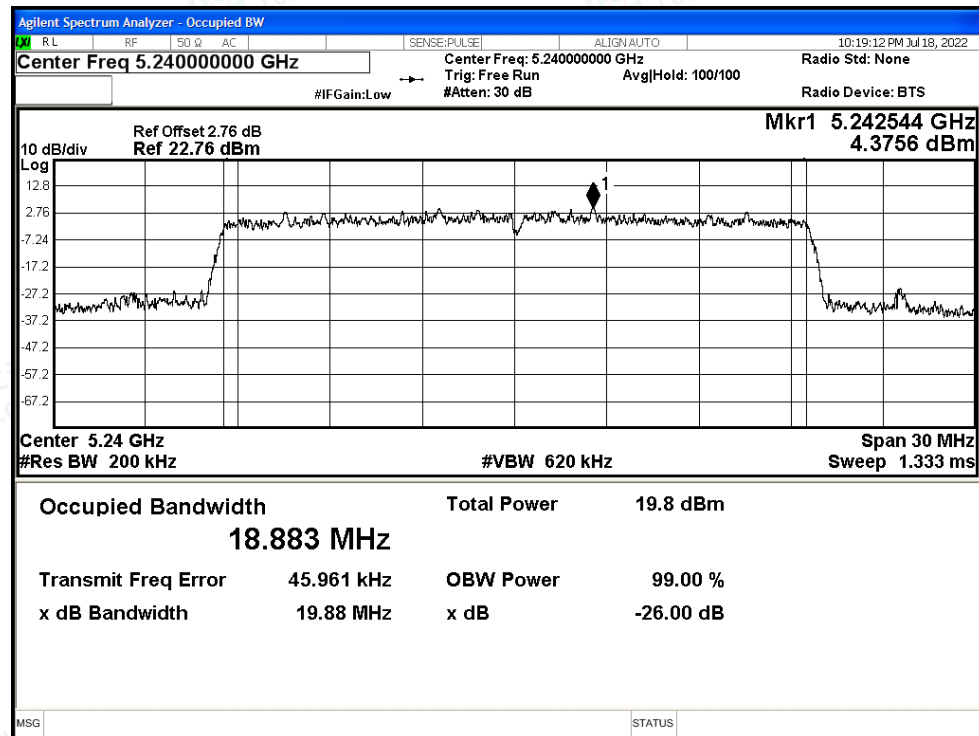


OBW NVNT ax20 5200MHz Ant0

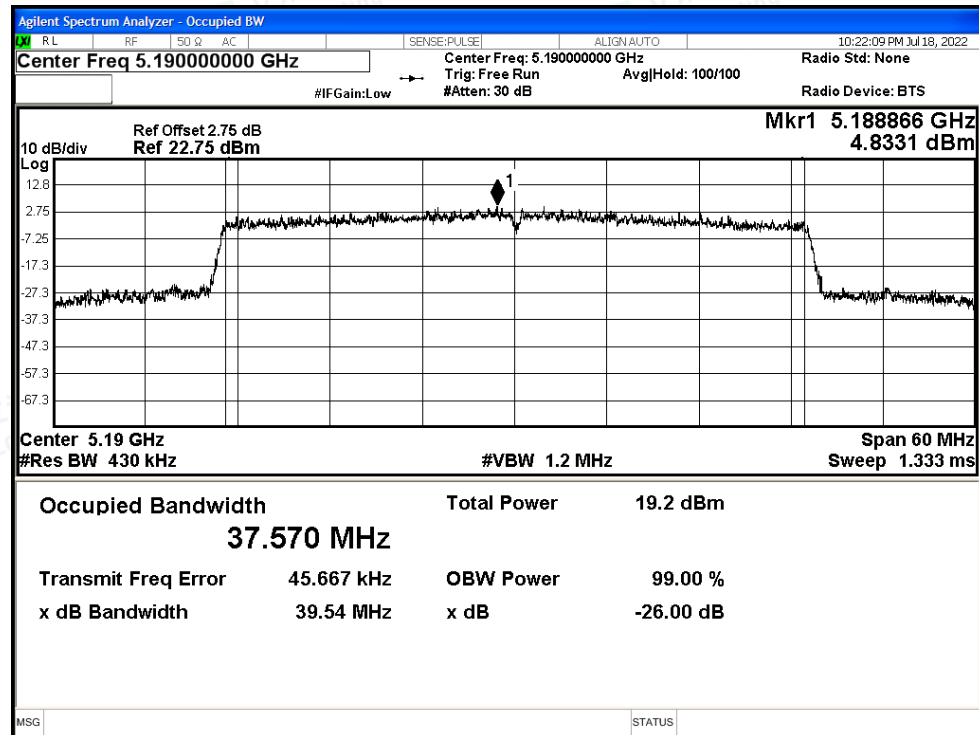




OBW NVNT ax20 5240MHz Ant0

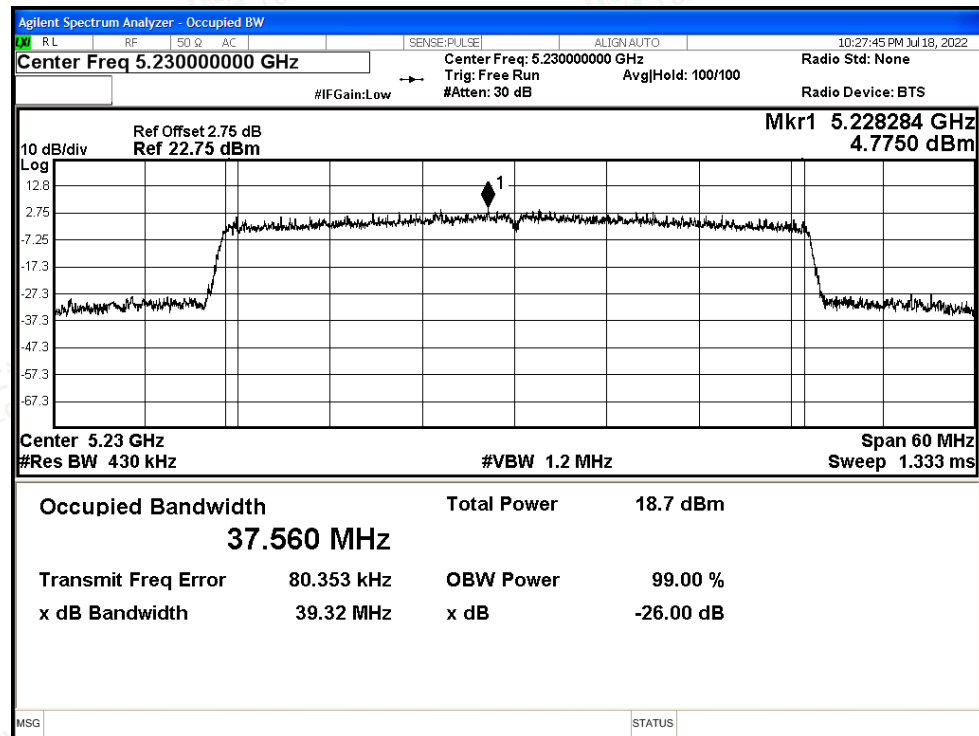


OBW NVNT ax40 5190MHz Ant0

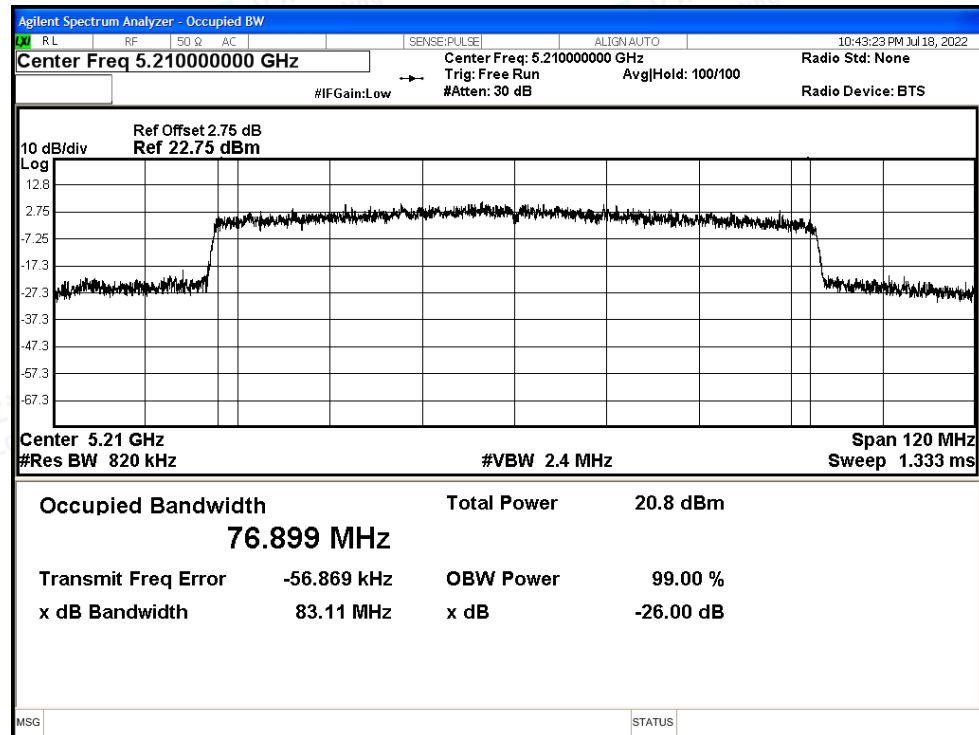




OBW NVNT ax40 5230MHz Ant0



OBW NVNT ax80 5210MHz Ant0





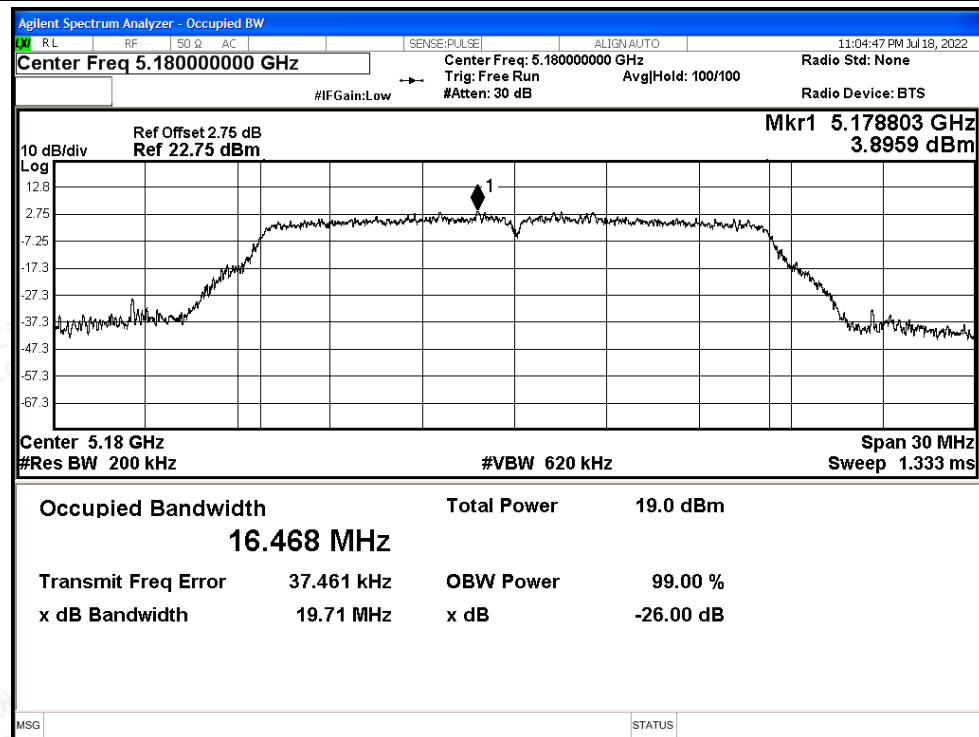
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.468
NVNT	a	5200	Ant1	16.501
NVNT	a	5240	Ant1	16.449
NVNT	n20	5180	Ant1	17.593
NVNT	n20	5200	Ant1	17.591
NVNT	n20	5240	Ant1	17.591
NVNT	n40	5190	Ant1	35.854
NVNT	n40	5230	Ant1	35.838
NVNT	ac20	5180	Ant1	17.602
NVNT	ac20	5200	Ant1	17.593
NVNT	ac20	5240	Ant1	17.602
NVNT	ac40	5190	Ant1	35.874
NVNT	ac40	5230	Ant1	35.843
NVNT	ac80	5210	Ant1	74.878
NVNT	ax20	5180	Ant1	18.986
NVNT	ax20	5200	Ant1	18.964
NVNT	ax20	5240	Ant1	18.854
NVNT	ax40	5190	Ant1	37.566
NVNT	ax40	5230	Ant1	37.422
NVNT	ax80	5210	Ant1	76.325



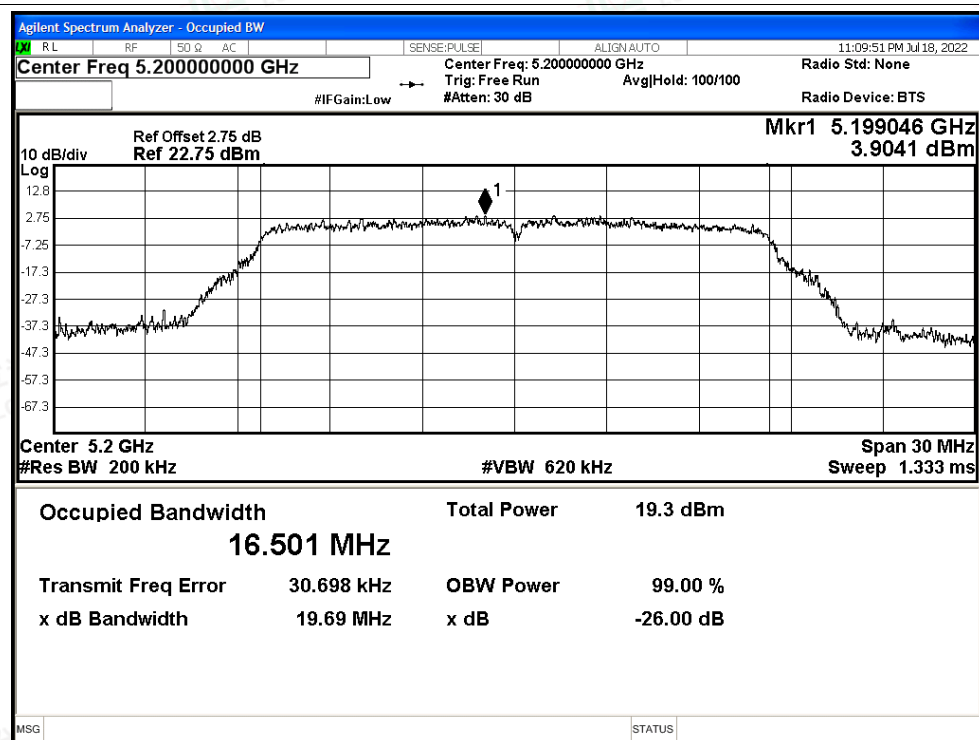


Test Graphs

OBW NVNT a 5180MHz Ant1

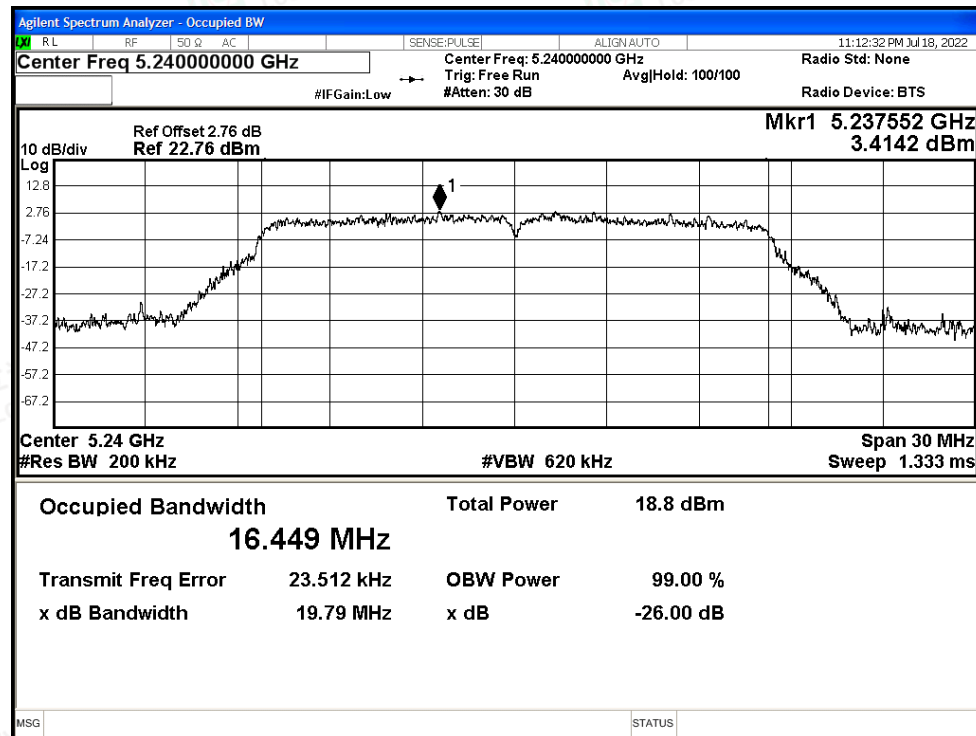


OBW NVNT a 5200MHz Ant1

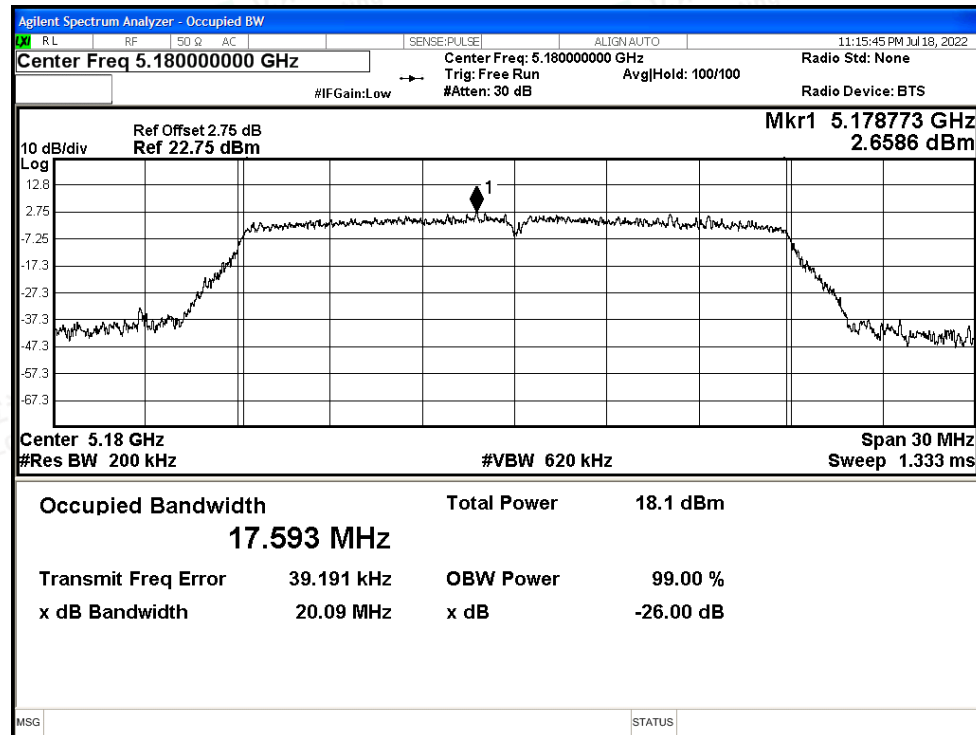




OBW NVNT a 5240MHz Ant1

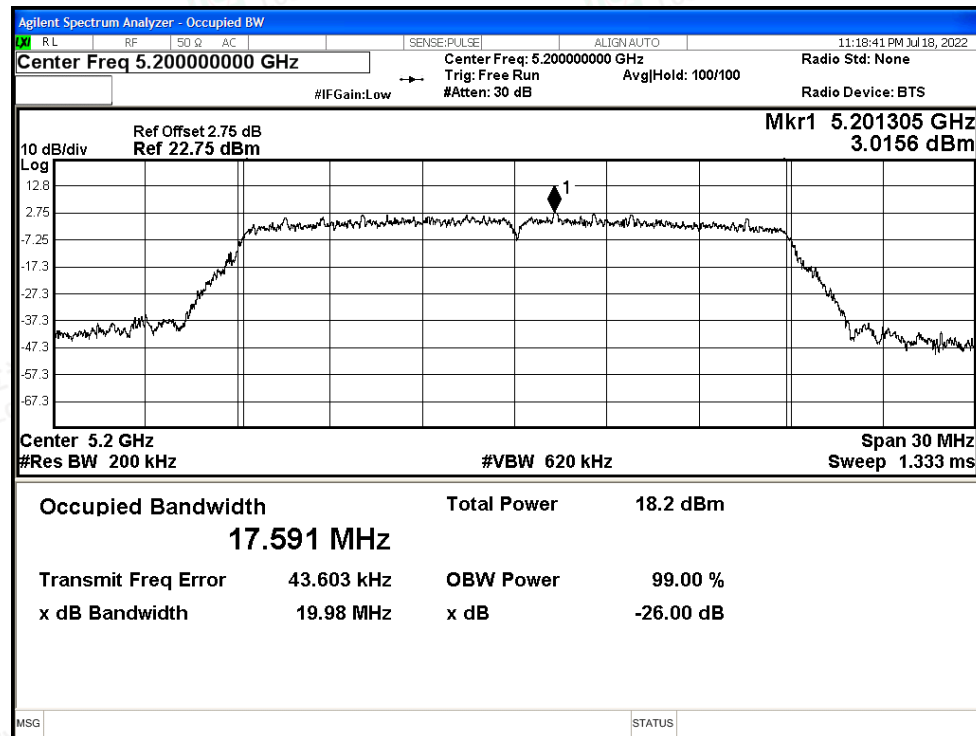


OBW NVNT n20 5180MHz Ant1

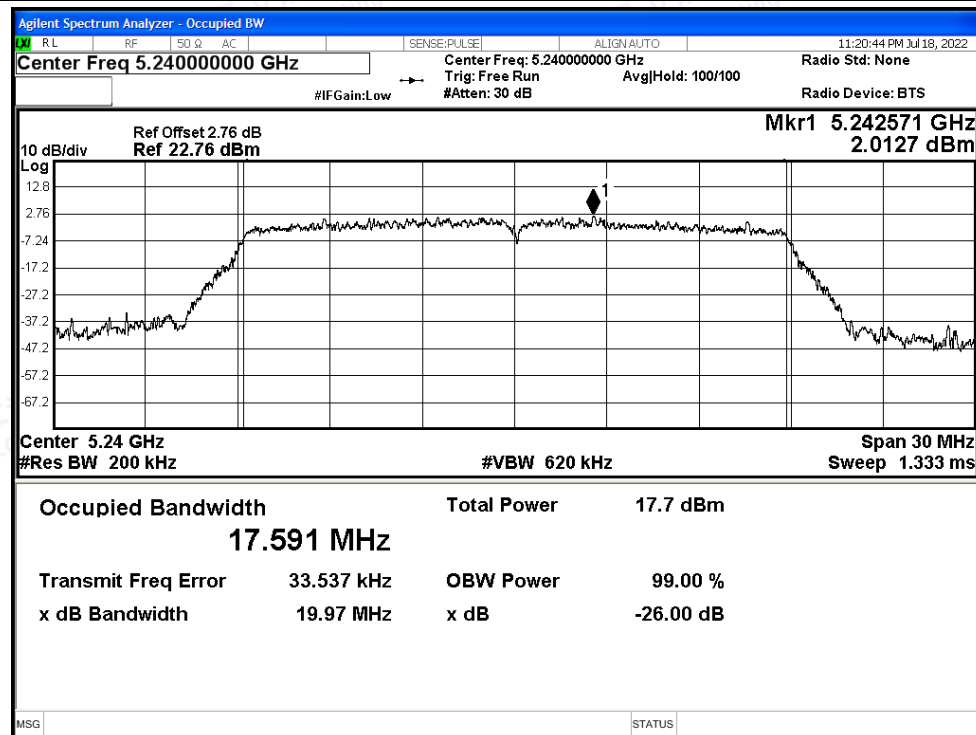




OBW NVNT n20 5200MHz Ant1

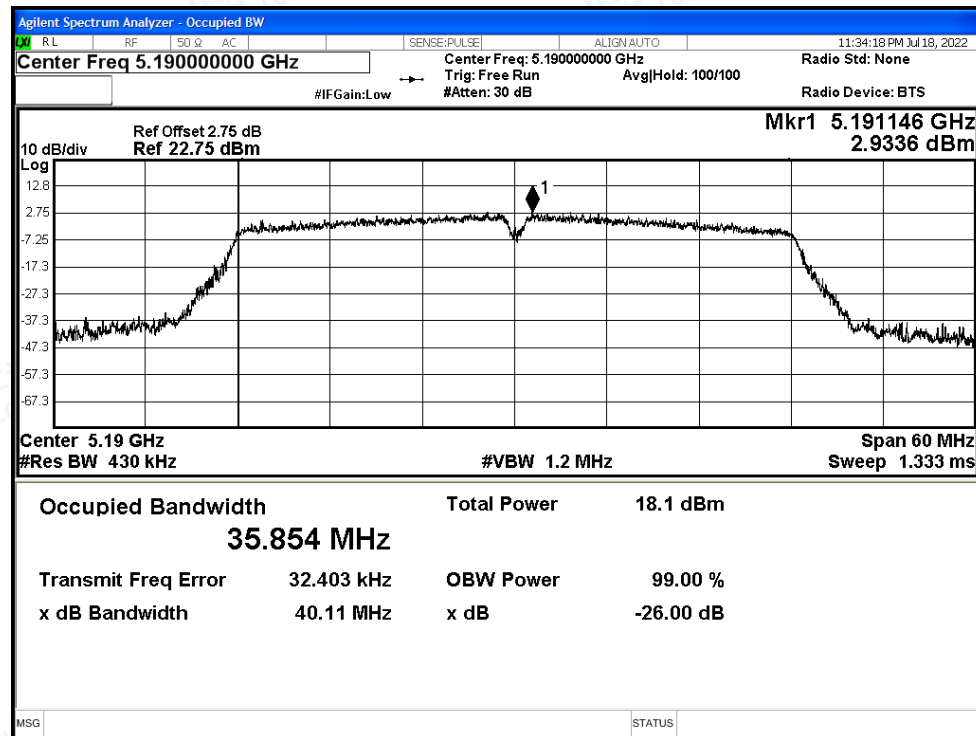


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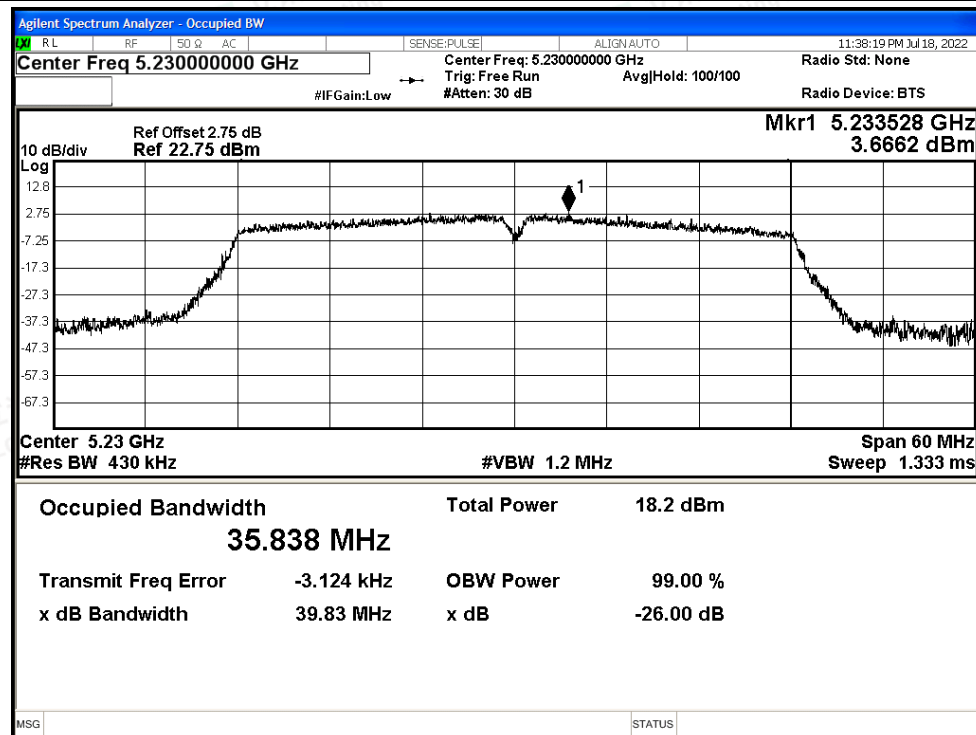




OBW NVNT n40 5190MHz Ant1

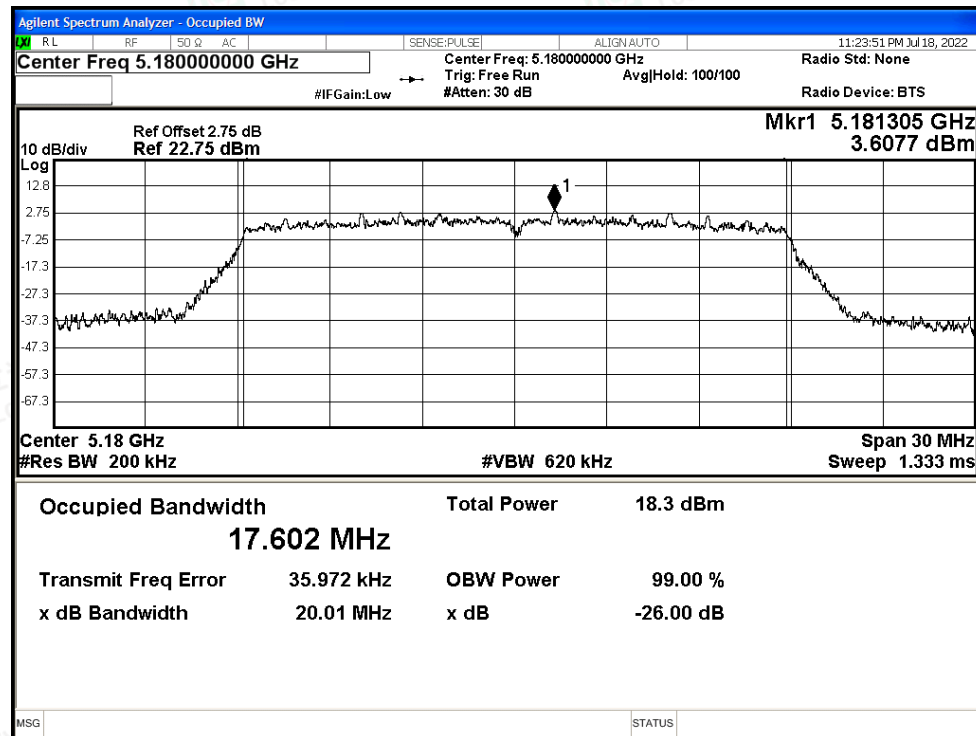


OBW NVNT n40 5230MHz Ant1

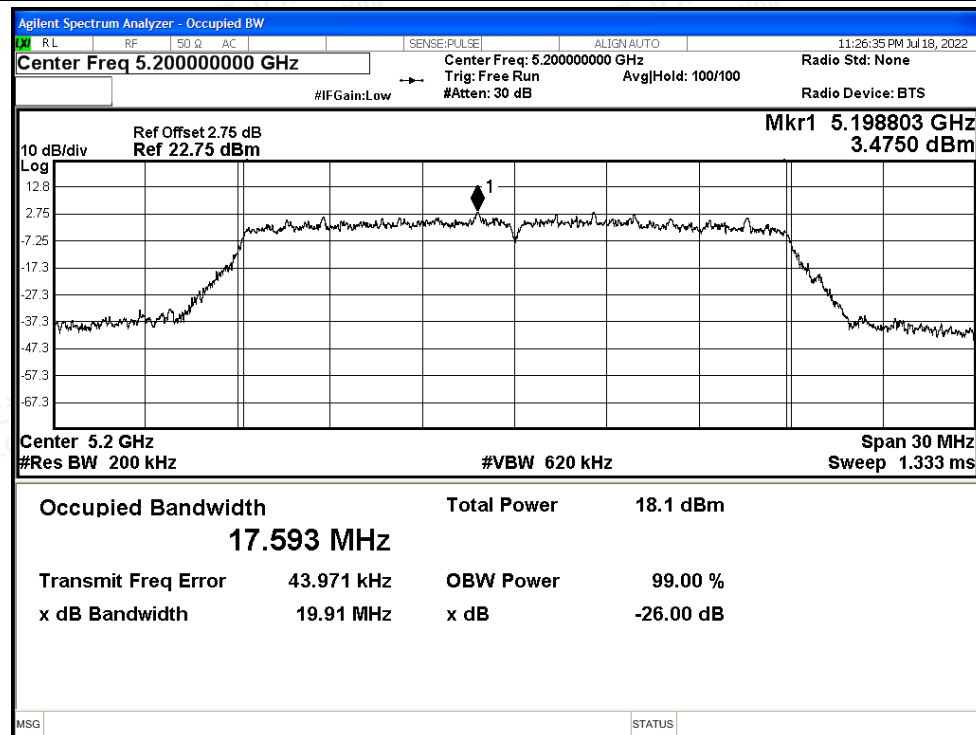




OBW NVNT ac20 5180MHz Ant1

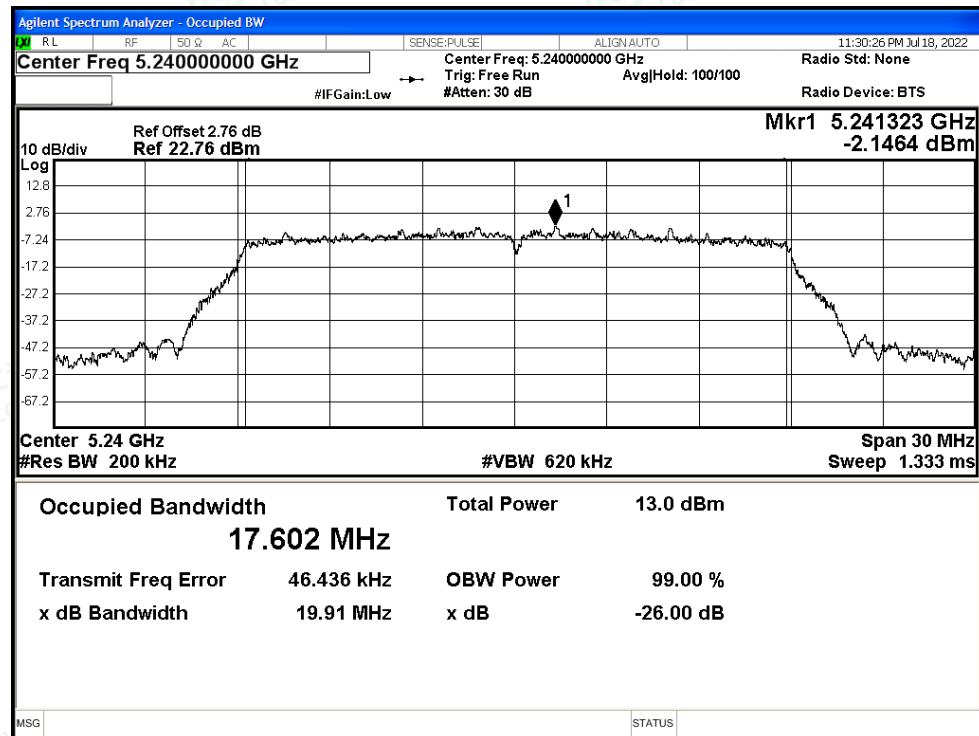


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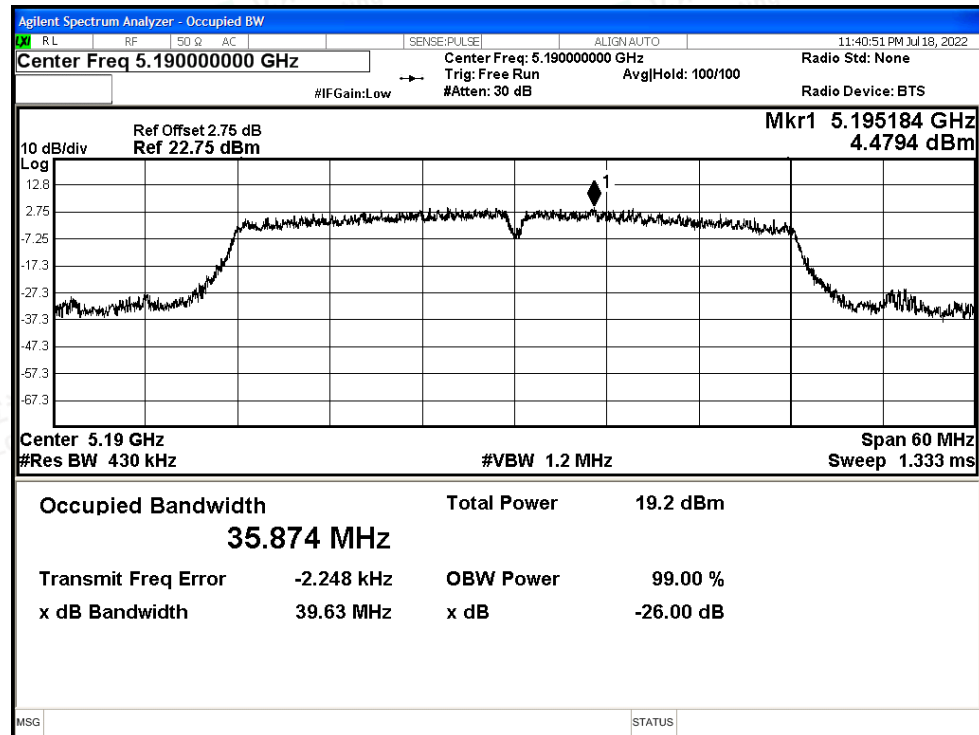




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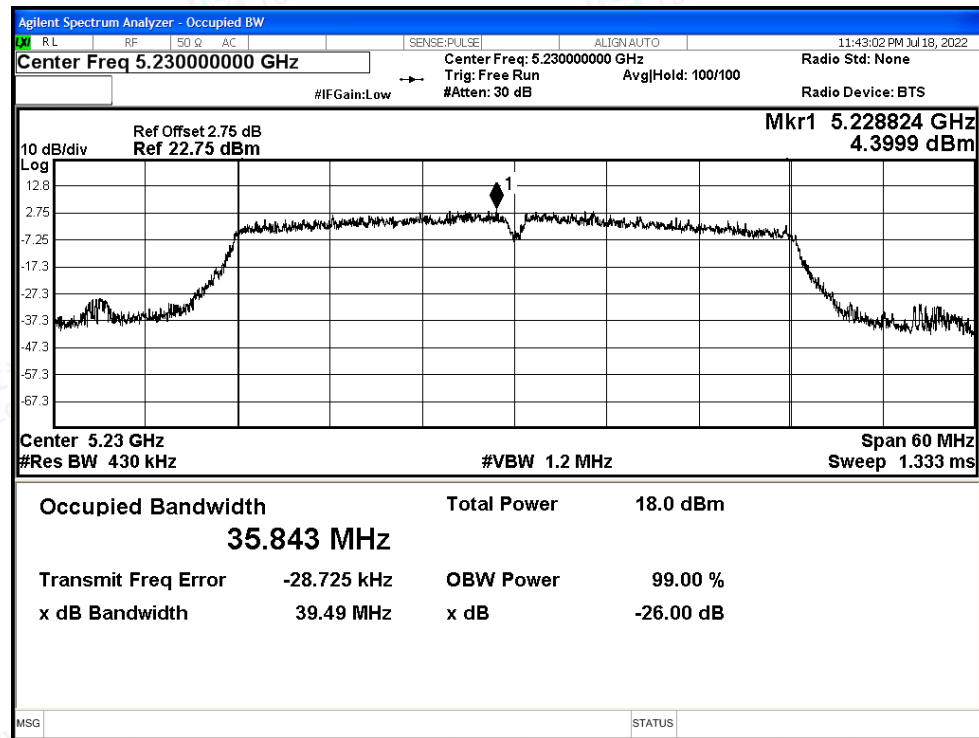


OBW NVNT ac40 5190MHz Ant1

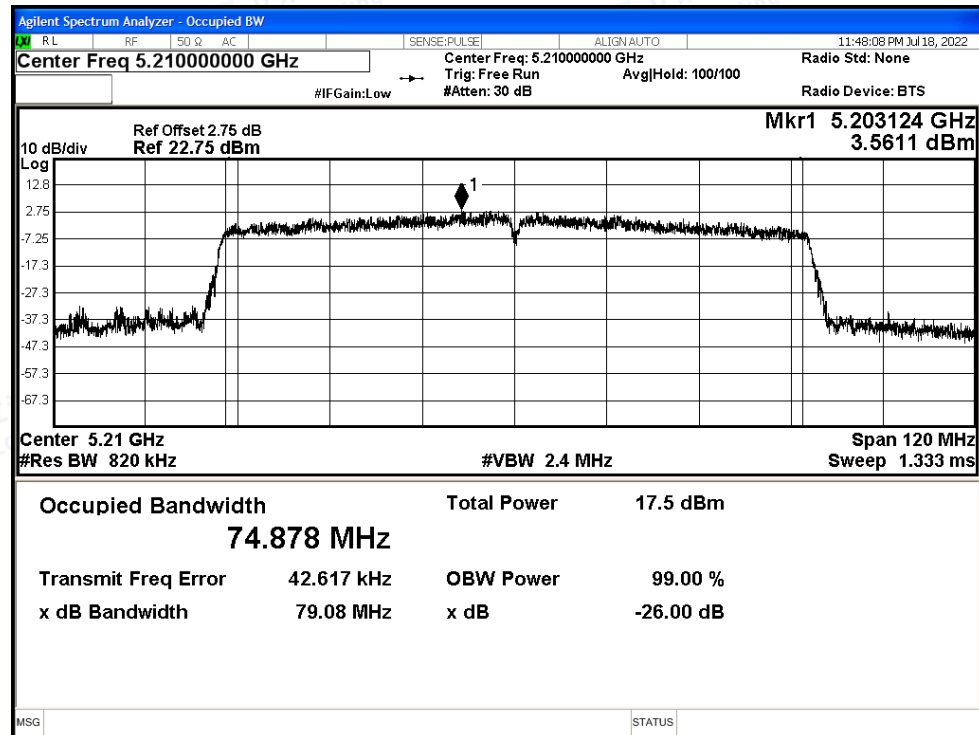




OBW NVNT ac40 5230MHz Ant1

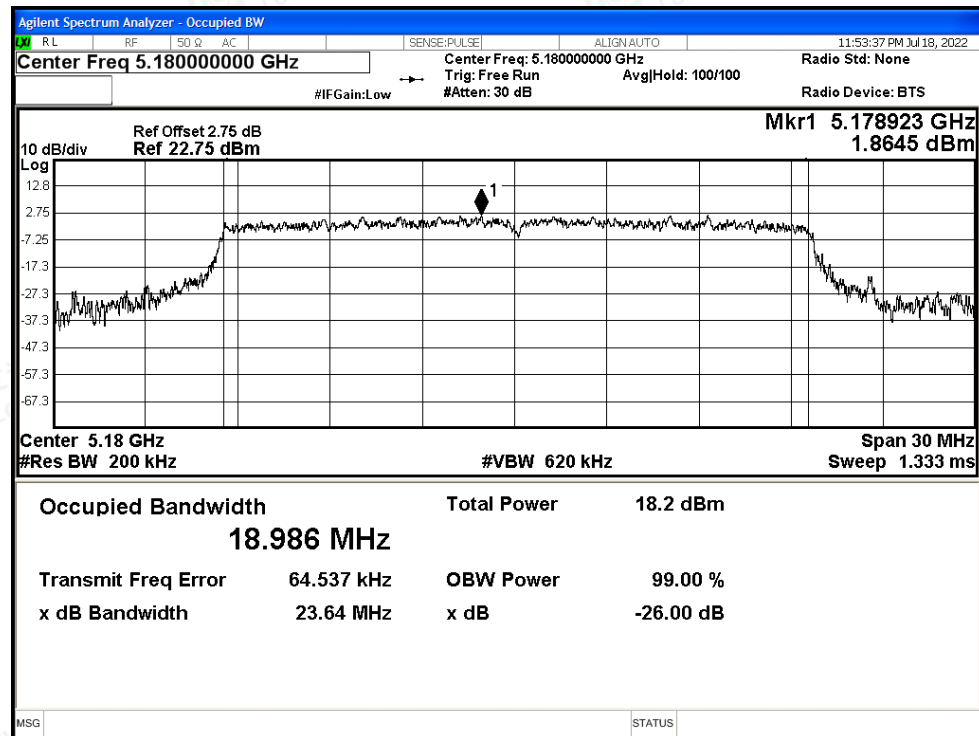


OBW NVNT ac80 5210MHz Ant1

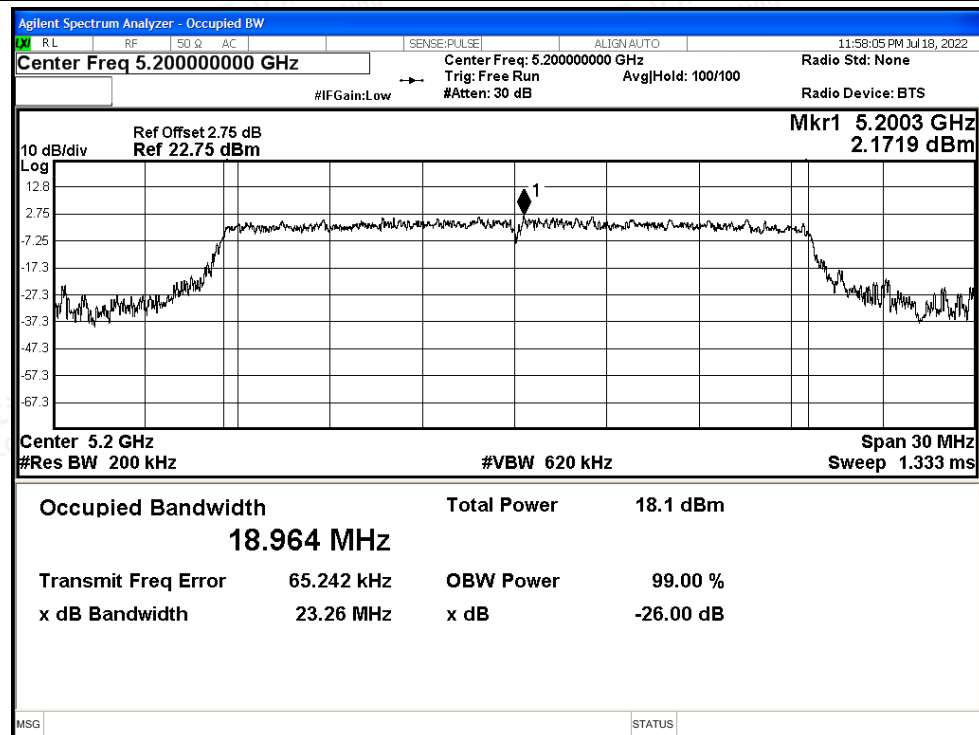




OBW NVNT ax20 5180MHz Ant1

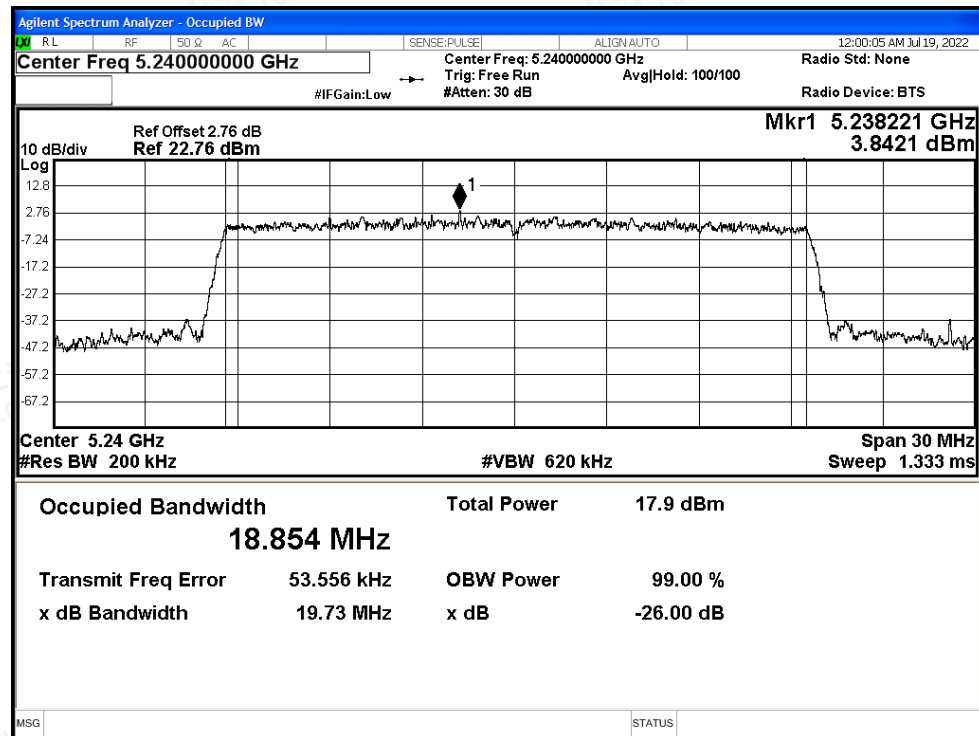


OBW NVNT ax20 5200MHz Ant1

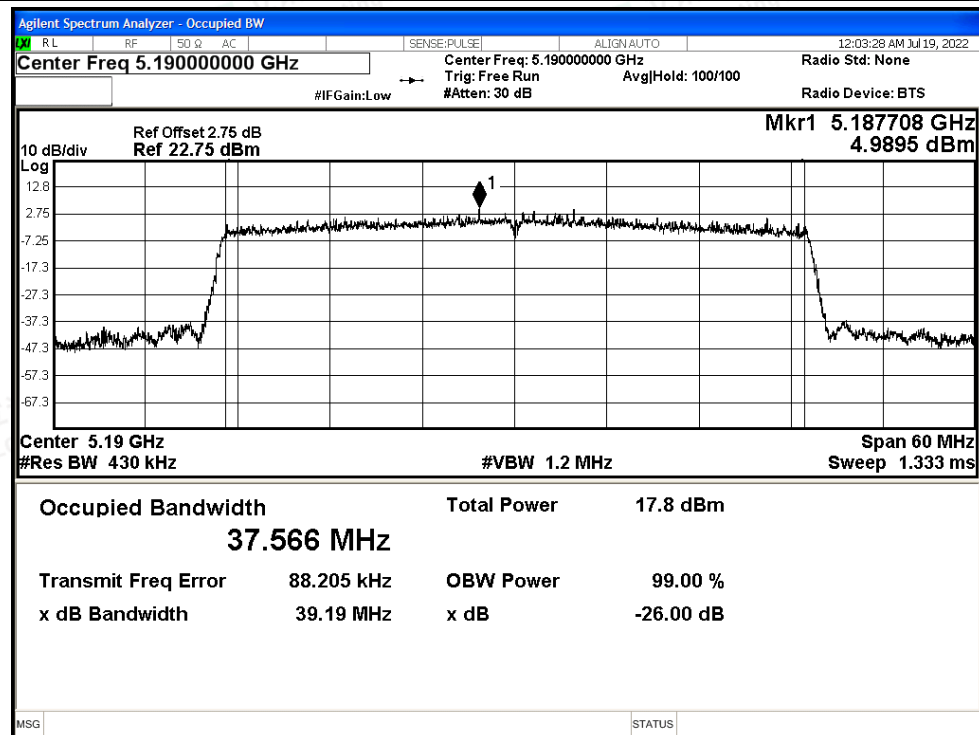




OBW NVNT ax20 5240MHz Ant1

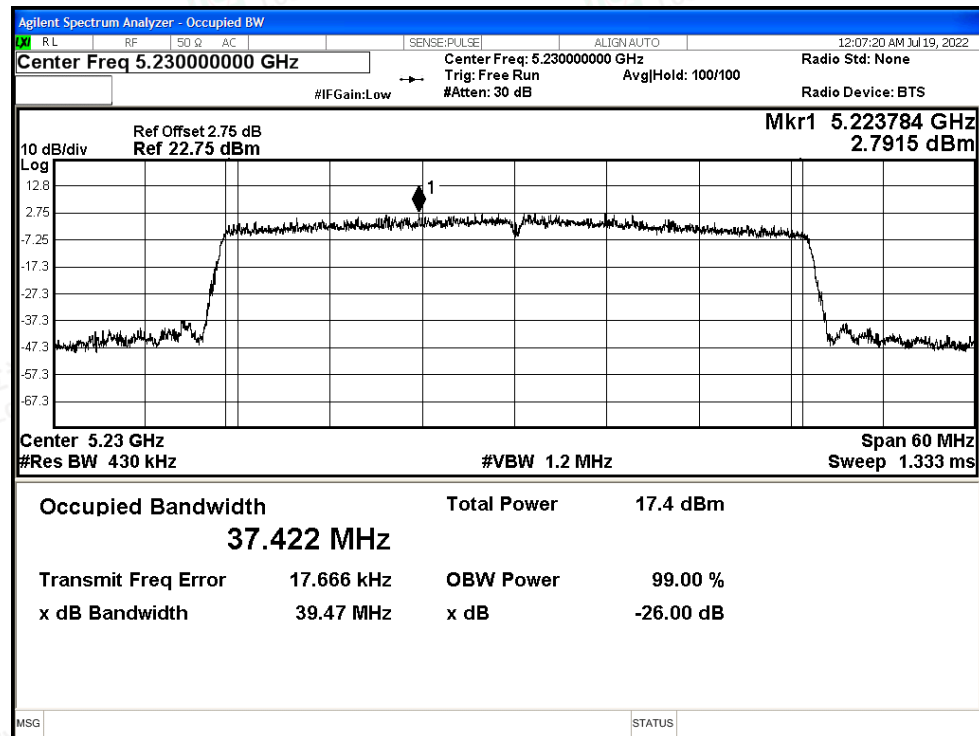


OBW NVNT ax40 5190MHz Ant1

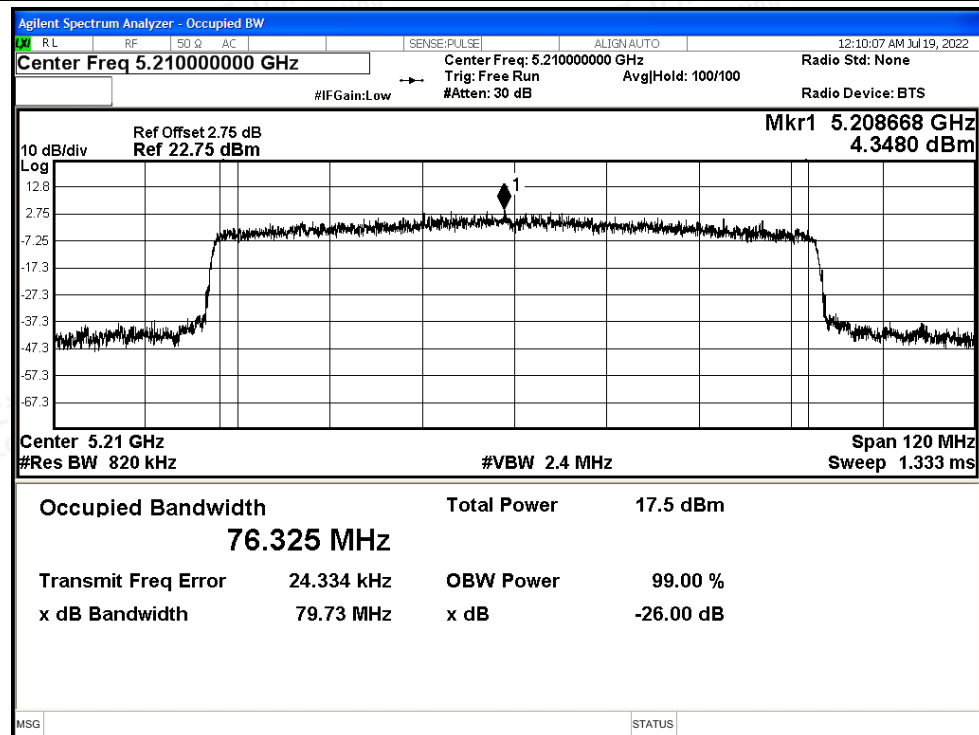




OBW NVNT ax40 5230MHz Ant1



OBW NVNT ax80 5210MHz Ant1





B.3 Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Gain	EIRP	Limit (dBm)	Verdict
NVNT	a	5180	Ant0	11.94	0.18	12.12	5.29	17.23	30	Pass
NVNT	a	5200	Ant0	12.94	0.18	13.12	5.29	18.23	30	Pass
NVNT	a	5240	Ant0	13.25	0.18	13.43	5.29	18.54	30	Pass
NVNT	n20	5180	Ant0	12.9	0.19	13.09	5.29	18.19	30	Pass
NVNT	n20	5200	Ant0	12.91	0.19	13.1	5.29	18.2	30	Pass
NVNT	n20	5240	Ant0	13.43	0.19	13.62	5.29	18.72	30	Pass
NVNT	n40	5190	Ant0	11.83	0.61	12.44	5.29	17.12	30	Pass
NVNT	n40	5230	Ant0	11.59	0.63	12.22	5.29	16.88	30	Pass
NVNT	ac20	5180	Ant0	12.93	0.35	13.28	5.29	18.22	30	Pass
NVNT	ac20	5200	Ant0	12.77	0.35	13.12	5.29	18.06	30	Pass
NVNT	ac20	5240	Ant0	13.87	0.35	14.22	5.29	19.16	30	Pass
NVNT	ac40	5190	Ant0	11.23	0.63	11.86	5.29	16.52	30	Pass
NVNT	ac40	5230	Ant0	11.68	0.61	12.29	5.29	16.97	30	Pass
NVNT	ac80	5210	Ant0	11.56	0.74	12.3	5.29	16.85	30	Pass
NVNT	ax20	5180	Ant0	12.04	0.43	12.47	5.29	17.33	30	Pass
NVNT	ax20	5200	Ant0	12.23	0.43	12.66	5.29	17.52	30	Pass
NVNT	ax20	5240	Ant0	12.8	0.43	13.23	5.29	18.09	30	Pass
NVNT	ax40	5190	Ant0	11.92	0.71	12.63	5.29	17.21	30	Pass
NVNT	ax40	5230	Ant0	11.47	0.87	12.34	5.29	16.76	30	Pass
NVNT	ax80	5210	Ant0	9.86	4.68	14.54	5.29	15.15	30	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Gain	EIRP	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	13.32	0.17	13.49	5.29	18.61	30	Pass
NVNT	a	5200	Ant1	13.31	0.17	13.48	5.29	18.6	30	Pass
NVNT	a	5240	Ant1	12.83	0.18	13.01	5.29	18.12	30	Pass
NVNT	n20	5180	Ant1	12.3	0.19	12.49	5.29	17.59	30	Pass
NVNT	n20	5200	Ant1	12.28	0.19	12.47	5.29	17.57	30	Pass
NVNT	n20	5240	Ant1	11.68	0.29	11.97	5.29	16.97	30	Pass
NVNT	n40	5190	Ant1	12.19	1.84	14.03	5.29	17.48	30	Pass
NVNT	n40	5230	Ant1	12.29	0.36	12.65	5.29	17.58	30	Pass
NVNT	ac20	5180	Ant1	12.4	0.35	12.75	5.29	17.69	30	Pass
NVNT	ac20	5200	Ant1	11.98	0.35	12.33	5.29	17.27	30	Pass
NVNT	ac20	5240	Ant1	12.45	0.35	12.8	5.29	17.74	30	Pass
NVNT	ac40	5190	Ant1	12.56	0.61	13.17	5.29	17.85	30	Pass
NVNT	ac40	5230	Ant1	11.45	0.63	12.08	5.29	16.74	30	Pass
NVNT	ac80	5210	Ant1	9.28	4.79	14.07	5.29	14.57	30	Pass



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NVNT	ax20	5180	Ant1	11.53	0.43	11.96	5.29	16.82	30	Pass
NVNT	ax20	5200	Ant1	11.27	0.43	11.7	5.29	16.56	30	Pass
NVNT	ax20	5240	Ant1	11	0.43	11.43	5.29	16.29	30	Pass
NVNT	ax40	5190	Ant1	10.59	0.75	11.34	5.29	15.88	30	Pass
NVNT	ax40	5230	Ant1	10.08	0.72	10.8	5.29	15.37	30	Pass
NVNT	ax80	5210	Ant1	9.86	4.85	14.71	5.29	15.15	30	Pass

MIMO

Condition	Mode	Frequency (MHz)	Total Power (dBm)			EIRP	Limit (dBm)	Verdict
			Ant0	Ant1	Ant0+Ant1			
NVNT	n20	5180	13.09	12.49	15.81	21.10	27.70	Pass
NVNT	n20	5200	13.1	12.47	15.81	21.10	27.70	Pass
NVNT	n20	5240	13.62	11.97	15.88	21.17	27.70	Pass
NVNT	n40	5190	12.44	14.03	16.32	21.61	27.70	Pass
NVNT	n40	5230	12.22	12.65	15.45	20.74	27.70	Pass
NVNT	ac20	5180	13.28	12.75	16.03	21.32	27.70	Pass
NVNT	ac20	5200	13.12	12.33	15.75	21.04	27.70	Pass
NVNT	ac20	5240	14.22	12.8	16.58	21.87	27.70	Pass
NVNT	ac40	5190	11.86	13.17	15.57	20.86	27.70	Pass
NVNT	ac40	5230	12.29	12.08	15.20	20.49	27.70	Pass
NVNT	ac80	5210	12.3	14.07	16.28	21.57	27.70	Pass
NVNT	ax20	5180	12.47	11.96	15.23	20.52	27.70	Pass
NVNT	ax20	5200	12.66	11.7	15.22	20.51	27.70	Pass
NVNT	ax20	5240	13.23	11.43	15.43	20.72	27.70	Pass
NVNT	ax40	5190	12.63	11.34	15.04	20.33	27.70	Pass
NVNT	ax40	5230	12.34	10.8	14.65	19.94	27.70	Pass
NVNT	ax80	5210	14.54	14.71	17.64	22.93	27.70	Pass



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B.4 Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	FCC:Limit (dBm)	IC:Limit (dBm)	Verdict
NVNT	a	5180	Ant0	-4.58	0.18	-4.4	17	10	Pass
NVNT	a	5200	Ant0	-5.71	0.18	-5.53	17	10	Pass
NVNT	a	5240	Ant0	-3.92	0.18	-3.74	17	10	Pass
NVNT	n20	5180	Ant0	0.14	0.19	0.33	17	10	Pass
NVNT	n20	5200	Ant0	-3.19	3.21	0.02	17	10	Pass
NVNT	n20	5240	Ant0	-1.27	0.19	-1.08	17	10	Pass
NVNT	n40	5190	Ant0	-4.97	0.61	-4.36	17	10	Pass
NVNT	n40	5230	Ant0	-6.22	0.63	-5.59	17	10	Pass
NVNT	ac20	5180	Ant0	-4	0.35	-3.65	17	10	Pass
NVNT	ac20	5200	Ant0	-4.78	0.35	-4.43	17	10	Pass
NVNT	ac20	5240	Ant0	-1.84	0.35	-1.49	17	10	Pass
NVNT	ac40	5190	Ant0	-9.82	0.63	-9.19	17	10	Pass
NVNT	ac40	5230	Ant0	-6	0.61	-5.39	17	10	Pass
NVNT	ac80	5210	Ant0	-39.25	4.6	-34.65	17	10	Pass
NVNT	ax20	5180	Ant0	-4.93	0.43	-4.5	17	10	Pass
NVNT	ax20	5200	Ant0	-3.72	0.43	-3.29	17	10	Pass
NVNT	ax20	5240	Ant0	-2.13	0.43	-1.7	17	10	Pass
NVNT	ax40	5190	Ant0	-7.85	3.01	-4.84	17	10	Pass
NVNT	ax40	5230	Ant0	-8.8	9.03	0.23	17	10	Pass
NVNT	ax80	5210	Ant0	-39.53	4.68	-34.85	17	10	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	FCC:Limit (dBm)	IC:Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-4.18	0.17	-4.01	17	10	Pass
NVNT	a	5200	Ant1	-2.52	0.17	-2.35	17	10	Pass
NVNT	a	5240	Ant1	-1.71	0.18	-1.53	17	10	Pass
NVNT	n20	5180	Ant1	-6.82	0.19	-6.63	17	10	Pass
NVNT	n20	5200	Ant1	-4.25	0.19	-4.06	17	10	Pass
NVNT	n20	5240	Ant1	-6.07	0.29	-5.78	17	10	Pass
NVNT	n40	5190	Ant1	-6.37	1.84	-4.53	17	10	Pass
NVNT	n40	5230	Ant1	-5.38	0.36	-5.02	17	10	Pass
NVNT	ac20	5180	Ant1	-2.55	0.35	-2.2	17	10	Pass
NVNT	ac20	5200	Ant1	-5.14	0.35	-4.79	17	10	Pass
NVNT	ac20	5240	Ant1	-8.95	0.35	-8.6	17	10	Pass
NVNT	ac40	5190	Ant1	-6.69	0.61	-6.08	17	10	Pass
NVNT	ac40	5230	Ant1	-8.67	0.63	-8.04	17	10	Pass
NVNT	ac80	5210	Ant1	-33.58	4.79	-28.79	17	10	Pass



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NVNT	ax20	5180	Ant1	-5.04	0.43	-4.61	17	10	Pass
NVNT	ax20	5200	Ant1	-3.88	0.43	-3.45	17	10	Pass
NVNT	ax20	5240	Ant1	-5.93	0.43	-5.5	17	10	Pass
NVNT	ax40	5190	Ant1	-9.24	0.75	-8.49	17	10	Pass
NVNT	ax40	5230	Ant1	-9.49	4.77	-4.72	17	10	Pass
NVNT	ax80	5210	Ant1	-35.19	2.22	-32.97	17	10	Pass

MIMO

Mode	Channel	Frequency (MHz)	Ant 0 Conducted Power (dBm)	Ant 1 Conducted Power (dBm)	MIMO AV Conducted Power (dBm)	FCC:Limit (dBm)	IC:Limit (dBm)	Verdict
n20	36	5180	0.33	-6.63	0.19	14.70	7.70	Pass
n20	40	5200	0.02	-4.06	0.19	14.70	7.70	Pass
n20	48	5240	-1.08	-5.78	0.29	14.70	7.70	Pass
n40	38	5190	-4.36	-4.53	1.84	14.70	7.70	Pass
n40	46	5230	-5.59	-5.02	0.36	14.70	7.70	Pass
ac20	36	5180	-3.65	-2.2	0.35	14.70	7.70	Pass
ac20	40	5200	-4.43	-4.79	0.35	14.70	7.70	Pass
ac20	48	5240	-1.49	-8.6	0.35	14.70	7.70	Pass
ac40	38	5190	-9.19	-6.08	0.61	14.70	7.70	Pass
ac40	46	5230	-5.39	-8.04	0.63	14.70	7.70	Pass
ac80	42	5210	-34.65	-28.79	4.79	14.70	7.70	Pass
ax20	36	5180	-4.5	-4.61	0.43	14.70	7.70	Pass
ax20	40	5200	-3.29	-3.45	0.43	14.70	7.70	Pass
ax20	48	5240	-1.7	-5.5	0.43	14.70	7.70	Pass
ax40	38	5190	-4.84	-8.49	0.75	14.70	7.70	Pass
ax40	46	5230	0.23	-4.72	4.77	14.70	7.70	Pass
ax80	42	5210	-34.85	-32.97	2.22	14.70	7.70	Pass

Note: The Duty Cycle Factor is compensated in the graph.

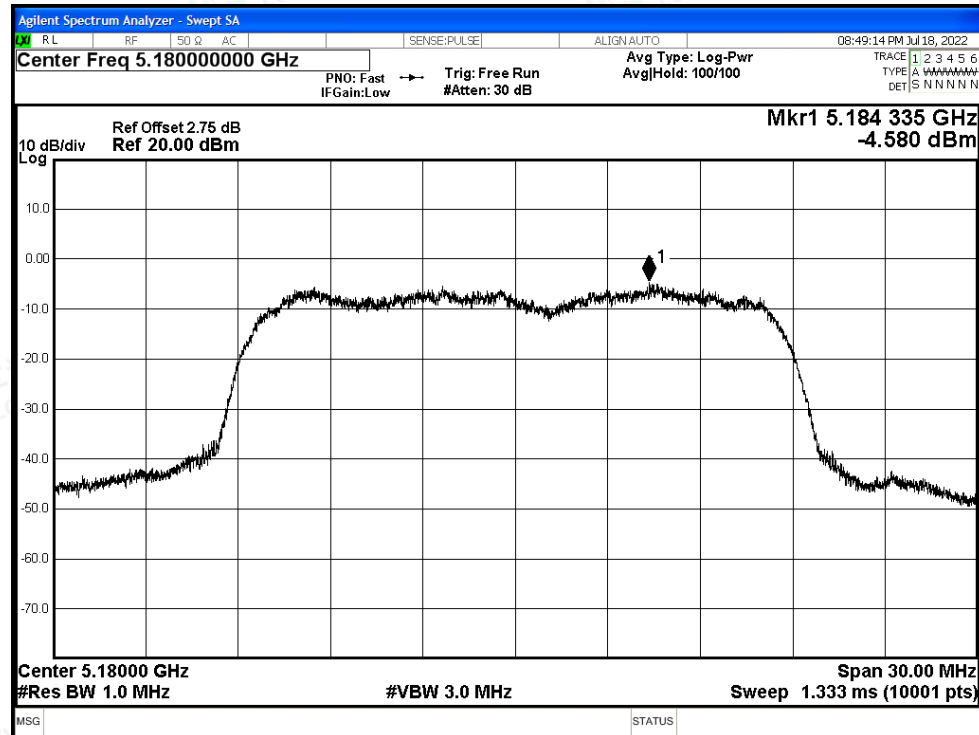


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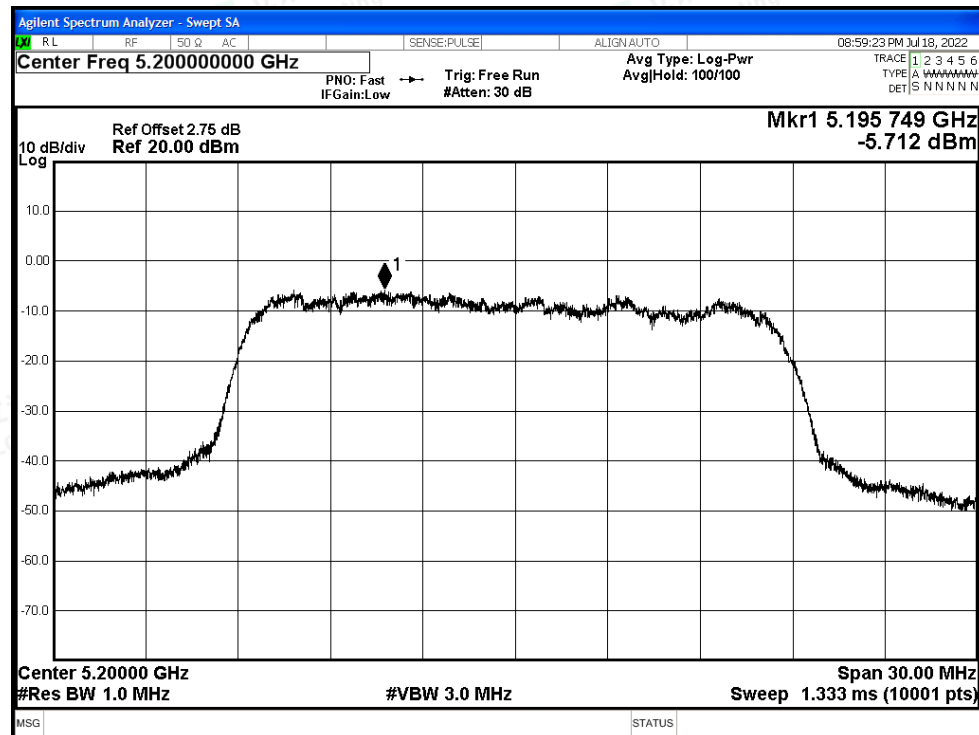


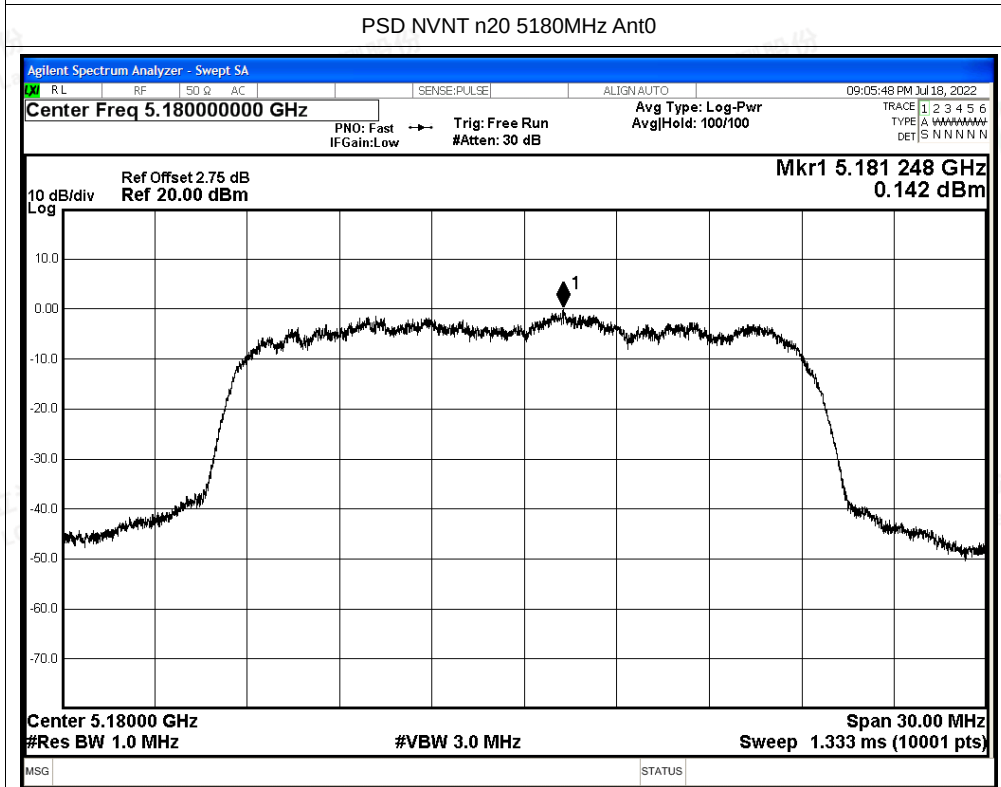
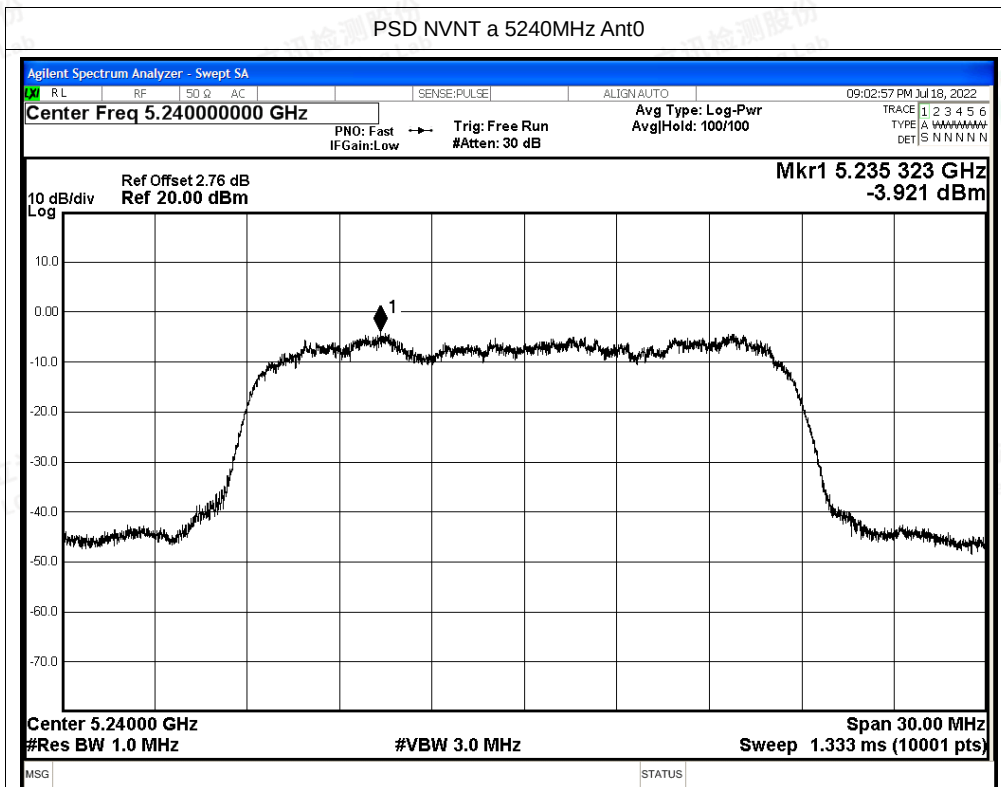
Test Graphs

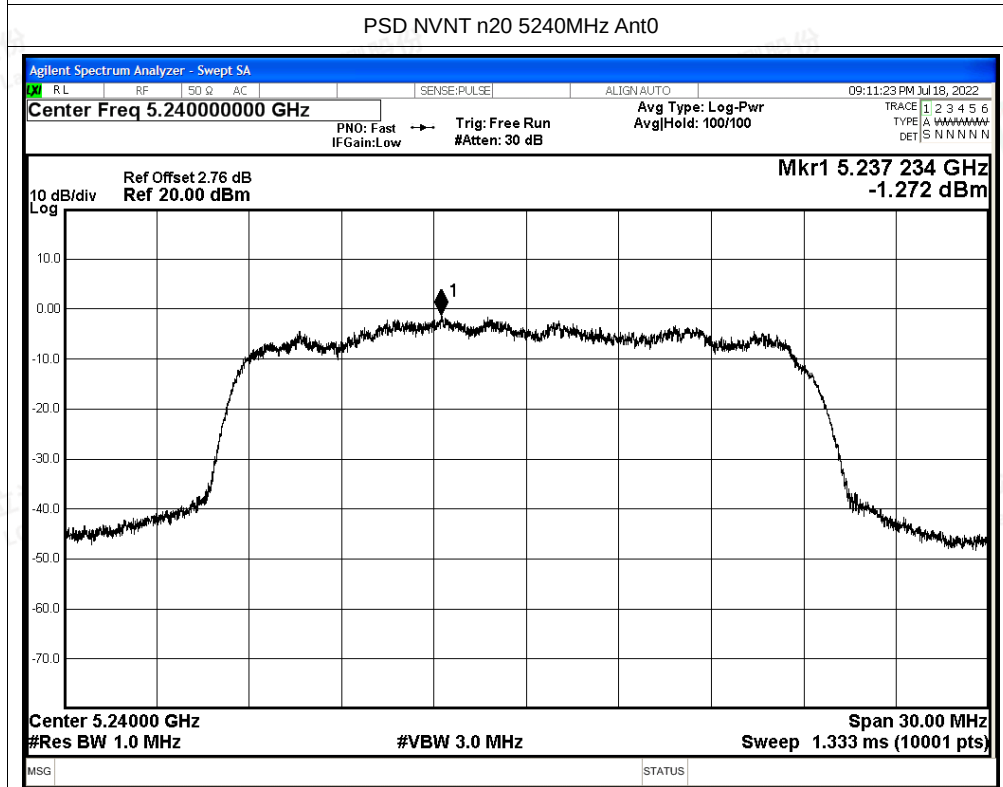
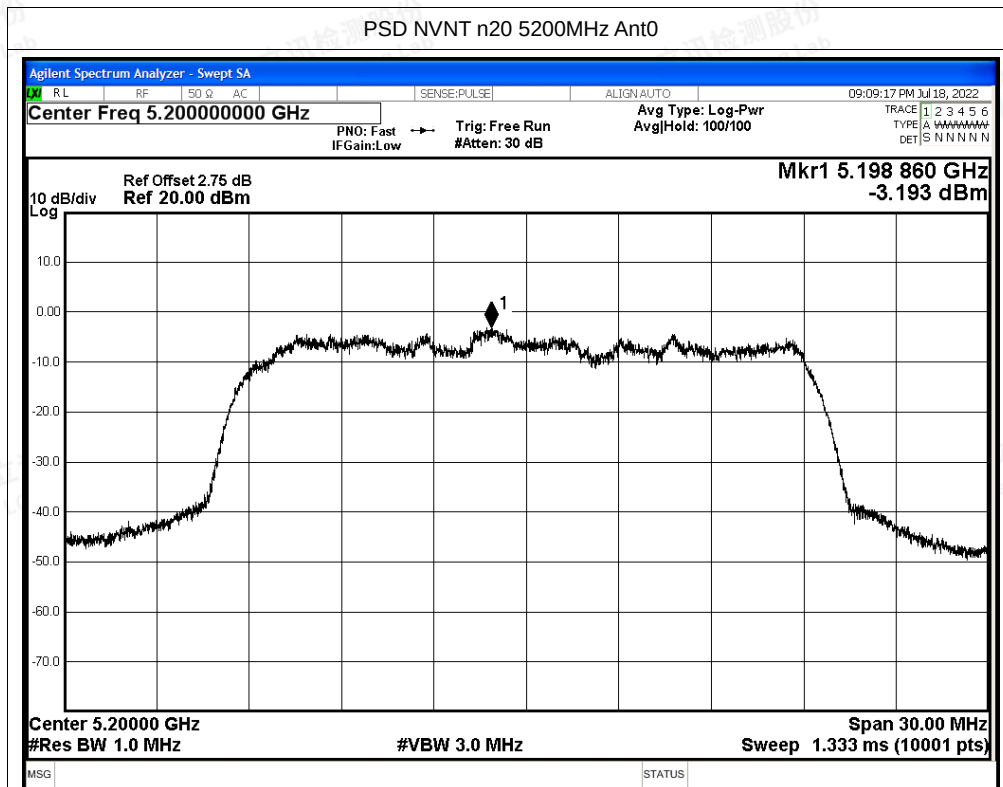
PSD NVNT a 5180MHz Ant0

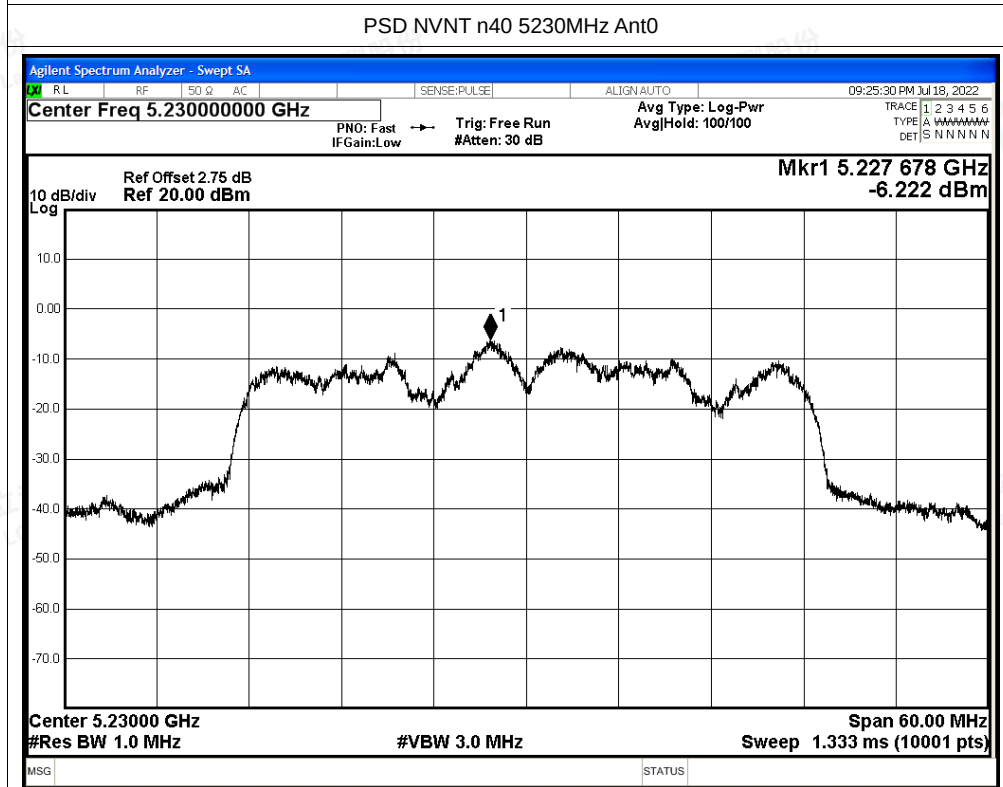
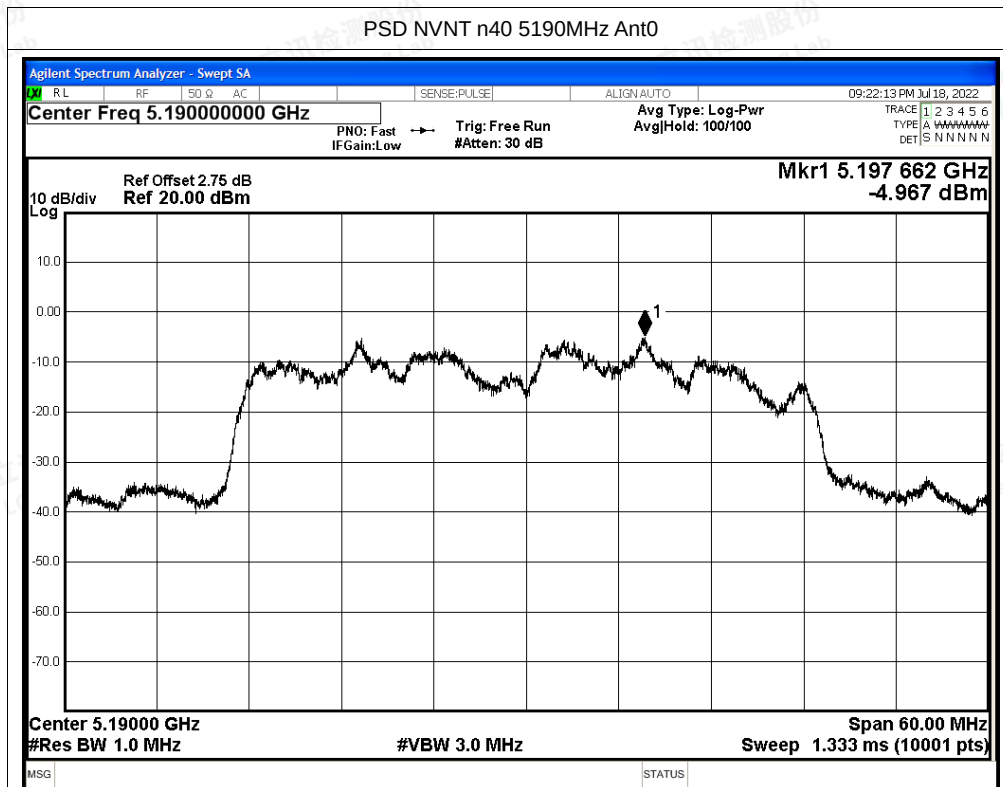


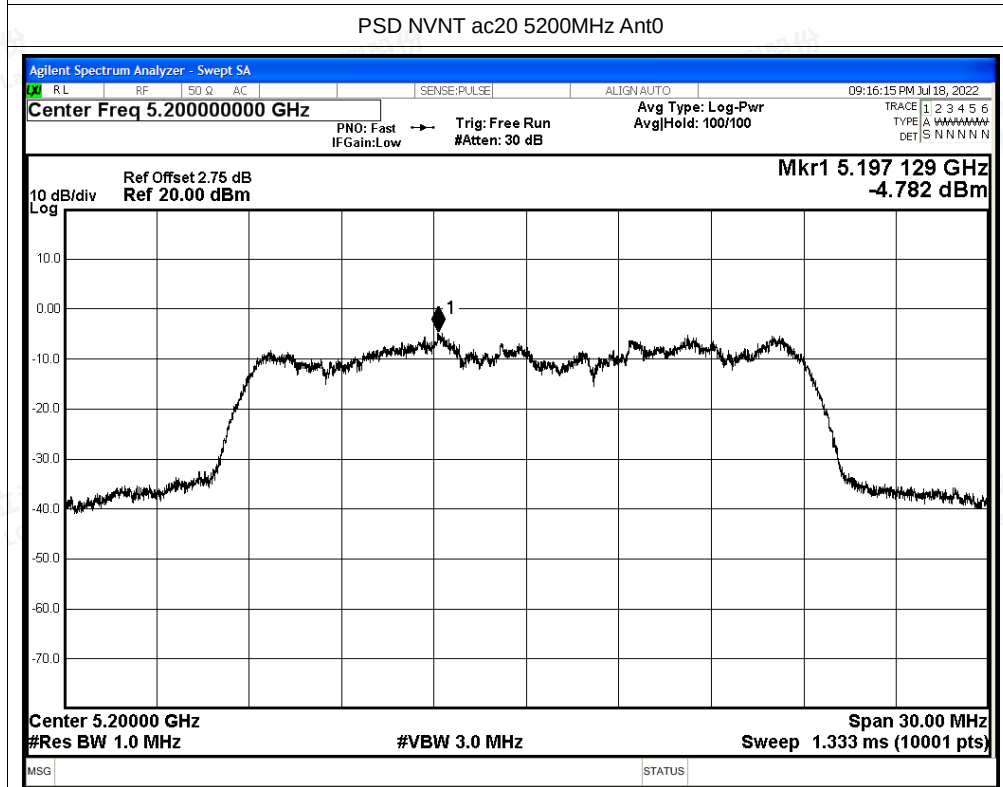
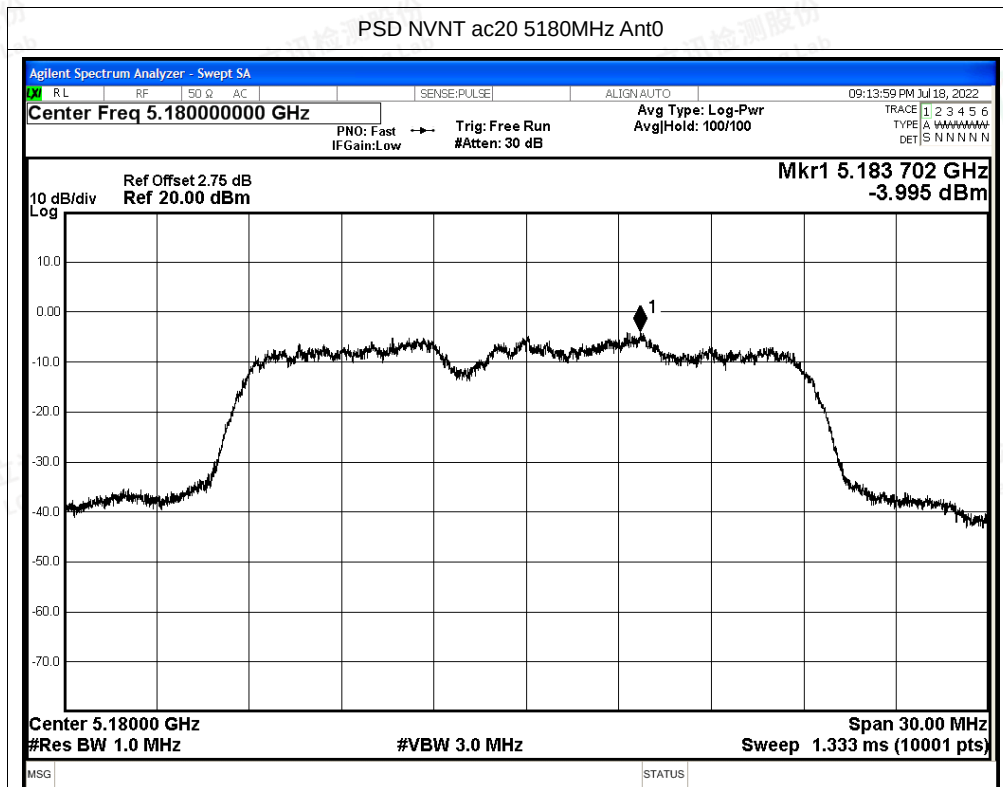
PSD NVNT a 5200MHz Ant0

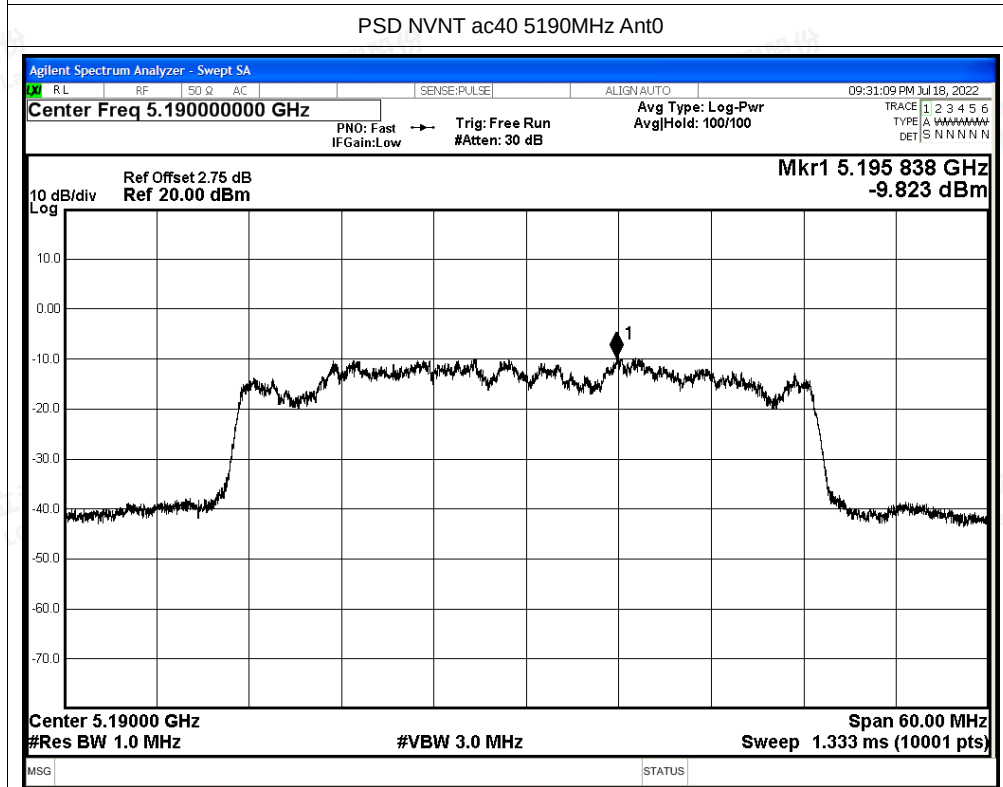
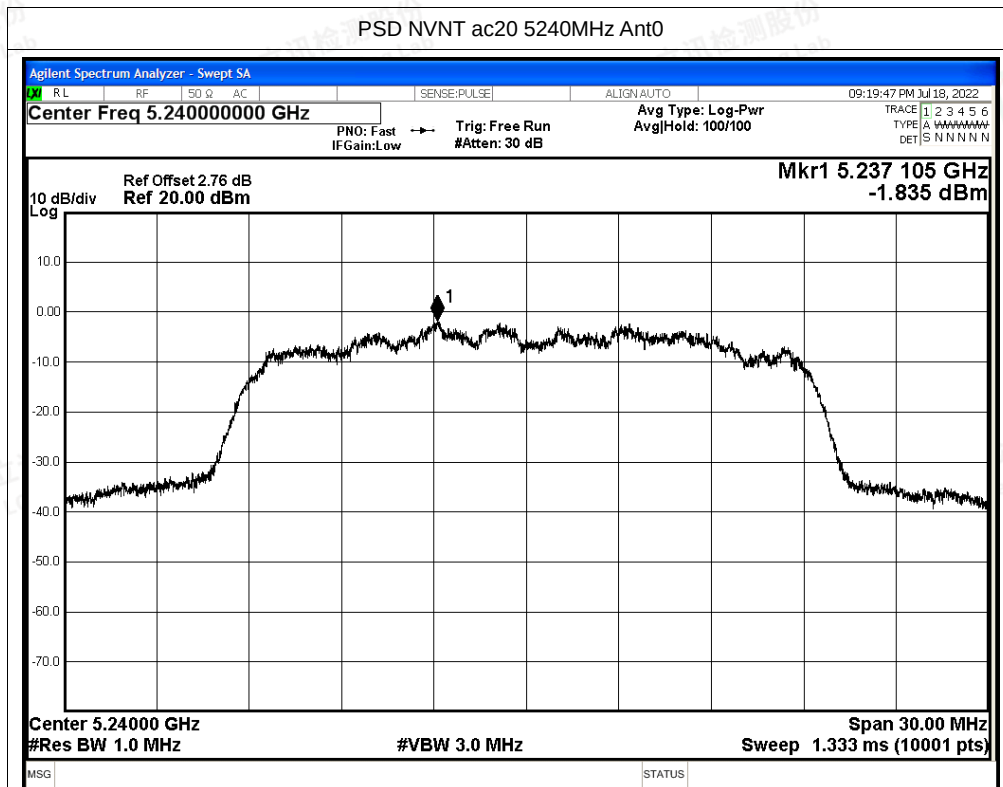


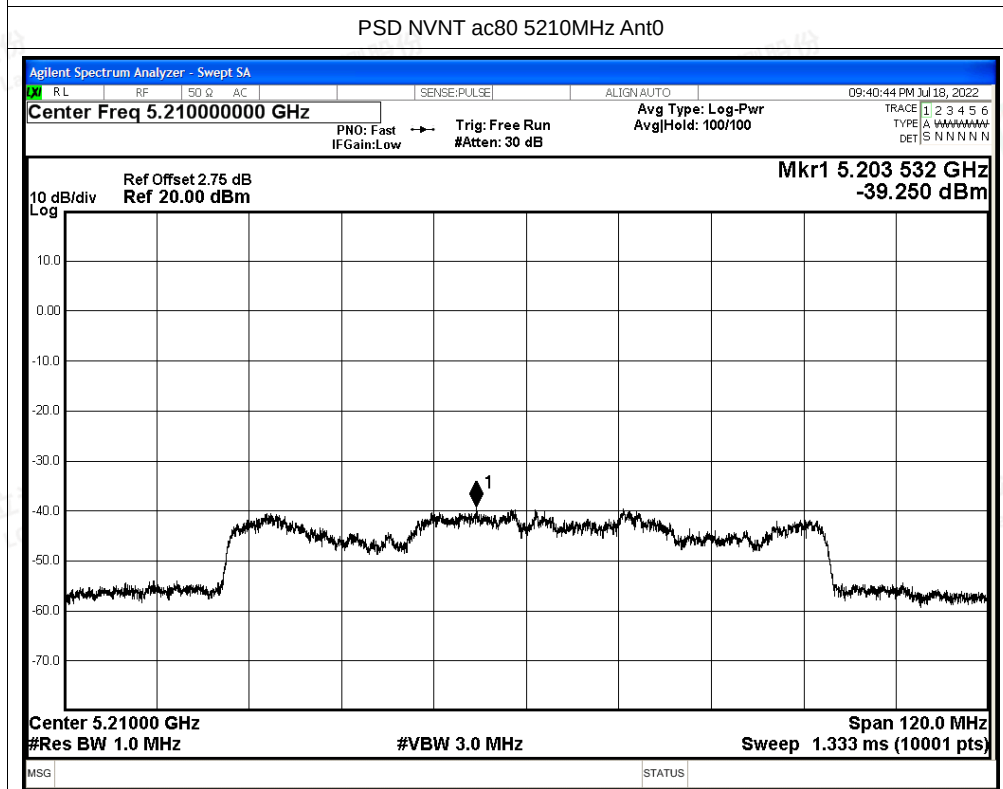
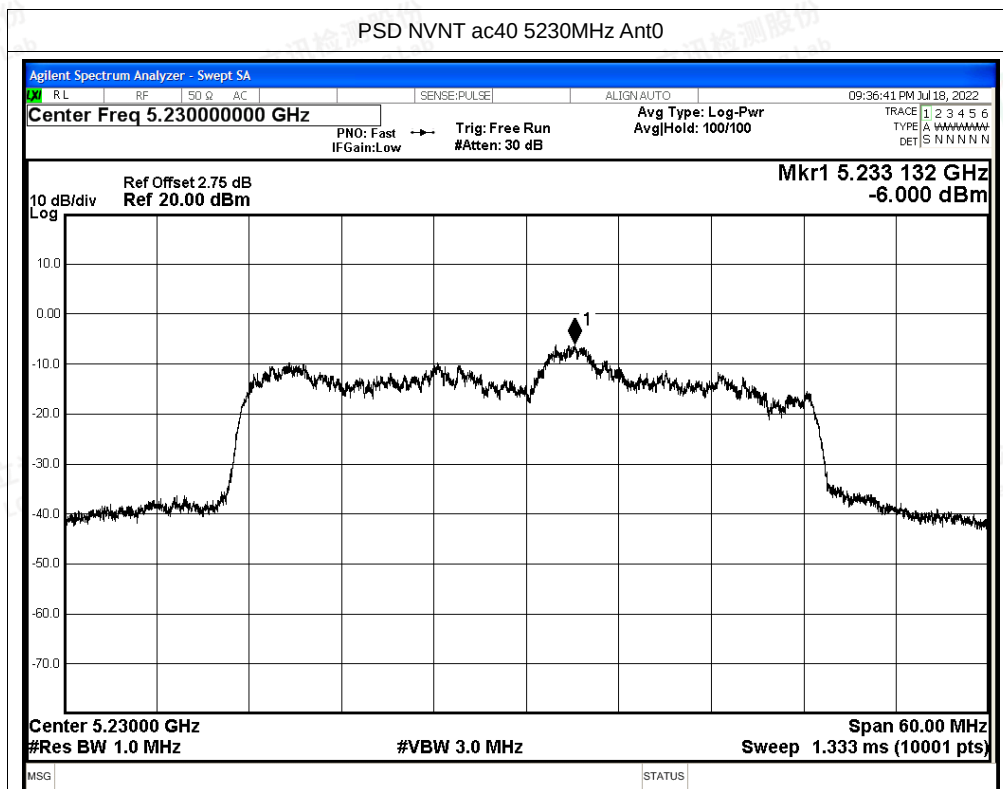


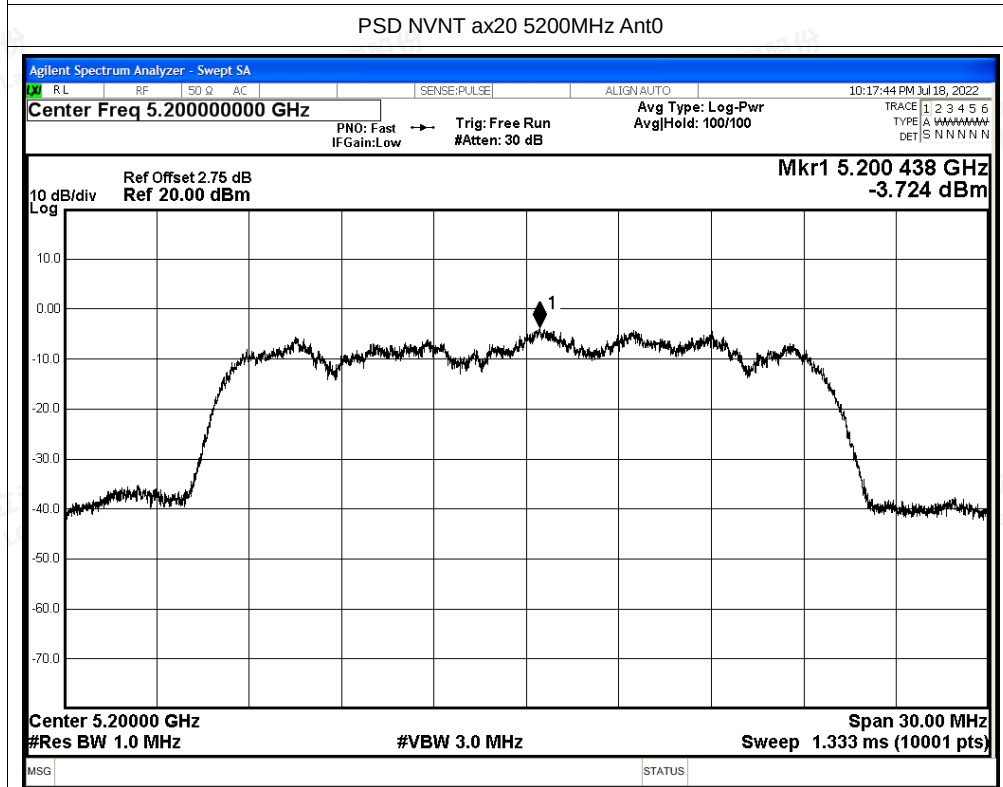
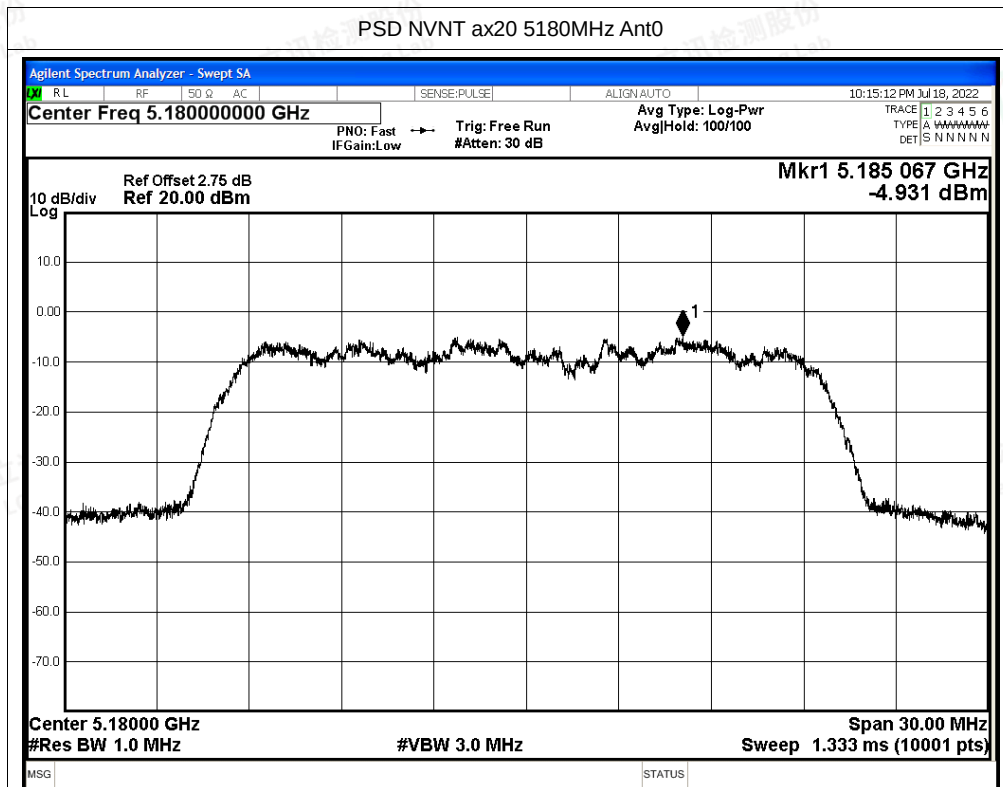


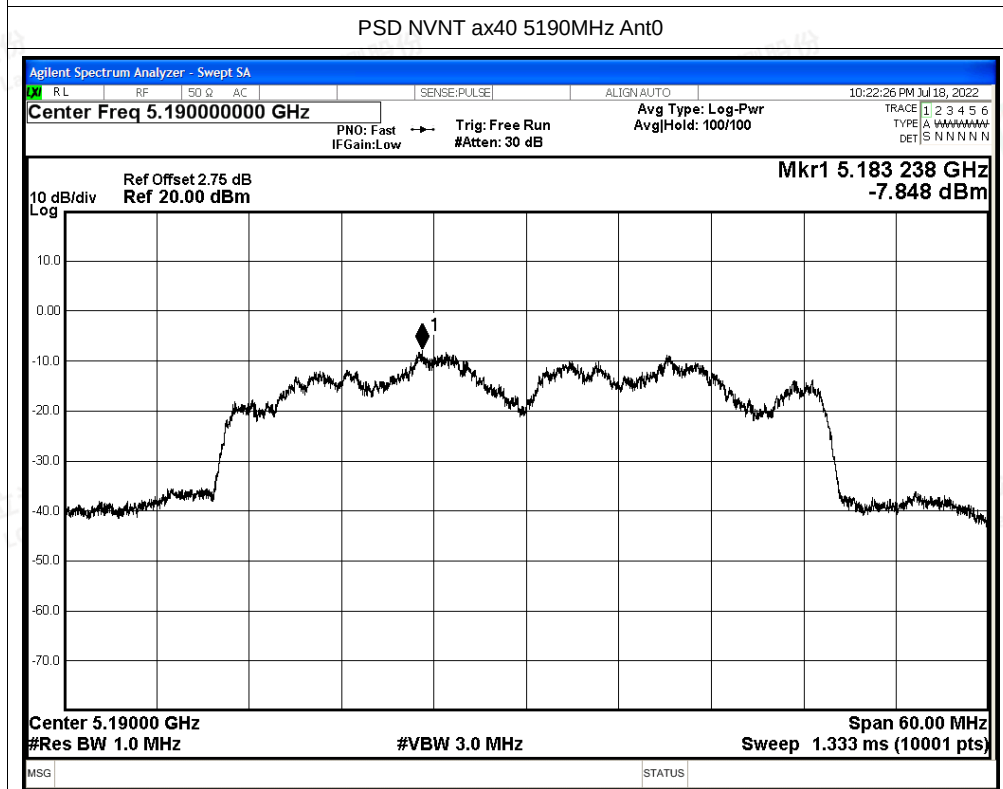
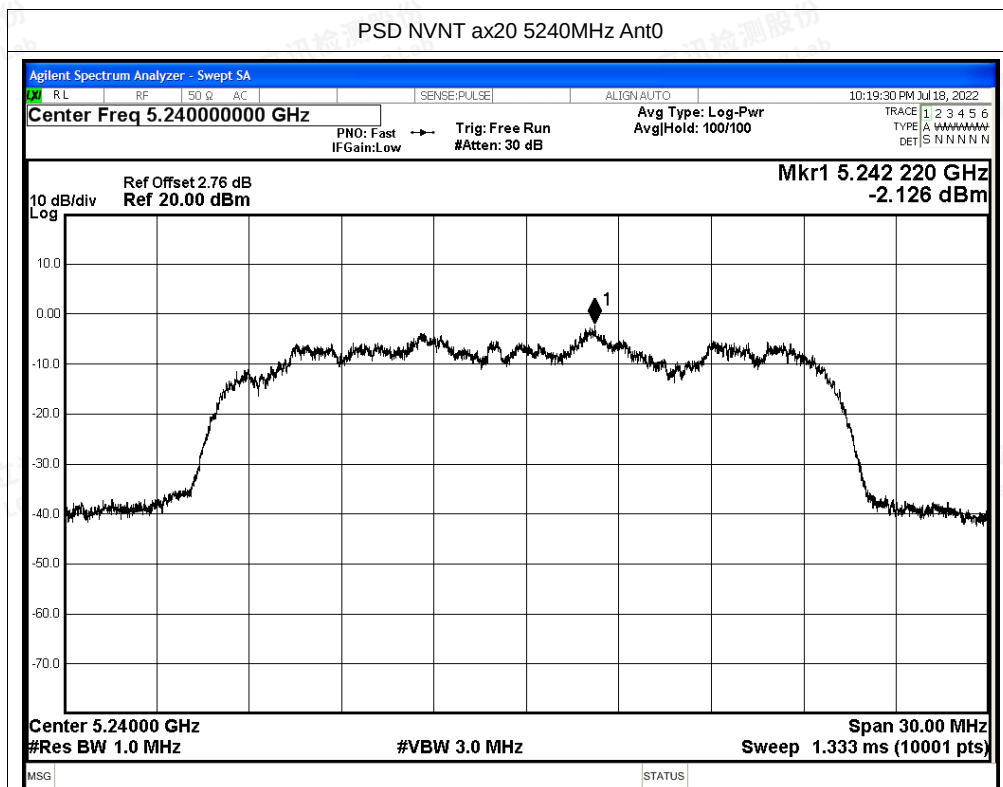


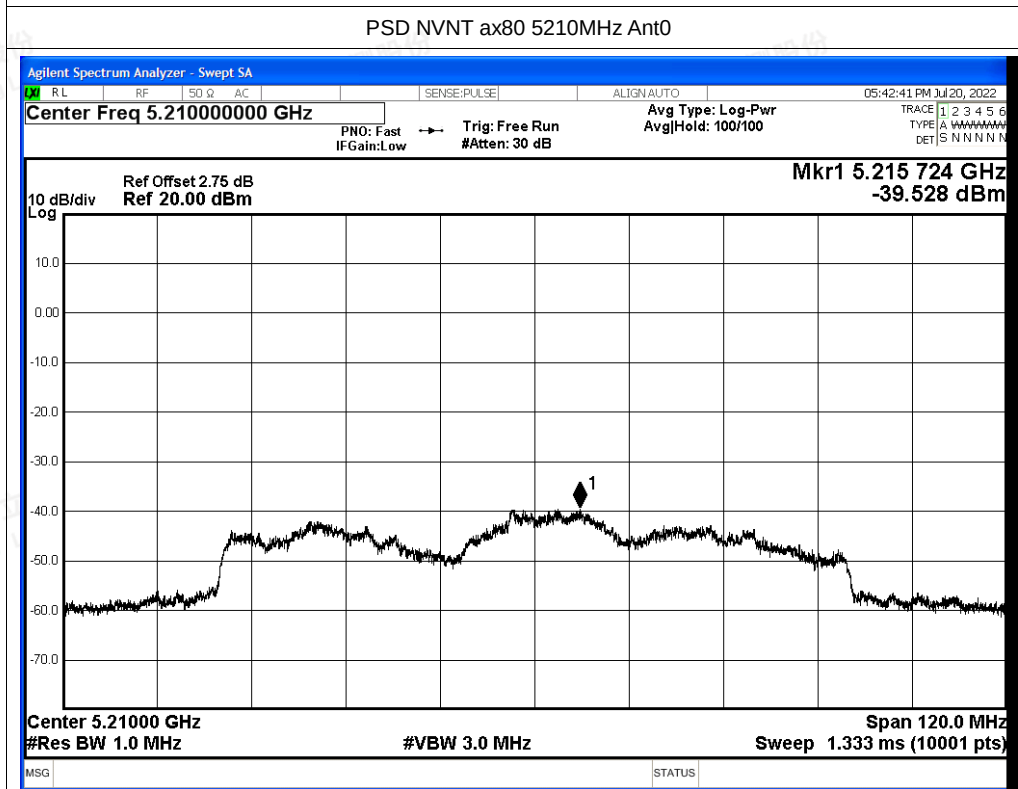
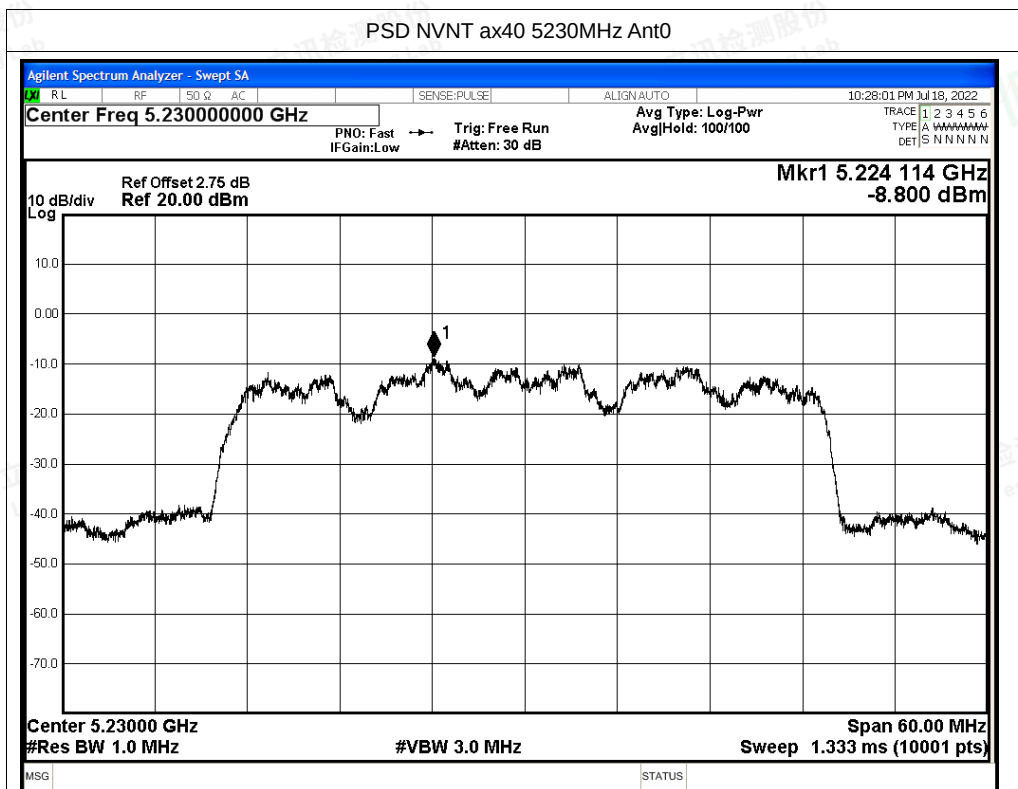








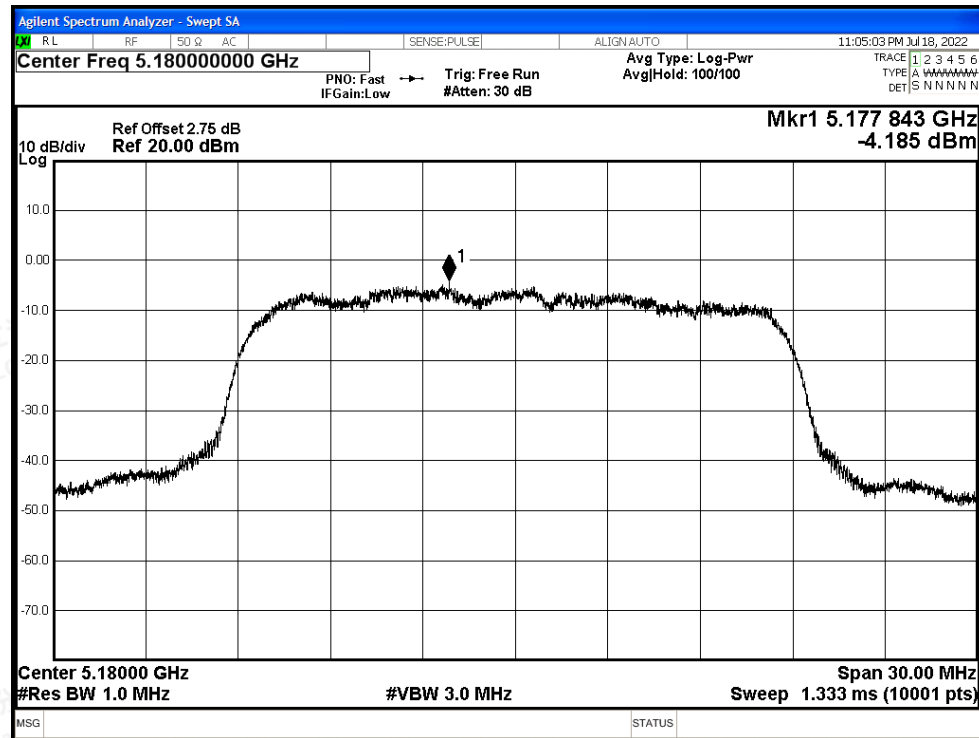




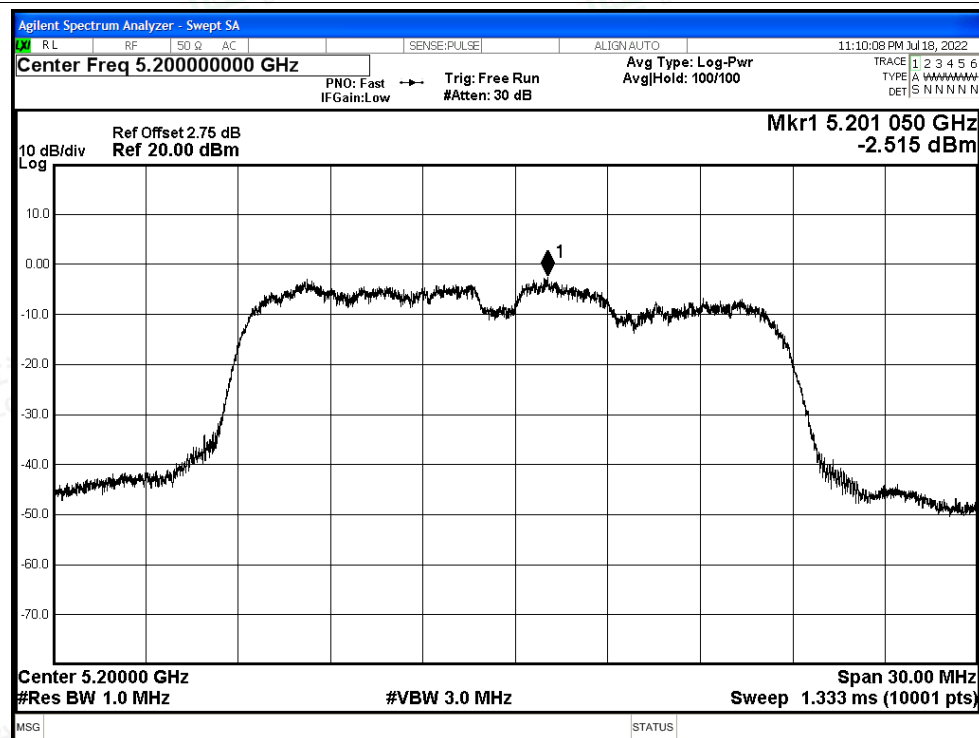


Test Graphs

PSD NVNT a 5180MHz Ant1

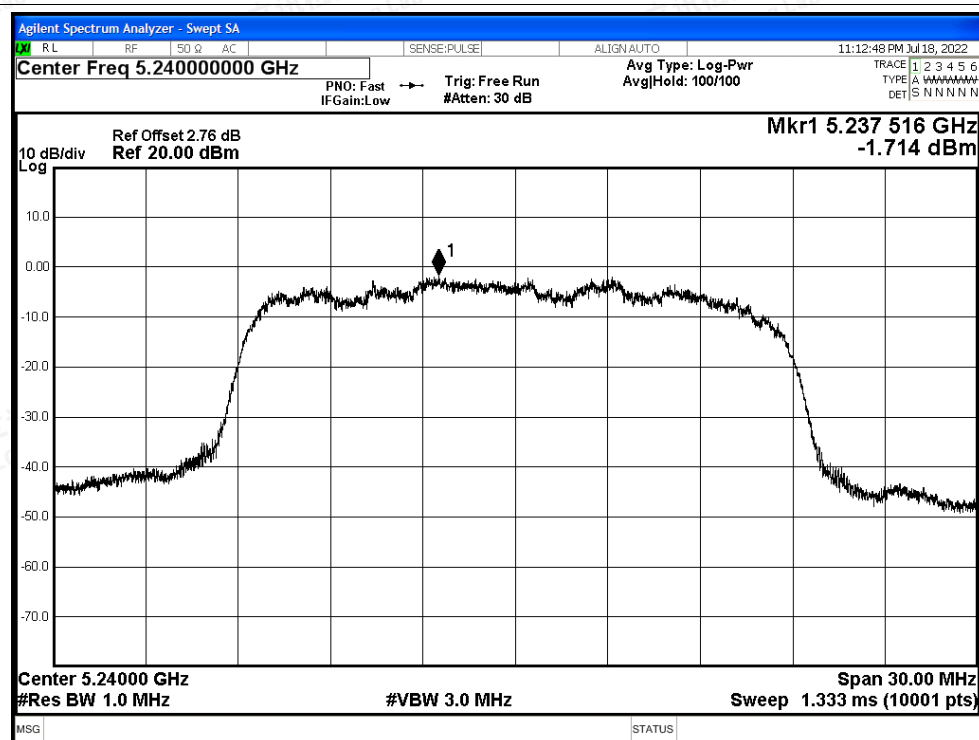


PSD NVNT a 5200MHz Ant1

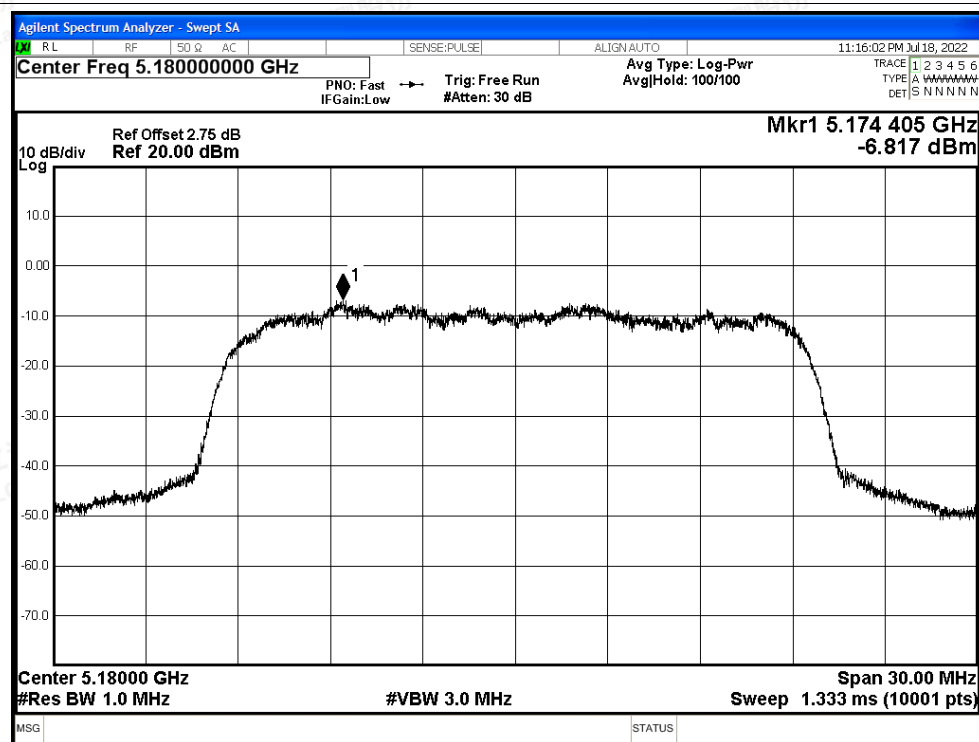


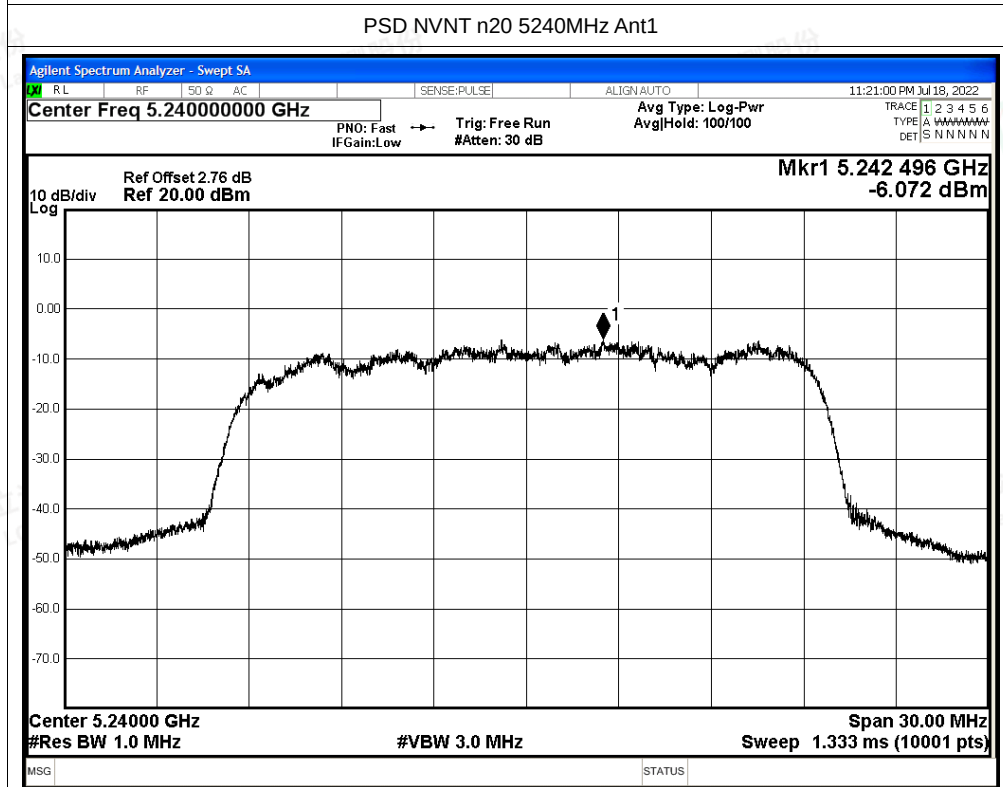
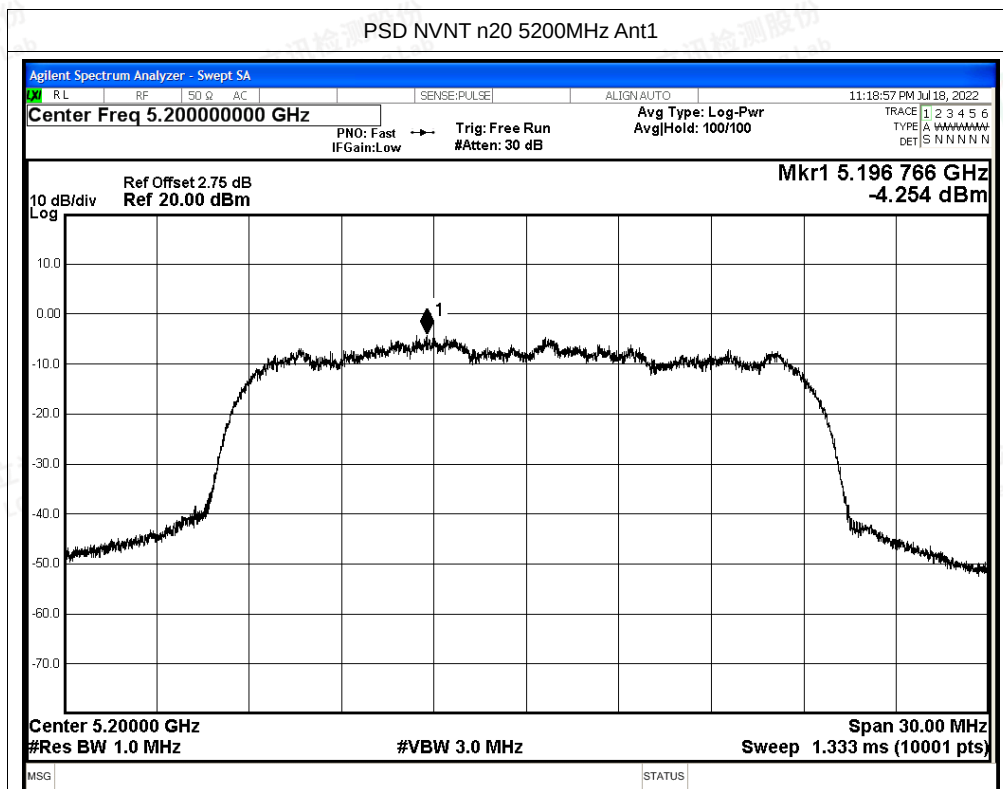


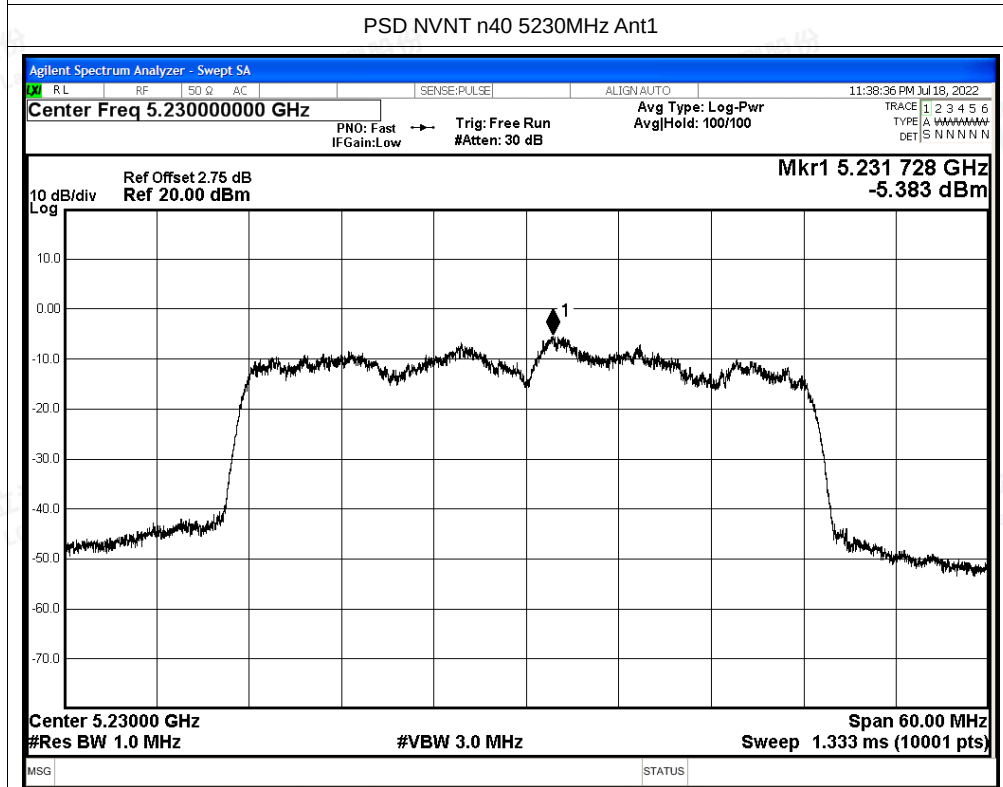
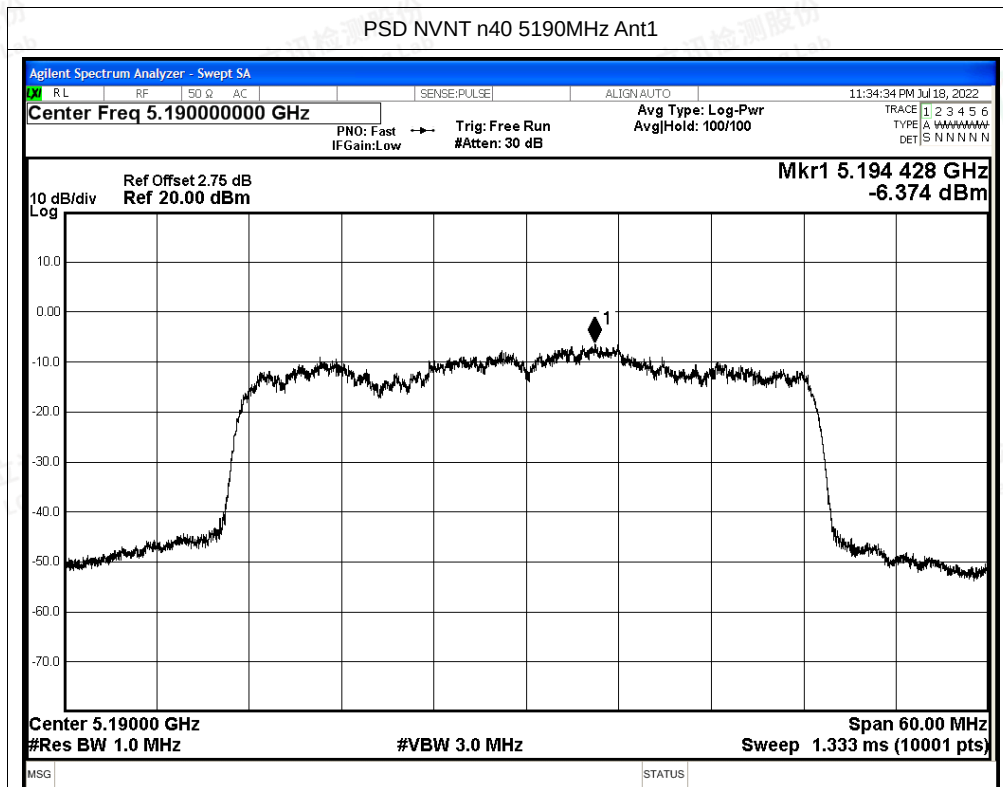
PSD NVNT a 5240MHz Ant1

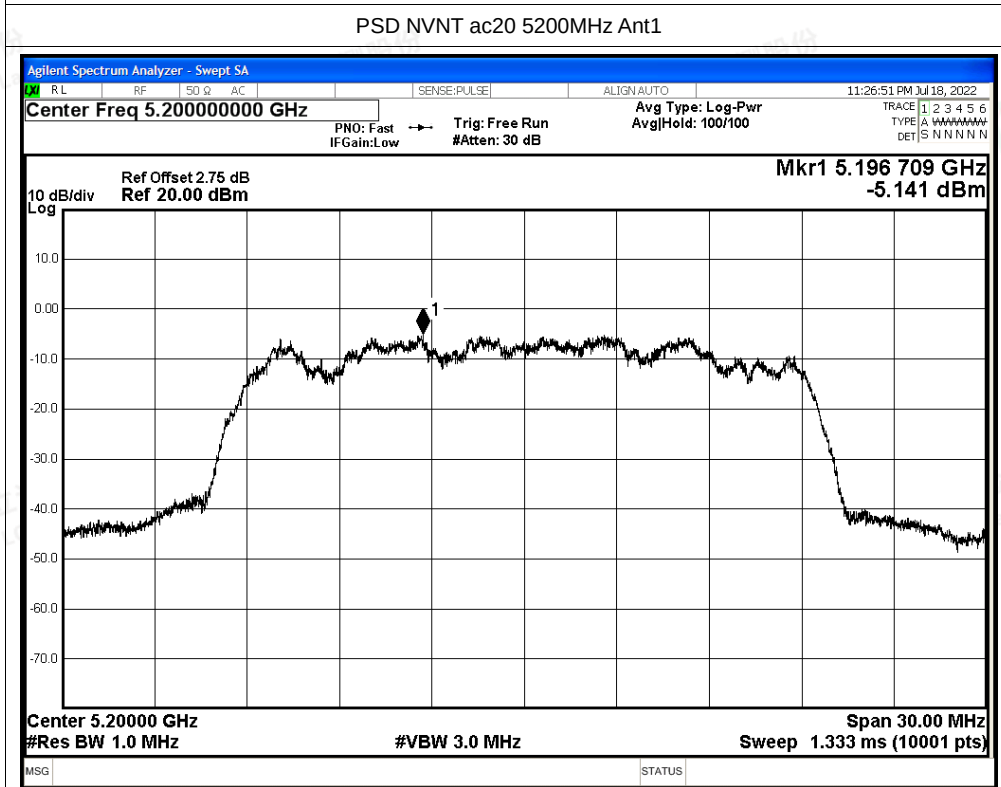
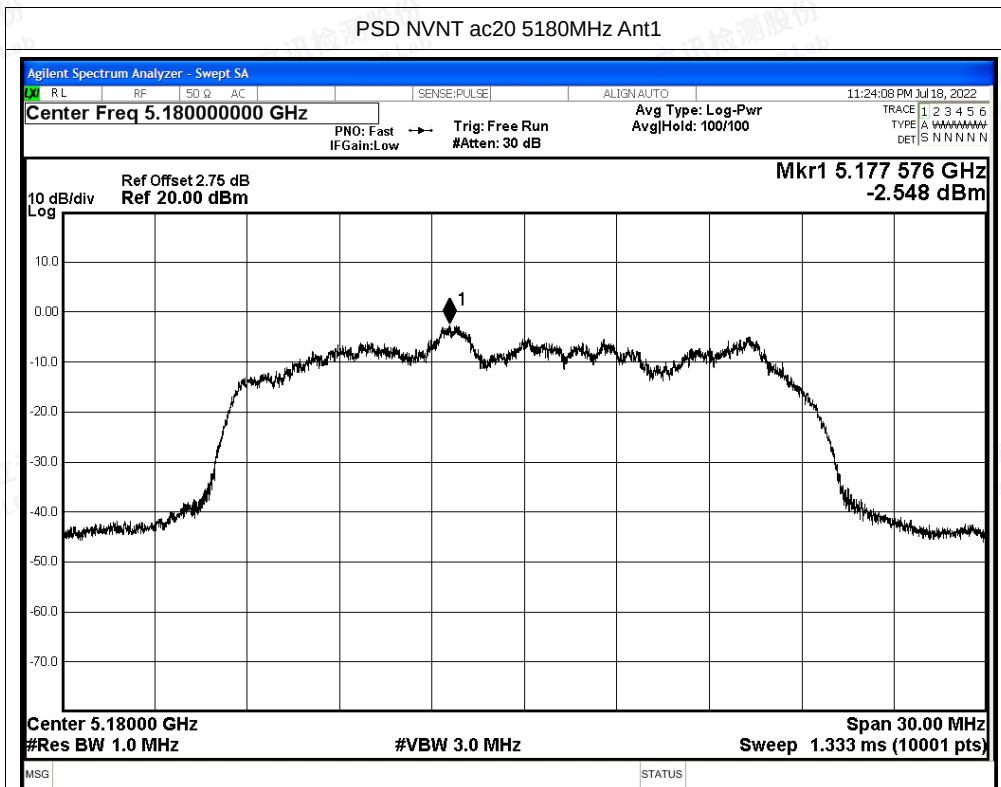


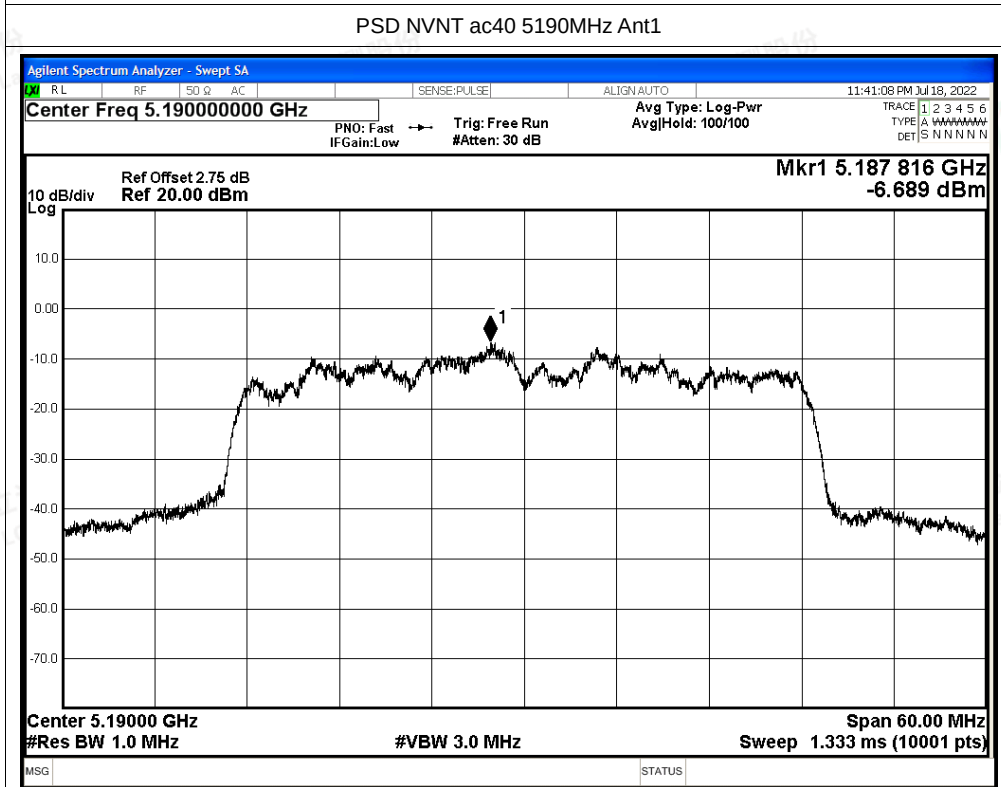
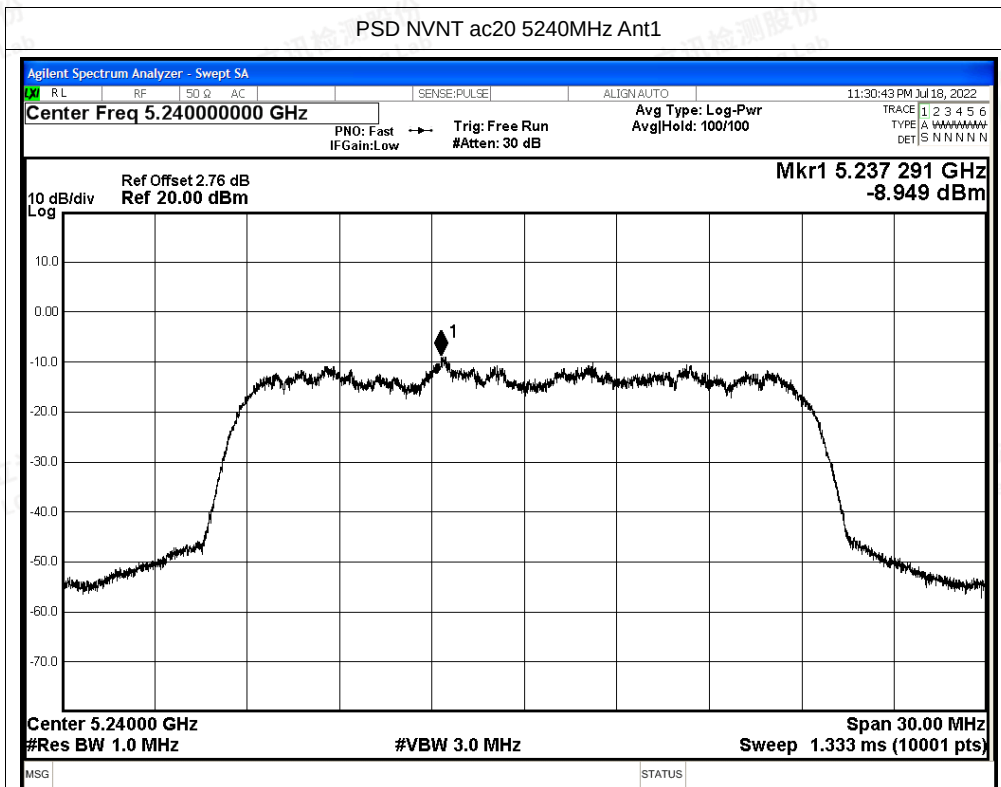
PSD NVNT n20 5180MHz Ant1

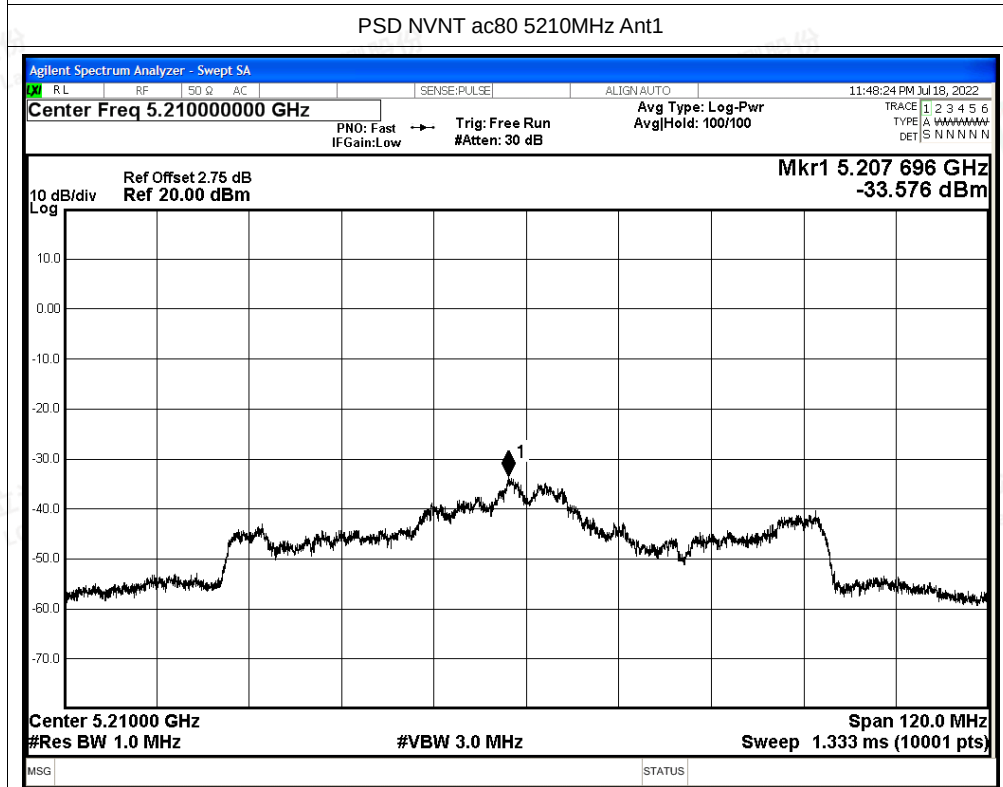
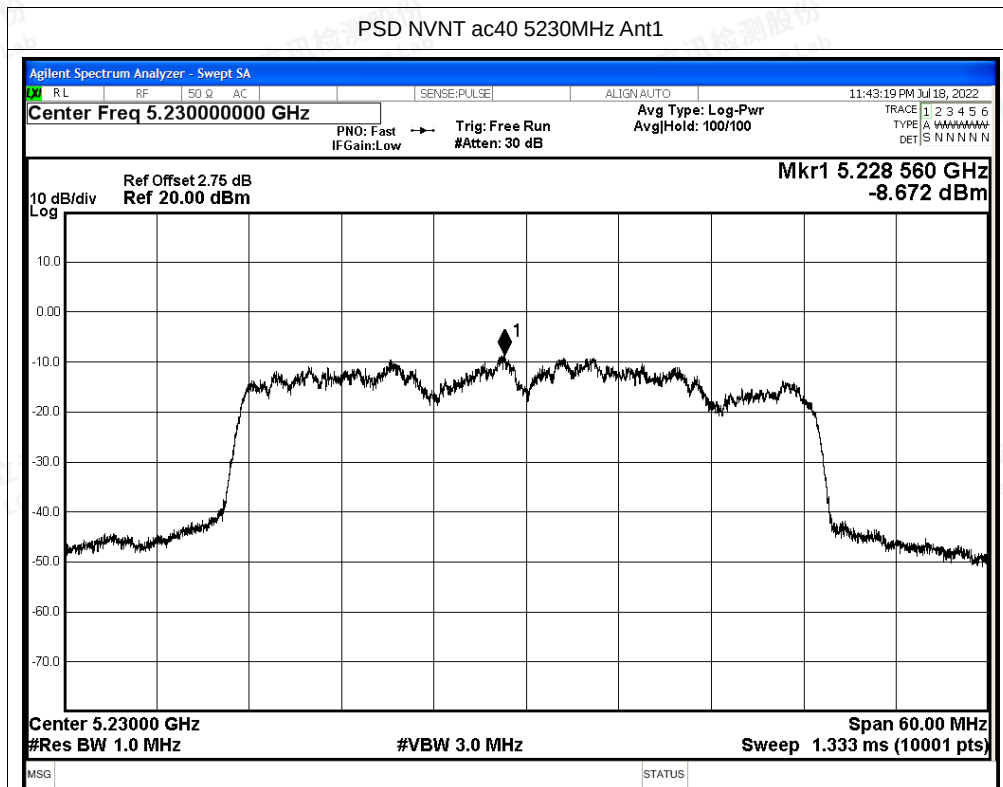


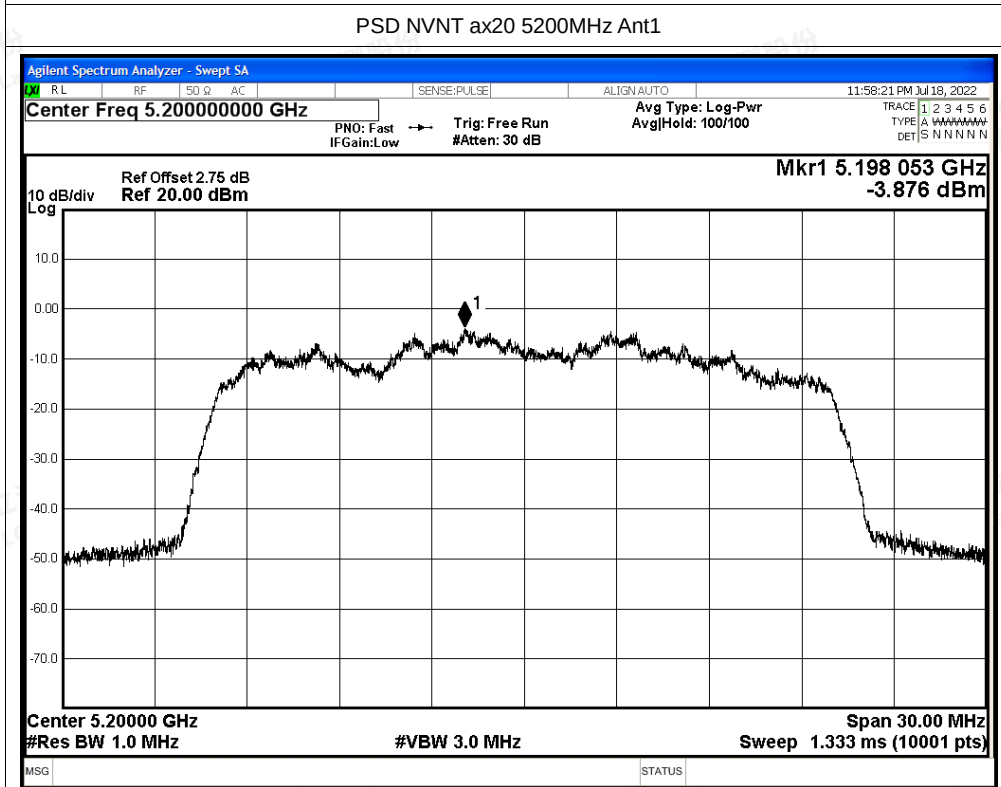
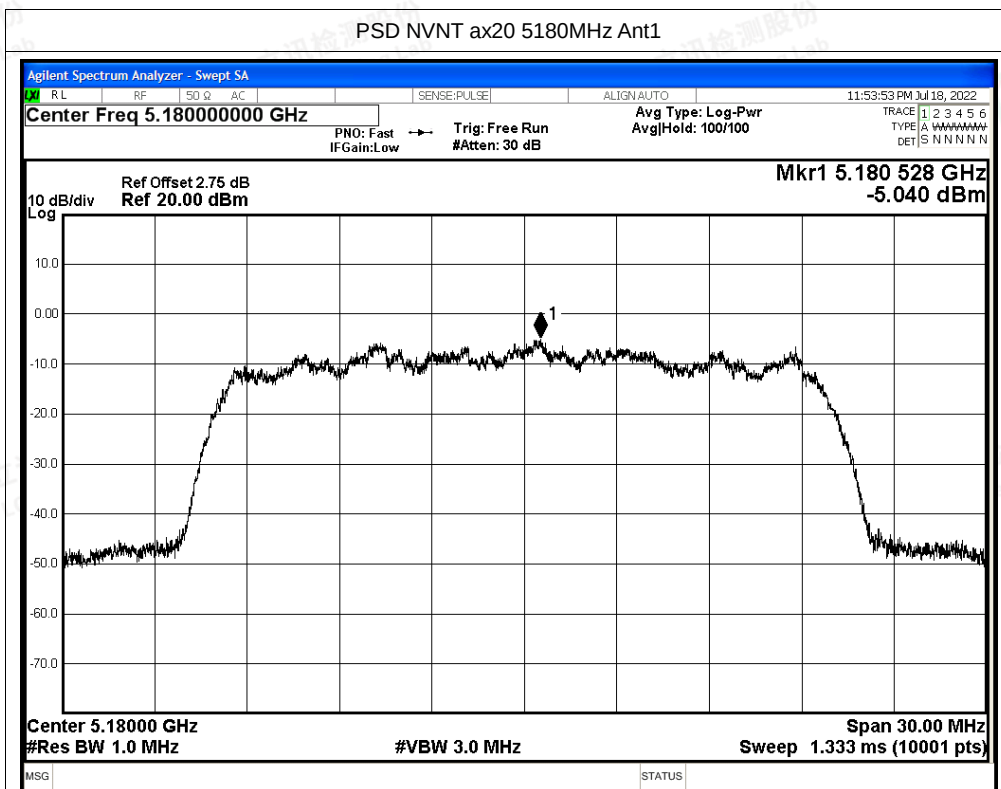


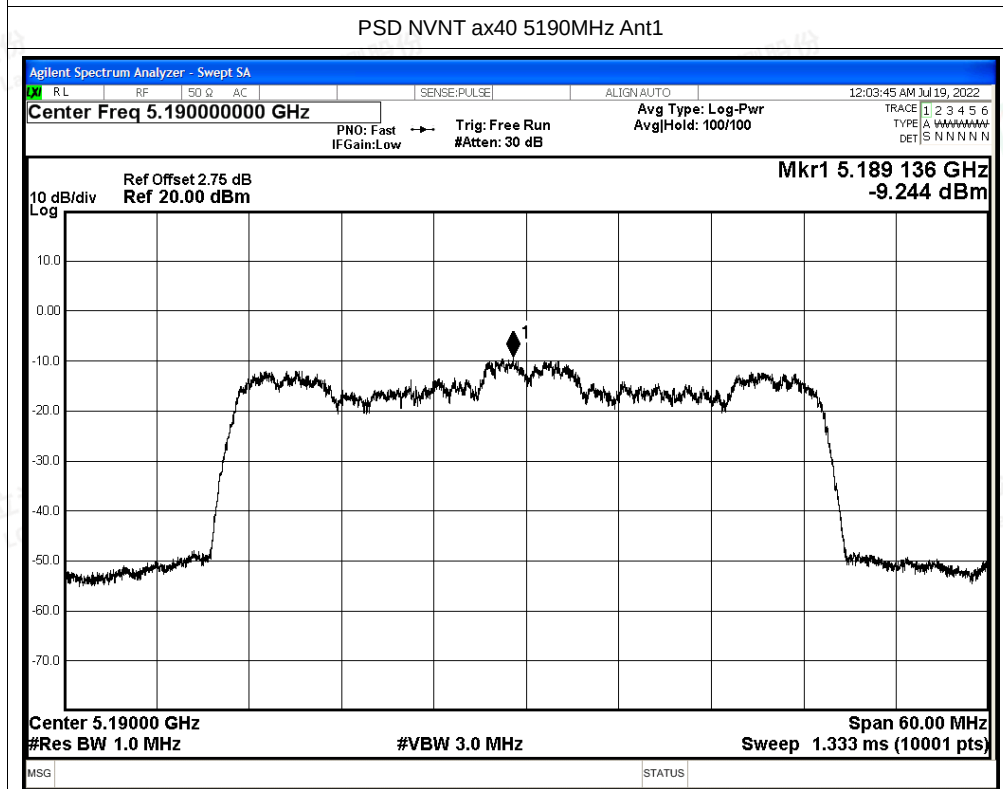
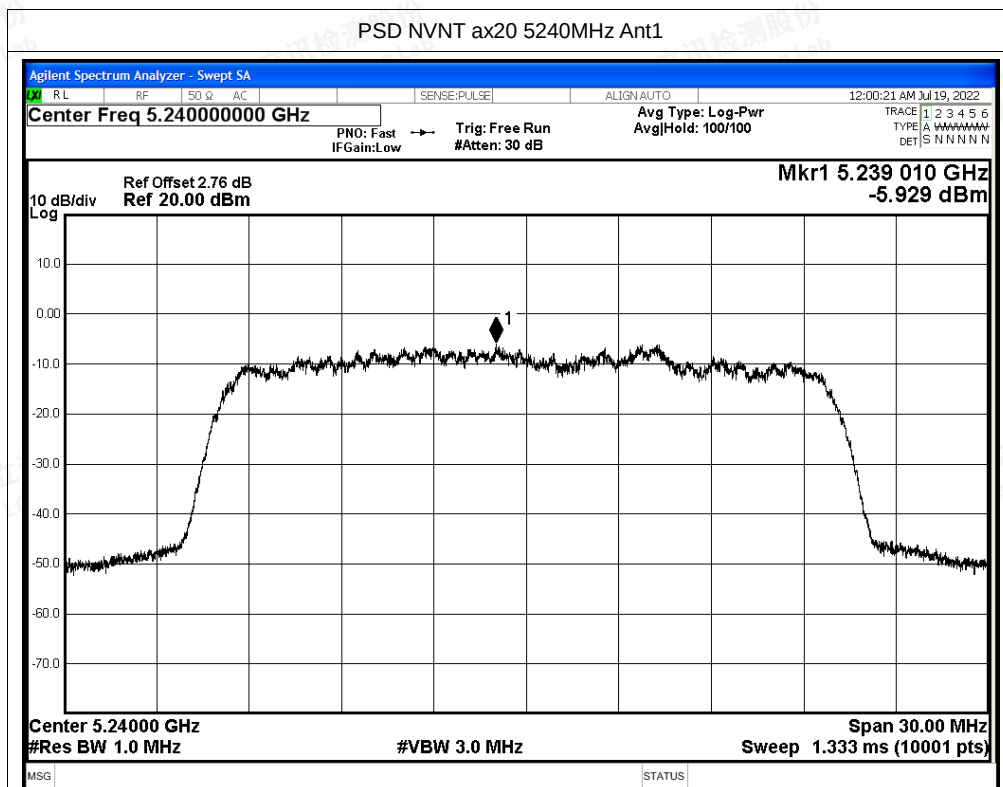


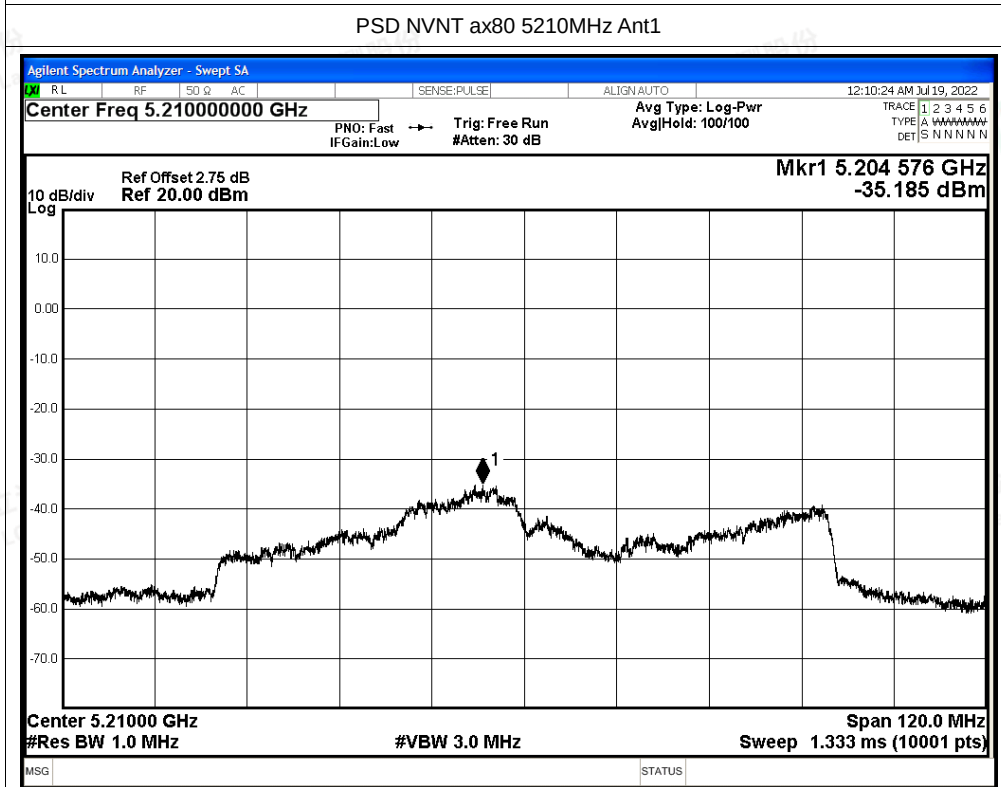
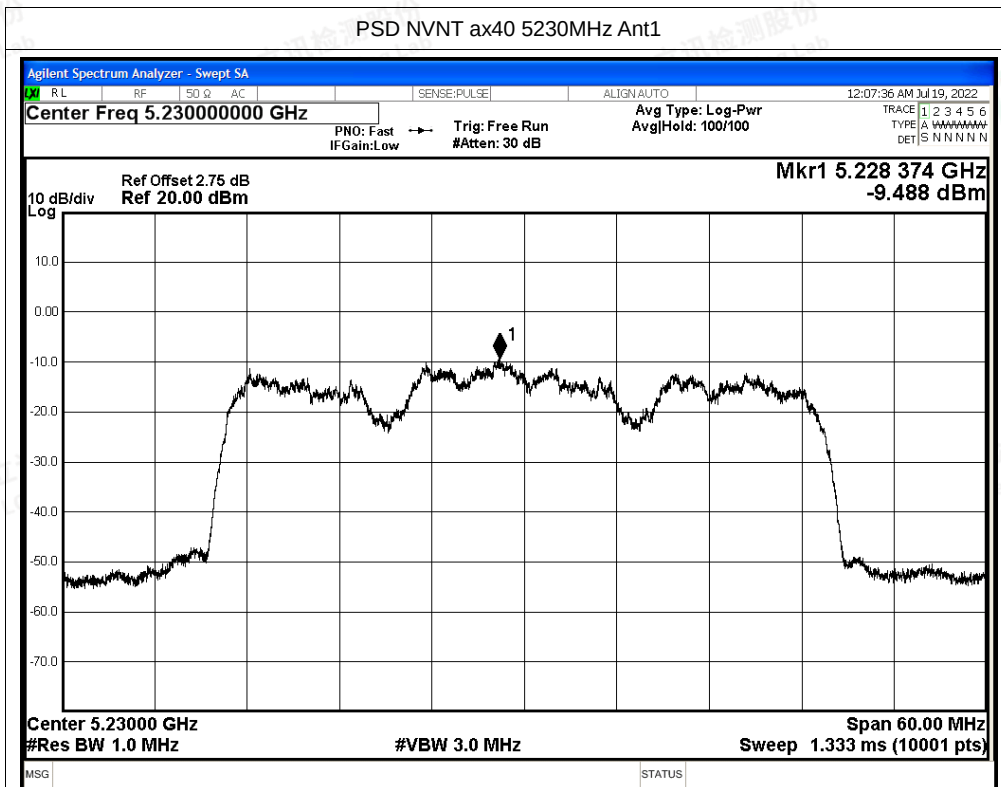














B.5 Restrict Band

Ant0:

Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a	5180	Ant0	4500	-52.06	5.29	48.46	Peak	68.2	Pass
NVNT	a	5180	Ant0	4500	-60.7	5.29	39.82	Average	54	Pass
NVNT	a	5180	Ant0	5149.6	-43.74	5.29	56.78	Peak	68.2	Pass
NVNT	a	5180	Ant0	5149.6	-54.19	5.29	46.33	Average	54	Pass
NVNT	a	5180	Ant0	5150	-43.79	5.29	56.73	Peak	68.2	Pass
NVNT	a	5180	Ant0	5150	-53.96	5.29	46.56	Average	54	Pass
NVNT	a	5240	Ant0	5350	-50.71	5.29	49.81	Peak	68.2	Pass
NVNT	a	5240	Ant0	5350	-59.22	5.29	41.30	Average	54	Pass
NVNT	a	5240	Ant0	5405.52	-46.31	5.29	54.21	Peak	68.2	Pass
NVNT	a	5240	Ant0	5352.96	-58.49	5.29	42.03	Average	54	Pass
NVNT	a	5240	Ant0	5460	-49.05	5.29	51.47	Peak	68.2	Pass
NVNT	a	5240	Ant0	5460	-59.53	5.29	40.99	Average	54	Pass
NVNT	n20	5180	Ant0	4500	-49.96	5.29	50.56	Peak	68.2	Pass
NVNT	n20	5180	Ant0	4500	-60.66	5.29	39.86	Average	54	Pass
NVNT	n20	5180	Ant0	5149.6	-38.27	5.29	62.25	Peak	68.2	Pass
NVNT	n20	5180	Ant0	5148.9	-55.08	5.29	45.44	Average	54	Pass
NVNT	n20	5180	Ant0	5150	-38.34	5.29	62.18	Peak	68.2	Pass
NVNT	n20	5180	Ant0	5150	-55.02	5.29	45.50	Average	54	Pass
NVNT	n20	5240	Ant0	5350	-49.74	5.29	50.78	Peak	68.2	Pass
NVNT	n20	5240	Ant0	5350	-59.18	5.29	41.34	Average	54	Pass
NVNT	n20	5240	Ant0	5409.84	-46.64	5.29	53.88	Peak	68.2	Pass
NVNT	n20	5240	Ant0	5352.24	-58.45	5.29	42.07	Average	54	Pass
NVNT	n20	5240	Ant0	5460	-51.71	5.29	48.81	Peak	68.2	Pass
NVNT	n20	5240	Ant0	5460	-59.49	5.29	41.03	Average	54	Pass
NVNT	n40	5190	Ant0	4500	-50.27	5.29	50.25	Peak	68.2	Pass
NVNT	n40	5190	Ant0	4500	-59.37	5.29	41.15	Average	54	Pass
NVNT	n40	5190	Ant0	5149.7	-45.61	5.29	54.91	Peak	68.2	Pass
NVNT	n40	5190	Ant0	5148.97	-55.85	5.29	44.67	Average	54	Pass
NVNT	n40	5190	Ant0	5150	-45.61	5.29	54.91	Peak	68.2	Pass
NVNT	n40	5190	Ant0	5150	-56.09	5.29	44.43	Average	54	Pass
NVNT	n40	5230	Ant0	5350	-47.59	5.29	52.93	Peak	68.2	Pass
NVNT	n40	5230	Ant0	5350	-58.02	5.29	42.50	Average	54	Pass
NVNT	n40	5230	Ant0	5353.62	-46.19	5.29	54.33	Peak	68.2	Pass
NVNT	n40	5230	Ant0	5351.19	-57.78	5.29	42.74	Average	54	Pass
NVNT	n40	5230	Ant0	5460	-50.47	5.29	50.05	Peak	68.2	Pass
NVNT	n40	5230	Ant0	5460	-59.31	5.29	41.21	Average	54	Pass



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NVNT	ac20	5180	Ant0	4500	-50.59	5.29	49.93	Peak	68.2	Pass
NVNT	ac20	5180	Ant0	4500	-59.42	5.29	41.10	Average	54	Pass
NVNT	ac20	5180	Ant0	5006.1	-45.07	5.29	55.45	Peak	68.2	Pass
NVNT	ac20	5180	Ant0	5143.3	-56.56	5.29	43.96	Average	54	Pass
NVNT	ac20	5180	Ant0	5150	-48.33	5.29	52.19	Peak	68.2	Pass
NVNT	ac20	5180	Ant0	5150	-56.72	5.29	43.80	Average	54	Pass
NVNT	ac20	5240	Ant0	5350	-48.63	5.29	51.89	Peak	68.2	Pass
NVNT	ac20	5240	Ant0	5350	-58.52	5.29	42.00	Average	54	Pass
NVNT	ac20	5240	Ant0	5368.32	-46.45	5.29	54.07	Peak	68.2	Pass
NVNT	ac20	5240	Ant0	5351.52	-58.16	5.29	42.36	Average	54	Pass
NVNT	ac20	5240	Ant0	5460	-49.22	5.29	51.30	Peak	68.2	Pass
NVNT	ac20	5240	Ant0	5460	-59.3	5.29	41.22	Average	54	Pass
NVNT	ac40	5190	Ant0	4500	-48.53	5.29	51.99	Peak	68.2	Pass
NVNT	ac40	5190	Ant0	4500	-58.79	5.29	41.73	Average	54	Pass
NVNT	ac40	5190	Ant0	5079.62	-44.75	5.29	55.77	Peak	68.2	Pass
NVNT	ac40	5190	Ant0	5148.97	-55.38	5.29	45.14	Average	54	Pass
NVNT	ac40	5190	Ant0	5150	-47.85	5.29	52.67	Peak	68.2	Pass
NVNT	ac40	5190	Ant0	5150	-55.49	5.29	45.03	Average	54	Pass
NVNT	ac40	5230	Ant0	5350	-48.9	5.29	51.62	Peak	68.2	Pass
NVNT	ac40	5230	Ant0	5350	-57.99	5.29	42.53	Average	54	Pass
NVNT	ac40	5230	Ant0	5372.25	-46.78	5.29	53.74	Peak	68.2	Pass
NVNT	ac40	5230	Ant0	5354.43	-57.75	5.29	42.77	Average	54	Pass
NVNT	ac40	5230	Ant0	5460	-50.85	5.29	49.67	Peak	68.2	Pass
NVNT	ac40	5230	Ant0	5460	-59.23	5.29	41.29	Average	54	Pass
NVNT	ac80	5210	Ant0	5350	-48.66	5.29	51.86	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5350	-57.16	5.29	43.36	Average	54	Pass
NVNT	ac80	5210	Ant0	5359.02	-47.95	5.29	52.57	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5350.44	-56.88	5.29	43.64	Average	54	Pass
NVNT	ac80	5210	Ant0	5460	-50.55	5.29	49.97	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5460	-58.84	5.29	41.68	Average	54	Pass
NVNT	ac80	5210	Ant0	4500	-49.82	5.29	50.70	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	4500	-58.55	5.29	41.97	Average	54	Pass
NVNT	ac80	5210	Ant0	5139.11	-44.7	5.29	55.82	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5149.38	-55.09	5.29	45.43	Average	54	Pass
NVNT	ac80	5210	Ant0	5150	-48.21	5.29	52.31	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5150	-55.35	5.29	45.17	Average	54	Pass
NVNT	ax20	5180	Ant0	4500	-49.03	5.29	51.49	Peak	68.2	Pass
NVNT	ax20	5180	Ant0	4500	-59.33	5.29	41.19	Average	54	Pass
NVNT	ax20	5180	Ant0	5104.1	-45.28	5.29	55.24	Peak	68.2	Pass
NVNT	ax20	5180	Ant0	5140.5	-56.03	5.29	44.49	Average	54	Pass
NVNT	ax20	5180	Ant0	5150	-47.16	5.29	53.36	Peak	68.2	Pass





NVNT	ax20	5180	Ant0	5150	-56.26	5.29	44.26	Average	54	Pass
NVNT	ax20	5240	Ant0	5350	-49.82	5.29	50.70	Peak	68.2	Pass
NVNT	ax20	5240	Ant0	5350	-58.86	5.29	41.66	Average	54	Pass
NVNT	ax20	5240	Ant0	5398.56	-46.5	5.29	54.02	Peak	68.2	Pass
NVNT	ax20	5240	Ant0	5353.44	-58.3	5.29	42.22	Average	54	Pass
NVNT	ax20	5240	Ant0	5460	-49.96	5.29	50.56	Peak	68.2	Pass
NVNT	ax20	5240	Ant0	5460	-59.2	5.29	41.32	Average	54	Pass
NVNT	ax40	5190	Ant0	4500	-51.46	5.29	49.06	Peak	68.2	Pass
NVNT	ax40	5190	Ant0	4500	-59.9	5.29	40.62	Average	54	Pass
NVNT	ax40	5190	Ant0	5102.25	-46.31	5.29	54.21	Peak	68.2	Pass
NVNT	ax40	5190	Ant0	5149.7	-56.2	5.29	44.32	Average	54	Pass
NVNT	ax40	5190	Ant0	5150	-47.22	5.29	53.30	Peak	68.2	Pass
NVNT	ax40	5190	Ant0	5150	-56.22	5.29	44.30	Average	54	Pass
NVNT	ax40	5230	Ant0	5350	-50.45	5.29	50.07	Peak	68.2	Pass
NVNT	ax40	5230	Ant0	5350	-54.03	5.29	46.49	Average	54	Pass
NVNT	ax40	5230	Ant0	5377.11	-46.74	5.29	53.78	Peak	68.2	Pass
NVNT	ax40	5230	Ant0	5414.37	-52.2	5.29	48.32	Average	54	Pass
NVNT	ax40	5230	Ant0	5460	-48.54	5.29	51.98	Peak	68.2	Pass
NVNT	ax40	5230	Ant0	5460	-52.67	5.29	47.85	Average	54	Pass
NVNT	ax80	5210	Ant0	4500	-50.73	5.29	49.79	Peak	68.2	Pass
NVNT	ax80	5210	Ant0	4500	-58.3	5.29	42.22	Average	54	Pass
NVNT	ax80	5210	Ant0	5145.43	-44.75	5.29	55.77	Peak	68.2	Pass
NVNT	ax80	5210	Ant0	5149.38	-54.76	5.29	45.76	Average	54	Pass
NVNT	ax80	5210	Ant0	5150	-47	5.29	53.52	Peak	68.2	Pass
NVNT	ax80	5210	Ant0	5150	-55.01	5.29	45.51	Average	54	Pass
NVNT	ax80	5210	Ant0	5350	-50.8	5.29	49.72	Peak	68.2	Pass
NVNT	ax80	5210	Ant0	5350	-54.75	5.29	45.77	Average	54	Pass
NVNT	ax80	5210	Ant0	5411.16	-47.91	5.29	52.61	Peak	68.2	Pass
NVNT	ax80	5210	Ant0	5365.62	-51.91	5.29	48.61	Average	54	Pass
NVNT	ax80	5210	Ant0	5460	-51.3	5.29	49.22	Peak	68.2	Pass
NVNT	ax80	5210	Ant0	5460	-54.48	5.29	46.04	Average	54	Pass





Ant1:

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	-50.22	5.29	50.30	Peak	68.2	Pass
NVNT	a	5180	Ant1	4500	-60.77	5.29	39.75	Average	54	Pass
NVNT	a	5180	Ant1	5144.7	-41.45	5.29	59.07	Peak	68.2	Pass
NVNT	a	5180	Ant1	5148.2	-55.89	5.29	44.63	Average	54	Pass
NVNT	a	5180	Ant1	5150	-45.61	5.29	54.91	Peak	68.2	Pass
NVNT	a	5180	Ant1	5150	-55.9	5.29	44.62	Average	54	Pass
NVNT	a	5240	Ant1	5350	-48.94	5.29	51.58	Peak	68.2	Pass
NVNT	a	5240	Ant1	5350	-59.28	5.29	41.24	Average	54	Pass
NVNT	a	5240	Ant1	5408.64	-46.51	5.29	54.01	Peak	68.2	Pass
NVNT	a	5240	Ant1	5353.68	-58.48	5.29	42.04	Average	54	Pass
NVNT	a	5240	Ant1	5460	-49.97	5.29	50.55	Peak	68.2	Pass
NVNT	a	5240	Ant1	5460	-59.77	5.29	40.75	Average	54	Pass
NVNT	n20	5180	Ant1	4500	-51.61	5.29	48.91	Peak	68.2	Pass
NVNT	n20	5180	Ant1	4500	-60.84	5.29	39.68	Average	54	Pass
NVNT	n20	5180	Ant1	5149.6	-43.26	5.29	57.26	Peak	68.2	Pass
NVNT	n20	5180	Ant1	5148.9	-56.44	5.29	44.08	Average	54	Pass
NVNT	n20	5180	Ant1	5150	-45.45	5.29	55.07	Peak	68.2	Pass
NVNT	n20	5180	Ant1	5150	-56.43	5.29	44.09	Average	54	Pass
NVNT	n20	5240	Ant1	5350	-49.72	5.29	50.80	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5350	-59.18	5.29	41.34	Average	54	Pass
NVNT	n20	5240	Ant1	5392.8	-46.73	5.29	53.79	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5357.52	-58.54	5.29	41.98	Average	54	Pass
NVNT	n20	5240	Ant1	5460	-50.38	5.29	50.14	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5460	-59.65	5.29	40.87	Average	54	Pass
NVNT	n40	5190	Ant1	4500	-48.5	5.29	52.02	Peak	68.2	Pass
NVNT	n40	5190	Ant1	4500	-59.45	5.29	41.07	Average	54	Pass
NVNT	n40	5190	Ant1	5117.58	-45.09	5.29	55.43	Peak	68.2	Pass
NVNT	n40	5190	Ant1	5149.7	-55.82	5.29	44.70	Average	54	Pass
NVNT	n40	5190	Ant1	5150	-46.3	5.29	54.22	Peak	68.2	Pass
NVNT	n40	5190	Ant1	5150	-55.82	5.29	44.70	Average	54	Pass
NVNT	n40	5230	Ant1	5350	-48.06	5.29	52.46	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5350	-58.93	5.29	41.59	Average	54	Pass
NVNT	n40	5230	Ant1	5372.25	-47.23	5.29	53.29	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5358.21	-58.55	5.29	41.97	Average	54	Pass
NVNT	n40	5230	Ant1	5460	-50.69	5.29	49.83	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5460	-59.42	5.29	41.10	Average	54	Pass
NVNT	ac20	5180	Ant1	4500	-49.04	5.29	51.48	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	4500	-59.51	5.29	41.01	Average	54	Pass





NVNT	ac20	5180	Ant1	5011	-45.41	5.29	55.11	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	5139.8	-56.51	5.29	44.01	Average	54	Pass
NVNT	ac20	5180	Ant1	5150	-46.75	5.29	53.77	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	5150	-56.58	5.29	43.94	Average	54	Pass
NVNT	ac20	5240	Ant1	5350	-50.64	5.29	49.88	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5350	-59.82	5.29	40.70	Average	54	Pass
NVNT	ac20	5240	Ant1	5439.36	-47.33	5.29	53.19	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5406.24	-59.2	5.29	41.32	Average	54	Pass
NVNT	ac20	5240	Ant1	5460	-50.69	5.29	49.83	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5460	-59.59	5.29	40.93	Average	54	Pass
NVNT	ac40	5190	Ant1	4500	-49.86	5.29	50.66	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	4500	-59.43	5.29	41.09	Average	54	Pass
NVNT	ac40	5190	Ant1	4945.3	-45.26	5.29	55.26	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	5149.7	-55.52	5.29	45.00	Average	54	Pass
NVNT	ac40	5190	Ant1	5150	-46.05	5.29	54.47	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	5150	-55.52	5.29	45.00	Average	54	Pass
NVNT	ac40	5230	Ant1	5350	-50.56	5.29	49.96	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5350	-58.51	5.29	42.01	Average	54	Pass
NVNT	ac40	5230	Ant1	5364.96	-47.48	5.29	53.04	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5373.6	-58.26	5.29	42.26	Average	54	Pass
NVNT	ac40	5230	Ant1	5460	-51.05	5.29	49.47	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5460	-59.56	5.29	40.96	Average	54	Pass
NVNT	ac80	5210	Ant1	5350	-50.34	5.29	50.18	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5350	-57.68	5.29	42.84	Average	54	Pass
NVNT	ac80	5210	Ant1	5357.04	-47.36	5.29	53.16	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5358.69	-57.62	5.29	42.90	Average	54	Pass
NVNT	ac80	5210	Ant1	5460	-50.98	5.29	49.54	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5460	-58.93	5.29	41.59	Average	54	Pass
NVNT	ac80	5210	Ant1	4500	-50.61	5.29	49.91	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	4500	-58.99	5.29	41.53	Average	54	Pass
NVNT	ac80	5210	Ant1	5124.1	-45.37	5.29	55.15	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5149.38	-55.03	5.29	45.49	Average	54	Pass
NVNT	ac80	5210	Ant1	5150	-47.34	5.29	53.18	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5150	-55.14	5.29	45.38	Average	54	Pass
NVNT	ax20	5180	Ant1	4500	-50.15	5.29	50.37	Peak	68.2	Pass
NVNT	ax20	5180	Ant1	4500	-59.41	5.29	41.11	Average	54	Pass
NVNT	ax20	5180	Ant1	5109	-44.01	5.29	56.51	Peak	68.2	Pass
NVNT	ax20	5180	Ant1	5149.6	-55.6	5.29	44.92	Average	54	Pass
NVNT	ax20	5180	Ant1	5150	-46.34	5.29	54.18	Peak	68.2	Pass
NVNT	ax20	5180	Ant1	5150	-55.8	5.29	44.72	Average	54	Pass
NVNT	ax20	5240	Ant1	5350	-50.05	5.29	50.47	Peak	68.2	Pass





NVNT	ax20	5240	Ant1	5350	-59.21	5.29	41.31	Average	54	Pass
NVNT	ax20	5240	Ant1	5422.32	-47.18	5.29	53.34	Peak	68.2	Pass
NVNT	ax20	5240	Ant1	5352.96	-58.64	5.29	41.88	Average	54	Pass
NVNT	ax20	5240	Ant1	5460	-49.94	5.29	50.58	Peak	68.2	Pass
NVNT	ax20	5240	Ant1	5460	-59.71	5.29	40.81	Average	54	Pass
NVNT	ax40	5190	Ant1	4500	-50.5	5.29	50.02	Peak	68.2	Pass
NVNT	ax40	5190	Ant1	4500	-59.83	5.29	40.69	Average	54	Pass
NVNT	ax40	5190	Ant1	5149.7	-43.89	5.29	56.63	Peak	68.2	Pass
NVNT	ax40	5190	Ant1	5149.7	-53.75	5.29	46.77	Average	54	Pass
NVNT	ax40	5190	Ant1	5150	-43.45	5.29	57.07	Peak	68.2	Pass
NVNT	ax40	5190	Ant1	5150	-53.94	5.29	46.58	Average	54	Pass
NVNT	ax40	5230	Ant1	5350	-48.82	5.29	51.70	Peak	68.2	Pass
NVNT	ax40	5230	Ant1	5350	-58.9	5.29	41.62	Average	54	Pass
NVNT	ax40	5230	Ant1	5428.68	-46.46	5.29	54.06	Peak	68.2	Pass
NVNT	ax40	5230	Ant1	5360.37	-58.34	5.29	42.18	Average	54	Pass
NVNT	ax40	5230	Ant1	5460	-50.33	5.29	50.19	Peak	68.2	Pass
NVNT	ax40	5230	Ant1	5460	-59.56	5.29	40.96	Average	54	Pass
NVNT	ax80	5210	Ant1	4500	-49.74	5.29	50.78	Peak	68.2	Pass
NVNT	ax80	5210	Ant1	4500	-58.9	5.29	41.62	Average	54	Pass
NVNT	ax80	5210	Ant1	5106.72	-45.06	5.29	55.46	Peak	68.2	Pass
NVNT	ax80	5210	Ant1	5149.38	-54.81	5.29	45.71	Average	54	Pass
NVNT	ax80	5210	Ant1	5150	-47.23	5.29	53.29	Peak	68.2	Pass
NVNT	ax80	5210	Ant1	5150	-55.3	5.29	45.22	Average	54	Pass
NVNT	ax80	5210	Ant1	5350	-49.64	5.29	50.88	Peak	68.2	Pass
NVNT	ax80	5210	Ant1	5350	-57.82	5.29	42.70	Average	54	Pass
NVNT	ax80	5210	Ant1	5384.1	-46.94	5.29	53.58	Peak	68.2	Pass
NVNT	ax80	5210	Ant1	5350.44	-57.62	5.29	42.90	Average	54	Pass
NVNT	ax80	5210	Ant1	5460	-50.25	5.29	50.27	Peak	68.2	Pass
NVNT	ax80	5210	Ant1	5460	-58.89	5.29	41.63	Average	54	Pass



**MIMO**

Condition	Mode	Frequency (MHz)	Spur Freq (MHz)	Power (dBm)			E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
				Ant0	Ant1	Ant0+Ant1				
NVNT	n20	5180	4500	-49.96	-51.61	-47.70	55.83	Peak	68.2	Pass
NVNT	n20	5180	4500	-60.66	-60.84	-57.74	45.79	Average	54	Pass
NVNT	n20	5180	5149.6	-38.27	-43.26	-37.07	66.45	Peak	68.2	Pass
NVNT	n20	5180	5149.6	-55.08	-56.44	-52.70	50.83	Average	54	Pass
NVNT	n20	5180	5150	-38.34	-45.45	-37.57	65.96	Peak	68.2	Pass
NVNT	n20	5180	5150	-55.02	-56.43	-52.66	50.87	Average	54	Pass
NVNT	n20	5240	5350	-49.74	-49.72	-46.72	56.81	Peak	68.2	Pass
NVNT	n20	5240	5350	-59.18	-59.18	-56.17	47.36	Average	54	Pass
NVNT	n20	5240	5351.28	-46.64	-46.73	-43.67	59.85	Peak	68.2	Pass
NVNT	n20	5240	5355.36	-58.45	-58.54	-55.48	48.04	Average	54	Pass
NVNT	n20	5240	5460	-51.71	-50.38	-47.98	55.54	Peak	68.2	Pass
NVNT	n20	5240	5460	-59.49	-59.65	-56.56	46.97	Average	54	Pass
NVNT	n40	5190	4500	-50.27	-48.5	-46.29	57.24	Peak	68.2	Pass
NVNT	n40	5190	4500	-59.37	-59.45	-56.40	47.13	Average	54	Pass
NVNT	n40	5190	5145.32	-45.61	-45.09	-42.33	61.20	Peak	68.2	Pass
NVNT	n40	5190	5149.7	-55.85	-55.82	-52.82	50.70	Average	54	Pass
NVNT	n40	5190	5150	-45.61	-46.3	-42.93	60.60	Peak	68.2	Pass
NVNT	n40	5190	5150	-56.09	-55.82	-52.94	50.58	Average	54	Pass
NVNT	n40	5230	5350	-47.59	-48.06	-44.81	58.72	Peak	68.2	Pass
NVNT	n40	5230	5350	-58.02	-58.93	-55.44	48.09	Average	54	Pass
NVNT	n40	5230	5404.92	-46.19	-47.23	-43.67	59.86	Peak	68.2	Pass
NVNT	n40	5230	5352	-57.78	-58.55	-55.14	48.39	Average	54	Pass
NVNT	n40	5230	5460	-50.47	-50.69	-47.57	55.96	Peak	68.2	Pass
NVNT	n40	5230	5460	-59.31	-59.42	-56.35	47.17	Average	54	Pass
NVNT	ac20	5180	4500	-50.59	-49.04	-46.74	56.79	Peak	68.2	Pass
NVNT	ac20	5180	4500	-59.42	-59.51	-56.45	47.07	Average	54	Pass
NVNT	ac20	5180	5147.5	-45.07	-45.41	-42.23	61.30	Peak	68.2	Pass
NVNT	ac20	5180	5149.6	-56.56	-56.51	-53.52	50.00	Average	54	Pass
NVNT	ac20	5180	5150	-48.33	-46.75	-44.46	59.07	Peak	68.2	Pass
NVNT	ac20	5180	5150	-56.72	-56.58	-53.64	49.89	Average	54	Pass
NVNT	ac20	5240	5350	-48.63	-50.64	-46.51	57.02	Peak	68.2	Pass
NVNT	ac20	5240	5350	-58.52	-59.82	-56.11	47.42	Average	54	Pass
NVNT	ac20	5240	5419.44	-46.45	-47.33	-43.86	59.67	Peak	68.2	Pass
NVNT	ac20	5240	5358.72	-58.16	-59.2	-55.64	47.89	Average	54	Pass
NVNT	ac20	5240	5460	-49.22	-50.69	-46.88	56.64	Peak	68.2	Pass
NVNT	ac20	5240	5460	-59.3	-59.59	-56.43	47.10	Average	54	Pass



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Scan code to check authenticity



NVNT	ac40	5190	4500	-48.53	-49.86	-46.13	57.39	Peak	68.2	Pass
NVNT	ac40	5190	4500	-58.79	-59.43	-56.09	47.44	Average	54	Pass
NVNT	ac40	5190	5149.7	-44.75	-45.26	-41.99	61.54	Peak	68.2	Pass
NVNT	ac40	5190	5149.7	-55.38	-55.52	-52.44	51.09	Average	54	Pass
NVNT	ac40	5190	5150	-47.85	-46.05	-43.85	59.68	Peak	68.2	Pass
NVNT	ac40	5190	5150	-55.49	-55.52	-52.49	51.03	Average	54	Pass
NVNT	ac40	5230	5350	-48.9	-50.56	-46.64	56.89	Peak	68.2	Pass
NVNT	ac40	5230	5350	-57.99	-58.51	-55.23	48.30	Average	54	Pass
NVNT	ac40	5230	5356.05	-46.78	-47.48	-44.11	59.42	Peak	68.2	Pass
NVNT	ac40	5230	5354.97	-57.75	-58.26	-54.99	48.54	Average	54	Pass
NVNT	ac40	5230	5460	-50.85	-51.05	-47.94	55.59	Peak	68.2	Pass
NVNT	ac40	5230	5460	-59.23	-59.56	-56.38	47.15	Average	54	Pass
NVNT	ac80	5210	5350	-48.66	-50.34	-46.41	57.12	Peak	68.2	Pass
NVNT	ac80	5210	5350	-57.16	-57.68	-54.40	49.13	Average	54	Pass
NVNT	ac80	5210	5355.39	-47.95	-47.36	-44.63	58.89	Peak	68.2	Pass
NVNT	ac80	5210	5350.11	-56.88	-57.62	-54.22	49.30	Average	54	Pass
NVNT	ac80	5210	5460	-50.55	-50.98	-47.75	55.78	Peak	68.2	Pass
NVNT	ac80	5210	5460	-58.84	-58.93	-55.87	47.65	Average	54	Pass
NVNT	ac80	5210	4500	-49.82	-50.61	-47.19	56.34	Peak	68.2	Pass
NVNT	ac80	5210	4500	-58.55	-58.99	-55.75	47.77	Average	54	Pass
NVNT	ac80	5210	5147.01	-44.7	-45.37	-42.01	61.52	Peak	68.2	Pass
NVNT	ac80	5210	5149.38	-55.09	-55.03	-52.05	51.48	Average	54	Pass
NVNT	ac80	5210	5150	-48.21	-47.34	-44.74	58.78	Peak	68.2	Pass
NVNT	ac80	5210	5150	-55.35	-55.14	-52.23	51.29	Average	54	Pass
NVNT	ax20	5180	4500	-49.03	-50.15	-46.54	56.98	Peak	68.2	Pass
NVNT	ax20	5180	4500	-59.33	-59.41	-56.36	47.17	Average	54	Pass
NVNT	ax20	5180	5148.2	-45.28	-44.01	-41.59	61.94	Peak	68.2	Pass
NVNT	ax20	5180	5149.6	-56.03	-55.6	-52.80	50.73	Average	54	Pass
NVNT	ax20	5180	5150	-47.16	-46.34	-43.72	59.81	Peak	68.2	Pass
NVNT	ax20	5180	5150	-56.26	-55.8	-53.01	50.51	Average	54	Pass
NVNT	ax20	5240	5350	-49.82	-50.05	-46.92	56.60	Peak	68.2	Pass
NVNT	ax20	5240	5350	-58.86	-59.21	-56.02	47.51	Average	54	Pass
NVNT	ax20	5240	5398.56	-46.5	-47.18	-43.82	59.71	Peak	68.2	Pass
NVNT	ax20	5240	5353.44	-58.3	-58.64	-55.46	48.07	Average	54	Pass
NVNT	ax20	5240	5460	-49.96	-49.94	-46.94	56.59	Peak	68.2	Pass
NVNT	ax20	5240	5460	-59.2	-59.71	-56.44	47.09	Average	54	Pass
NVNT	ax40	5190	4500	-51.46	-50.5	-47.94	55.58	Peak	68.2	Pass
NVNT	ax40	5190	4500	-59.9	-59.83	-56.85	46.67	Average	54	Pass
NVNT	ax40	5190	5102.25	-46.31	-43.89	-41.92	61.60	Peak	68.2	Pass
NVNT	ax40	5190	5149.7	-56.2	-53.75	-51.79	51.73	Average	54	Pass
NVNT	ax40	5190	5150	-47.22	-43.45	-41.93	61.60	Peak	68.2	Pass





NVNT	ax40	5190	5150	-56.22	-53.94	-51.92	51.61	Average	54	Pass
NVNT	ax40	5230	5350	-50.45	-48.82	-46.55	56.98	Peak	68.2	Pass
NVNT	ax40	5230	5350	-54.03	-58.9	-52.81	50.72	Average	54	Pass
NVNT	ax40	5230	5377.11	-46.74	-46.46	-43.59	59.94	Peak	68.2	Pass
NVNT	ax40	5230	5414.37	-52.2	-58.34	-51.25	52.27	Average	54	Pass
NVNT	ax40	5230	5460	-48.54	-50.33	-46.33	57.19	Peak	68.2	Pass
NVNT	ax40	5230	5460	-52.67	-59.56	-51.86	51.67	Average	54	Pass
NVNT	ax80	5210	4500	-50.73	-49.74	-47.20	56.33	Peak	68.2	Pass
NVNT	ax80	5210	4500	-58.3	-58.9	-55.58	47.95	Average	54	Pass
NVNT	ax80	5210	5147.8	-44.75	-45.06	-41.89	61.64	Peak	68.2	Pass
NVNT	ax80	5210	5149.38	-54.76	-54.81	-51.77	51.75	Average	54	Pass
NVNT	ax80	5210	5150	-47	-47.23	-44.10	59.42	Peak	68.2	Pass
NVNT	ax80	5210	5150	-55.01	-55.3	-52.14	51.39	Average	54	Pass
NVNT	ax80	5210	5350	-50.8	-49.64	-47.17	56.36	Peak	68.2	Pass
NVNT	ax80	5210	5350	-54.75	-57.82	-53.01	50.52	Average	54	Pass
NVNT	ax80	5210	5411.16	-47.91	-46.94	-44.39	59.14	Peak	68.2	Pass
NVNT	ax80	5210	5365.62	-51.91	-57.62	-50.88	52.65	Average	54	Pass
NVNT	ax80	5210	5460	-51.3	-50.25	-47.73	55.79	Peak	68.2	Pass
NVNT	ax80	5210	5460	-54.48	-58.89	-53.14	50.39	Average	54	Pass

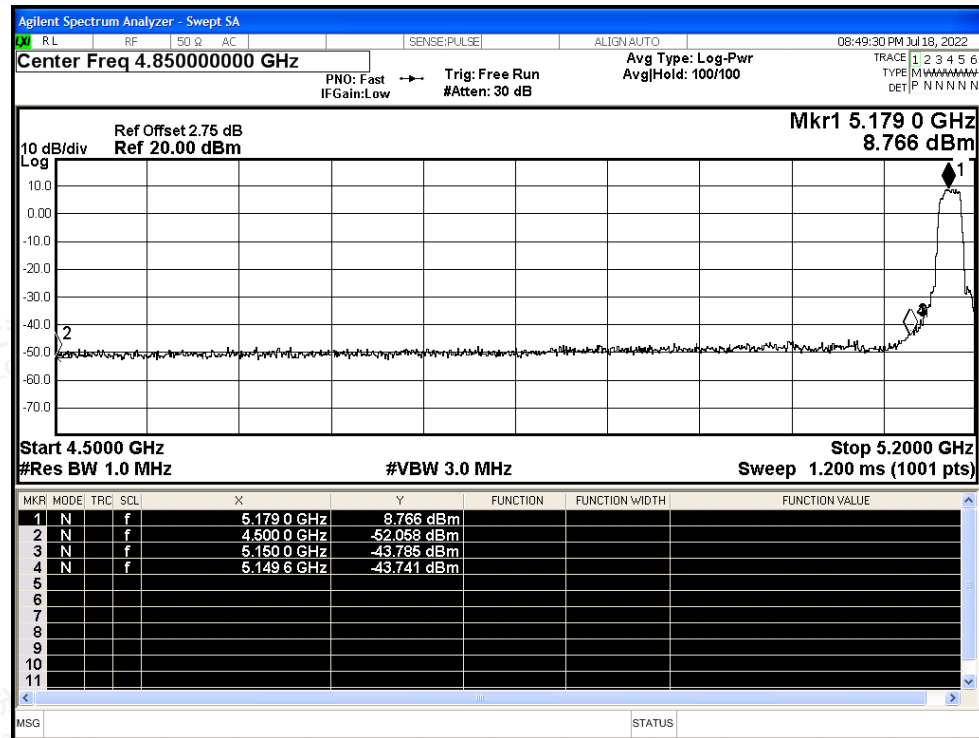




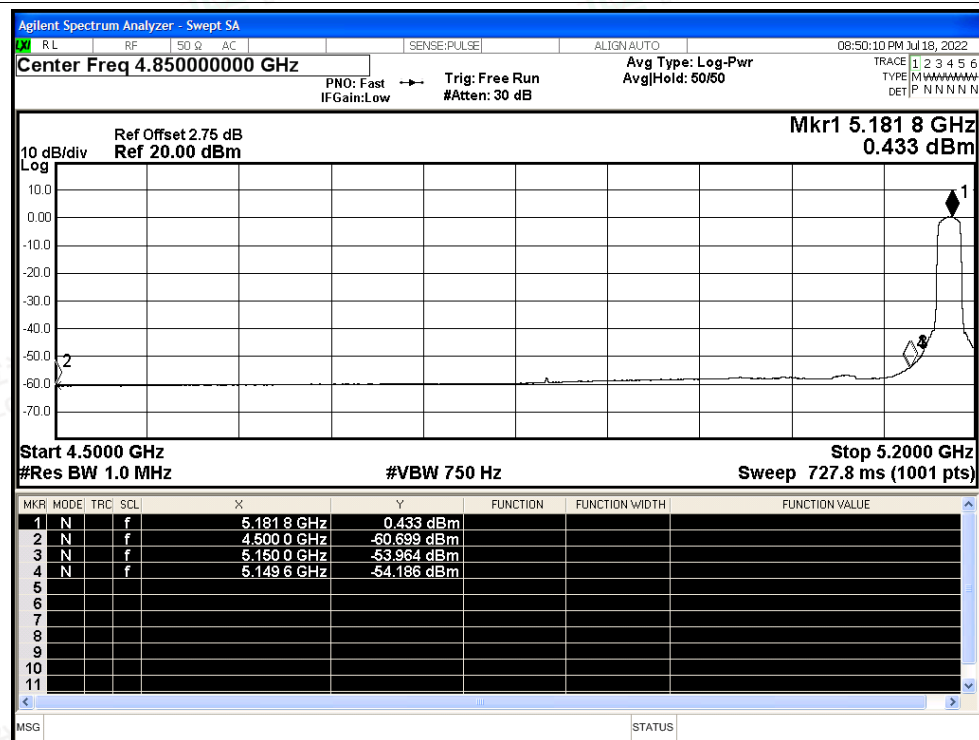
Ant0:

Test Graphs

Restrict Band NVNT a 5180MHz Ant0 Peak

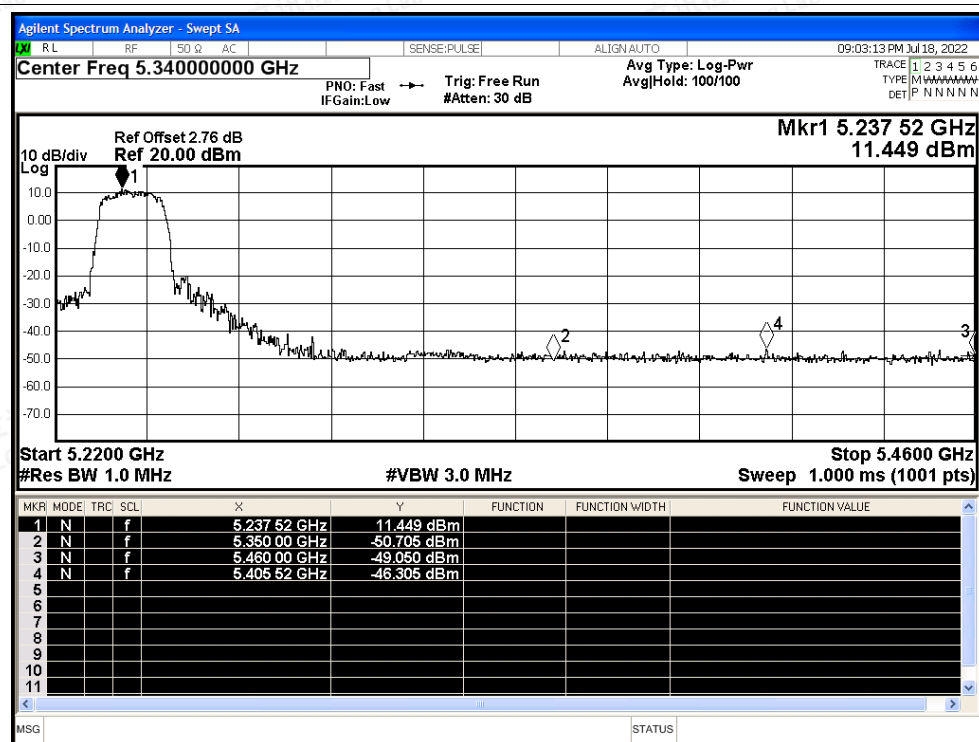


Restrict Band NVNT a 5180MHz Ant0 Average

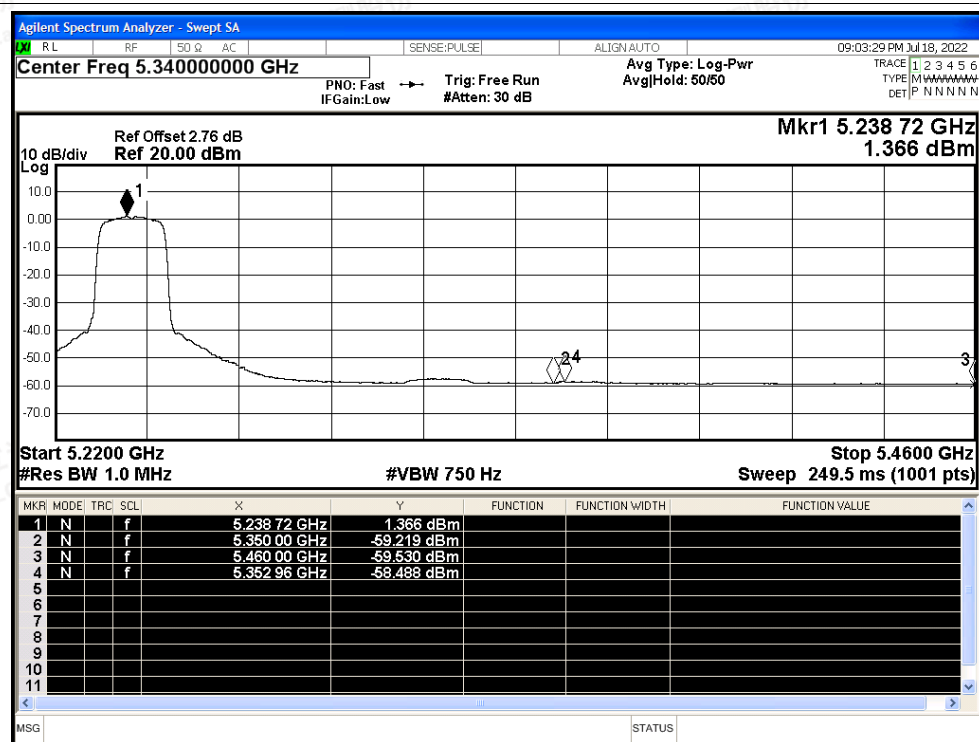




Restrict Band NVNT a 5240MHz Ant0 Peak

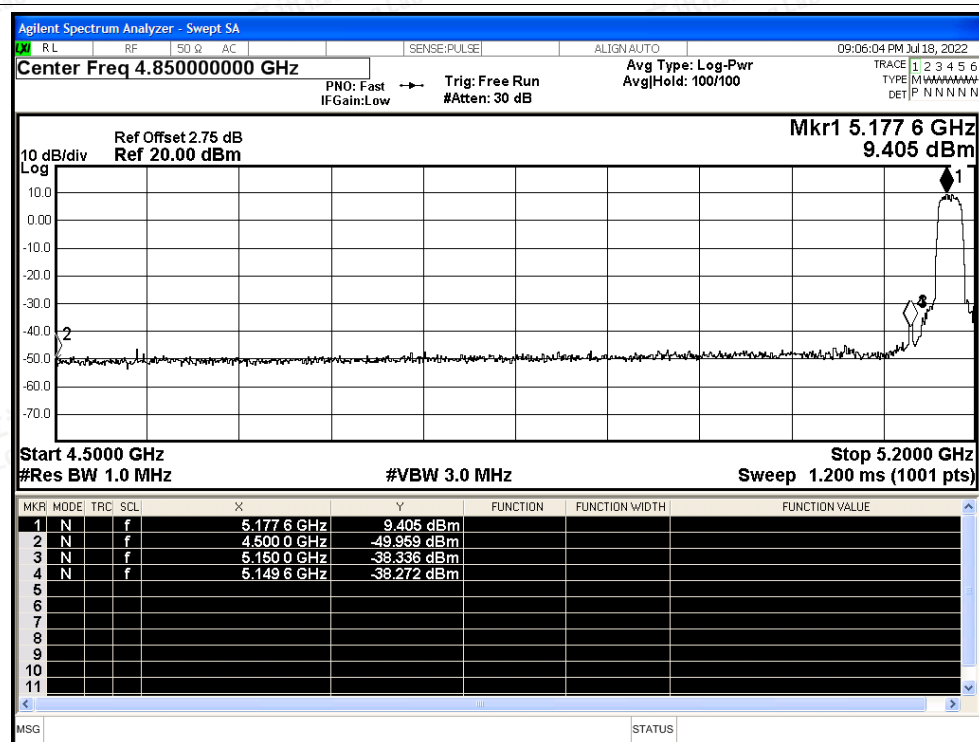


Restrict Band NVNT a 5240MHz Ant0 Average

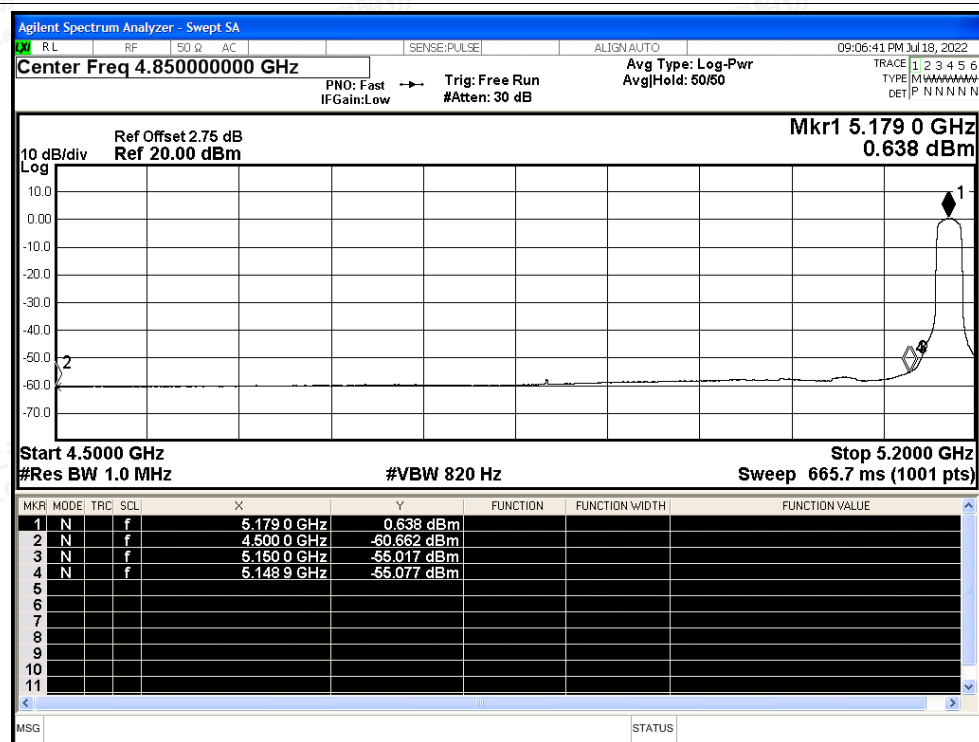




Restrict Band NVNT n20 5180MHz Ant0 Peak

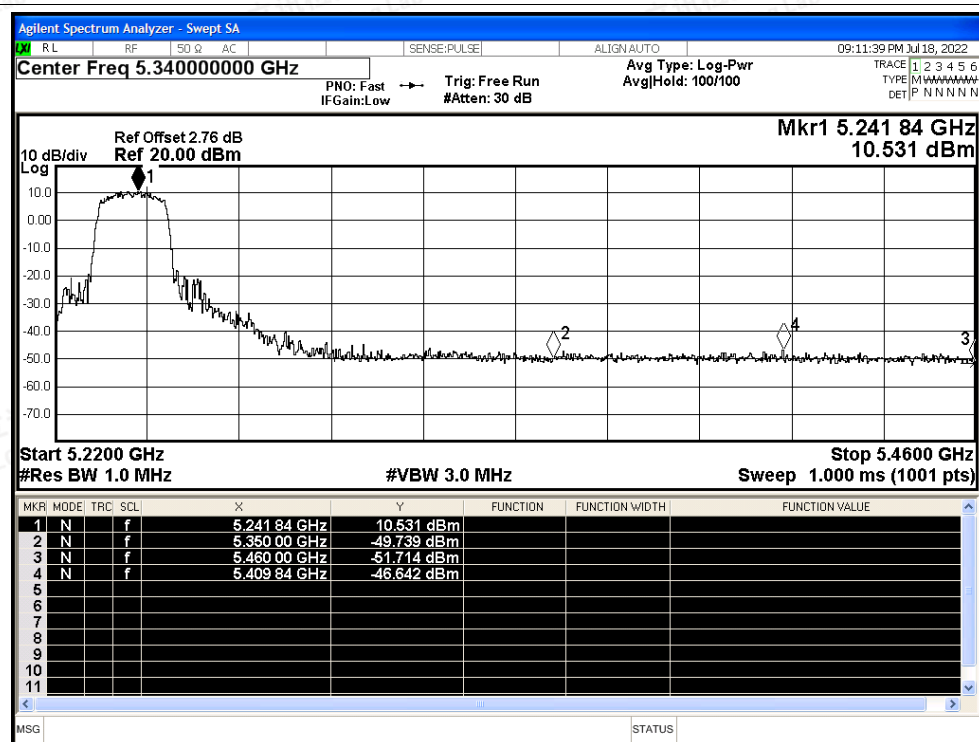


Restrict Band NVNT n20 5180MHz Ant0 Average

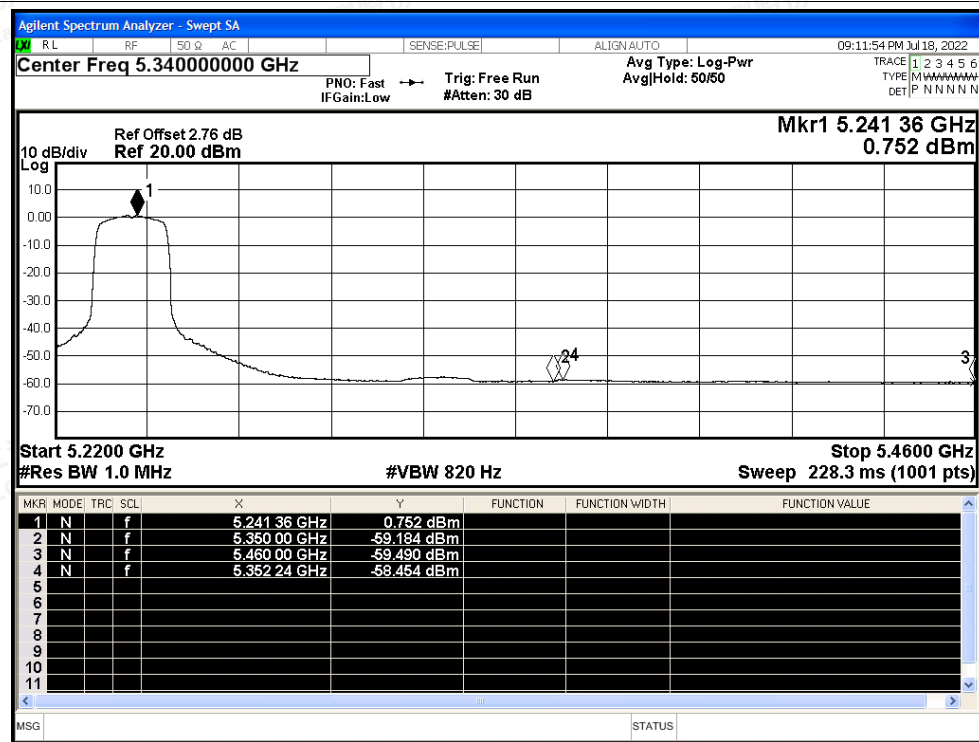




Restrict Band NVNT n20 5240MHz Ant0 Peak

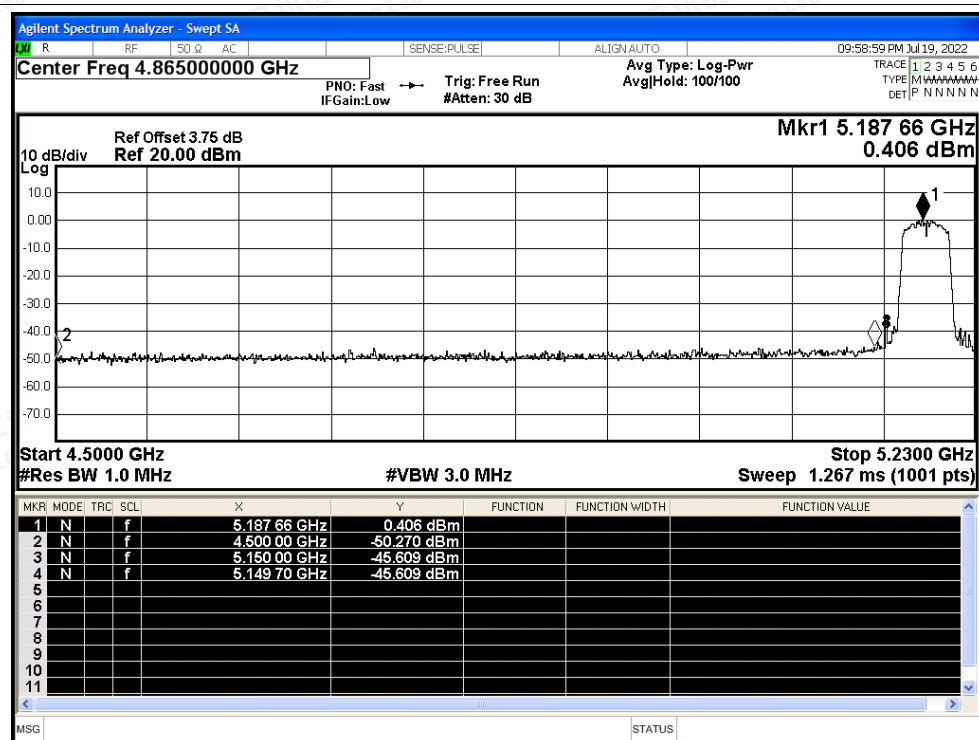


Restrict Band NVNT n20 5240MHz Ant0 Average

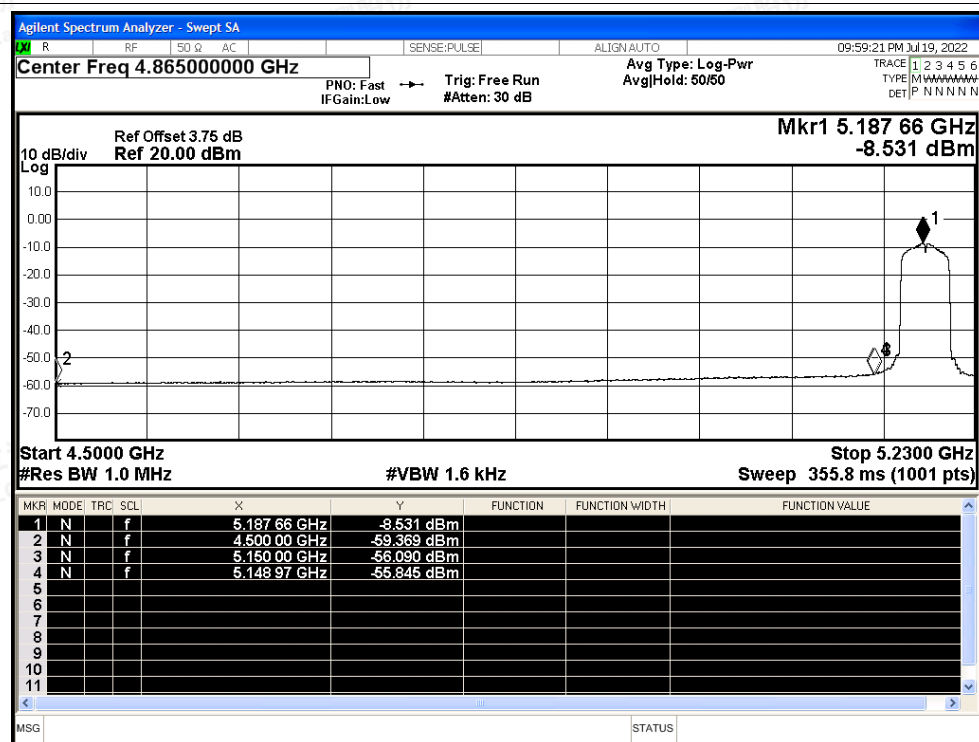




Restrict Band NVNT n40 5190MHz Ant0 Peak

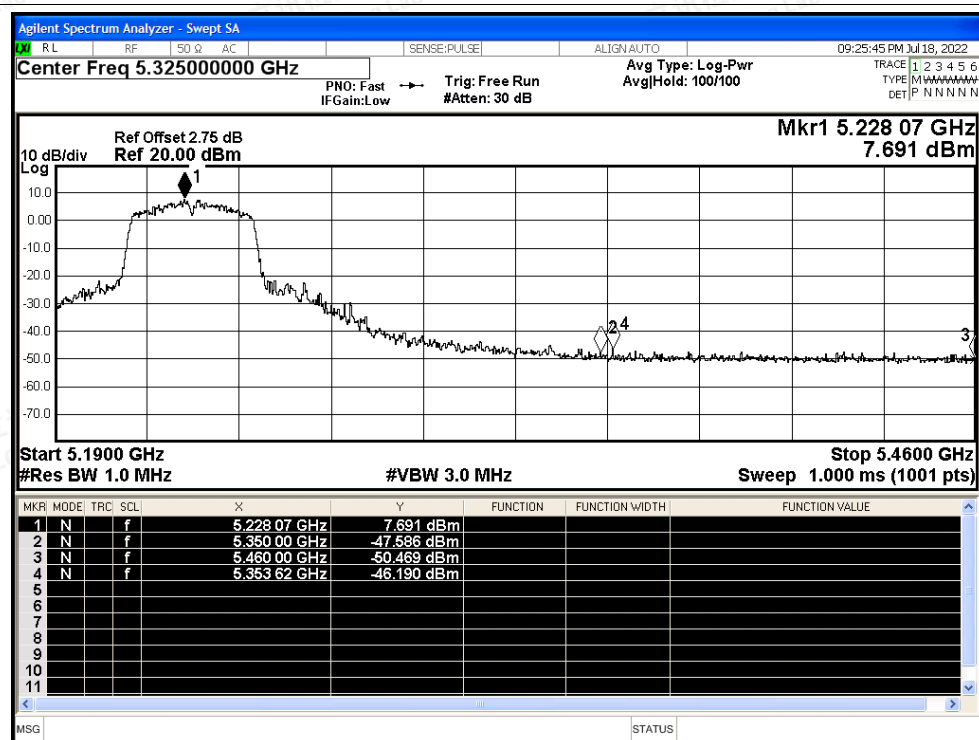


Restrict Band NVNT n40 5190MHz Ant0 Average

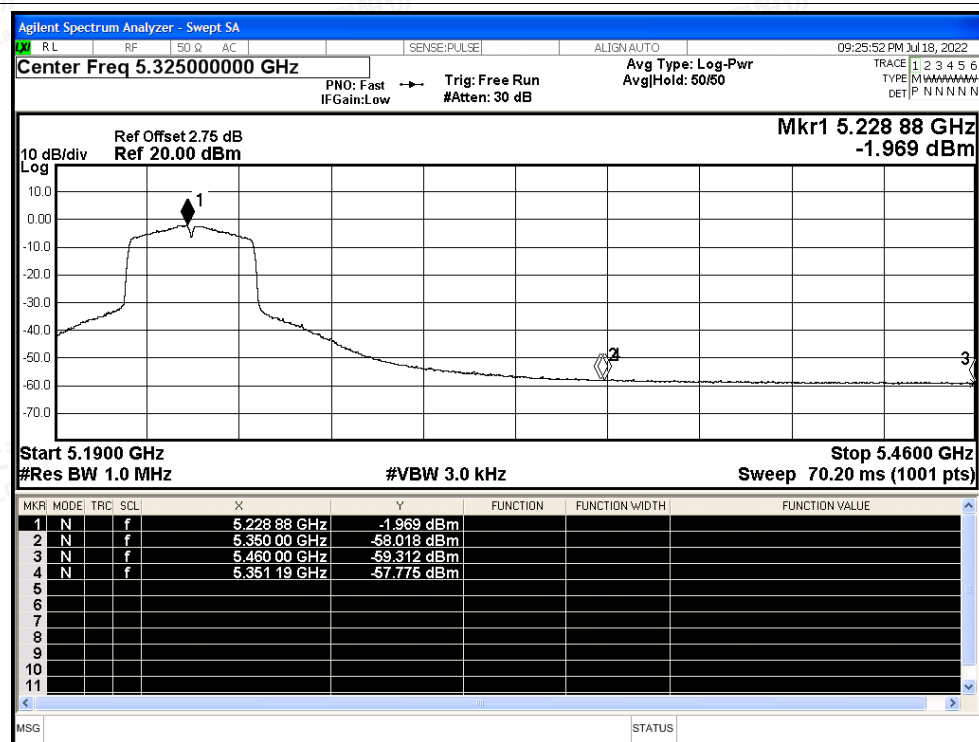




Restrict Band NVNT n40 5230MHz Ant0 Peak

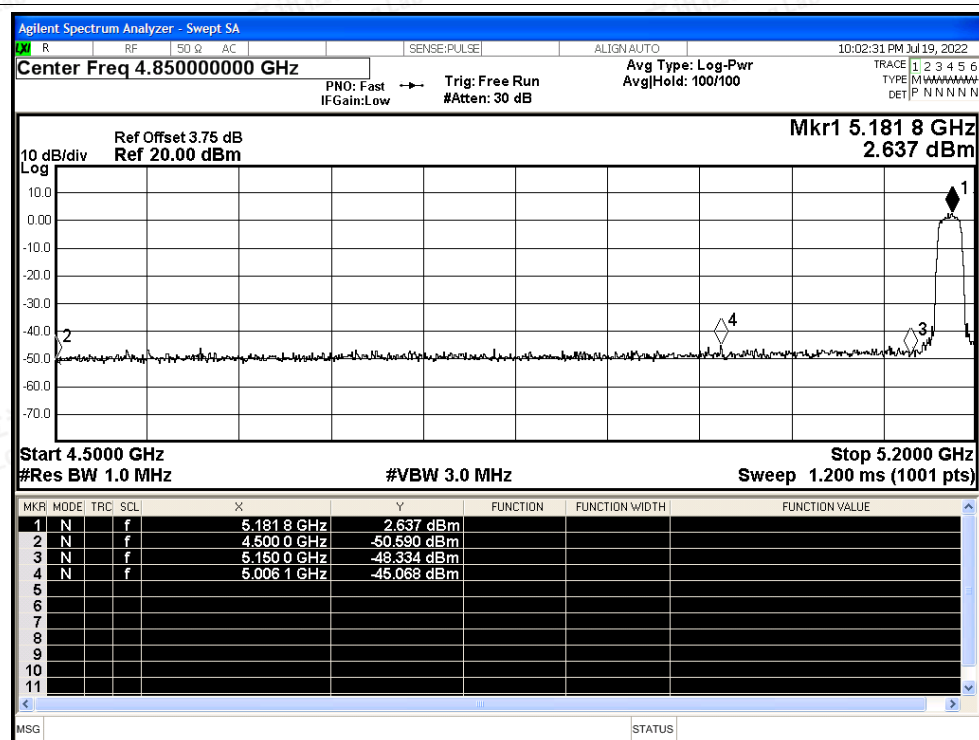


Restrict Band NVNT n40 5230MHz Ant0 Average

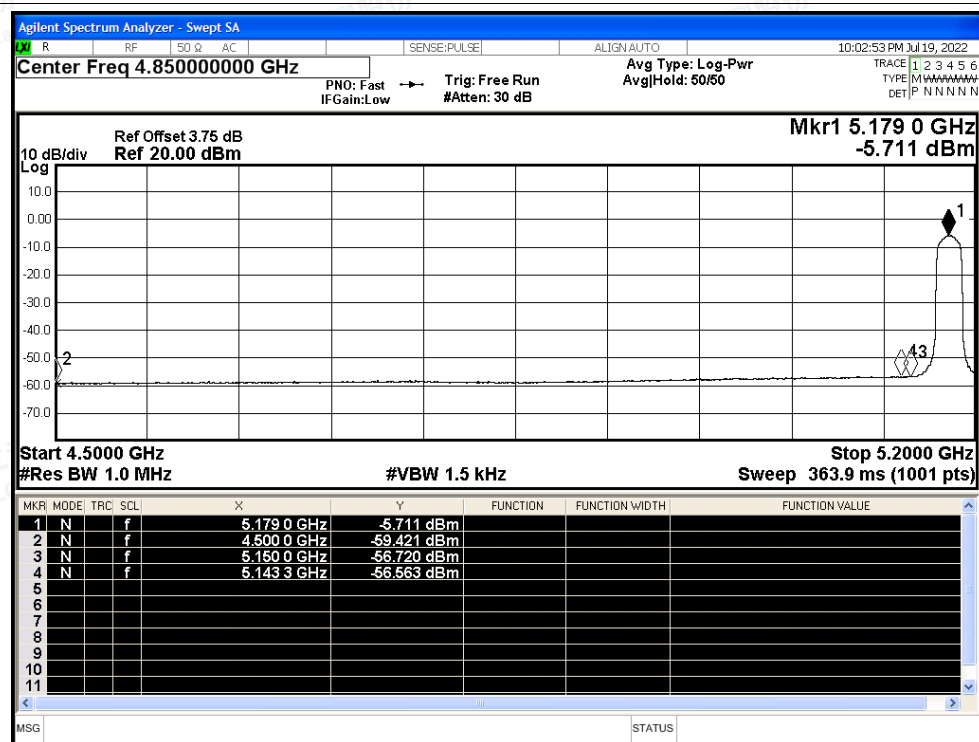




Restrict Band NVNT ac20 5180MHz Ant0 Peak

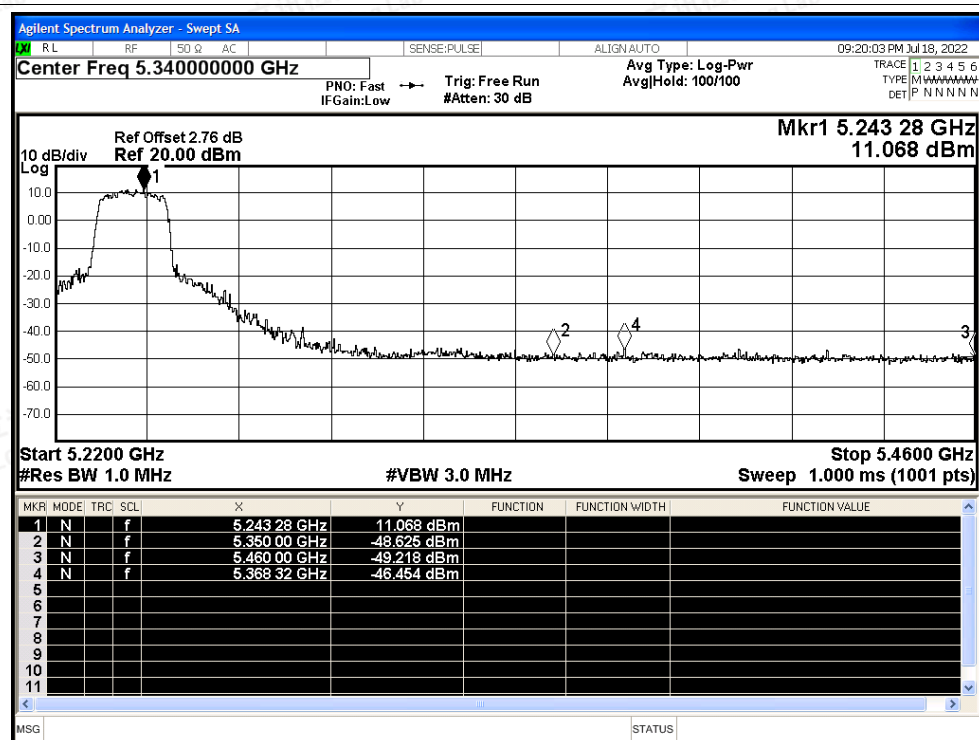


Restrict Band NVNT ac20 5180MHz Ant0 Average

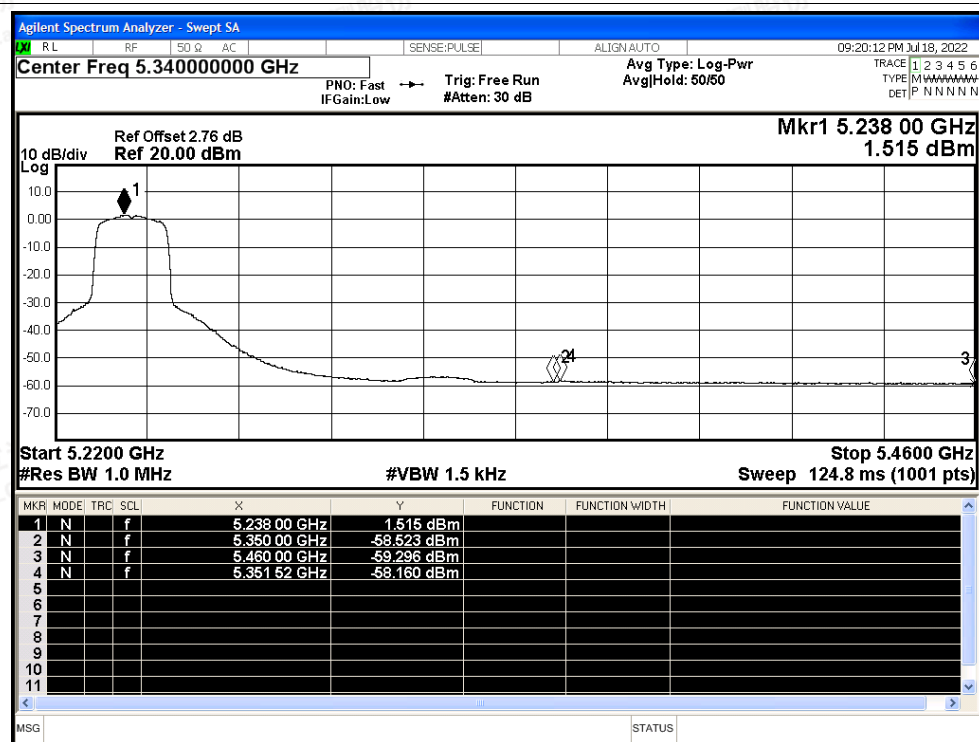




Restrict Band NVNT ac20 5240MHz Ant0 Peak

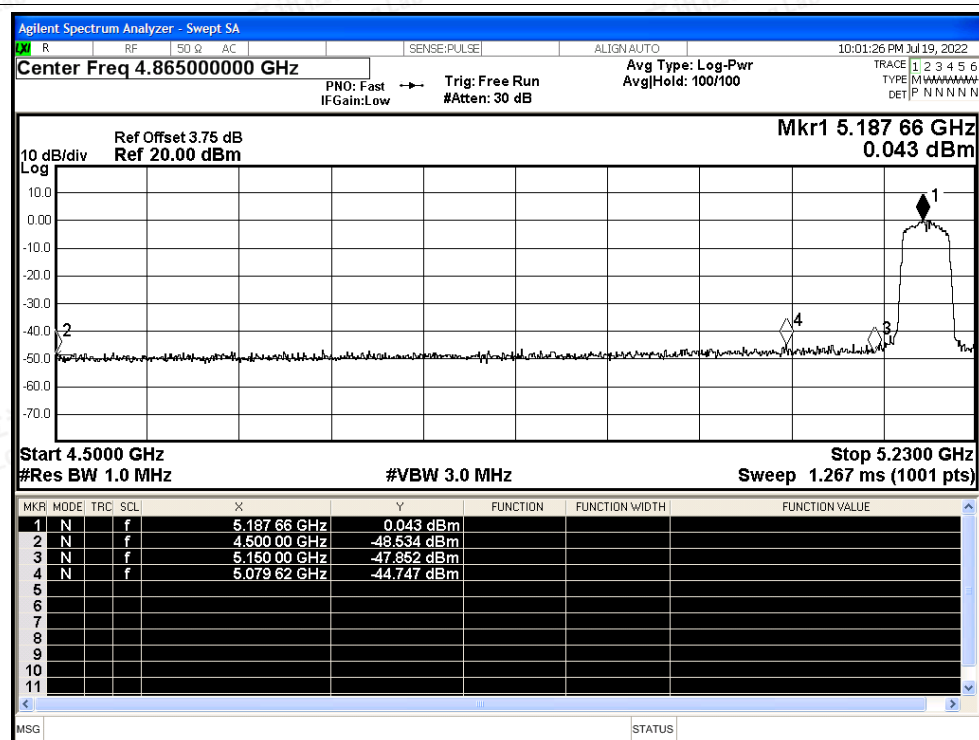


Restrict Band NVNT ac20 5240MHz Ant0 Average

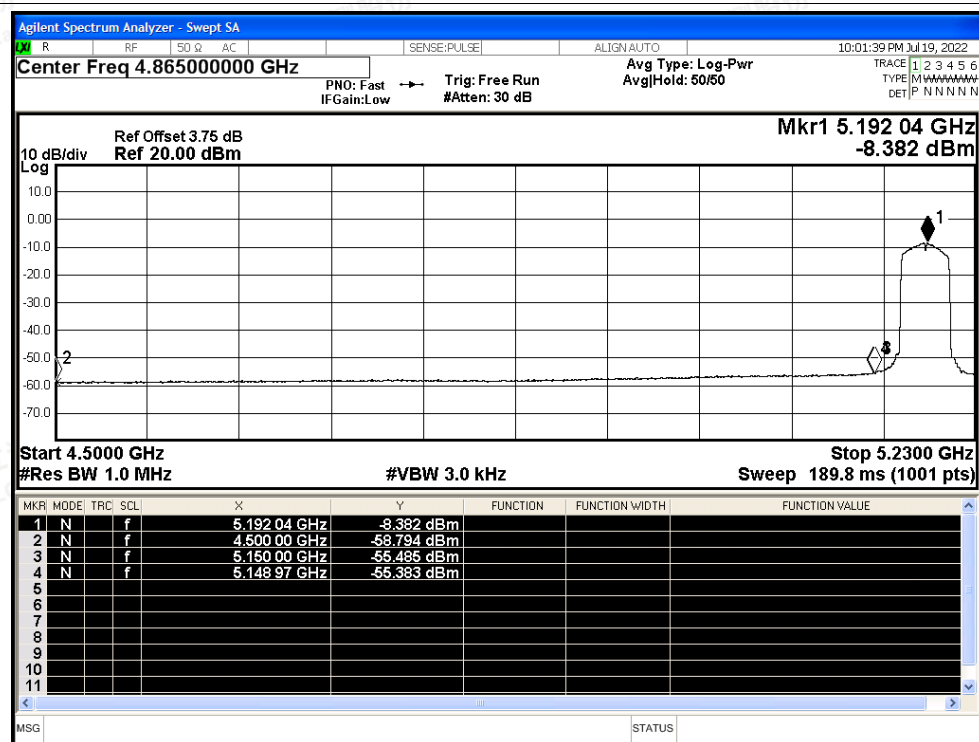




Restrict Band NVNT ac40 5190MHz Ant0 Peak

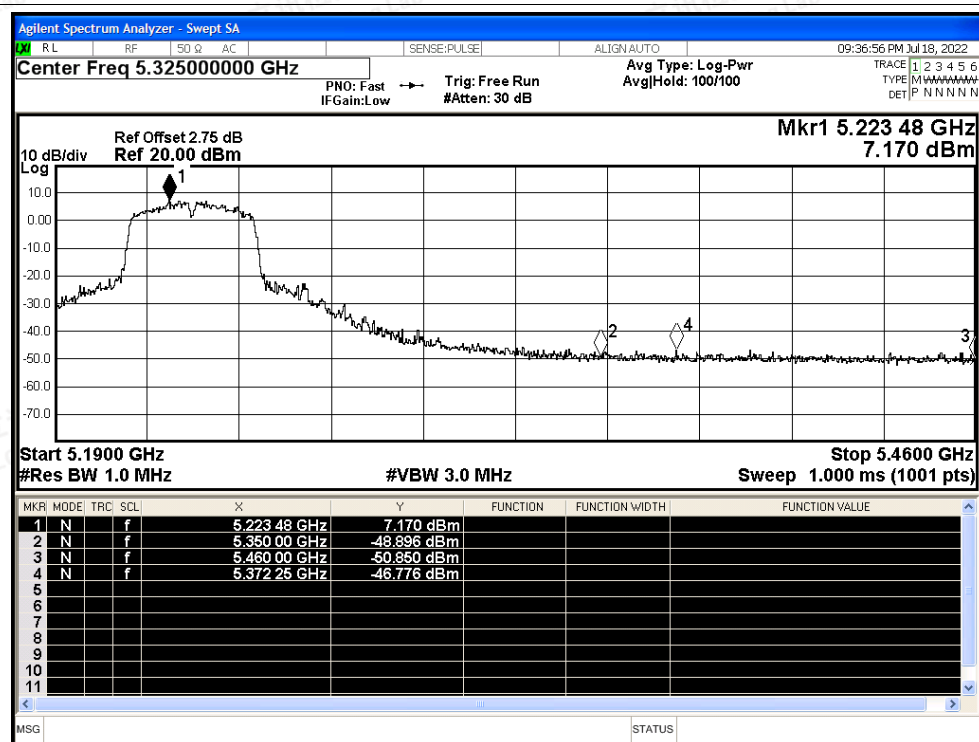


Restrict Band NVNT ac40 5190MHz Ant0 Average

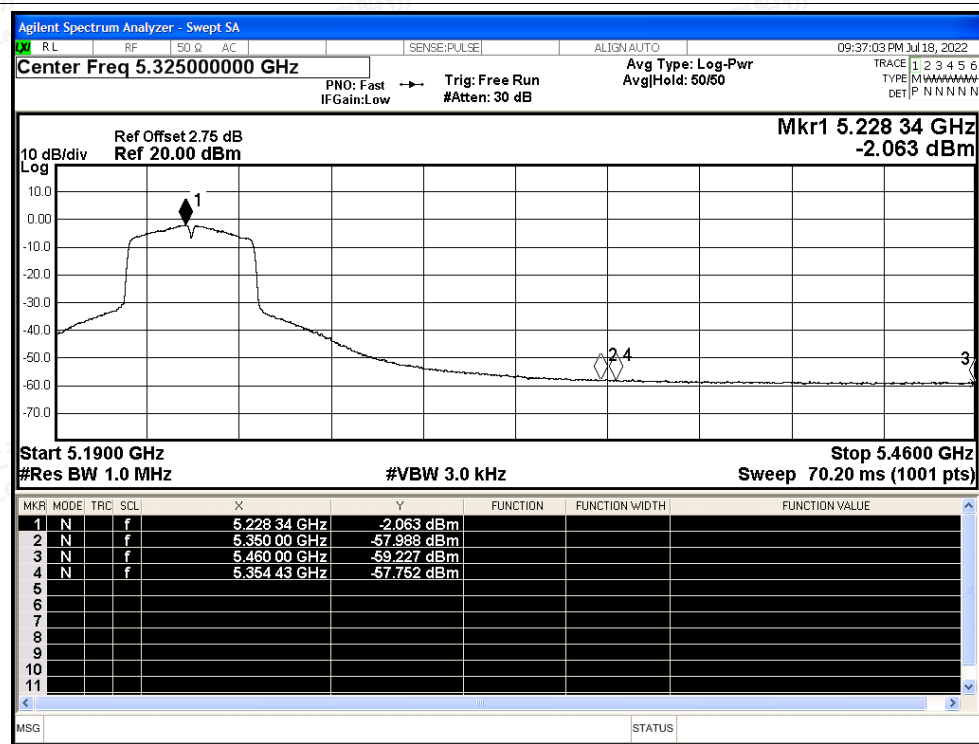




Restrict Band NVNT ac40 5230MHz Ant0 Peak

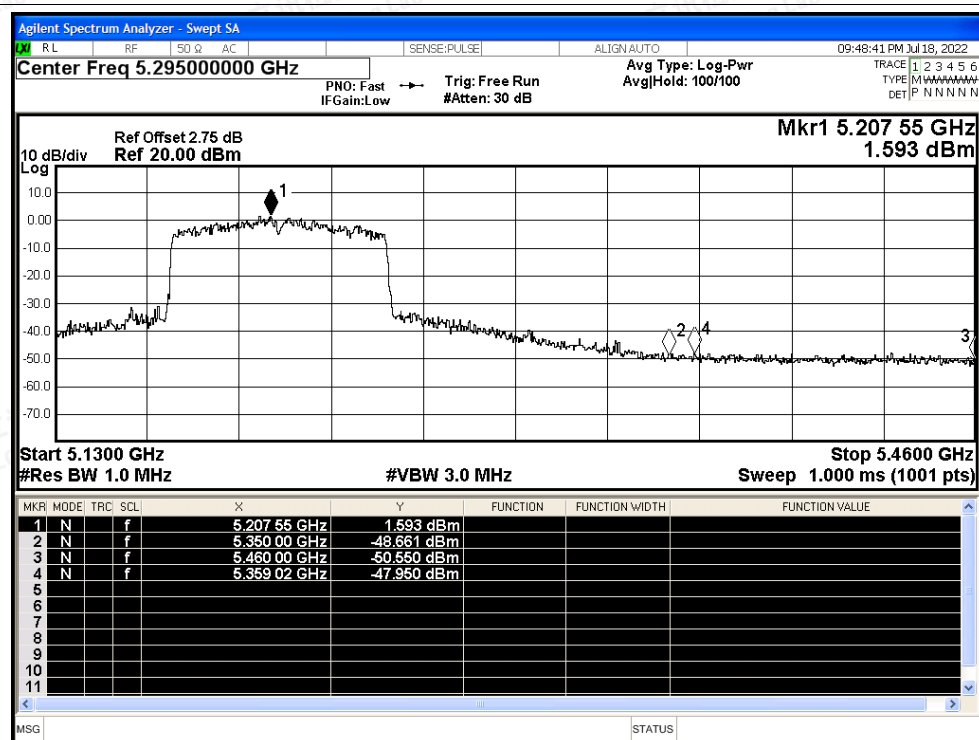


Restrict Band NVNT ac40 5230MHz Ant0 Average

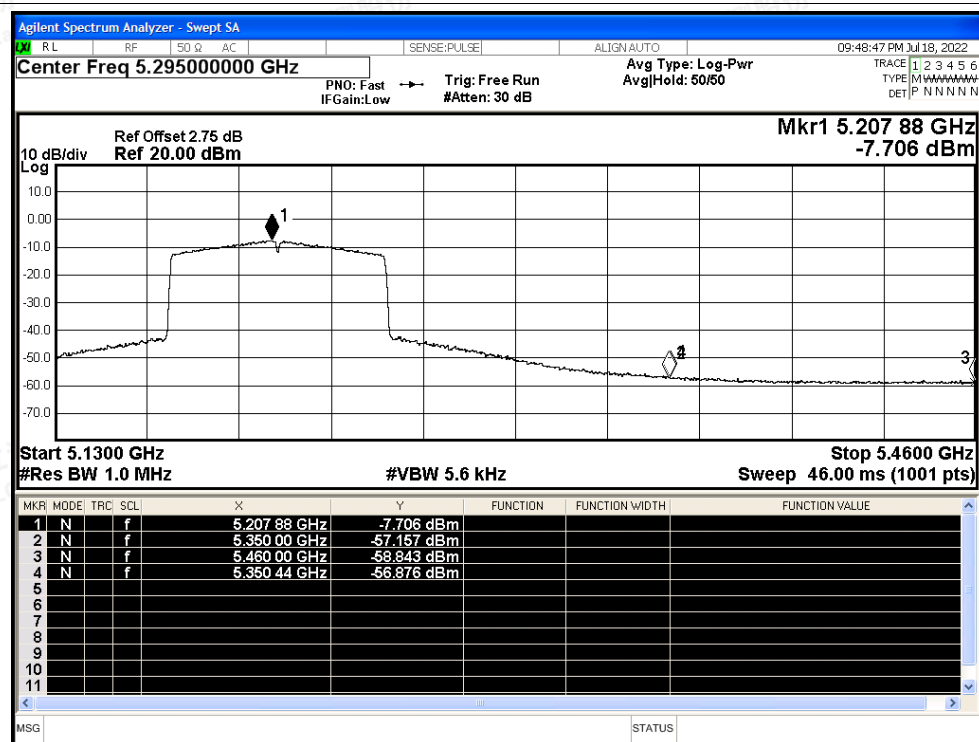




Restrict Band NVNT ac80 5210MHz Ant0 Peak

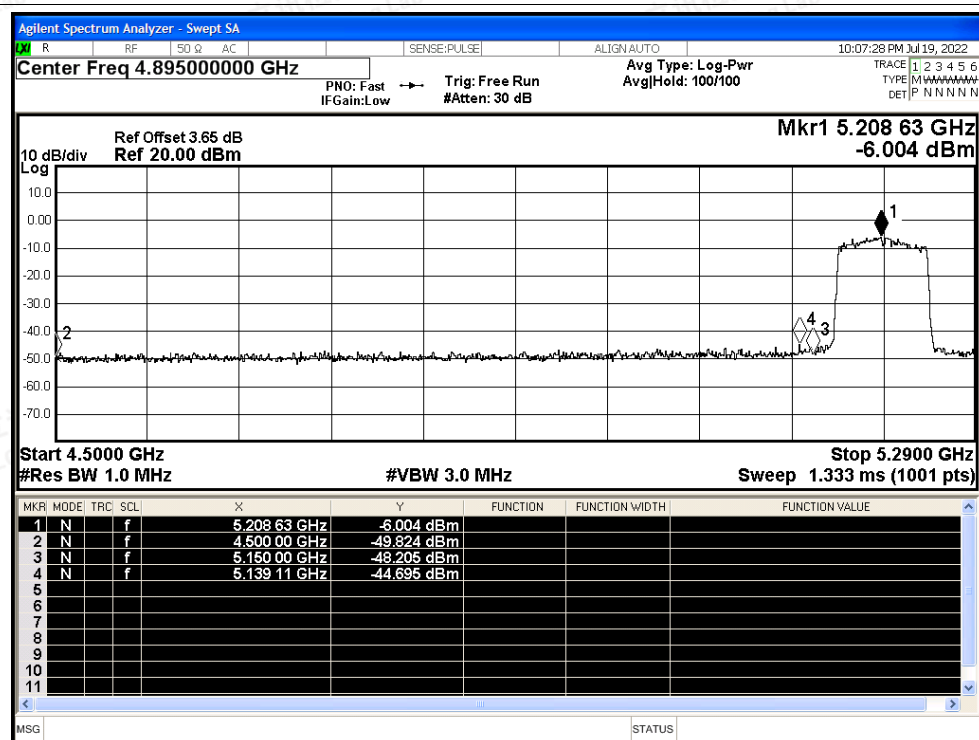


Restrict Band NVNT ac80 5210MHz Ant0 Average

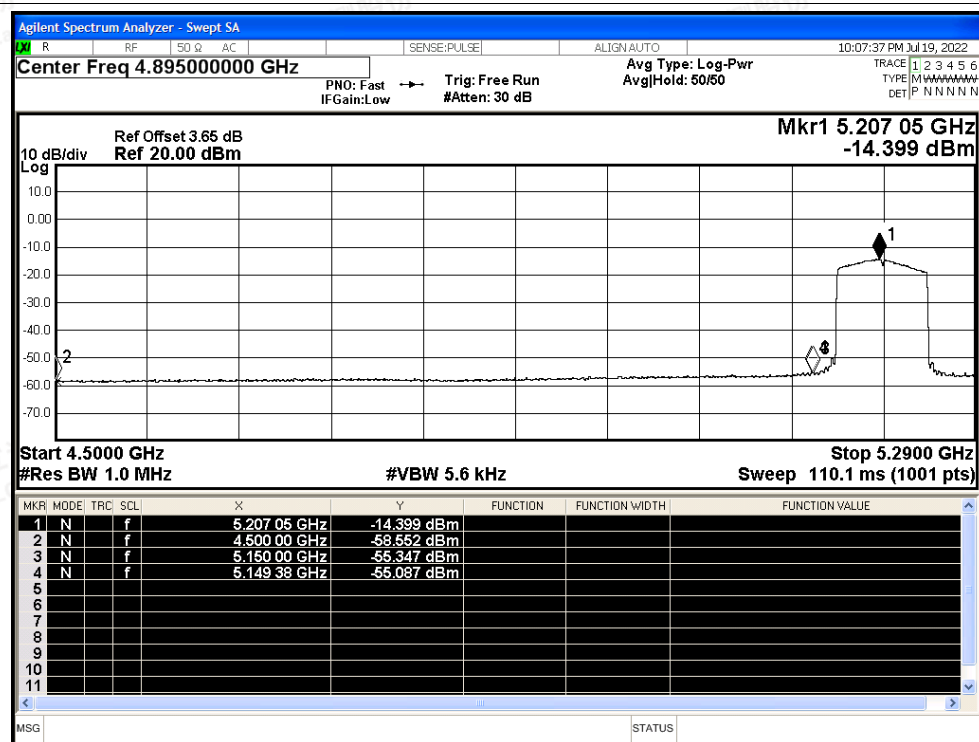




Restrict Band NVNT ac80 5210MHz Ant0 Peak

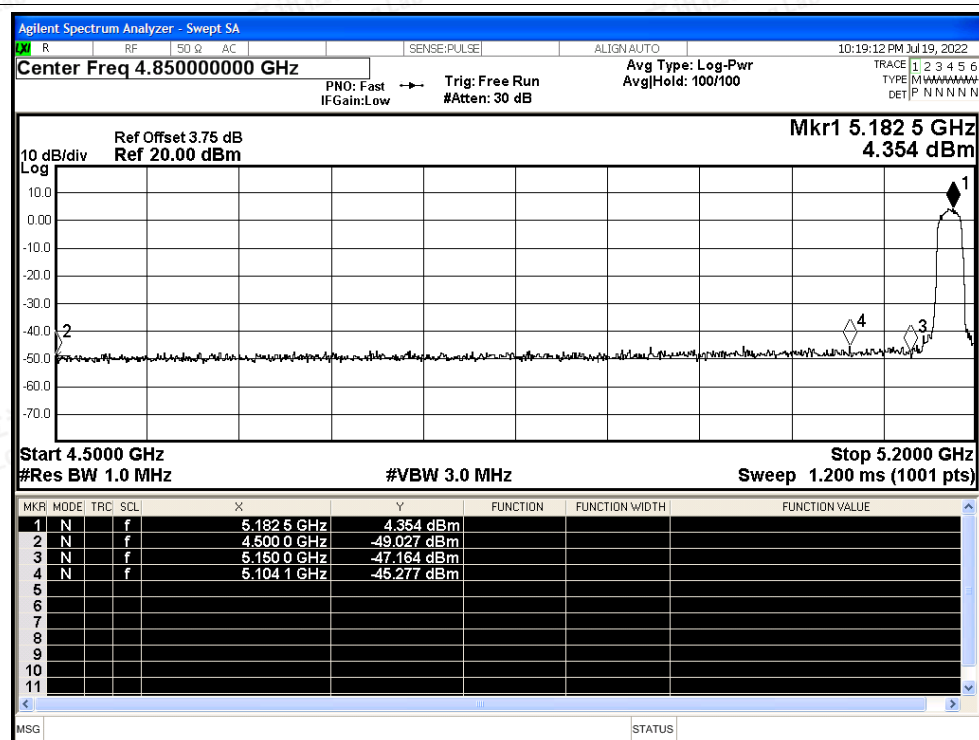


Restrict Band NVNT ac80 5210MHz Ant0 Average

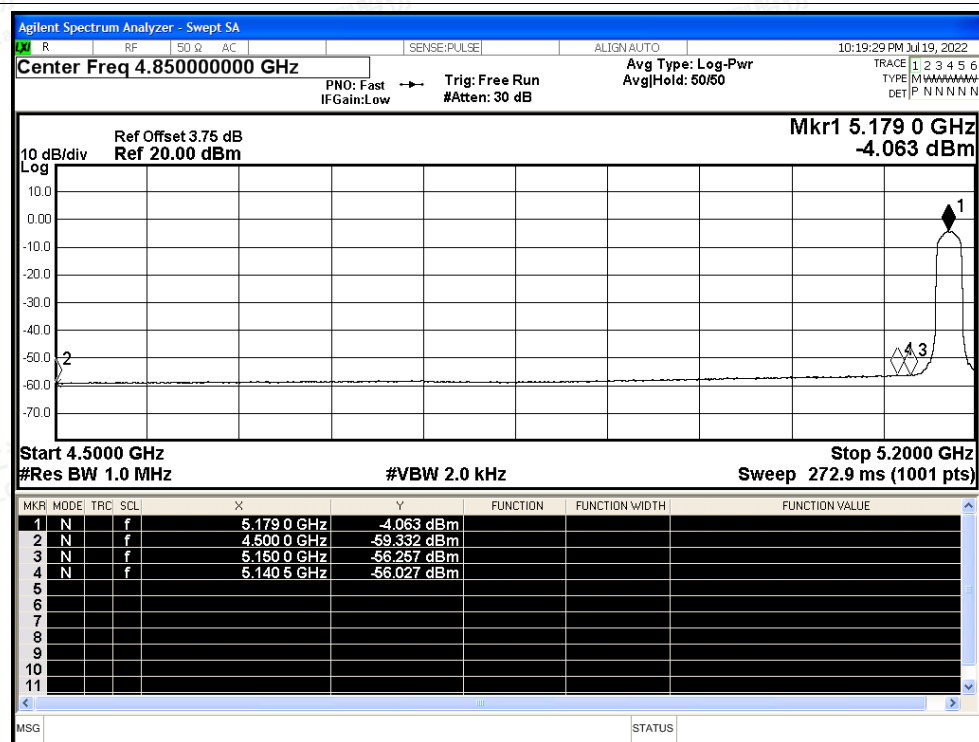




Restrict Band NVNT ax20 5180MHz Ant0 Peak

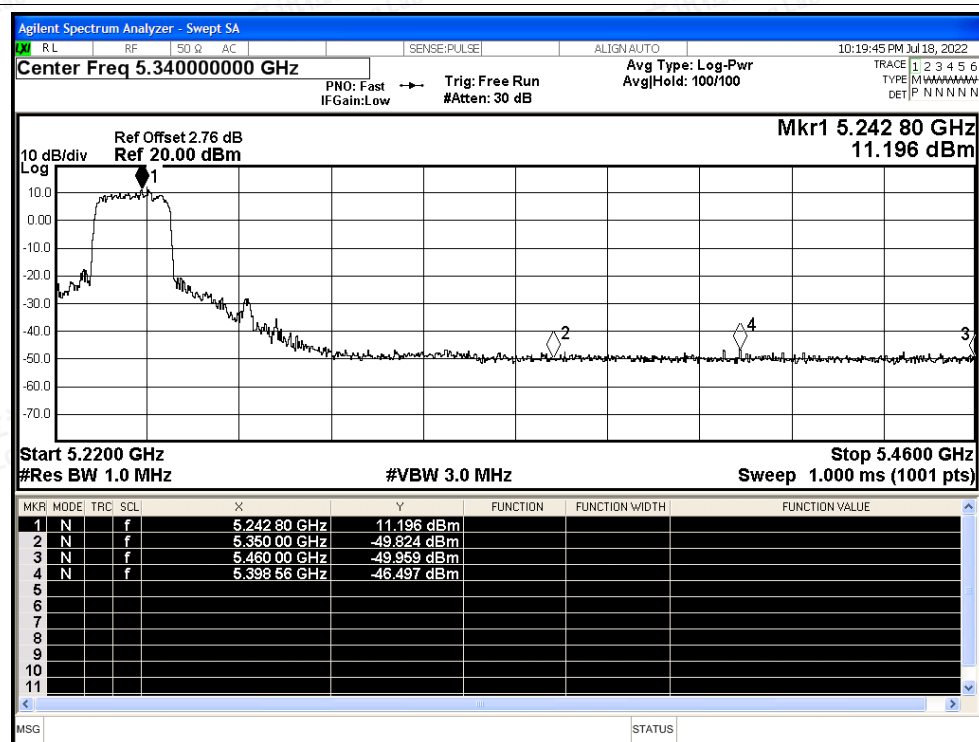


Restrict Band NVNT ax20 5180MHz Ant0 Average

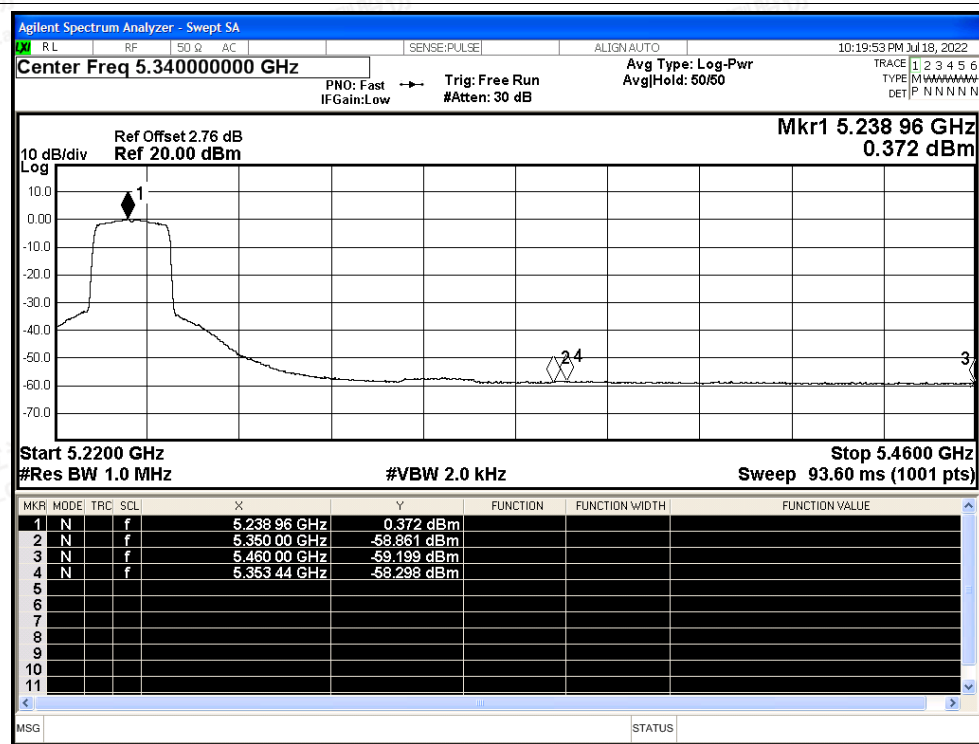




Restrict Band NVNT ax20 5240MHz Ant0 Peak

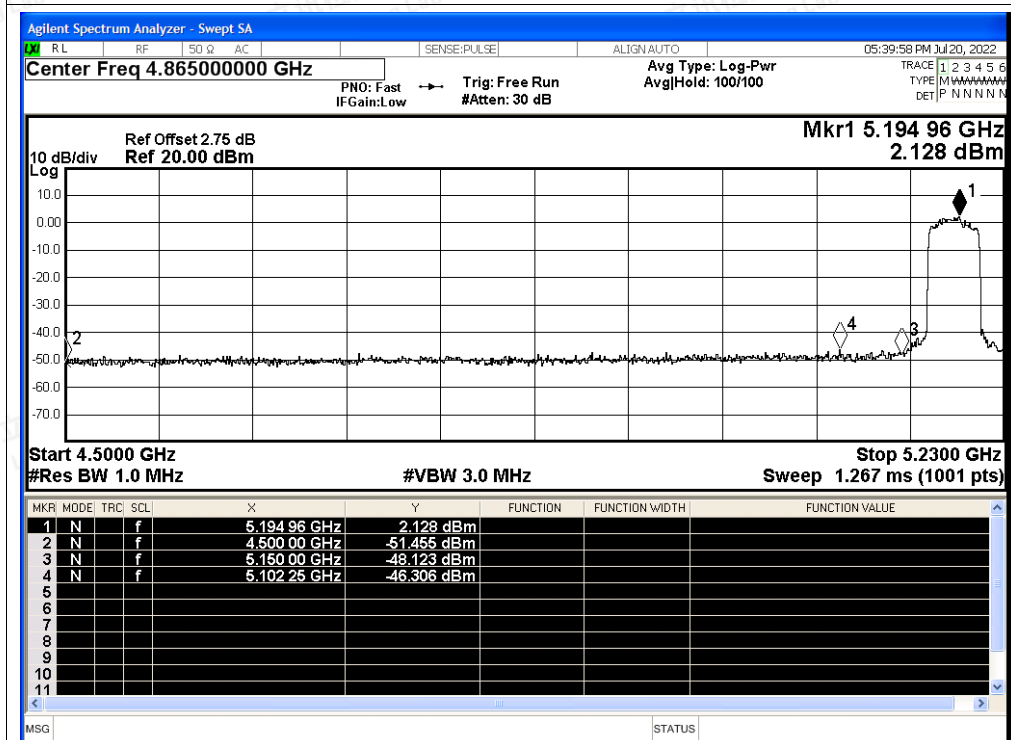


Restrict Band NVNT ax20 5240MHz Ant0 Average

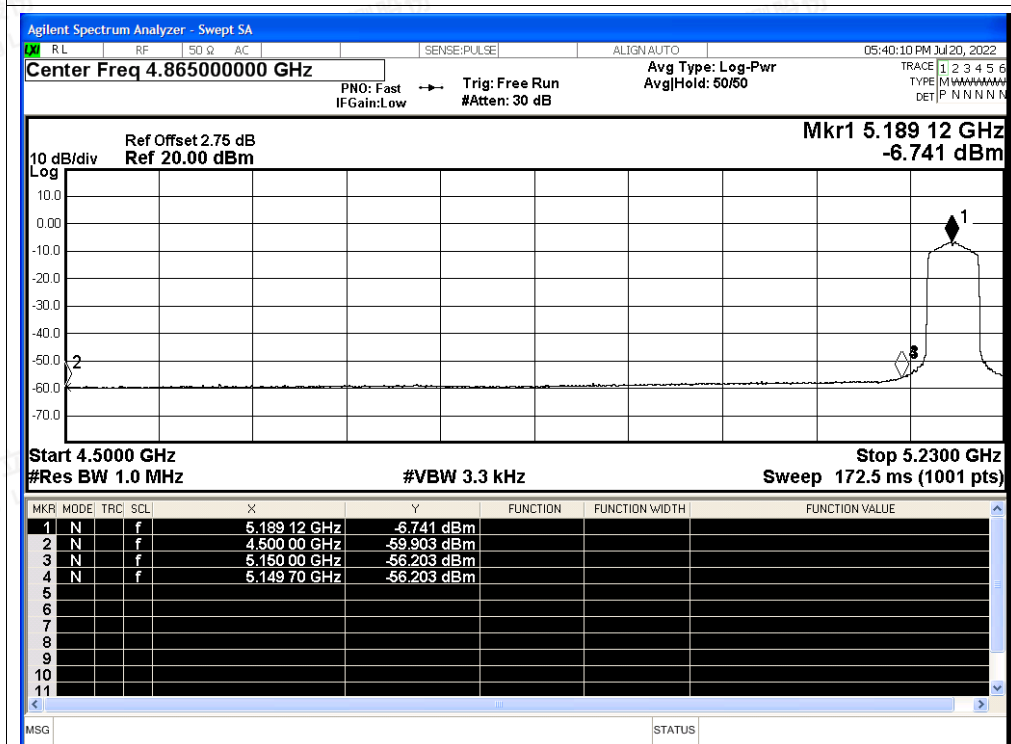




Restrict Band NVNT ax40 5190MHz Ant0 Peak

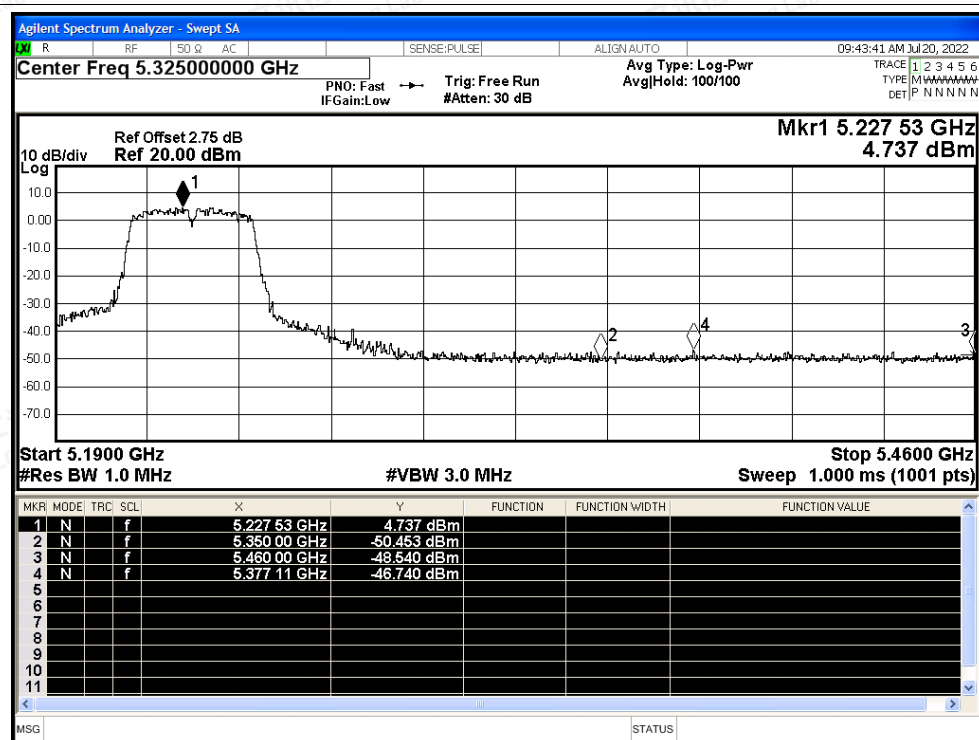


Restrict Band NVNT ax40 5190MHz Ant0 Average

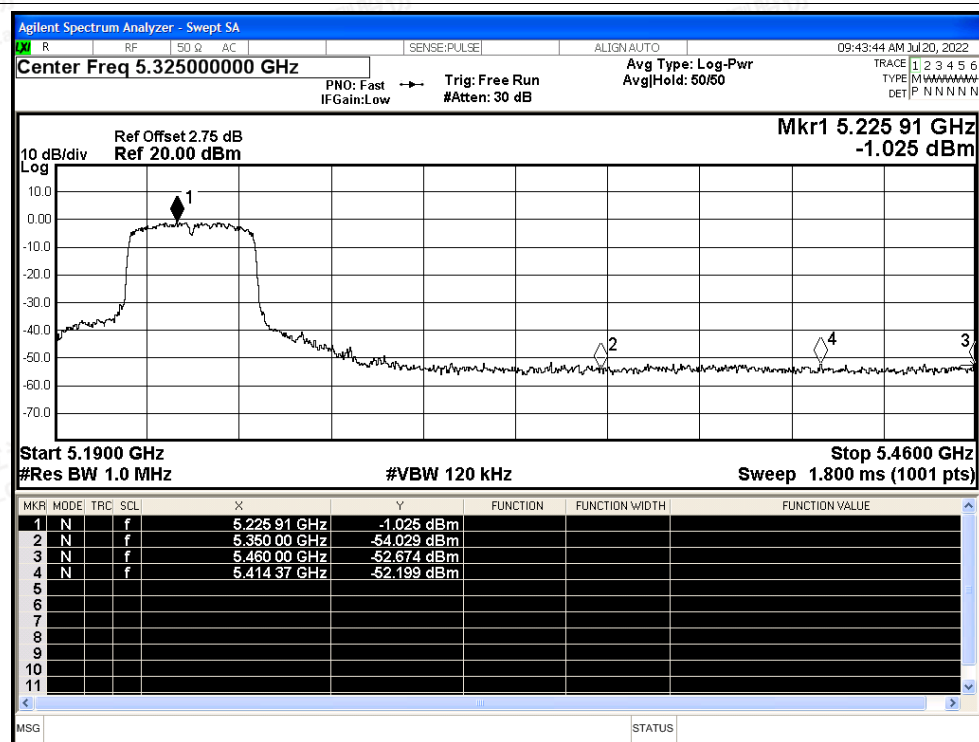




Restrict Band NVNT ax40 5230MHz Ant0 Peak

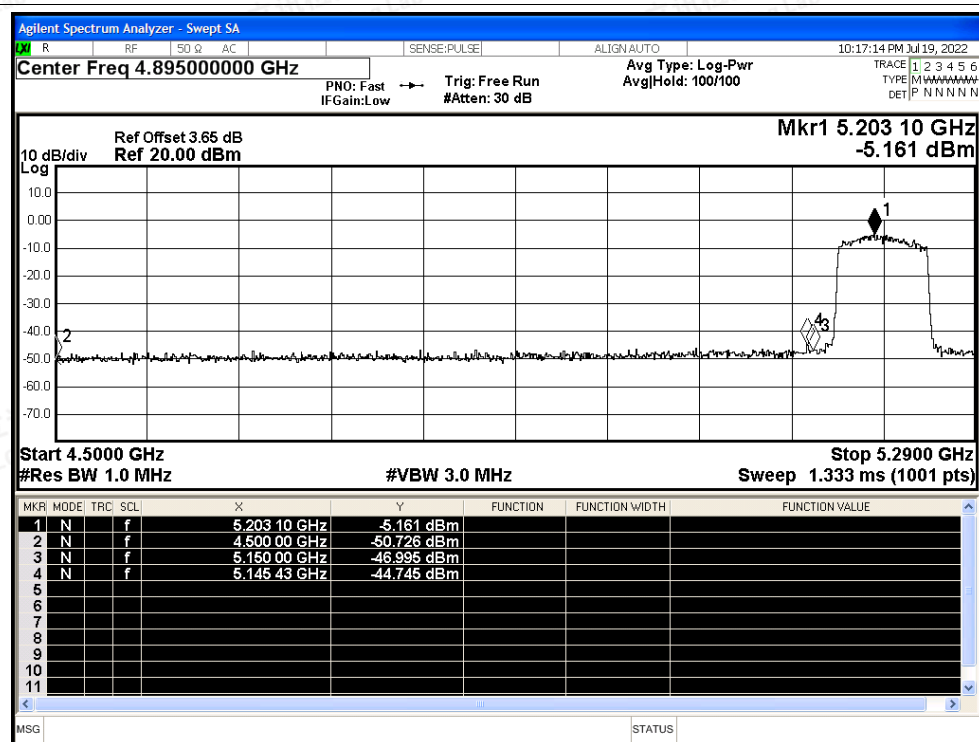


Restrict Band NVNT ax40 5230MHz Ant0 Average

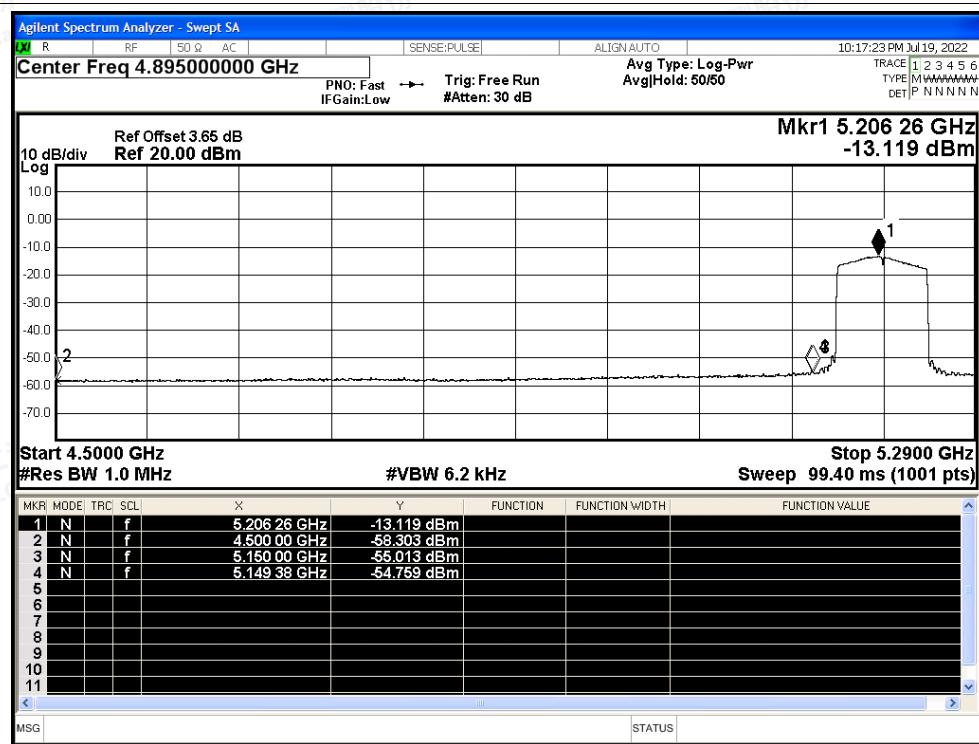




Restrict Band NVNT ax80 5210MHz Ant0 Peak

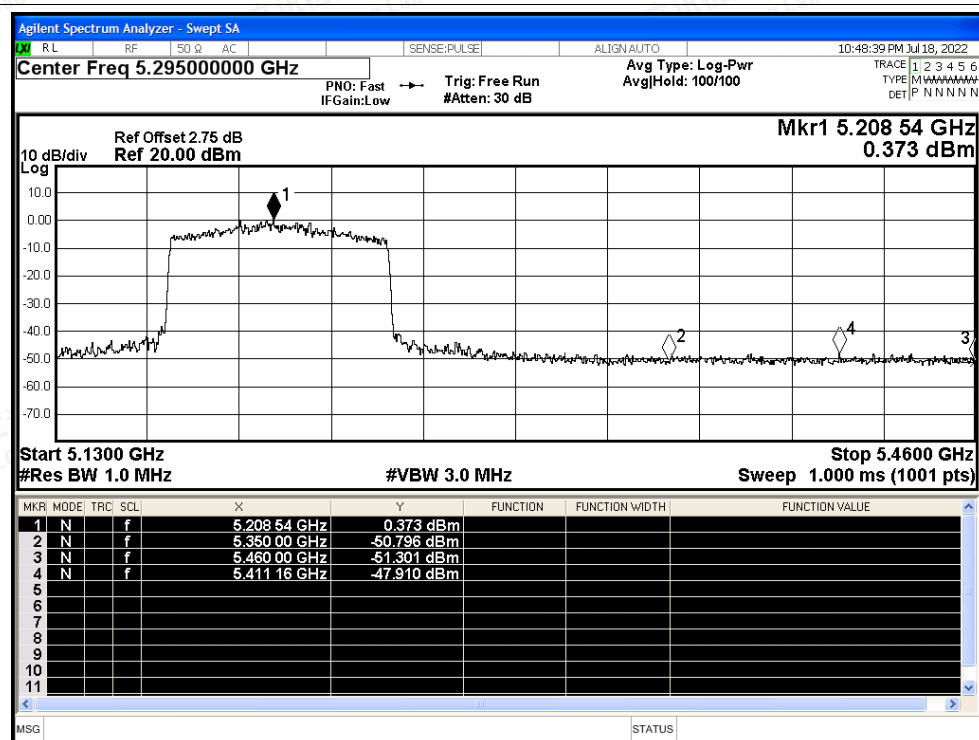


Restrict Band NVNT ax80 5210MHz Ant0 Average





Restrict Band NVNT ax80 5210MHz Ant0 Peak



Restrict Band NVNT ax80 5210MHz Ant0 Average

