Appendix D

RF Test Data for 5.2GWIFI (Conducted Measurement)

Product Name: 21,5" Fully Outdoor

Test Model: YT21O

Environmental Conditions

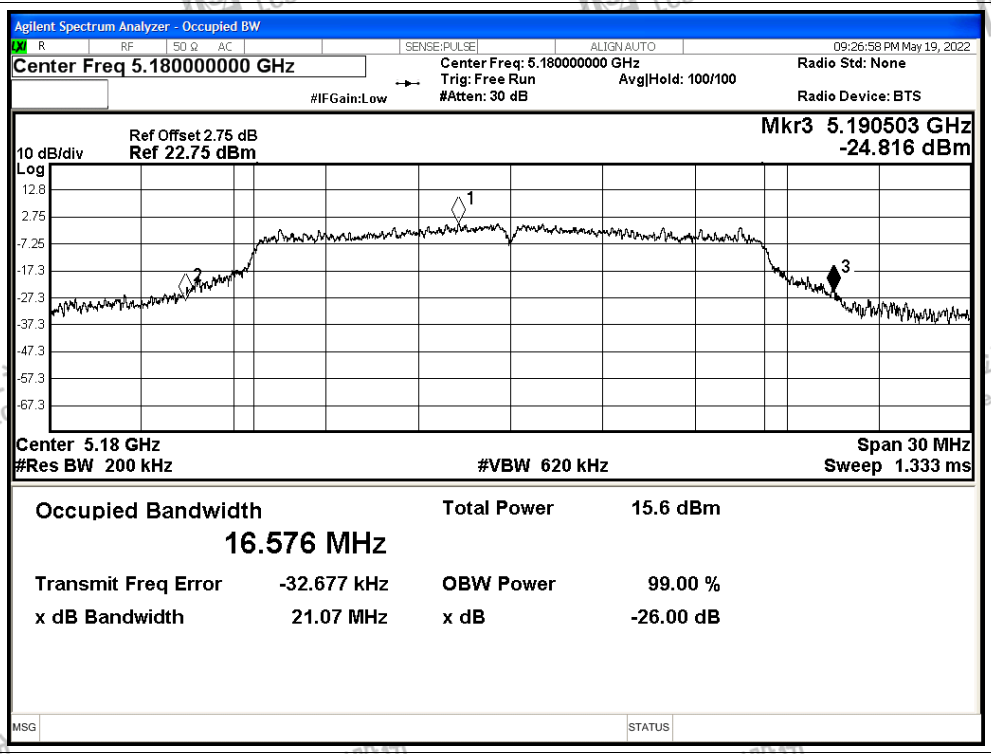
Temperature:	23.8° C
Relative Humidity:	52.2%
ATM Pressure:	100.0 kPa
Test Engineer:	Nick Peng
Supervised by:	Li Huan

D.1 -26dB Bandwidth

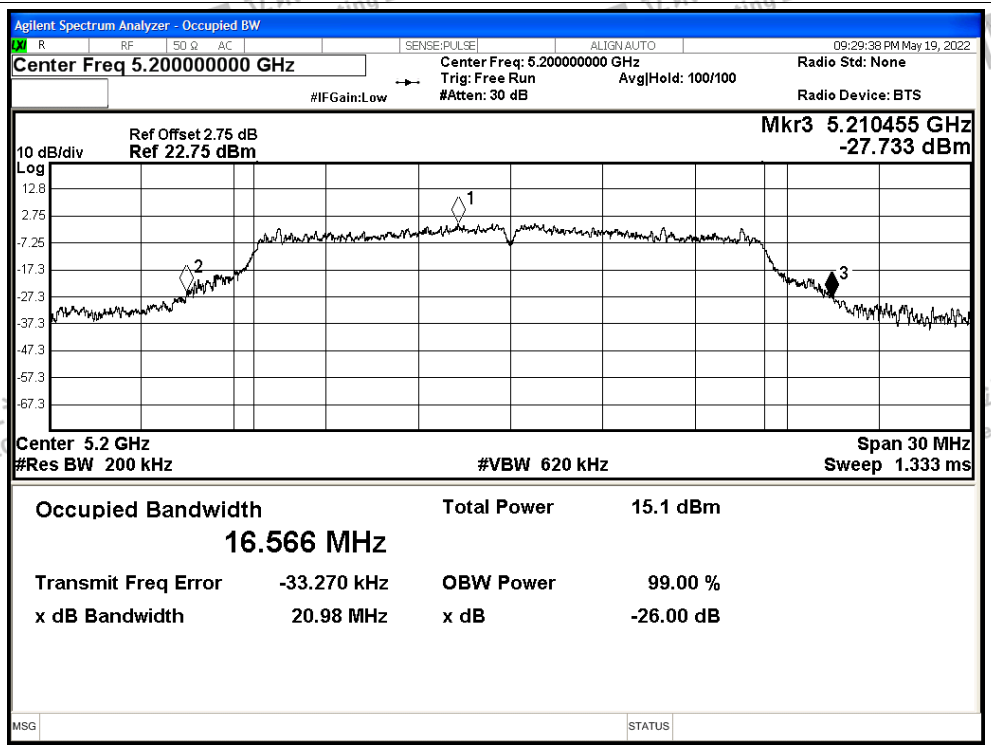
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant0	21.072	>=0.5	Pass
NVNT	a	5200	Ant0	20.976	>=0.5	Pass
NVNT	a	5240	Ant0	21.104	>=0.5	Pass
NVNT	n20	5180	Ant0	21.348	>=0.5	Pass
NVNT	n20	5200	Ant0	21.714	>=0.5	Pass
NVNT	n20	5240	Ant0	21.409	>=0.5	Pass
NVNT	n40	5190	Ant0	47.317	>=0.5	Pass
NVNT	n40	5230	Ant0	49.419	>=0.5	Pass
NVNT	ac20	5180	Ant0	21.024	>=0.5	Pass
NVNT	ac20	5200	Ant0	23.326	>=0.5	Pass
NVNT	ac20	5240	Ant0	26.614	>=0.5	Pass
NVNT	ac40	5190	Ant0	41.021	>=0.5	Pass
NVNT	ac40	5230	Ant0	47.159	>=0.5	Pass
NVNT	ac80	5210	Ant0	80.231	>=0.5	Pass

Test Graphs

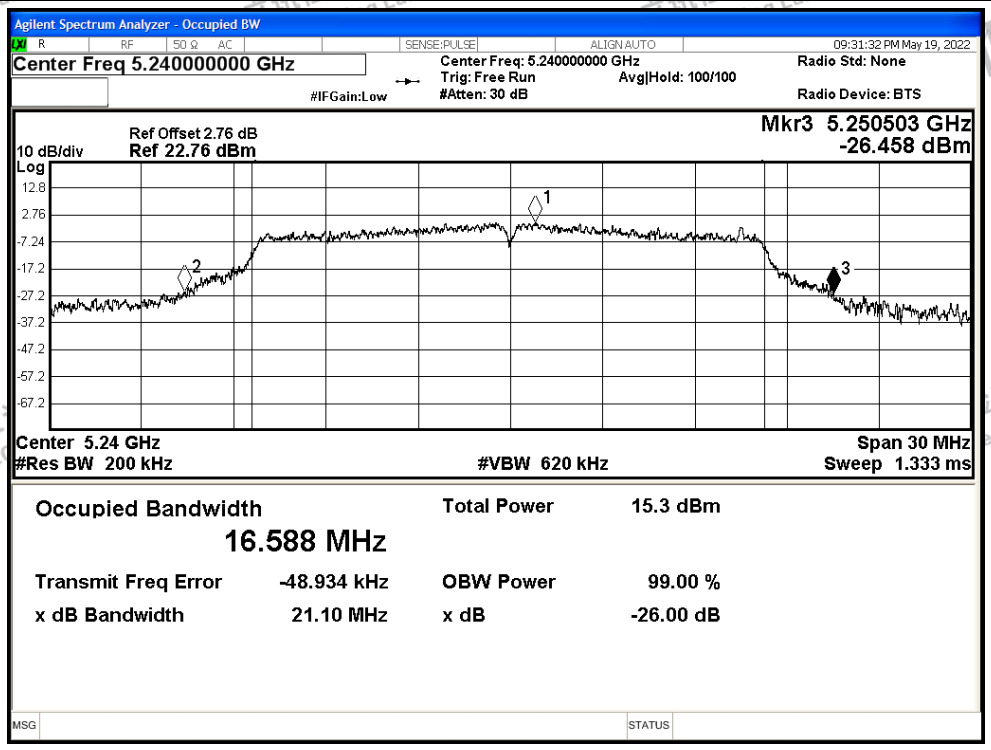
-26dB Bandwidth NVNT a 5180MHz Ant0



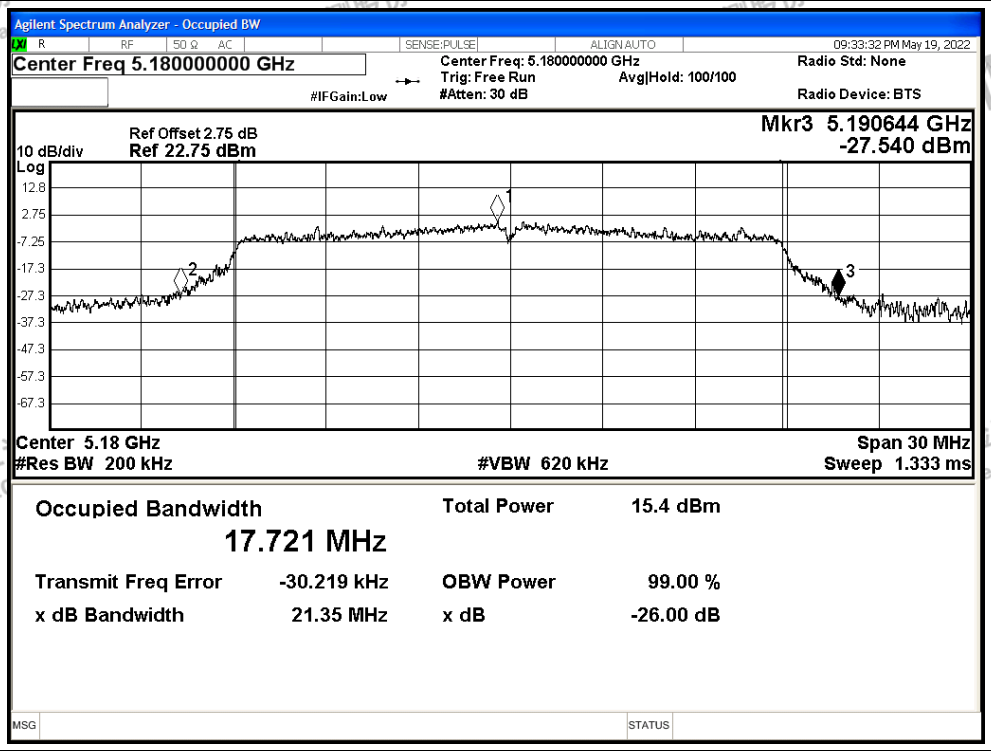
-26dB Bandwidth NVNT a 5200MHz Ant0



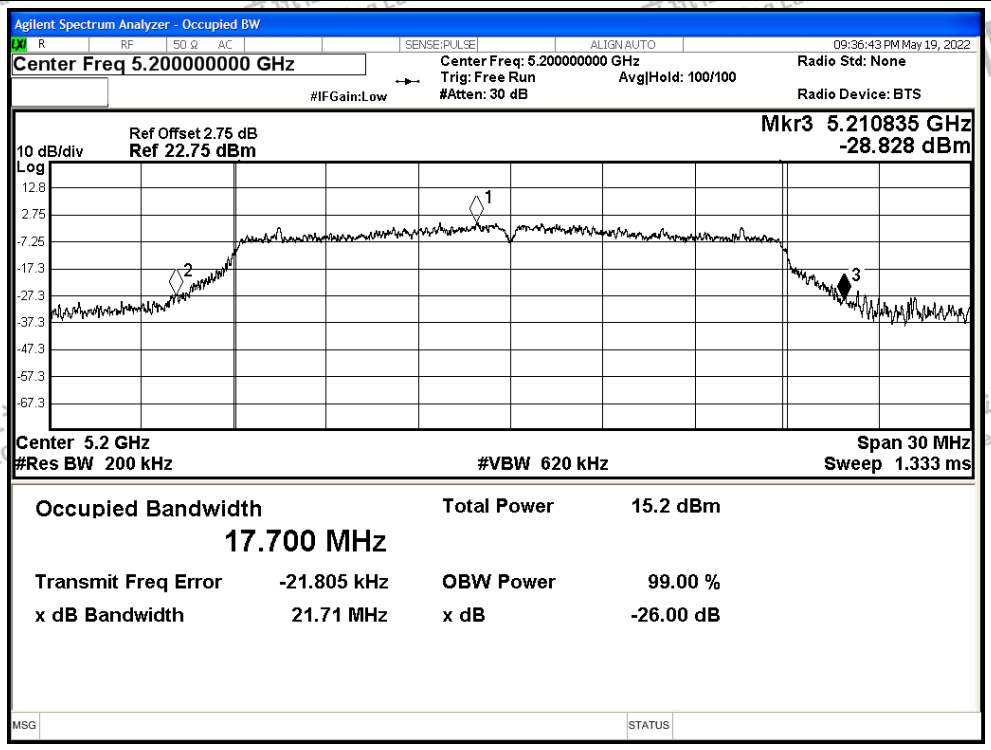
-26dB Bandwidth NVNT a 5240MHz Ant0



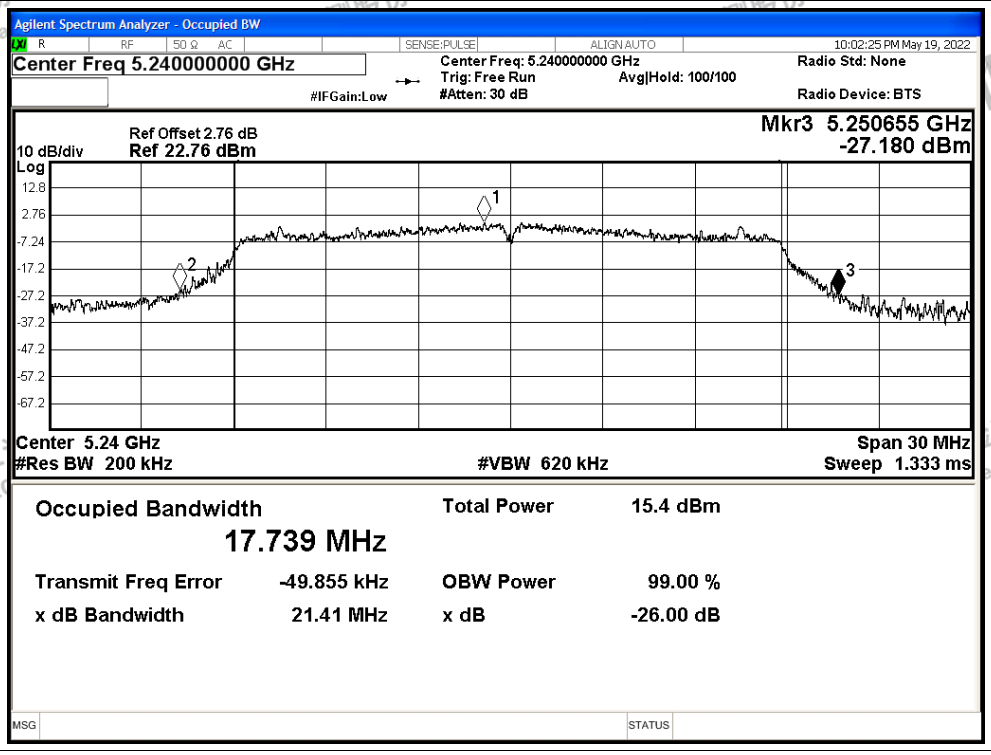
-26dB Bandwidth NVNT n20 5180MHz Ant0



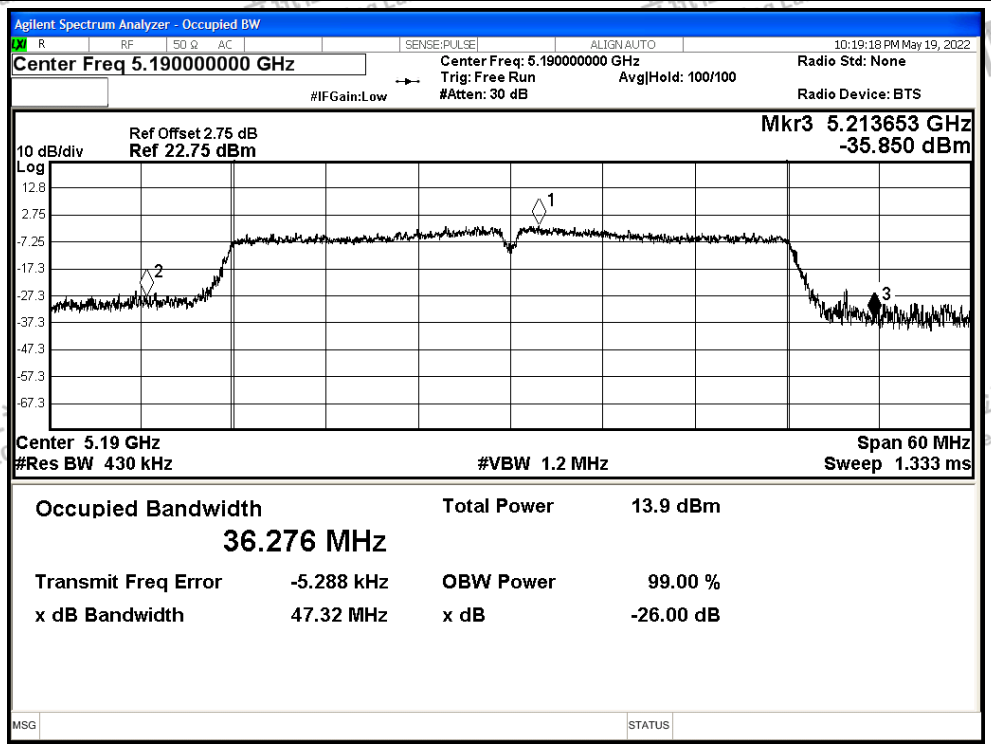
-26dB Bandwidth NVNT n20 5200MHz Ant0



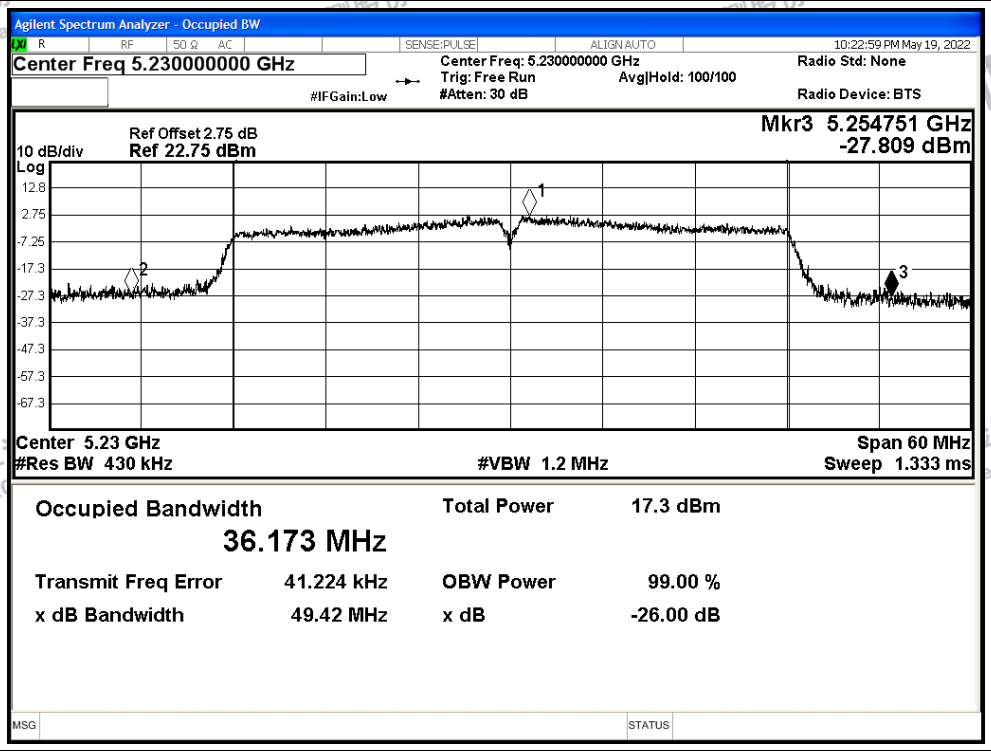
-26dB Bandwidth NVNT n20 5240MHz Ant0



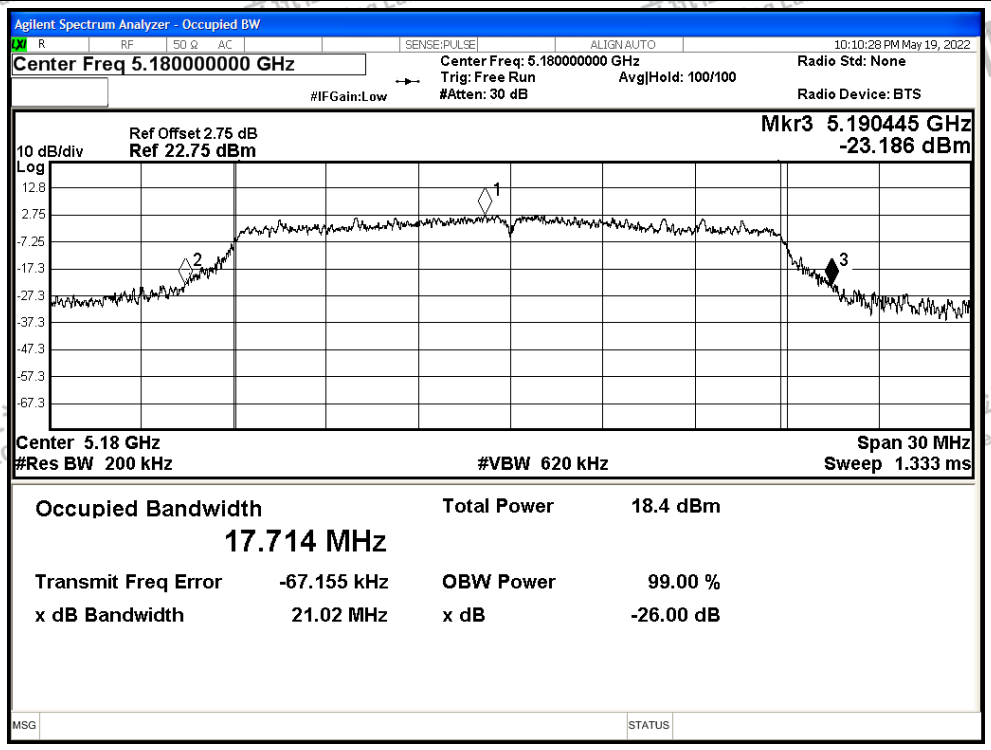
-26dB Bandwidth NVNT n40 5190MHz Ant0



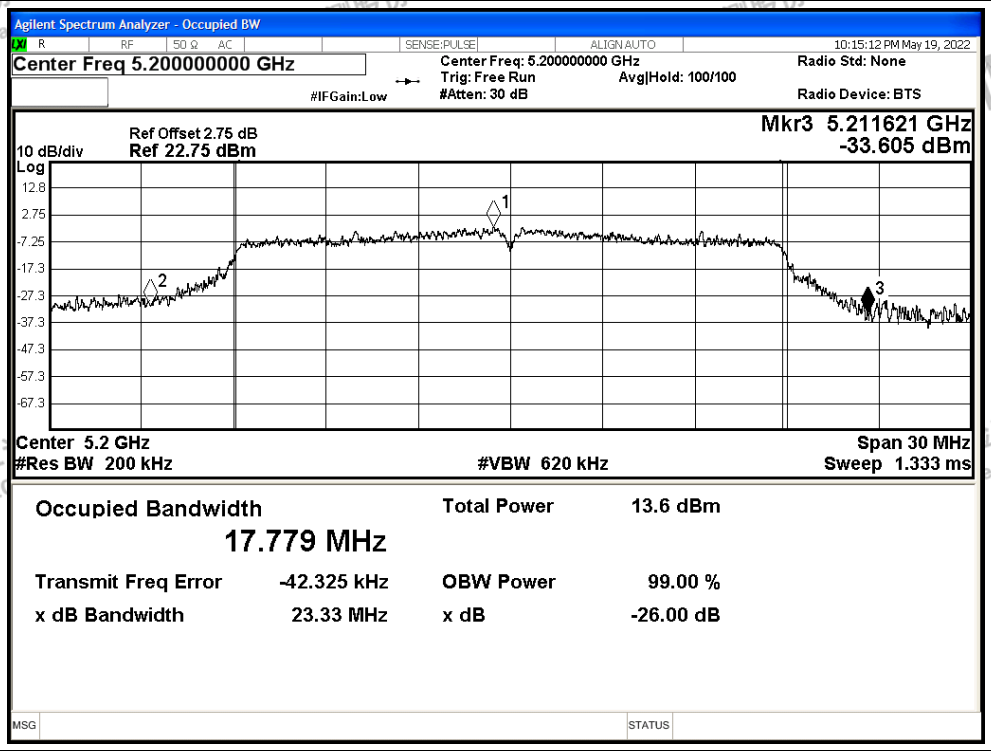
-26dB Bandwidth NVNT n40 5230MHz Ant0



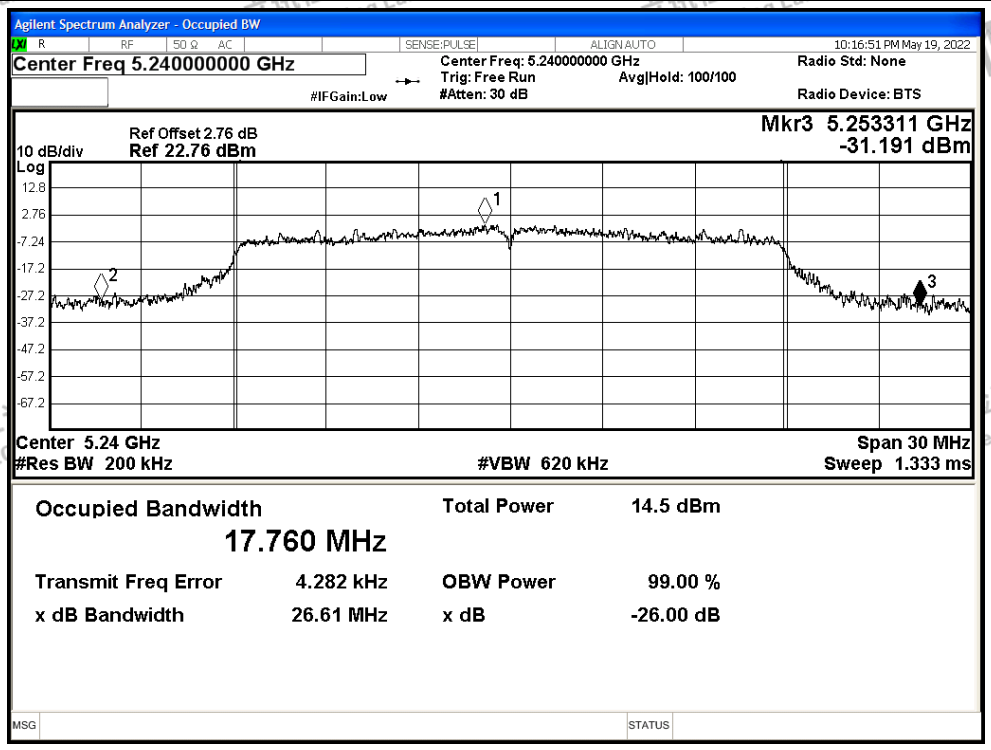
-26dB Bandwidth NVNT ac20 5180MHz Ant0



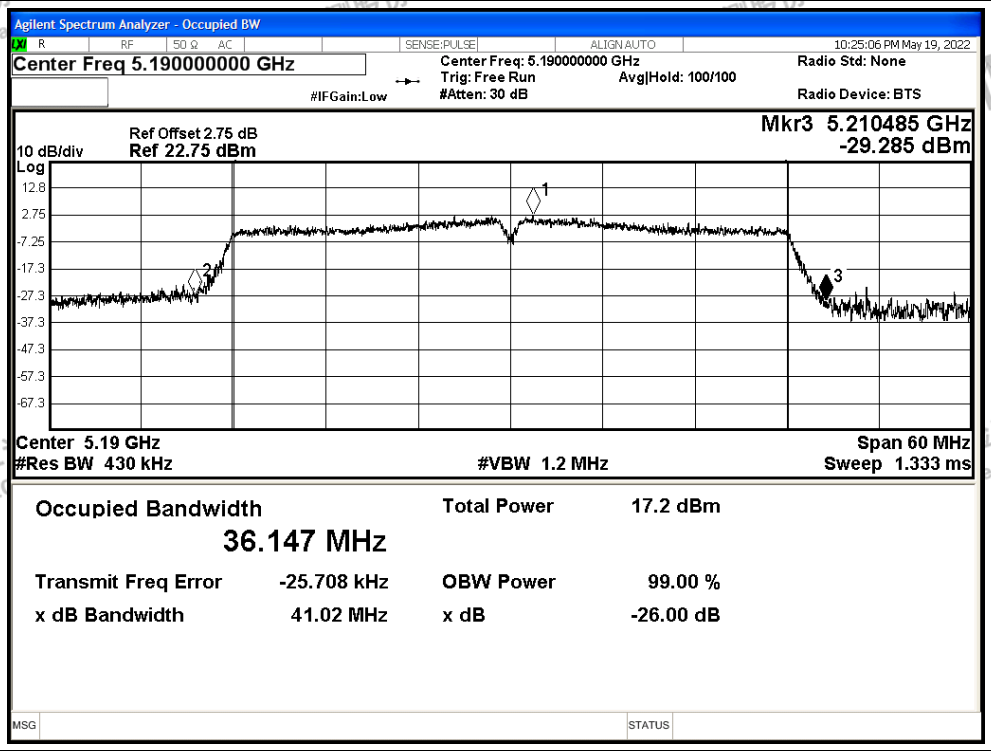
-26dB Bandwidth NVNT ac20 5200MHz Ant0



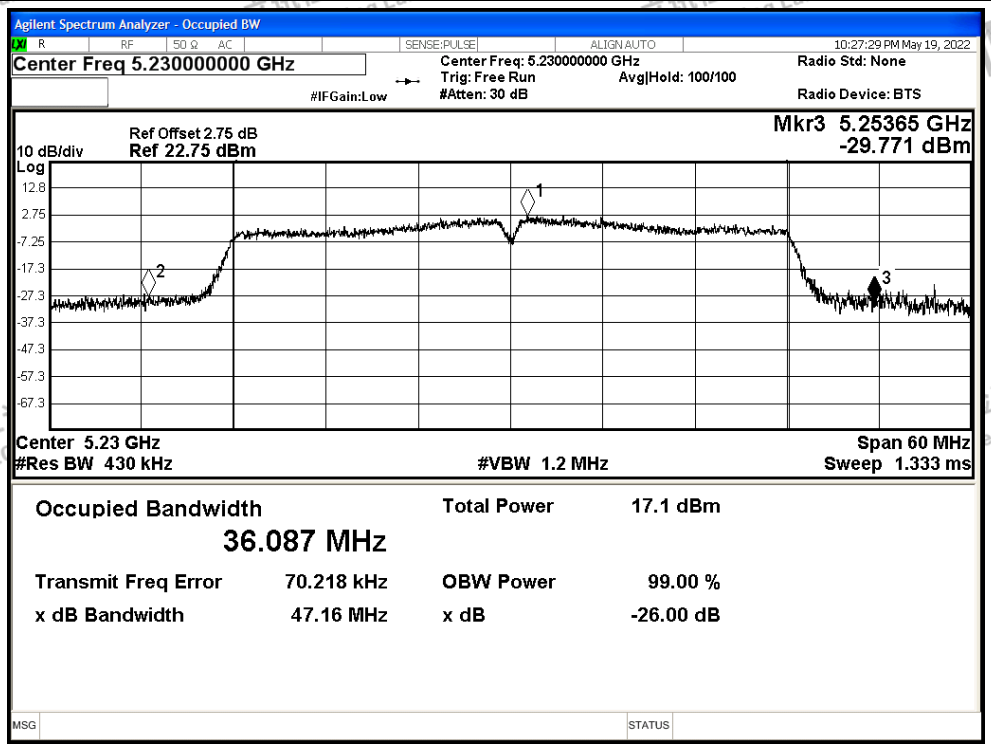
-26dB Bandwidth NVNT ac20 5240MHz Ant0



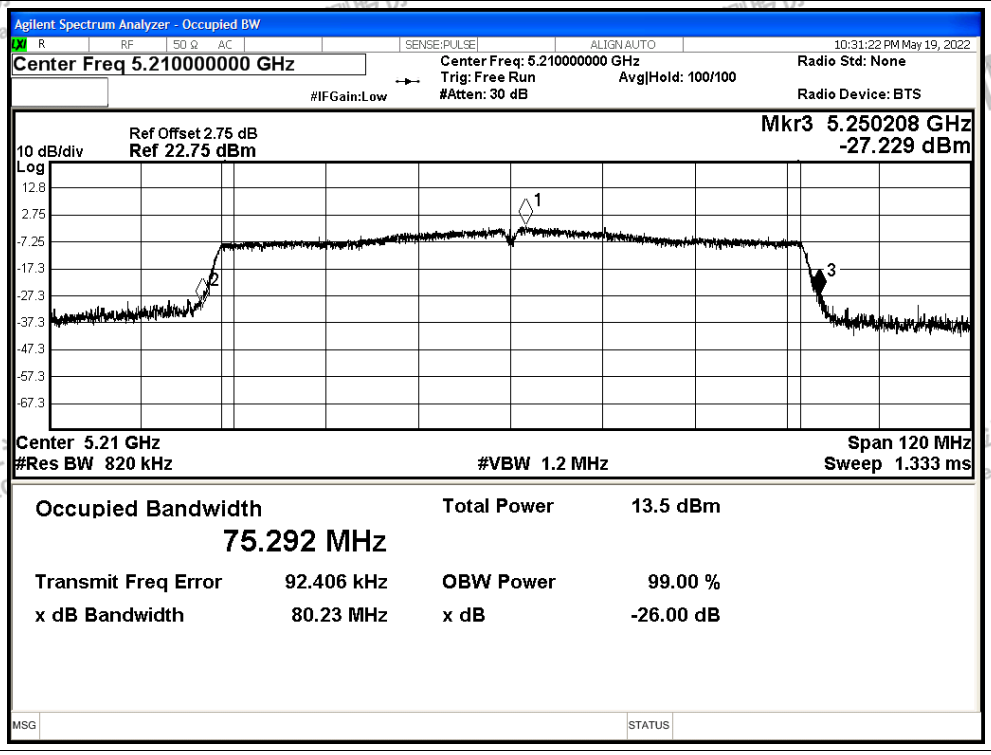
-26dB Bandwidth NVNT ac40 5190MHz Ant0



-26dB Bandwidth NVNT ac40 5230MHz Ant0



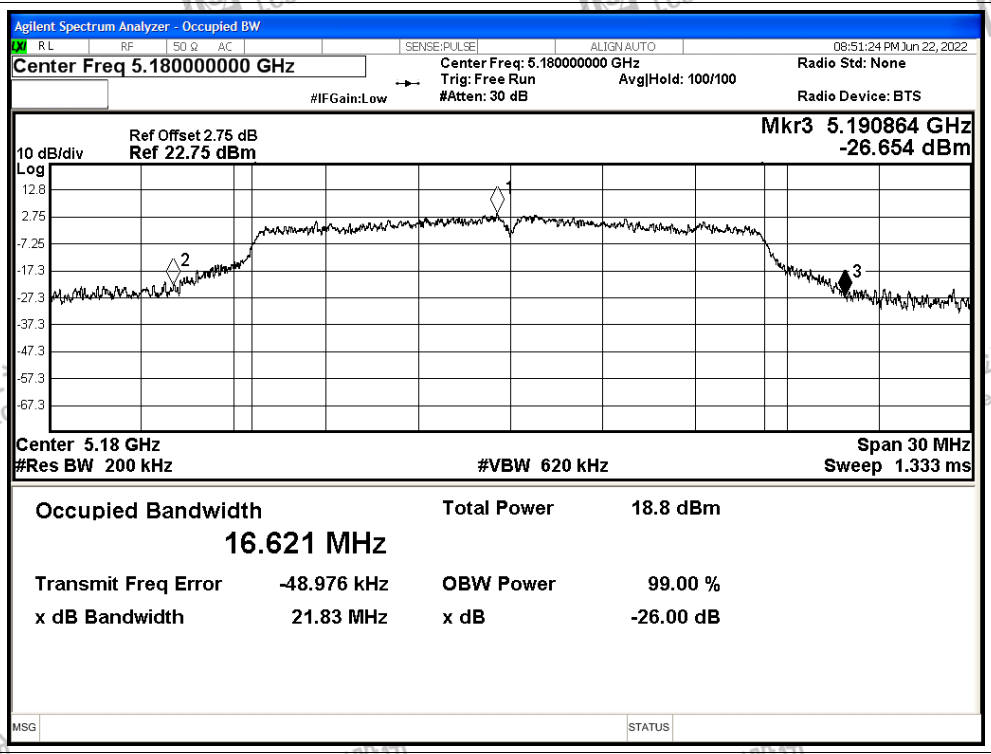
-26dB Bandwidth NVNT ac80 5210MHz Ant0



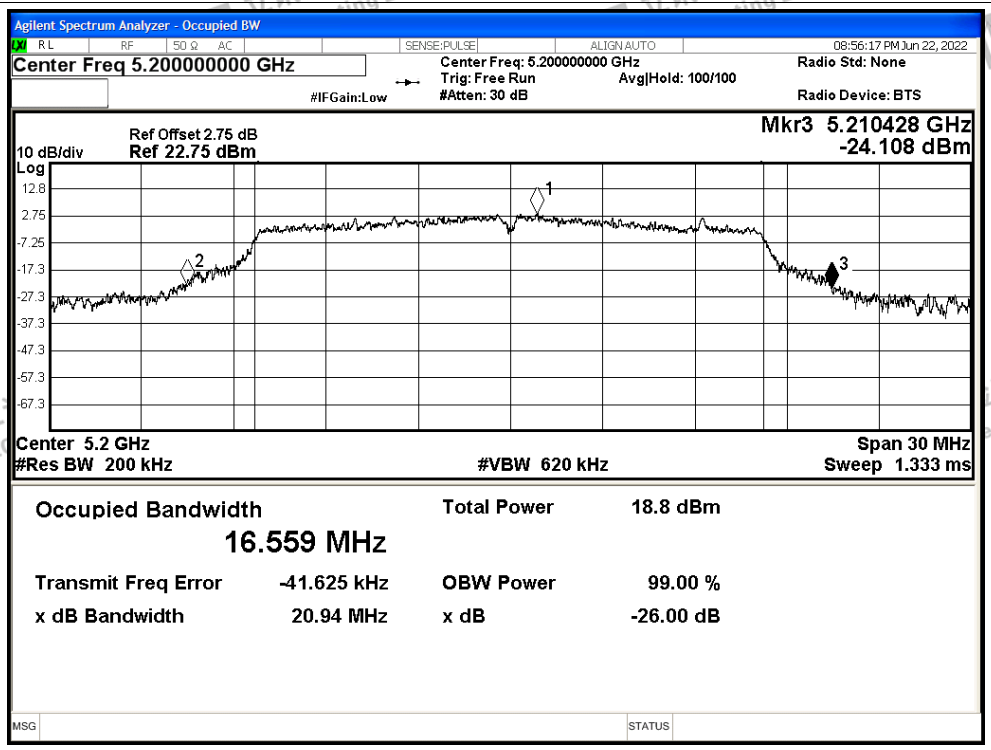
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	21.826	>=0.5	Pass
NVNT	a	5200	Ant1	20.94	>=0.5	Pass
NVNT	a	5240	Ant1	20.924	>=0.5	Pass
NVNT	n20	5180	Ant1	25.483	>=0.5	Pass
NVNT	n20	5200	Ant1	23.739	>=0.5	Pass
NVNT	n20	5240	Ant1	21.031	>=0.5	Pass
NVNT	n40	5190	Ant1	39.38	>=0.5	Pass
NVNT	n40	5230	Ant1	53.399	>=0.5	Pass
NVNT	ac20	5180	Ant1	21.729	>=0.5	Pass
NVNT	ac20	5200	Ant1	24.51	>=0.5	Pass
NVNT	ac20	5240	Ant1	21.358	>=0.5	Pass
NVNT	ac40	5190	Ant1	46.934	>=0.5	Pass
NVNT	ac40	5230	Ant1	39.084	>=0.5	Pass
NVNT	ac80	5210	Ant1	81.07	>=0.5	Pass

Test Graphs

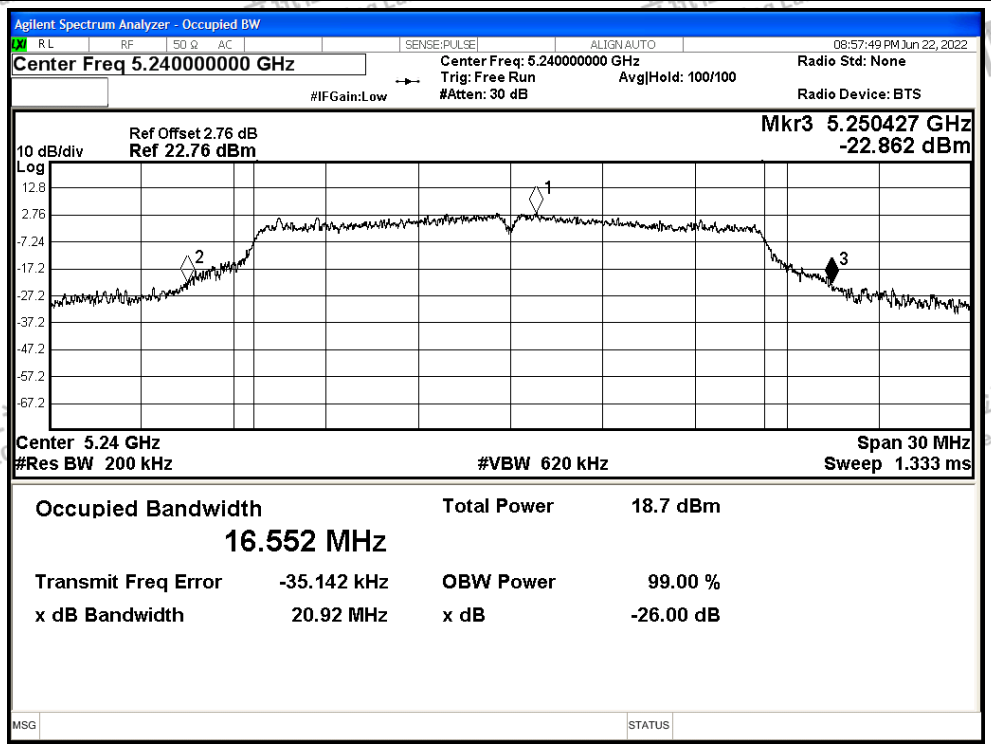
-26dB Bandwidth NVNT a 5180MHz Ant1



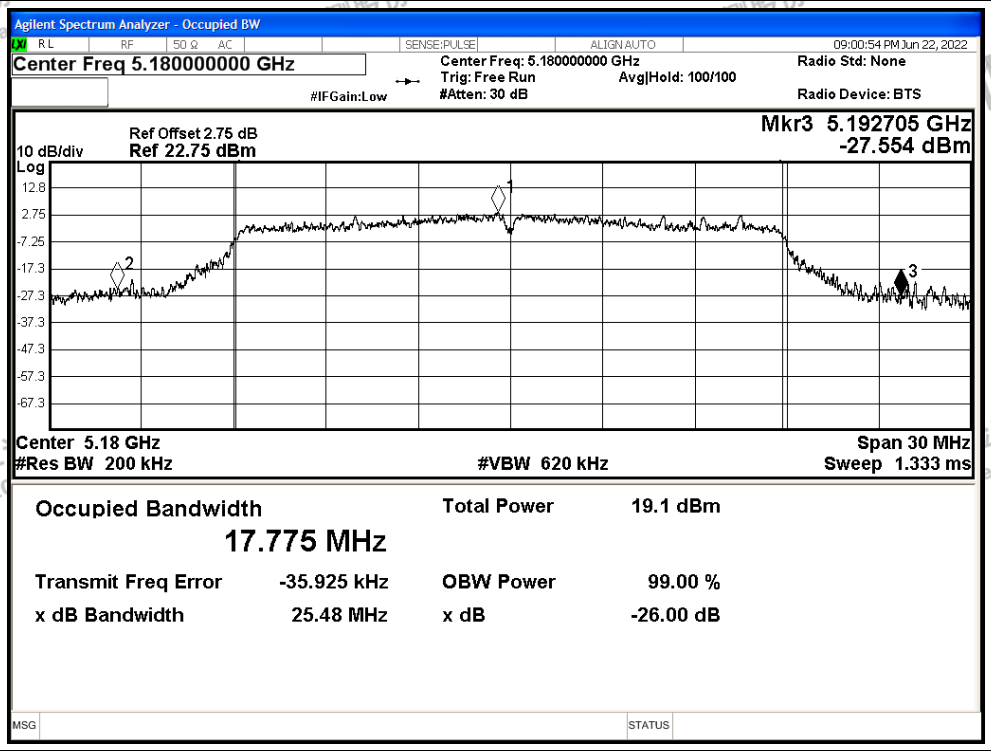
-26dB Bandwidth NVNT a 5200MHz Ant1



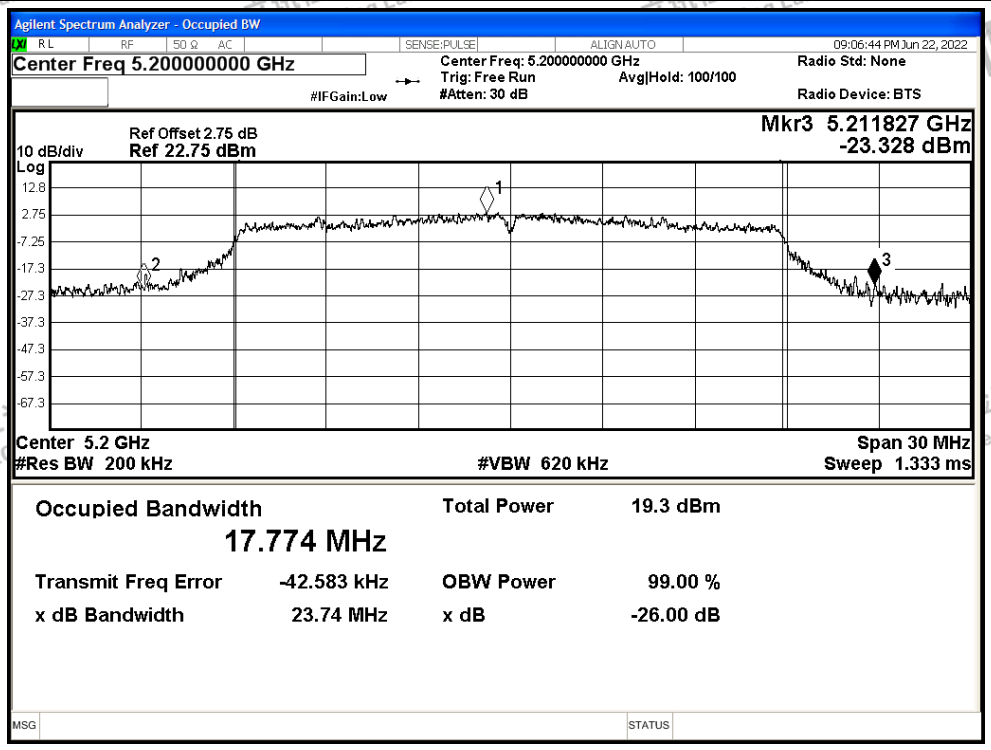
-26dB Bandwidth NVNT a 5240MHz Ant1



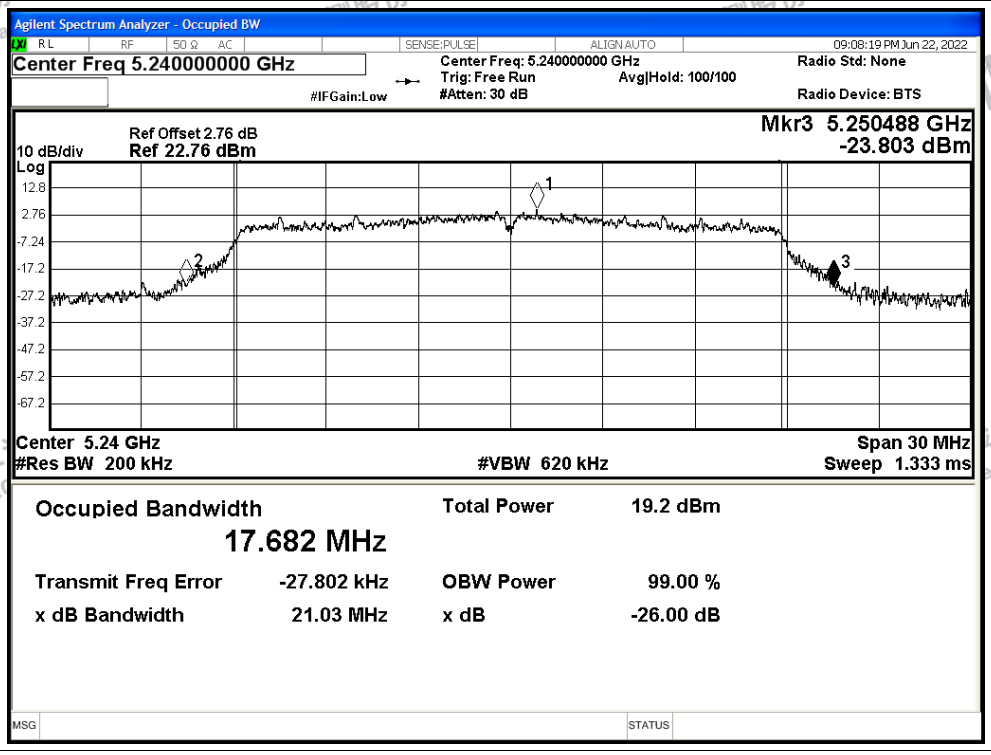
-26dB Bandwidth NVNT n20 5180MHz Ant1



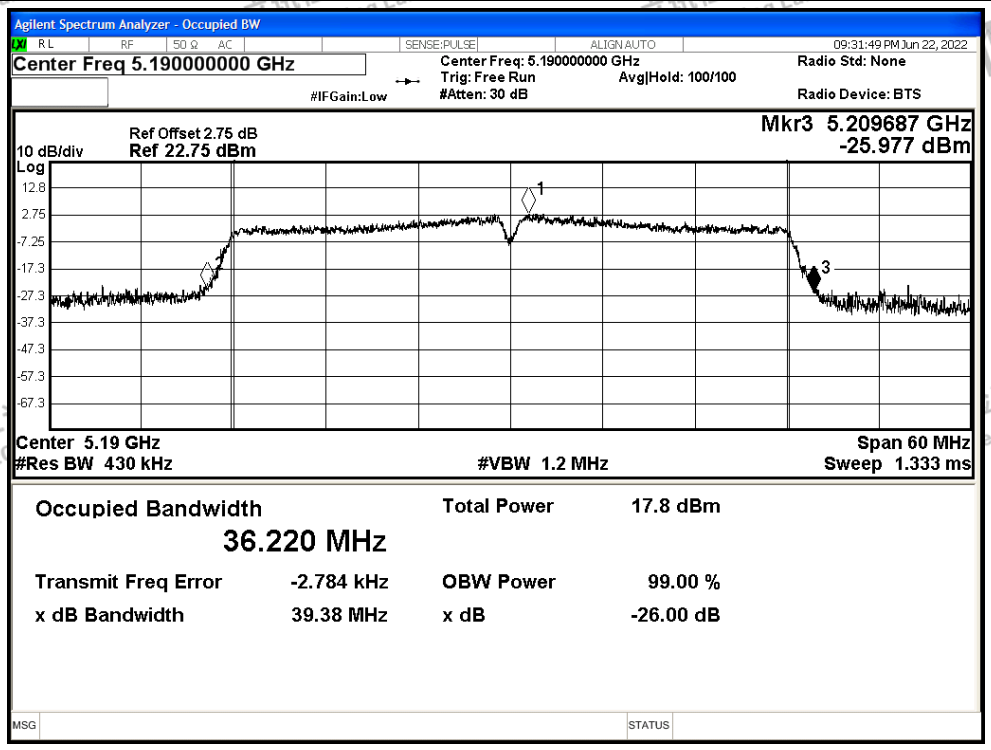
-26dB Bandwidth NVNT n20 5200MHz Ant1



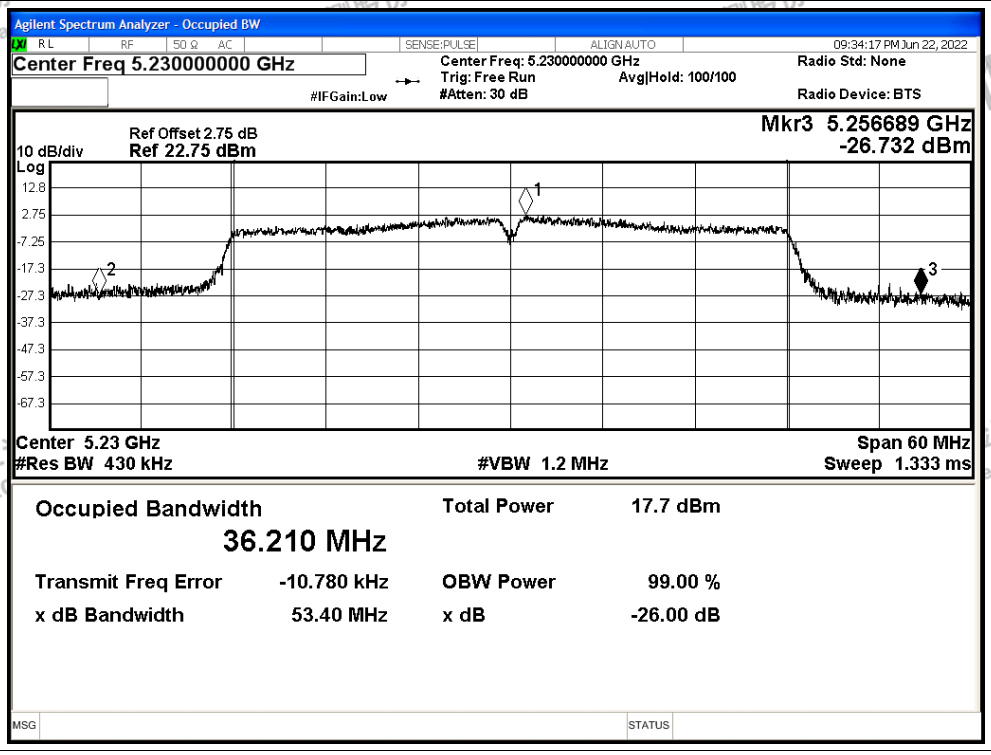
-26dB Bandwidth NVNT n20 5240MHz Ant1



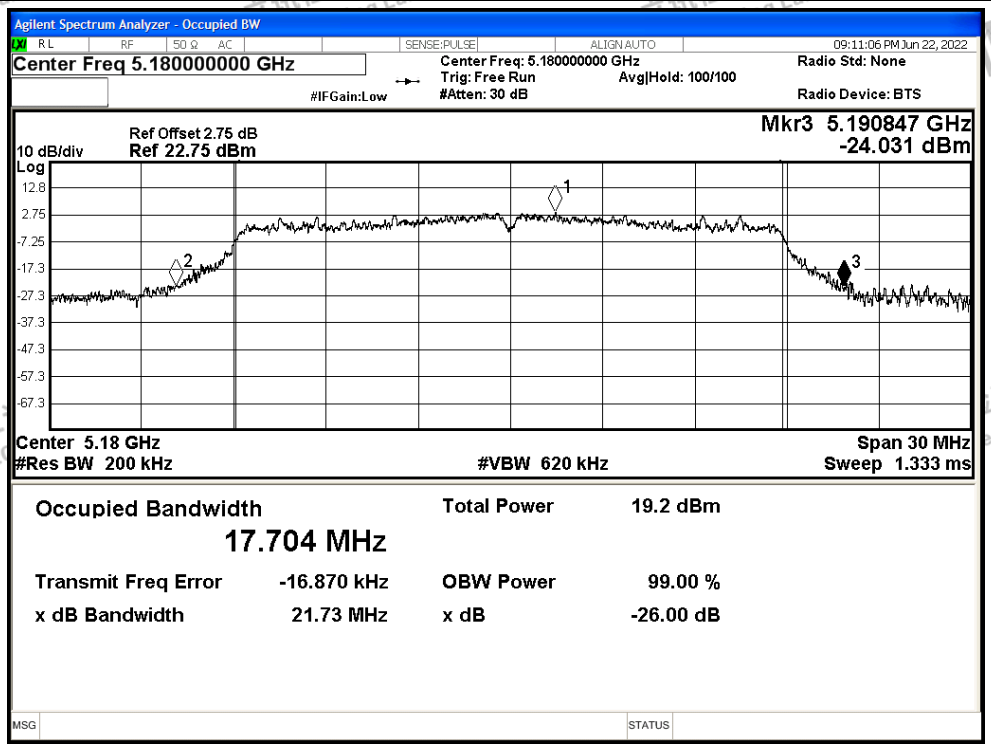
-26dB Bandwidth NVNT n40 5190MHz Ant1



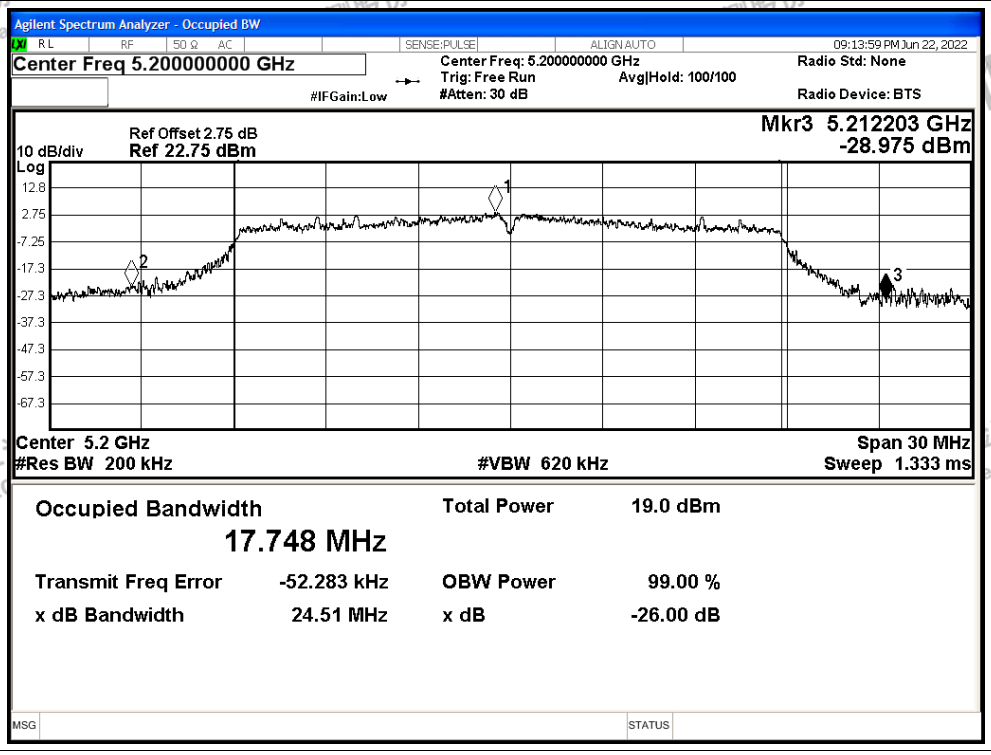
-26dB Bandwidth NVNT n40 5230MHz Ant1



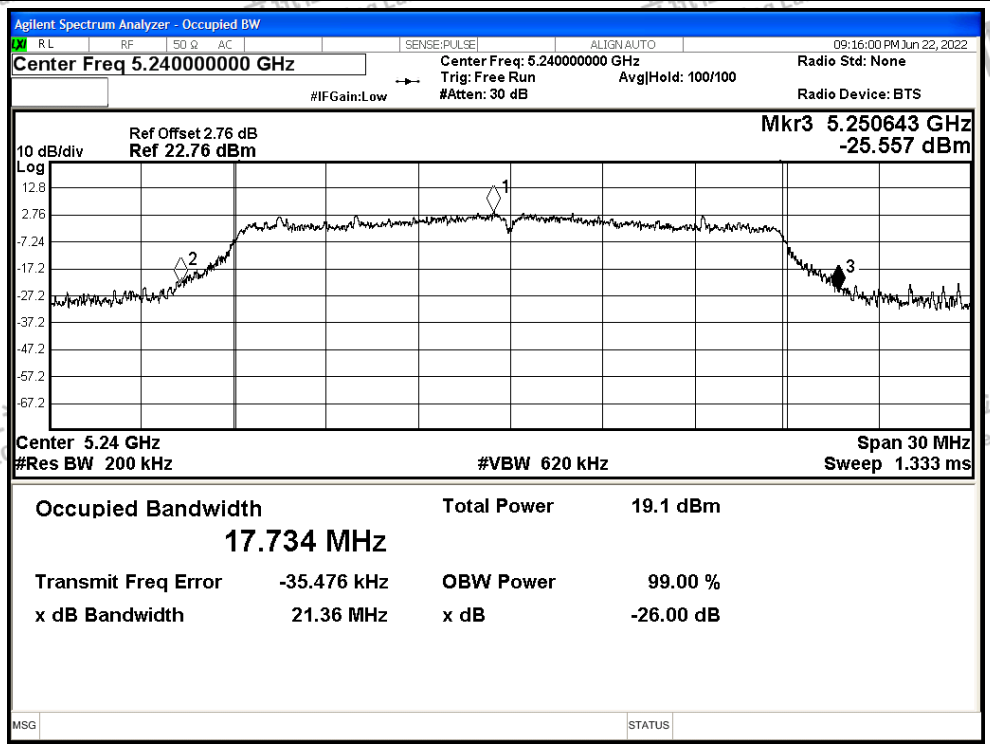
-26dB Bandwidth NVNT ac20 5180MHz Ant1



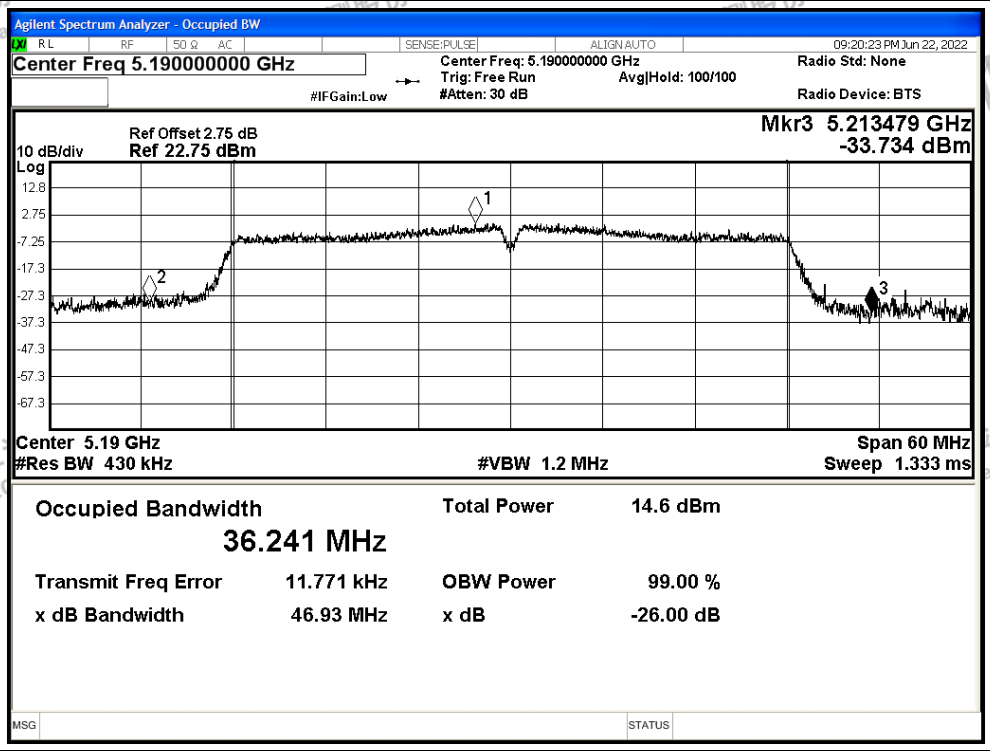
-26dB Bandwidth NVNT ac20 5200MHz Ant1



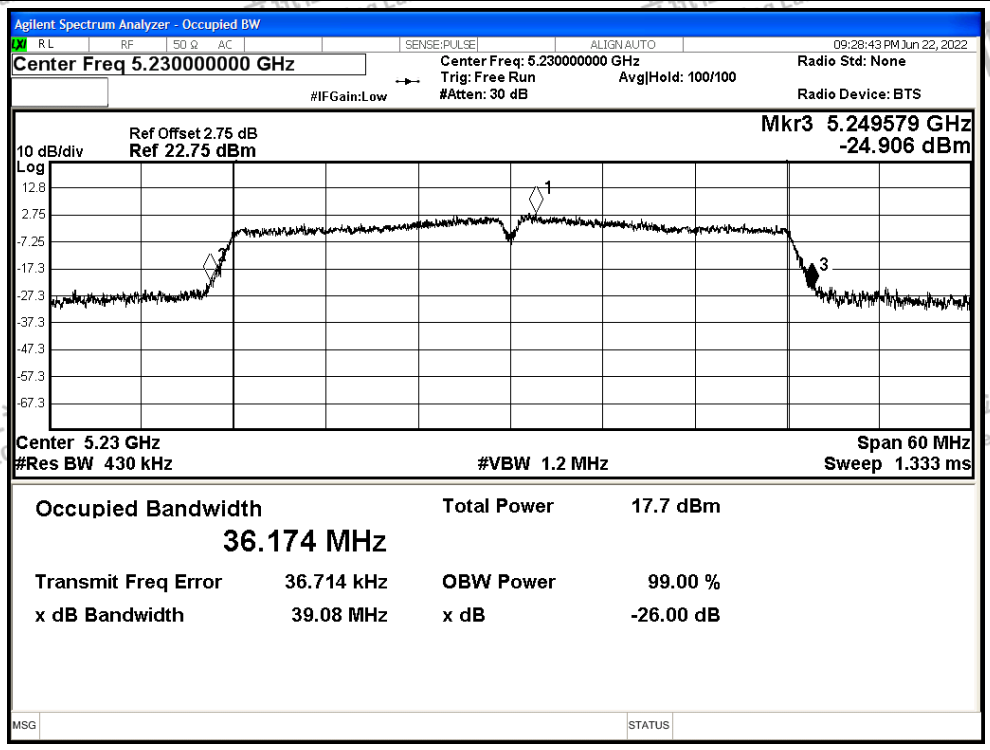
-26dB Bandwidth NVNT ac20 5240MHz Ant1



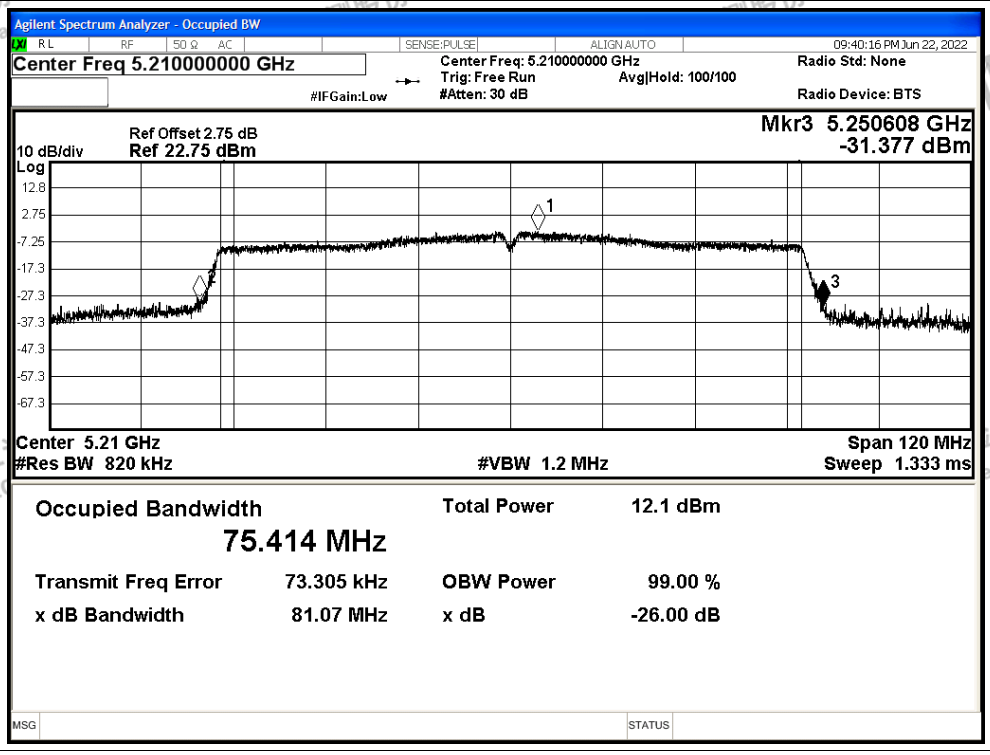
-26dB Bandwidth NVNT ac40 5190MHz Ant1



-26dB Bandwidth NVNT ac40 5230MHz Ant1



-26dB Bandwidth NVNT ac80 5210MHz Ant1



D.2 Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant0	12.77	0.12	12.89	24	Pass
NVNT	a	5200	Ant0	12.03	0.13	12.16	24	Pass
NVNT	a	5240	Ant0	11.81	0.13	11.94	24	Pass
NVNT	n20	5180	Ant0	12.65	0.13	12.78	24	Pass
NVNT	n20	5200	Ant0	11.85	0.13	11.98	24	Pass
NVNT	n20	5240	Ant0	11.87	0.13	12	24	Pass
NVNT	n40	5190	Ant0	8.13	0.25	8.38	24	Pass
NVNT	n40	5230	Ant0	11.38	0.25	11.63	24	Pass
NVNT	ac20	5180	Ant0	12.68	0.13	12.81	24	Pass
NVNT	ac20	5200	Ant0	7.94	0.13	8.07	24	Pass
NVNT	ac20	5240	Ant0	8.66	0.13	8.79	24	Pass
NVNT	ac40	5190	Ant0	11.42	0.25	11.67	24	Pass
NVNT	ac40	5230	Ant0	11.06	0.25	11.31	24	Pass
NVNT	ac80	5210	Ant0	6.67	0	6.67	24	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	13.12	0.12	13.24	24	Pass
NVNT	a	5200	Ant1	13.23	0.13	13.36	24	Pass
NVNT	a	5240	Ant1	13.29	0.13	13.42	24	Pass
NVNT	n20	5180	Ant1	13.53	0.13	13.66	24	Pass
NVNT	n20	5200	Ant1	13.48	0.13	13.61	24	Pass
NVNT	n20	5240	Ant1	13.52	0.13	13.65	24	Pass
NVNT	n40	5190	Ant1	11.98	0.25	12.23	24	Pass
NVNT	n40	5230	Ant1	11.83	0.25	12.08	24	Pass
NVNT	ac20	5180	Ant1	13.55	0.13	13.68	24	Pass
NVNT	ac20	5200	Ant1	13.37	0.13	13.5	24	Pass
NVNT	ac20	5240	Ant1	13.56	0.13	13.69	24	Pass
NVNT	ac40	5190	Ant1	12.01	3.01	15.02	24	Pass
NVNT	ac40	5230	Ant1	11.77	0.25	12.02	24	Pass
NVNT	ac80	5210	Ant1	10.7	6.02	16.72	24	Pass

MIMO

Condition	Mode	Frequency (MHz)	Total Power (dBm)			Limit (dBm)	Verdict
			Ant0	Ant1	Ant0+Ant1		
NVNT	n20	5180	12.78	13.66	16.25	24	Pass
NVNT	n20	5200	11.98	13.61	15.88	24	Pass
NVNT	n20	5240	12	13.65	15.91	24	Pass
NVNT	n40	5190	8.38	12.23	13.73	24	Pass
NVNT	n40	5230	11.63	12.08	14.87	24	Pass
NVNT	ac20	5180	12.81	13.68	16.28	24	Pass
NVNT	ac20	5200	8.07	13.5	14.59	24	Pass
NVNT	ac20	5240	8.79	13.69	14.91	24	Pass
NVNT	ac40	5190	11.67	15.02	16.67	24	Pass
NVNT	ac40	5230	11.31	12.02	14.69	24	Pass
NVNT	ac80	5210	6.67	16.72	17.13	24	Pass

D.3 Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant0	0.7	0.12	0.82	11	Pass
NVNT	a	5200	Ant0	-0.3	0.13	-0.17	11	Pass
NVNT	a	5240	Ant0	0.83	0.13	0.96	11	Pass
NVNT	n20	5180	Ant0	0.96	0.13	1.09	11	Pass
NVNT	n20	5200	Ant0	-0.12	0.13	0.01	11	Pass
NVNT	n20	5240	Ant0	0.88	0.13	1.01	11	Pass
NVNT	n40	5190	Ant0	-7.72	0.25	-7.47	11	Pass
NVNT	n40	5230	Ant0	-4.98	0.25	-4.73	11	Pass
NVNT	ac20	5180	Ant0	1.05	0.13	1.18	11	Pass
NVNT	ac20	5200	Ant0	-4.68	0.13	-4.55	11	Pass
NVNT	ac20	5240	Ant0	-2.96	0.13	-2.83	11	Pass
NVNT	ac40	5190	Ant0	-4.9	0.25	-4.65	11	Pass
NVNT	ac40	5230	Ant0	-4.89	0.25	-4.64	11	Pass
NVNT	ac80	5210	Ant0	-11.75	0	-11.75	11	Pass

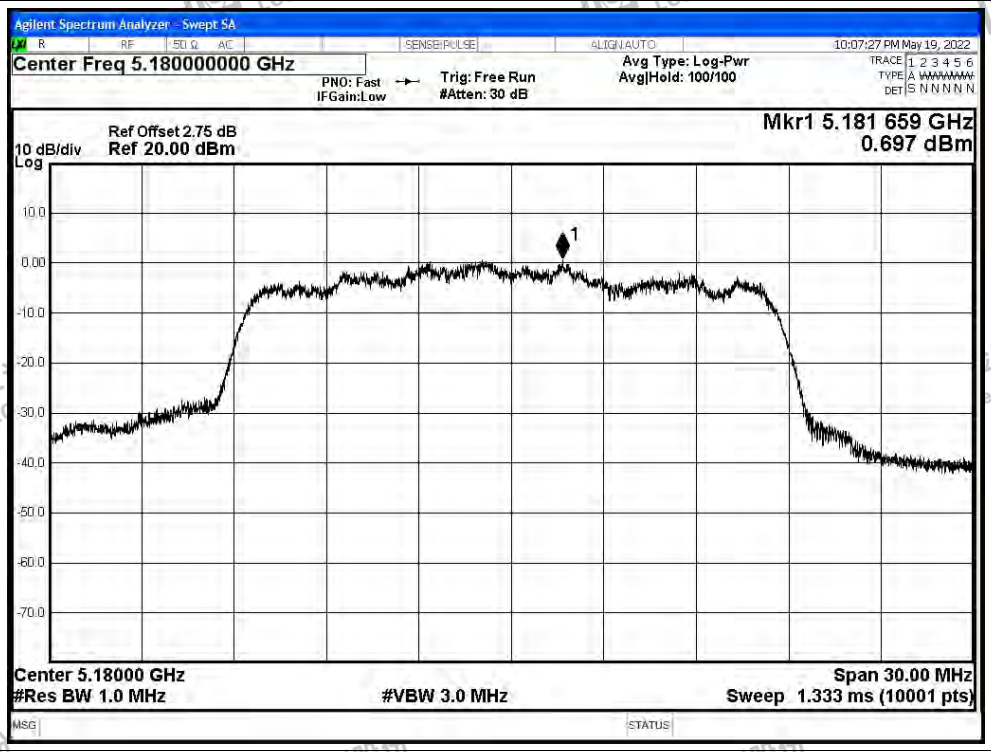
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	1.49	0.12	1.61	11	Pass
NVNT	a	5200	Ant1	2.27	0.13	2.4	11	Pass
NVNT	a	5240	Ant1	1.65	0.13	1.78	11	Pass
NVNT	n20	5180	Ant1	1.93	0.13	2.06	11	Pass
NVNT	n20	5200	Ant1	1.78	0.13	1.91	11	Pass
NVNT	n20	5240	Ant1	2.38	0.13	2.51	11	Pass
NVNT	n40	5190	Ant1	-4.33	0.25	-4.08	11	Pass
NVNT	n40	5230	Ant1	-4.25	0.25	-4	11	Pass
NVNT	ac20	5180	Ant1	1.48	0.13	1.61	11	Pass
NVNT	ac20	5200	Ant1	1.37	0.13	1.5	11	Pass
NVNT	ac20	5240	Ant1	1.91	0.13	2.04	11	Pass
NVNT	ac40	5190	Ant1	-3.01	3.01	0	11	Pass
NVNT	ac40	5230	Ant1	-3.7	0.25	-3.45	11	Pass
NVNT	ac80	5210	Ant1	-10.45	6.02	-4.43	11	Pass

MIMO

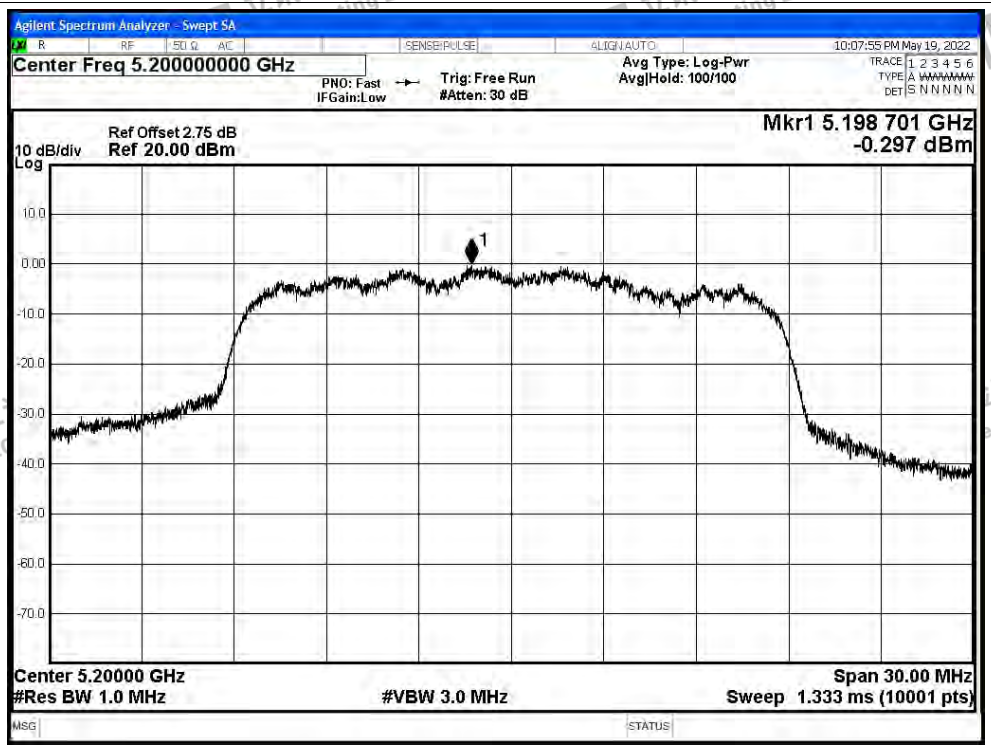
Condition	Mode	Frequency (MHz)	Total Power (dBm/MHz)			Limit (dBm/MHz)	Verdict
			Ant0	Ant1	Ant0+Ant1		
NVNT	n20	5180	1.09	2.06	4.07	11	Pass
NVNT	n20	5200	0.01	1.91	4.83	11	Pass
NVNT	n20	5240	1.01	2.51	-2.44	11	Pass
NVNT	n40	5190	-7.47	-4.08	-1.34	11	Pass
NVNT	n40	5230	-4.73	-4	4.41	11	Pass
NVNT	ac20	5180	1.18	1.61	4.07	11	Pass
NVNT	ac20	5200	-4.55	1.5	2.46	11	Pass
NVNT	ac20	5240	-2.83	2.04	3.26	11	Pass
NVNT	ac40	5190	-4.65	0	1.28	11	Pass
NVNT	ac40	5230	-4.64	-3.45	-0.99	11	Pass
NVNT	ac80	5210	-11.75	-4.43	-3.69	11	Pass

Test Graphs

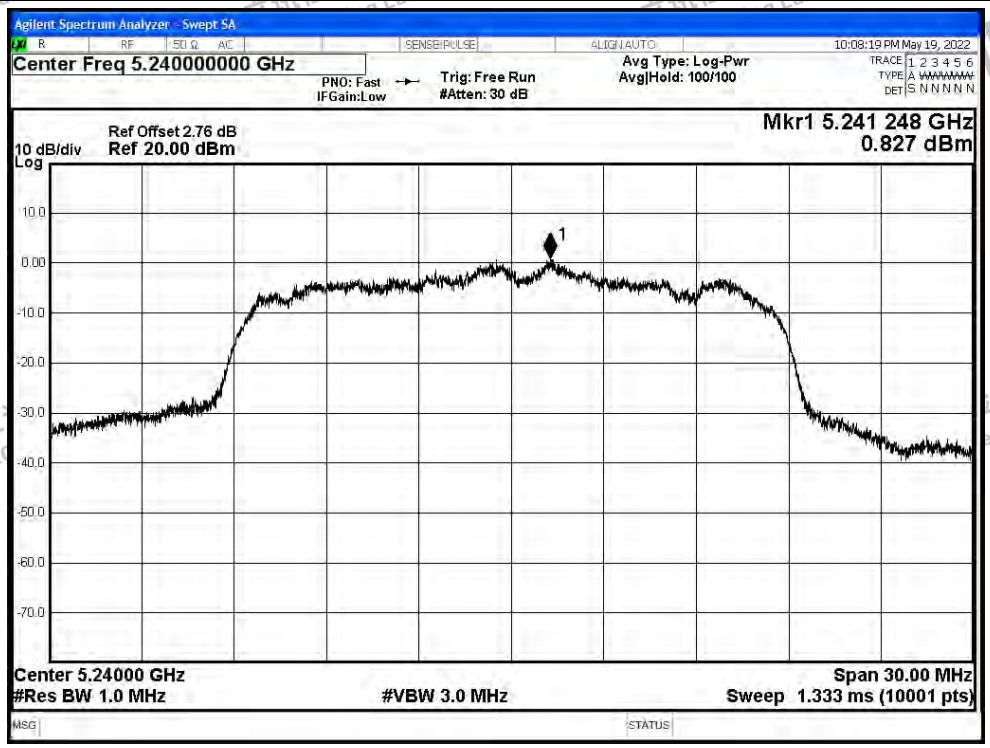
PSD NVNT a 5180MHz Ant0



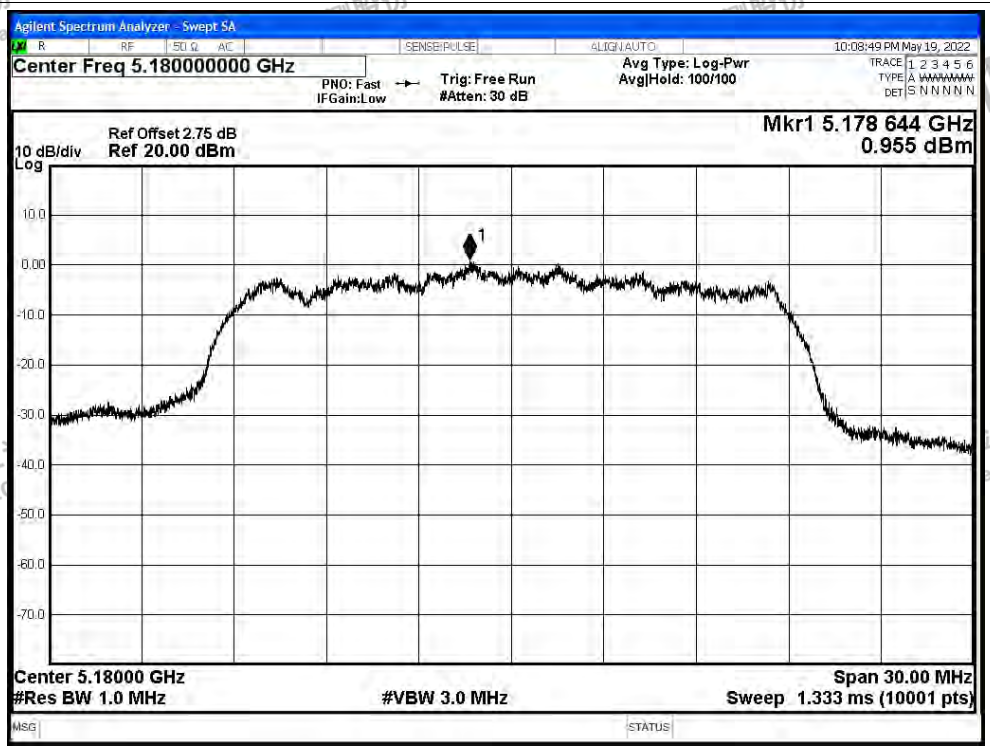
PSD NVNT a 5200MHz Ant0



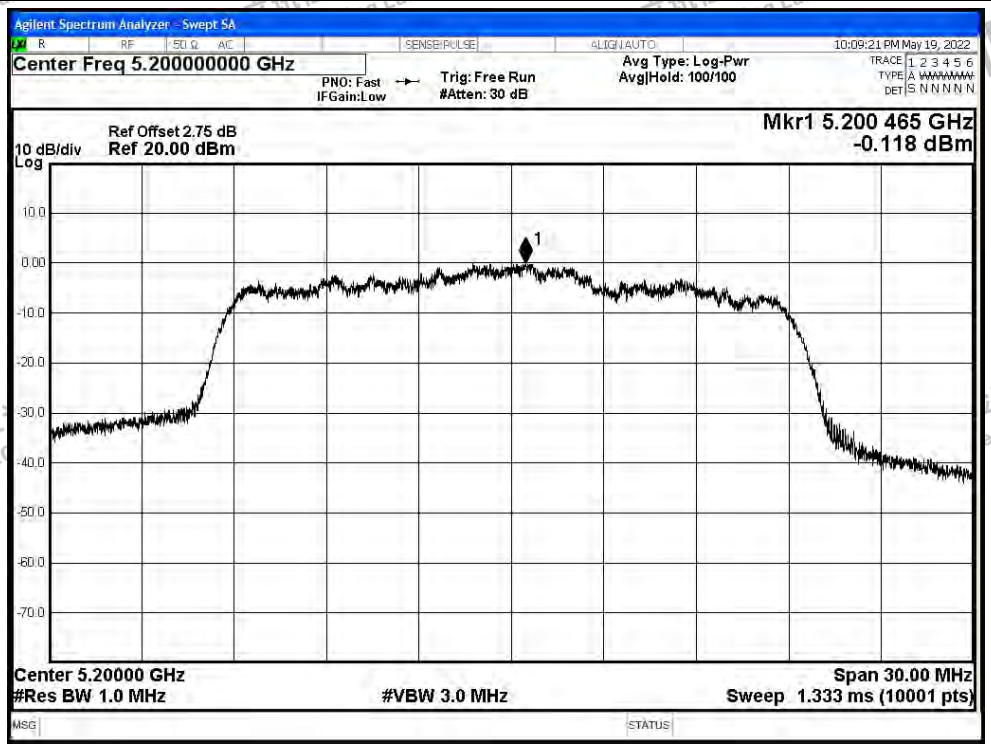
PSD NVNT a 5240MHz Ant0



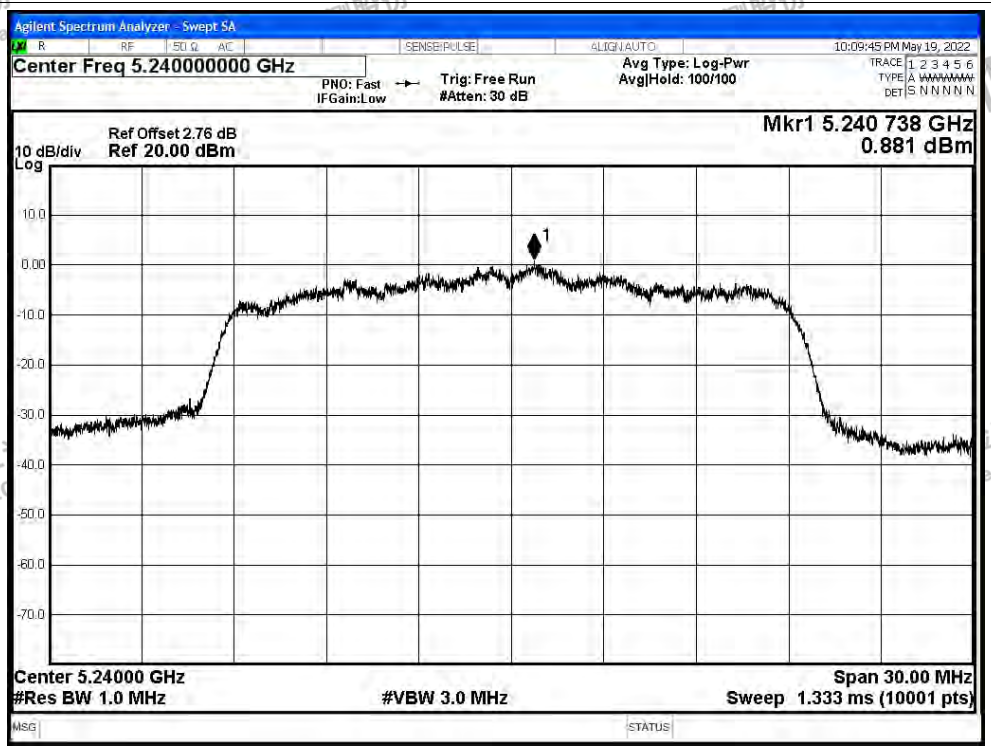
PSD NVNT n20 5180MHz Ant0



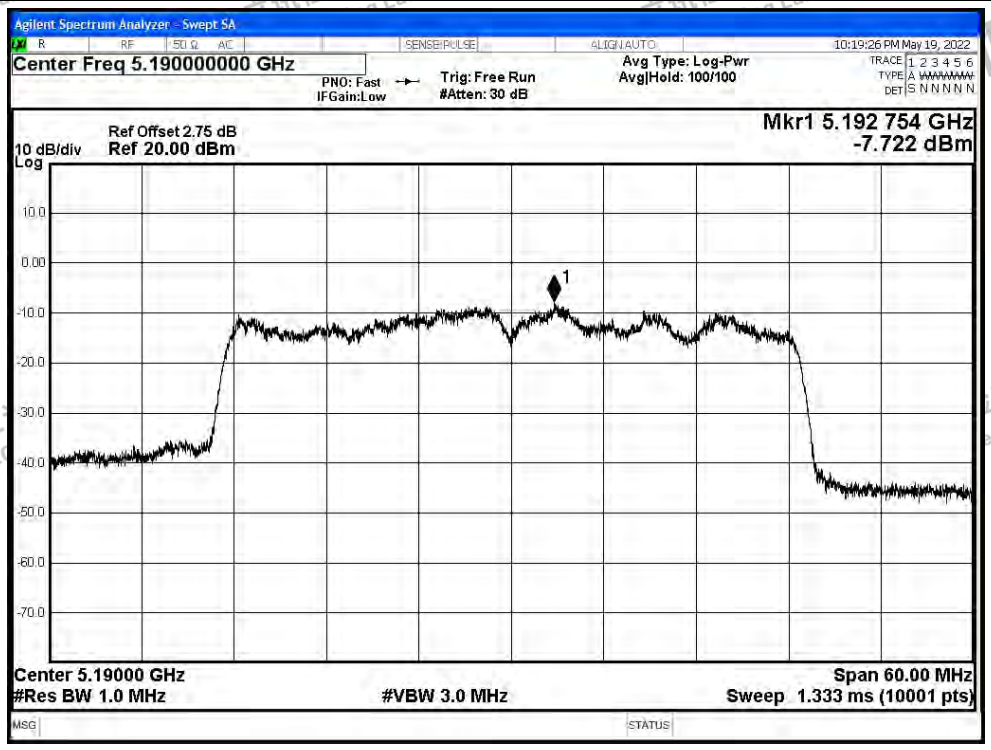
PSD NVNT n20 5200MHz Ant0



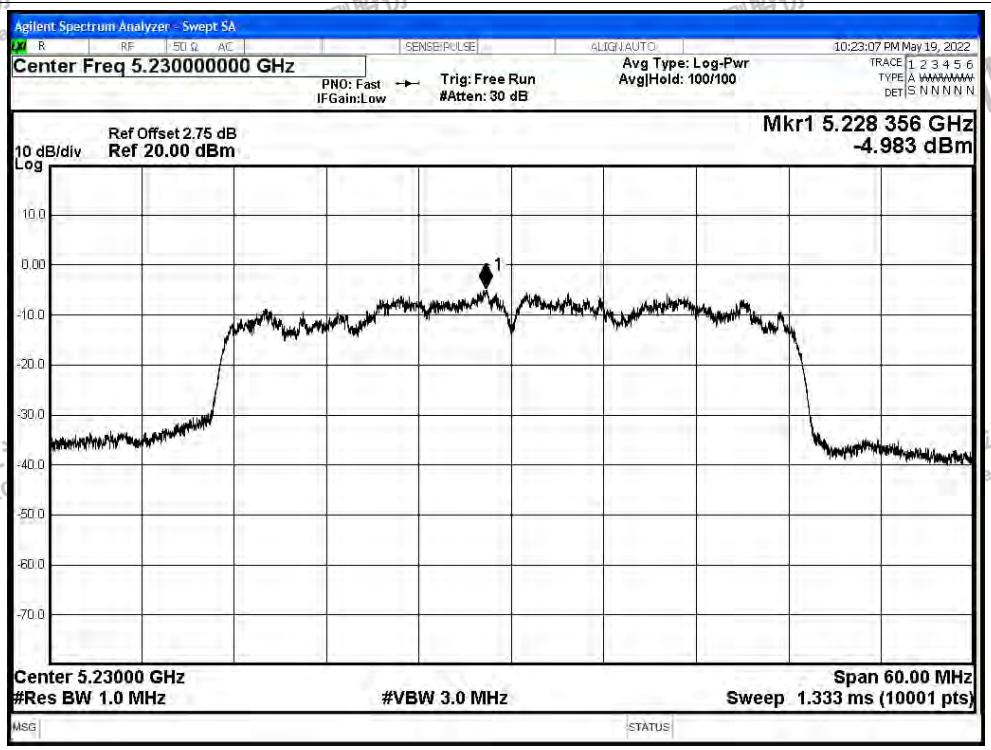
PSD NVNT n20 5240MHz Ant0



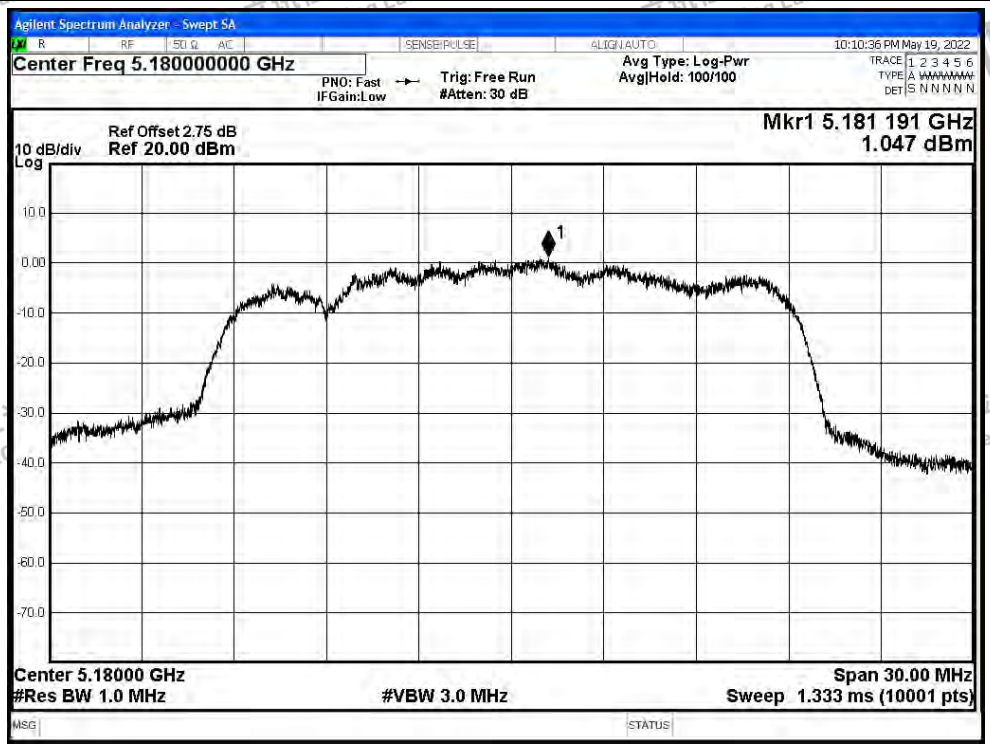
PSD NVNT n40 5190MHz Ant0



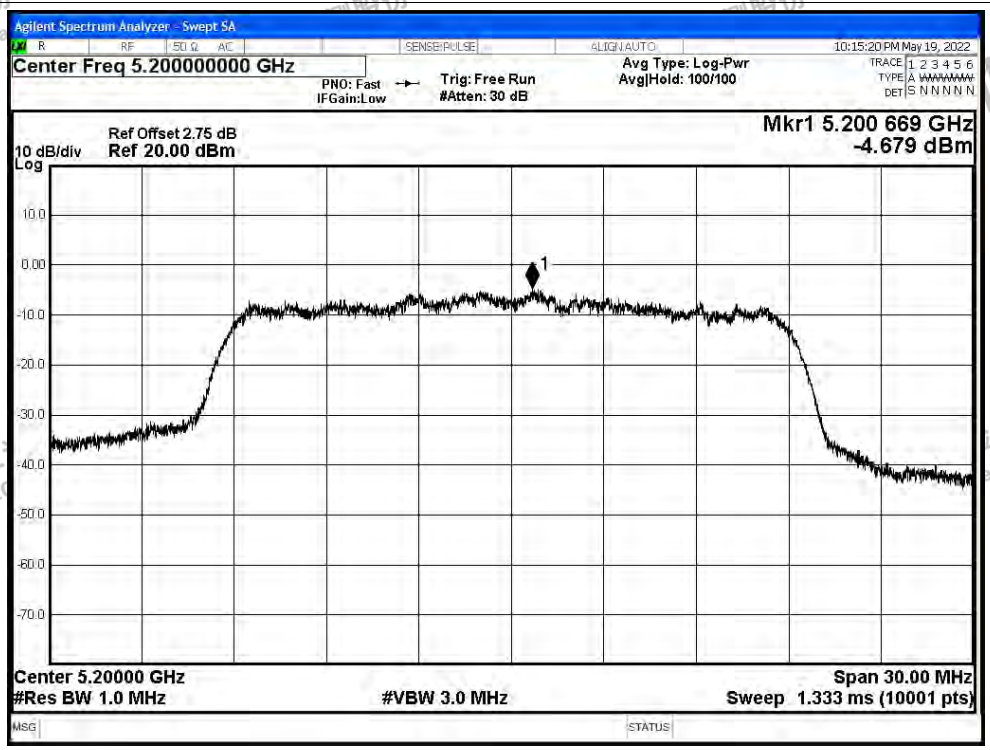
PSD NVNT n40 5230MHz Ant0



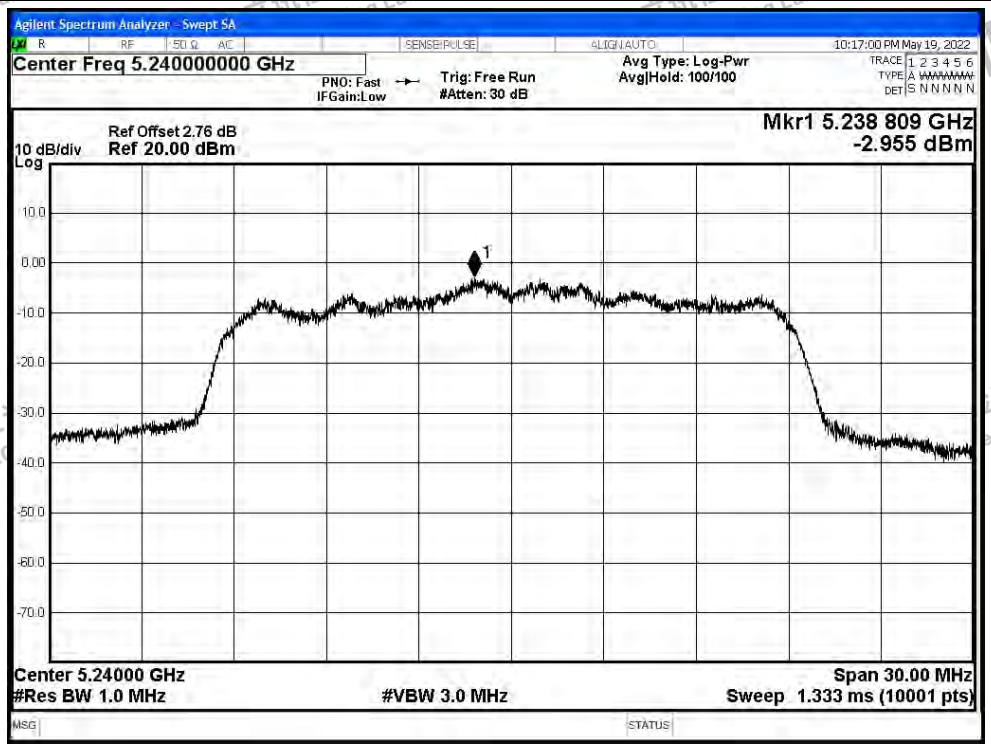
PSD NVNT ac20 5180MHz Ant0



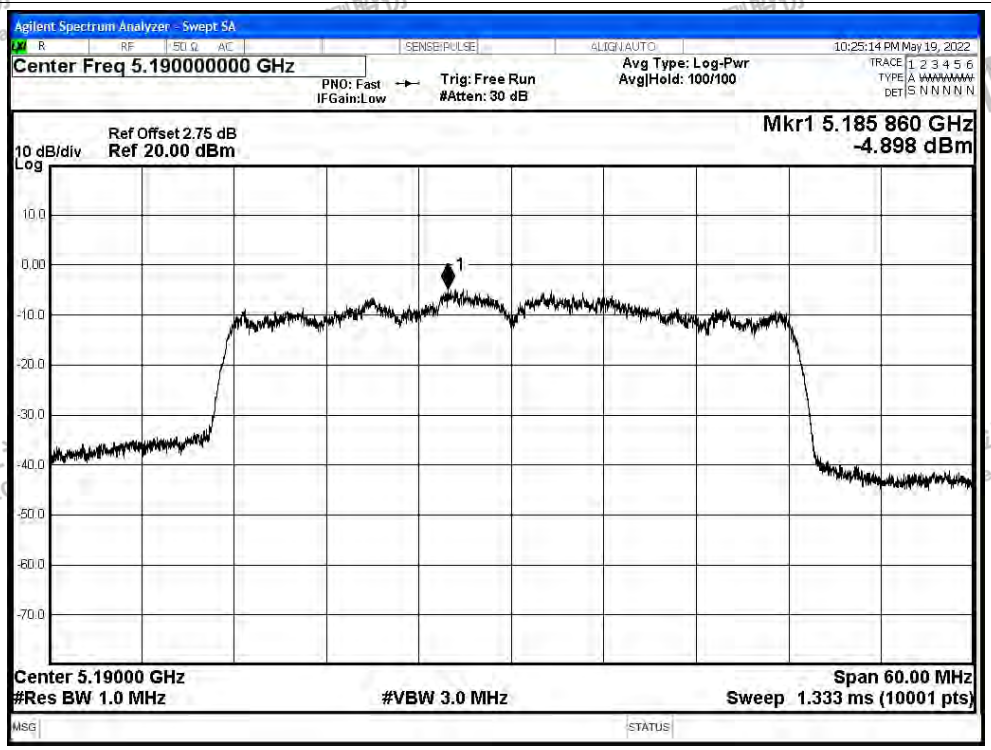
PSD NVNT ac20 5200MHz Ant0



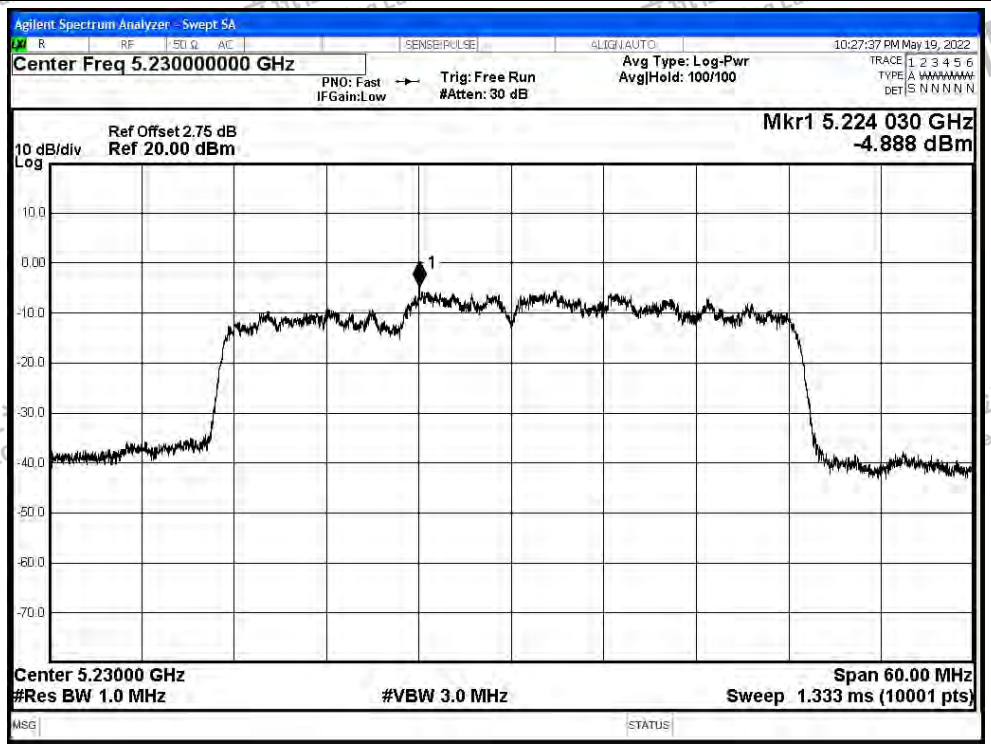
PSD NVNT ac20 5240MHz Ant0



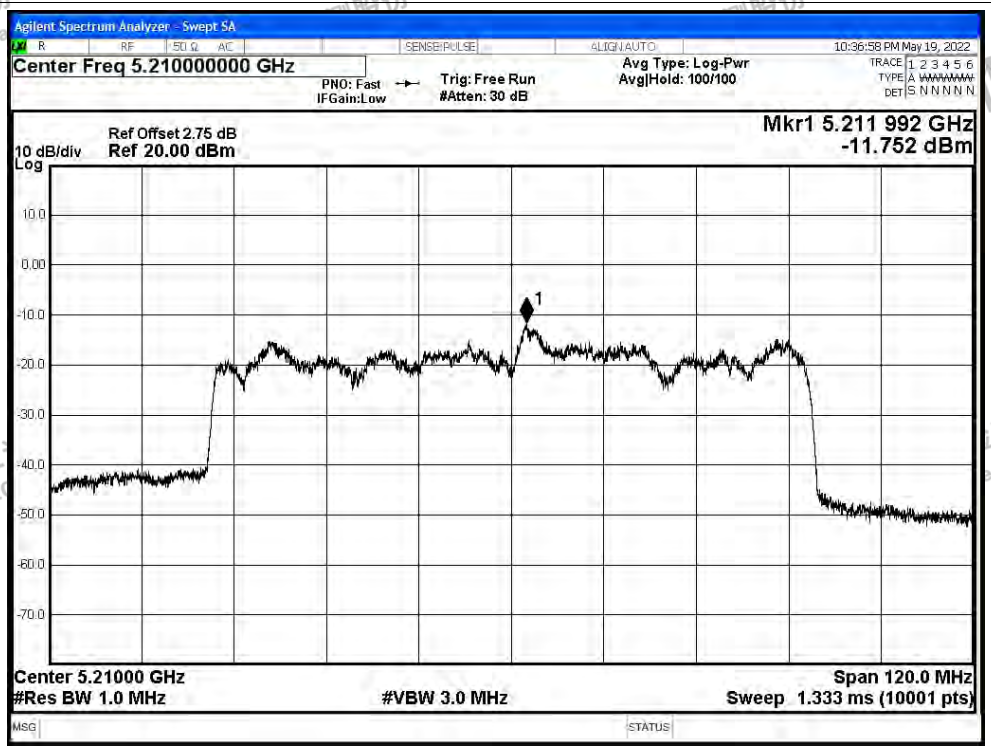
PSD NVNT ac40 5190MHz Ant0



PSD NVNT ac40 5230MHz Ant0

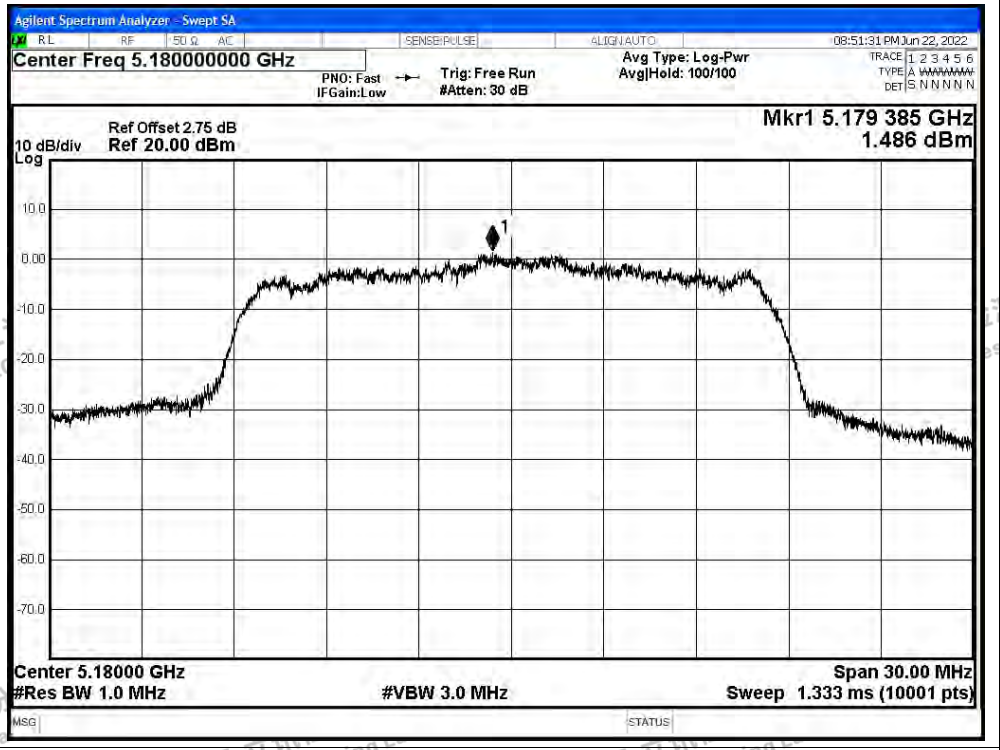


PSD NVNT ac80 5210MHz Ant0

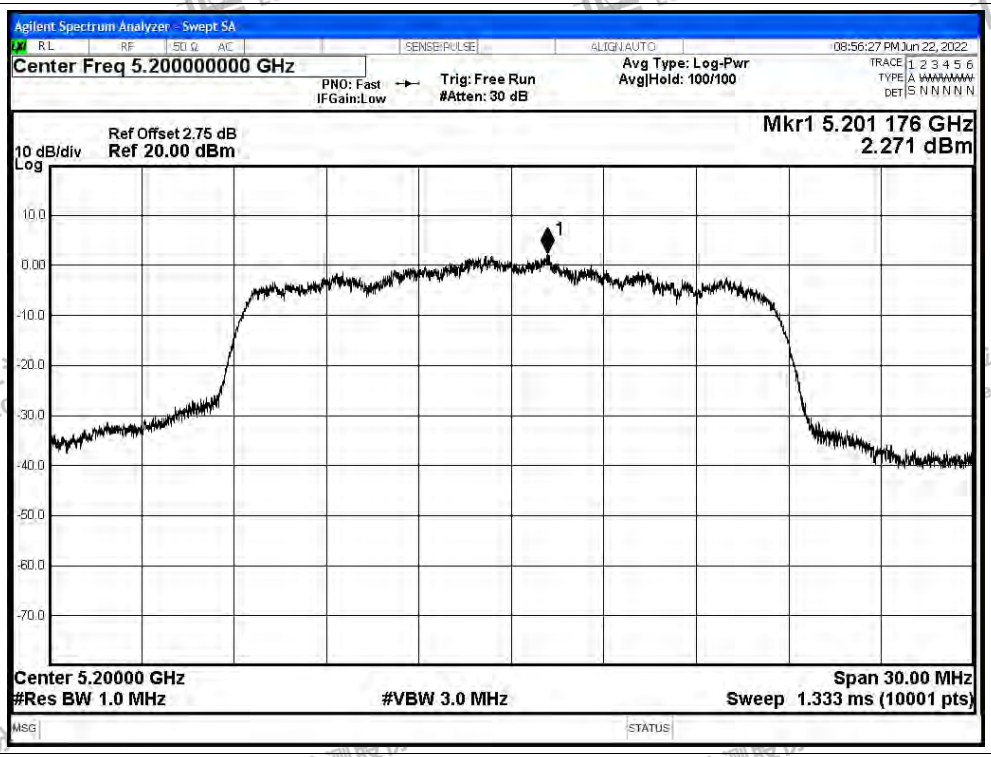


Test Graphs

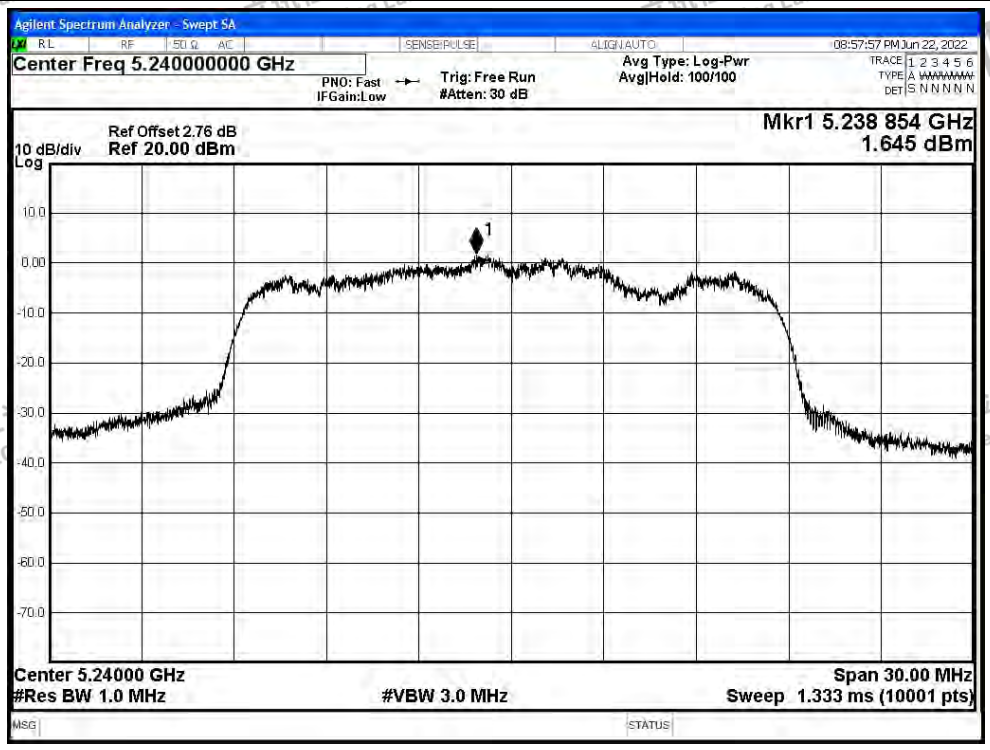
PSD NVNT a 5180MHz Ant1



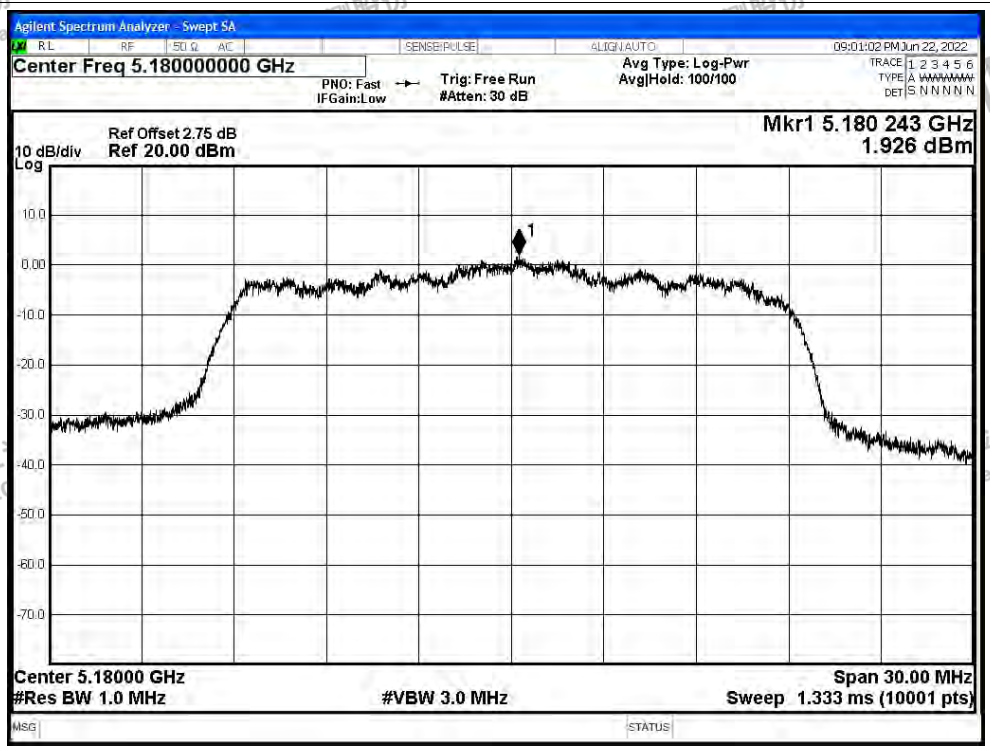
PSD NVNT a 5200MHz Ant1



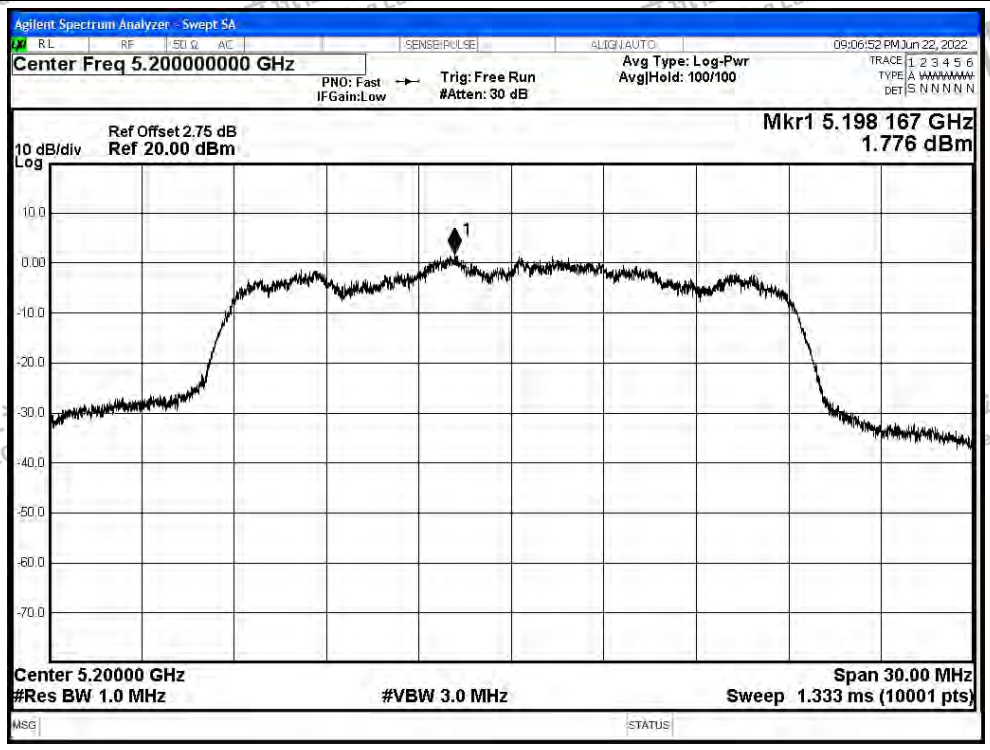
PSD NVNT a 5240MHz Ant1



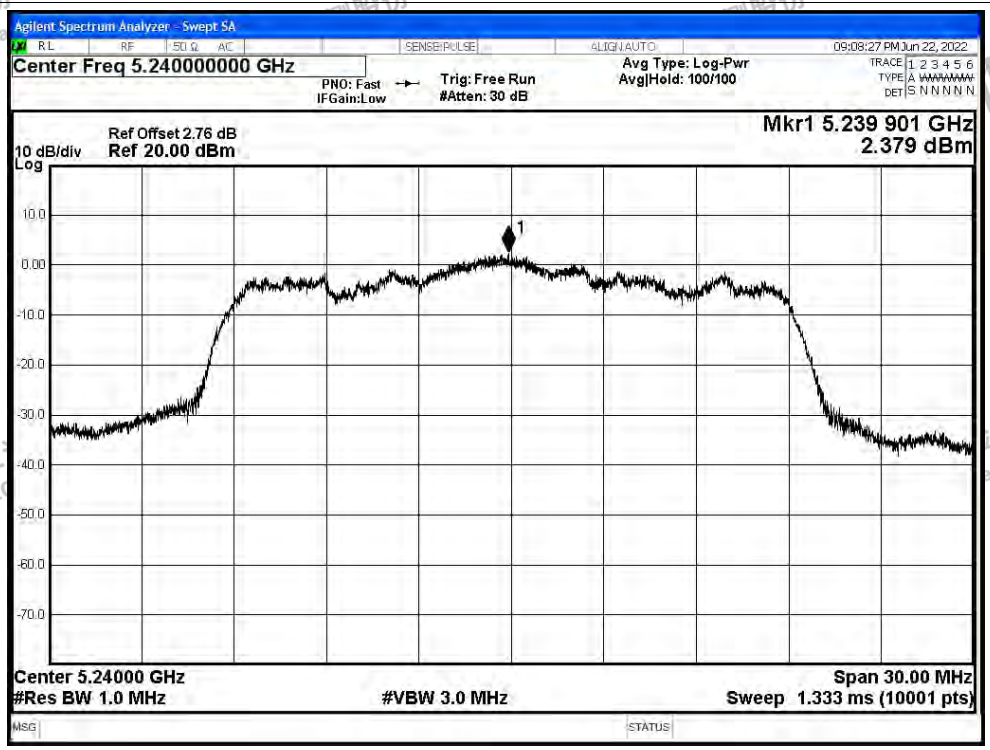
PSD NVNT n20 5180MHz Ant1



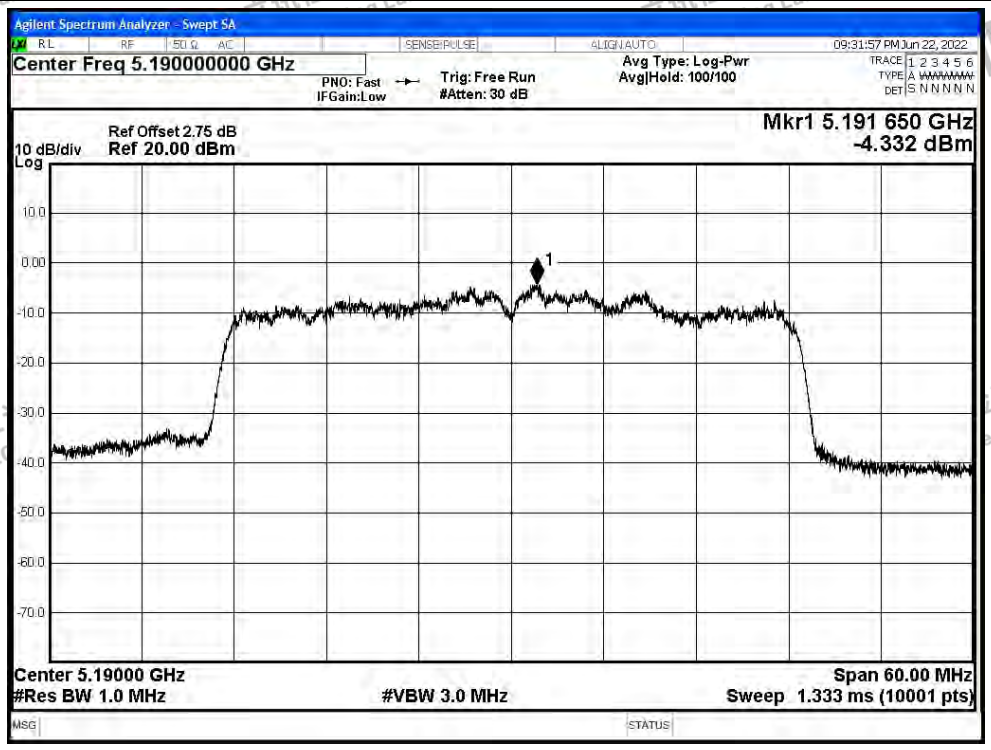
PSD NVNT n20 5200MHz Ant1



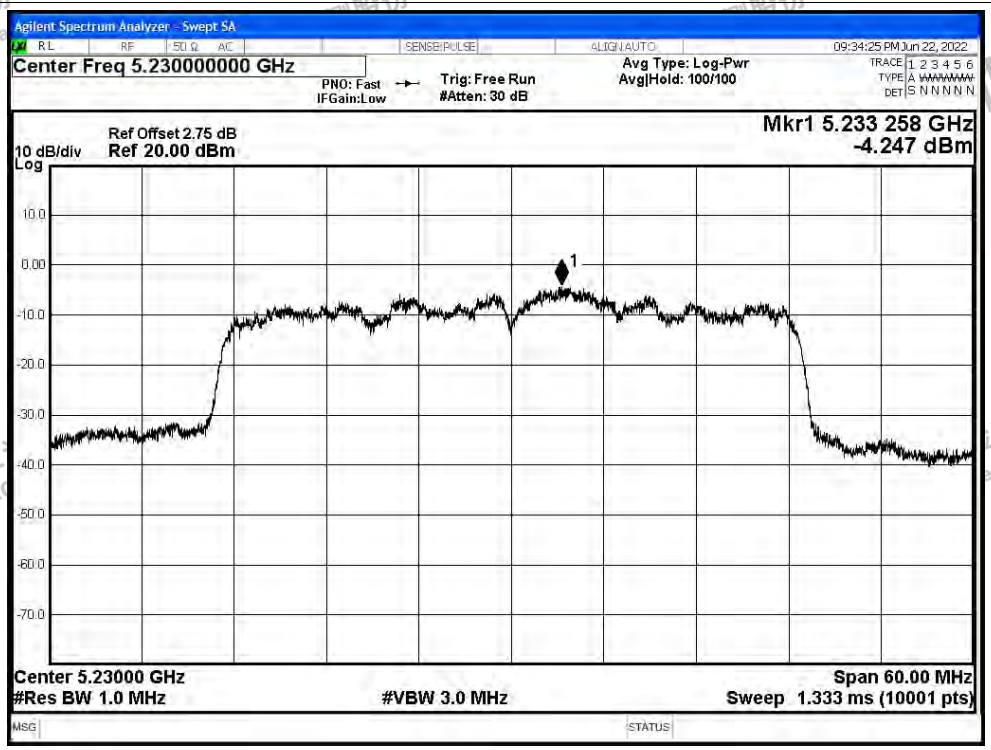
PSD NVNT n20 5240MHz Ant1



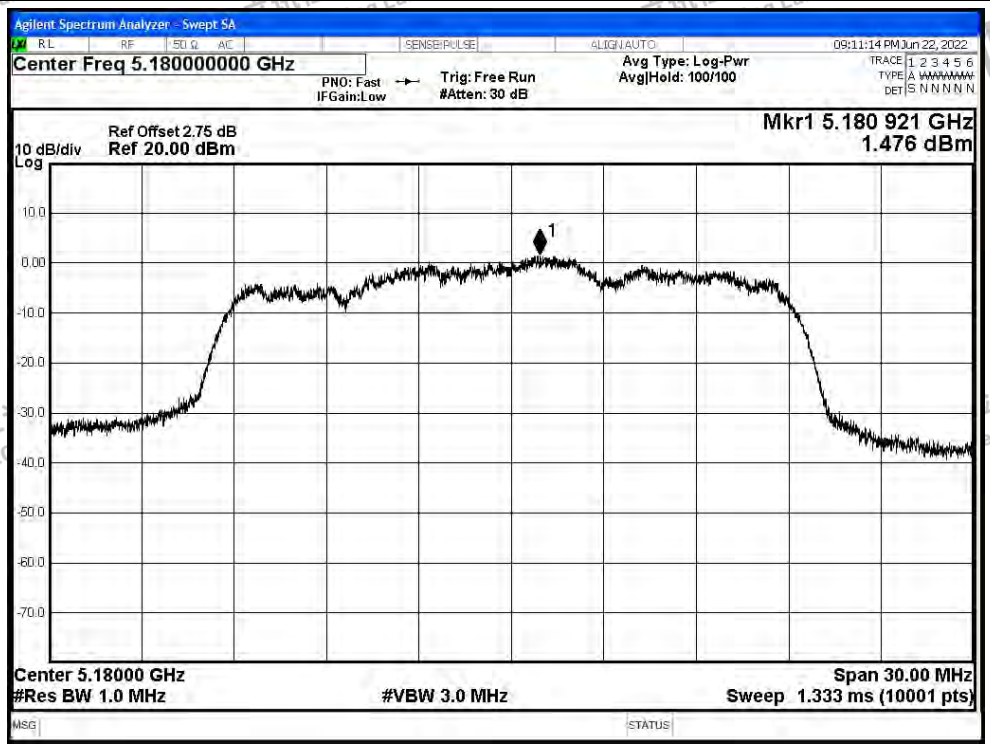
PSD NVNT n40 5190MHz Ant1



PSD NVNT n40 5230MHz Ant1



PSD NVNT ac20 5180MHz Ant1



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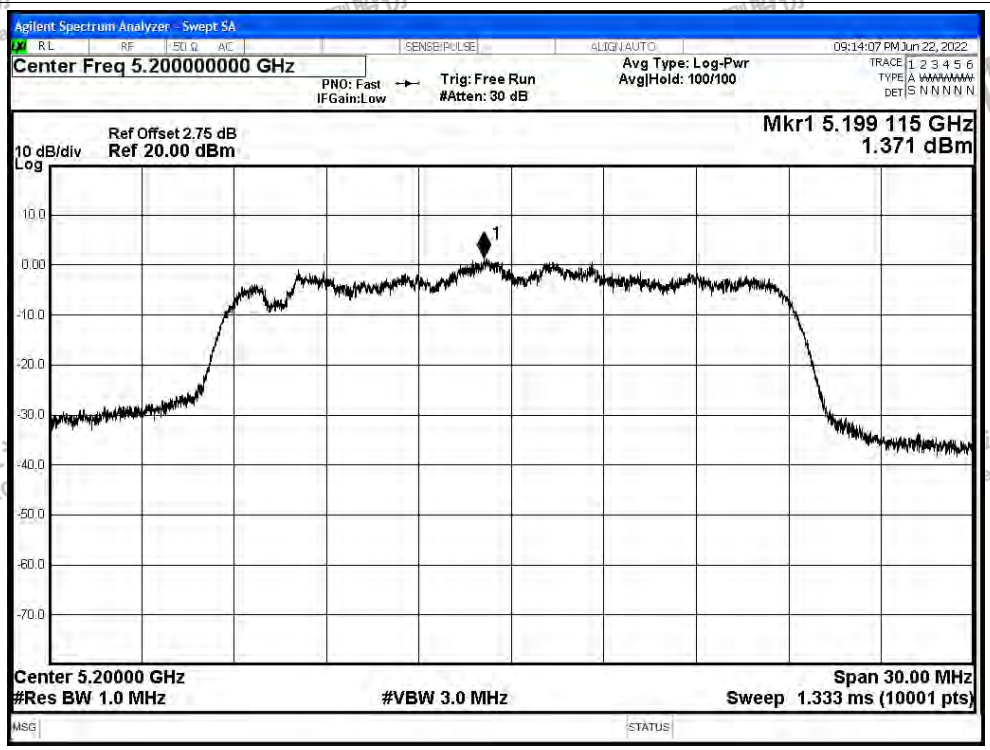

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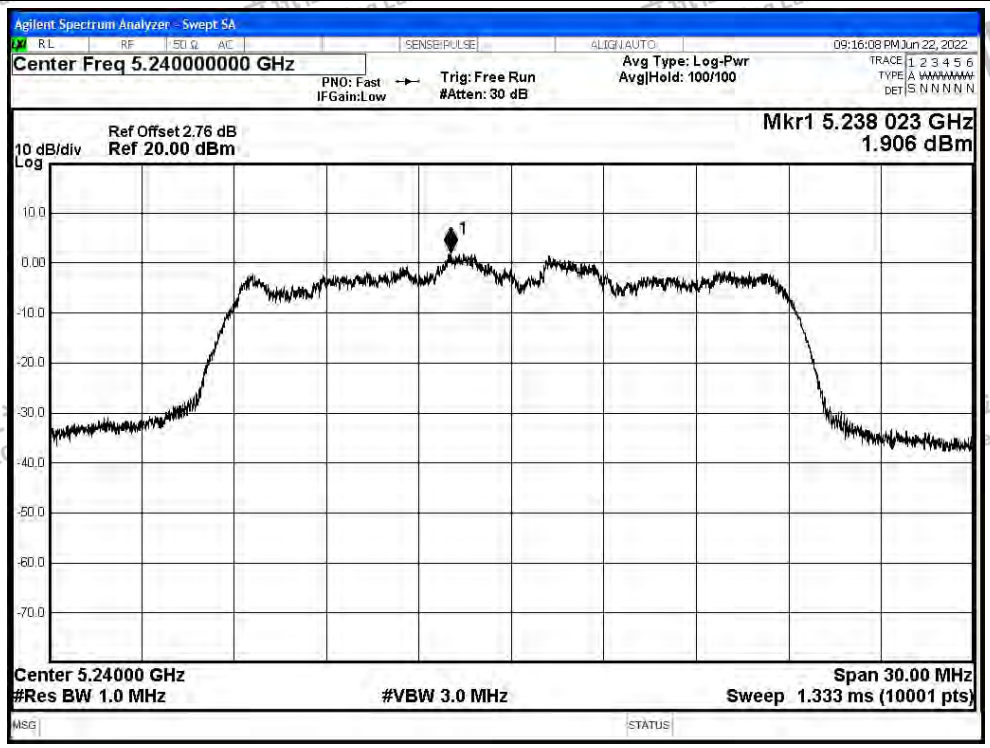
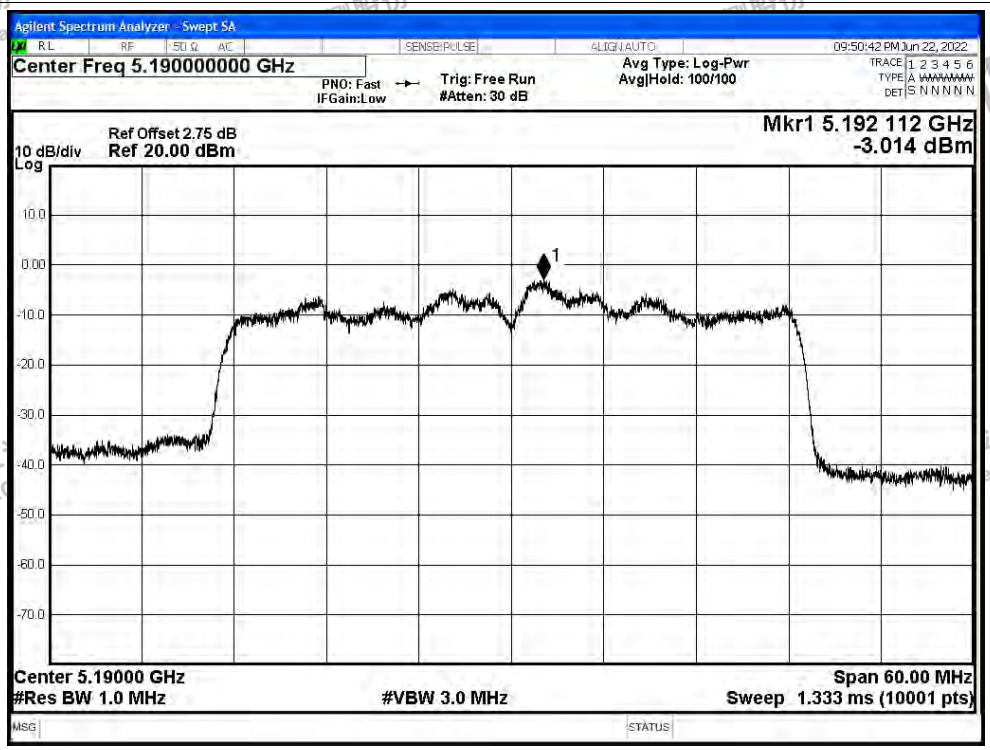
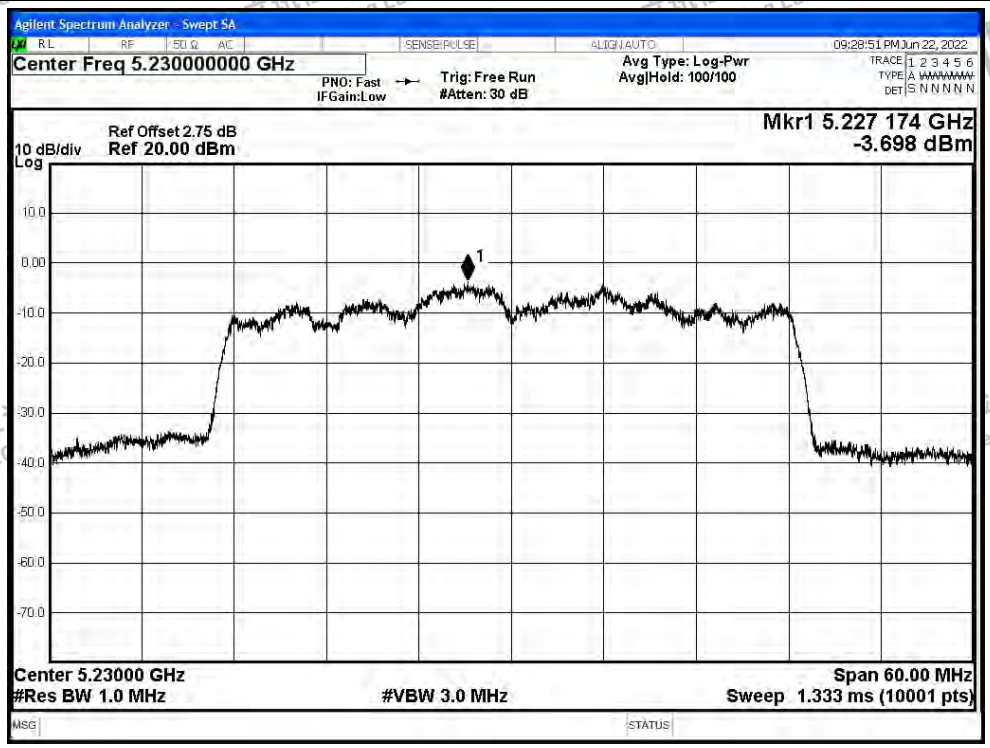


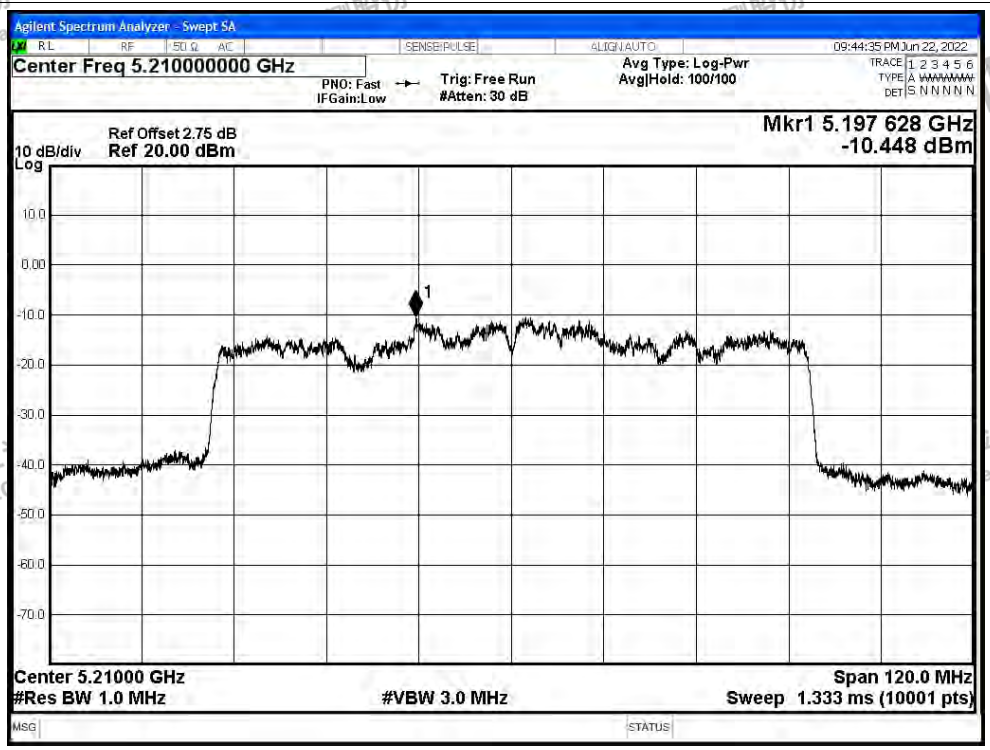
PSD NVNT ac40 5190MHz Ant1



PSD NVNT ac40 5230MHz Ant1



PSD NVNT ac80 5210MHz Ant1



D.4 Restrict Band

Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a	5180	Ant0	4500	-50.86	2.0	46.37	Peak	74	Pass
NVNT	a	5180	Ant0	4500	-60.69	2.0	36.54	Average	54	Pass
NVNT	a	5180	Ant0	5148.2	-32.23	2.0	65	Peak	74	Pass
NVNT	a	5180	Ant0	5149.6	-48.94	2.0	48.29	Average	54	Pass
NVNT	a	5180	Ant0	5150	-33.76	2.0	63.47	Peak	74	Pass
NVNT	a	5180	Ant0	5150	-48.71	2.0	48.52	Average	54	Pass
NVNT	a	5240	Ant0	5350	-49.97	2.0	47.26	Peak	74	Pass
NVNT	a	5240	Ant0	5350	-59.33	2.0	37.9	Average	54	Pass
NVNT	a	5240	Ant0	5386.32	-46.87	2.0	50.36	Peak	74	Pass
NVNT	a	5240	Ant0	5388	-58.9	2.0	38.33	Average	54	Pass
NVNT	a	5240	Ant0	5460	-50.38	2.0	46.85	Peak	74	Pass
NVNT	a	5240	Ant0	5460	-59.58	2.0	37.65	Average	54	Pass
NVNT	n20	5180	Ant0	4500	-51.63	2.0	45.6	Peak	74	Pass
NVNT	n20	5180	Ant0	4500	-60.53	2.0	36.7	Average	54	Pass
NVNT	n20	5180	Ant0	5148.2	-30.9	2.0	66.33	Peak	74	Pass
NVNT	n20	5180	Ant0	5149.6	-49.72	2.0	47.51	Average	54	Pass
NVNT	n20	5180	Ant0	5150	-33.37	2.0	63.86	Peak	74	Pass
NVNT	n20	5180	Ant0	5150	-49.23	2.0	48	Average	54	Pass
NVNT	n20	5240	Ant0	5350	-50.5	2.0	46.73	Peak	74	Pass
NVNT	n20	5240	Ant0	5350	-59.25	2.0	37.98	Average	54	Pass
NVNT	n20	5240	Ant0	5372.64	-47.22	2.0	50.01	Peak	74	Pass
NVNT	n20	5240	Ant0	5386.32	-58.92	2.0	38.31	Average	54	Pass
NVNT	n20	5240	Ant0	5460	-49.88	2.0	47.35	Peak	74	Pass
NVNT	n20	5240	Ant0	5460	-59.68	2.0	37.55	Average	54	Pass
NVNT	n40	5190	Ant0	4500	-51.98	2.0	45.25	Peak	74	Pass
NVNT	n40	5190	Ant0	4500	-60.48	2.0	36.75	Average	54	Pass
NVNT	n40	5190	Ant0	5149.7	-32.94	2.0	64.29	Peak	74	Pass
NVNT	n40	5190	Ant0	5149.7	-44.99	2.0	52.24	Average	54	Pass
NVNT	n40	5190	Ant0	5150	-32.57	2.0	64.66	Peak	74	Pass
NVNT	n40	5190	Ant0	5150	-44.41	2.0	52.82	Average	54	Pass
NVNT	n40	5230	Ant0	5350	-47.86	2.0	49.37	Peak	74	Pass
NVNT	n40	5230	Ant0	5350	-56.93	2.0	40.3	Average	54	Pass
NVNT	n40	5230	Ant0	5378.46	-46.44	2.0	50.79	Peak	74	Pass
NVNT	n40	5230	Ant0	5350.38	-56.85	2.0	40.38	Average	54	Pass
NVNT	n40	5230	Ant0	5460	-51.56	2.0	45.67	Peak	74	Pass
NVNT	n40	5230	Ant0	5460	-59.49	2.0	37.74	Average	54	Pass
NVNT	ac20	5180	Ant0	4500	-52.85	2.0	44.38	Peak	74	Pass

NVNT	ac20	5180	Ant0	4500	-60.54	2.0	36.69	Average	54	Pass
NVNT	ac20	5180	Ant0	5149.6	-31.86	2.0	65.37	Peak	74	Pass
NVNT	ac20	5180	Ant0	5149.6	-49.44	2.0	47.79	Average	54	Pass
NVNT	ac20	5180	Ant0	5150	-32.85	2.0	64.38	Peak	74	Pass
NVNT	ac20	5180	Ant0	5150	-48.95	2.0	48.28	Average	54	Pass
NVNT	ac20	5240	Ant0	5350	-50.25	2.0	46.98	Peak	74	Pass
NVNT	ac20	5240	Ant0	5350	-59.13	2.0	38.1	Average	54	Pass
NVNT	ac20	5240	Ant0	5413.2	-47.68	2.0	49.55	Peak	74	Pass
NVNT	ac20	5240	Ant0	5388.72	-58.85	2.0	38.38	Average	54	Pass
NVNT	ac20	5240	Ant0	5460	-49.84	2.0	47.39	Peak	74	Pass
NVNT	ac20	5240	Ant0	5460	-59.4	2.0	37.83	Average	54	Pass
NVNT	ac40	5190	Ant0	4500	-51.86	2.0	45.37	Peak	74	Pass
NVNT	ac40	5190	Ant0	4500	-60.31	2.0	36.92	Average	54	Pass
NVNT	ac40	5190	Ant0	5147.51	-30.48	2.0	66.75	Peak	74	Pass
NVNT	ac40	5190	Ant0	5149.7	-44.17	2.0	53.06	Average	54	Pass
NVNT	ac40	5190	Ant0	5150	-32.7	2.0	64.53	Peak	74	Pass
NVNT	ac40	5190	Ant0	5150	-43.74	2.0	53.49	Average	54	Pass
NVNT	ac40	5230	Ant0	5350	-49.2	2.0	48.03	Peak	74	Pass
NVNT	ac40	5230	Ant0	5350	-57.81	2.0	39.42	Average	54	Pass
NVNT	ac40	5230	Ant0	5366.31	-45.5	2.0	51.73	Peak	74	Pass
NVNT	ac40	5230	Ant0	5350.65	-57.52	2.0	39.71	Average	54	Pass
NVNT	ac40	5230	Ant0	5460	-49.87	2.0	47.36	Peak	74	Pass
NVNT	ac40	5230	Ant0	5460	-59.29	2.0	37.94	Average	54	Pass
NVNT	ac80	5210	Ant0	5350	-45.87	2.0	51.36	Peak	74	Pass
NVNT	ac80	5210	Ant0	5350	-57.69	2.0	39.54	Average	54	Pass
NVNT	ac80	5210	Ant0	5360.67	-44.35	2.0	52.88	Peak	74	Pass
NVNT	ac80	5210	Ant0	5353.41	-56.65	2.0	40.58	Average	54	Pass
NVNT	ac80	5210	Ant0	5460	-50.6	2.0	46.63	Peak	74	Pass
NVNT	ac80	5210	Ant0	5460	-59.4	2.0	37.83	Average	54	Pass
NVNT	ac80	5210	Ant0	4500	-51.94	2.0	45.29	Peak	74	Pass
NVNT	ac80	5210	Ant0	4500	-58.63	2.0	38.6	Average	54	Pass
NVNT	ac80	5210	Ant0	5149.38	-36.27	2.0	60.96	Peak	74	Pass
NVNT	ac80	5210	Ant0	5147.8	-44.01	2.0	53.22	Average	54	Pass
NVNT	ac80	5210	Ant0	5150	-35.76	2.0	61.47	Peak	74	Pass
NVNT	ac80	5210	Ant0	5150	-44.48	2.0	52.75	Average	54	Pass

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	-50.61	2.0	46.62	Peak	74	Pass
NVNT	a	5180	Ant1	4500	-60.58	2.0	36.65	Average	54	Pass
NVNT	a	5180	Ant1	5148.2	-31.32	2.0	65.91	Peak	74	Pass
NVNT	a	5180	Ant1	5149.6	-47.34	2.0	49.89	Average	54	Pass
NVNT	a	5180	Ant1	5150	-29.32	2.0	67.91	Peak	74	Pass
NVNT	a	5180	Ant1	5150	-46.74	2.0	50.49	Average	54	Pass
NVNT	a	5240	Ant1	5350	-49.17	2.0	48.06	Peak	74	Pass
NVNT	a	5240	Ant1	5350	-58.87	2.0	38.36	Average	54	Pass
NVNT	a	5240	Ant1	5382.72	-45.37	2.0	51.86	Peak	74	Pass
NVNT	a	5240	Ant1	5388.96	-56.45	2.0	40.78	Average	54	Pass
NVNT	a	5240	Ant1	5460	-49.05	2.0	48.18	Peak	74	Pass
NVNT	a	5240	Ant1	5460	-59.41	2.0	37.82	Average	54	Pass
NVNT	n20	5180	Ant1	4500	-50.9	2.0	46.33	Peak	74	Pass
NVNT	n20	5180	Ant1	4500	-60.62	2.0	36.61	Average	54	Pass
NVNT	n20	5180	Ant1	5149.6	-32.29	2.0	64.94	Peak	74	Pass
NVNT	n20	5180	Ant1	5149.6	-47.73	2.0	49.5	Average	54	Pass
NVNT	n20	5180	Ant1	5150	-31.66	2.0	65.57	Peak	74	Pass
NVNT	n20	5180	Ant1	5150	-47.39	2.0	49.84	Average	54	Pass
NVNT	n20	5240	Ant1	5350	-48.82	2.0	48.41	Peak	74	Pass
NVNT	n20	5240	Ant1	5350	-58.9	2.0	38.33	Average	54	Pass
NVNT	n20	5240	Ant1	5391.12	-45.88	2.0	51.35	Peak	74	Pass
NVNT	n20	5240	Ant1	5390.16	-56.59	2.0	40.64	Average	54	Pass
NVNT	n20	5240	Ant1	5460	-50.59	2.0	46.64	Peak	74	Pass
NVNT	n20	5240	Ant1	5460	-59.29	2.0	37.94	Average	54	Pass
NVNT	n40	5190	Ant1	4500	-51.96	2.0	45.27	Peak	74	Pass
NVNT	n40	5190	Ant1	4500	-60.39	2.0	36.84	Average	54	Pass
NVNT	n40	5190	Ant1	5144.59	-33.46	2.0	63.77	Peak	74	Pass
NVNT	n40	5190	Ant1	5149.7	-45.93	2.0	51.3	Average	54	Pass
NVNT	n40	5190	Ant1	5150	-32.94	2.0	64.29	Peak	74	Pass
NVNT	n40	5190	Ant1	5150	-45.66	2.0	51.57	Average	54	Pass
NVNT	n40	5230	Ant1	5350	-49.25	2.0	47.98	Peak	74	Pass
NVNT	n40	5230	Ant1	5350	-57.58	2.0	39.65	Average	54	Pass
NVNT	n40	5230	Ant1	5367.93	-45.76	2.0	51.47	Peak	74	Pass
NVNT	n40	5230	Ant1	5377.38	-57.52	2.0	39.71	Average	54	Pass
NVNT	n40	5230	Ant1	5460	-50.43	2.0	46.8	Peak	74	Pass
NVNT	n40	5230	Ant1	5460	-59.62	2.0	37.61	Average	54	Pass
NVNT	ac20	5180	Ant1	4500	-50.07	2.0	47.16	Peak	74	Pass
NVNT	ac20	5180	Ant1	4500	-60.76	2.0	36.47	Average	54	Pass

NVNT	ac20	5180	Ant1	5148.9	-30.64	2.0	66.59	Peak	74	Pass
NVNT	ac20	5180	Ant1	5149.6	-47.77	2.0	49.46	Average	54	Pass
NVNT	ac20	5180	Ant1	5150	-30.81	2.0	66.42	Peak	74	Pass
NVNT	ac20	5180	Ant1	5150	-47.57	2.0	49.66	Average	54	Pass
NVNT	ac20	5240	Ant1	5350	-49.21	2.0	48.02	Peak	74	Pass
NVNT	ac20	5240	Ant1	5350	-58.89	2.0	38.34	Average	54	Pass
NVNT	ac20	5240	Ant1	5390.88	-45.62	2.0	51.61	Peak	74	Pass
NVNT	ac20	5240	Ant1	5390.4	-56.51	2.0	40.72	Average	54	Pass
NVNT	ac20	5240	Ant1	5460	-49.69	2.0	47.54	Peak	74	Pass
NVNT	ac20	5240	Ant1	5460	-59.49	2.0	37.74	Average	54	Pass
NVNT	ac40	5190	Ant1	4500	-51.1	2.0	46.13	Peak	74	Pass
NVNT	ac40	5190	Ant1	4500	-53.24	2.0	43.99	Average	54	Pass
NVNT	ac40	5190	Ant1	5149.7	-41.77	2.0	55.46	Peak	74	Pass
NVNT	ac40	5190	Ant1	5144.59	-45.88	2.0	51.35	Average	54	Pass
NVNT	ac40	5190	Ant1	5150	-39.96	2.0	57.27	Peak	74	Pass
NVNT	ac40	5190	Ant1	5150	-44.71	2.0	52.52	Average	54	Pass
NVNT	ac40	5230	Ant1	5350	-49.07	2.0	48.16	Peak	74	Pass
NVNT	ac40	5230	Ant1	5350	-57.45	2.0	39.78	Average	54	Pass
NVNT	ac40	5230	Ant1	5362.53	-45.98	2.0	51.25	Peak	74	Pass
NVNT	ac40	5230	Ant1	5350.11	-57.45	2.0	39.78	Average	54	Pass
NVNT	ac40	5230	Ant1	5460	-50.48	2.0	46.75	Peak	74	Pass
NVNT	ac40	5230	Ant1	5460	-59.57	2.0	37.66	Average	54	Pass
NVNT	ac80	5210	Ant1	5350	-48.26	2.0	48.97	Peak	74	Pass
NVNT	ac80	5210	Ant1	5350	-50.55	2.0	46.68	Average	54	Pass
NVNT	ac80	5210	Ant1	5355.06	-45.38	2.0	51.85	Peak	74	Pass
NVNT	ac80	5210	Ant1	5357.37	-46.87	2.0	50.36	Average	54	Pass
NVNT	ac80	5210	Ant1	5460	-49.7	2.0	47.53	Peak	74	Pass
NVNT	ac80	5210	Ant1	5460	-53.72	2.0	43.51	Average	54	Pass
NVNT	ac80	5210	Ant1	4500	-51.69	2.0	45.54	Peak	74	Pass
NVNT	ac80	5210	Ant1	4500	-53.15	2.0	44.08	Average	54	Pass
NVNT	ac80	5210	Ant1	5148.59	-43.14	2.0	54.09	Peak	74	Pass
NVNT	ac80	5210	Ant1	5146.22	-45.85	2.0	51.38	Average	54	Pass
NVNT	ac80	5210	Ant1	5150	-44.25	2.0	52.98	Peak	74	Pass
NVNT	ac80	5210	Ant1	5150	-47.27	2.0	49.96	Average	54	Pass

MIMO

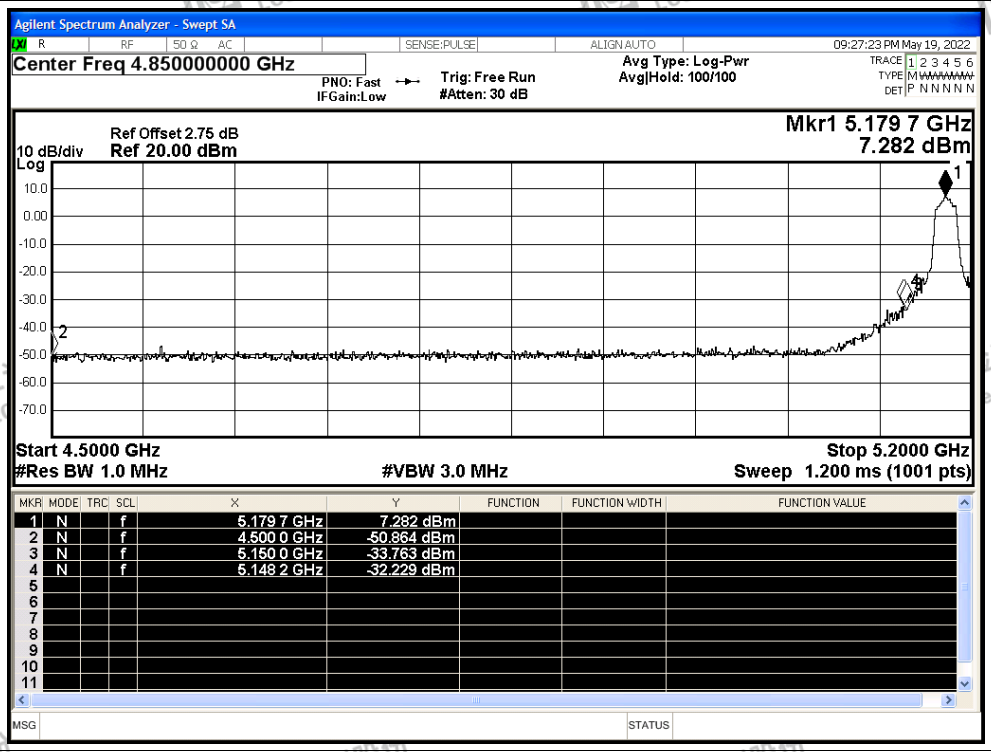
Condition	Mode	Frequency (MHz)	Spur Freq (MHz)	Power (dBm)			E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
				Ant0	Ant1	Ant0+Ant1				
NVNT	n20	5180	4500	-51.63	-50.9	-48.24	46.99	Peak	74	Pass
NVNT	n20	5180	4500	-60.53	-60.62	-57.56	37.66	Average	54	Pass
NVNT	n20	5180	5148.2	-30.9	-32.29	-28.53	66.70	Peak	74	Pass
NVNT	n20	5180	5149.6	-49.72	-47.73	-45.60	49.63	Average	54	Pass
NVNT	n20	5180	5150	-33.37	-31.66	-29.42	65.81	Peak	74	Pass
NVNT	n20	5180	5150	-49.23	-47.39	-45.20	50.02	Average	54	Pass
NVNT	n20	5240	5350	-50.5	-48.82	-46.57	48.66	Peak	74	Pass
NVNT	n20	5240	5350	-59.25	-58.9	-56.06	39.17	Average	54	Pass
NVNT	n20	5240	5372.64	-47.22	-45.88	-43.49	51.74	Peak	74	Pass
NVNT	n20	5240	5386.32	-58.92	-56.59	-54.59	40.64	Average	54	Pass
NVNT	n20	5240	5460	-49.88	-50.59	-47.21	48.02	Peak	74	Pass
NVNT	n20	5240	5460	-59.68	-59.29	-56.47	38.76	Average	54	Pass
NVNT	n40	5190	4500	-51.98	-51.96	-48.96	46.27	Peak	74	Pass
NVNT	n40	5190	4500	-60.48	-60.39	-57.42	37.80	Average	54	Pass
NVNT	n40	5190	5149.7	-32.94	-33.46	-30.18	65.05	Peak	74	Pass
NVNT	n40	5190	5149.7	-44.99	-45.93	-42.42	52.80	Average	54	Pass
NVNT	n40	5190	5150	-32.57	-32.94	-29.74	65.49	Peak	74	Pass
NVNT	n40	5190	5150	-44.41	-45.66	-41.98	53.25	Average	54	Pass
NVNT	n40	5230	5350	-47.86	-49.25	-45.49	49.74	Peak	74	Pass
NVNT	n40	5230	5350	-56.93	-57.58	-54.23	41.00	Average	54	Pass
NVNT	n40	5230	5378.46	-46.44	-45.76	-43.08	52.15	Peak	74	Pass
NVNT	n40	5230	5350.38	-56.85	-57.52	-54.16	41.07	Average	54	Pass
NVNT	n40	5230	5460	-51.56	-50.43	-47.95	47.28	Peak	74	Pass
NVNT	n40	5230	5460	-59.49	-59.62	-56.54	38.68	Average	54	Pass
NVNT	ac20	5180	4500	-52.85	-50.07	-48.23	47.00	Peak	74	Pass
NVNT	ac20	5180	4500	-60.54	-60.76	-57.64	37.59	Average	54	Pass
NVNT	ac20	5180	5149.6	-31.86	-30.64	-28.20	67.03	Peak	74	Pass
NVNT	ac20	5180	5149.6	-49.44	-47.77	-45.51	49.71	Average	54	Pass
NVNT	ac20	5180	5150	-32.85	-30.81	-28.70	66.53	Peak	74	Pass
NVNT	ac20	5180	5150	-48.95	-47.57	-45.20	50.03	Average	54	Pass
NVNT	ac20	5240	5350	-50.25	-49.21	-46.69	48.54	Peak	74	Pass
NVNT	ac20	5240	5350	-59.13	-58.89	-56.00	39.23	Average	54	Pass
NVNT	ac20	5240	5413.2	-47.68	-45.62	-43.52	51.71	Peak	74	Pass
NVNT	ac20	5240	5388.72	-58.85	-56.51	-54.51	40.71	Average	54	Pass
NVNT	ac20	5240	5460	-49.84	-49.69	-46.75	48.47	Peak	74	Pass
NVNT	ac20	5240	5460	-59.4	-59.49	-56.43	38.79	Average	54	Pass
NVNT	ac40	5190	4500	-51.86	-51.1	-48.45	46.77	Peak	74	Pass

NVNT	ac40	5190	4500	-60.31	-53.24	-52.46	42.77	Average	54	Pass
NVNT	ac40	5190	5147.51	-30.48	-41.77	-30.17	65.06	Peak	74	Pass
NVNT	ac40	5190	5149.7	-44.17	-45.88	-41.93	53.30	Average	54	Pass
NVNT	ac40	5190	5150	-32.7	-39.96	-31.95	63.28	Peak	74	Pass
NVNT	ac40	5190	5150	-45.21	-46.21	-42.67	52.56	Average	54	Pass
NVNT	ac40	5230	5350	-49.2	-49.07	-46.12	49.10	Peak	74	Pass
NVNT	ac40	5230	5350	-57.81	-57.45	-54.62	40.61	Average	54	Pass
NVNT	ac40	5230	5366.31	-45.5	-45.98	-42.72	52.50	Peak	74	Pass
NVNT	ac40	5230	5350.65	-57.52	-57.45	-54.47	40.75	Average	54	Pass
NVNT	ac40	5230	5460	-49.87	-50.48	-47.15	48.07	Peak	74	Pass
NVNT	ac40	5230	5460	-59.29	-59.57	-56.42	38.81	Average	54	Pass
NVNT	ac80	5210	5350	-45.87	-48.26	-43.89	51.34	Peak	74	Pass
NVNT	ac80	5210	5350	-57.69	-50.55	-49.78	45.44	Average	54	Pass
NVNT	ac80	5210	5360.67	-44.35	-45.38	-41.82	53.40	Peak	74	Pass
NVNT	ac80	5210	5353.41	-56.65	-46.87	-46.44	48.79	Average	54	Pass
NVNT	ac80	5210	5460	-50.6	-49.7	-47.12	48.11	Peak	74	Pass
NVNT	ac80	5210	5460	-59.4	-53.72	-52.68	42.55	Average	54	Pass
NVNT	ac80	5210	4500	-51.94	-51.69	-48.80	46.42	Peak	74	Pass
NVNT	ac80	5210	4500	-58.63	-53.15	-52.07	43.16	Average	54	Pass
NVNT	ac80	5210	5149.38	-36.27	-43.14	-35.46	59.77	Peak	74	Pass
NVNT	ac80	5210	5147.8	-44.01	-45.85	-41.82	53.40	Average	54	Pass
NVNT	ac80	5210	5150	-35.76	-44.25	-35.18	60.04	Peak	74	Pass
NVNT	ac80	5210	5150	-44.48	-47.27	-42.64	52.58	Average	54	Pass

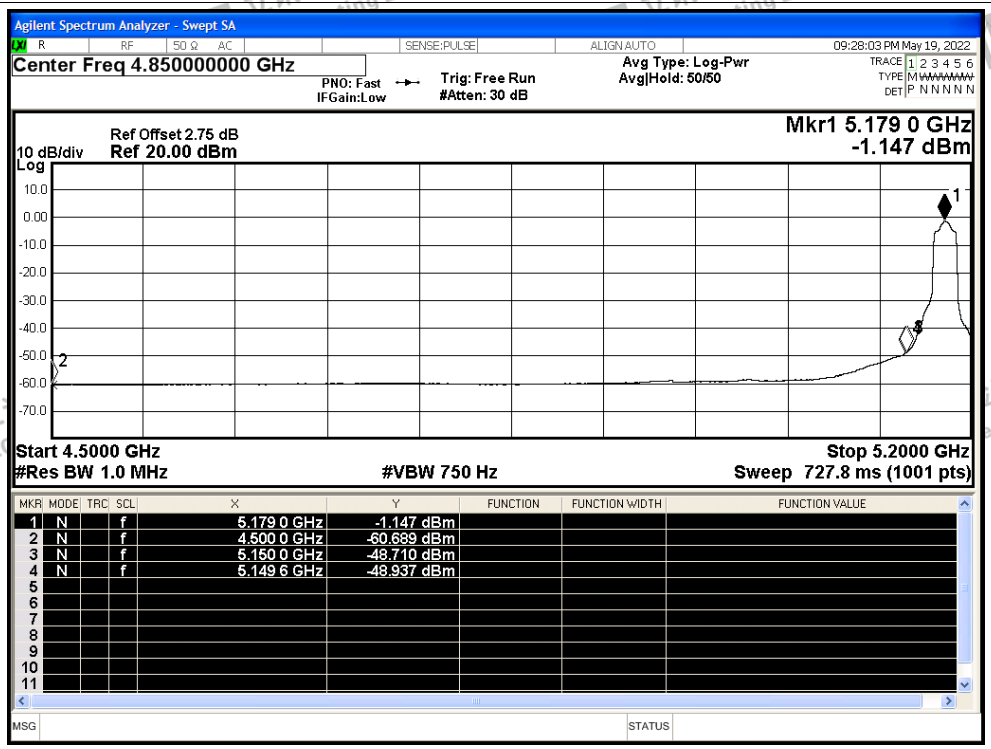
Note: The Antenna Gain is compensated in the graph

Test Graphs

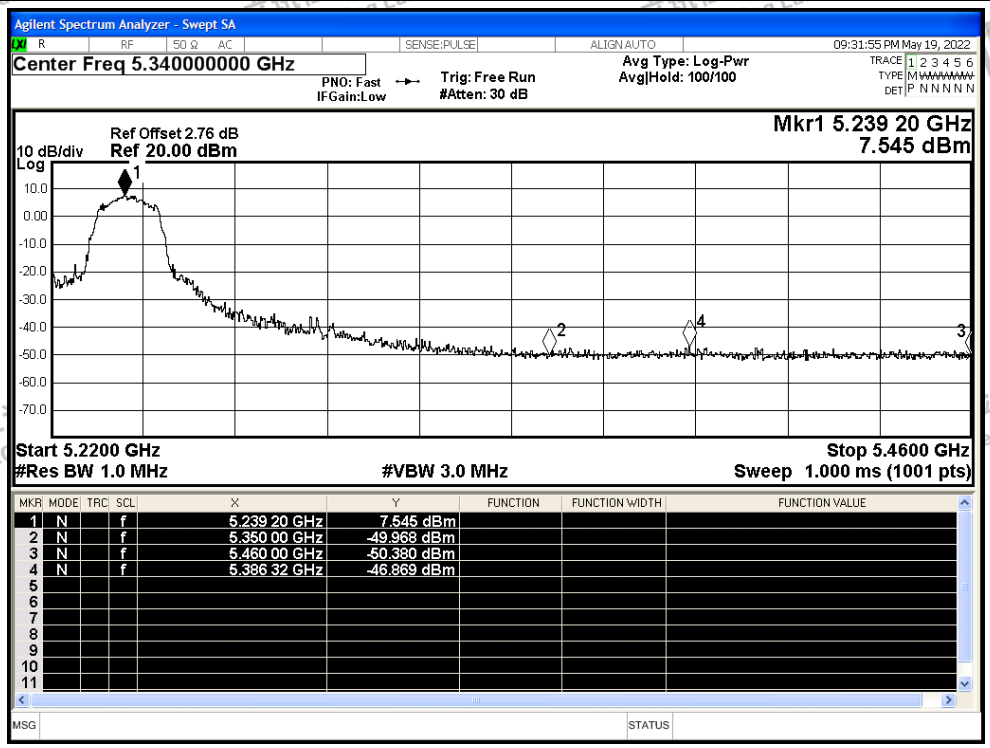
Restrict Band NVNT a 5180MHz Ant0 Peak



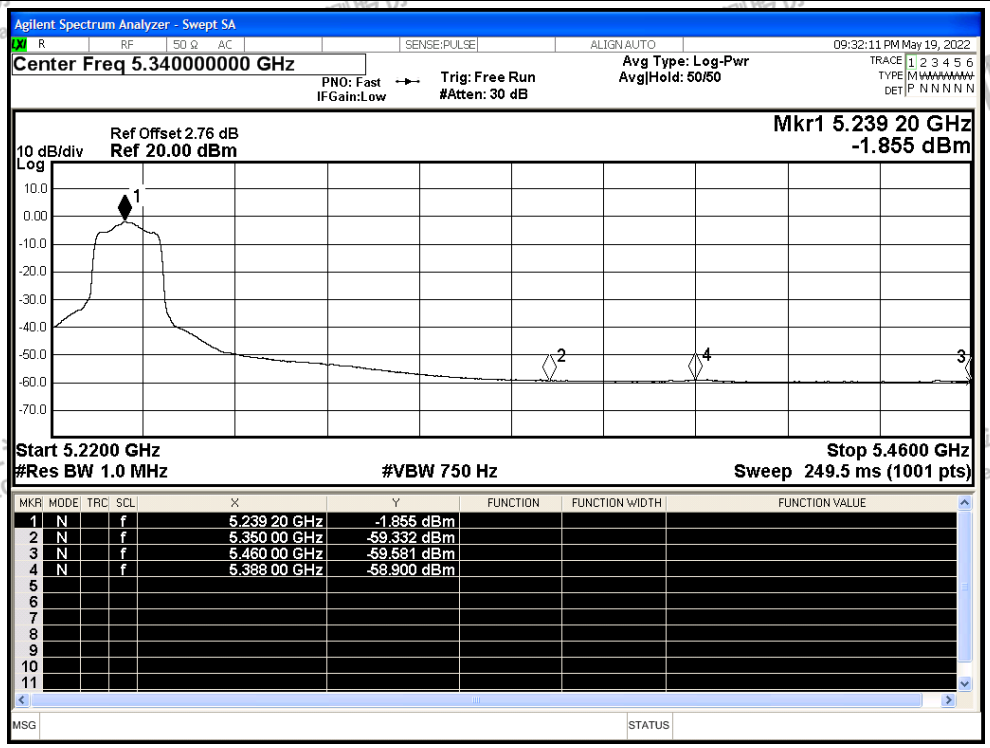
Restrict Band NVNT a 5180MHz Ant0 Average



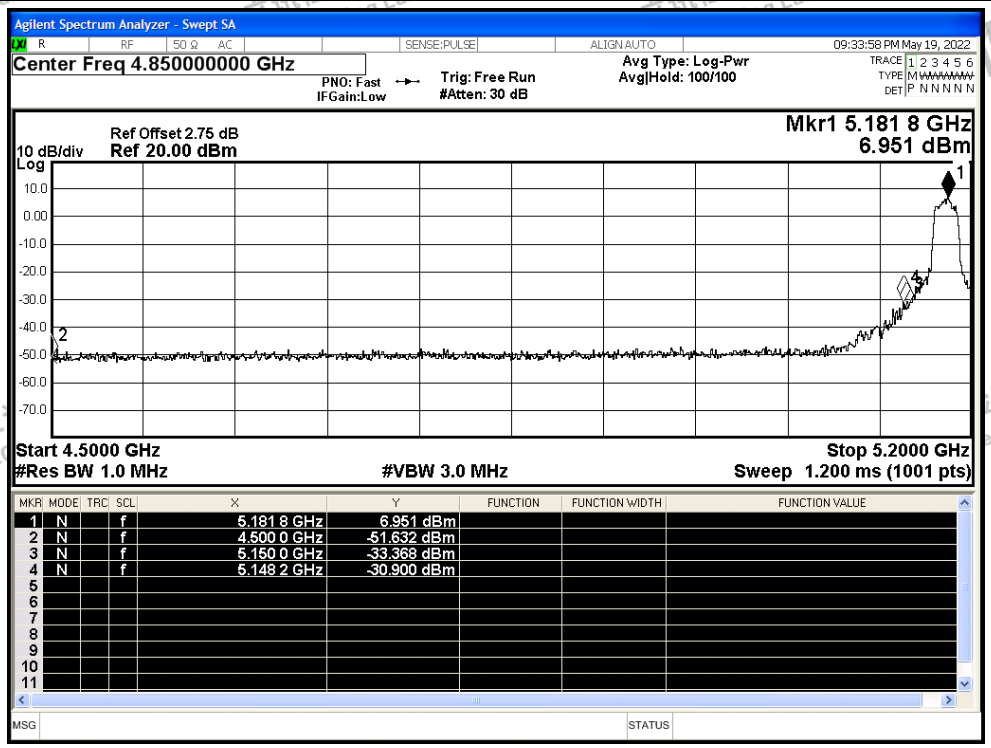
Restrict Band NVNT a 5240MHz Ant0 Peak



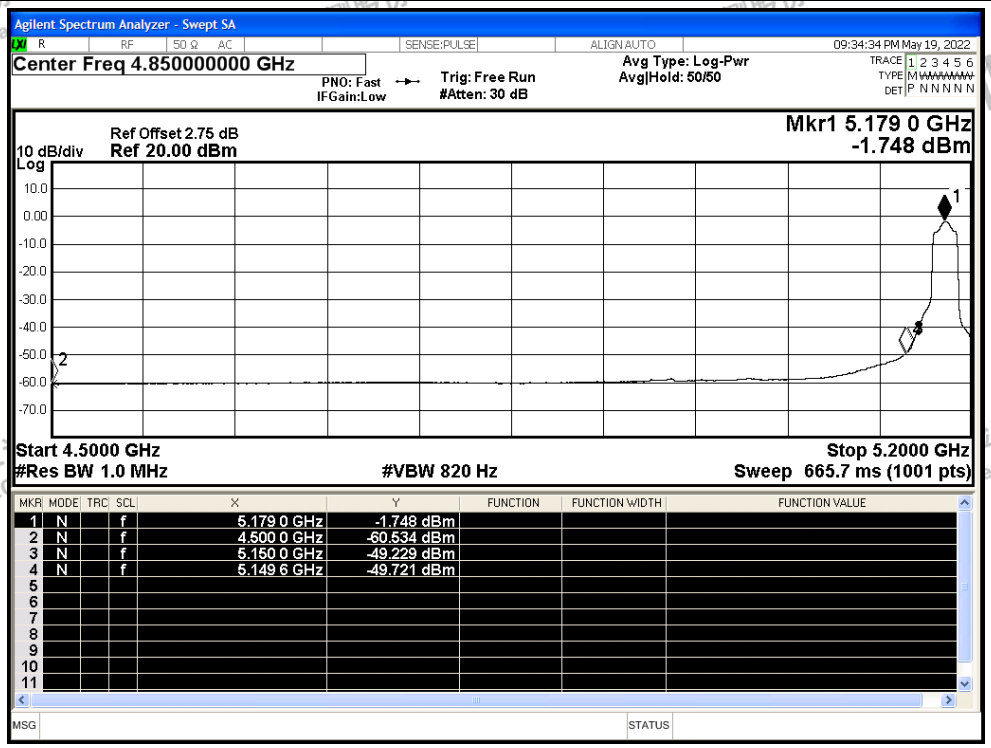
Restrict Band NVNT a 5240MHz Ant0 Average



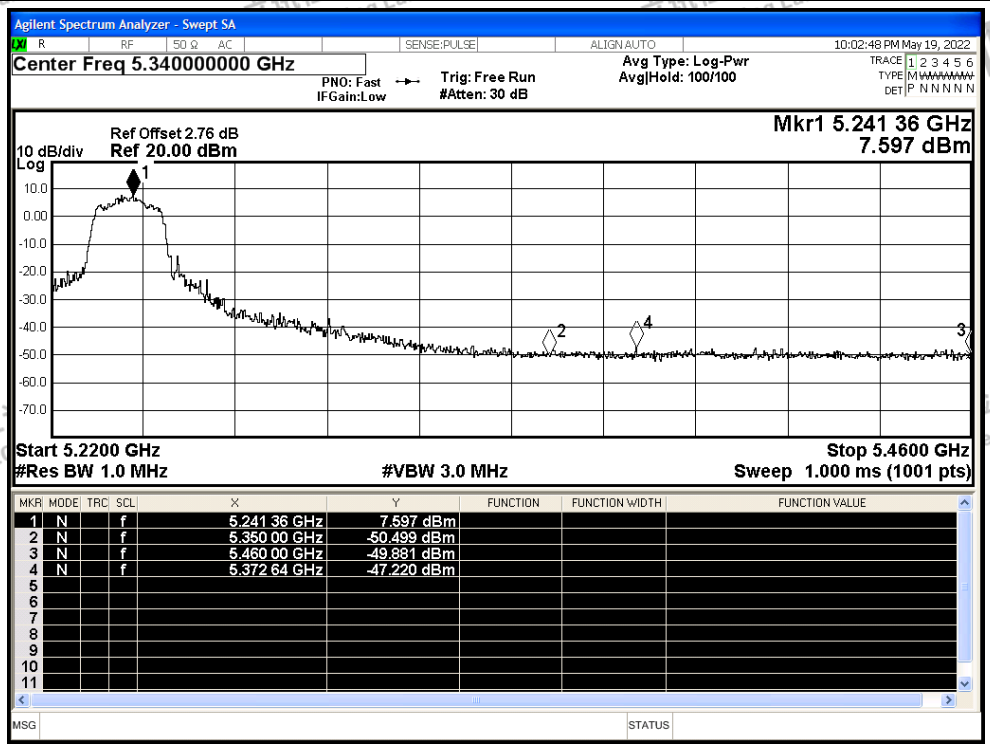
Restrict Band NVNT n20 5180MHz Ant0 Peak



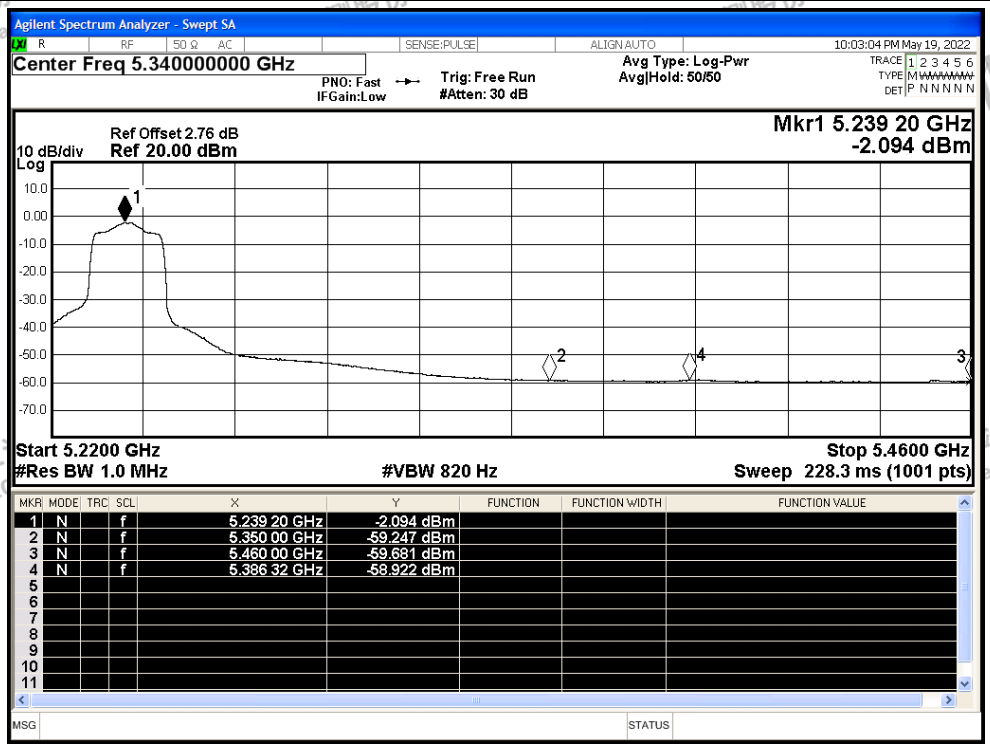
Restrict Band NVNT n20 5180MHz Ant0 Average



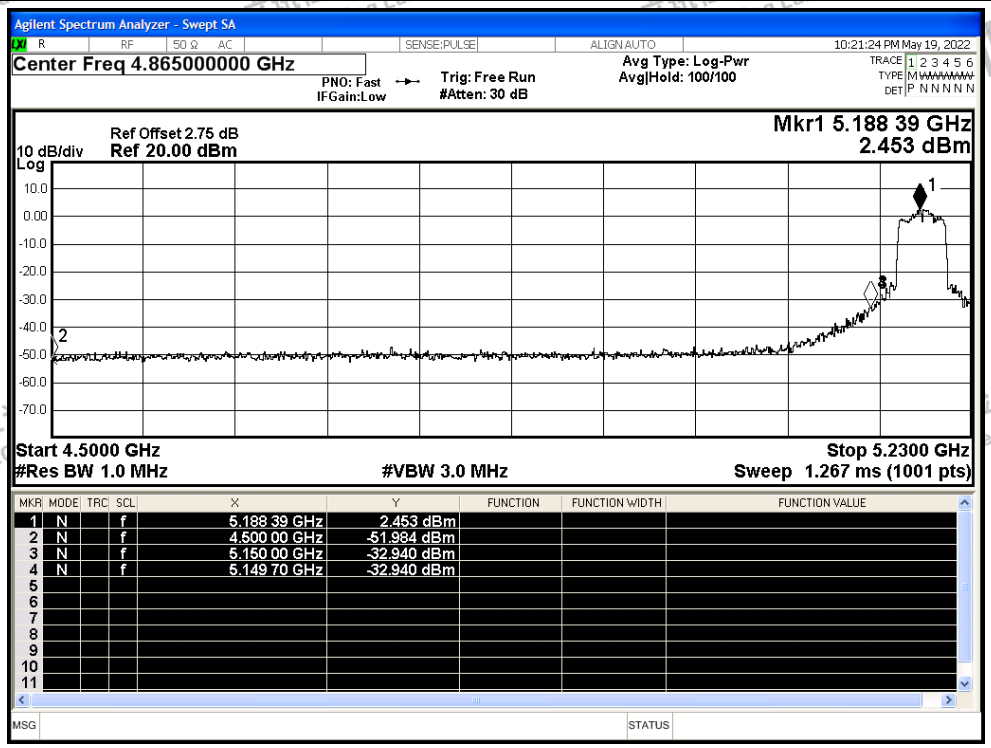
Restrict Band NVNT n20 5240MHz Ant0 Peak



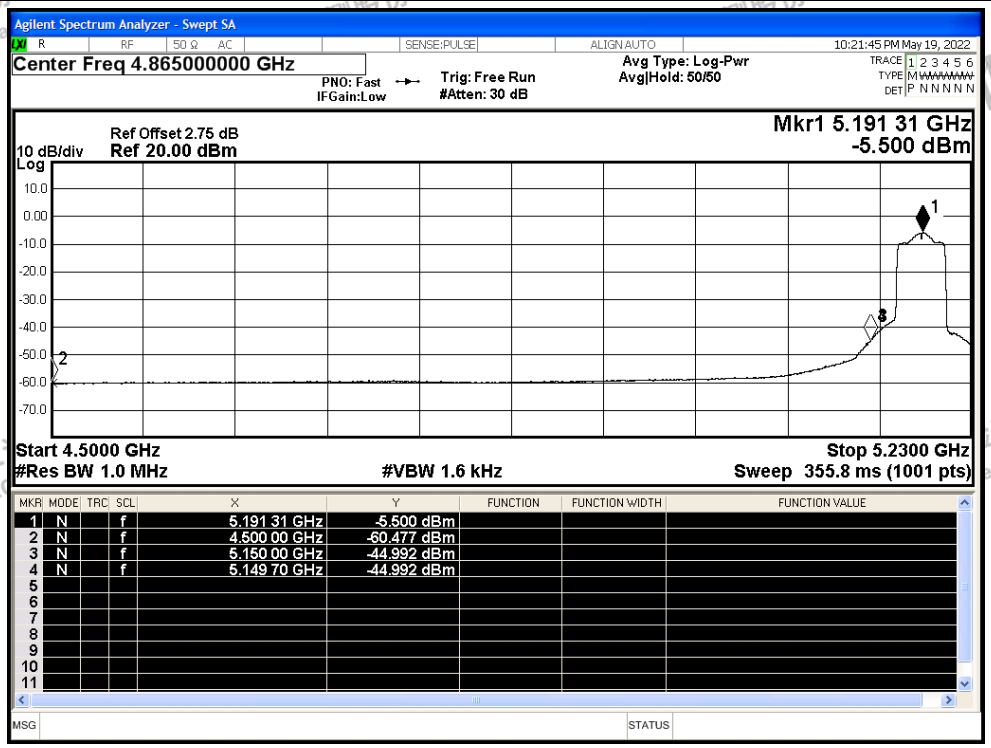
Restrict Band NVNT n20 5240MHz Ant0 Average



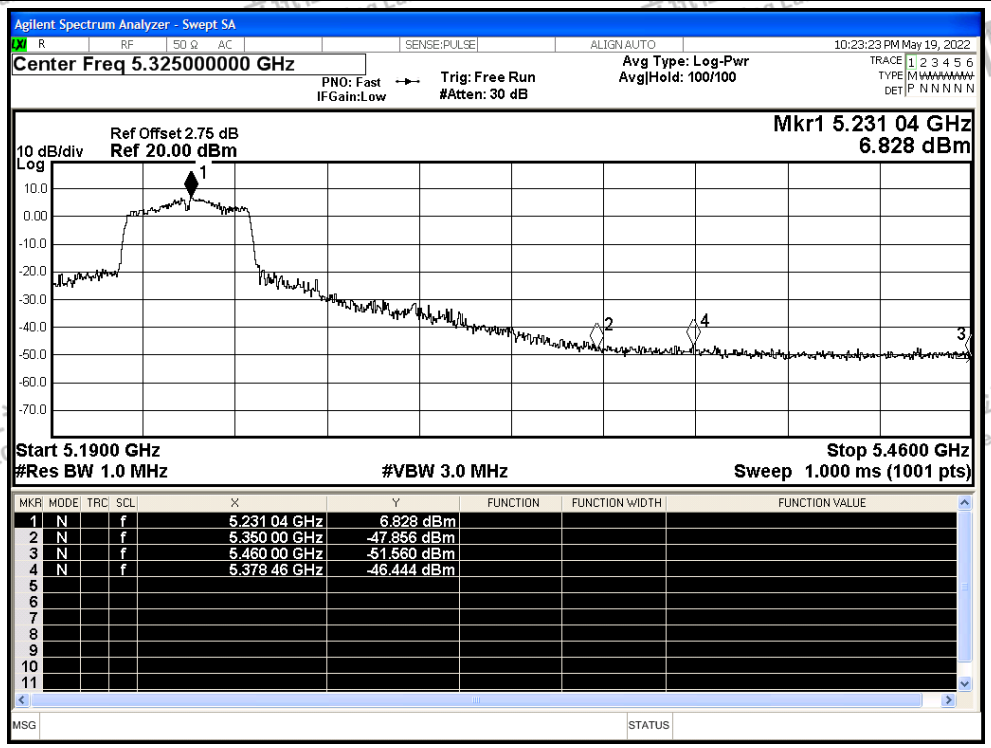
Restrict Band NVNT n40 5190MHz Ant0 Peak



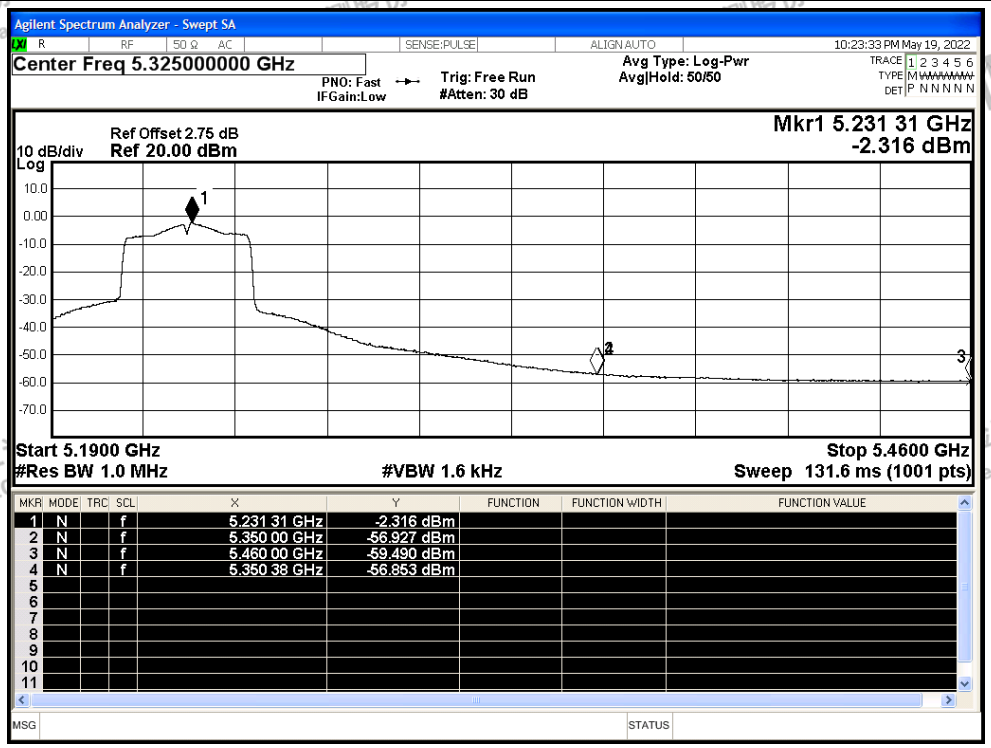
Restrict Band NVNT n40 5190MHz Ant0 Average



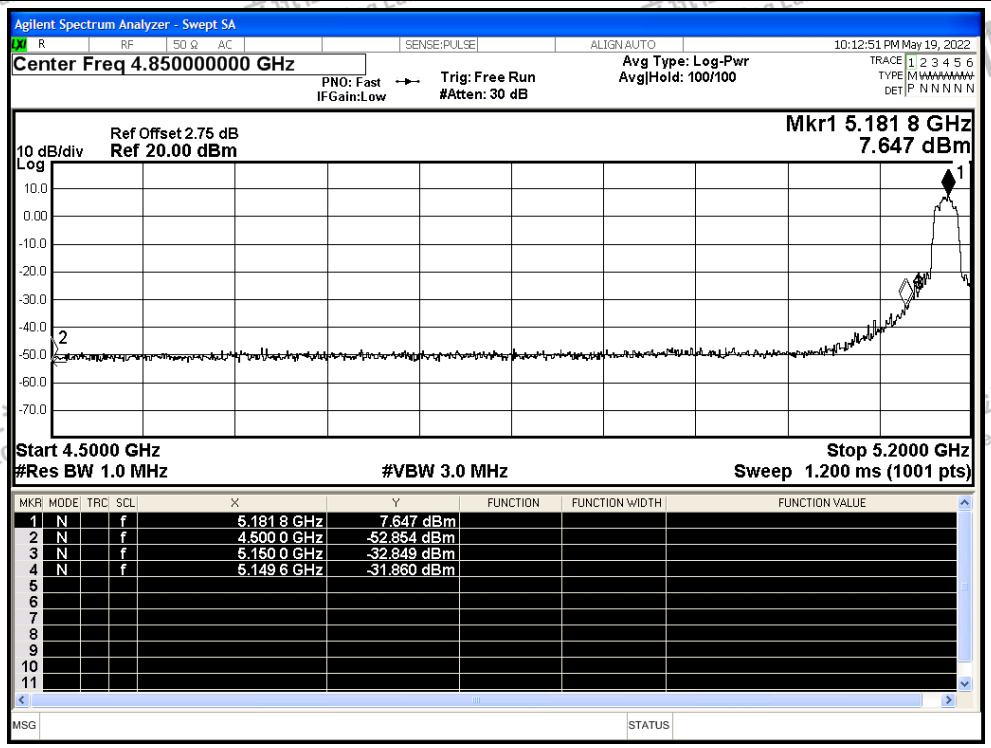
Restrict Band NVNT n40 5230MHz Ant0 Peak



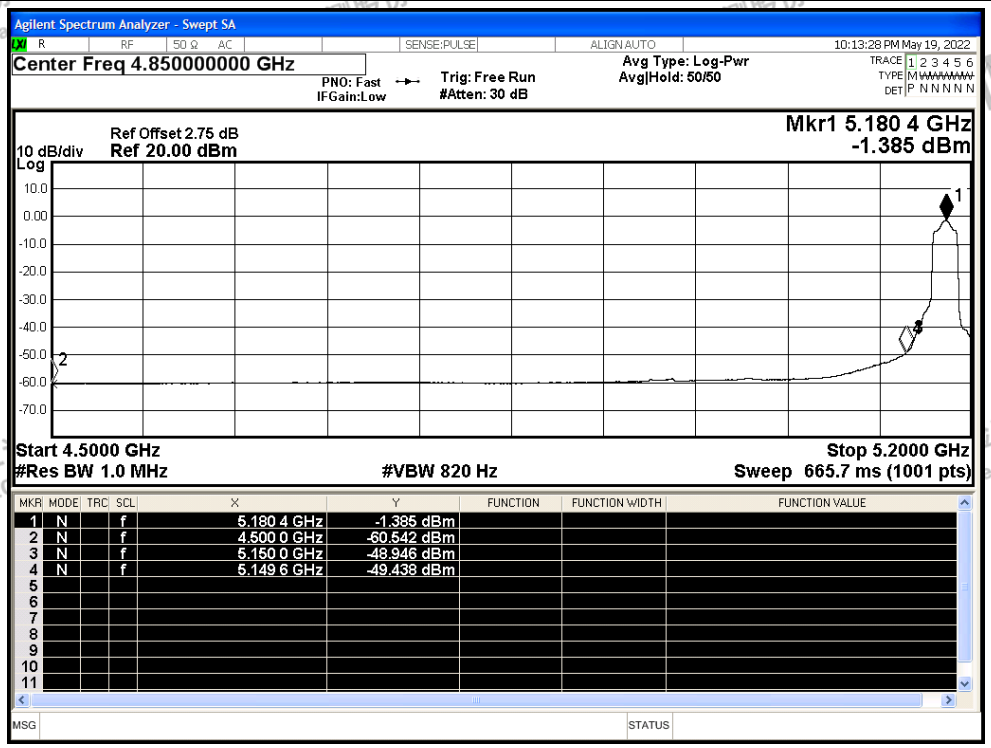
Restrict Band NVNT n40 5230MHz Ant0 Average



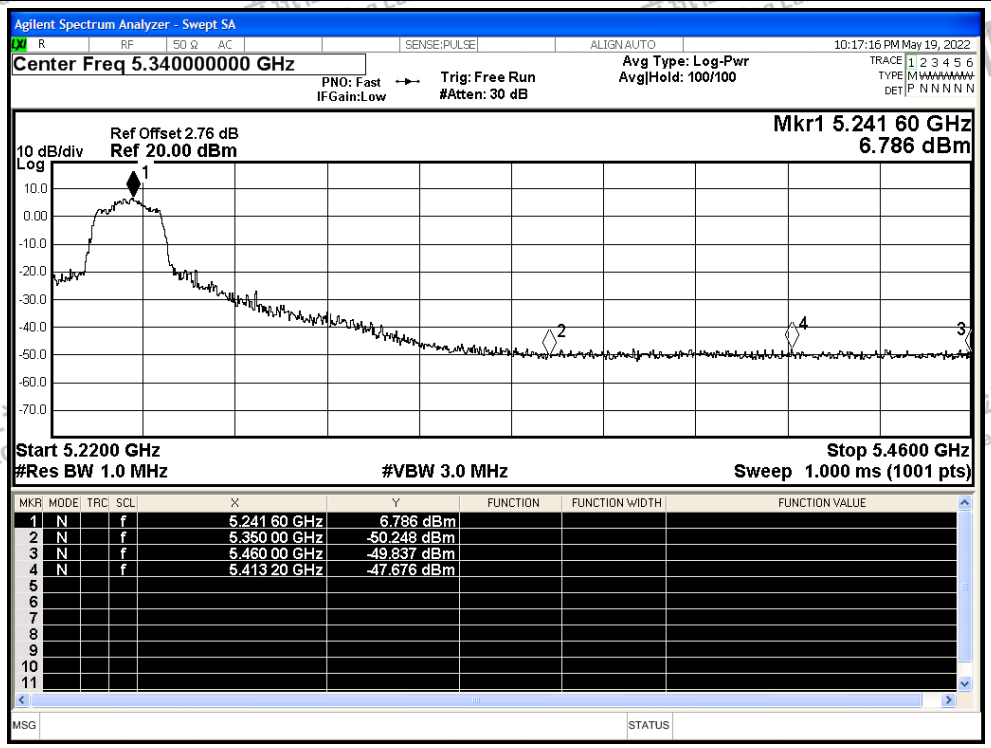
Restrict Band NVNT ac20 5180MHz Ant0 Peak



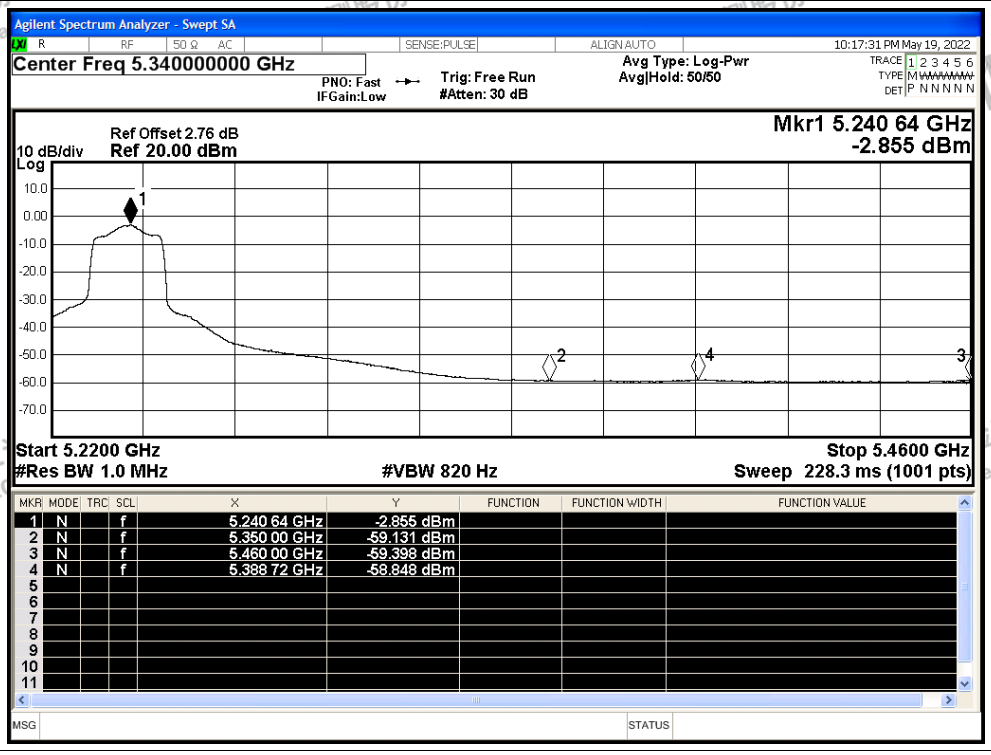
Restrict Band NVNT ac20 5180MHz Ant0 Average



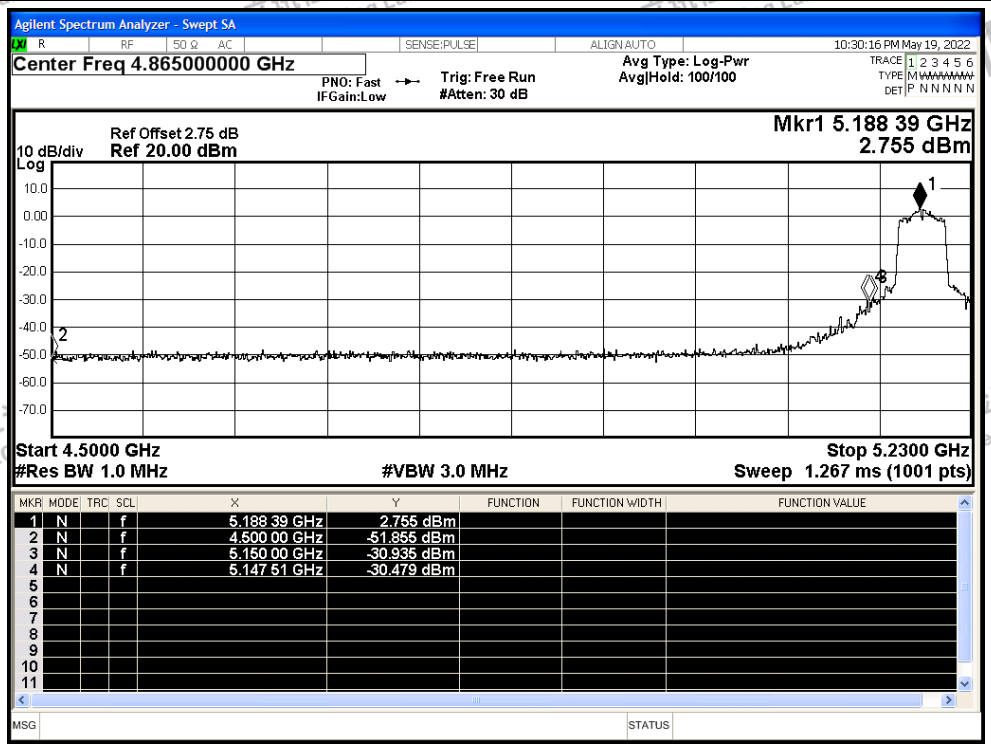
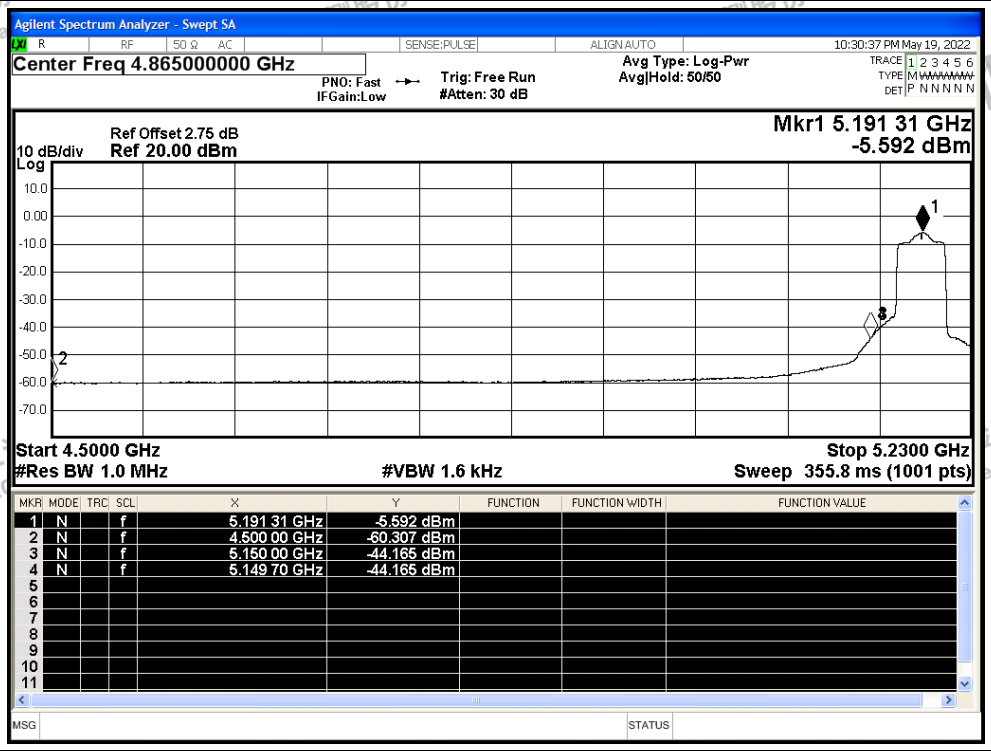
Restrict Band NVNT ac20 5240MHz Ant0 Peak



Restrict Band NVNT ac20 5240MHz Ant0 Average



Restrict Band NVNT ac40 5190MHz Ant0 Peak



Restrict Band NVNT ac40 5190MHz Ant0 Average