Appendix C

RF Test Data for 5.8GWIFI (Conducted Measurement)

Product Name: Vilo 6 Mesh Wi-Fi System

Test Model: VL6WF02

Environmental Conditions

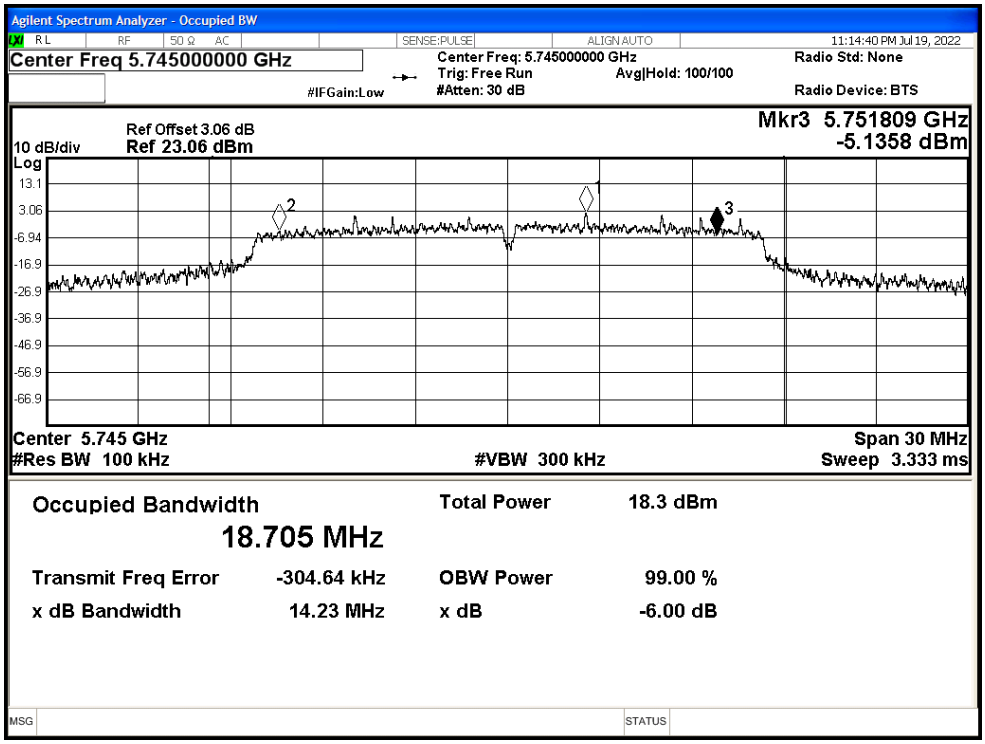
Temperature:	24.1℃
Relative Humidity:	52.4%
ATM Pressure:	100.0 kPa
Test Engineer:	Bill Zhu
Supervised by:	Li Huan

C.1 -6dB Bandwidth

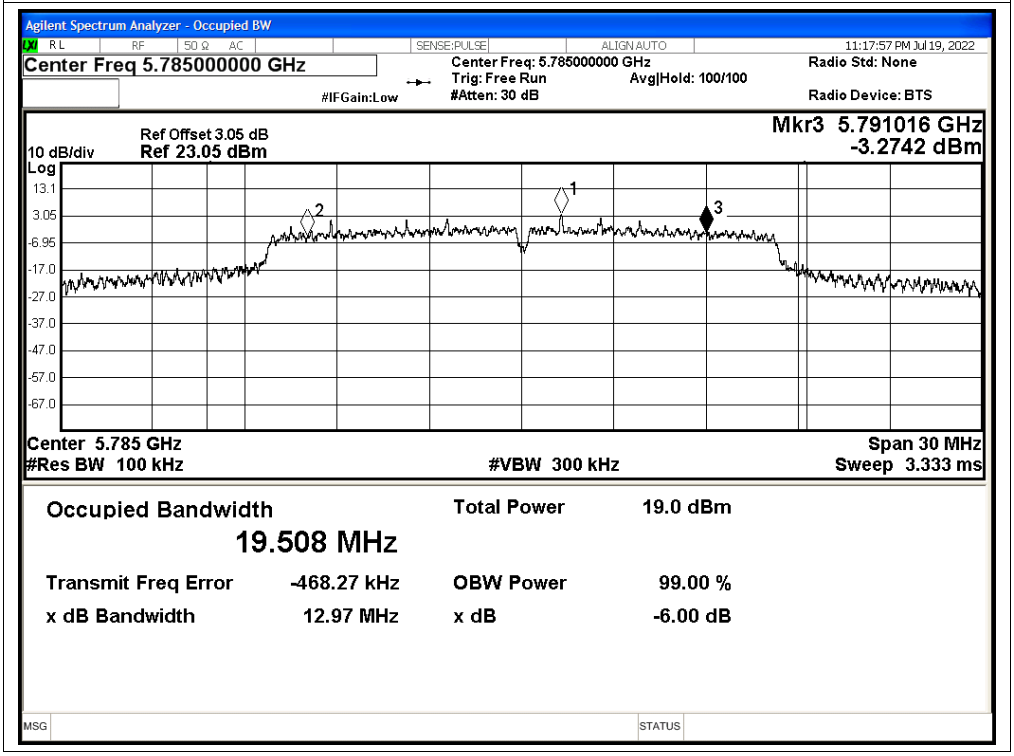
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant0	14.228	>=0.5	Pass
NVNT	a	5785	Ant0	12.968	>=0.5	Pass
NVNT	a	5825	Ant0	13.549	>=0.5	Pass
NVNT	n20	5745	Ant0	16.624	>=0.5	Pass
NVNT	n20	5785	Ant0	13.865	>=0.5	Pass
NVNT	n20	5825	Ant0	15.089	>=0.5	Pass
NVNT	n40	5755	Ant0	33.811	>=0.5	Pass
NVNT	n40	5795	Ant0	30.062	>=0.5	Pass
NVNT	ac20	5745	Ant0	15.139	>=0.5	Pass
NVNT	ac20	5785	Ant0	15.47	>=0.5	Pass
NVNT	ac20	5825	Ant0	15.055	>=0.5	Pass
NVNT	ac40	5755	Ant0	31.303	>=0.5	Pass
NVNT	ac40	5795	Ant0	33.759	>=0.5	Pass
NVNT	ac80	5775	Ant0	75.087	>=0.5	Pass
NVNT	ax20	5745	Ant0	18.705	>=0.5	Pass
NVNT	ax20	5785	Ant0	18.982	>=0.5	Pass
NVNT	ax20	5825	Ant0	11.891	>=0.5	Pass
NVNT	ax40	5755	Ant0	32.77	>=0.5	Pass
NVNT	ax40	5795	Ant0	31.342	>=0.5	Pass
NVNT	ax80	5775	Ant0	75.069	>=0.5	Pass

Test Graphs

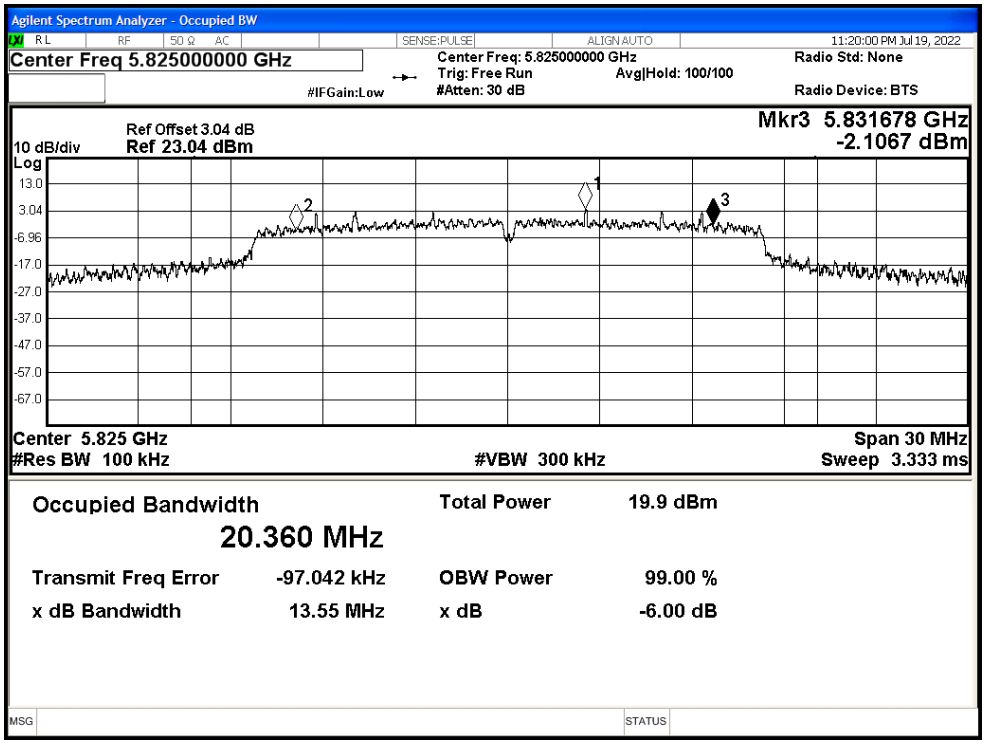
-6dB Bandwidth NVNT a 5745MHz Ant0



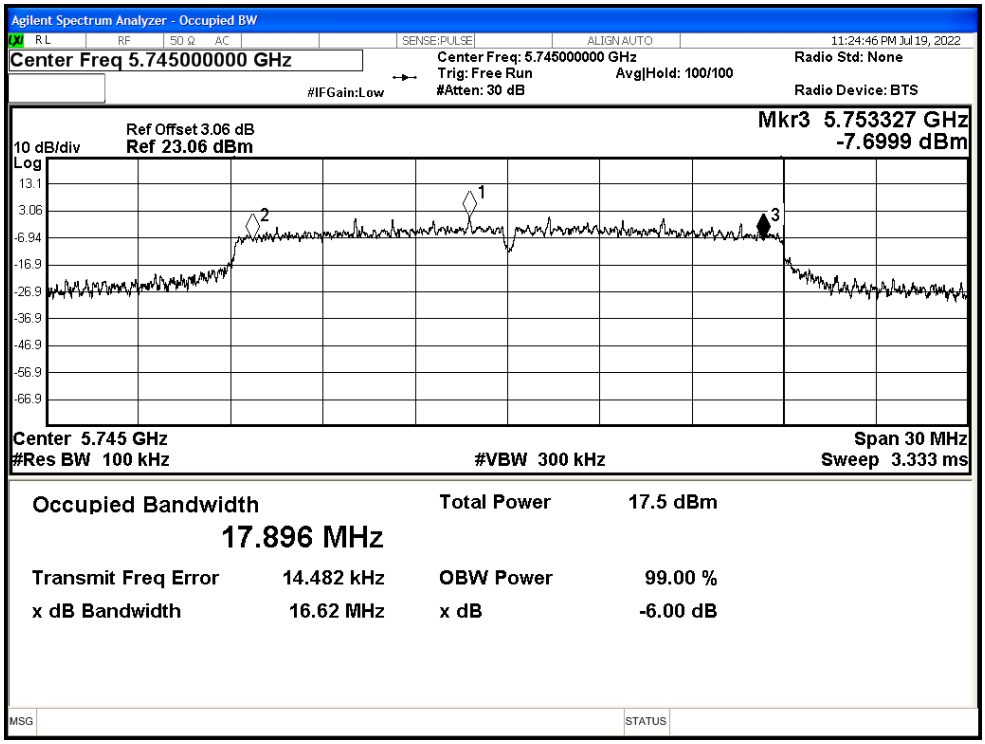
-6dB Bandwidth NVNT a 5785MHz Ant0



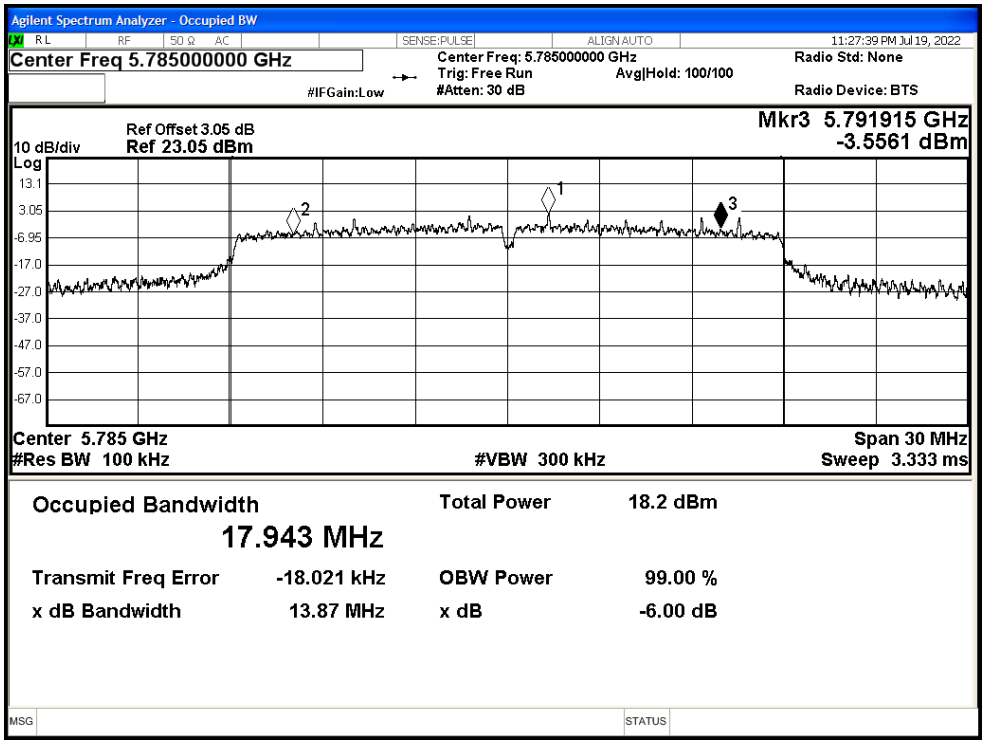
-6dB Bandwidth NVNT a 5825MHz Ant0



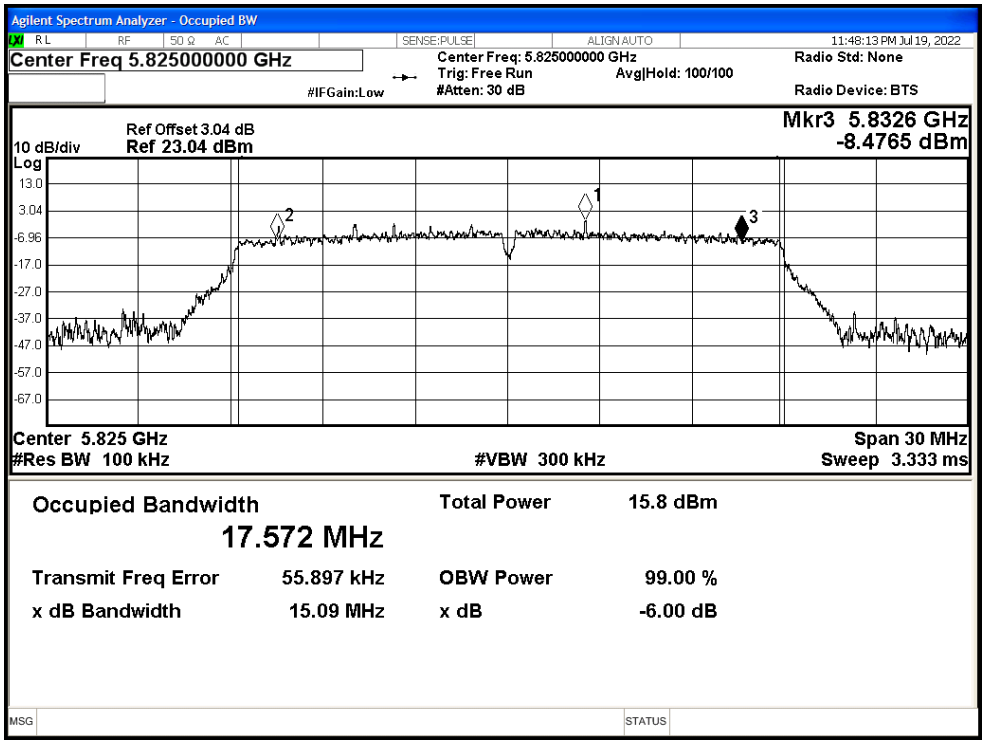
-6dB Bandwidth NVNT n20 5745MHz Ant0



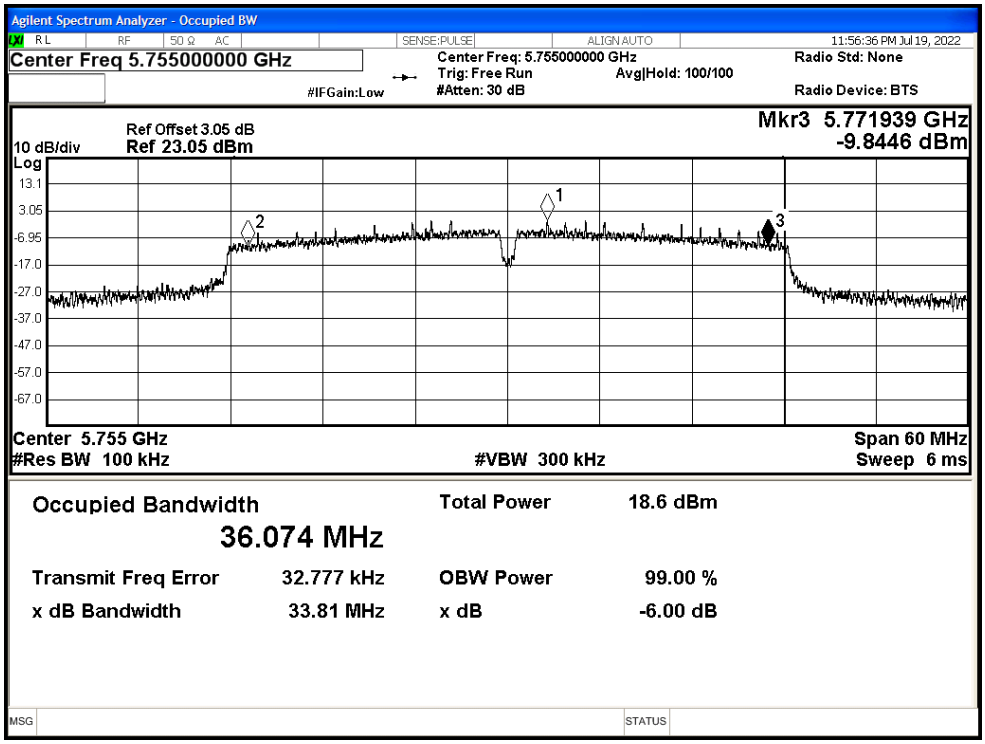
-6dB Bandwidth NVNT n20 5785MHz Ant0



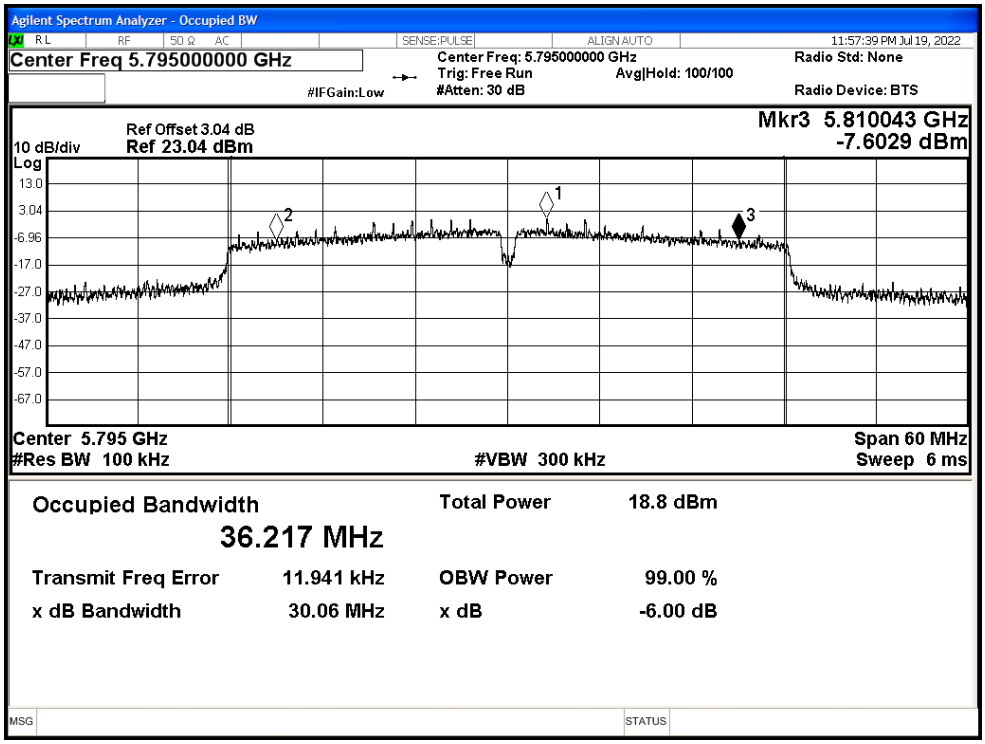
-6dB Bandwidth NVNT n20 5825MHz Ant0



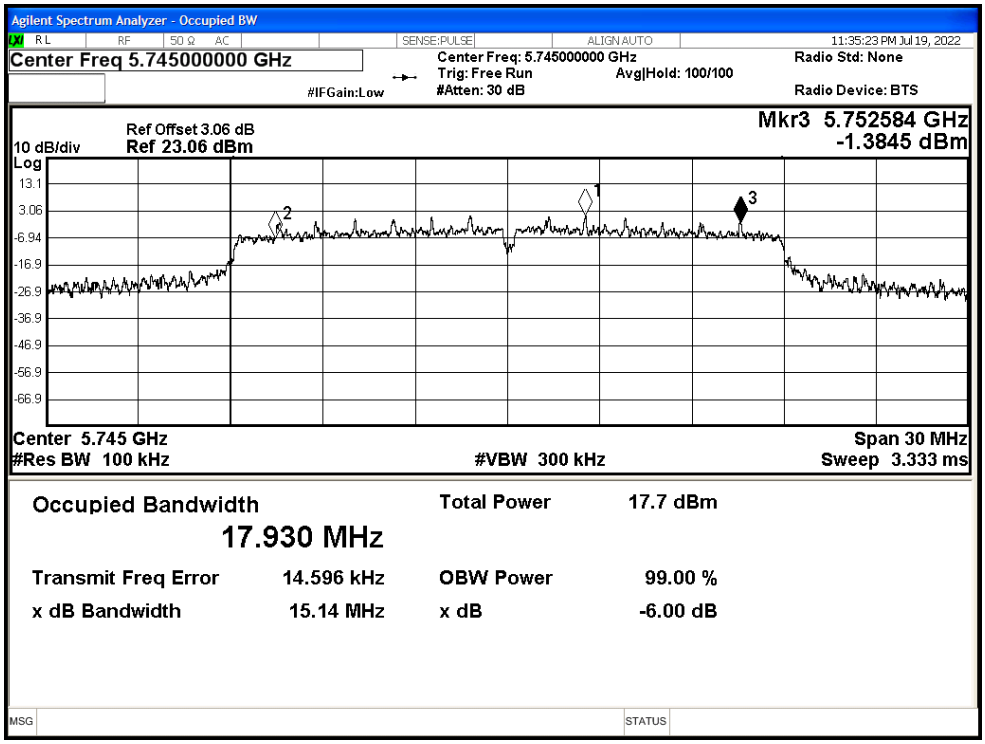
-6dB Bandwidth NVNT n40 5755MHz Ant0



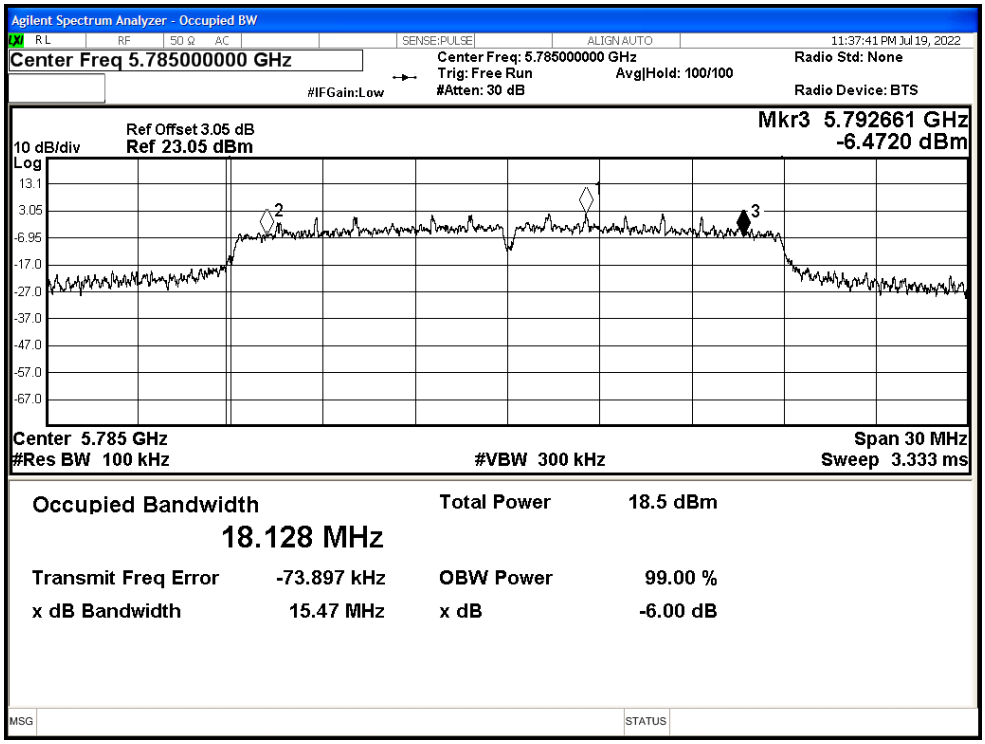
-6dB Bandwidth NVNT n40 5795MHz Ant0



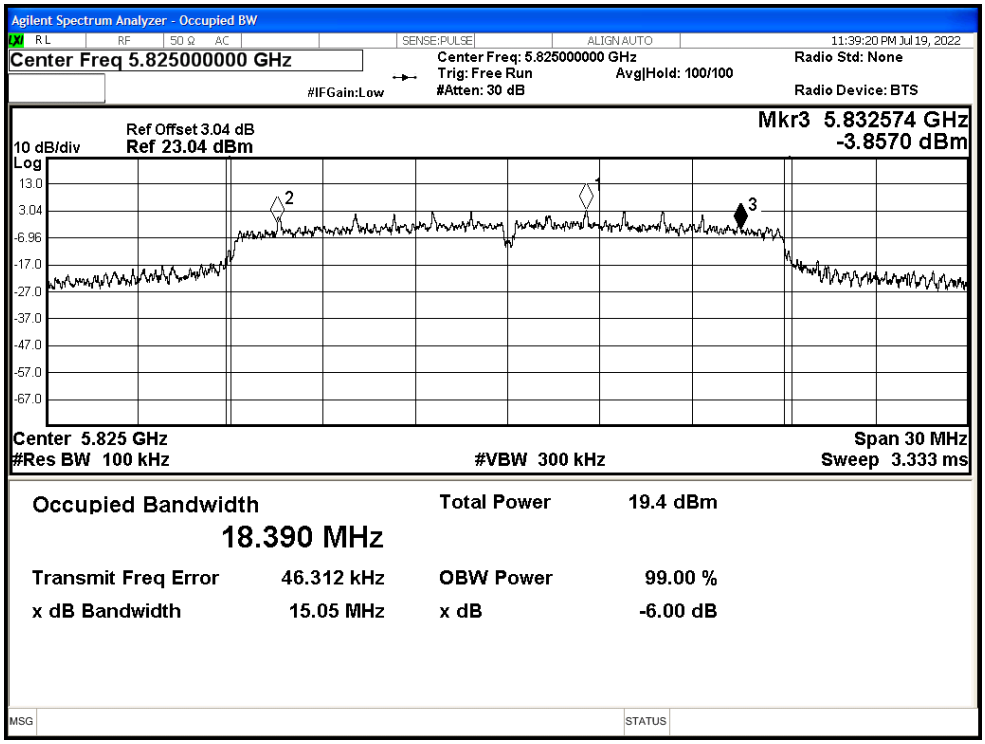
-6dB Bandwidth NVNT ac20 5745MHz Ant0



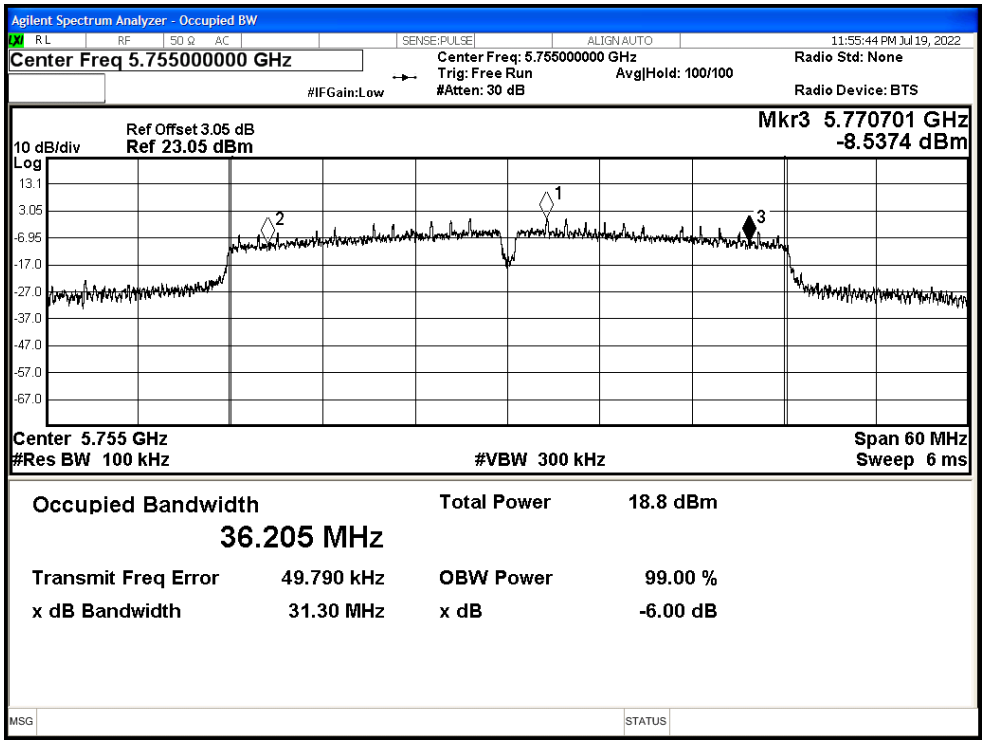
-6dB Bandwidth NVNT ac20 5785MHz Ant0



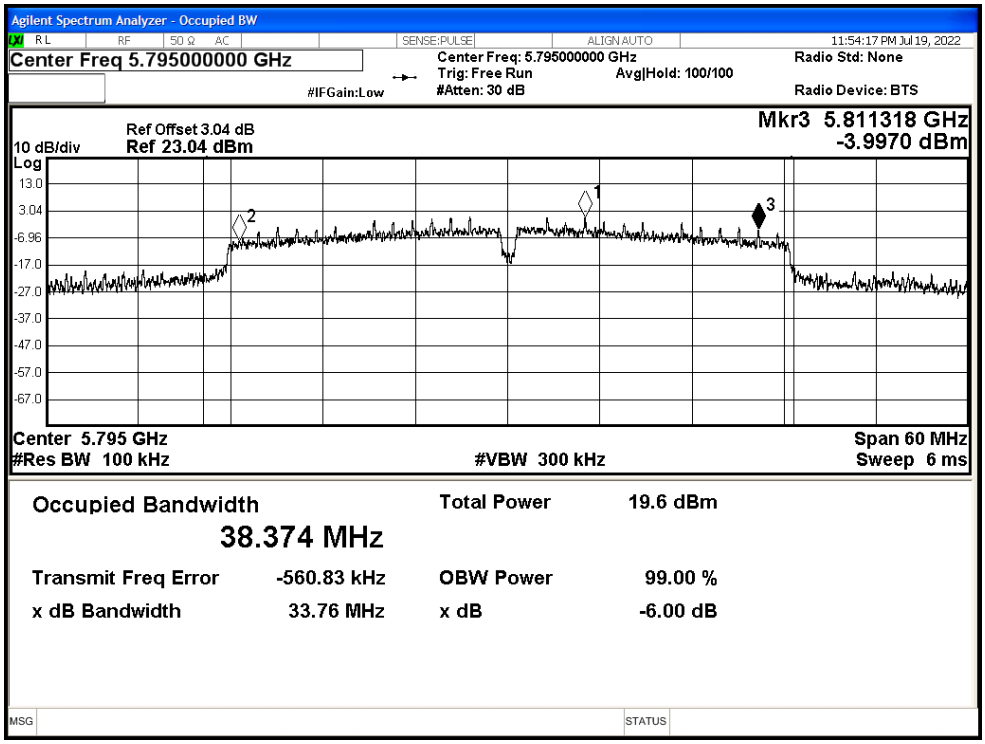
-6dB Bandwidth NVNT ac20 5825MHz Ant0



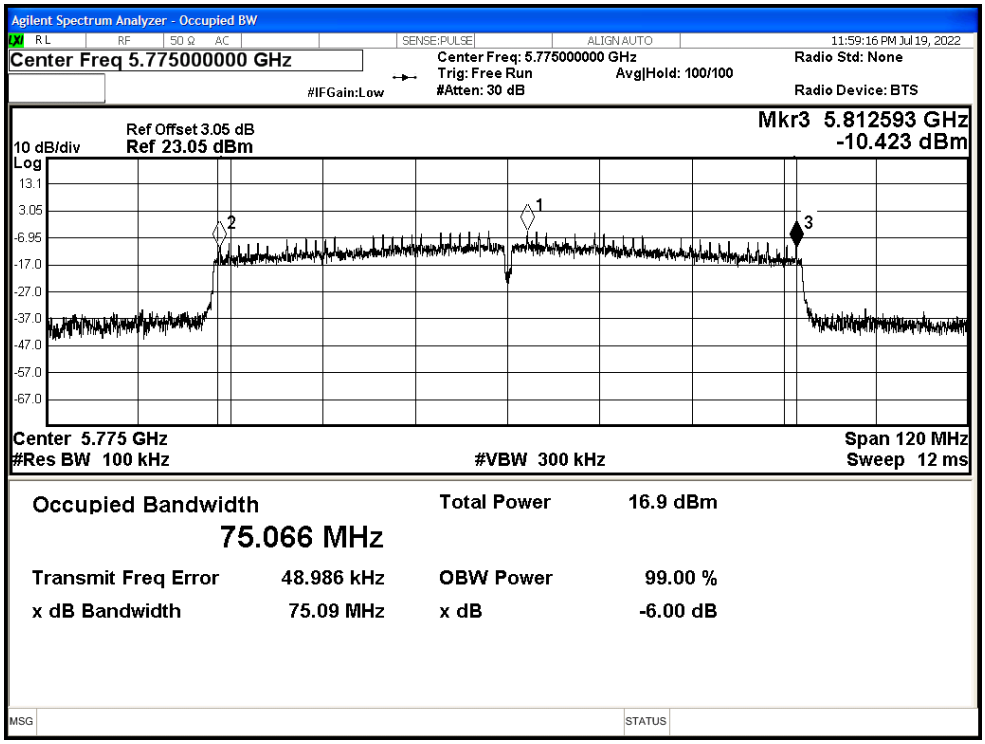
-6dB Bandwidth NVNT ac40 5755MHz Ant0



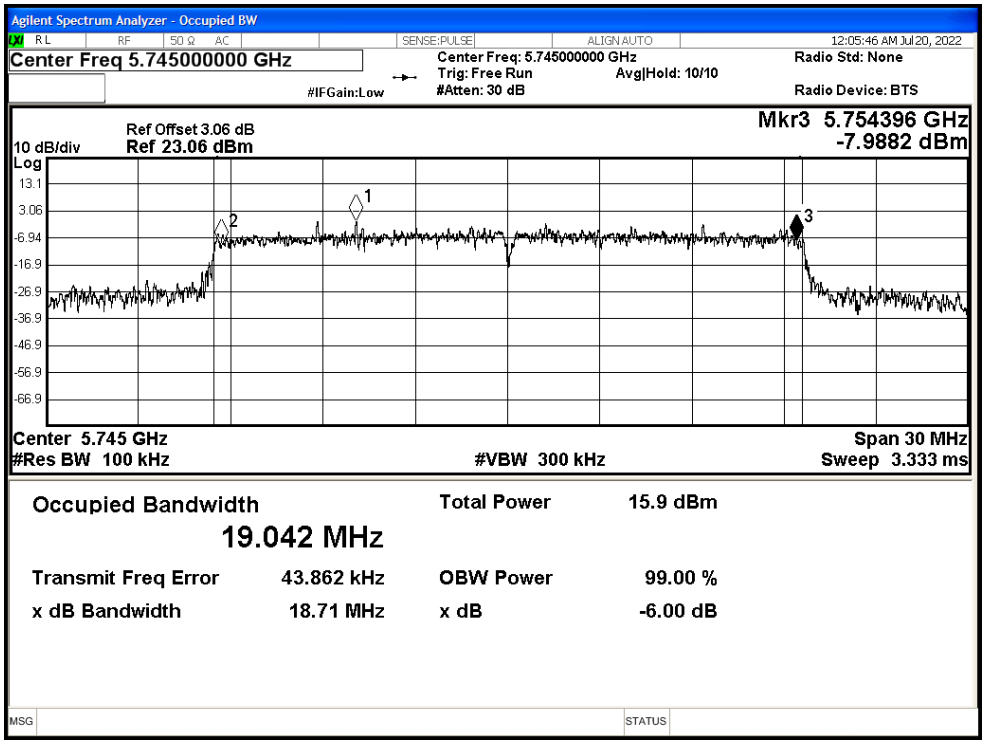
-6dB Bandwidth NVNT ac40 5795MHz Ant0



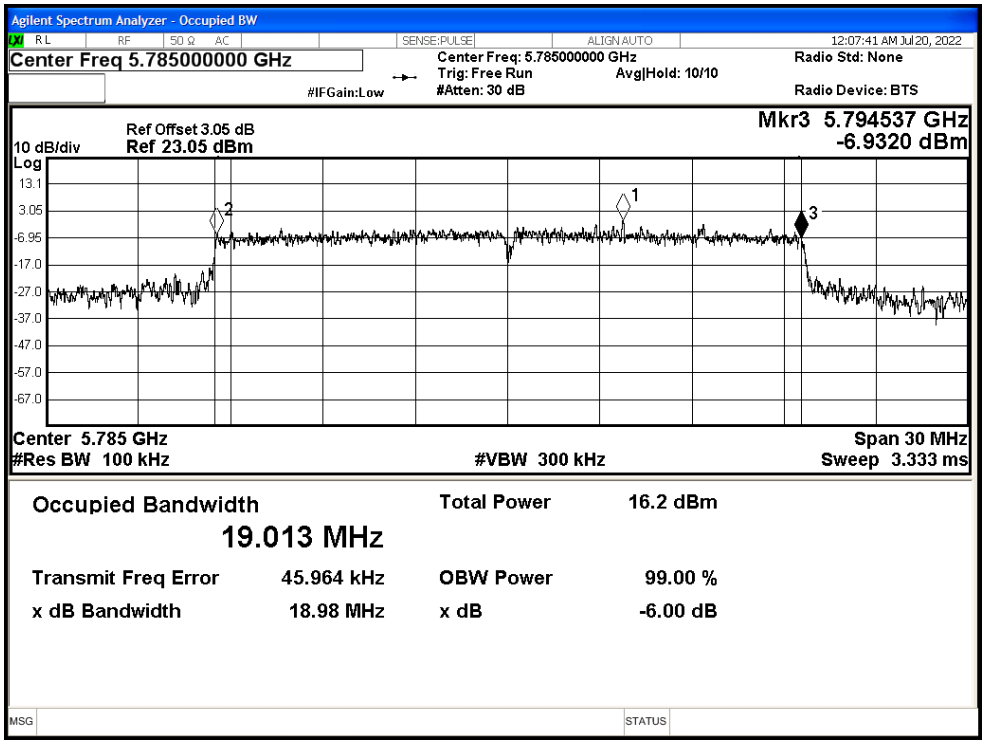
-6dB Bandwidth NVNT ac80 5775MHz Ant0



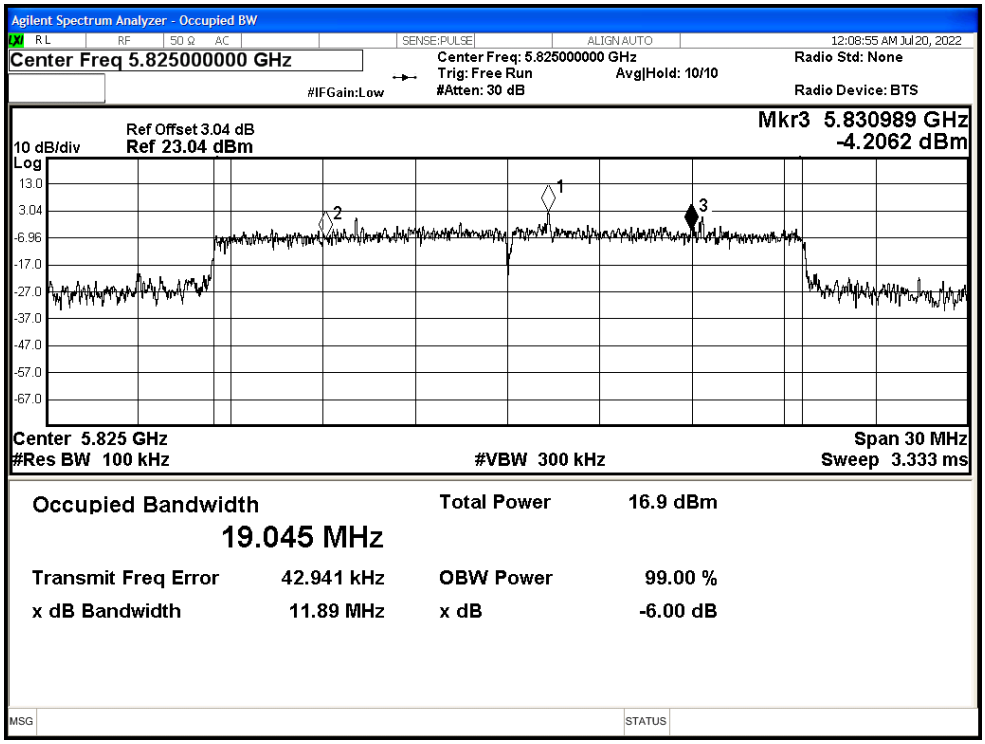
-6dB Bandwidth NVNT ax20 5745MHz Ant0



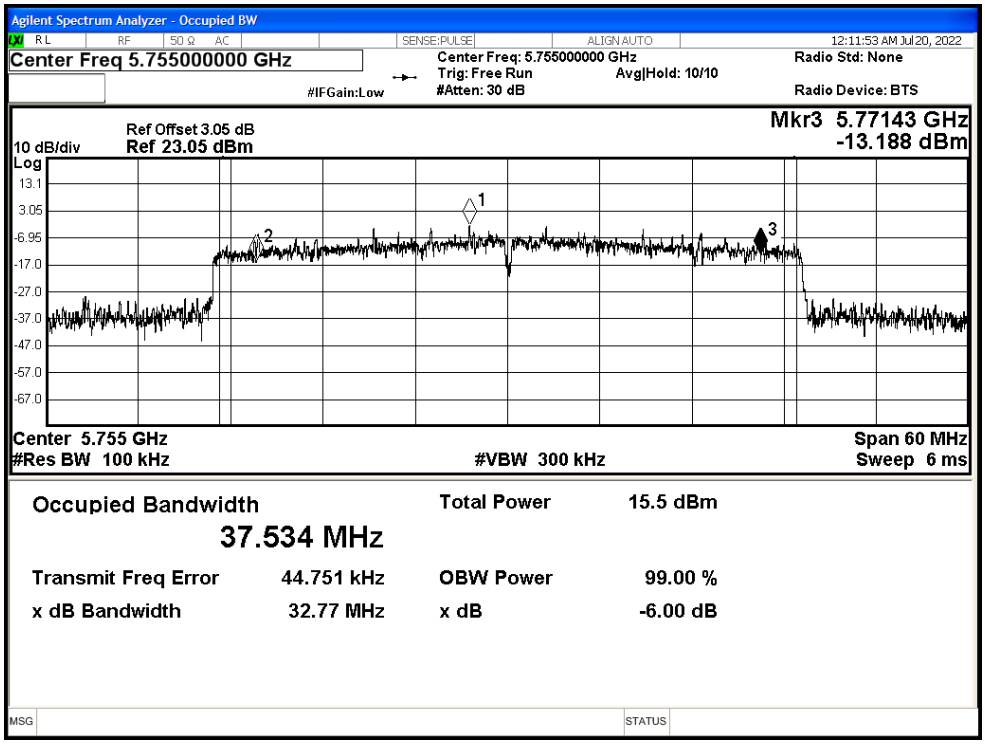
-6dB Bandwidth NVNT ax20 5785MHz Ant0



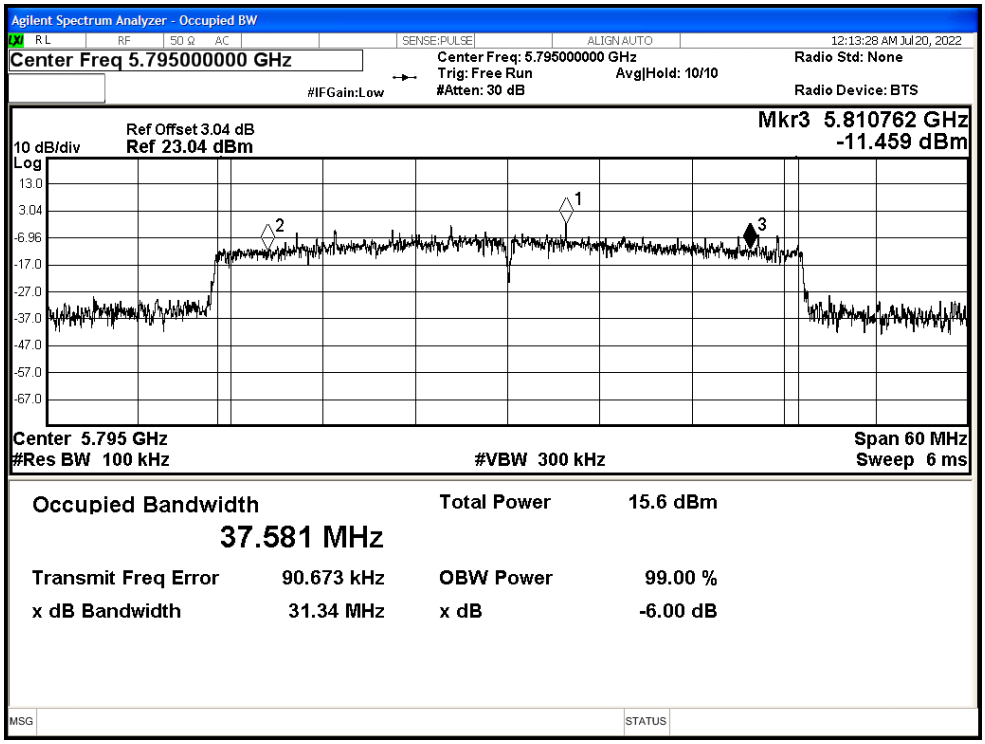
-6dB Bandwidth NVNT ax20 5825MHz Ant0



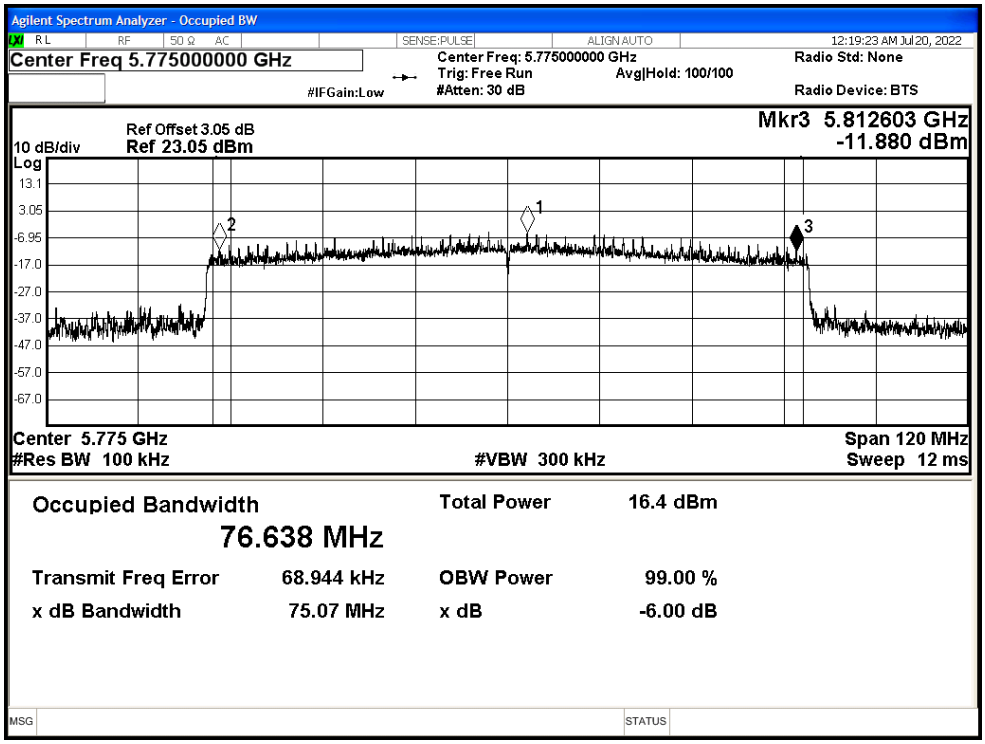
-6dB Bandwidth NVNT ax40 5755MHz Ant0



-6dB Bandwidth NVNT ax40 5795MHz Ant0



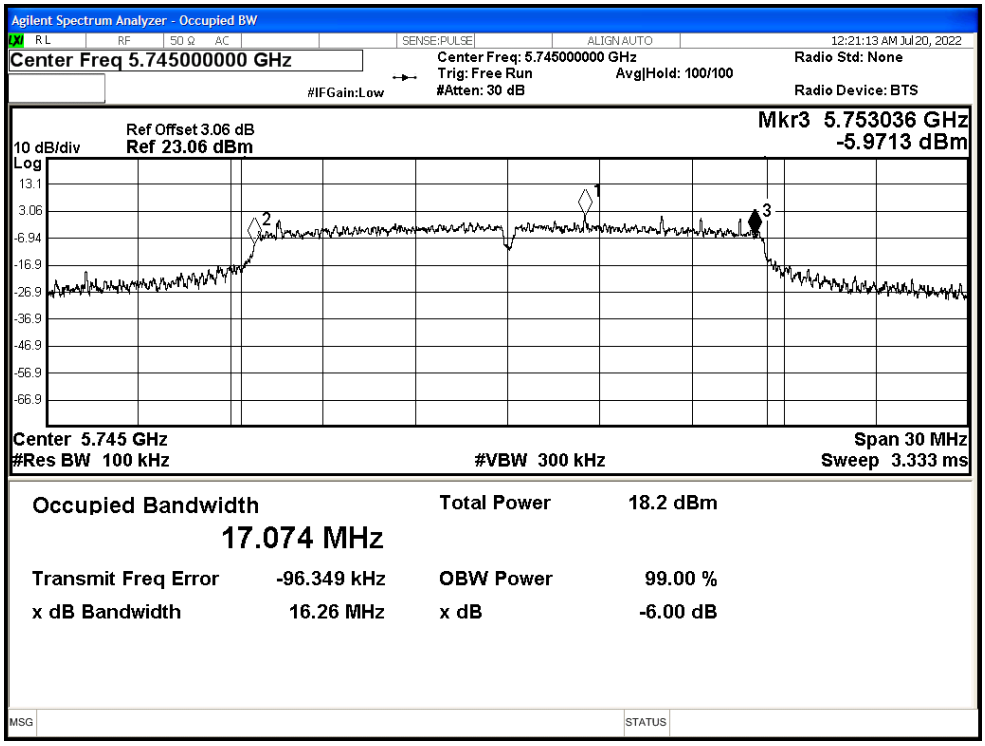
-6dB Bandwidth NVNT ax80 5775MHz Ant0



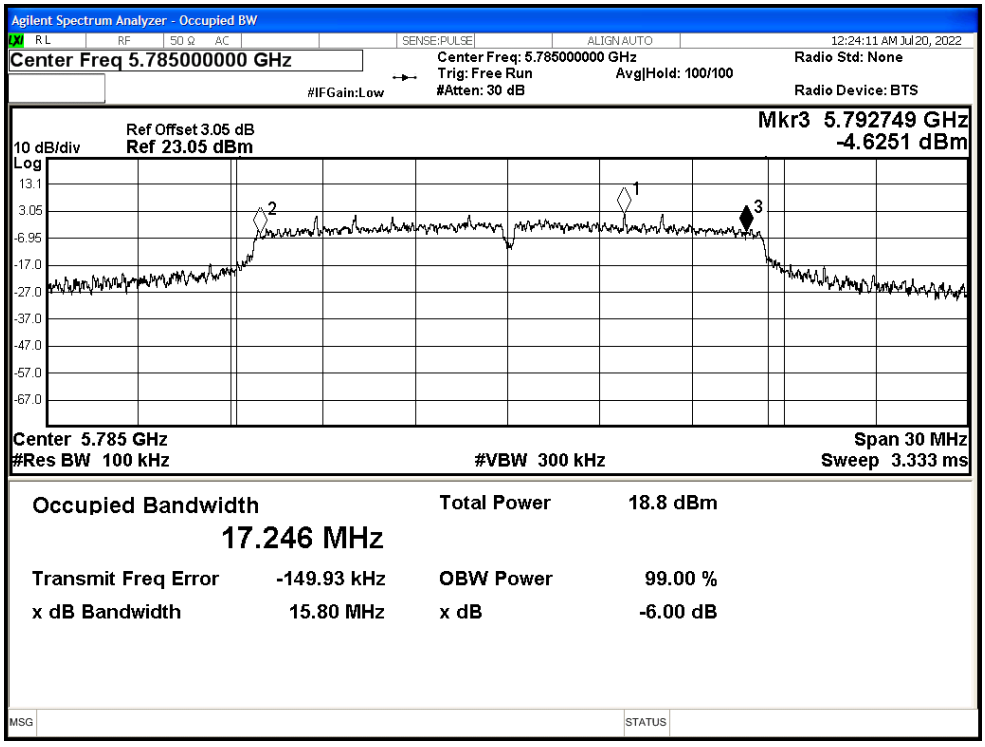
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.265	>=0.5	Pass
NVNT	a	5785	Ant1	15.797	>=0.5	Pass
NVNT	a	5825	Ant1	15.279	>=0.5	Pass
NVNT	n20	5745	Ant1	15.343	>=0.5	Pass
NVNT	n20	5785	Ant1	15.695	>=0.5	Pass
NVNT	n20	5825	Ant1	16.279	>=0.5	Pass
NVNT	n40	5755	Ant1	34.997	>=0.5	Pass
NVNT	n40	5795	Ant1	32.515	>=0.5	Pass
NVNT	ac20	5745	Ant1	15.338	>=0.5	Pass
NVNT	ac20	5785	Ant1	15.116	>=0.5	Pass
NVNT	ac20	5825	Ant1	15.017	>=0.5	Pass
NVNT	ac40	5755	Ant1	33.819	>=0.5	Pass
NVNT	ac40	5795	Ant1	33.799	>=0.5	Pass
NVNT	ac80	5775	Ant1	75.075	>=0.5	Pass
NVNT	ax20	5745	Ant1	18.441	>=0.5	Pass
NVNT	ax20	5785	Ant1	18.016	>=0.5	Pass
NVNT	ax20	5825	Ant1	18.75	>=0.5	Pass
NVNT	ax40	5755	Ant1	32.659	>=0.5	Pass
NVNT	ax40	5795	Ant1	34.961	>=0.5	Pass
NVNT	ax80	5775	Ant1	74.98	>=0.5	Pass

Test Graphs

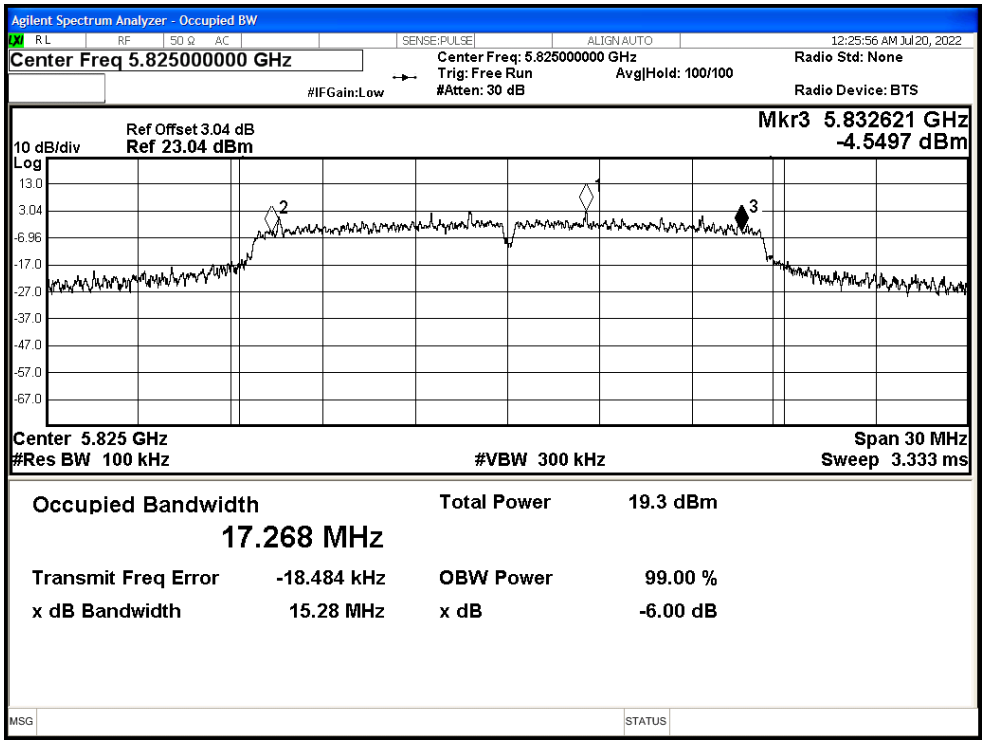
-6dB Bandwidth NVNT a 5745MHz Ant1



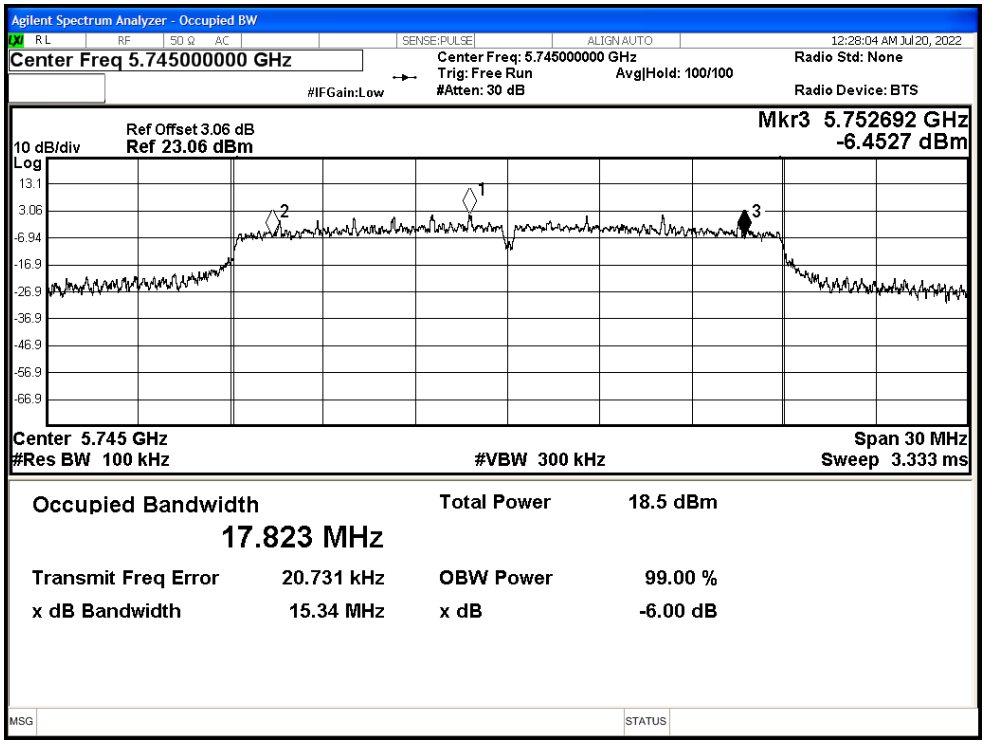
-6dB Bandwidth NVNT a 5785MHz Ant1



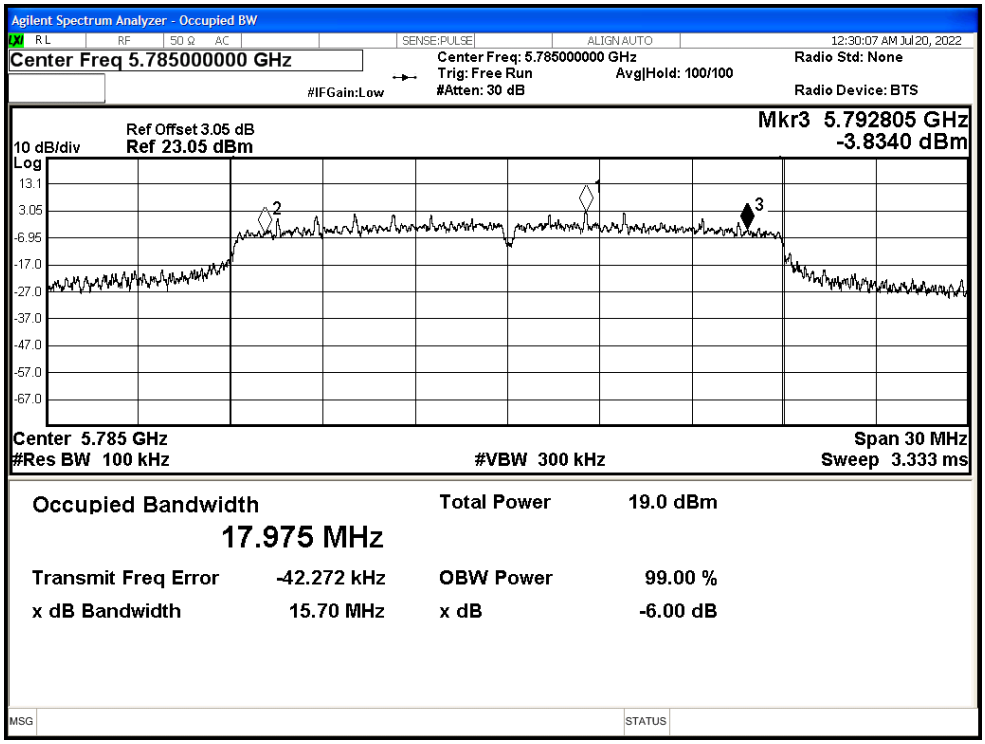
-6dB Bandwidth NVNT a 5825MHz Ant1



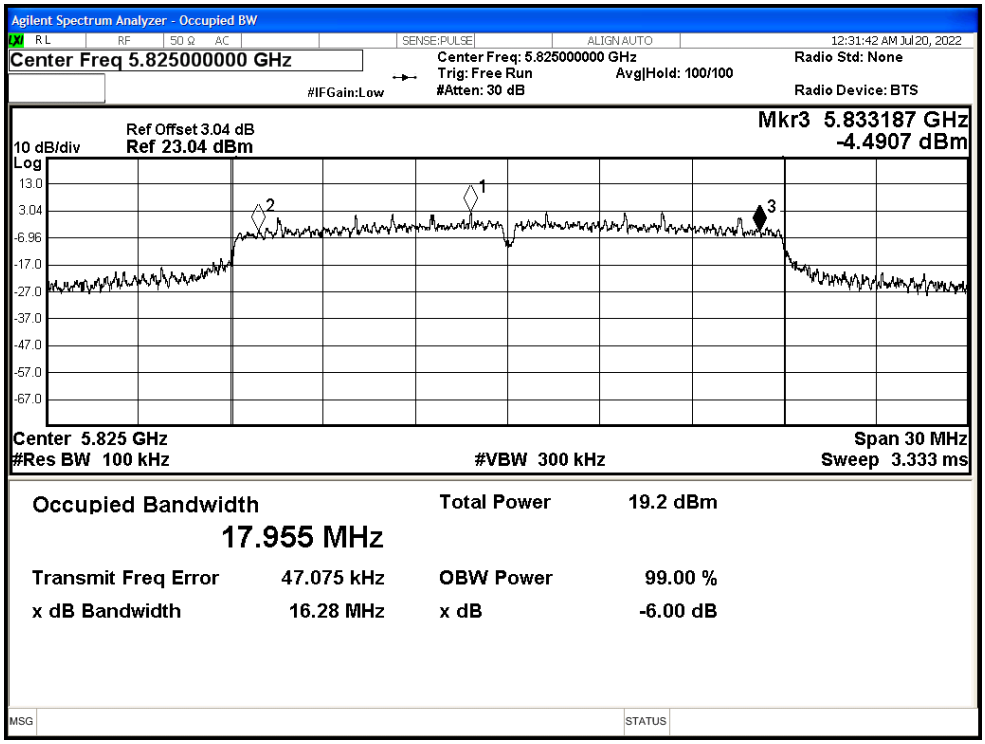
-6dB Bandwidth NVNT n20 5745MHz Ant1



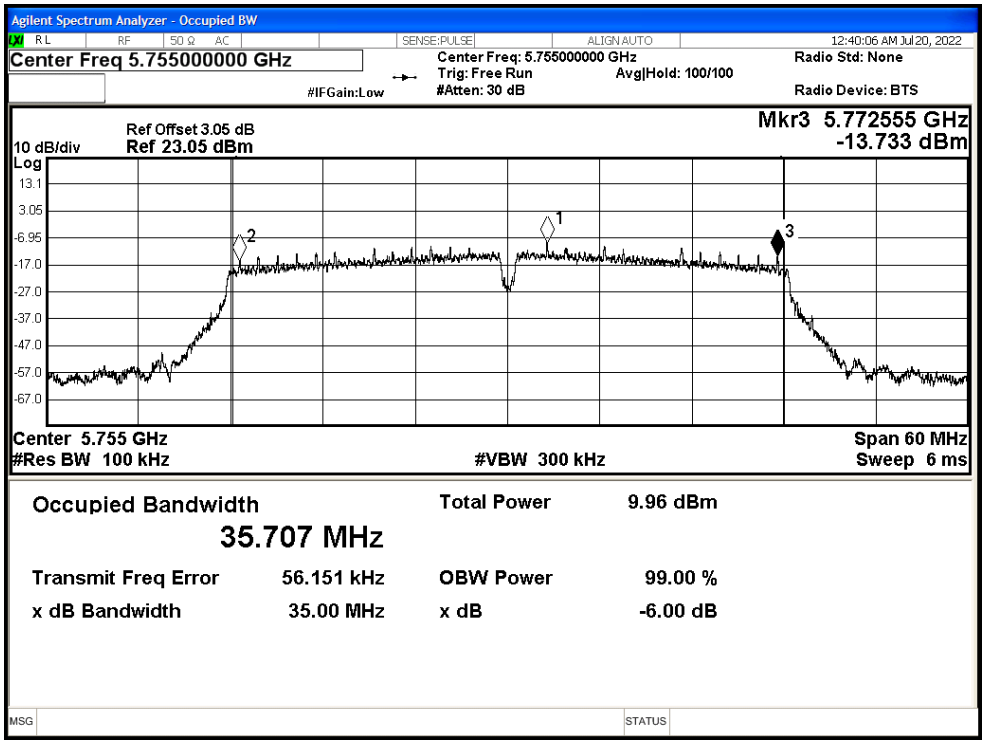
-6dB Bandwidth NVNT n20 5785MHz Ant1



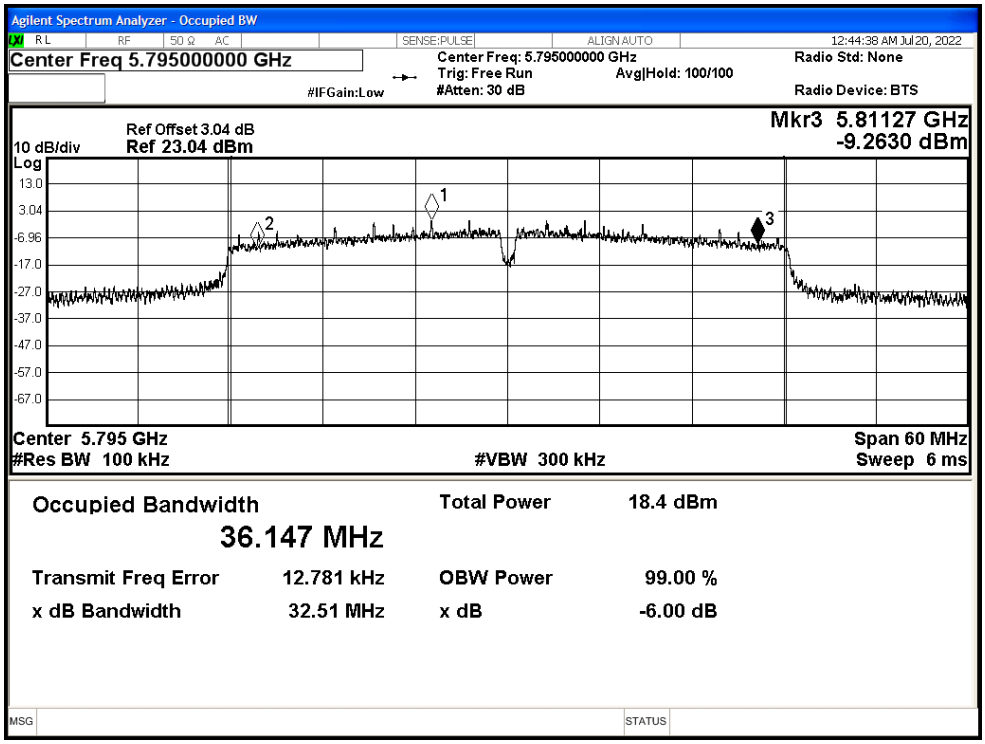
-6dB Bandwidth NVNT n20 5825MHz Ant1



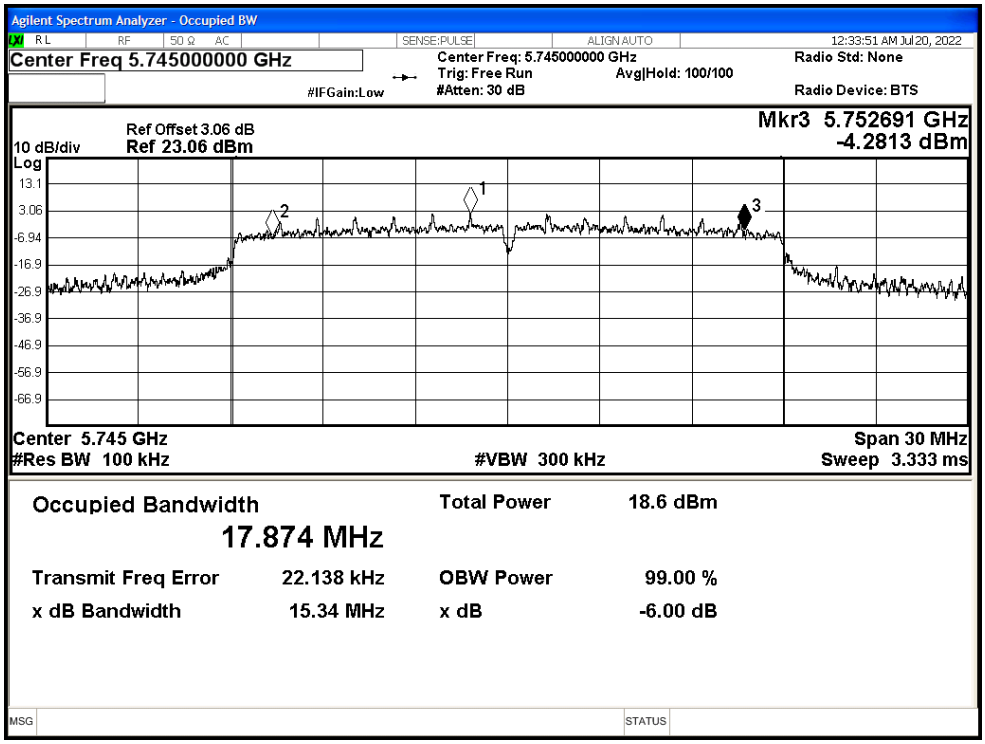
-6dB Bandwidth NVNT n40 5755MHz Ant1



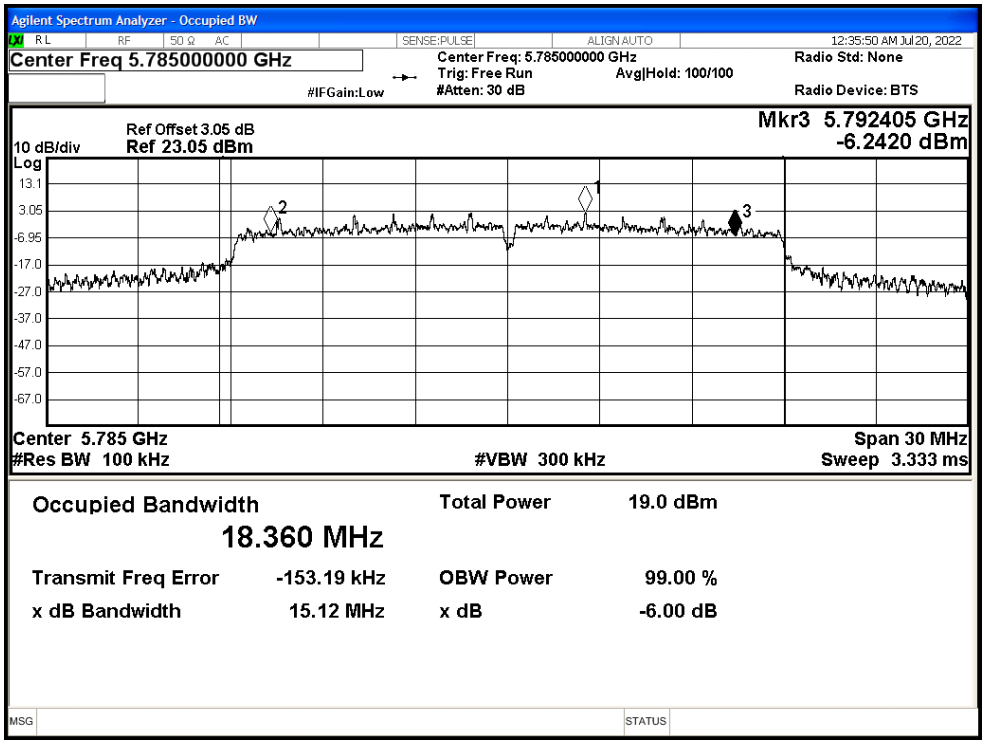
-6dB Bandwidth NVNT n40 5795MHz Ant1



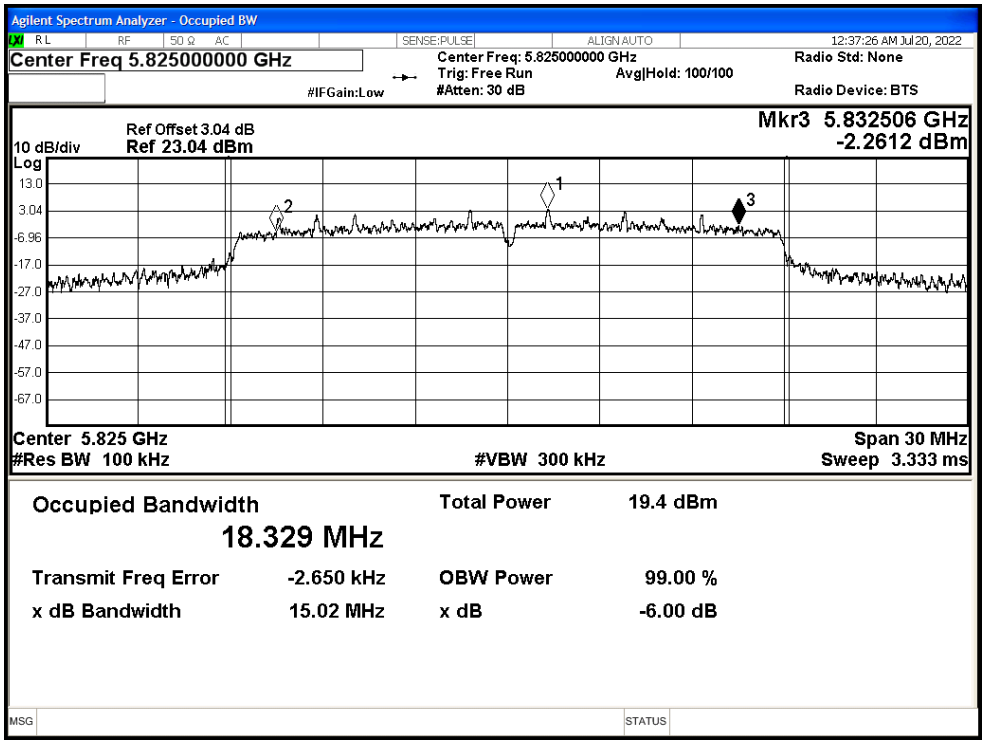
-6dB Bandwidth NVNT ac20 5745MHz Ant1



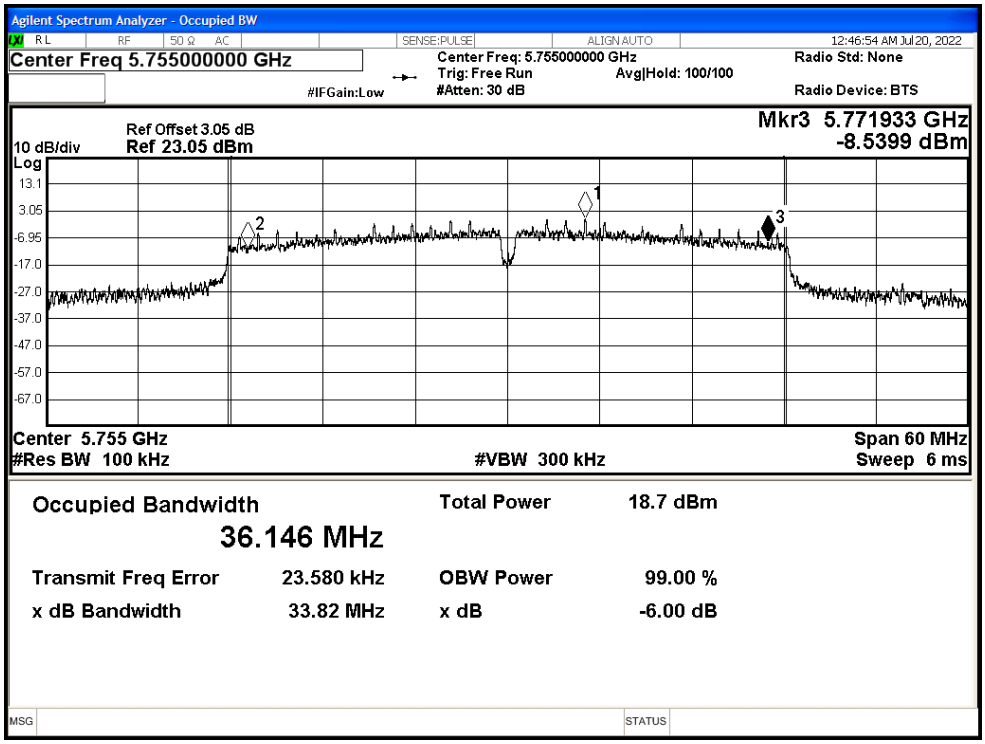
-6dB Bandwidth NVNT ac20 5785MHz Ant1



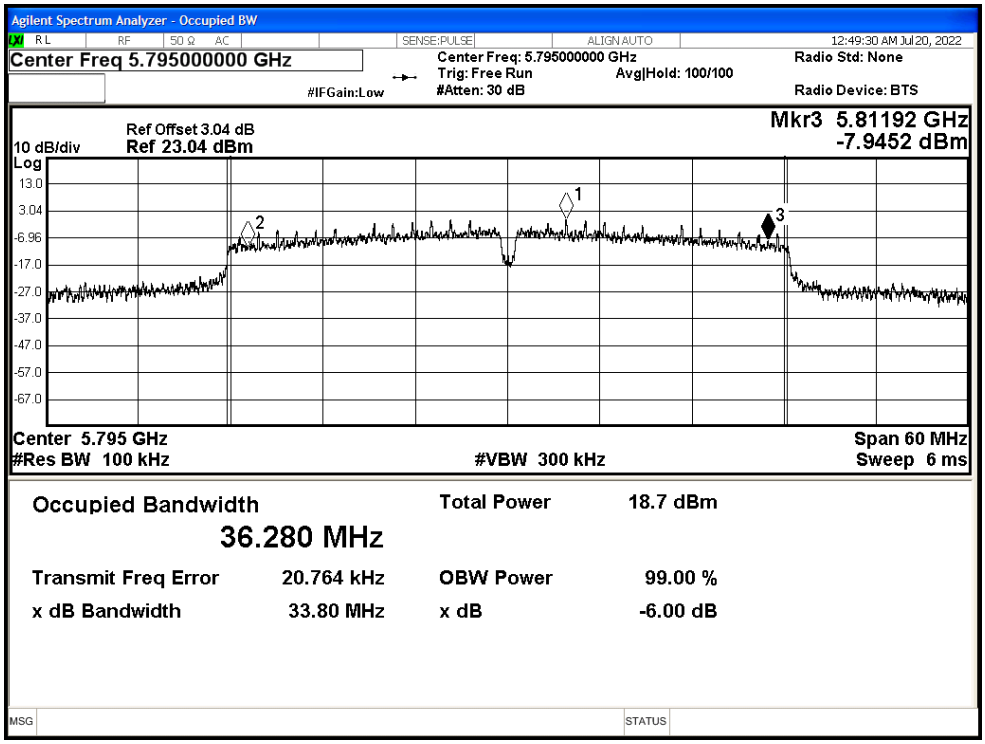
-6dB Bandwidth NVNT ac20 5825MHz Ant1



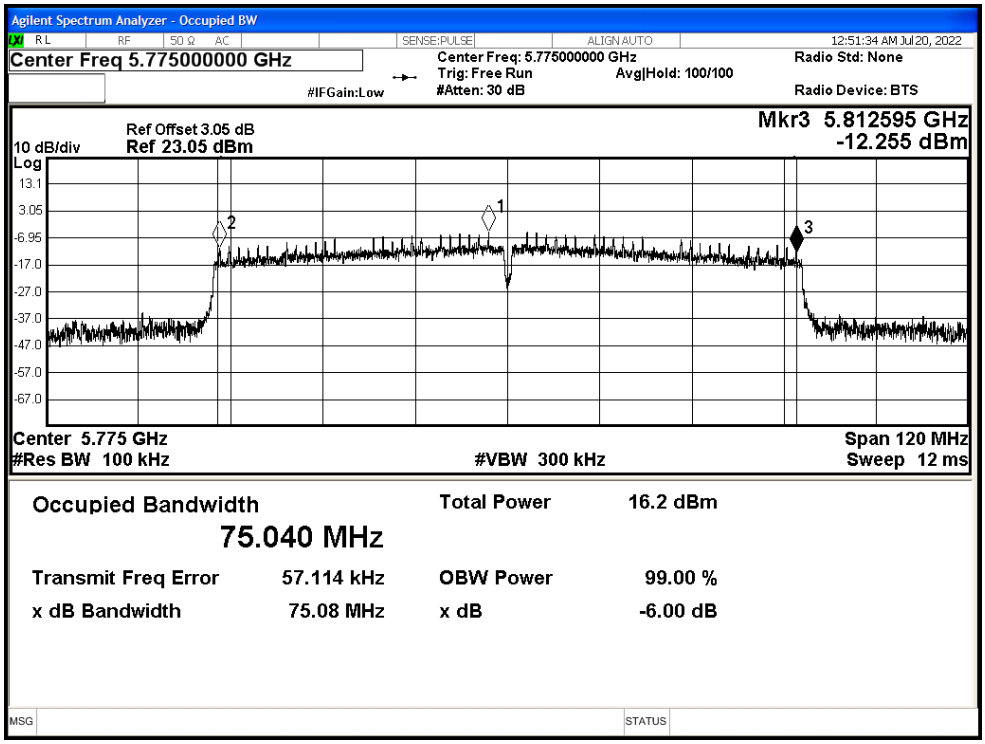
-6dB Bandwidth NVNT ac40 5755MHz Ant1



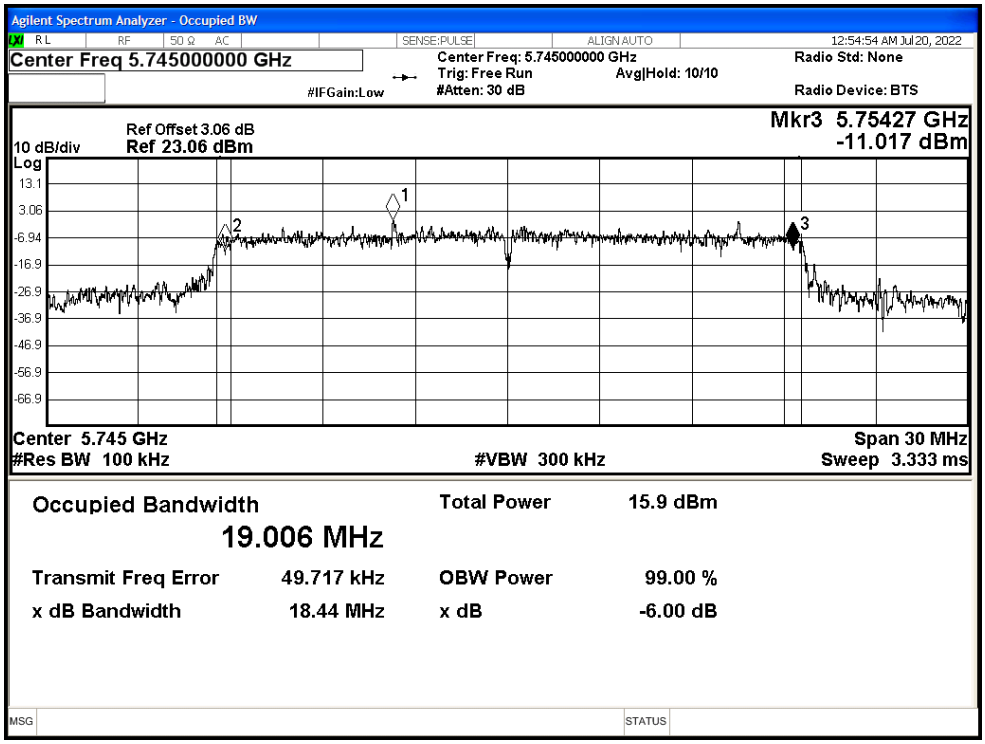
-6dB Bandwidth NVNT ac40 5795MHz Ant1



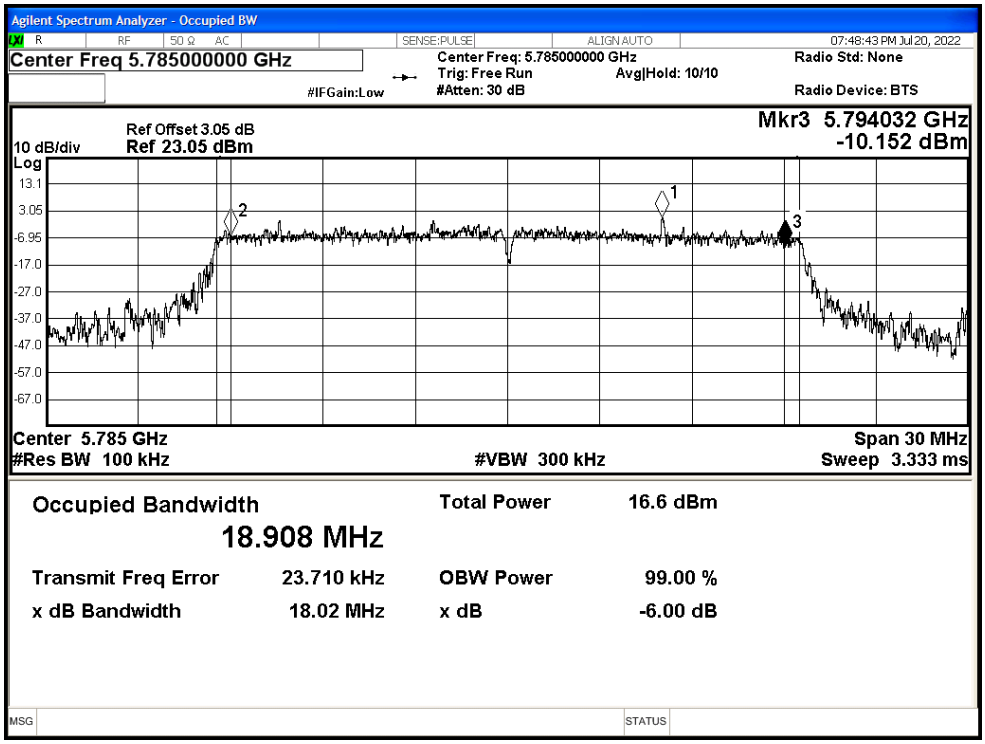
-6dB Bandwidth NVNT ac80 5775MHz Ant1



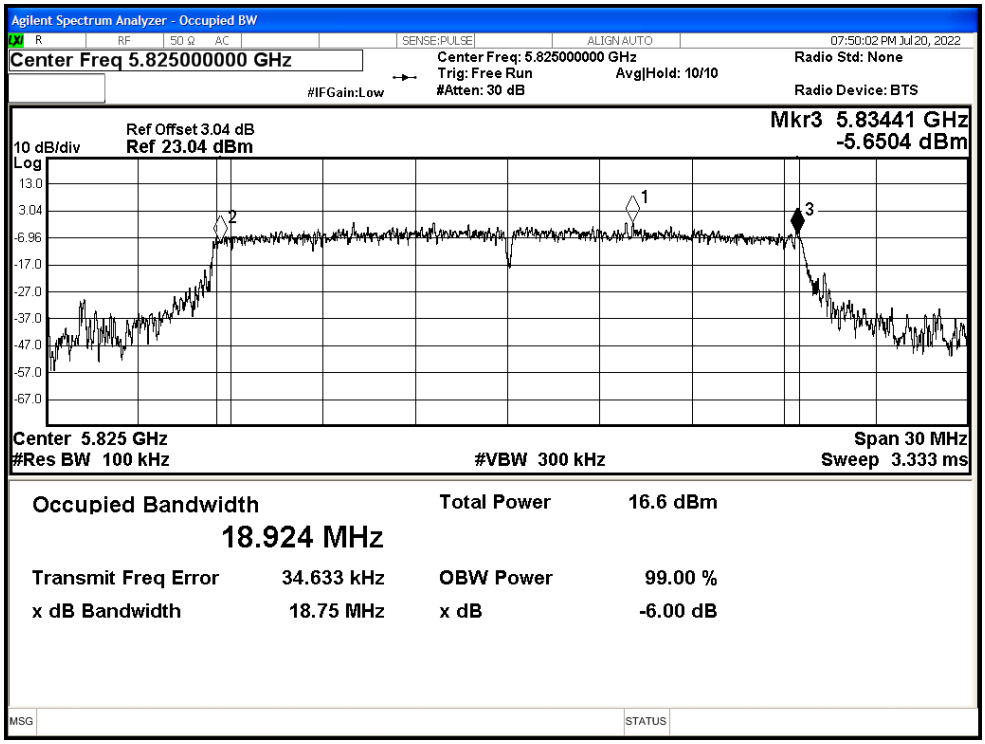
-6dB Bandwidth NVNT ax20 5745MHz Ant1



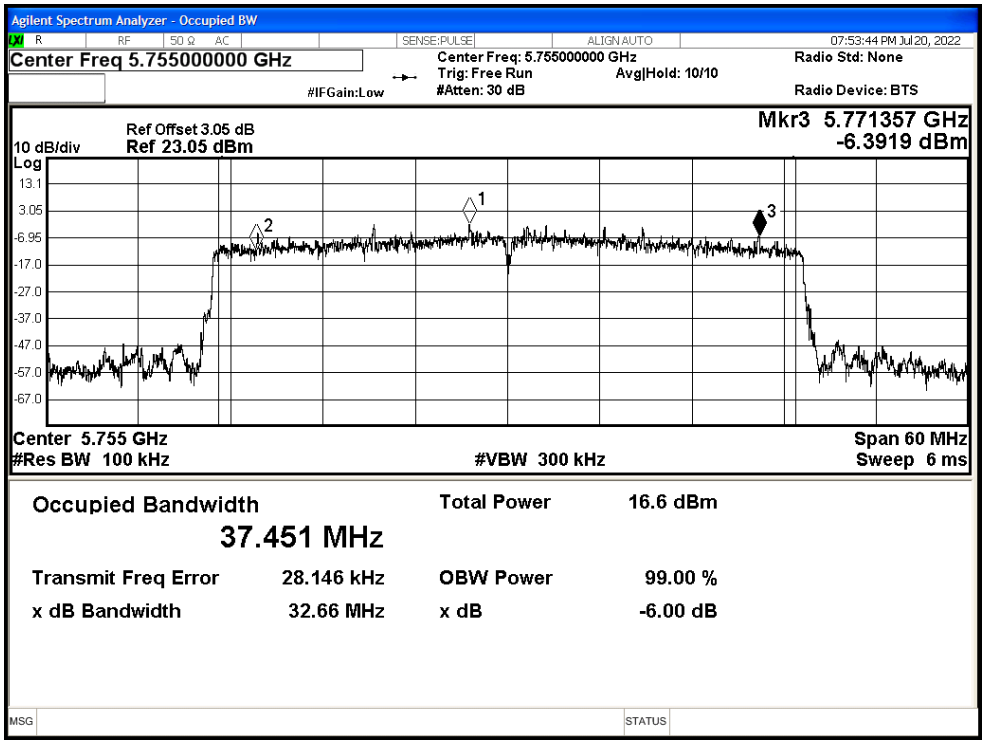
-6dB Bandwidth NVNT ax20 5785MHz Ant1



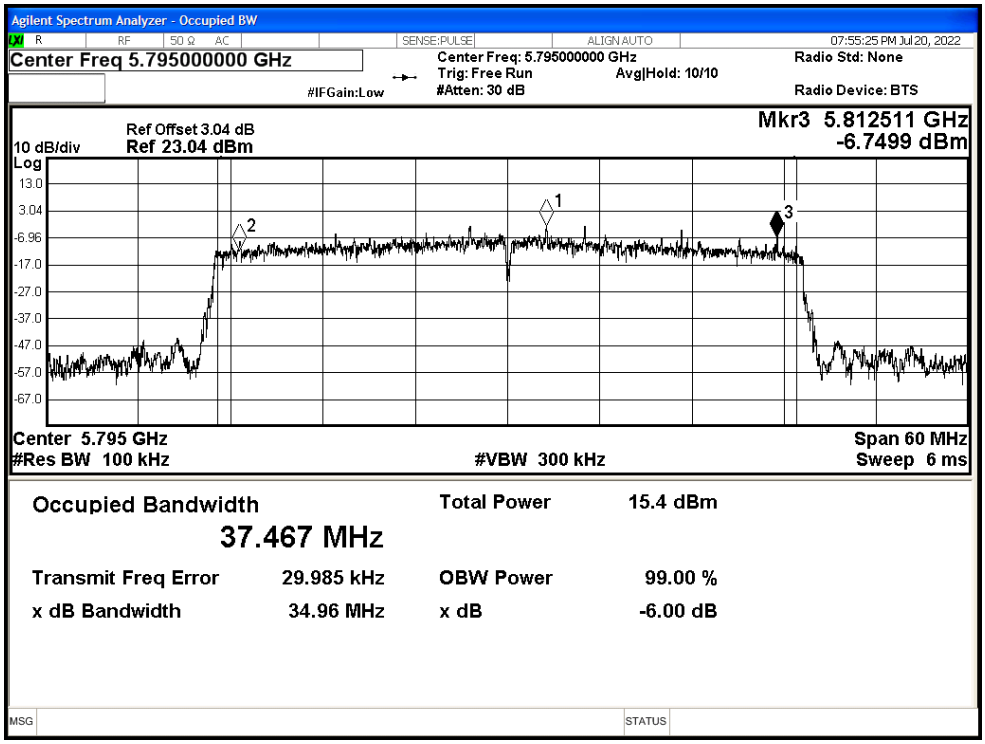
-6dB Bandwidth NVNT ax20 5825MHz Ant1



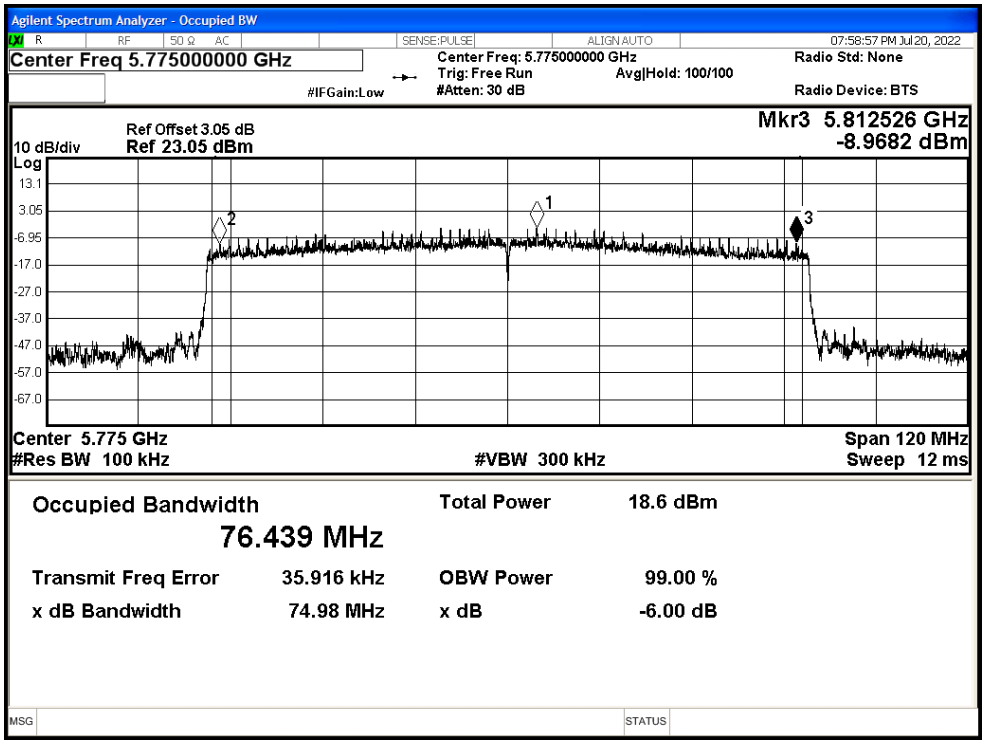
-6dB Bandwidth NVNT ax40 5755MHz Ant1



-6dB Bandwidth NVNT ax40 5795MHz Ant1



-6dB Bandwidth NVNT ax80 5775MHz Ant1

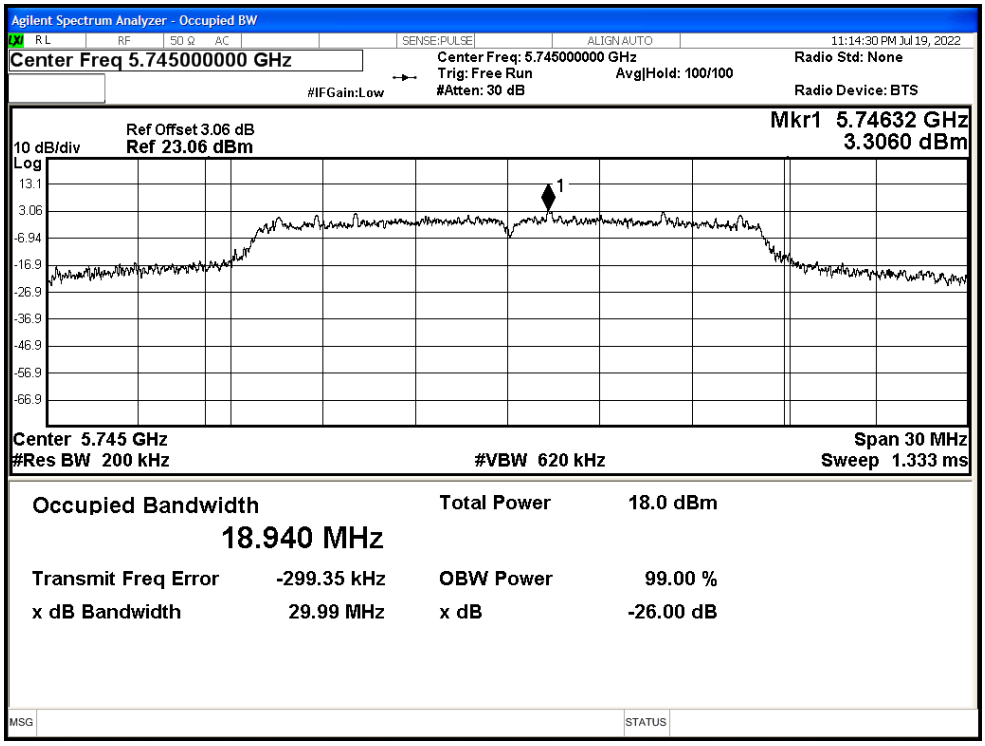


C.2 Occupied Channel Bandwidth

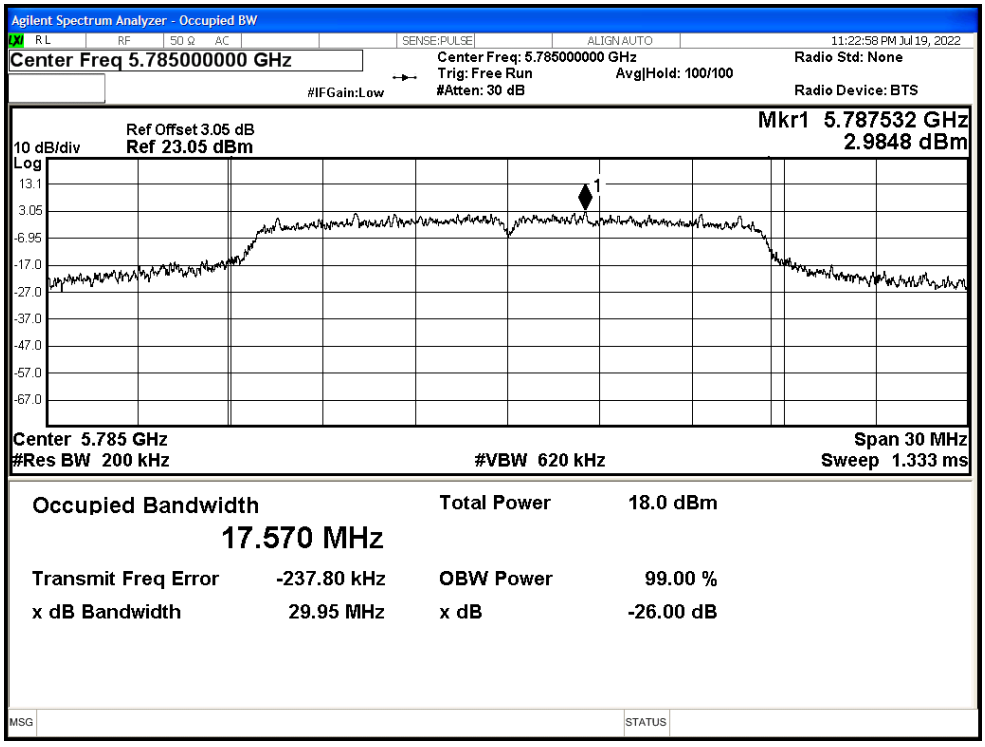
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant0	18.94
NVNT	a	5785	Ant0	17.57
NVNT	a	5825	Ant0	17.516
NVNT	n20	5745	Ant0	18.141
NVNT	n20	5785	Ant0	18.232
NVNT	n20	5825	Ant0	18.258
NVNT	n40	5755	Ant0	36.231
NVNT	n40	5795	Ant0	36.432
NVNT	ac20	5745	Ant0	18.226
NVNT	ac20	5785	Ant0	18.46
NVNT	ac20	5825	Ant0	18.634
NVNT	ac40	5755	Ant0	36.35
NVNT	ac40	5795	Ant0	39.328
NVNT	ac80	5775	Ant0	75.151
NVNT	ax20	5745	Ant0	19.012
NVNT	ax20	5785	Ant0	19.034
NVNT	ax20	5825	Ant0	19.001
NVNT	ax40	5755	Ant0	37.508
NVNT	ax40	5795	Ant0	37.691
NVNT	ax80	5775	Ant0	76.737

Test Graphs

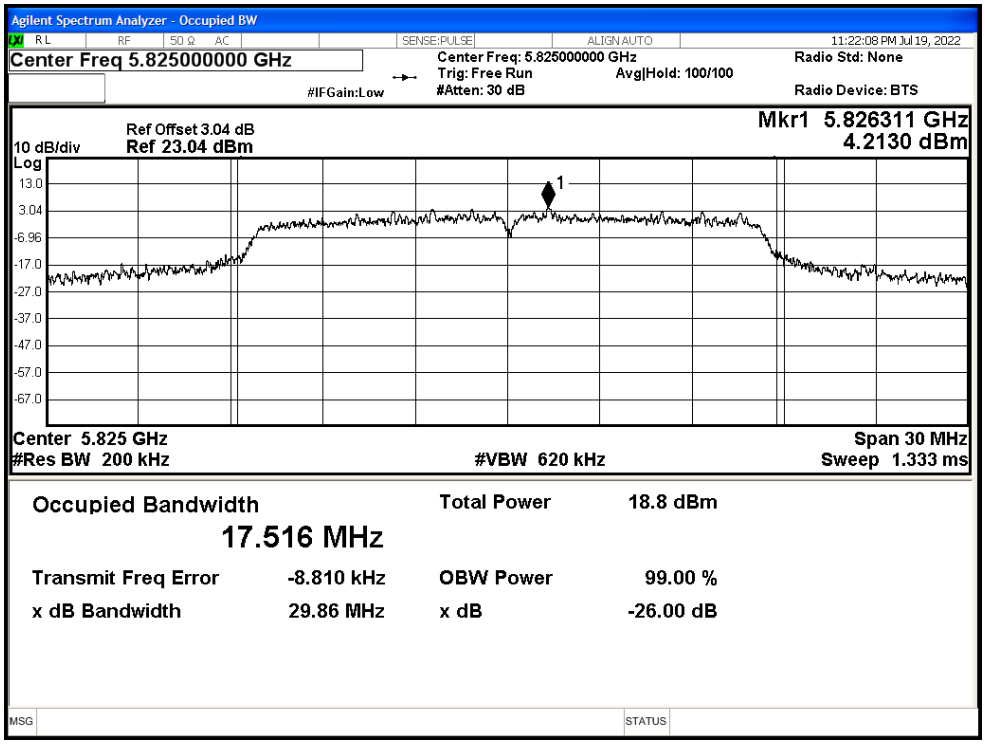
OBW NVNT a 5745MHz Ant0



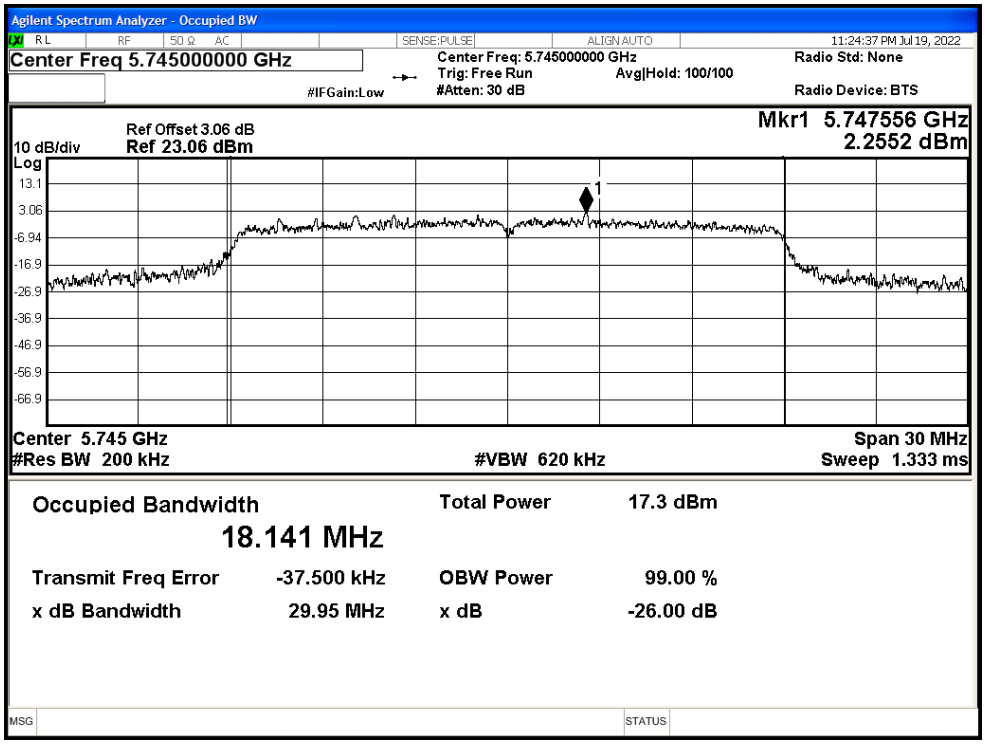
OBW NVNT a 5785MHz Ant0



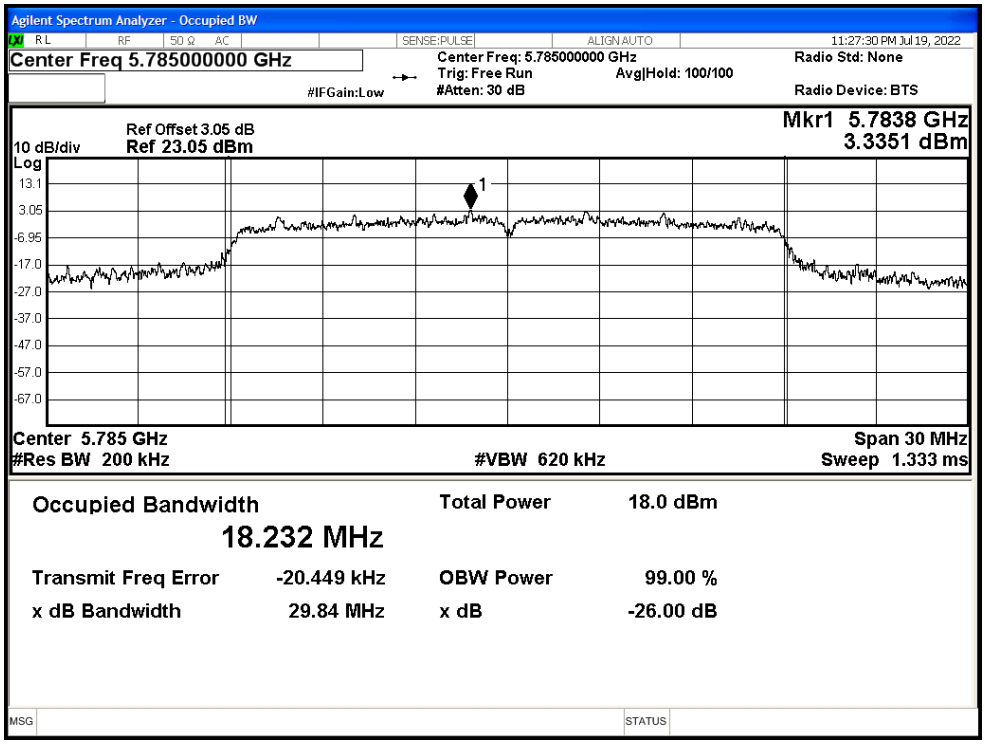
OBW NVNT a 5825MHz Ant0



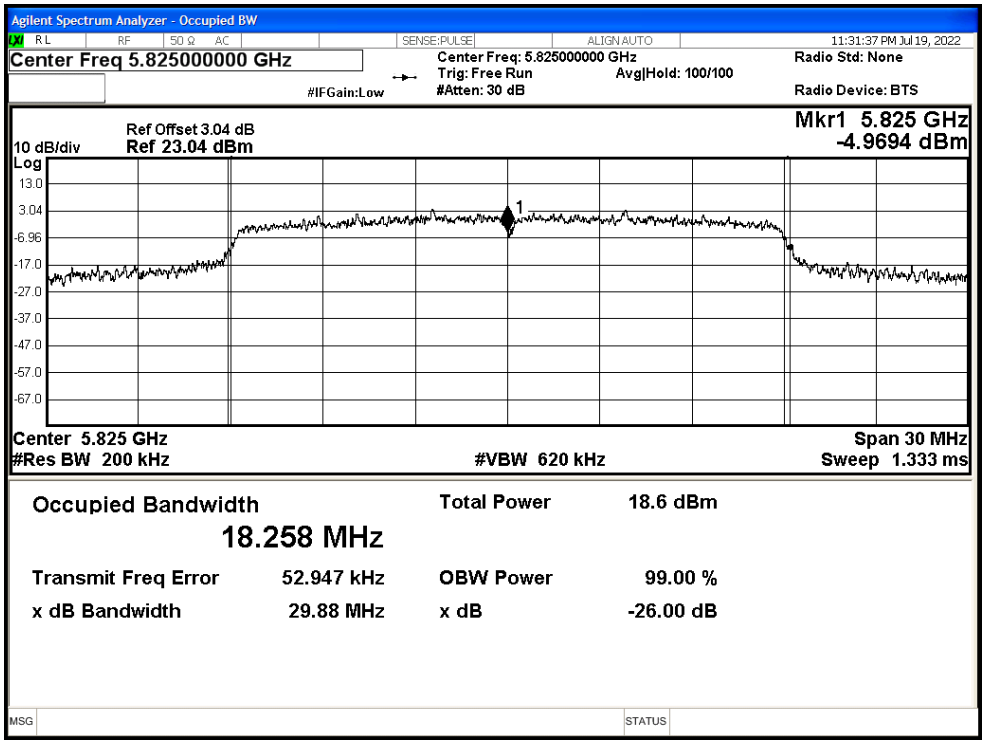
OBW NVNT n20 5745MHz Ant0



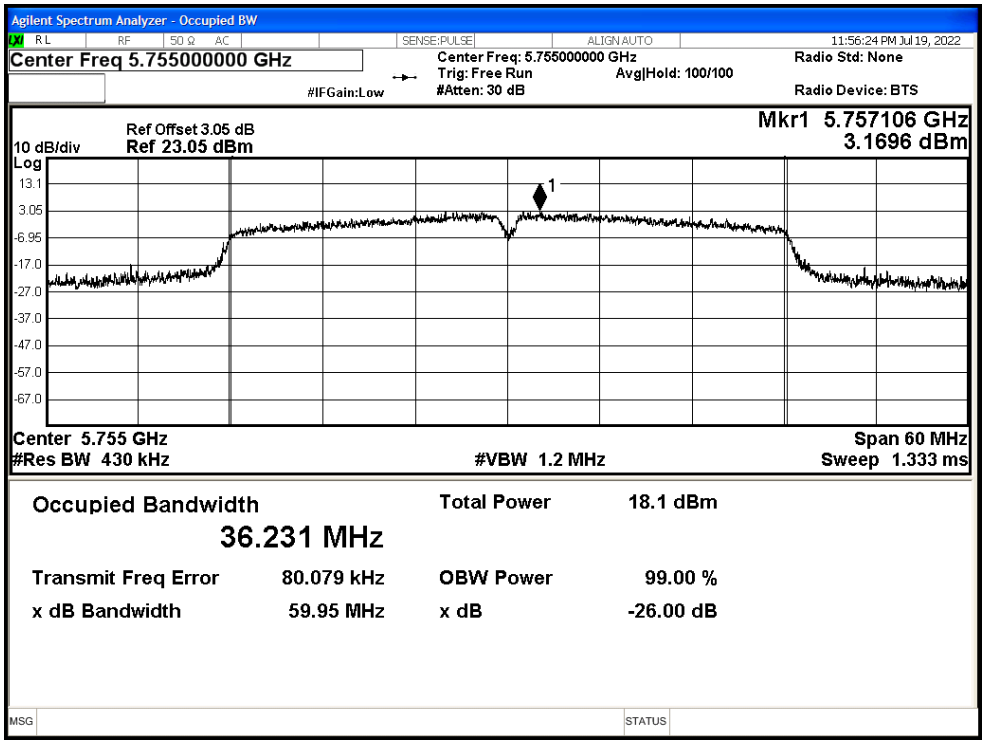
OBW NVNT n20 5785MHz Ant0



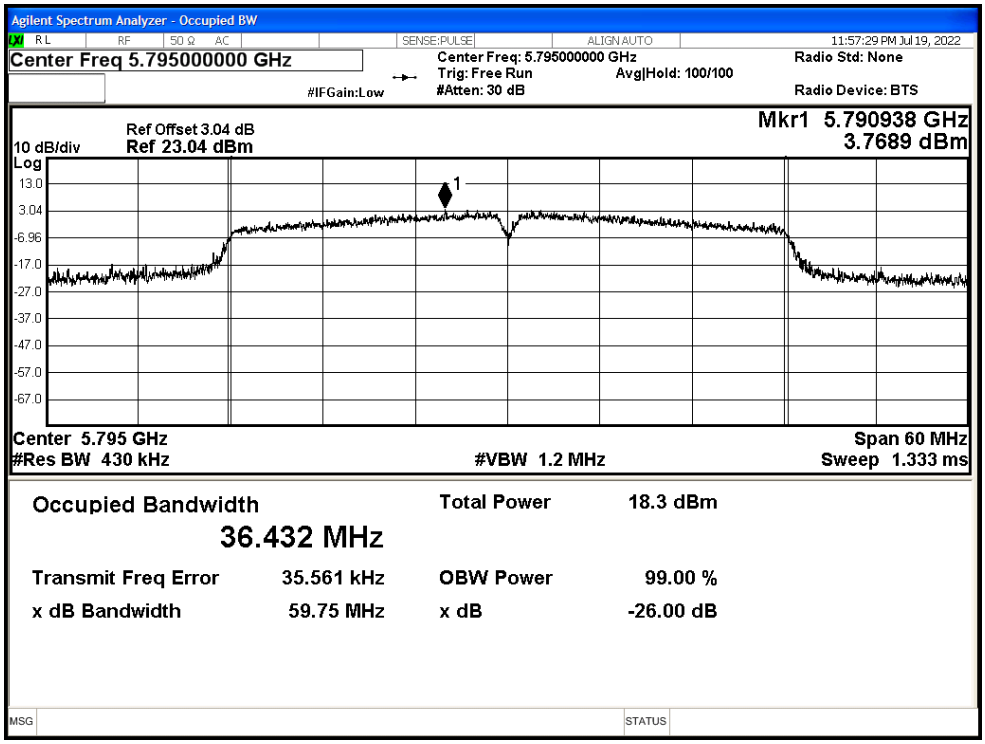
OBW NVNT n20 5825MHz Ant0



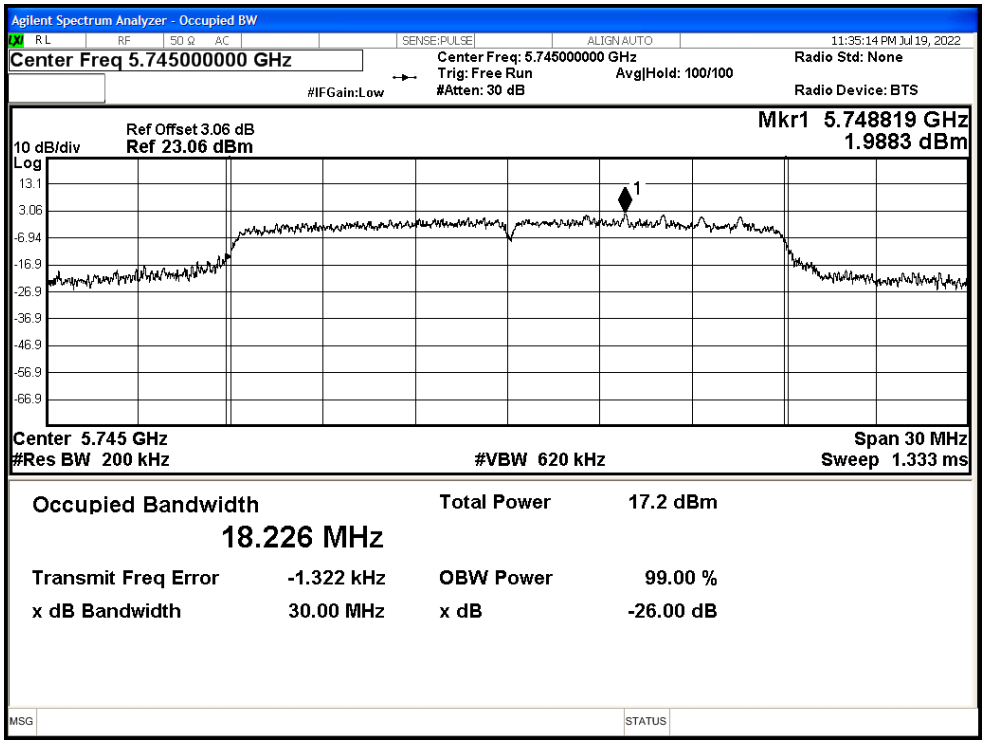
OBW NVNT n40 5755MHz Ant0



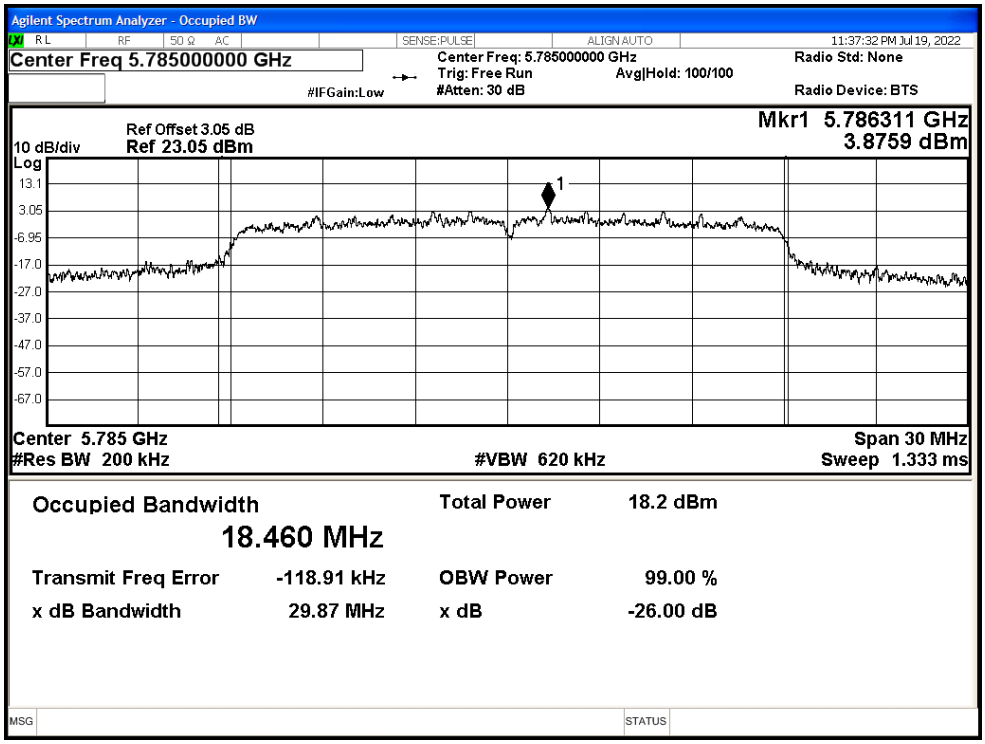
OBW NVNT n40 5795MHz Ant0



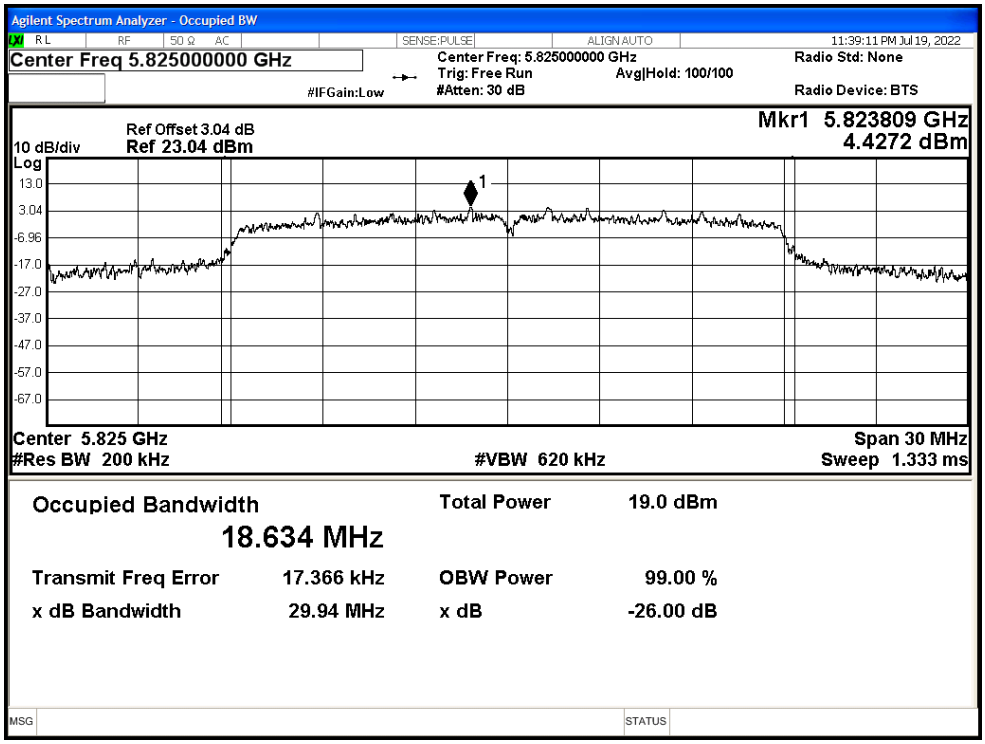
OBW NVNT ac20 5745MHz Ant0



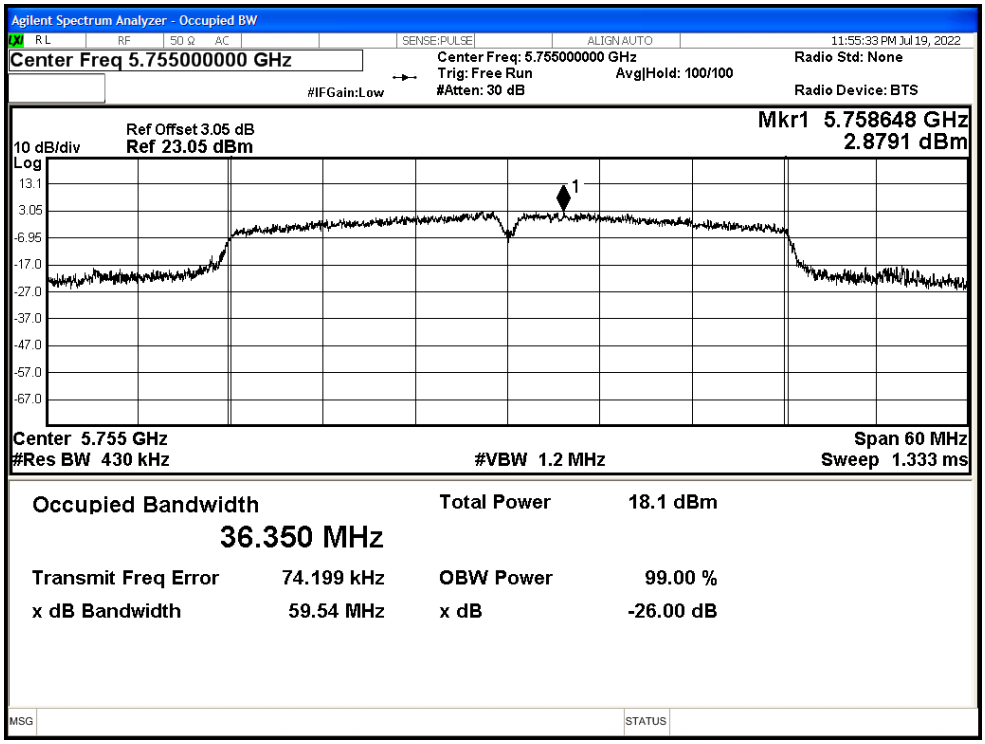
OBW NVNT ac20 5785MHz Ant0



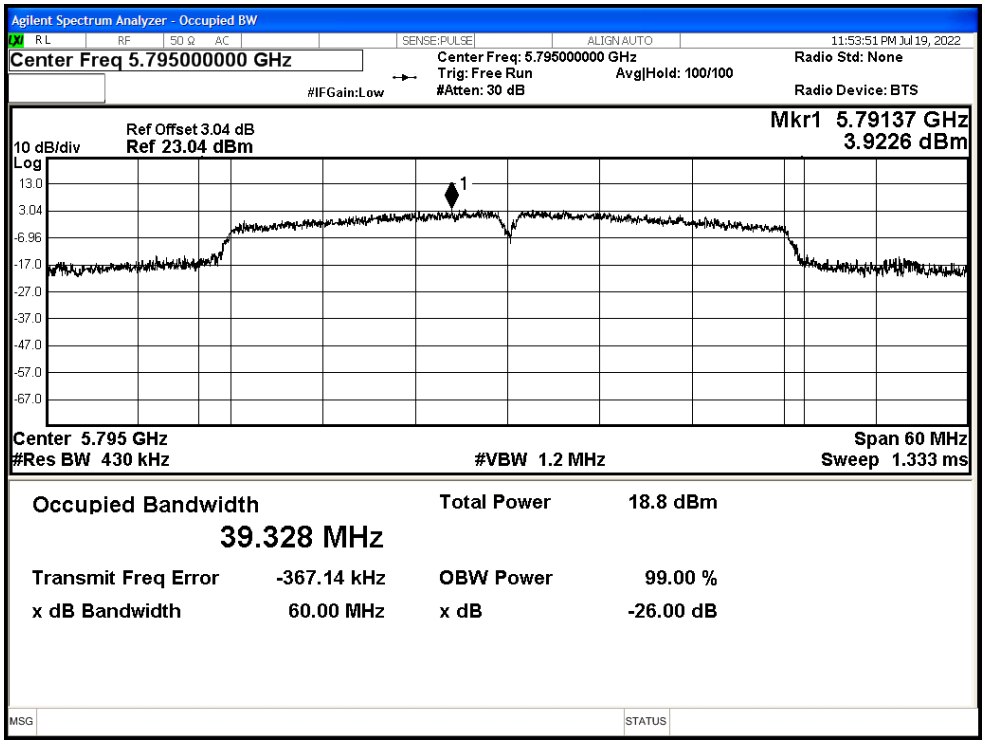
OBW NVNT ac20 5825MHz Ant0



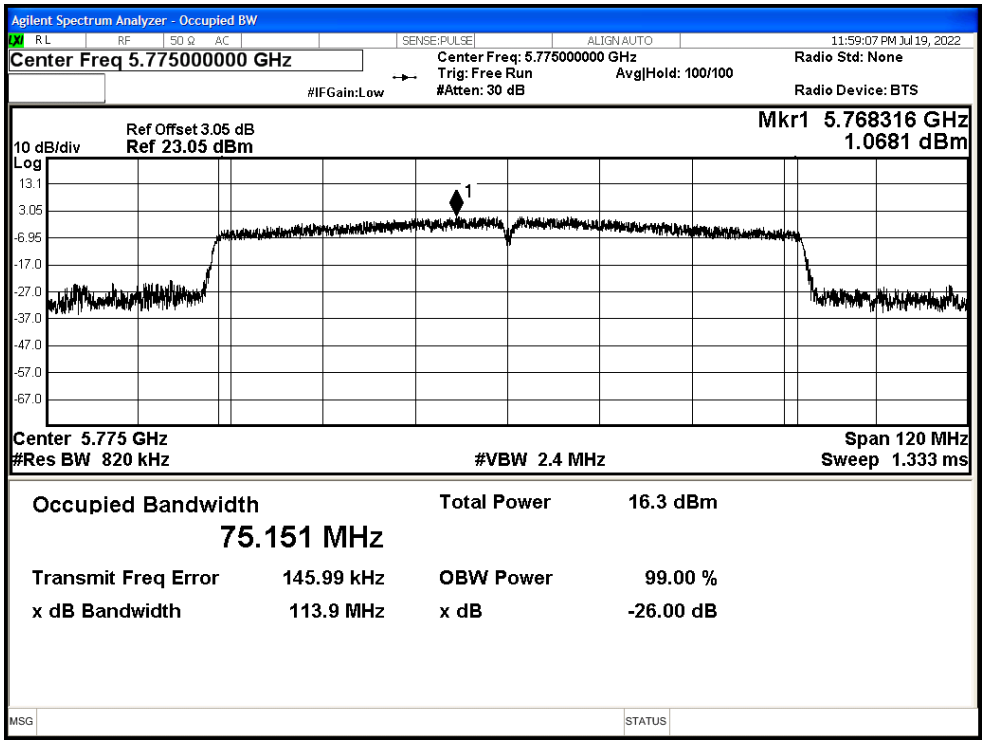
OBW NVNT ac40 5755MHz Ant0



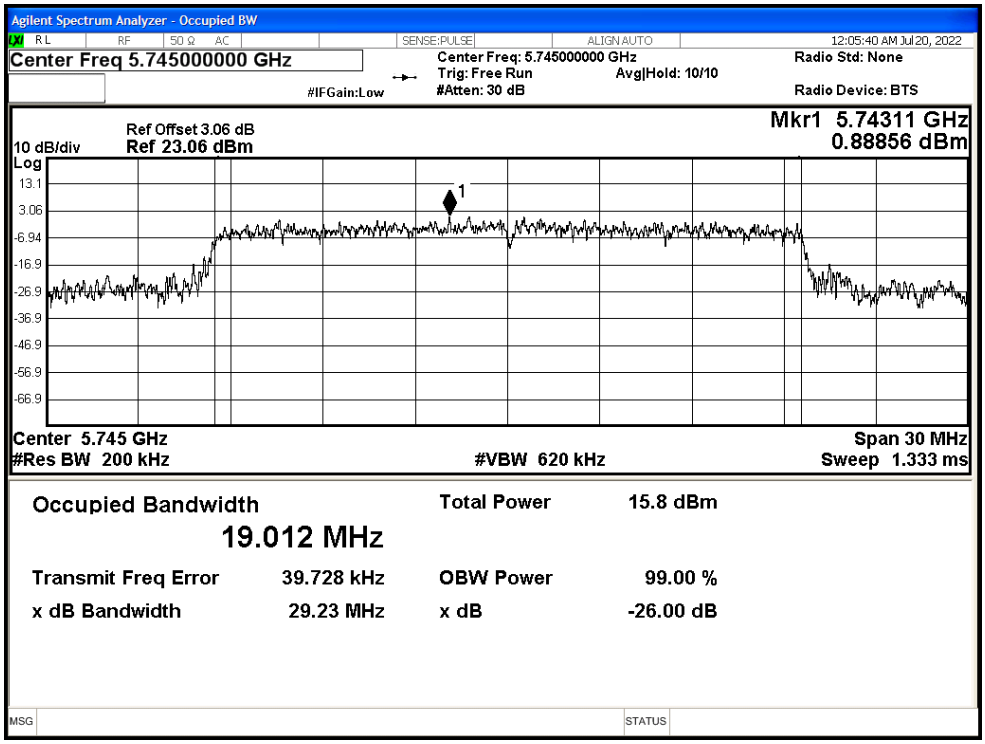
OBW NVNT ac40 5795MHz Ant0



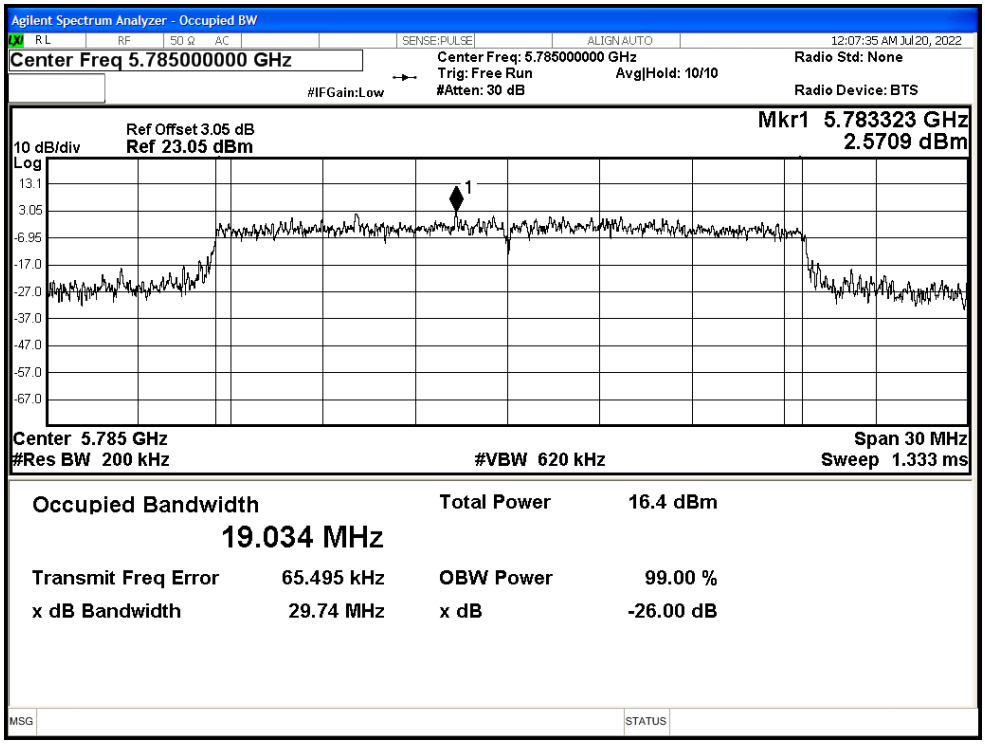
OBW NVNT ac80 5775MHz Ant0



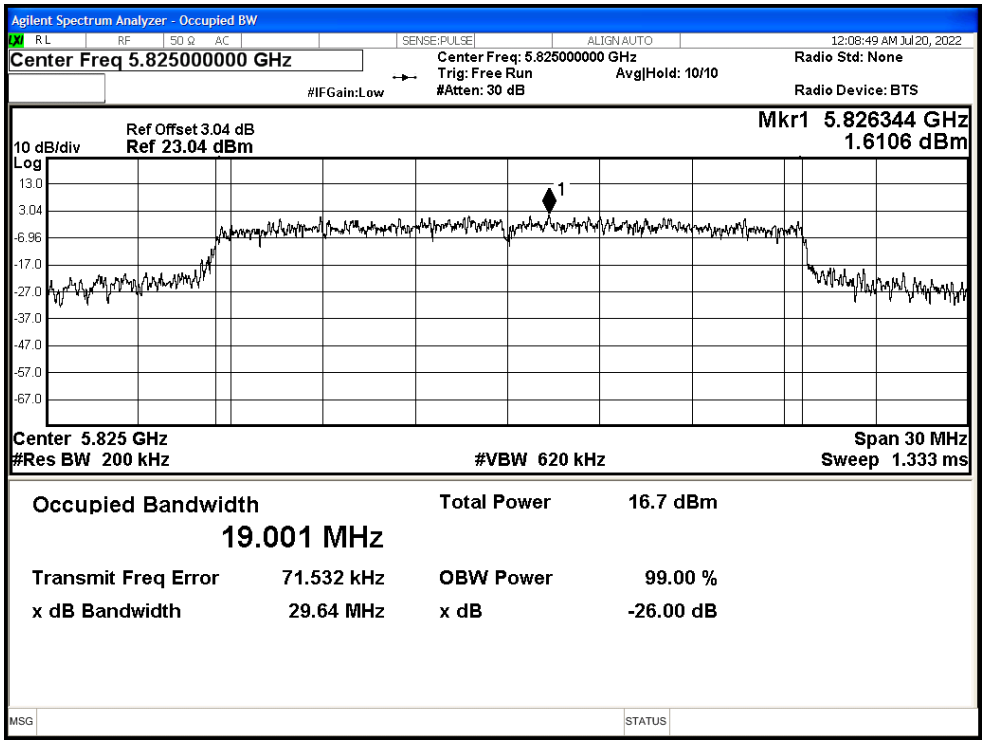
OBW NVNT ax20 5745MHz Ant0



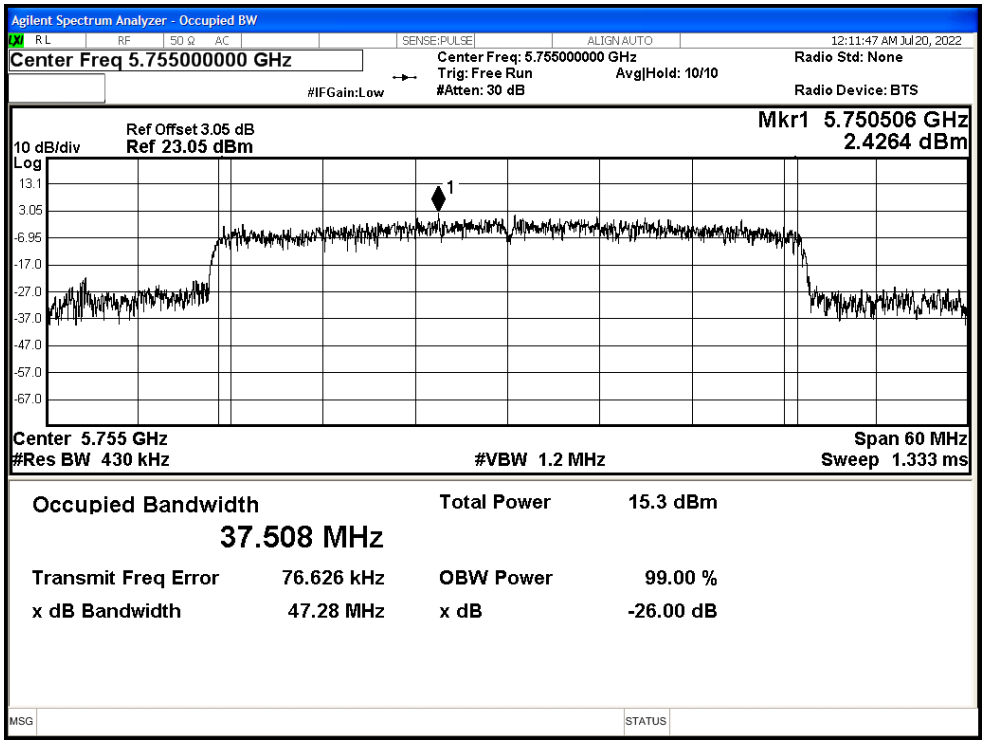
OBW NVNT ax20 5785MHz Ant0



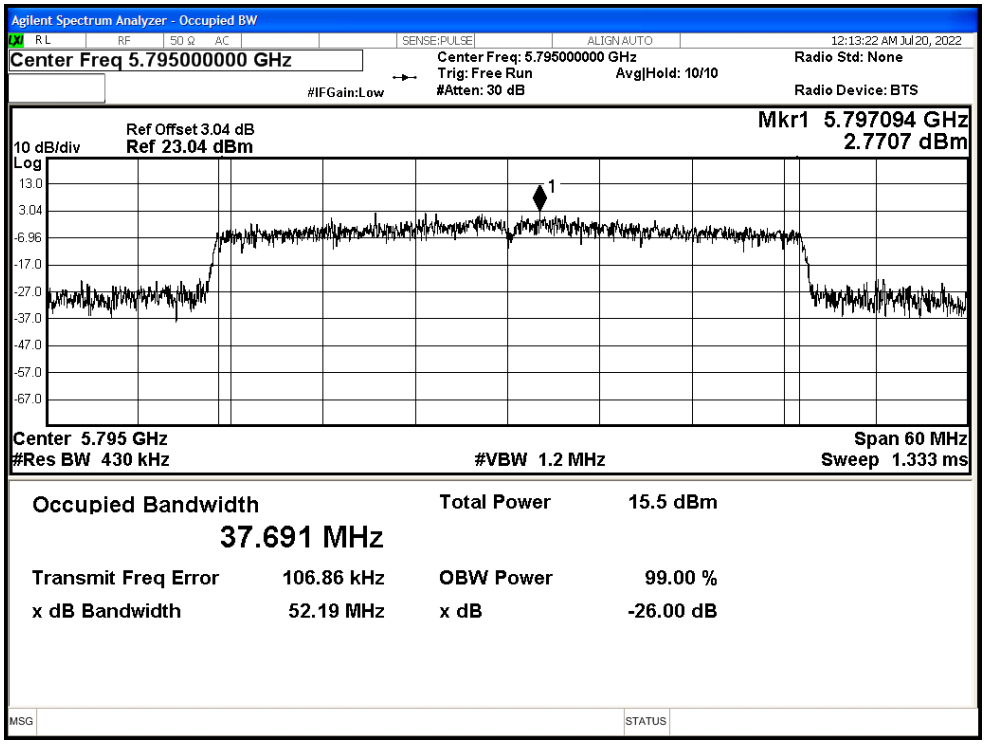
OBW NVNT ax20 5825MHz Ant0



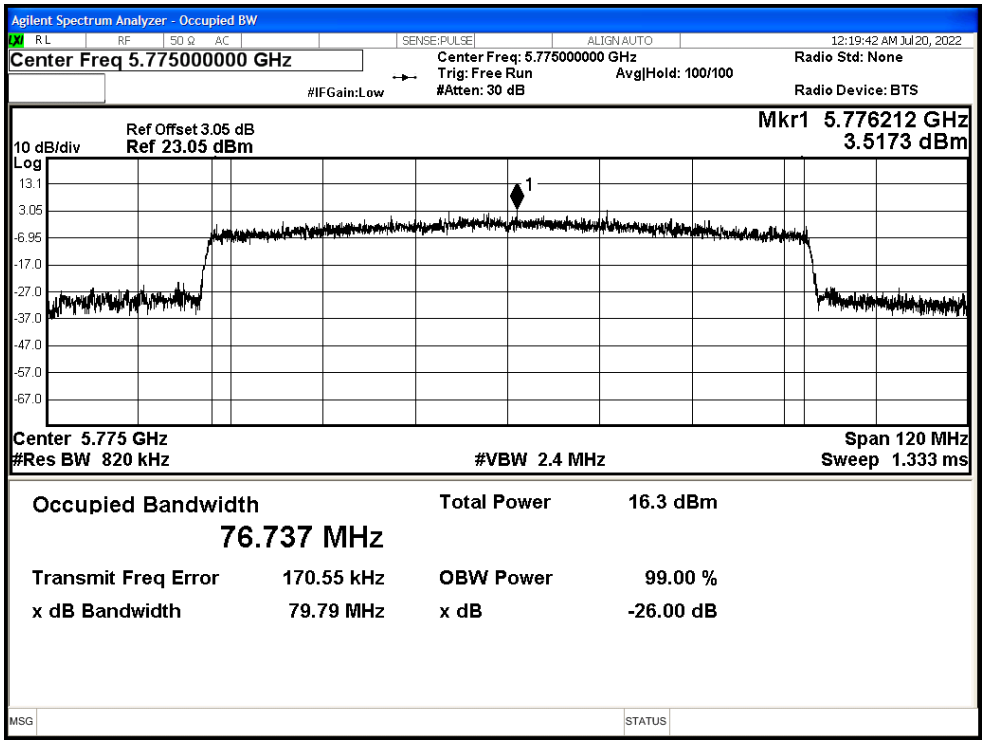
OBW NVNT ax40 5755MHz Ant0



OBW NVNT ax40 5795MHz Ant0



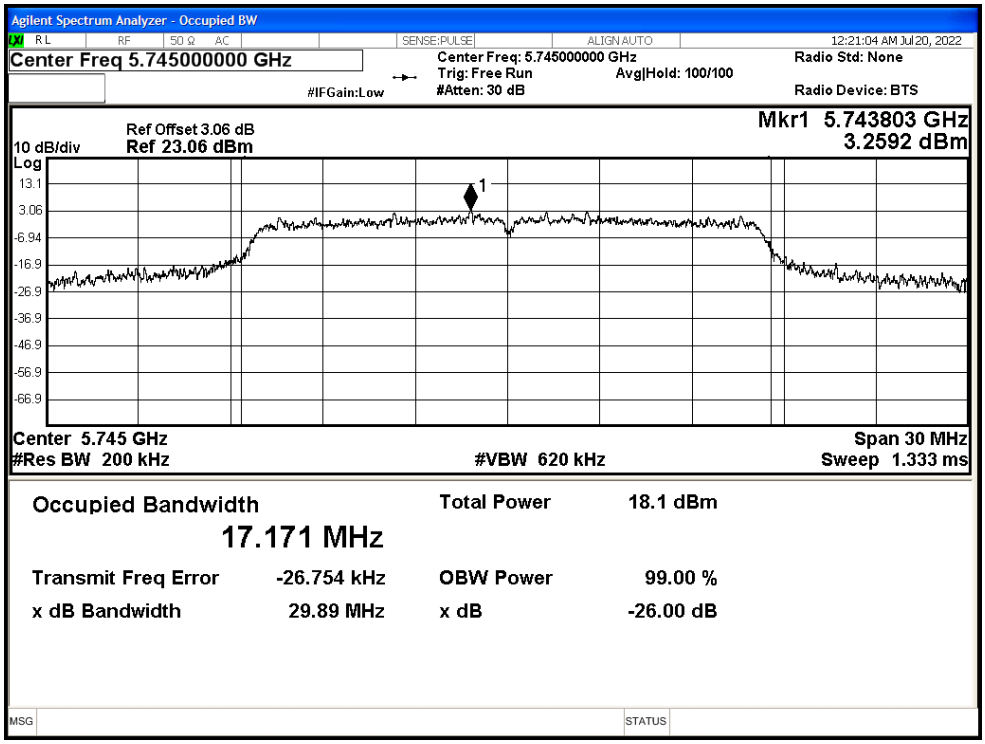
OBW NVNT ax80 5775MHz Ant0



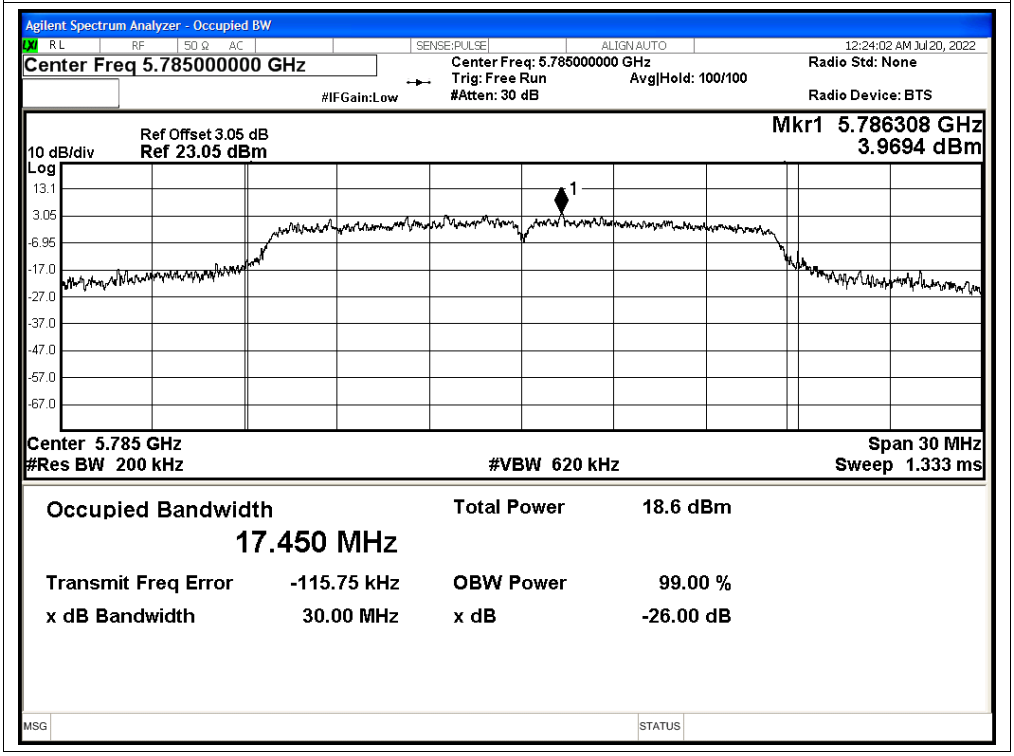
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	17.171
NVNT	a	5785	Ant1	17.45
NVNT	a	5825	Ant1	17.605
NVNT	n20	5745	Ant1	18.066
NVNT	n20	5785	Ant1	18.23
NVNT	n20	5825	Ant1	18.239
NVNT	n40	5755	Ant1	36.151
NVNT	n40	5795	Ant1	36.338
NVNT	ac20	5745	Ant1	18.237
NVNT	ac20	5785	Ant1	18.437
NVNT	ac20	5825	Ant1	18.64
NVNT	ac40	5755	Ant1	36.323
NVNT	ac40	5795	Ant1	36.595
NVNT	ac80	5775	Ant1	75.094
NVNT	ax20	5745	Ant1	19.031
NVNT	ax20	5785	Ant1	18.892
NVNT	ax20	5825	Ant1	18.906
NVNT	ax40	5755	Ant1	37.464
NVNT	ax40	5795	Ant1	37.483
NVNT	ax80	5775	Ant1	76.603

Test Graphs

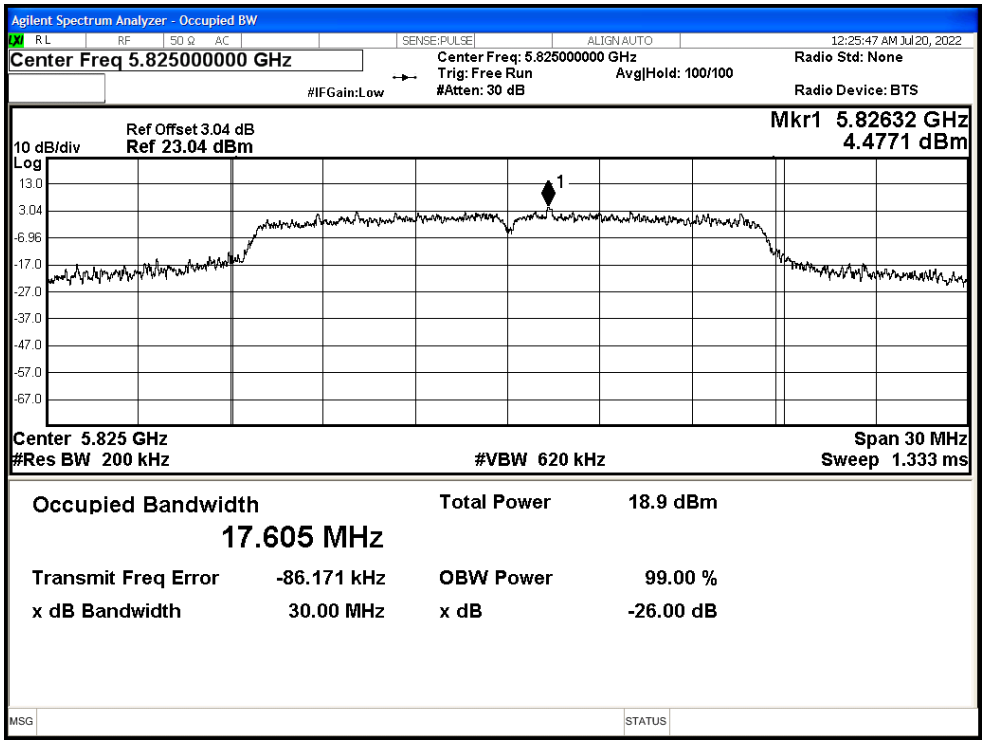
OBW NVNT a 5745MHz Ant1



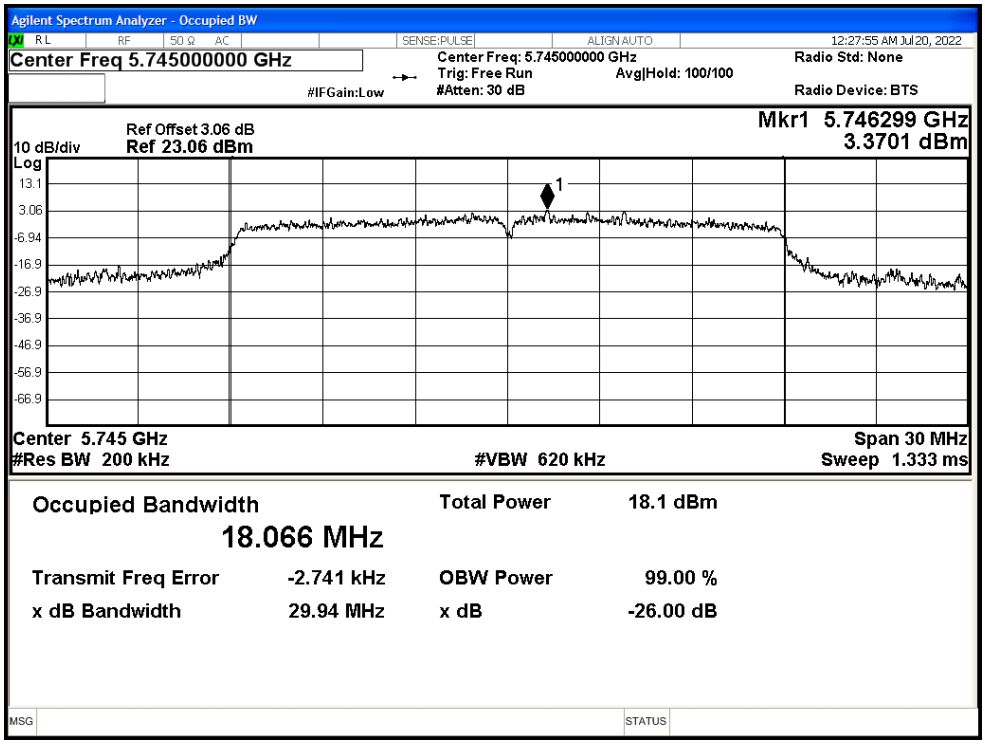
OBW NVNT a 5785MHz Ant1



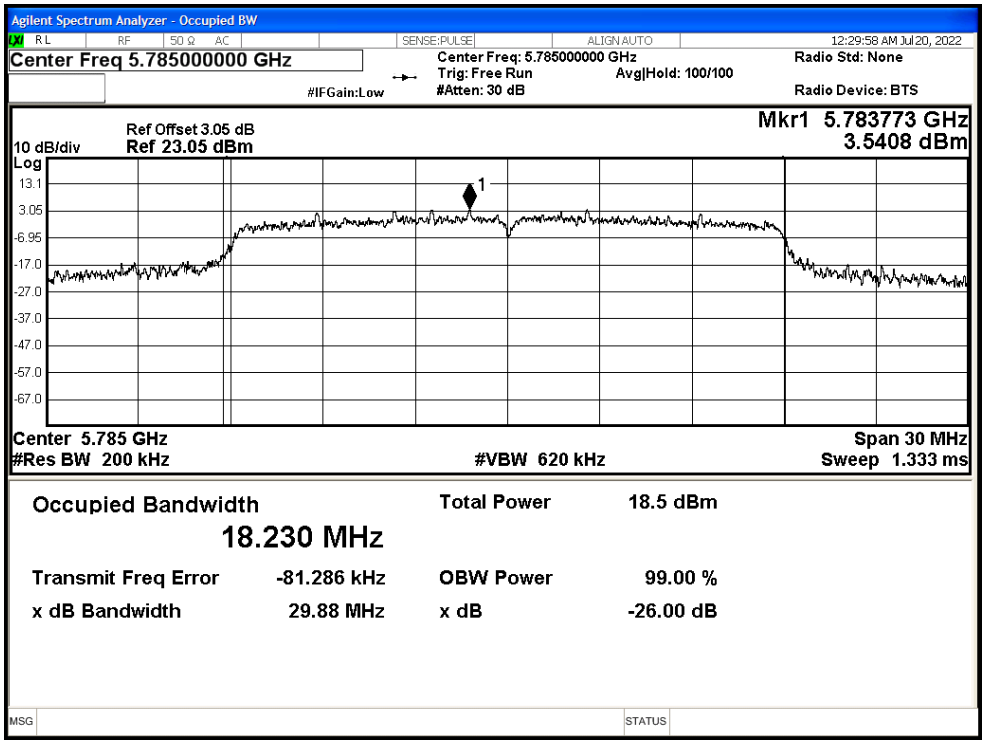
OBW NVNT a 5825MHz Ant1



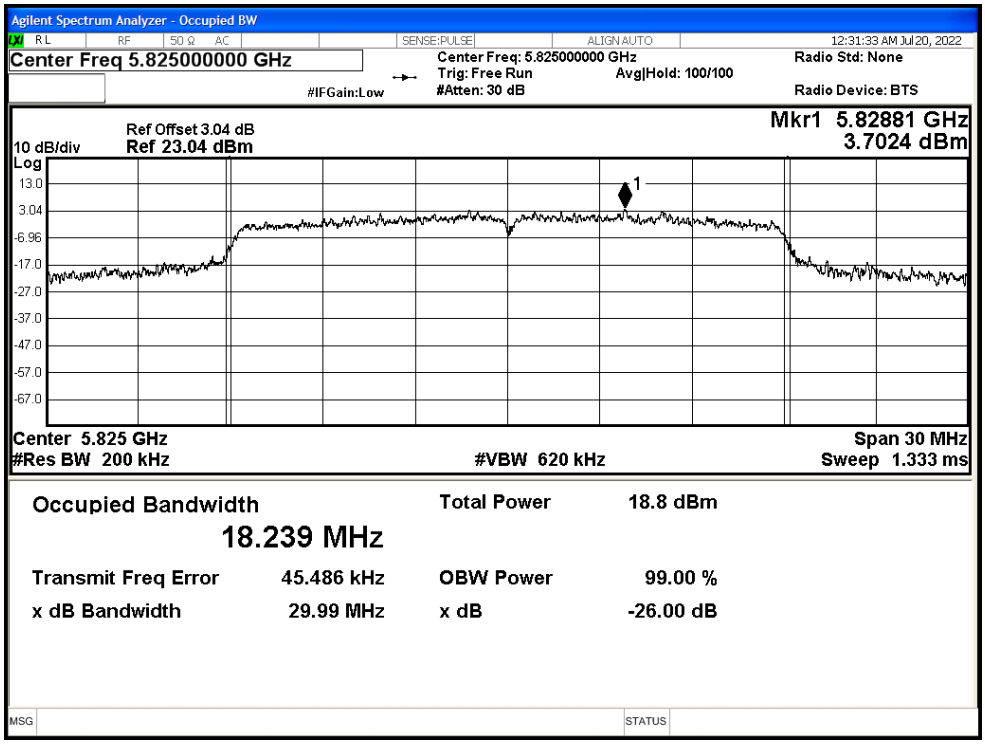
OBW NVNT n20 5745MHz Ant1



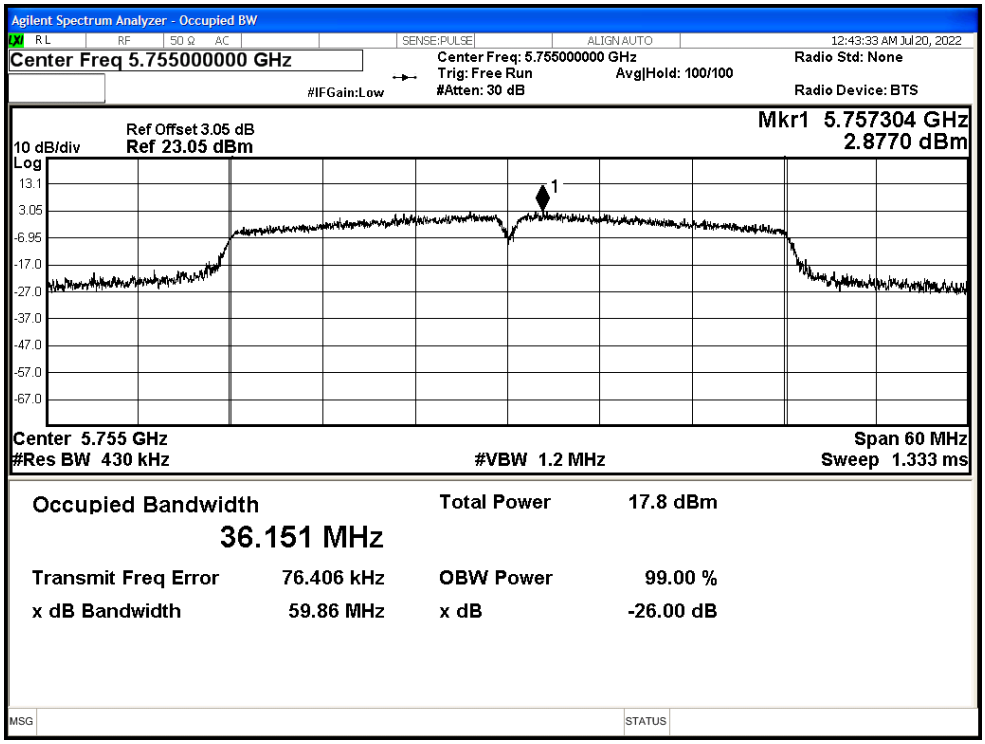
OBW NVNT n20 5785MHz Ant1



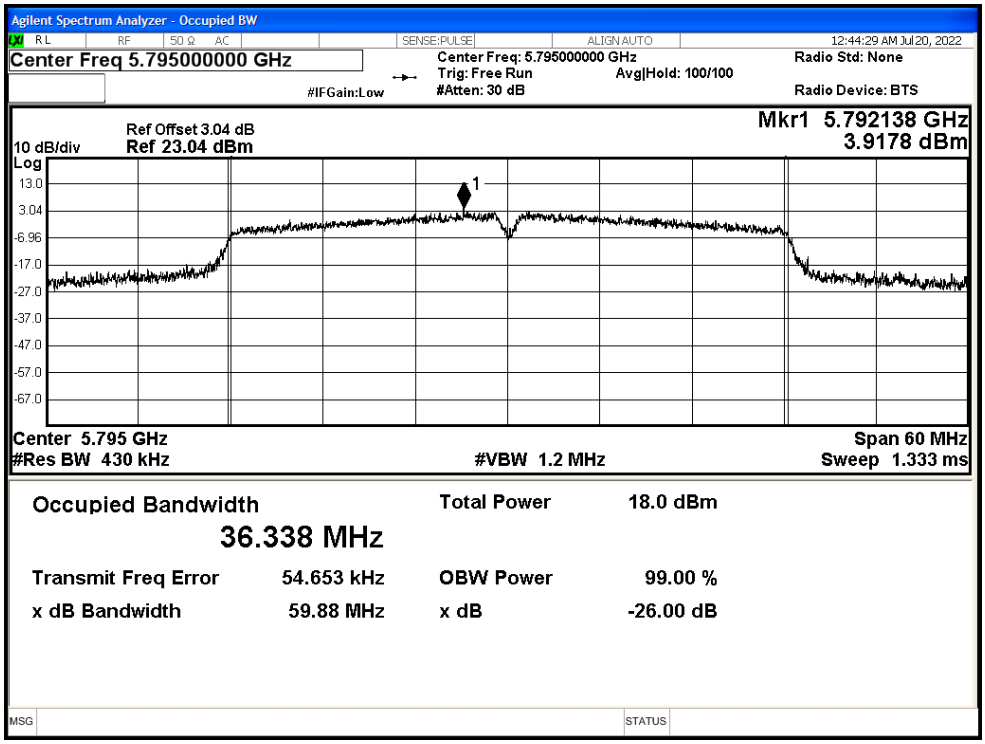
OBW NVNT n20 5825MHz Ant1



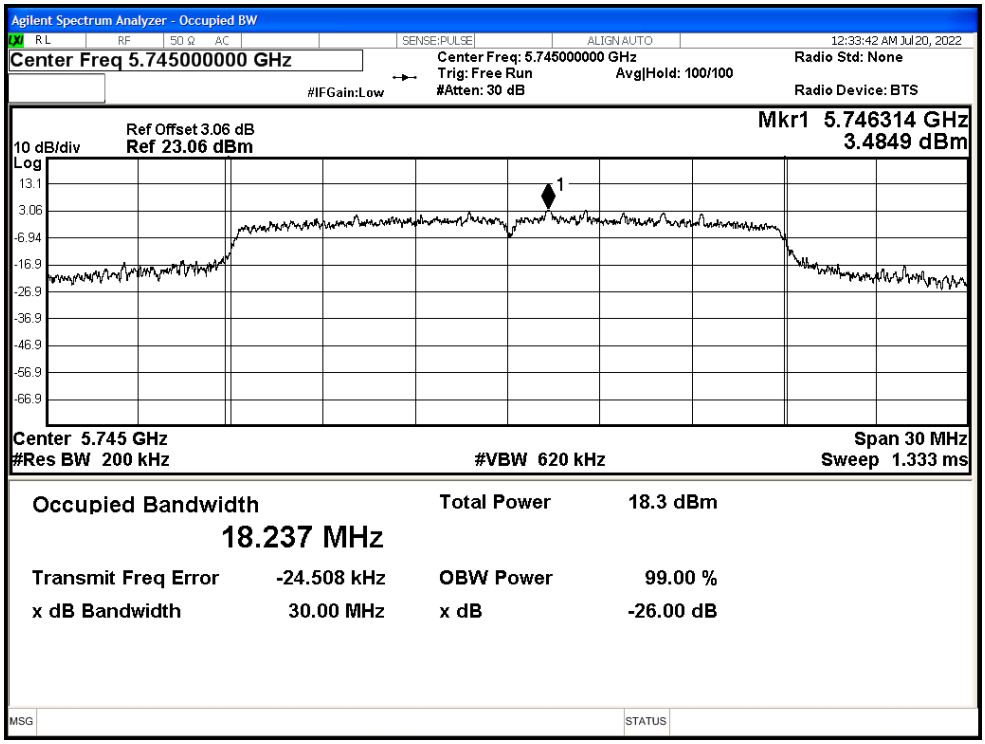
OBW NVNT n40 5755MHz Ant1



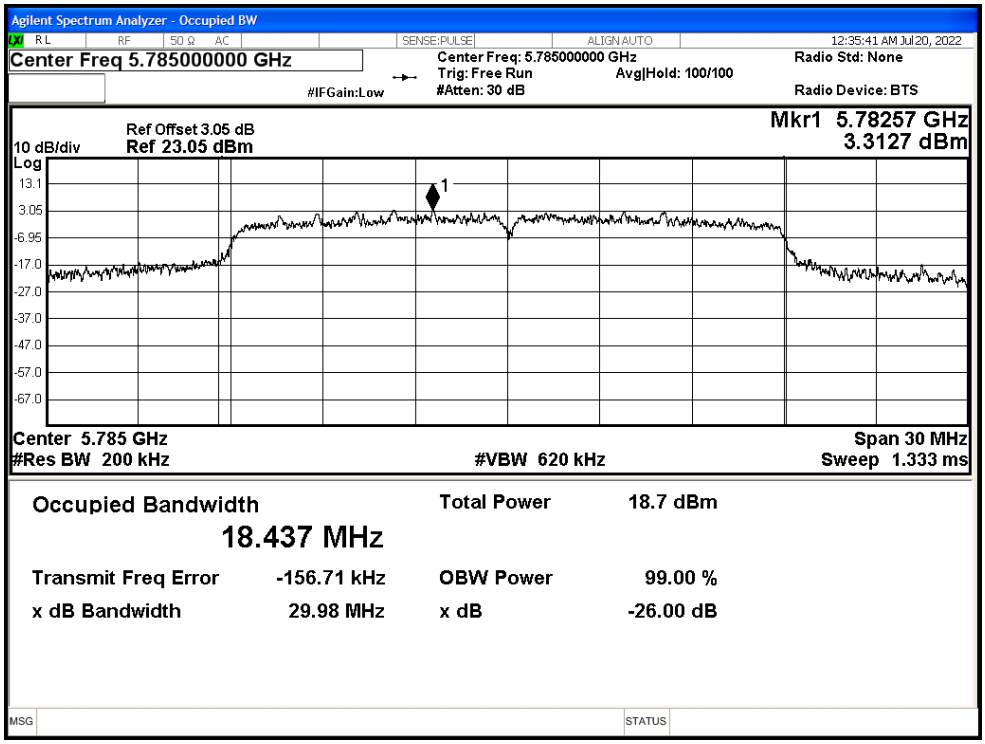
OBW NVNT n40 5795MHz Ant1



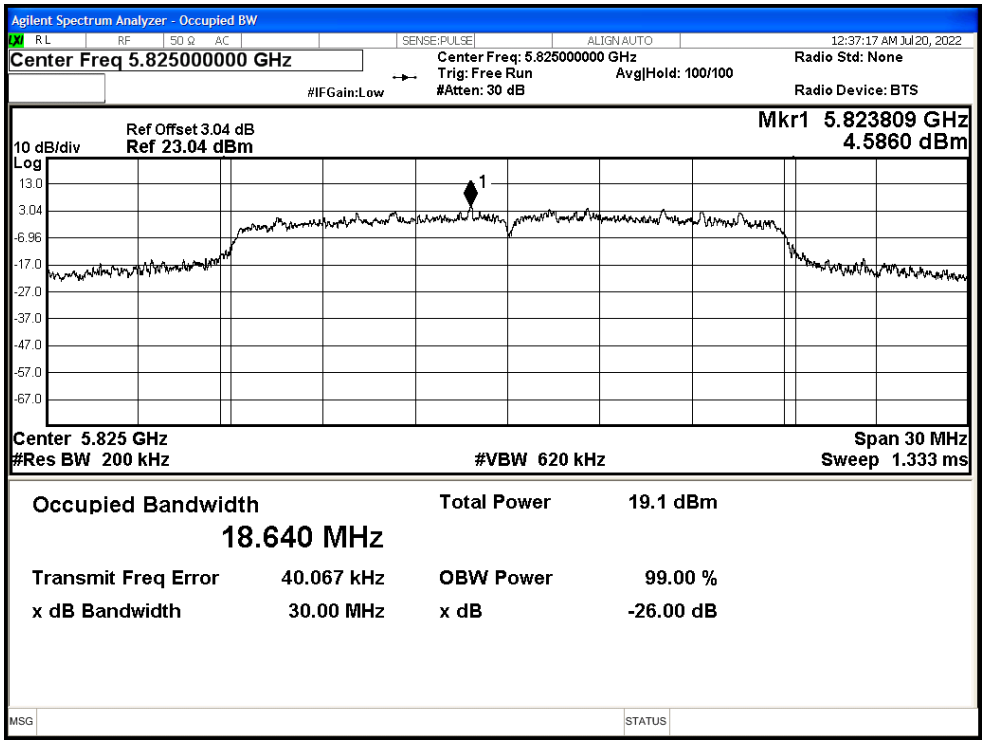
OBW NVNT ac20 5745MHz Ant1



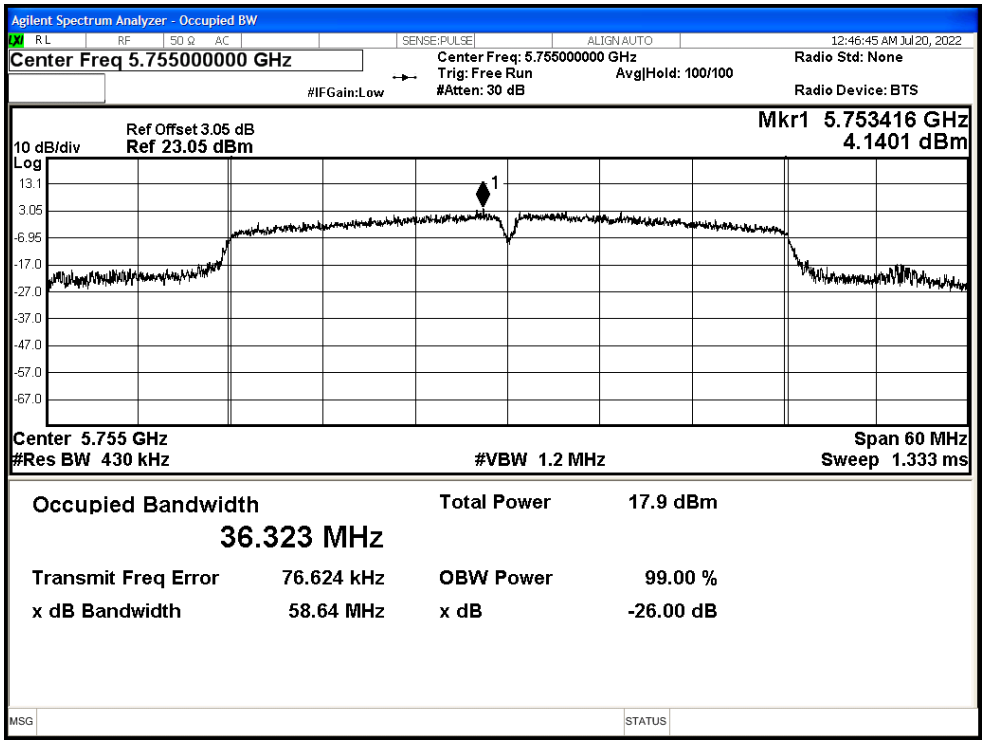
OBW NVNT ac20 5785MHz Ant1



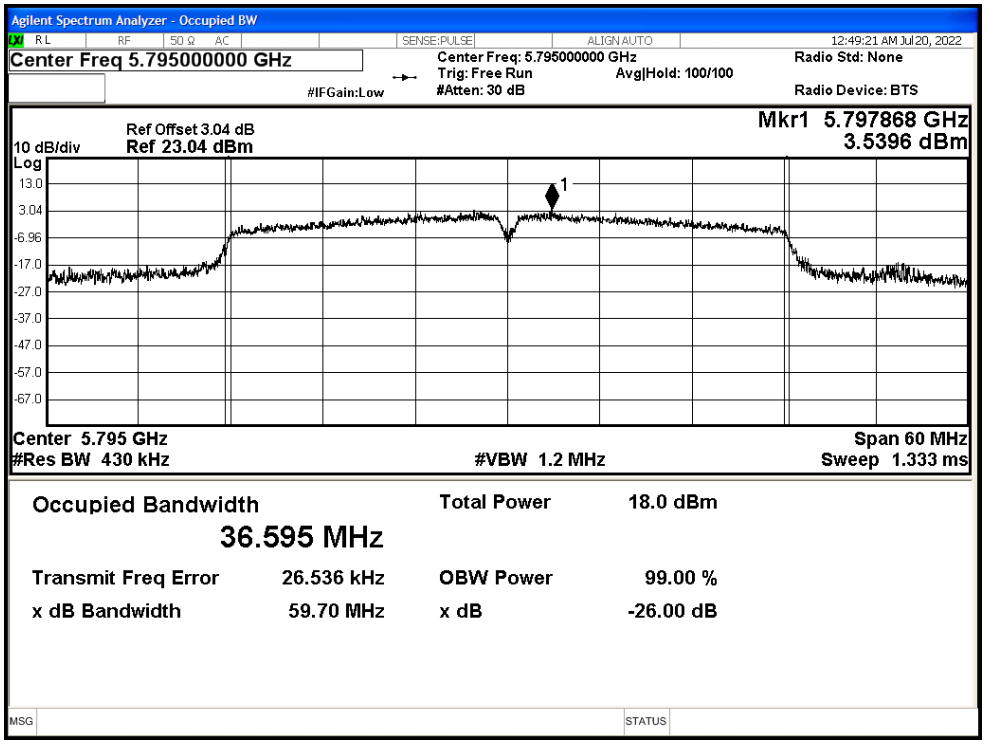
OBW NVNT ac20 5825MHz Ant1



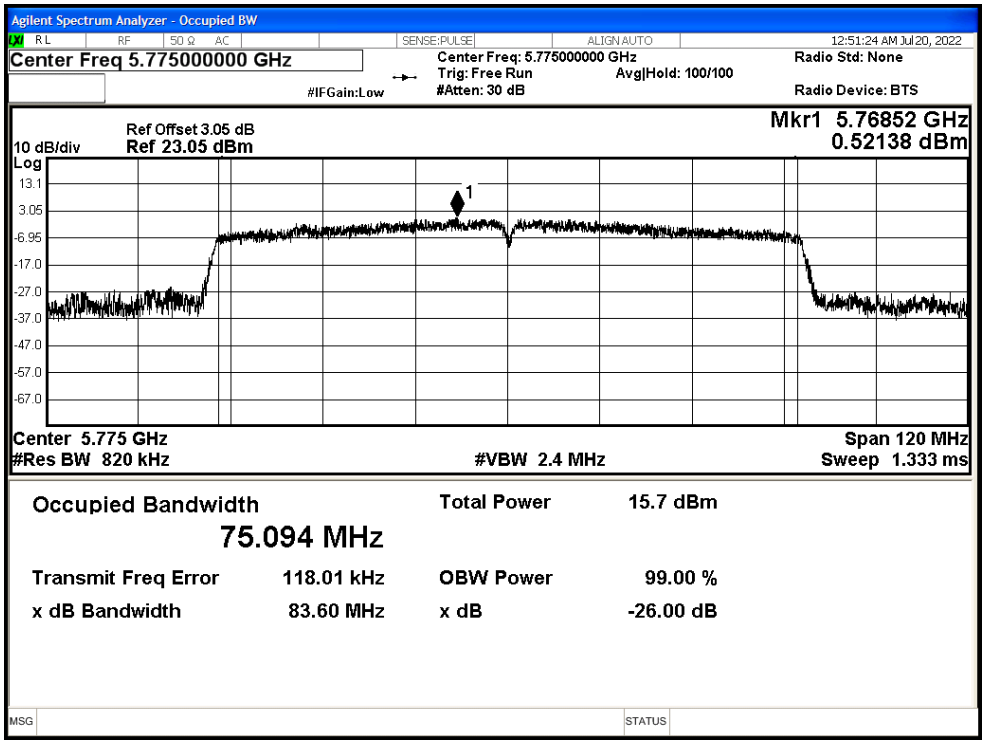
OBW NVNT ac40 5755MHz Ant1



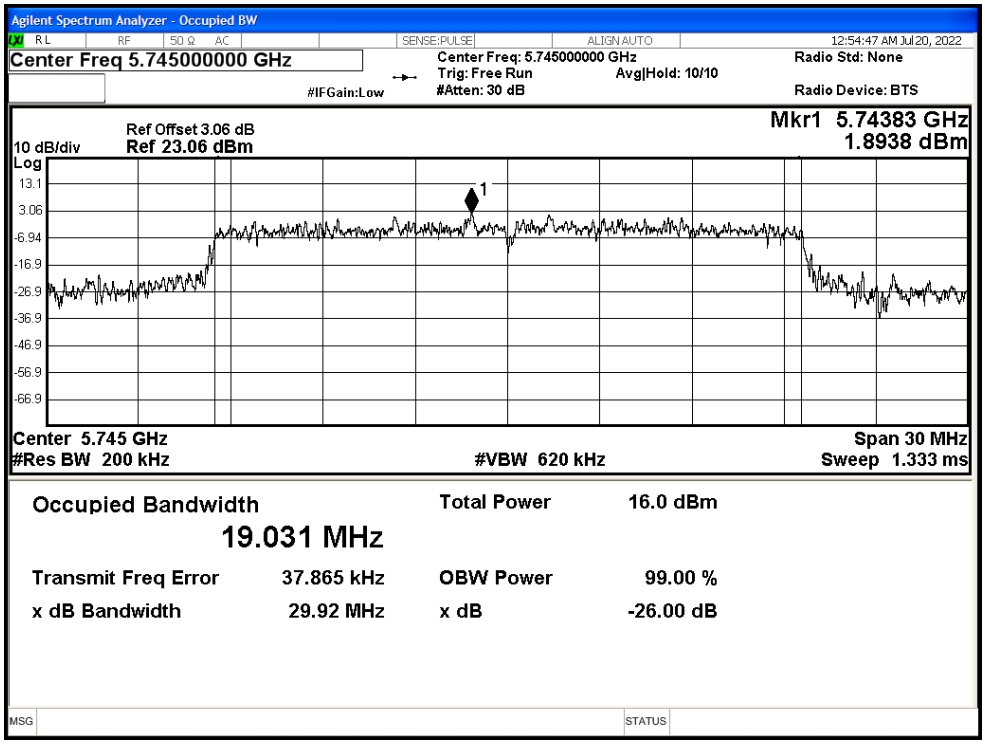
OBW NVNT ac40 5795MHz Ant1



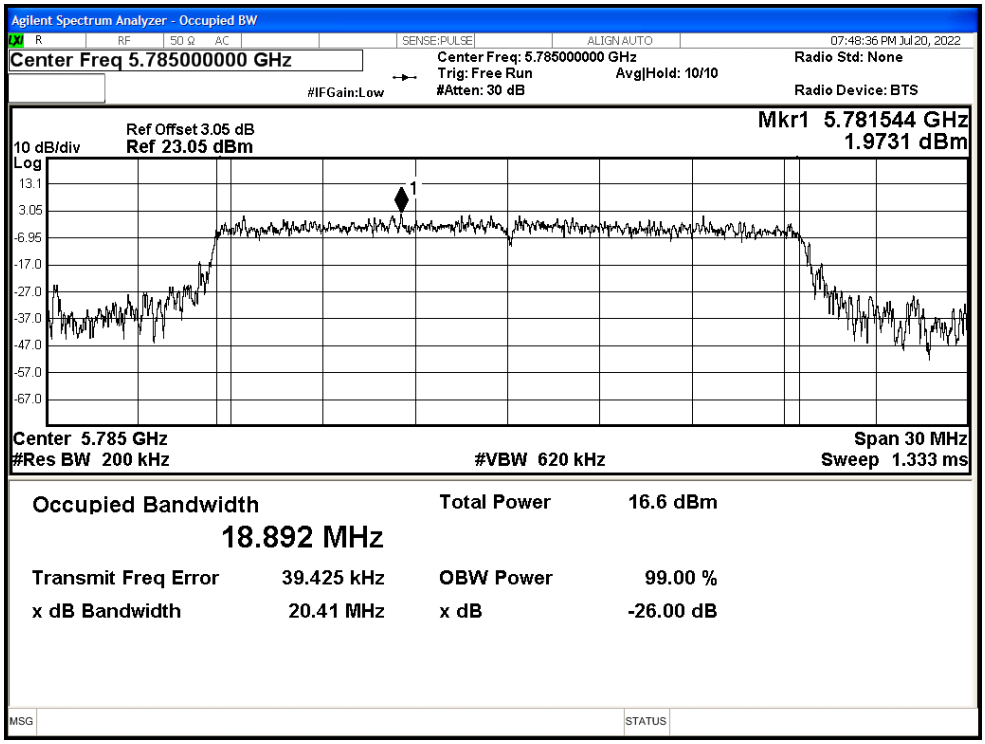
OBW NVNT ac80 5775MHz Ant1



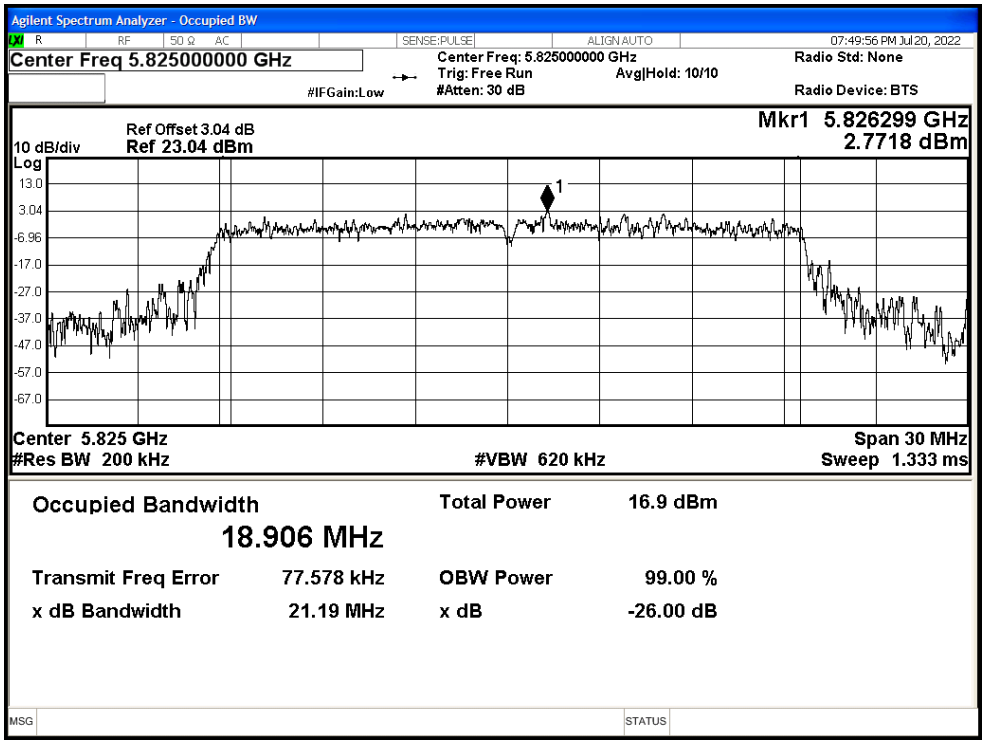
OBW NVNT ax20 5745MHz Ant1



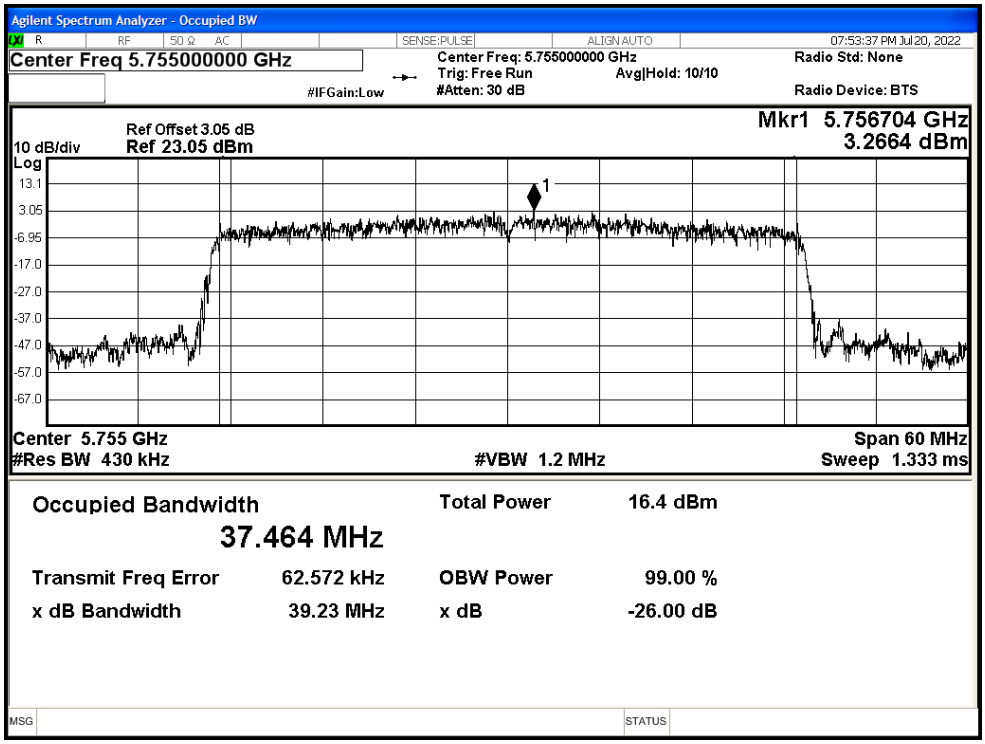
OBW NVNT ax20 5785MHz Ant1



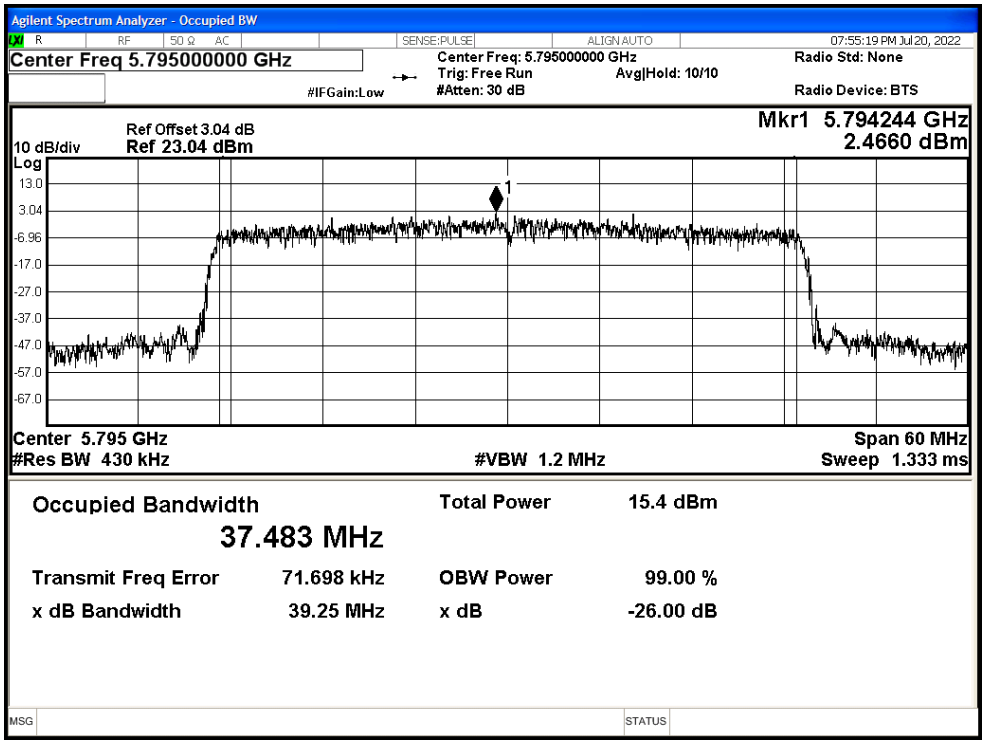
OBW NVNT ax20 5825MHz Ant1



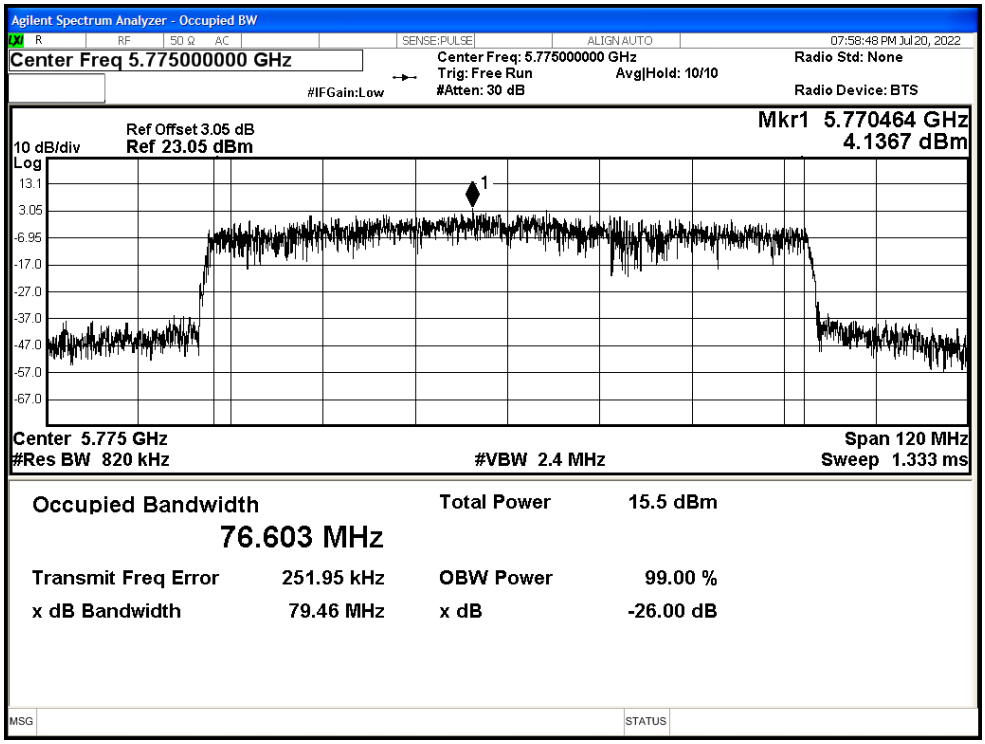
OBW NVNT ax40 5755MHz Ant1



OBW NVNT ax40 5795MHz Ant1



OBW NVNT ax80 5775MHz Ant1



C.3 Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant0	11.8	0.17	11.97	30	Pass
NVNT	a	5785	Ant0	11.88	0.17	12.05	30	Pass
NVNT	a	5825	Ant0	12.63	0.17	12.8	30	Pass
NVNT	n20	5745	Ant0	10.65	0.19	10.84	30	Pass
NVNT	n20	5785	Ant0	11.69	0.29	11.98	30	Pass
NVNT	n20	5825	Ant0	12.33	0.19	12.52	30	Pass
NVNT	n40	5755	Ant0	11.96	0.36	12.32	30	Pass
NVNT	n40	5795	Ant0	12.13	0.35	12.48	30	Pass
NVNT	ac20	5745	Ant0	11.11	0.35	11.46	30	Pass
NVNT	ac20	5785	Ant0	11.79	0.35	12.14	30	Pass
NVNT	ac20	5825	Ant0	12.53	0.35	12.88	30	Pass
NVNT	ac40	5755	Ant0	11.76	0.61	12.37	30	Pass
NVNT	ac40	5795	Ant0	12.42	0.61	13.03	30	Pass
NVNT	ac80	5775	Ant0	6.1	4.6	10.7	30	Pass
NVNT	ax20	5745	Ant0	11.52	0.43	11.95	30	Pass
NVNT	ax20	5785	Ant0	11.9	0.43	12.33	30	Pass
NVNT	ax20	5825	Ant0	12.05	0.43	12.48	30	Pass
NVNT	ax40	5755	Ant0	11.31	0.72	12.03	30	Pass
NVNT	ax40	5795	Ant0	10.33	0.72	11.05	30	Pass
NVNT	ax80	5775	Ant0	5.05	4.8	9.85	30	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	11.62	2.19	13.81	30	Pass
NVNT	a	5785	Ant1	12.45	0.17	12.62	30	Pass
NVNT	a	5825	Ant1	12.93	0.18	13.11	30	Pass
NVNT	n20	5745	Ant1	12.24	0.19	12.43	30	Pass
NVNT	n20	5785	Ant1	12.47	0.19	12.66	30	Pass
NVNT	n20	5825	Ant1	12.63	0.19	12.82	30	Pass
NVNT	n40	5755	Ant1	11.83	0.56	12.39	30	Pass
NVNT	n40	5795	Ant1	11.71	0.36	12.07	30	Pass
NVNT	ac20	5745	Ant1	12	0.35	12.35	30	Pass
NVNT	ac20	5785	Ant1	12.34	0.35	12.69	30	Pass
NVNT	ac20	5825	Ant1	12.8	0.35	13.15	30	Pass
NVNT	ac40	5755	Ant1	11.55	0.63	12.18	30	Pass
NVNT	ac40	5795	Ant1	11.62	0.63	12.25	30	Pass
NVNT	ac80	5775	Ant1	5.34	4.61	9.95	30	Pass
NVNT	ax20	5745	Ant1	11.35	0.43	11.78	30	Pass
NVNT	ax20	5785	Ant1	12.11	0.43	12.54	30	Pass

NVNT	ax20	5825	Ant1	12.16	0.43	12.59	30	Pass
NVNT	ax40	5755	Ant1	11.55	0.72	12.27	30	Pass
NVNT	ax40	5795	Ant1	10.51	0.75	11.26	30	Pass
NVNT	ax80	5775	Ant1	7.76	4.68	12.44	30	Pass

MIMO

Condition	Mode	Frequency (MHz)	Total Power (dBm)			Limit (dBm)	Verdict
			Ant0	Ant1	Ant0+Ant1		
NVNT	n20	5745	10.84	12.43	14.72	27.70	Pass
NVNT	n20	5785	11.98	12.66	15.34	27.70	Pass
NVNT	n20	5825	12.52	12.82	15.68	27.70	Pass
NVNT	n40	5755	12.32	12.39	15.37	27.70	Pass
NVNT	n40	5795	12.48	12.07	15.29	27.70	Pass
NVNT	ac20	5745	11.46	12.35	14.94	27.70	Pass
NVNT	ac20	5785	12.14	12.69	15.43	27.70	Pass
NVNT	ac20	5825	12.88	13.15	16.03	27.70	Pass
NVNT	ac40	5755	12.37	12.18	15.29	27.70	Pass
NVNT	ac40	5795	13.03	12.25	15.67	27.70	Pass
NVNT	ac80	5775	10.7	9.95	13.35	27.70	Pass
NVNT	ax20	5745	11.95	11.78	14.88	27.70	Pass
NVNT	ax20	5785	12.33	12.54	15.45	27.70	Pass
NVNT	ax20	5825	12.48	12.59	15.55	27.70	Pass
NVNT	ax40	5755	12.03	12.27	15.16	27.70	Pass
NVNT	ax40	5795	11.05	11.26	14.17	27.70	Pass
NVNT	ax80	5775	9.85	12.44	14.35	27.70	Pass

C.4 Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant0	-7.58	0.17	-7.41	30	Pass
NVNT	a	5785	Ant0	-5.8	0.17	-5.63	30	Pass
NVNT	a	5825	Ant0	-5.02	0.17	-4.85	30	Pass
NVNT	n20	5745	Ant0	-7.09	0.19	-6.9	30	Pass
NVNT	n20	5785	Ant0	-8.28	0.29	-7.99	30	Pass
NVNT	n20	5825	Ant0	-5.14	0.19	-4.95	30	Pass
NVNT	n40	5755	Ant0	-7.68	0.36	-7.32	30	Pass
NVNT	n40	5795	Ant0	-8.81	0.35	-8.46	30	Pass
NVNT	ac20	5745	Ant0	-5.54	0.35	-5.19	30	Pass
NVNT	ac20	5785	Ant0	-7.4	0.35	-7.05	30	Pass
NVNT	ac20	5825	Ant0	-7.74	0.35	-7.39	30	Pass
NVNT	ac40	5755	Ant0	-8.41	0.61	-7.8	30	Pass
NVNT	ac40	5795	Ant0	-9.92	0.61	-9.31	30	Pass
NVNT	ac80	5775	Ant0	-40.91	4.6	-36.31	30	Pass
NVNT	ax20	5745	Ant0	-8.66	0.43	-8.23	30	Pass
NVNT	ax20	5785	Ant0	-6.15	0.43	-5.72	30	Pass
NVNT	ax20	5825	Ant0	-7.27	0.43	-6.84	30	Pass
NVNT	ax40	5755	Ant0	-13.09	9.03	-4.06	30	Pass
NVNT	ax40	5795	Ant0	-11.35	9.03	-2.32	30	Pass
NVNT	ax80	5775	Ant0	-41.58	4.8	-36.78	30	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-7.53	2.19	-5.34	30	Pass
NVNT	a	5785	Ant1	-7.29	0.17	-7.12	30	Pass
NVNT	a	5825	Ant1	-5.72	0.18	-5.54	30	Pass
NVNT	n20	5745	Ant1	-11.66	0.19	-11.47	30	Pass
NVNT	n20	5785	Ant1	-8.09	0.19	-7.9	30	Pass
NVNT	n20	5825	Ant1	-6.53	0.19	-6.34	30	Pass
NVNT	n40	5755	Ant1	-8.15	0.56	-7.59	30	Pass
NVNT	n40	5795	Ant1	-8.06	0.36	-7.7	30	Pass
NVNT	ac20	5745	Ant1	-6.81	0.35	-6.46	30	Pass
NVNT	ac20	5785	Ant1	-4.34	0.35	-3.99	30	Pass
NVNT	ac20	5825	Ant1	-5.27	0.35	-4.92	30	Pass
NVNT	ac40	5755	Ant1	-10.67	0.63	-10.04	30	Pass
NVNT	ac40	5795	Ant1	-10.3	0.63	-9.67	30	Pass
NVNT	ac80	5775	Ant1	-42.06	4.61	-37.45	30	Pass
NVNT	ax20	5745	Ant1	-6.79	0.43	-6.36	30	Pass
NVNT	ax20	5785	Ant1	-6.52	0.43	-6.09	30	Pass

NVNT	ax20	5825	Ant1	-7.67	0.43	-7.24	30	Pass
NVNT	ax40	5755	Ant1	-10.07	0.72	-9.35	30	Pass
NVNT	ax40	5795	Ant1	-13.35	9.03	-4.32	30	Pass
NVNT	ax80	5775	Ant1	-42.59	4.68	-37.91	30	Pass

MIMO

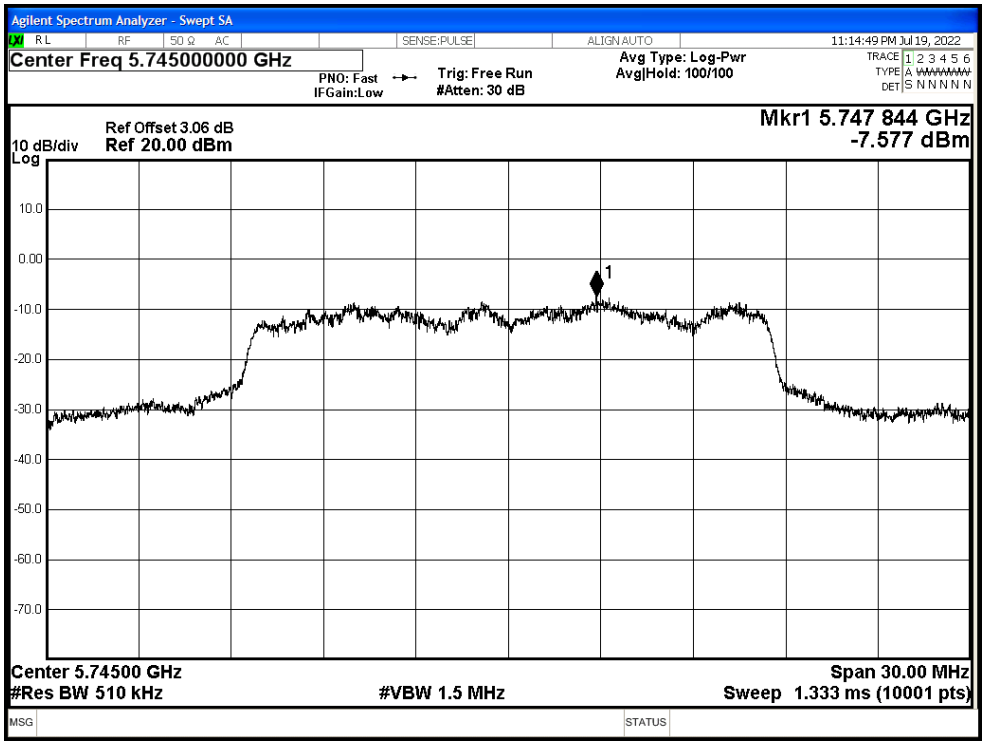
Test Mode	Channel	Frequency (MHz)	Ant 0 Power Density (dBm/500KHz)	Ant 1 Power Density (dBm/500KHz)	MIMO Power Density (dBm/500KHz)	Report Power Density (dBm/500KHz)	Verdict
n20	149	5745	-6.9	-11.47	-5.60	≤27.70	Pass
	157	5785	-7.99	-7.9	-4.93		Pass
	165	5825	-4.95	-6.34	-2.58		Pass
n40	151	5755	-7.32	-7.59	-4.44	≤27.70	Pass
	159	5795	-8.46	-7.7	-5.05		Pass
ac20	149	5745	-5.19	-6.46	-2.77	≤27.70	Pass
	157	5785	-7.05	-3.99	-2.25		Pass
	165	5825	-7.39	-4.92	-2.97		Pass
ac40	151	5755	-7.8	-10.04	-5.77	≤27.70	Pass
	159	5795	-9.31	-9.67	-6.48		Pass
ac80	155	5775	-36.31	-37.45	-33.83	≤27.70	Pass
aX20	149	5745	-8.23	-6.36	-4.18	≤27.70	Pass
	157	5785	-5.72	-6.09	-2.89		Pass
	165	5825	-6.84	-7.24	-4.03		Pass
aX40	151	5755	-4.06	-9.35	-2.93	≤27.70	Pass
	159	5795	-2.32	-4.32	-0.20		Pass
aX80	155	5775	-36.78	-37.91	-34.30	≤27.70	Pass

Note：1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

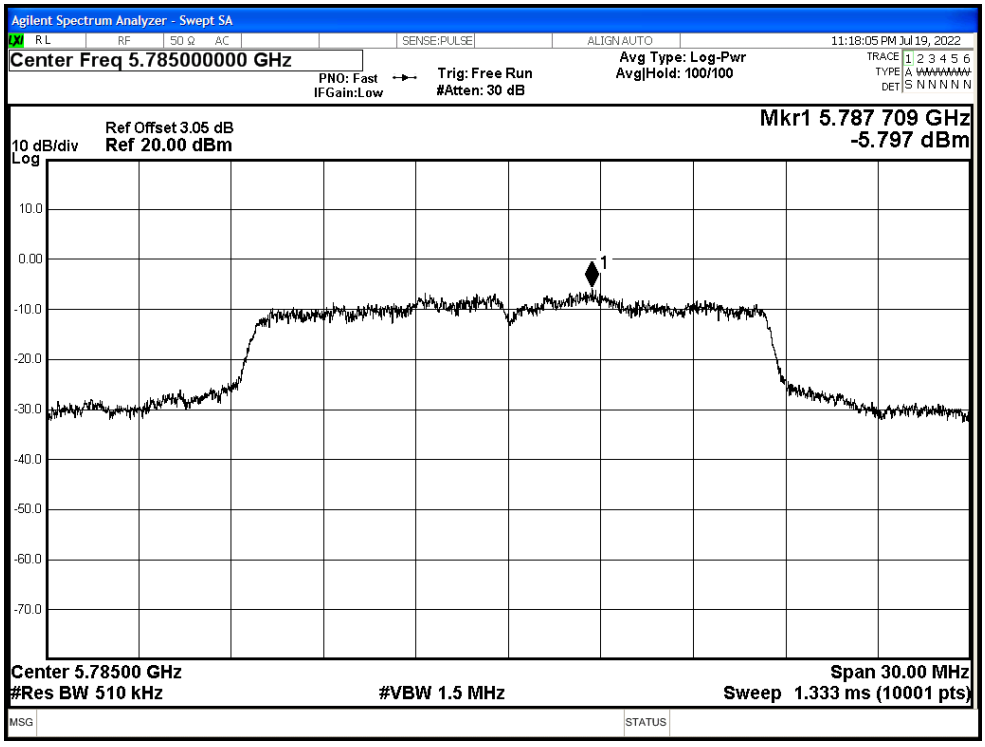
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Graphs

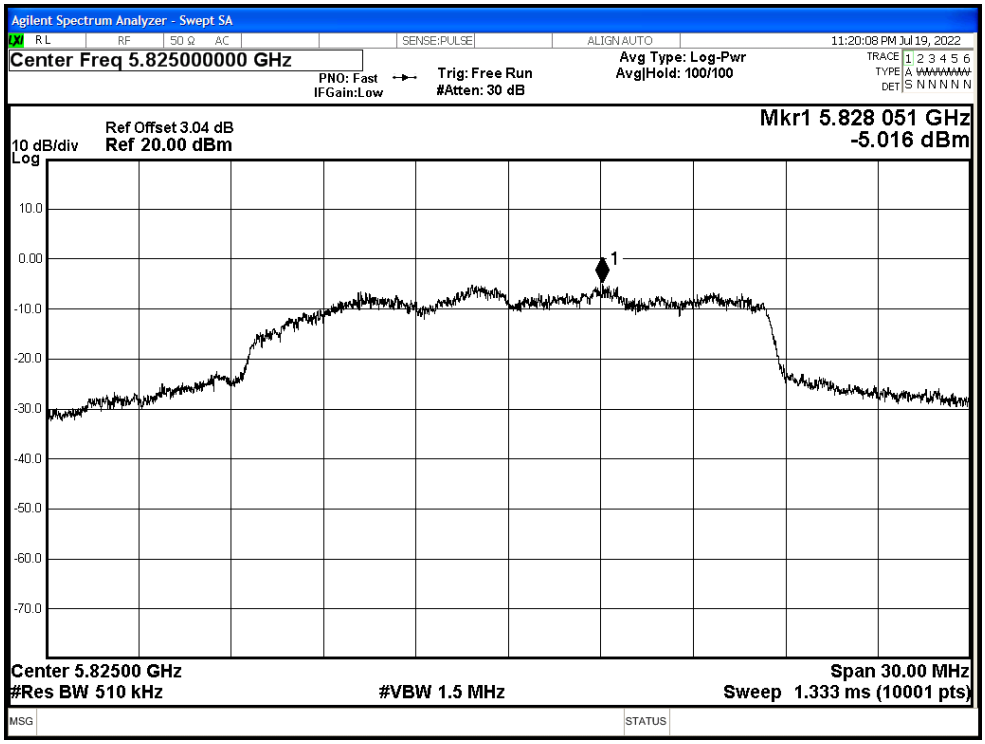
PSD NVNT a 5745MHz Ant0



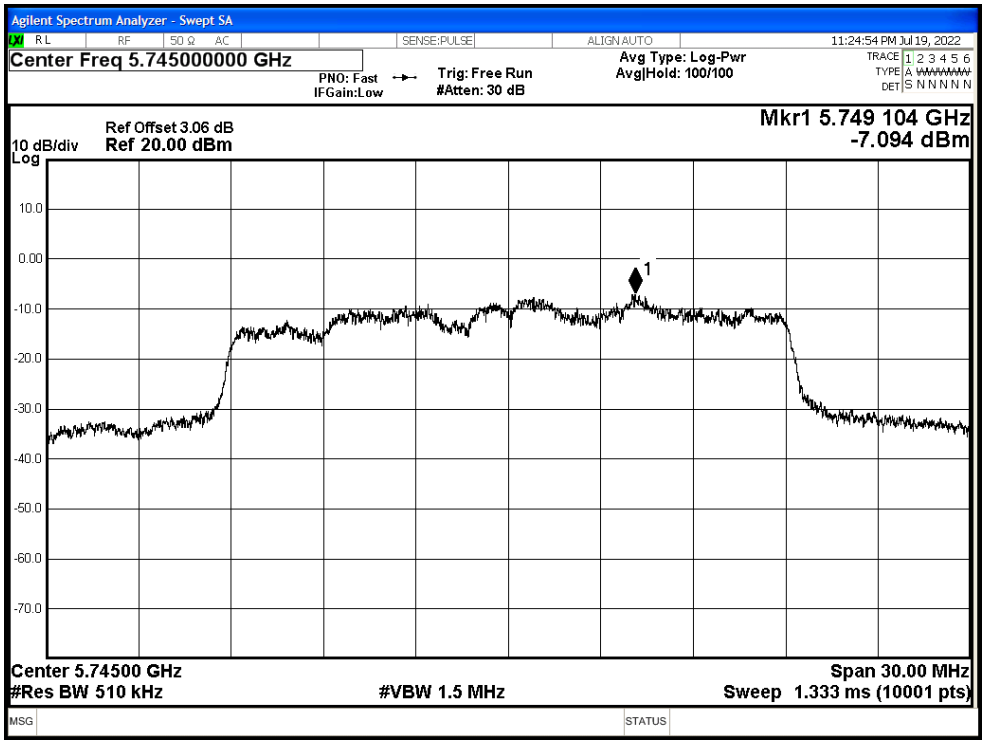
PSD NVNT a 5785MHz Ant0



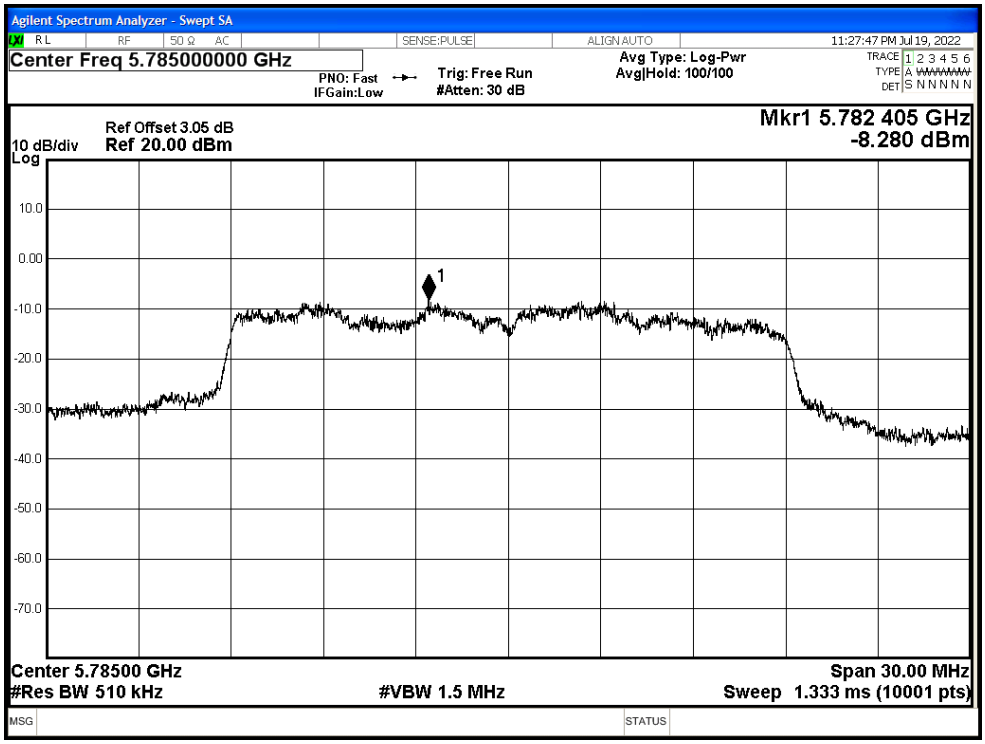
PSD NVNT a 5825MHz Ant0



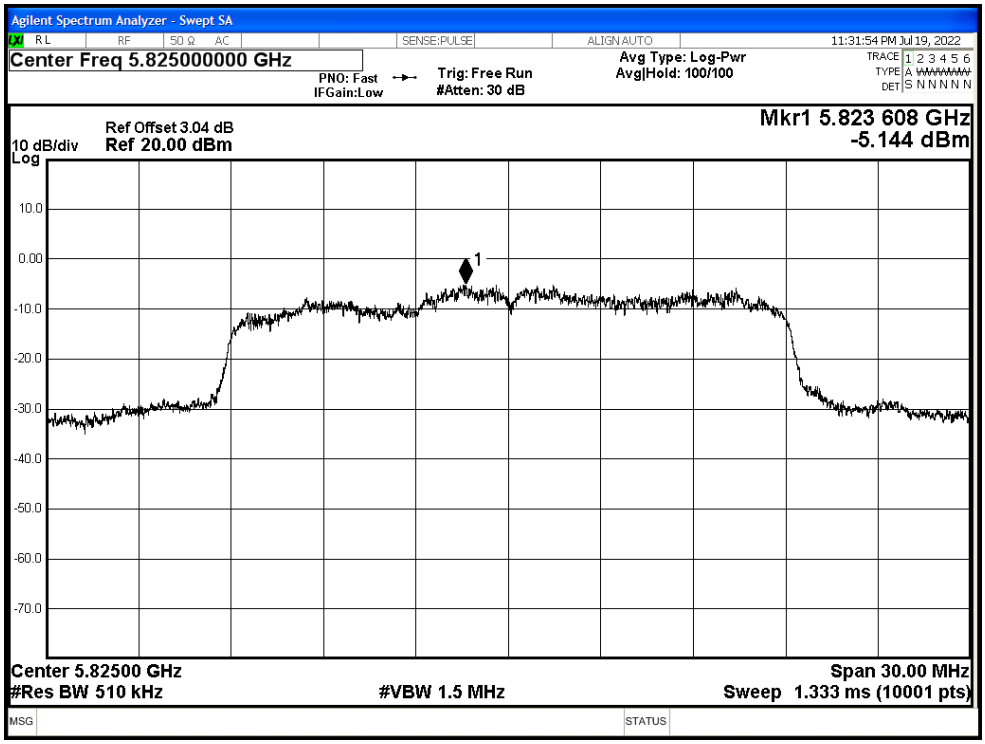
PSD NVNT n20 5745MHz Ant0



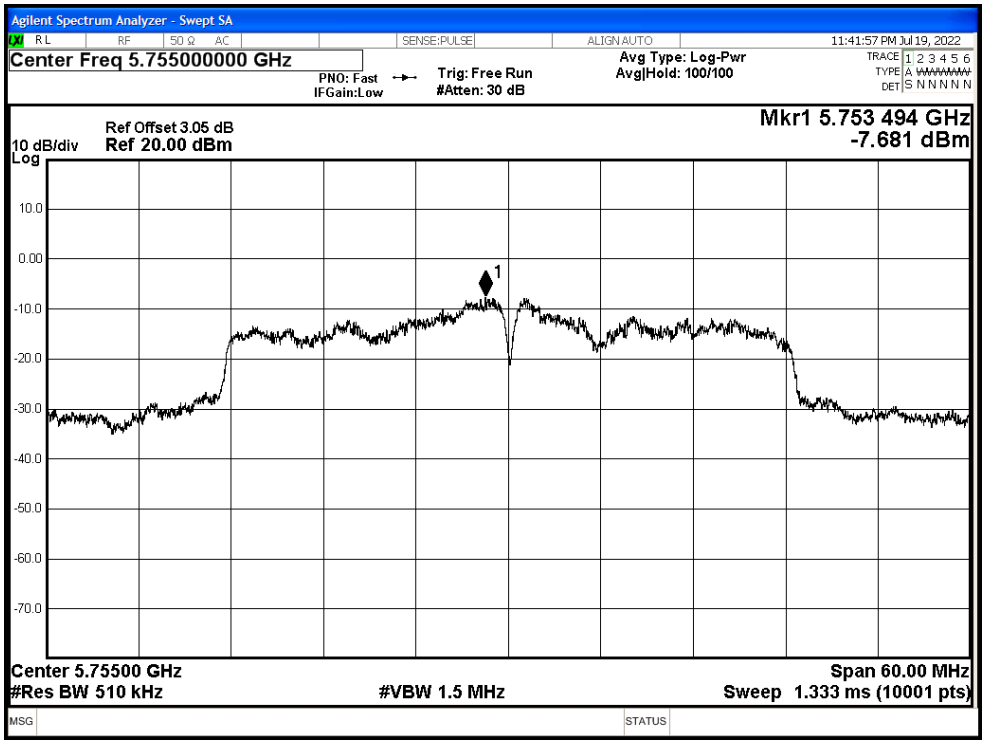
PSD NVNT n20 5785MHz Ant0



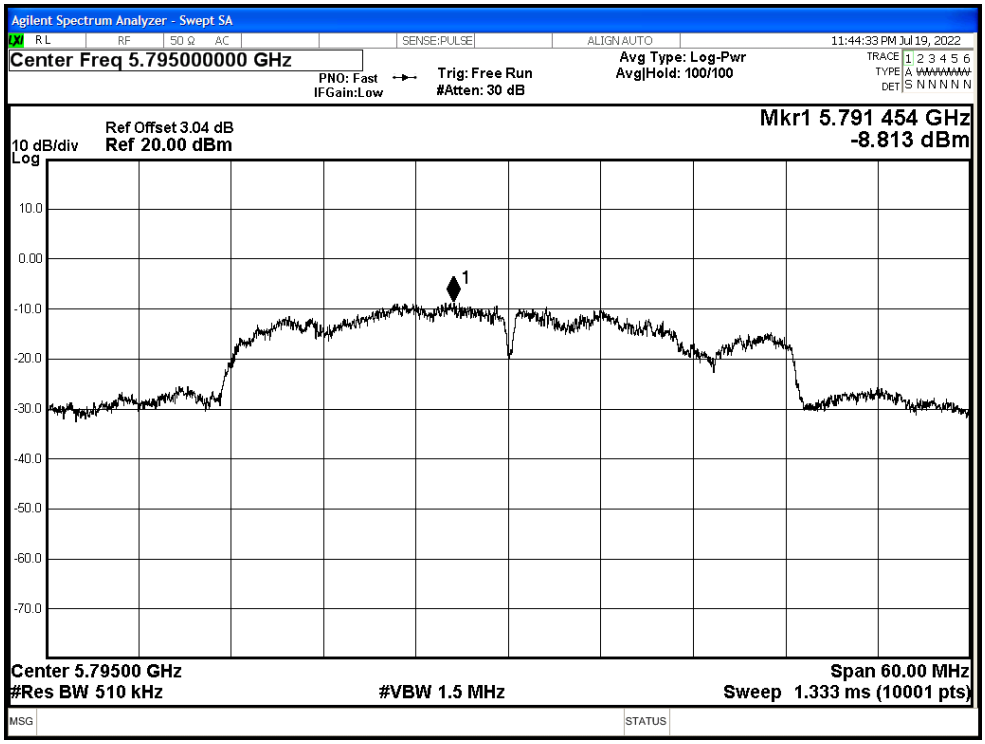
PSD NVNT n20 5825MHz Ant0



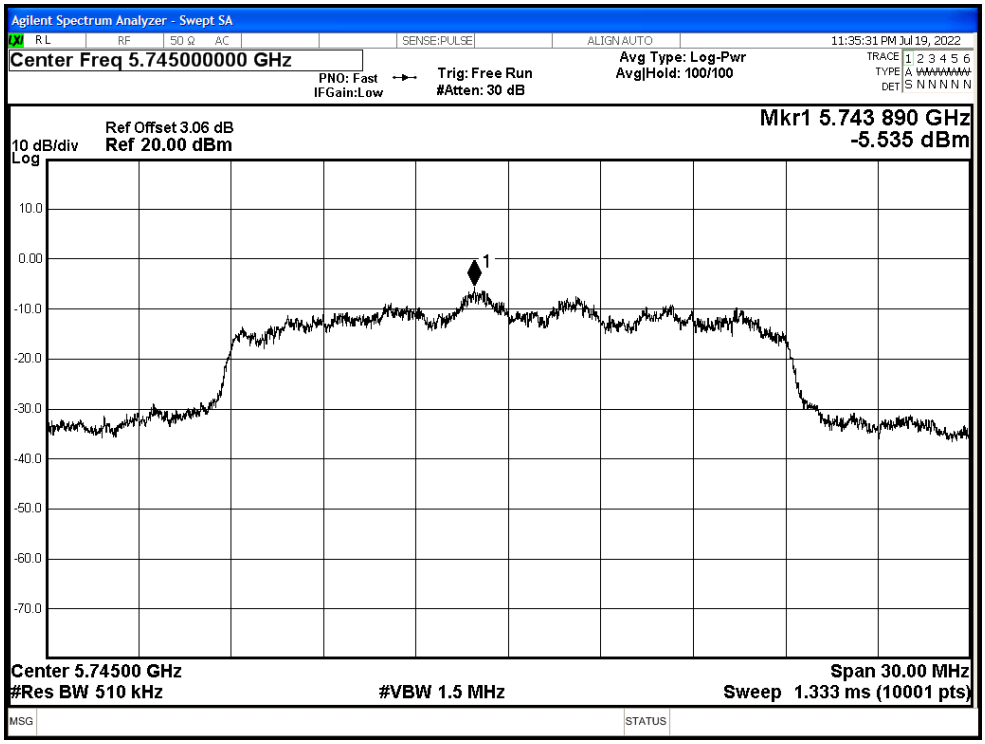
PSD NVNT n40 5755MHz Ant0



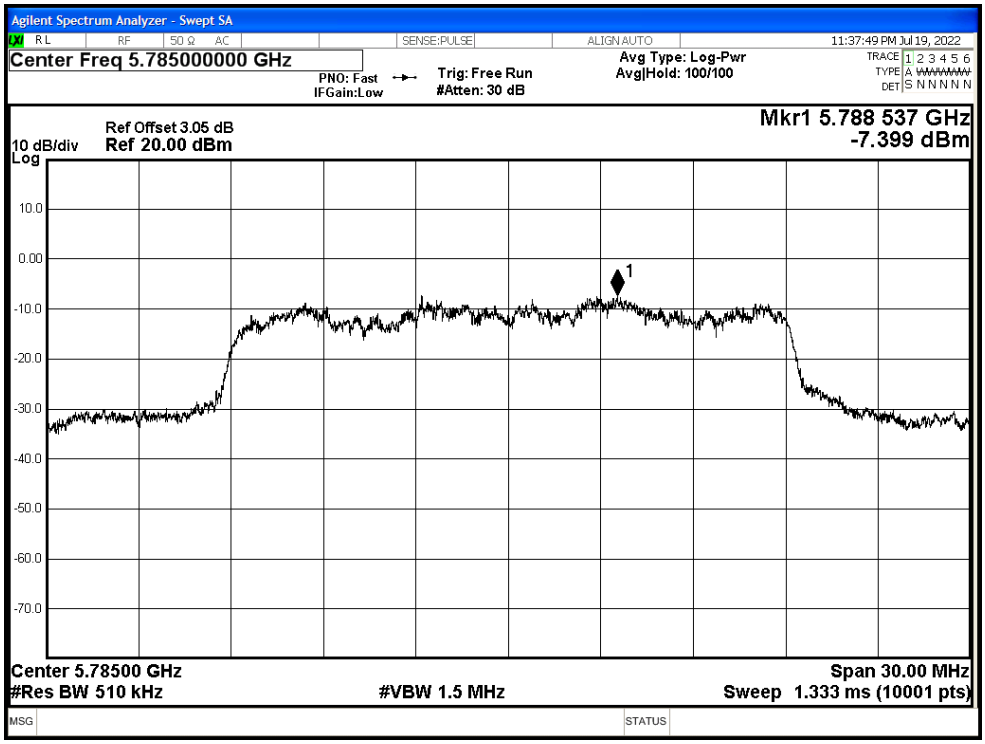
PSD NVNT n40 5795MHz Ant0



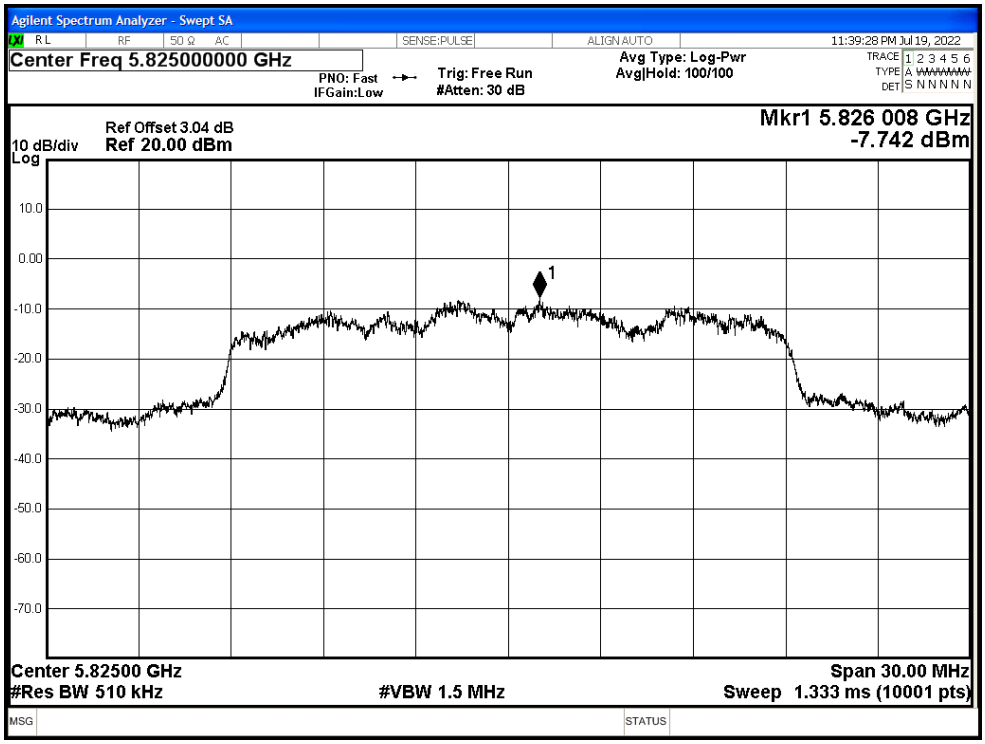
PSD NVNT ac20 5745MHz Ant0



PSD NVNT ac20 5785MHz Ant0

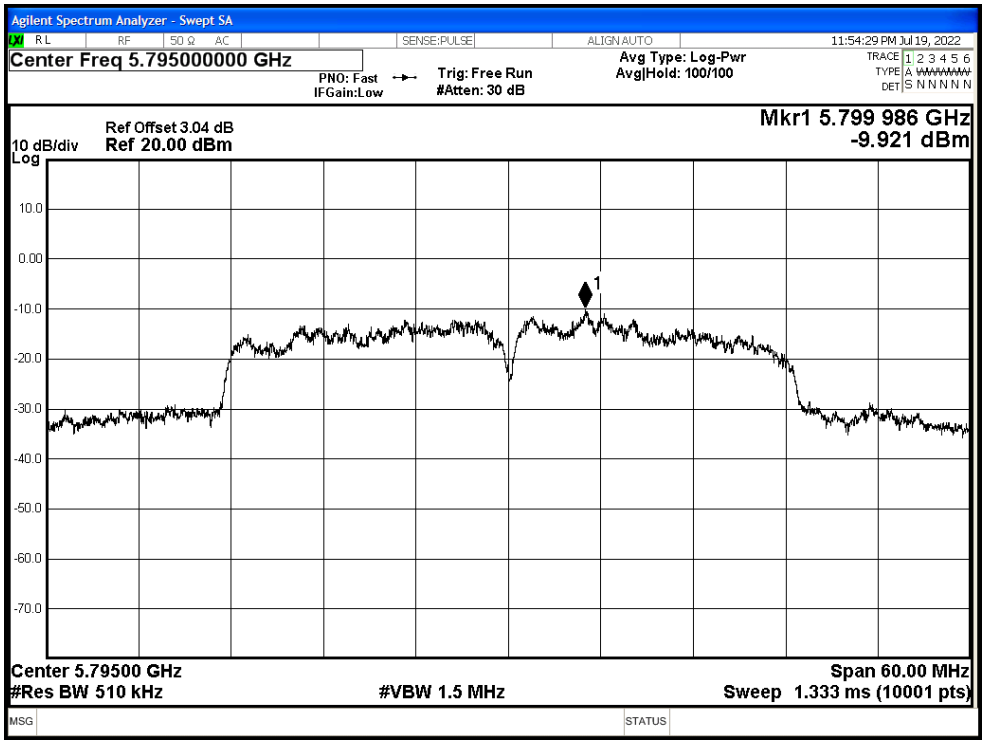


PSD NVNT ac20 5825MHz Ant0

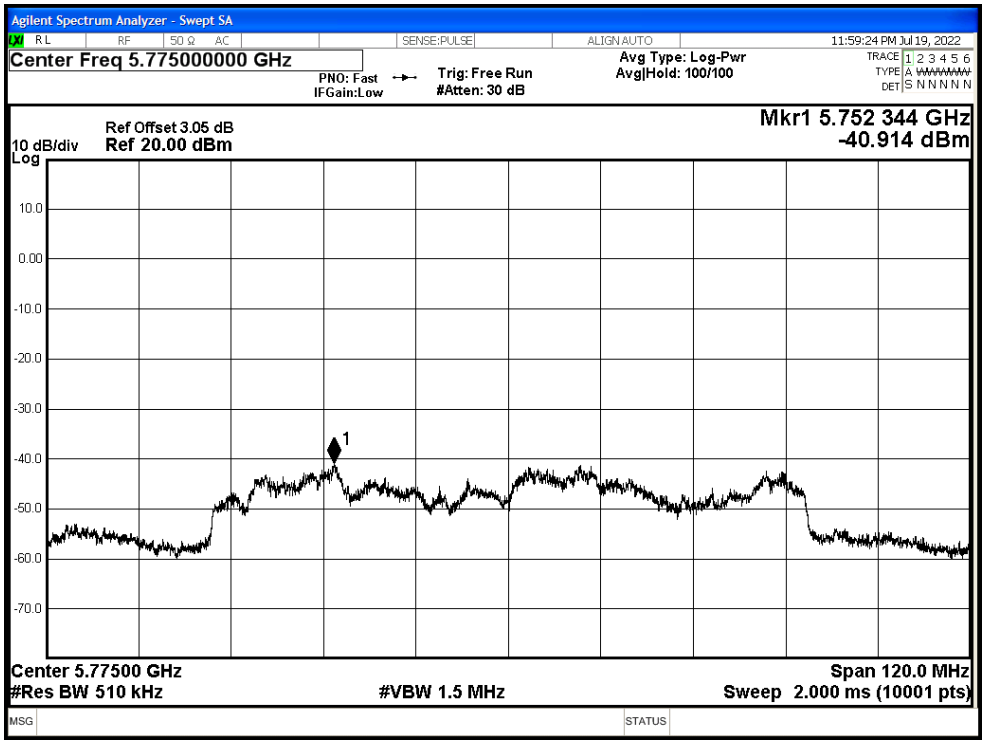


PSD NVNT ac40 5755MHz Ant0

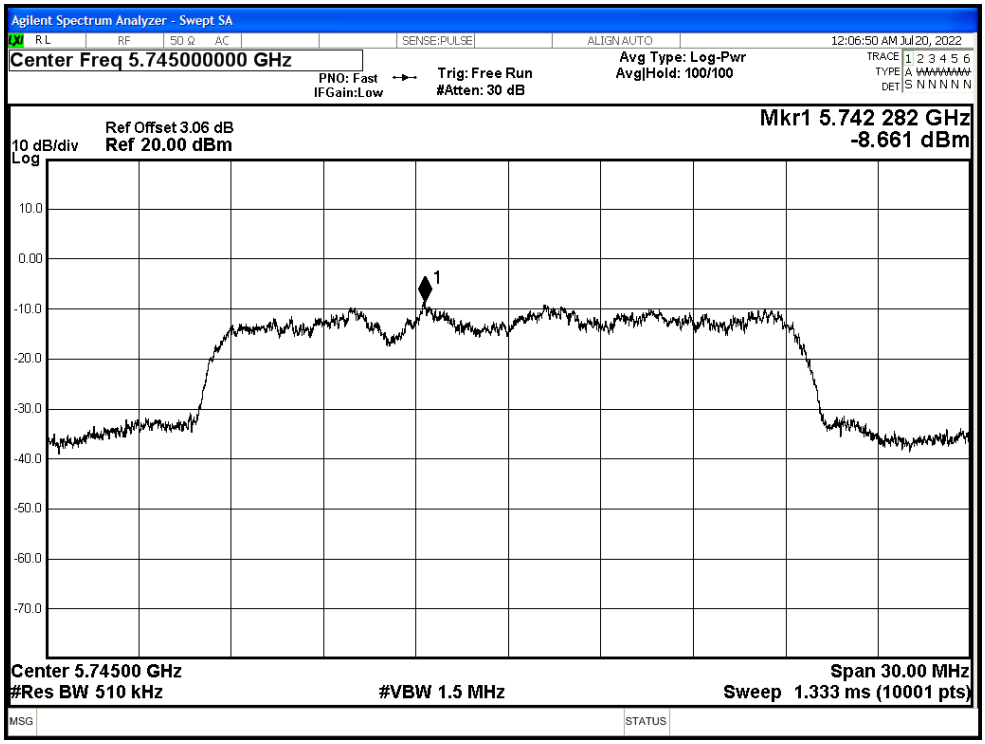
PSD NVNT ac40 5795MHz Ant0



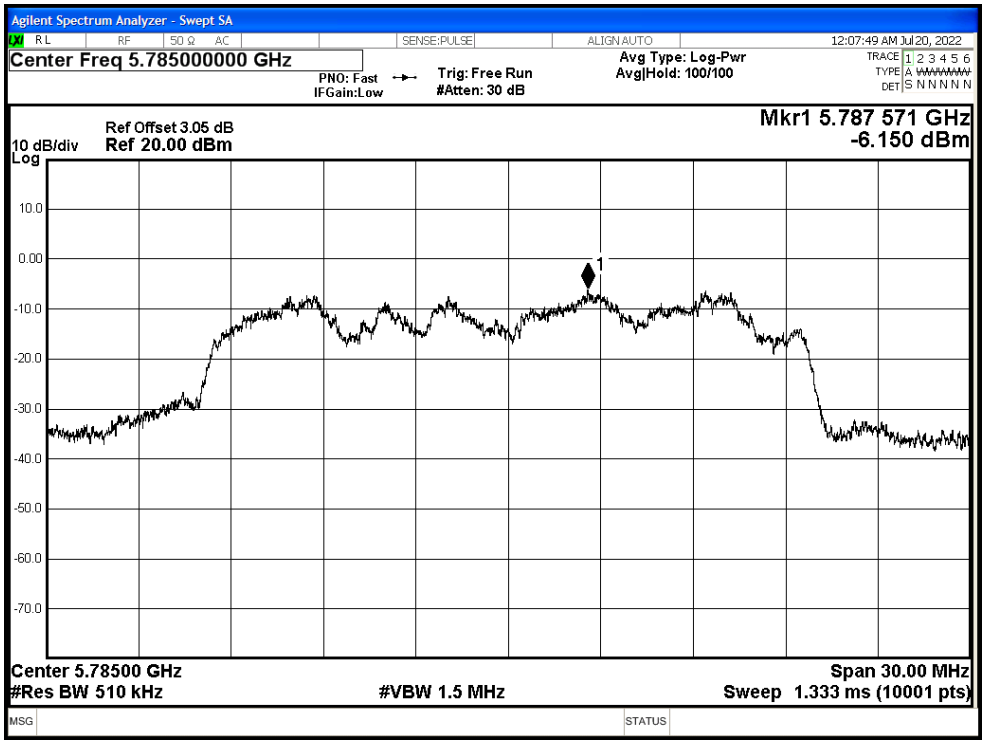
PSD NVNT ac80 5775MHz Ant0



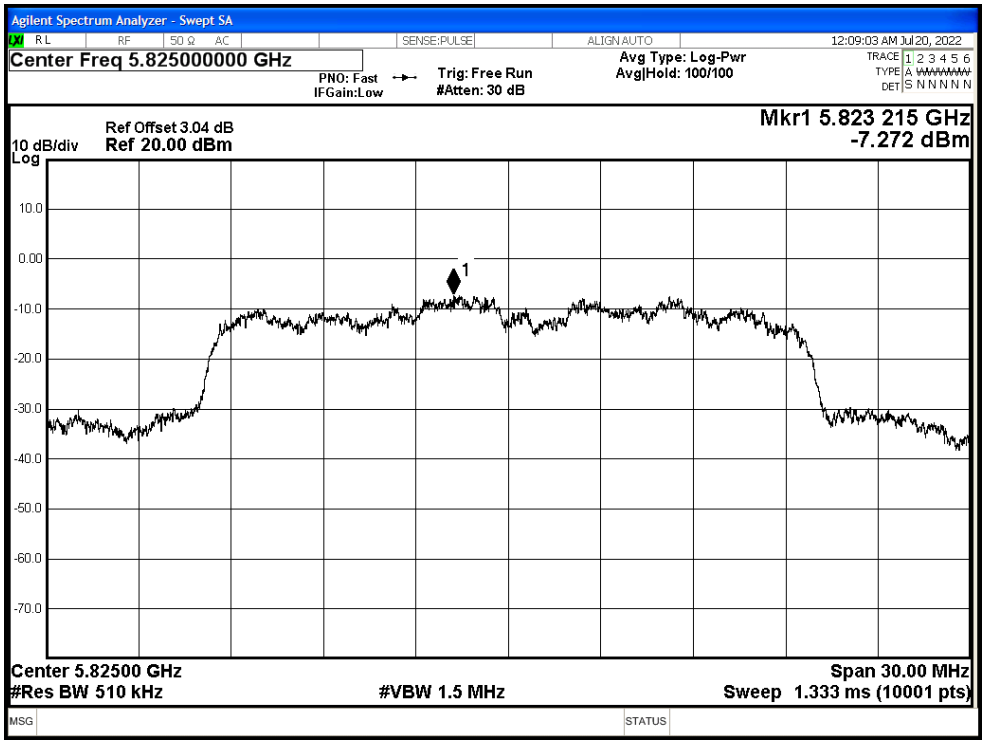
PSD NVNT ax20 5745MHz Ant0



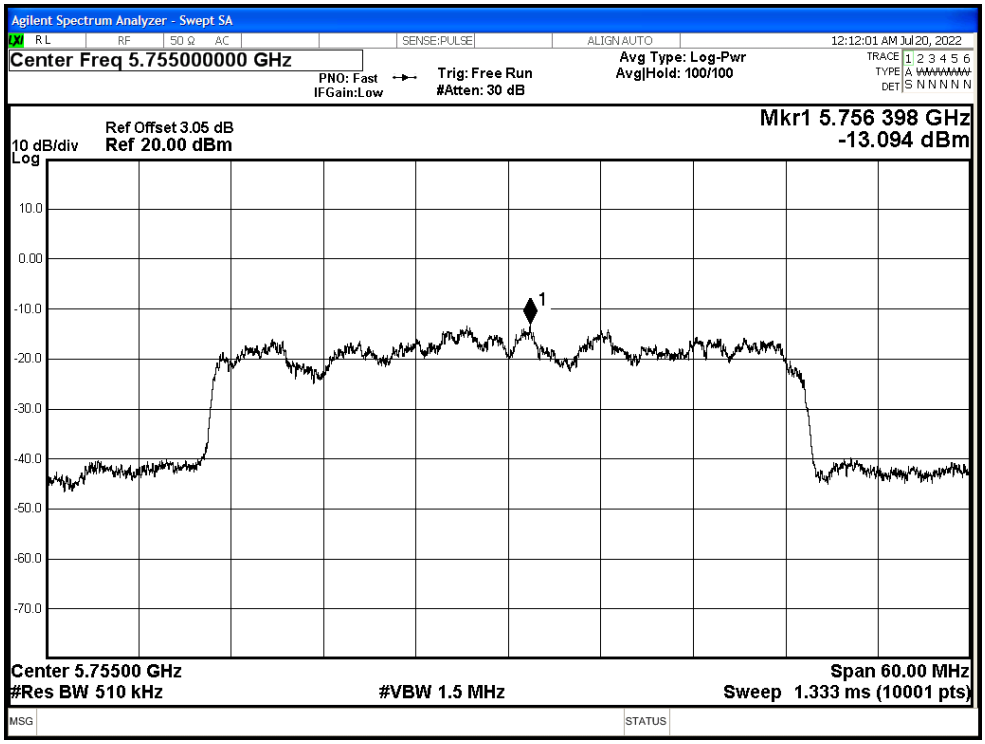
PSD NVNT ax20 5785MHz Ant0



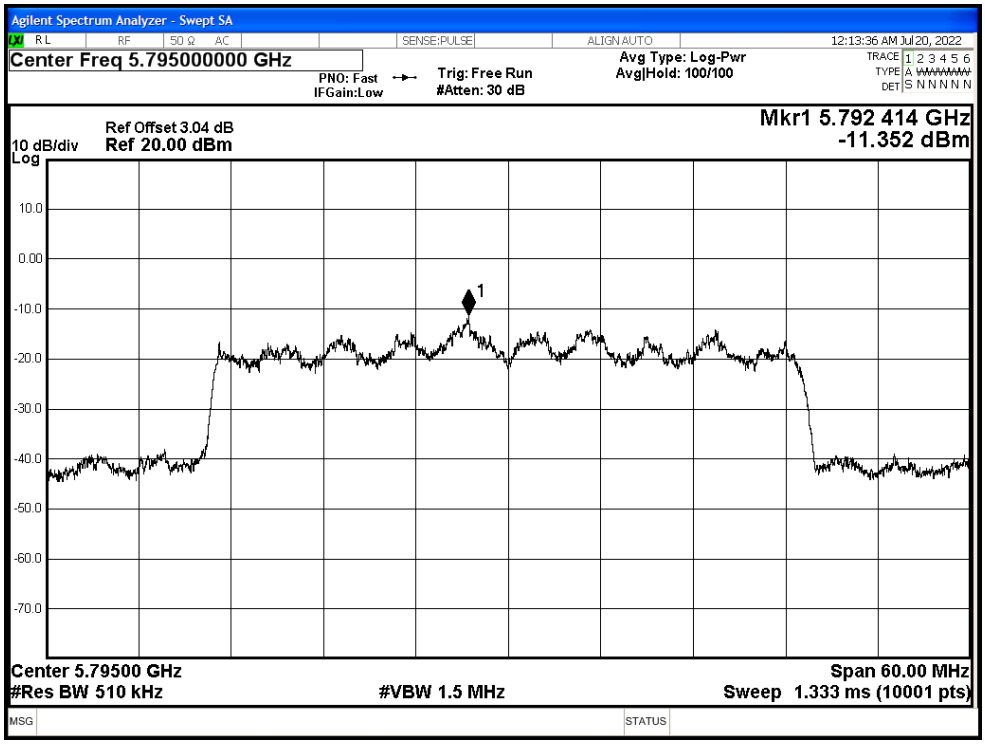
PSD NVNT ax20 5825MHz Ant0



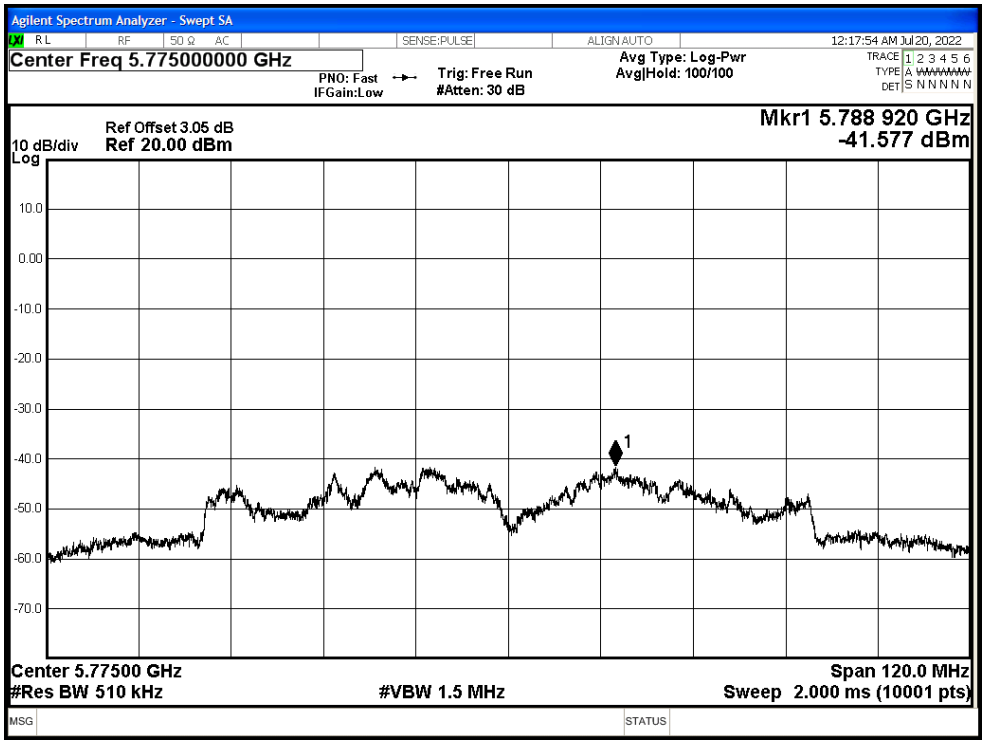
PSD NVNT ax40 5755MHz Ant0



PSD NVNT ax40 5795MHz Ant0

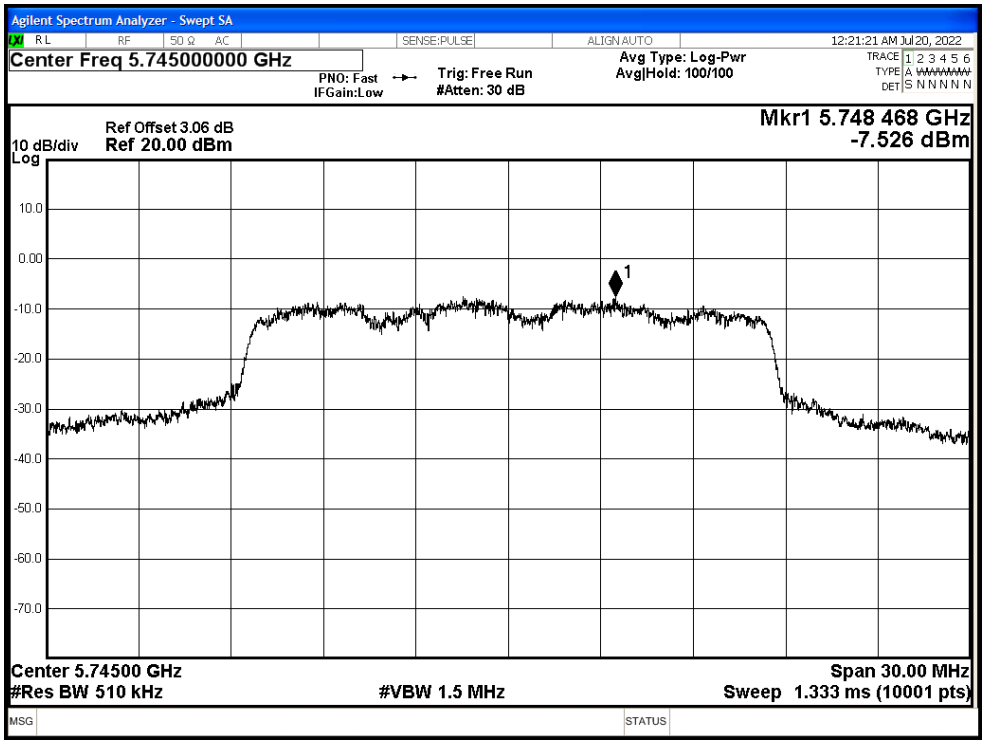


PSD NVNT ax80 5775MHz Ant0

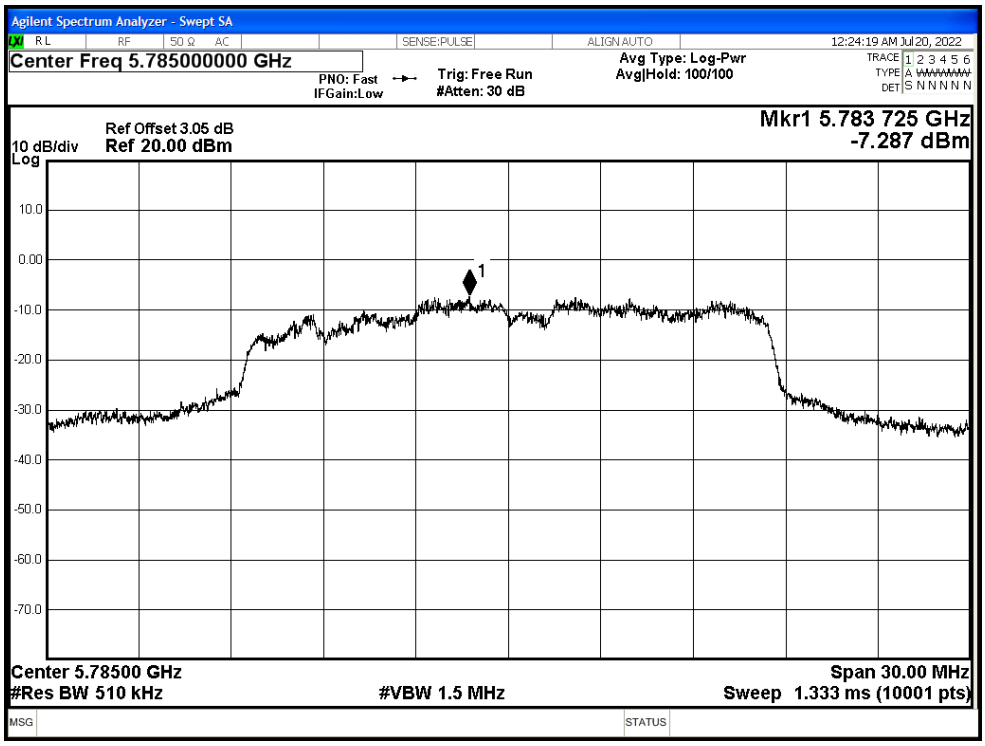


Test Graphs

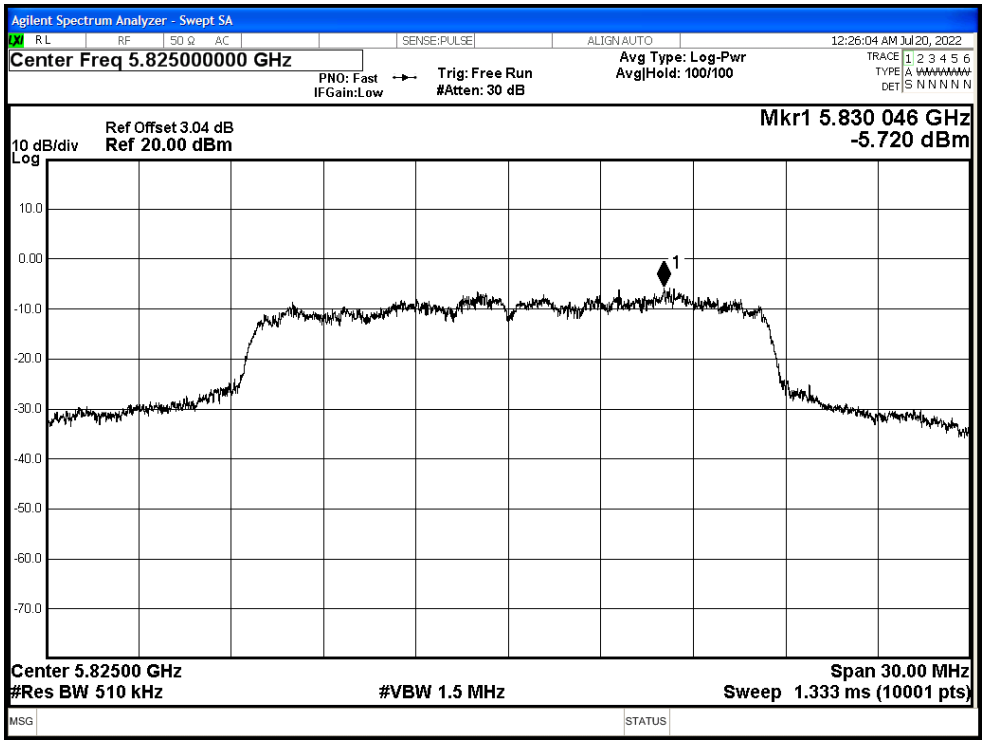
PSD NVNT a 5745MHz Ant1



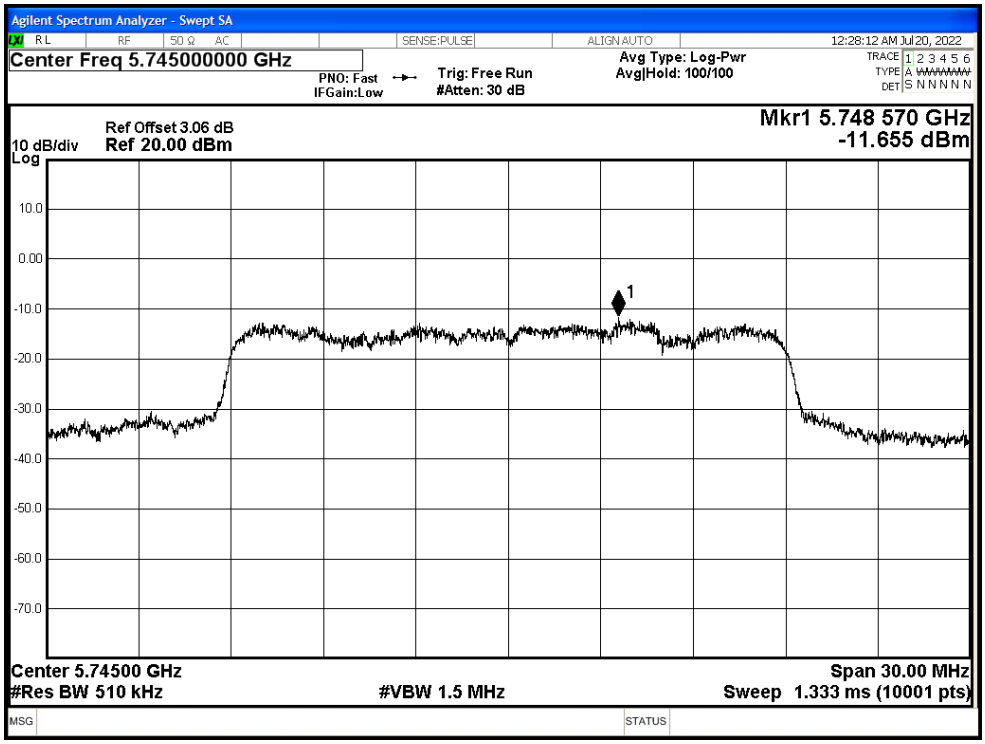
PSD NVNT a 5785MHz Ant1



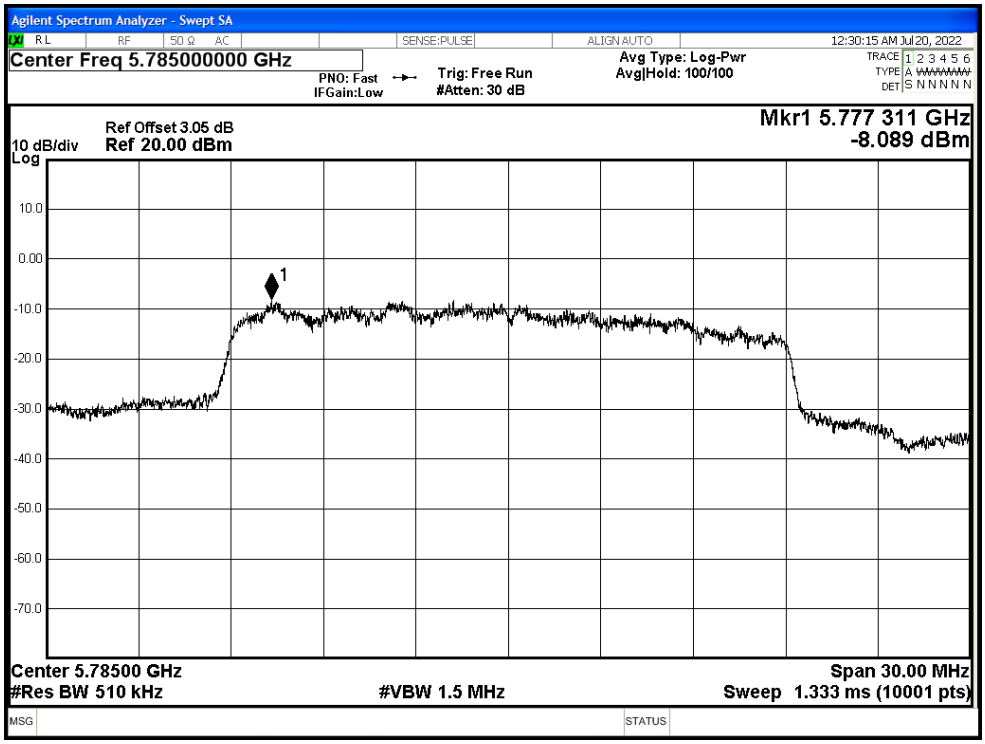
PSD NVNT a 5825MHz Ant1



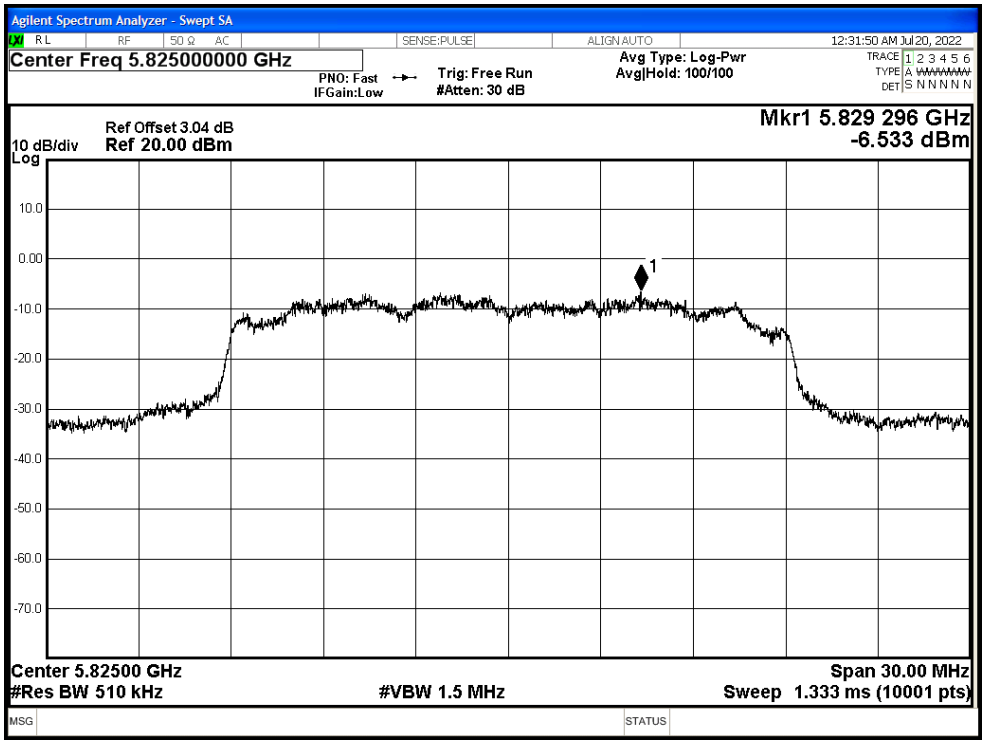
PSD NVNT n20 5745MHz Ant1



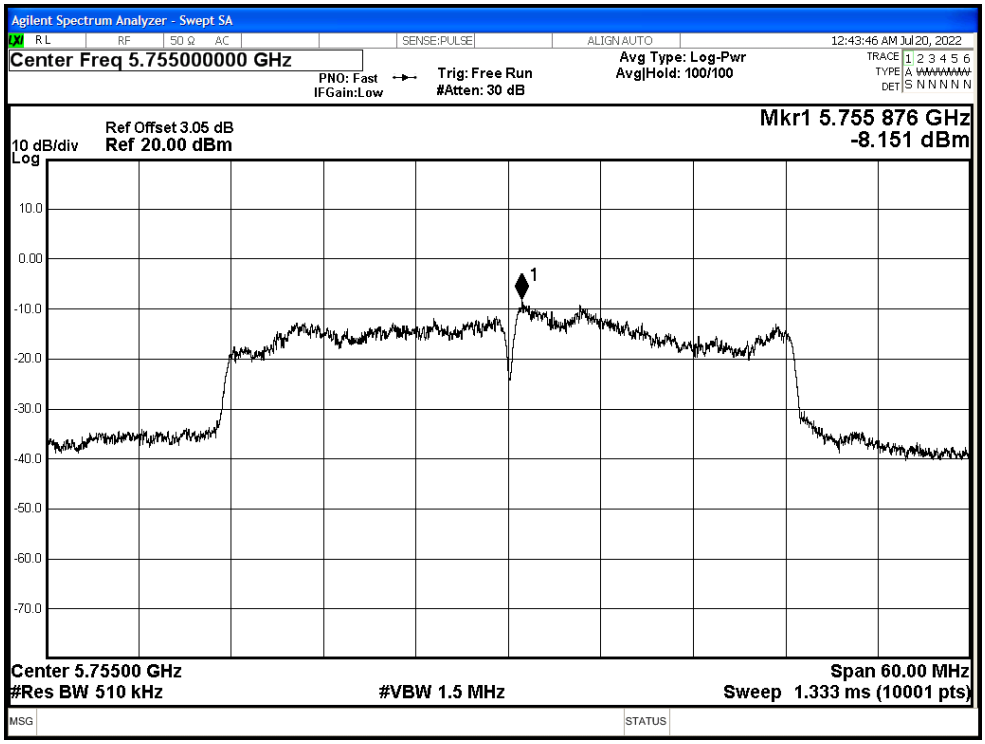
PSD NVNT n20 5785MHz Ant1



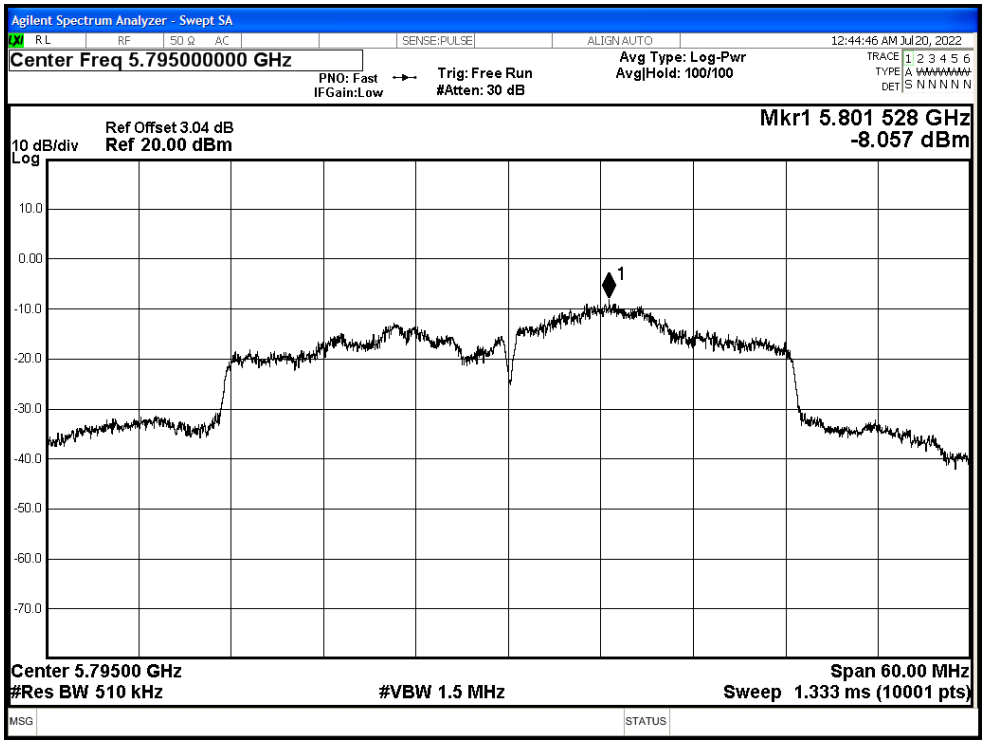
PSD NVNT n20 5825MHz Ant1



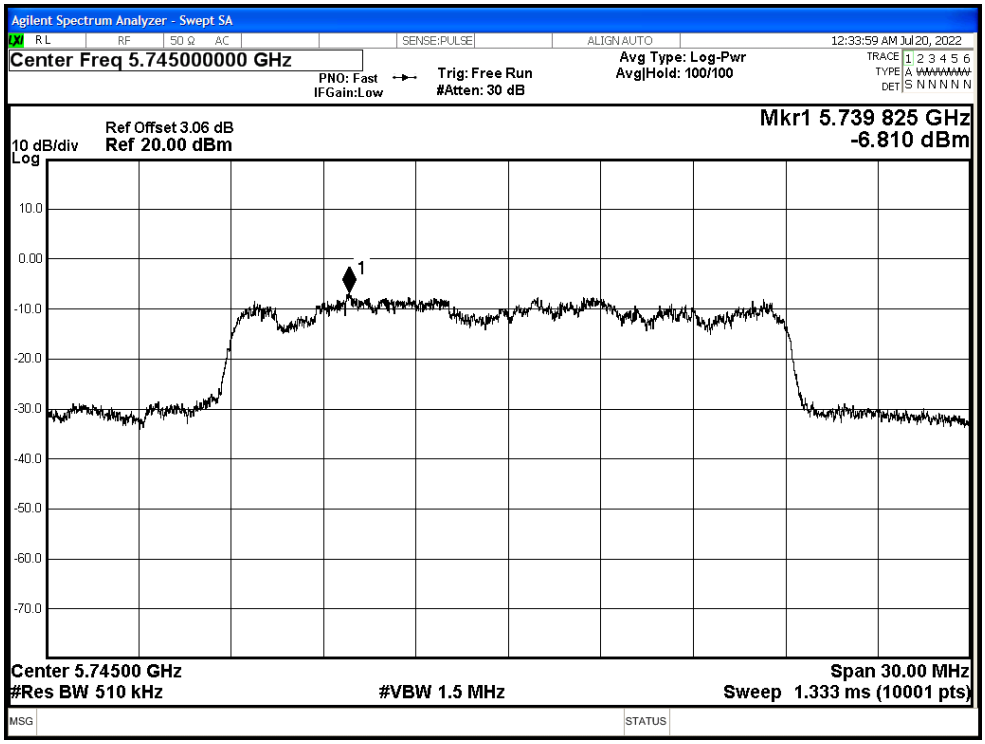
PSD NVNT n40 5755MHz Ant1



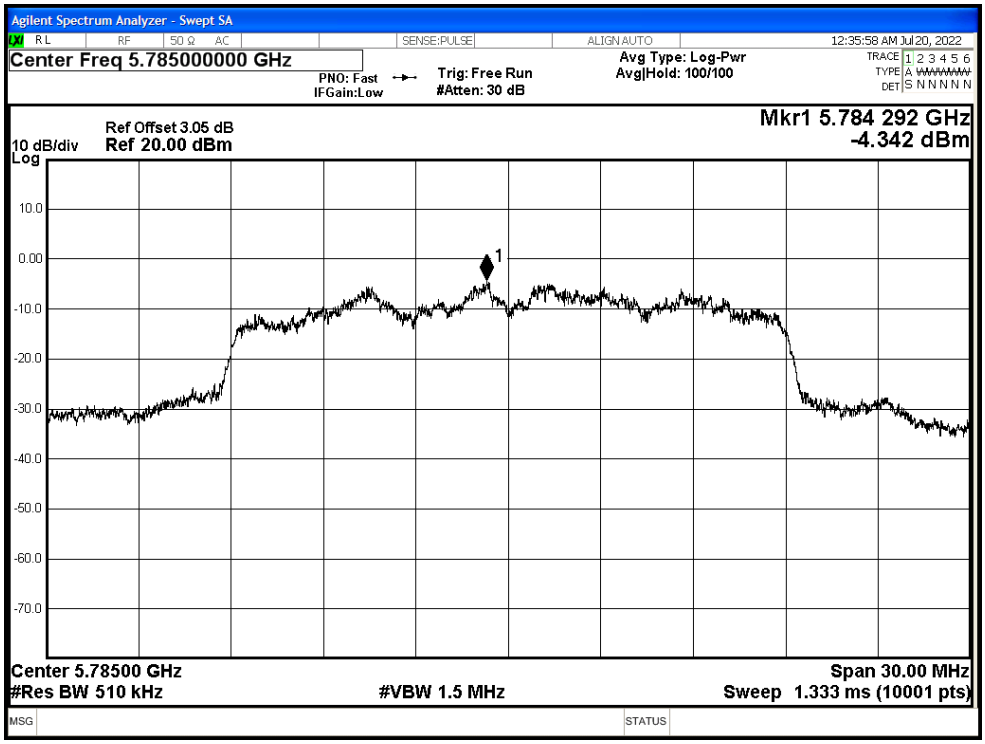
PSD NVNT n40 5795MHz Ant1



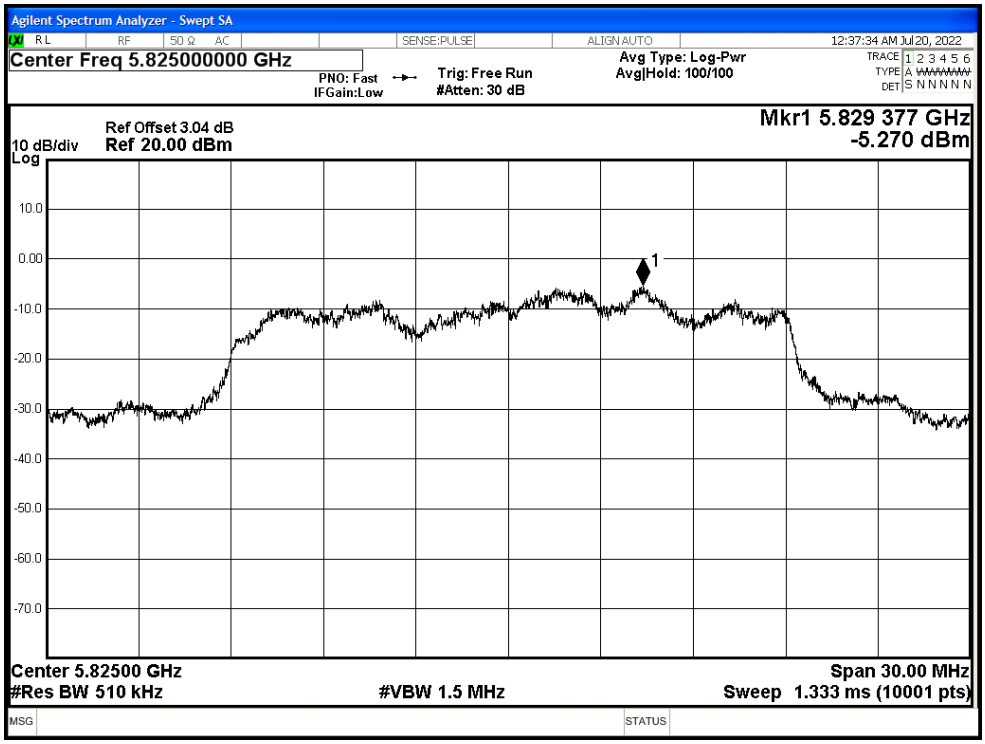
PSD NVNT ac20 5745MHz Ant1



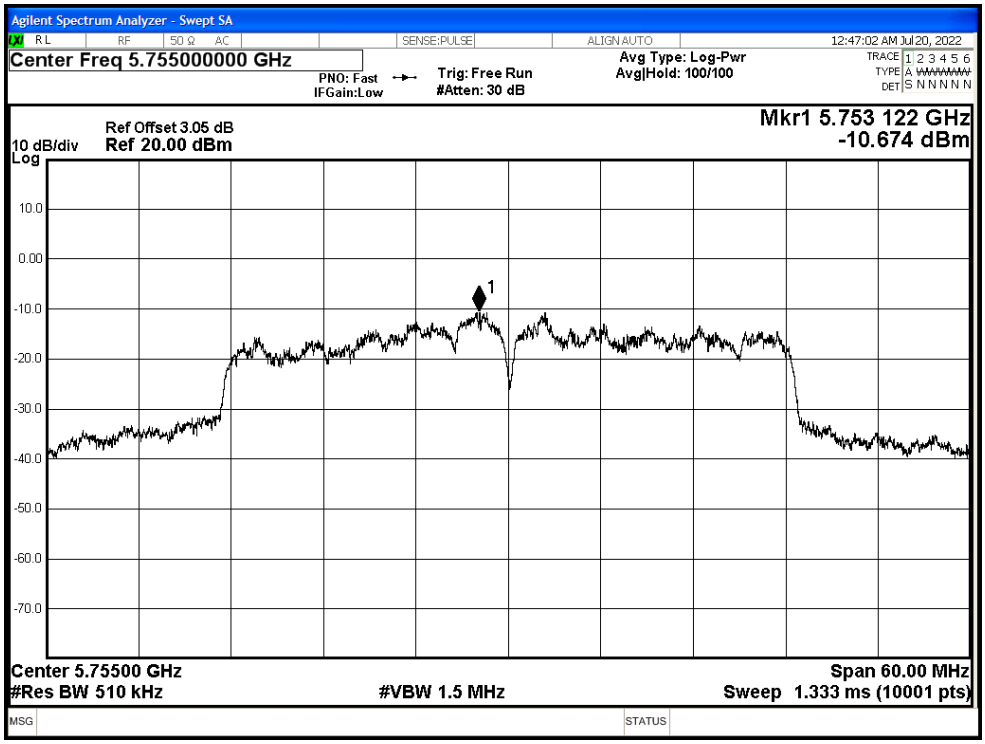
PSD NVNT ac20 5785MHz Ant1



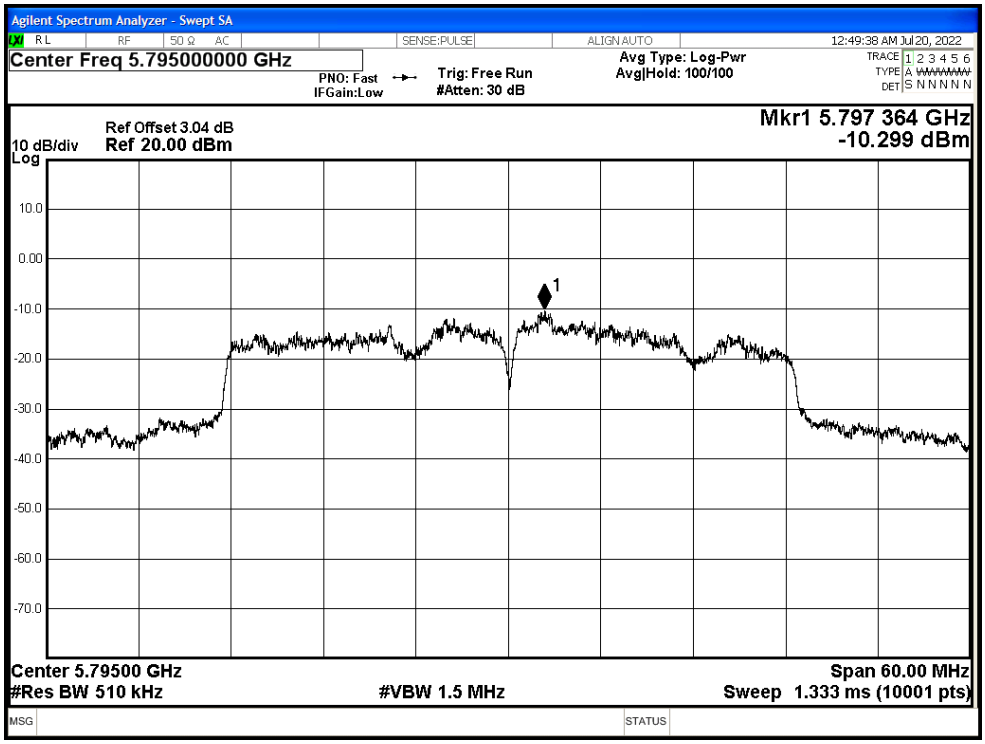
PSD NVNT ac20 5825MHz Ant1



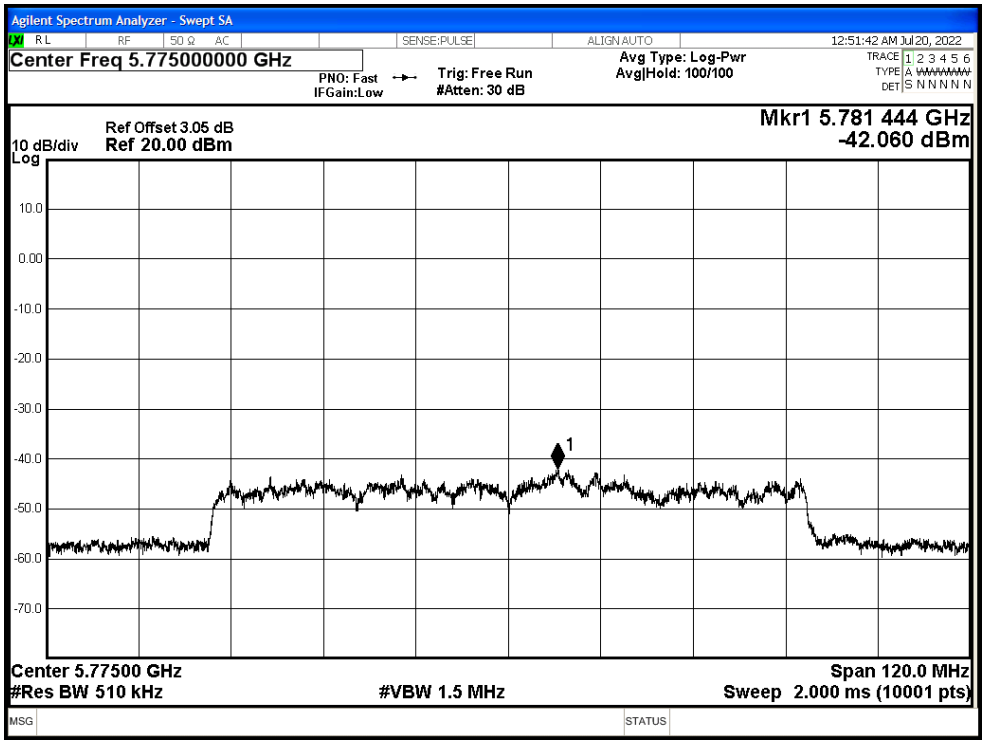
PSD NVNT ac40 5755MHz Ant1



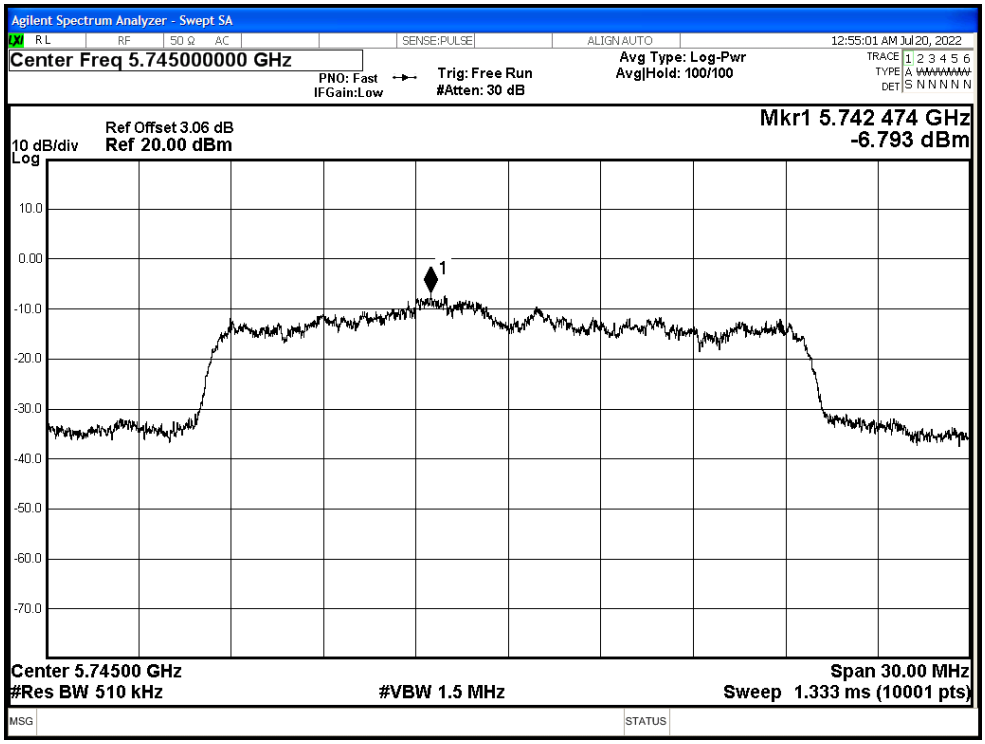
PSD NVNT ac40 5795MHz Ant1



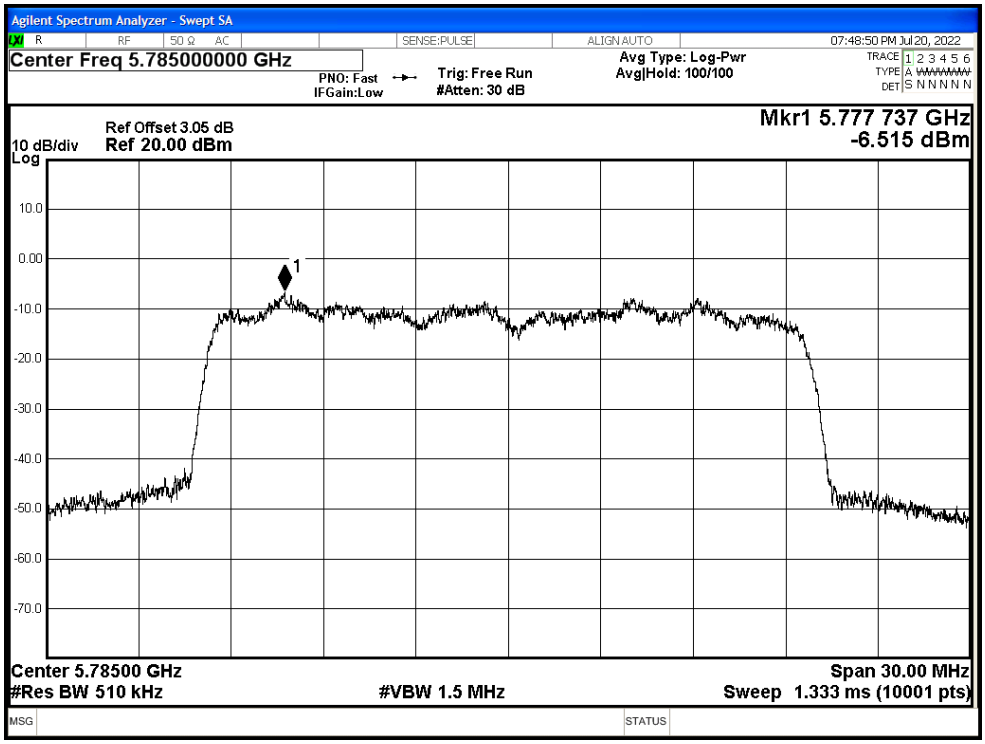
PSD NVNT ac80 5775MHz Ant1



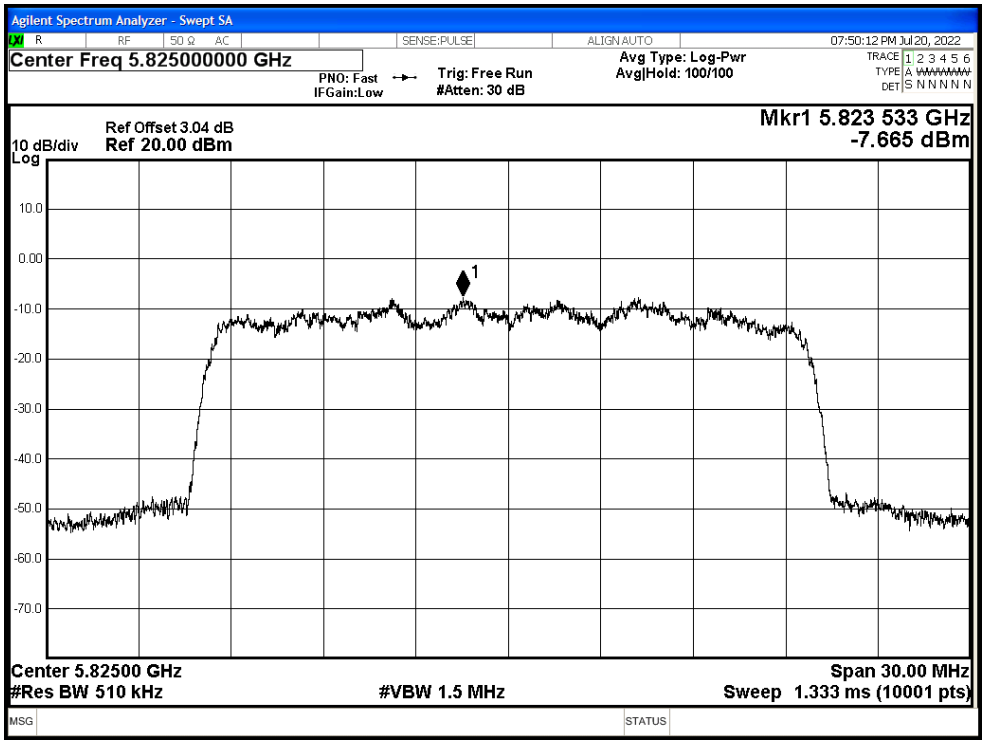
PSD NVNT ax20 5745MHz Ant1



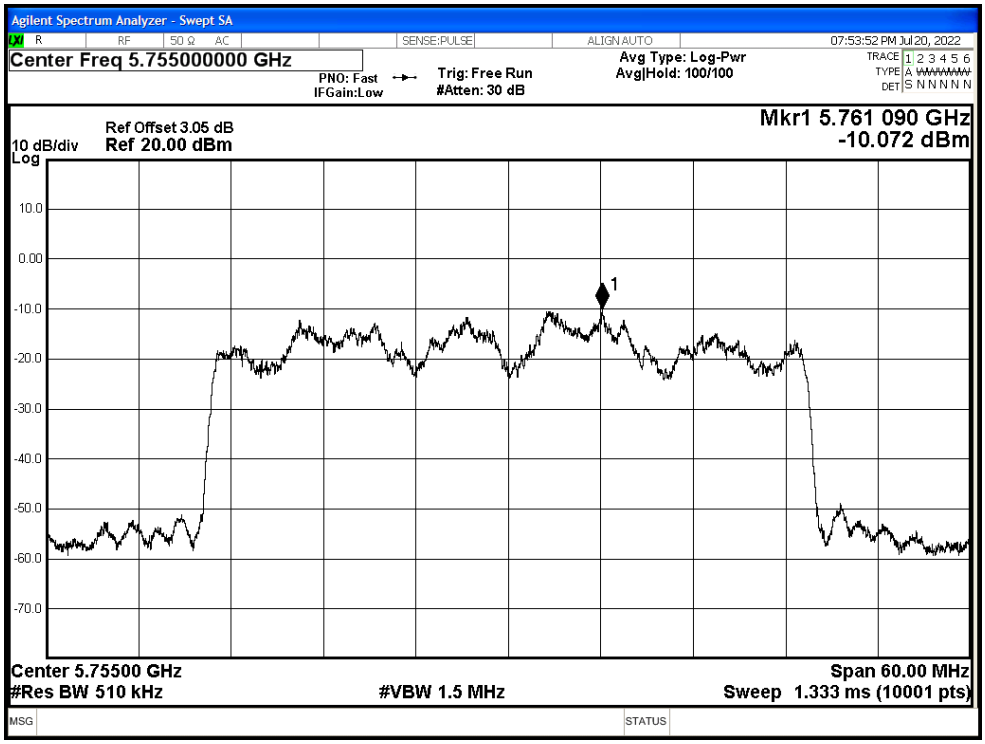
PSD NVNT ax20 5785MHz Ant1



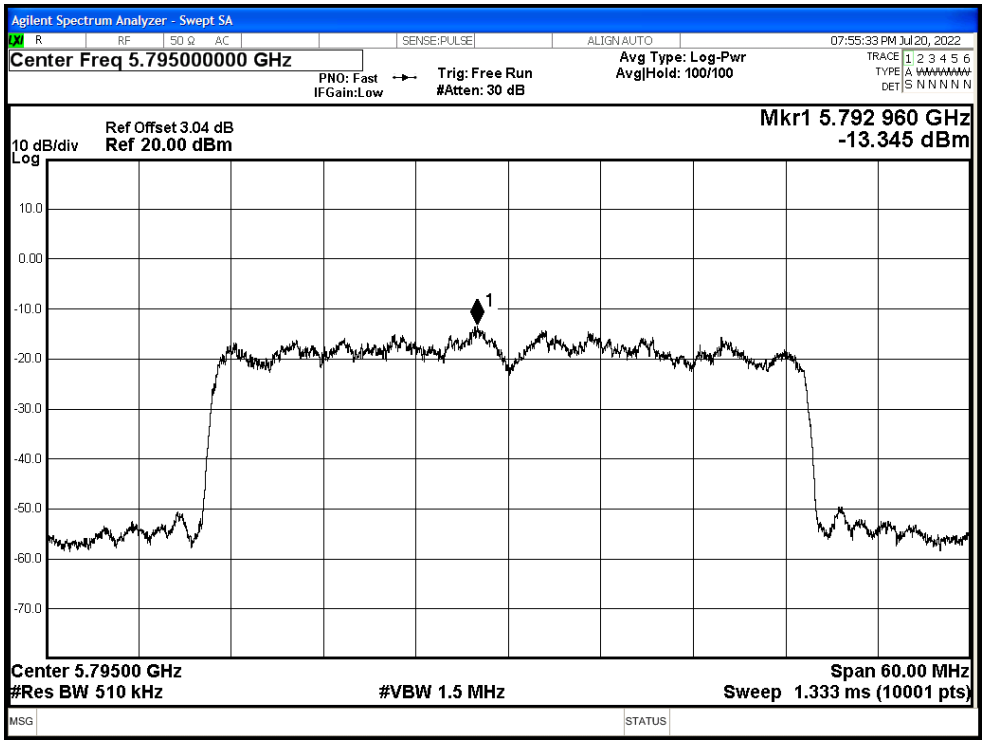
PSD NVNT ax20 5825MHz Ant1



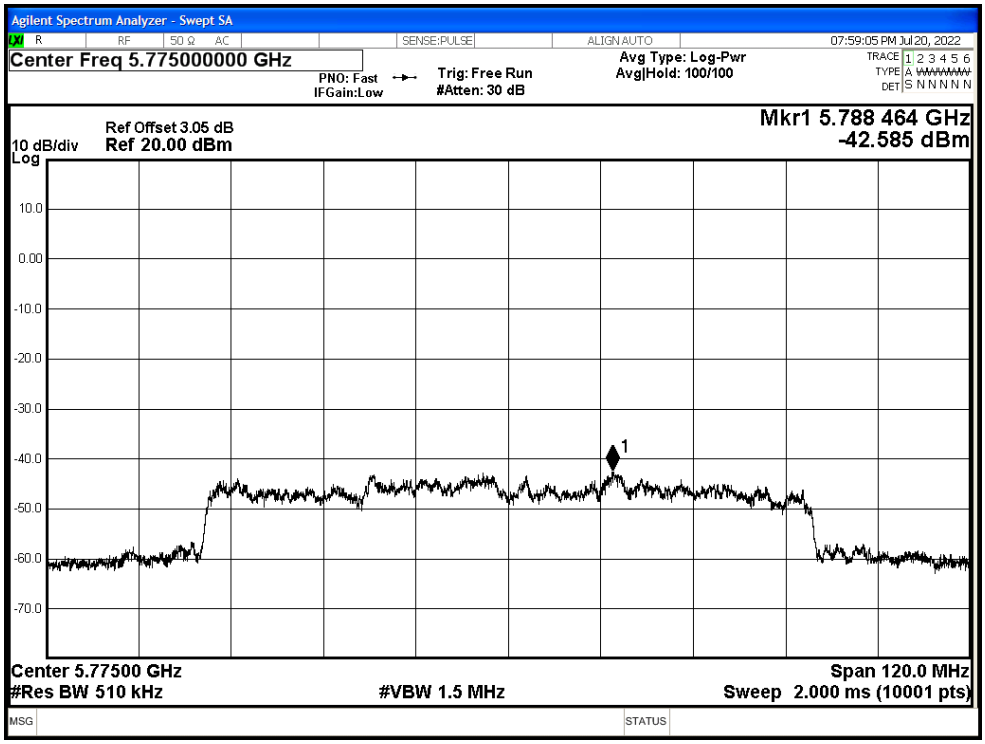
PSD NVNT ax40 5755MHz Ant1



PSD NVNT ax40 5795MHz Ant1



PSD NVNT ax80 5775MHz Ant1



C.5 Restrict Band

Ant0:

Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBm)	Detector	Limit (dBm)	Verdict
NVNT	a	5745	Ant0	5650	-47.13	5.29	-41.84	Peak	-27	Pass
NVNT	a	5745	Ant0	5650	-58.17	5.29	-52.88	Average	-27	Pass
NVNT	a	5745	Ant0	5700	-33.06	5.29	-27.77	Peak	10	Pass
NVNT	a	5745	Ant0	5700	-48.29	5.29	-43	Average	10	Pass
NVNT	a	5745	Ant0	5720	-26.43	5.29	-21.14	Peak	15.6	Pass
NVNT	a	5745	Ant0	5720	-38.02	5.29	-32.73	Average	15.6	Pass
NVNT	a	5745	Ant0	5725	-19.21	5.29	-13.92	Peak	27	Pass
NVNT	a	5745	Ant0	5725	-31.02	5.29	-25.73	Average	27	Pass
NVNT	a	5825	Ant0	5850	-22.91	5.29	-17.62	Peak	27	Pass
NVNT	a	5825	Ant0	5850	-34.98	5.29	-29.69	Average	27	Pass
NVNT	a	5825	Ant0	5855	-21.65	5.29	-16.36	Peak	15.6	Pass
NVNT	a	5825	Ant0	5855	-37.85	5.29	-32.56	Average	15.6	Pass
NVNT	a	5825	Ant0	5875	-34.92	5.29	-29.63	Peak	10	Pass
NVNT	a	5825	Ant0	5875	-47	5.29	-41.71	Average	10	Pass
NVNT	a	5825	Ant0	5925	-46.95	5.29	-41.66	Peak	-27	Pass
NVNT	a	5825	Ant0	5925	-56.53	5.29	-51.24	Average	-27	Pass
NVNT	n20	5745	Ant0	5650	-48.57	5.29	-43.28	Peak	-27	Pass
NVNT	n20	5745	Ant0	5650	-58.48	5.29	-53.19	Average	-27	Pass
NVNT	n20	5745	Ant0	5700	-33.1	5.29	-27.81	Peak	10	Pass
NVNT	n20	5745	Ant0	5700	-50.76	5.29	-45.47	Average	10	Pass
NVNT	n20	5745	Ant0	5720	-28	5.29	-22.71	Peak	15.6	Pass
NVNT	n20	5745	Ant0	5720	-40.3	5.29	-35.01	Average	15.6	Pass
NVNT	n20	5745	Ant0	5725	-17.31	5.29	-12.02	Peak	27	Pass
NVNT	n20	5745	Ant0	5725	-33.3	5.29	-28.01	Average	27	Pass
NVNT	n20	5825	Ant0	5850	-27.07	5.29	-21.78	Peak	27	Pass
NVNT	n20	5825	Ant0	5850	-36.78	5.29	-31.49	Average	27	Pass
NVNT	n20	5825	Ant0	5855	-30.12	5.29	-24.83	Peak	15.6	Pass
NVNT	n20	5825	Ant0	5855	-39.92	5.29	-34.63	Average	15.6	Pass
NVNT	n20	5825	Ant0	5875	-36.64	5.29	-31.35	Peak	10	Pass
NVNT	n20	5825	Ant0	5875	-49.72	5.29	-44.43	Average	10	Pass
NVNT	n20	5825	Ant0	5925	-45.69	5.29	-40.4	Peak	-27	Pass
NVNT	n20	5825	Ant0	5925	-57.17	5.29	-51.88	Average	-27	Pass
NVNT	n40	5755	Ant0	5650	-38.82	5.29	-33.53	Peak	-27	Pass
NVNT	n40	5755	Ant0	5650	-48.88	5.29	-43.59	Average	-27	Pass
NVNT	n40	5755	Ant0	5700	-29.13	5.29	-23.84	Peak	10	Pass
NVNT	n40	5755	Ant0	5700	-38.47	5.29	-33.18	Average	10	Pass

NVNT	**n40**	**5755**	Ant0	**5720**	**-16.74**	**5.29**	**-11.45**	Peak	15.6	Pass
NVNT	**n40**	**5755**	Ant0	**5720**	**-27.23**	**5.29**	**-21.94**	Average	15.6	Pass
NVNT	**n40**	**5755**	Ant0	**5725**	**-14.57**	**5.29**	**-9.28**	Peak	27	Pass
NVNT	**n40**	**5755**	Ant0	**5725**	**-24.5**	**5.29**	**-19.21**	Average	27	Pass
NVNT	**n40**	**5795**	Ant0	**5850**	**-27.65**	**5.29**	**-22.36**	Peak	27	Pass
NVNT	**n40**	**5795**	Ant0	**5850**	**-36.5**	**5.29**	**-31.21**	Average	27	Pass
NVNT	**n40**	**5795**	Ant0	**5855**	**-27.99**	**5.29**	**-22.7**	Peak	15.6	Pass
NVNT	**n40**	**5795**	Ant0	**5855**	**-37.67**	**5.29**	**-32.38**	Average	15.6	Pass
NVNT	**n40**	**5795**	Ant0	**5875**	**-31.25**	**5.29**	**-25.96**	Peak	10	Pass
NVNT	**n40**	**5795**	Ant0	**5875**	**-41.78**	**5.29**	**-36.49**	Average	10	Pass
NVNT	**n40**	**5795**	Ant0	**5925**	**-36.79**	**5.29**	**-31.5**	Peak	-27	Pass
NVNT	**n40**	**5795**	Ant0	**5925**	**-47.52**	**5.29**	**-42.23**	Average	-27	Pass
NVNT	**ac20**	**5745**	Ant0	**5650**	**-49.35**	**5.29**	**-44.06**	Peak	-27	Pass
NVNT	**ac20**	**5745**	Ant0	**5650**	**-58.2**	**5.29**	**-52.91**	Average	-27	Pass
NVNT	**ac20**	**5745**	Ant0	**5700**	**-38.21**	**5.29**	**-32.92**	Peak	10	Pass
NVNT	**ac20**	**5745**	Ant0	**5700**	**-49.83**	**5.29**	**-44.54**	Average	10	Pass
NVNT	**ac20**	**5745**	Ant0	**5720**	**-27.48**	**5.29**	**-22.19**	Peak	15.6	Pass
NVNT	**ac20**	**5745**	Ant0	**5720**	**-39.33**	**5.29**	**-34.04**	Average	15.6	Pass
NVNT	**ac20**	**5745**	Ant0	**5725**	**-16.78**	**5.29**	**-11.49**	Peak	27	Pass
NVNT	**ac20**	**5745**	Ant0	**5725**	**-32.37**	**5.29**	**-27.08**	Average	27	Pass
NVNT	**ac20**	**5825**	Ant0	**5850**	**-23.63**	**5.29**	**-18.34**	Peak	27	Pass
NVNT	**ac20**	**5825**	Ant0	**5850**	**-35.41**	**5.29**	**-30.12**	Average	27	Pass
NVNT	**ac20**	**5825**	Ant0	**5855**	**-28.33**	**5.29**	**-23.04**	Peak	15.6	Pass
NVNT	**ac20**	**5825**	Ant0	**5855**	**-38.57**	**5.29**	**-33.28**	Average	15.6	Pass
NVNT	**ac20**	**5825**	Ant0	**5875**	**-33.28**	**5.29**	**-27.99**	Peak	10	Pass
NVNT	**ac20**	**5825**	Ant0	**5875**	**-47.71**	**5.29**	**-42.42**	Average	10	Pass
NVNT	**ac20**	**5825**	Ant0	**5925**	**-46.64**	**5.29**	**-41.35**	Peak	-27	Pass
NVNT	**ac20**	**5825**	Ant0	**5925**	**-56.63**	**5.29**	**-51.34**	Average	-27	Pass
NVNT	**ac40**	**5755**	Ant0	**5650**	**-37.48**	**5.29**	**-32.19**	Peak	-27	Pass
NVNT	**ac40**	**5755**	Ant0	**5650**	**-47.19**	**5.29**	**-41.9**	Average	-27	Pass
NVNT	**ac40**	**5755**	Ant0	**5700**	**-26.37**	**5.29**	**-21.08**	Peak	10	Pass
NVNT	**ac40**	**5755**	Ant0	**5700**	**-36.88**	**5.29**	**-31.59**	Average	10	Pass
NVNT	**ac40**	**5755**	Ant0	**5720**	**-14.39**	**5.29**	**-9.1**	Peak	15.6	Pass
NVNT	**ac40**	**5755**	Ant0	**5720**	**-24.62**	**5.29**	**-19.33**	Average	15.6	Pass
NVNT	**ac40**	**5755**	Ant0	**5725**	**-12.93**	**5.29**	**-7.64**	Peak	27	Pass
NVNT	**ac40**	**5755**	Ant0	**5725**	**-22.31**	**5.29**	**-17.02**	Average	27	Pass
NVNT	**ac40**	**5795**	Ant0	**5850**	**-25.41**	**5.29**	**-20.12**	Peak	27	Pass
NVNT	**ac40**	**5795**	Ant0	**5850**	**-35.19**	**5.29**	**-29.9**	Average	27	Pass
NVNT	**ac40**	**5795**	Ant0	**5855**	**-27.45**	**5.29**	**-22.16**	Peak	15.6	Pass
NVNT	**ac40**	**5795**	Ant0	**5855**	**-36.92**	**5.29**	**-31.63**	Average	15.6	Pass
NVNT	**ac40**	**5795**	Ant0	**5875**	**-30.35**	**5.29**	**-25.06**	Peak	10	Pass

NVNT	**ac40**	**5795**	Ant0	**5875**	**-41.51**	**5.29**	**-36.22**	Average	10	Pass
NVNT	**ac40**	**5795**	Ant0	**5925**	**-36.81**	**5.29**	**-31.52**	Peak	-27	Pass
NVNT	**ac40**	**5795**	Ant0	**5925**	**-46.73**	**5.29**	**-41.44**	Average	-27	Pass
NVNT	**ac80**	**5775**	Ant0	**5650**	**-43.32**	**5.29**	**-38.03**	Peak	-27	Pass
NVNT	**ac80**	**5775**	Ant0	**5650**	**-51.63**	**5.29**	**-46.34**	Average	-27	Pass
NVNT	**ac80**	**5775**	Ant0	**5700**	**-32.2**	**5.29**	**-26.91**	Peak	10	Pass
NVNT	**ac80**	**5775**	Ant0	**5700**	**-41.23**	**5.29**	**-35.94**	Average	10	Pass
NVNT	**ac80**	**5775**	Ant0	**5720**	**-27.8**	**5.29**	**-22.51**	Peak	15.6	Pass
NVNT	**ac80**	**5775**	Ant0	**5720**	**-38.43**	**5.29**	**-33.14**	Average	15.6	Pass
NVNT	**ac80**	**5775**	Ant0	**5725**	**-27.68**	**5.29**	**-22.39**	Peak	27	Pass
NVNT	**ac80**	**5775**	Ant0	**5725**	**-38.48**	**5.29**	**-33.19**	Average	27	Pass
NVNT	**ac80**	**5775**	Ant0	**5850**	**-30**	**5.29**	**-24.71**	Peak	27	Pass
NVNT	**ac80**	**5775**	Ant0	**5850**	**-39.6**	**5.29**	**-34.31**	Average	27	Pass
NVNT	**ac80**	**5775**	Ant0	**5855**	**-31.2**	**5.29**	**-25.91**	Peak	15.6	Pass
NVNT	**ac80**	**5775**	Ant0	**5855**	**-40.45**	**5.29**	**-35.16**	Average	15.6	Pass
NVNT	**ac80**	**5775**	Ant0	**5875**	**-38.24**	**5.29**	**-32.95**	Peak	10	Pass
NVNT	**ac80**	**5775**	Ant0	**5875**	**-46.06**	**5.29**	**-40.77**	Average	10	Pass
NVNT	**ac80**	**5775**	Ant0	**5925**	**-41.02**	**5.29**	**-35.73**	Peak	-27	Pass
NVNT	**ac80**	**5775**	Ant0	**5925**	**-51.8**	**5.29**	**-46.51**	Average	-27	Pass
NVNT	**ax20**	**5745**	Ant0	**5650**	**-47.8**	**5.29**	**-42.51**	Peak	-27	Pass
NVNT	**ax20**	**5745**	Ant0	**5650**	**-57.9**	**5.29**	**-52.61**	Average	-27	Pass
NVNT	**ax20**	**5745**	Ant0	**5700**	**-36.05**	**5.29**	**-30.76**	Peak	10	Pass
NVNT	**ax20**	**5745**	Ant0	**5700**	**-49.95**	**5.29**	**-44.66**	Average	10	Pass
NVNT	**ax20**	**5745**	Ant0	**5720**	**-22.81**	**5.29**	**-17.52**	Peak	15.6	Pass
NVNT	**ax20**	**5745**	Ant0	**5720**	**-38.16**	**5.29**	**-32.87**	Average	15.6	Pass
NVNT	**ax20**	**5745**	Ant0	**5725**	**-19.65**	**5.29**	**-14.36**	Peak	27	Pass
NVNT	**ax20**	**5745**	Ant0	**5725**	**-31.89**	**5.29**	**-26.6**	Average	27	Pass
NVNT	**ax20**	**5825**	Ant0	**5850**	**-21.71**	**5.29**	**-16.42**	Peak	27	Pass
NVNT	**ax20**	**5825**	Ant0	**5850**	**-35.95**	**5.29**	**-30.66**	Average	27	Pass
NVNT	**ax20**	**5825**	Ant0	**5855**	**-27.97**	**5.29**	**-22.68**	Peak	15.6	Pass
NVNT	**ax20**	**5825**	Ant0	**5855**	**-40.69**	**5.29**	**-35.4**	Average	15.6	Pass
NVNT	**ax20**	**5825**	Ant0	**5875**	**-38.33**	**5.29**	**-33.04**	Peak	10	Pass
NVNT	**ax20**	**5825**	Ant0	**5875**	**-49.45**	**5.29**	**-44.16**	Average	10	Pass
NVNT	**ax20**	**5825**	Ant0	**5925**	**-47.42**	**5.29**	**-42.13**	Peak	-27	Pass
NVNT	**ax20**	**5825**	Ant0	**5925**	**-56.8**	**5.29**	**-51.51**	Average	-27	Pass
NVNT	**ax40**	**5755**	Ant0	**5650**	**-48.52**	**5.29**	**-43.23**	Peak	27	Pass
NVNT	**ax40**	**5755**	Ant0	**5650**	**-58.39**	**5.29**	**-53.1**	Average	27	Pass
NVNT	**ax40**	**5755**	Ant0	**5700**	**-48.13**	**5.29**	**-42.84**	Peak	15.6	Pass
NVNT	**ax40**	**5755**	Ant0	**5700**	**-57.42**	**5.29**	**-52.13**	Average	15.6	Pass
NVNT	**ax40**	**5755**	Ant0	**5720**	**-42.56**	**5.29**	**-37.27**	Peak	10	Pass
NVNT	**ax40**	**5755**	Ant0	**5720**	**-54.35**	**5.29**	**-49.06**	Average	10	Pass

NVNT	**ax40**	**5755**	Ant0	**5725**	**-42.33**	**5.29**	**-37.04**	Peak	-27	Pass
NVNT	**ax40**	**5755**	Ant0	**5725**	**-51.25**	**5.29**	**-45.96**	Average	-27	Pass
NVNT	**ax40**	**5795**	Ant0	**5850**	**-49.85**	**5.29**	**-44.56**	Peak	-27	Pass
NVNT	**ax40**	**5795**	Ant0	**5850**	**-57.81**	**5.29**	**-52.52**	Average	-27	Pass
NVNT	**ax40**	**5795**	Ant0	**5855**	**-48.12**	**5.29**	**-42.83**	Peak	10	Pass
NVNT	**ax40**	**5795**	Ant0	**5855**	**-57.89**	**5.29**	**-52.6**	Average	10	Pass
NVNT	**ax40**	**5795**	Ant0	**5875**	**-48.32**	**5.29**	**-43.03**	Peak	15.6	Pass
NVNT	**ax40**	**5795**	Ant0	**5875**	**-57.23**	**5.29**	**-51.94**	Average	15.6	Pass
NVNT	**ax40**	**5795**	Ant0	**5925**	**-47.95**	**5.29**	**-42.66**	Peak	27	Pass
NVNT	**ax40**	**5795**	Ant0	**5925**	**-57.46**	**5.29**	**-52.17**	Average	27	Pass
NVNT	**ax80**	**5775**	Ant0	**5850**	**-31.66**	**5.29**	**-26.37**	**Peak**	**27**	**Pass**
NVNT	**ax80**	**5775**	Ant0	**5850**	**-42.41**	**5.29**	**-37.12**	**Average**	**27**	**Pass**
NVNT	**ax80**	**5775**	Ant0	**5855**	**-30.44**	**5.29**	**-25.15**	**Peak**	**15.6**	**Pass**
NVNT	**ax80**	**5775**	Ant0	**5855**	**-42.16**	**5.29**	**-36.87**	**Average**	**15.6**	**Pass**
NVNT	**ax80**	**5775**	Ant0	**5875**	**-33.99**	**5.29**	**-28.7**	**Peak**	**10**	**Pass**
NVNT	**ax80**	**5775**	Ant0	**5875**	**-46.4**	**5.29**	**-41.11**	**Average**	**10**	**Pass**
NVNT	**ax80**	**5775**	Ant0	**5925**	**-42.28**	**5.29**	**-36.99**	**Peak**	**-27**	**Pass**
NVNT	**ax80**	**5775**	Ant0	**5925**	**-52.68**	**5.29**	**-47.39**	**Average**	**-27**	**Pass**
NVNT	**ax80**	**5775**	Ant0	**5650**	**-45.04**	**5.29**	**-39.75**	**Peak**	**-27**	**Pass**
NVNT	**ax80**	**5775**	Ant0	**5650**	**-52.86**	**5.29**	**-47.57**	**Average**	**-27**	**Pass**
NVNT	**ax80**	**5775**	Ant0	**5700**	**-32.7**	**5.29**	**-27.41**	**Peak**	**10**	**Pass**
NVNT	**ax80**	**5775**	Ant0	**5700**	**-42.25**	**5.29**	**-36.96**	**Average**	**10**	**Pass**
NVNT	**ax80**	**5775**	Ant0	**5720**	**-29.36**	**5.29**	**-24.07**	**Peak**	**15.6**	**Pass**
NVNT	**ax80**	**5775**	Ant0	**5720**	**-40.43**	**5.29**	**-35.14**	**Average**	**15.6**	**Pass**
NVNT	**ax80**	**5775**	Ant0	**5725**	**-28.68**	**5.29**	**-23.39**	**Peak**	**27**	**Pass**
NVNT	**ax80**	**5775**	Ant0	**5725**	**-39.16**	**5.29**	**-33.87**	**Average**	**27**	**Pass**

Ant1:

Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a	5745	Ant1	5650	-46.7	5.29	-41.41	Peak	-27	Pass
NVNT	a	5745	Ant1	5650	-58.47	5.29	-53.18	Average	-27	Pass
NVNT	a	5745	Ant1	5700	-36.62	5.29	-31.33	Peak	10	Pass
NVNT	a	5745	Ant1	5700	-50.58	5.29	-45.29	Average	10	Pass
NVNT	a	5745	Ant1	5720	-26.79	5.29	-21.5	Peak	15.6	Pass
NVNT	a	5745	Ant1	5720	-40.4	5.29	-35.11	Average	15.6	Pass
NVNT	a	5745	Ant1	5725	-19.37	5.29	-14.08	Peak	27	Pass
NVNT	a	5745	Ant1	5725	-33.89	5.29	-28.6	Average	27	Pass
NVNT	a	5825	Ant1	5850	-27.6	5.29	-22.31	Peak	27	Pass
NVNT	a	5825	Ant1	5850	-39.13	5.29	-33.84	Average	27	Pass
NVNT	a	5825	Ant1	5855	-30.41	5.29	-25.12	Peak	15.6	Pass
NVNT	a	5825	Ant1	5855	-41.69	5.29	-36.4	Average	15.6	Pass
NVNT	a	5825	Ant1	5875	-39.65	5.29	-34.36	Peak	10	Pass
NVNT	a	5825	Ant1	5875	-51.54	5.29	-46.25	Average	10	Pass
NVNT	a	5825	Ant1	5925	-45.86	5.29	-40.57	Peak	-27	Pass
NVNT	a	5825	Ant1	5925	-57.45	5.29	-52.16	Average	-27	Pass
NVNT	n20	5745	Ant1	5650	-46.99	5.29	-41.7	Peak	-27	Pass
NVNT	n20	5745	Ant1	5650	-57.79	5.29	-52.5	Average	-27	Pass
NVNT	n20	5745	Ant1	5700	-35.03	5.29	-29.74	Peak	10	Pass
NVNT	n20	5745	Ant1	5700	-49.94	5.29	-44.65	Average	10	Pass
NVNT	n20	5745	Ant1	5720	-25.81	5.29	-20.52	Peak	15.6	Pass
NVNT	n20	5745	Ant1	5720	-38.96	5.29	-33.67	Average	15.6	Pass
NVNT	n20	5745	Ant1	5725	-17.78	5.29	-12.49	Peak	27	Pass
NVNT	n20	5745	Ant1	5725	-32.22	5.29	-26.93	Average	27	Pass
NVNT	n20	5825	Ant1	5850	-26.29	5.29	-21	Peak	27	Pass
NVNT	n20	5825	Ant1	5850	-37.66	5.29	-32.37	Average	27	Pass
NVNT	n20	5825	Ant1	5855	-28.56	5.29	-23.27	Peak	15.6	Pass
NVNT	n20	5825	Ant1	5855	-39.93	5.29	-34.64	Average	15.6	Pass
NVNT	n20	5825	Ant1	5875	-38.42	5.29	-33.13	Peak	10	Pass
NVNT	n20	5825	Ant1	5875	-49.84	5.29	-44.55	Average	10	Pass
NVNT	n20	5825	Ant1	5925	-47.18	5.29	-41.89	Peak	-27	Pass
NVNT	n20	5825	Ant1	5925	-57.26	5.29	-51.97	Average	-27	Pass
NVNT	n40	5755	Ant1	5650	-50.78	5.29	-45.49	Peak	-27	Pass
NVNT	n40	5755	Ant1	5650	-55.26	5.29	-49.97	Average	-27	Pass
NVNT	n40	5755	Ant1	5700	-50.9	5.29	-45.61	Peak	10	Pass
NVNT	n40	5755	Ant1	5700	-56.53	5.29	-51.24	Average	10	Pass
NVNT	n40	5755	Ant1	5720	-50.82	5.29	-45.53	Peak	15.6	Pass
NVNT	n40	5755	Ant1	5720	-55.29	5.29	-50	Average	15.6	Pass

NVNT	n40	5755	Ant1	5725	-47.89	5.29	-42.6	Peak	27	Pass
NVNT	n40	5755	Ant1	5725	-54.08	5.29	-48.79	Average	27	Pass
NVNT	n40	5795	Ant1	5850	-33.53	5.29	-28.24	Peak	27	Pass
NVNT	n40	5795	Ant1	5850	-43.73	5.29	-38.44	Average	27	Pass
NVNT	n40	5795	Ant1	5855	-33.16	5.29	-27.87	Peak	15.6	Pass
NVNT	n40	5795	Ant1	5855	-44.35	5.29	-39.06	Average	15.6	Pass
NVNT	n40	5795	Ant1	5875	-36.88	5.29	-31.59	Peak	10	Pass
NVNT	n40	5795	Ant1	5875	-49	5.29	-43.71	Average	10	Pass
NVNT	n40	5795	Ant1	5925	-40.45	5.29	-35.16	Peak	-27	Pass
NVNT	n40	5795	Ant1	5925	-54.86	5.29	-49.57	Average	-27	Pass
NVNT	ac20	5745	Ant1	5650	-49.84	5.29	-44.55	Peak	-27	Pass
NVNT	ac20	5745	Ant1	5650	-57.9	5.29	-52.61	Average	-27	Pass
NVNT	ac20	5745	Ant1	5700	-33.64	5.29	-28.35	Peak	10	Pass
NVNT	ac20	5745	Ant1	5700	-48.9	5.29	-43.61	Average	10	Pass
NVNT	ac20	5745	Ant1	5720	-27.45	5.29	-22.16	Peak	15.6	Pass
NVNT	ac20	5745	Ant1	5720	-38.36	5.29	-33.07	Average	15.6	Pass
NVNT	ac20	5745	Ant1	5725	-19.09	5.29	-13.8	Peak	27	Pass
NVNT	ac20	5745	Ant1	5725	-31.21	5.29	-25.92	Average	27	Pass
NVNT	ac20	5825	Ant1	5850	-22.17	5.29	-16.88	Peak	27	Pass
NVNT	ac20	5825	Ant1	5850	-36.31	5.29	-31.02	Average	27	Pass
NVNT	ac20	5825	Ant1	5855	-24.27	5.29	-18.98	Peak	15.6	Pass
NVNT	ac20	5825	Ant1	5855	-39.6	5.29	-34.31	Average	15.6	Pass
NVNT	ac20	5825	Ant1	5875	-36.49	5.29	-31.2	Peak	10	Pass
NVNT	ac20	5825	Ant1	5875	-49.09	5.29	-43.8	Average	10	Pass
NVNT	ac20	5825	Ant1	5925	-47.12	5.29	-41.83	Peak	-27	Pass
NVNT	ac20	5825	Ant1	5925	-57.15	5.29	-51.86	Average	-27	Pass
NVNT	ac40	5755	Ant1	5650	-44.07	5.29	-38.78	Peak	-27	Pass
NVNT	ac40	5755	Ant1	5650	-54.28	5.29	-48.99	Average	-27	Pass
NVNT	ac40	5755	Ant1	5700	-27.2	5.29	-21.91	Peak	10	Pass
NVNT	ac40	5755	Ant1	5700	-44.31	5.29	-39.02	Average	10	Pass
NVNT	ac40	5755	Ant1	5720	-21.23	5.29	-15.94	Peak	15.6	Pass
NVNT	ac40	5755	Ant1	5720	-31.98	5.29	-26.69	Average	15.6	Pass
NVNT	ac40	5755	Ant1	5725	-15.48	5.29	-10.19	Peak	27	Pass
NVNT	ac40	5755	Ant1	5725	-29.85	5.29	-24.56	Average	27	Pass
NVNT	ac40	5795	Ant1	5850	-32.57	5.29	-27.28	Peak	27	Pass
NVNT	ac40	5795	Ant1	5850	-42.61	5.29	-37.32	Average	27	Pass
NVNT	ac40	5795	Ant1	5855	-33.17	5.29	-27.88	Peak	15.6	Pass
NVNT	ac40	5795	Ant1	5855	-43.57	5.29	-38.28	Average	15.6	Pass
NVNT	ac40	5795	Ant1	5875	-36.77	5.29	-31.48	Peak	10	Pass
NVNT	ac40	5795	Ant1	5875	-48.02	5.29	-42.73	Average	10	Pass
NVNT	ac40	5795	Ant1	5925	-41.06	5.29	-35.77	Peak	-27	Pass

NVNT	ac40	5795	Ant1	5925	-54.22	5.29	-48.93	Average	-27	Pass
NVNT	ac80	5775	Ant1	5650	-45.98	5.29	-40.69	Peak	-27	Pass
NVNT	ac80	5775	Ant1	5650	-53.94	5.29	-48.65	Average	-27	Pass
NVNT	ac80	5775	Ant1	5700	-32.91	5.29	-27.62	Peak	10	Pass
NVNT	ac80	5775	Ant1	5700	-44.35	5.29	-39.06	Average	10	Pass
NVNT	ac80	5775	Ant1	5720	-27.13	5.29	-21.84	Peak	15.6	Pass
NVNT	ac80	5775	Ant1	5720	-42.08	5.29	-36.79	Average	15.6	Pass
NVNT	ac80	5775	Ant1	5725	-29.25	5.29	-23.96	Peak	27	Pass
NVNT	ac80	5775	Ant1	5725	-40.88	5.29	-35.59	Average	27	Pass
NVNT	ac80	5775	Ant1	5850	-30.89	5.29	-25.6	Peak	27	Pass
NVNT	ac80	5775	Ant1	5850	-41.63	5.29	-36.34	Average	27	Pass
NVNT	ac80	5775	Ant1	5855	-34.16	5.29	-28.87	Peak	15.6	Pass
NVNT	ac80	5775	Ant1	5855	-43.15	5.29	-37.86	Average	15.6	Pass
NVNT	ac80	5775	Ant1	5875	-37.02	5.29	-31.73	Peak	10	Pass
NVNT	ac80	5775	Ant1	5875	-47.16	5.29	-41.87	Average	10	Pass
NVNT	ac80	5775	Ant1	5925	-45.27	5.29	-39.98	Peak	-27	Pass
NVNT	ac80	5775	Ant1	5925	-53.4	5.29	-48.11	Average	-27	Pass
NVNT	ax20	5745	Ant1	5650	-48.88	5.29	-43.59	Peak	-27	Pass
NVNT	ax20	5745	Ant1	5650	-57.87	5.29	-52.58	Average	-27	Pass
NVNT	ax20	5745	Ant1	5700	-37.35	5.29	-32.06	Peak	10	Pass
NVNT	ax20	5745	Ant1	5700	-50.37	5.29	-45.08	Average	10	Pass
NVNT	ax20	5745	Ant1	5720	-24.84	5.29	-19.55	Peak	15.6	Pass
NVNT	ax20	5745	Ant1	5720	-38.25	5.29	-32.96	Average	15.6	Pass
NVNT	ax20	5745	Ant1	5725	-18.27	5.29	-12.98	Peak	27	Pass
NVNT	ax20	5745	Ant1	5725	-32.33	5.29	-27.04	Average	27	Pass
NVNT	ax20	5825	Ant1	5850	-45.96	5.29	-40.67	Peak	27	Pass
NVNT	ax20	5825	Ant1	5850	-55.29	5.29	-50	Average	27	Pass
NVNT	ax20	5825	Ant1	5855	-48.32	5.29	-43.03	Peak	15.6	Pass
NVNT	ax20	5825	Ant1	5855	-57.1	5.29	-51.81	Average	15.6	Pass
NVNT	ax20	5825	Ant1	5875	-49.16	5.29	-43.87	Peak	10	Pass
NVNT	ax20	5825	Ant1	5875	-57.9	5.29	-52.61	Average	10	Pass
NVNT	ax20	5825	Ant1	5925	-49.55	5.29	-44.26	Peak	-27	Pass
NVNT	ax20	5825	Ant1	5925	-57.72	5.29	-52.43	Average	-27	Pass
NVNT	ax40	5755	Ant1	5650	-50.2	5.29	-44.91	Peak	-27	Pass
NVNT	ax40	5755	Ant1	5650	-58.22	5.29	-52.93	Average	-27	Pass
NVNT	ax40	5755	Ant1	5700	-48.09	5.29	-42.8	Peak	10	Pass
NVNT	ax40	5755	Ant1	5700	-56.68	5.29	-51.39	Average	10	Pass
NVNT	ax40	5755	Ant1	5720	-42.94	5.29	-37.65	Peak	15.6	Pass
NVNT	ax40	5755	Ant1	5720	-54.18	5.29	-48.89	Average	15.6	Pass
NVNT	ax40	5755	Ant1	5725	-43.2	5.29	-37.91	Peak	27	Pass
NVNT	ax40	5755	Ant1	5725	-51.1	5.29	-45.81	Average	27	Pass

NVNT	ax40	5795	Ant1	5850	-47.77	5.29	-42.48	Peak	27	Pass
NVNT	ax40	5795	Ant1	5850	-57.84	5.29	-52.55	Average	27	Pass
NVNT	ax40	5795	Ant1	5855	-48.29	5.29	-43	Peak	15.6	Pass
NVNT	ax40	5795	Ant1	5855	-57.97	5.29	-52.68	Average	15.6	Pass
NVNT	ax40	5795	Ant1	5875	-46.1	5.29	-40.81	Peak	10	Pass
NVNT	ax40	5795	Ant1	5875	-57.06	5.29	-51.77	Average	10	Pass
NVNT	ax40	5795	Ant1	5925	-50.14	5.29	-44.85	Peak	-27	Pass
NVNT	ax40	5795	Ant1	5925	-57.72	5.29	-52.43	Average	-27	Pass
NVNT	ax80	5775	Ant1	5850	-43.53	5.29	-38.24	Peak	27	Pass
NVNT	ax80	5775	Ant1	5850	-50.7	5.29	-45.41	Average	27	Pass
NVNT	ax80	5775	Ant1	5855	-43.56	5.29	-38.27	Peak	15.6	Pass
NVNT	ax80	5775	Ant1	5855	-50.83	5.29	-45.54	Average	15.6	Pass
NVNT	ax80	5775	Ant1	5875	-44	5.29	-38.71	Peak	10	Pass
NVNT	ax80	5775	Ant1	5875	-55.44	5.29	-50.15	Average	10	Pass
NVNT	ax80	5775	Ant1	5925	-50.28	5.29	-44.99	Peak	-27	Pass
NVNT	ax80	5775	Ant1	5925	-57.08	5.29	-51.79	Average	-27	Pass
NVNT	ax80	5775	Ant1	5650	-48.43	5.29	-43.14	Peak	-27	Pass
NVNT	ax80	5775	Ant1	5650	-57.51	5.29	-52.22	Average	-27	Pass
NVNT	ax80	5775	Ant1	5700	-41.86	5.29	-36.57	Peak	10	Pass
NVNT	ax80	5775	Ant1	5700	-51.86	5.29	-46.57	Average	10	Pass
NVNT	ax80	5775	Ant1	5720	-37.85	5.29	-32.56	Peak	15.6	Pass
NVNT	ax80	5775	Ant1	5720	-49.46	5.29	-44.17	Average	15.6	Pass
NVNT	ax80	5775	Ant1	5725	-38.68	5.29	-33.39	Peak	27	Pass
NVNT	ax80	5775	Ant1	5725	-48.3	5.29	-43.01	Average	27	Pass

MIMO

Condition	Mode	Frequency (MHz)	Spur Freq (MHz)	Power (dBm)			Detector	Limit (dBm)	Verdict
				Ant0	Ant1	Ant0+Ant1			
NVNT	n20	5745	5650	-48.57	-46.99	-44.70	Peak	-27	Pass
NVNT	n20	5745	5650	-58.48	-57.79	-55.11	Average	-27	Pass
NVNT	n20	5745	5700	-33.1	-35.03	-30.95	Peak	10	Pass
NVNT	n20	5745	5700	-50.76	-49.94	-47.32	Average	10	Pass
NVNT	n20	5745	5720	-28	-25.81	-23.76	Peak	15.6	Pass
NVNT	n20	5745	5720	-40.3	-38.96	-36.57	Average	15.6	Pass
NVNT	n20	5745	5725	-17.31	-17.78	-14.53	Peak	27	Pass
NVNT	n20	5745	5725	-33.3	-32.22	-29.72	Average	27	Pass
NVNT	n20	5825	5850	-27.07	-26.29	-23.65	Peak	27	Pass
NVNT	n20	5825	5850	-36.78	-37.66	-34.19	Average	27	Pass
NVNT	n20	5825	5855	-30.12	-28.56	-26.26	Peak	15.6	Pass
NVNT	n20	5825	5855	-39.92	-39.93	-36.91	Average	15.6	Pass

NVNT	n20	5825	5875	-36.64	-38.42	-34.43	Peak	10	Pass
NVNT	n20	5825	5875	-49.72	-49.84	-46.77	Average	10	Pass
NVNT	n20	5825	5925	-45.69	-47.18	-43.36	Peak	-27	Pass
NVNT	n20	5825	5925	-57.17	-57.26	-54.20	Average	-27	Pass
NVNT	n40	5755	5650	-38.82	-50.78	-38.55	Peak	-27	Pass
NVNT	n40	5755	5650	-48.88	-55.26	-47.98	Average	-27	Pass
NVNT	n40	5755	5700	-29.13	-50.9	-29.10	Peak	10	Pass
NVNT	n40	5755	5700	-38.47	-56.53	-38.40	Average	10	Pass
NVNT	n40	5755	5720	-16.74	-50.82	-16.74	Peak	15.6	Pass
NVNT	n40	5755	5720	-27.23	-55.29	-27.22	Average	15.6	Pass
NVNT	n40	5755	5725	-14.57	-47.89	-14.57	Peak	27	Pass
NVNT	n40	5755	5725	-24.5	-54.08	-24.50	Average	27	Pass
NVNT	n40	5795	5850	-27.65	-33.53	-26.65	Peak	27	Pass
NVNT	n40	5795	5850	-36.5	-43.73	-35.75	Average	27	Pass
NVNT	n40	5795	5855	-27.99	-33.16	-26.84	Peak	15.6	Pass
NVNT	n40	5795	5855	-37.67	-44.35	-36.83	Average	15.6	Pass
NVNT	n40	5795	5875	-31.25	-36.88	-30.20	Peak	10	Pass
NVNT	n40	5795	5875	-41.78	-49	-41.03	Average	10	Pass
NVNT	n40	5795	5925	-36.79	-40.45	-35.24	Peak	-27	Pass
NVNT	n40	5795	5925	-47.52	-54.86	-46.78	Average	-27	Pass
NVNT	ac20	5745	5650	-49.35	-49.84	-46.58	Peak	-27	Pass
NVNT	ac20	5745	5650	-58.2	-57.9	-55.04	Average	-27	Pass
NVNT	ac20	5745	5700	-38.21	-33.64	-32.34	Peak	10	Pass
NVNT	ac20	5745	5700	-49.83	-48.9	-46.33	Average	10	Pass
NVNT	ac20	5745	5720	-27.48	-27.45	-24.45	Peak	15.6	Pass
NVNT	ac20	5745	5720	-39.33	-38.36	-35.81	Average	15.6	Pass
NVNT	ac20	5745	5725	-16.78	-19.09	-14.77	Peak	27	Pass
NVNT	ac20	5745	5725	-32.37	-31.21	-28.74	Average	27	Pass
NVNT	ac20	5825	5850	-23.63	-22.17	-19.83	Peak	27	Pass
NVNT	ac20	5825	5850	-35.41	-36.31	-32.83	Average	27	Pass
NVNT	ac20	5825	5855	-28.33	-24.27	-22.83	Peak	15.6	Pass
NVNT	ac20	5825	5855	-38.57	-39.6	-36.04	Average	15.6	Pass
NVNT	ac20	5825	5875	-33.28	-36.49	-31.58	Peak	10	Pass
NVNT	ac20	5825	5875	-47.71	-49.09	-45.34	Average	10	Pass
NVNT	ac20	5825	5925	-46.64	-47.12	-43.86	Peak	-27	Pass
NVNT	ac20	5825	5925	-56.63	-57.15	-53.87	Average	-27	Pass
NVNT	ac40	5755	5650	-37.48	-44.07	-36.62	Peak	-27	Pass
NVNT	ac40	5755	5650	-47.19	-54.28	-46.41	Average	-27	Pass
NVNT	ac40	5755	5700	-26.37	-27.2	-23.75	Peak	10	Pass
NVNT	ac40	5755	5700	-36.88	-44.31	-36.16	Average	10	Pass
NVNT	ac40	5755	5720	-14.39	-21.23	-13.57	Peak	15.6	Pass

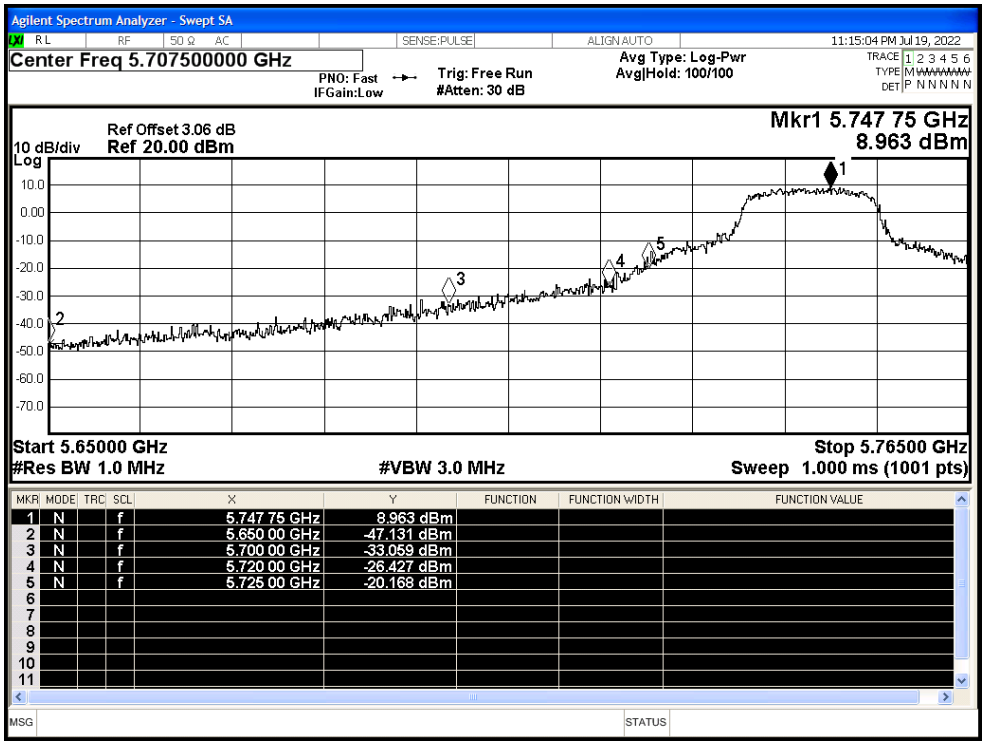
NVNT	ac40	5755	5720	-24.62	-31.98	-23.89	Average	15.6	Pass
NVNT	ac40	5755	5725	-12.93	-15.48	-11.01	Peak	27	Pass
NVNT	ac40	5755	5725	-22.31	-29.85	-21.61	Average	27	Pass
NVNT	ac40	5795	5850	-25.41	-32.57	-24.65	Peak	27	Pass
NVNT	ac40	5795	5850	-35.19	-42.61	-34.47	Average	27	Pass
NVNT	ac40	5795	5855	-27.45	-33.17	-26.42	Peak	15.6	Pass
NVNT	ac40	5795	5855	-36.92	-43.57	-36.07	Average	15.6	Pass
NVNT	ac40	5795	5875	-30.35	-36.77	-29.46	Peak	10	Pass
NVNT	ac40	5795	5875	-41.51	-48.02	-40.63	Average	10	Pass
NVNT	ac40	5795	5925	-36.81	-41.06	-35.42	Peak	-27	Pass
NVNT	ac40	5795	5925	-46.73	-54.22	-46.02	Average	-27	Pass
NVNT	ac80	5775	5650	-43.32	-45.98	-41.44	Peak	-27	Pass
NVNT	ac80	5775	5650	-51.63	-53.94	-49.62	Average	-27	Pass
NVNT	ac80	5775	5700	-32.2	-32.91	-29.53	Peak	10	Pass
NVNT	ac80	5775	5700	-41.23	-44.35	-39.51	Average	10	Pass
NVNT	ac80	5775	5720	-27.8	-27.13	-24.44	Peak	15.6	Pass
NVNT	ac80	5775	5720	-38.43	-42.08	-36.87	Average	15.6	Pass
NVNT	ac80	5775	5725	-27.68	-29.25	-25.38	Peak	27	Pass
NVNT	ac80	5775	5725	-38.48	-40.88	-36.51	Average	27	Pass
NVNT	ac80	5775	5850	-30	-30.89	-27.41	Peak	27	Pass
NVNT	ac80	5775	5850	-39.6	-41.63	-37.49	Average	27	Pass
NVNT	ac80	5775	5855	-31.2	-34.16	-29.42	Peak	15.6	Pass
NVNT	ac80	5775	5855	-40.45	-43.15	-38.58	Average	15.6	Pass
NVNT	ac80	5775	5875	-38.24	-37.02	-34.58	Peak	10	Pass
NVNT	ac80	5775	5875	-46.06	-47.16	-43.56	Average	10	Pass
NVNT	ac80	5775	5925	-41.02	-45.27	-39.63	Peak	-27	Pass
NVNT	ac80	5775	5925	-51.8	-53.4	-49.52	Average	-27	Pass
NVNT	ax20	5745	5650	-47.8	-48.88	-45.30	Peak	-27	Pass
NVNT	ax20	5745	5650	-57.9	-57.87	-54.87	Average	-27	Pass
NVNT	ax20	5745	5700	-36.05	-37.35	-33.64	Peak	10	Pass
NVNT	ax20	5745	5700	-49.95	-50.37	-47.14	Average	10	Pass
NVNT	ax20	5745	5720	-22.81	-24.84	-20.70	Peak	15.6	Pass
NVNT	ax20	5745	5720	-38.16	-38.25	-35.19	Average	15.6	Pass
NVNT	ax20	5745	5725	-19.65	-18.27	-15.90	Peak	27	Pass
NVNT	ax20	5745	5725	-31.89	-32.33	-29.09	Average	27	Pass
NVNT	ax20	5825	5850	-21.71	-45.96	-21.69	Peak	27	Pass
NVNT	ax20	5825	5850	-35.95	-55.29	-35.90	Average	27	Pass
NVNT	ax20	5825	5855	-27.97	-48.32	-27.93	Peak	15.6	Pass
NVNT	ax20	5825	5855	-40.69	-57.1	-40.59	Average	15.6	Pass
NVNT	ax20	5825	5875	-38.33	-49.16	-37.99	Peak	10	Pass
NVNT	ax20	5825	5875	-49.45	-57.9	-48.87	Average	10	Pass

NVNT	ax20	5825	5925	-47.42	-49.55	-45.35	Peak	-27	Pass
NVNT	ax20	5825	5925	-56.8	-57.72	-54.23	Average	-27	Pass
NVNT	ax40	5755	5650	-48.52	-50.2	-46.27	Peak	-27	Pass
NVNT	ax40	5755	5650	-58.39	-58.22	-55.29	Average	-27	Pass
NVNT	ax40	5755	5700	-48.13	-48.09	-45.10	Peak	10	Pass
NVNT	ax40	5755	5700	-57.42	-56.68	-54.02	Average	10	Pass
NVNT	ax40	5755	5720	-42.56	-42.94	-39.74	Peak	15.6	Pass
NVNT	ax40	5755	5720	-54.35	-54.18	-51.25	Average	15.6	Pass
NVNT	ax40	5755	5725	-42.33	-43.2	-39.73	Peak	27	Pass
NVNT	ax40	5755	5725	-51.25	-51.1	-48.16	Average	27	Pass
NVNT	ax40	5795	5850	-49.85	-47.77	-45.68	Peak	27	Pass
NVNT	ax40	5795	5850	-57.81	-57.84	-54.81	Average	27	Pass
NVNT	ax40	5795	5855	-48.12	-48.29	-45.19	Peak	15.6	Pass
NVNT	ax40	5795	5855	-57.89	-57.97	-54.92	Average	15.6	Pass
NVNT	ax40	5795	5875	-48.32	-46.1	-44.06	Peak	10	Pass
NVNT	ax40	5795	5875	-57.23	-57.06	-54.13	Average	10	Pass
NVNT	ax40	5795	5925	-47.95	-50.14	-45.90	Peak	-27	Pass
NVNT	ax40	5795	5925	-57.46	-57.72	-54.58	Average	-27	Pass
NVNT	ax80	5775	5850	-31.66	-43.53	-31.39	Peak	27	Pass
NVNT	ax80	5775	5850	-42.41	-50.7	-41.81	Average	27	Pass
NVNT	ax80	5775	5855	-30.44	-43.56	-30.23	Peak	15.6	Pass
NVNT	ax80	5775	5855	-42.16	-50.83	-41.61	Average	15.6	Pass
NVNT	ax80	5775	5875	-33.99	-44	-33.58	Peak	10	Pass
NVNT	ax80	5775	5875	-46.4	-55.44	-45.89	Average	10	Pass
NVNT	ax80	5775	5925	-42.28	-50.28	-41.64	Peak	-27	Pass
NVNT	ax80	5775	5925	-52.68	-57.08	-51.33	Average	-27	Pass
NVNT	ax80	5775	5650	-45.04	-48.43	-43.40	Peak	-27	Pass
NVNT	ax80	5775	5650	-52.86	-57.51	-51.58	Average	-27	Pass
NVNT	ax80	5775	5700	-32.7	-41.86	-32.20	Peak	10	Pass
NVNT	ax80	5775	5700	-42.25	-51.86	-41.80	Average	10	Pass
NVNT	ax80	5775	5720	-29.36	-37.85	-28.78	Peak	15.6	Pass
NVNT	ax80	5775	5720	-40.43	-49.46	-39.92	Average	15.6	Pass
NVNT	ax80	5775	5725	-28.68	-38.68	-28.27	Peak	27	Pass
NVNT	ax80	5775	5725	-39.16	-48.3	-38.66	Average	27	Pass

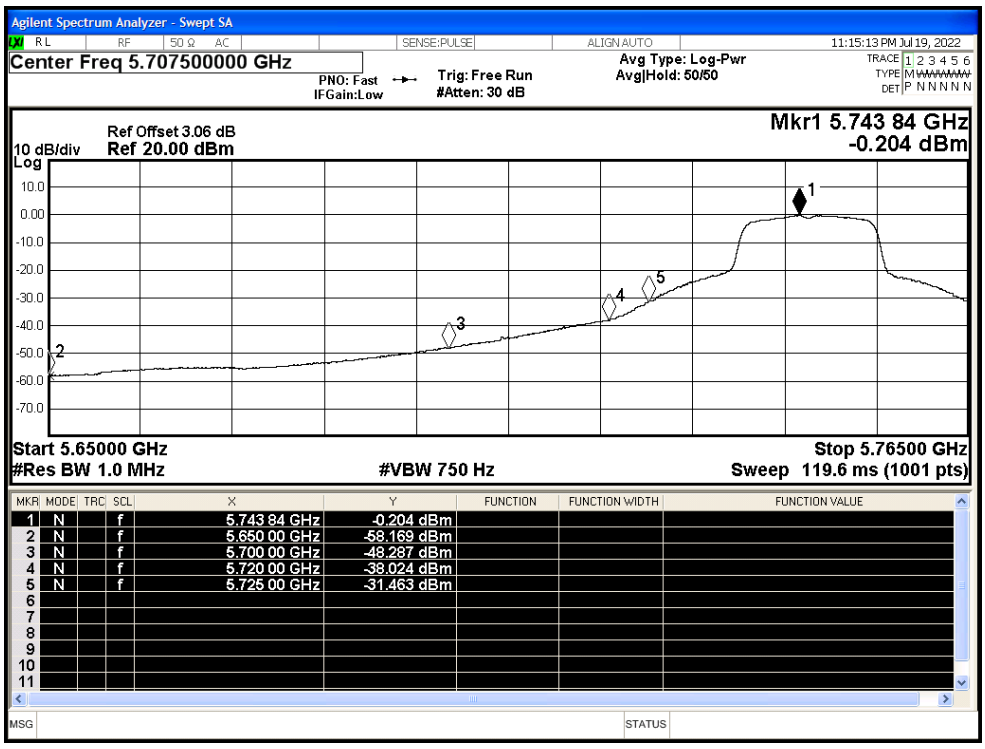
Note: The Antenna Gain is compensated in the graph.

Test Graphs

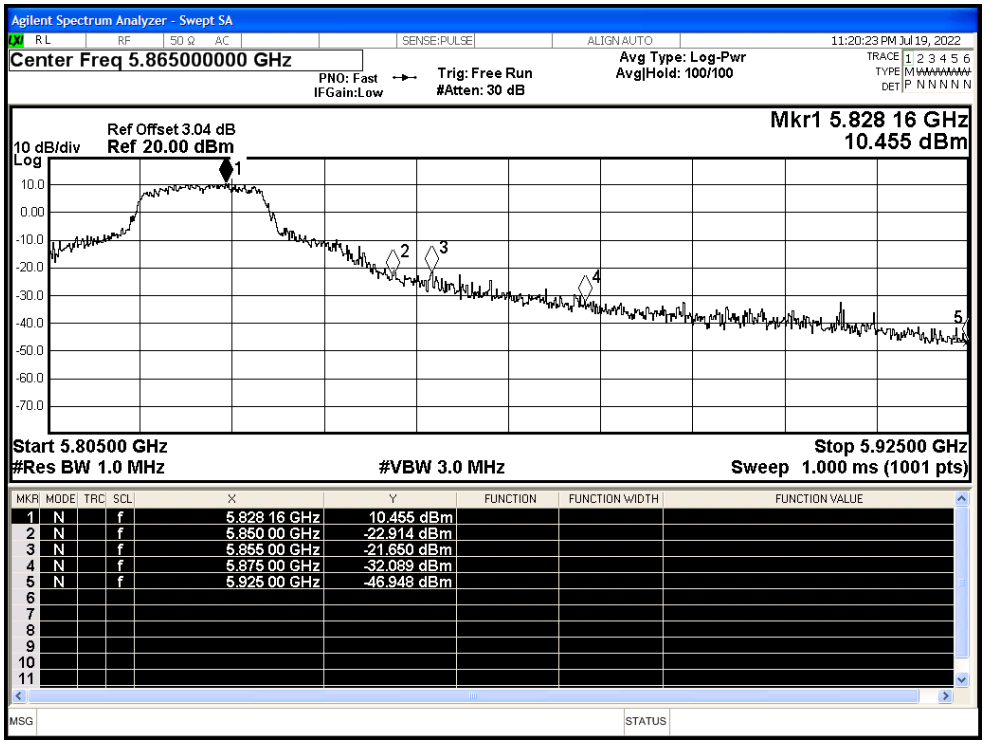
Restrict Band NVNT a 5745MHz Ant0 Peak



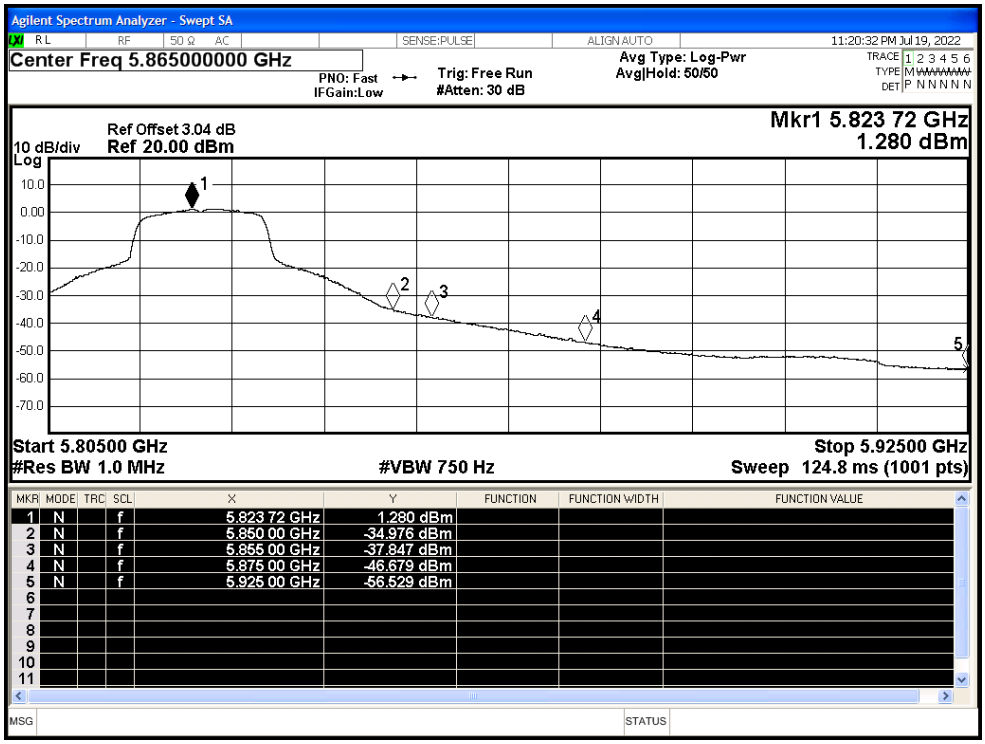
Restrict Band NVNT a 5745MHz Ant0 Average



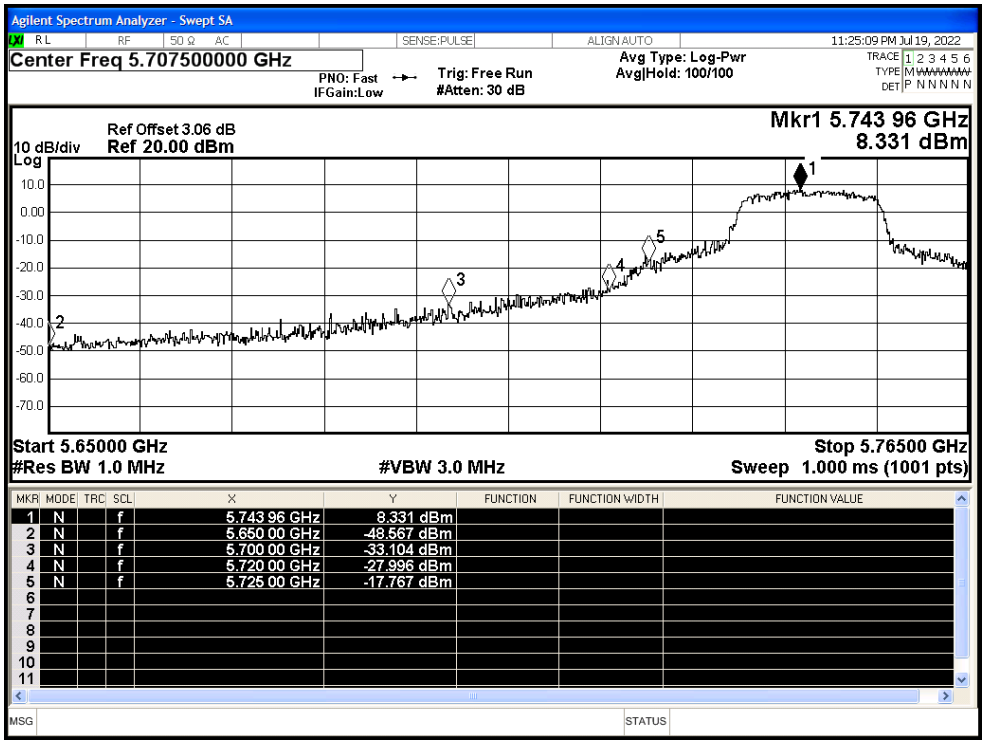
Restrict Band NVNT a 5825MHz Ant0 Peak



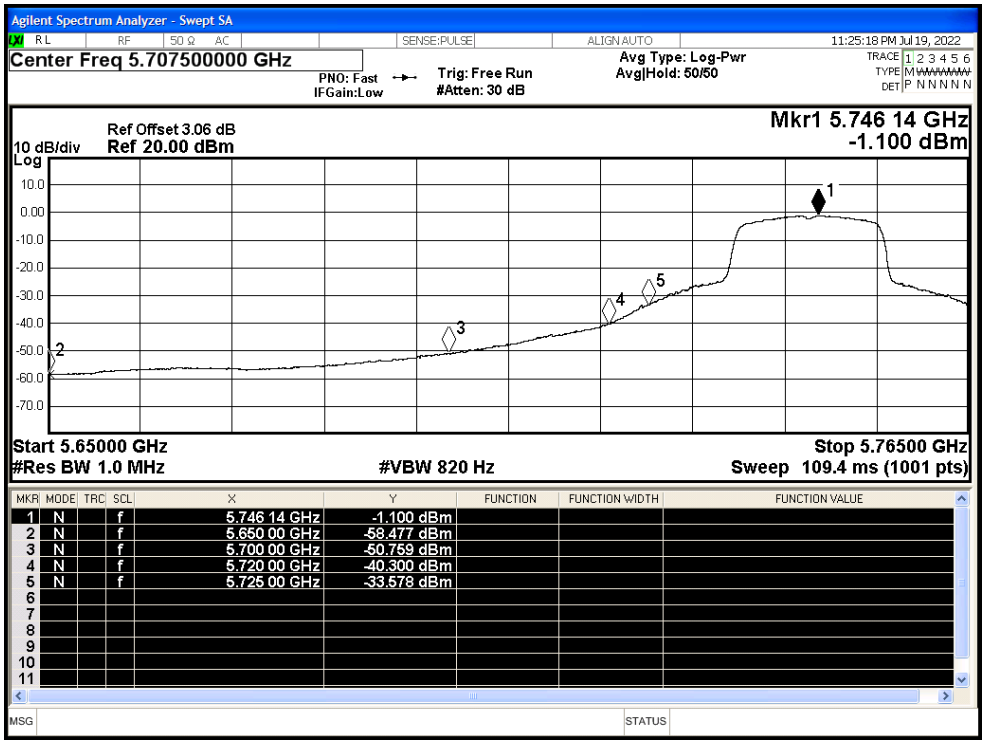
Restrict Band NVNT a 5825MHz Ant0 Average



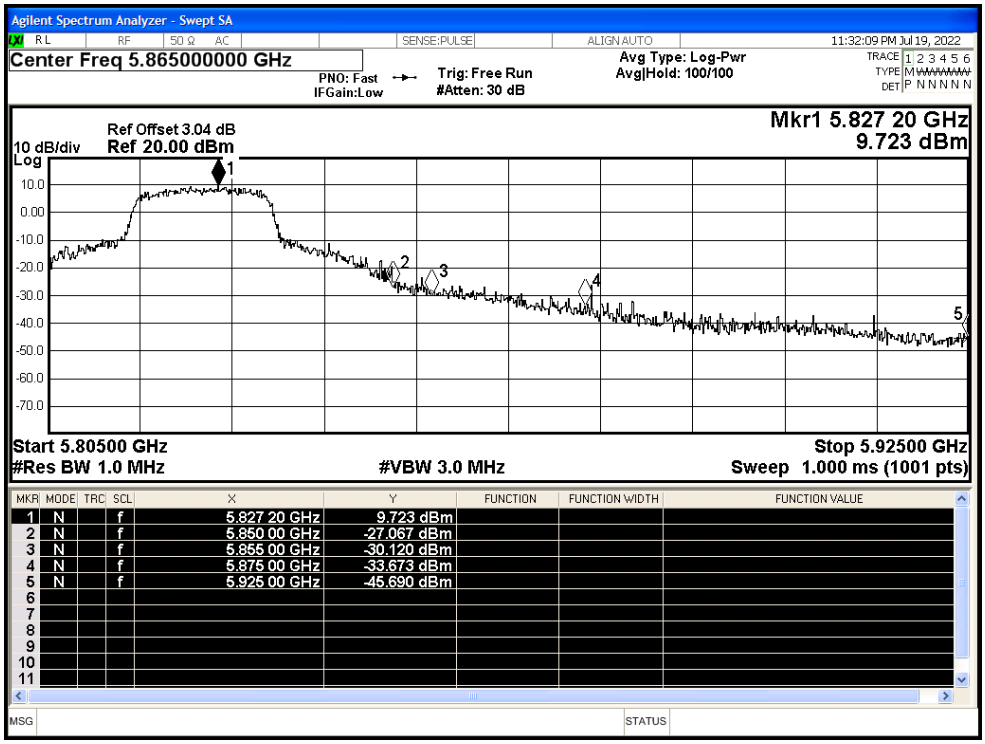
Restrict Band NVNT n20 5745MHz Ant0 Peak



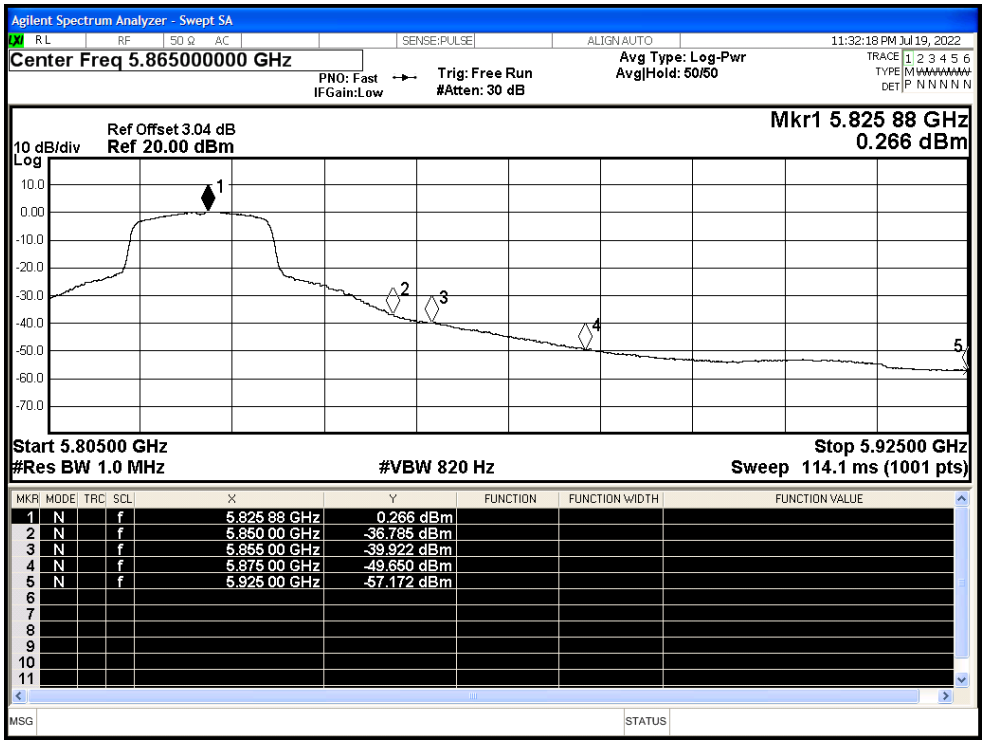
Restrict Band NVNT n20 5745MHz Ant0 Average



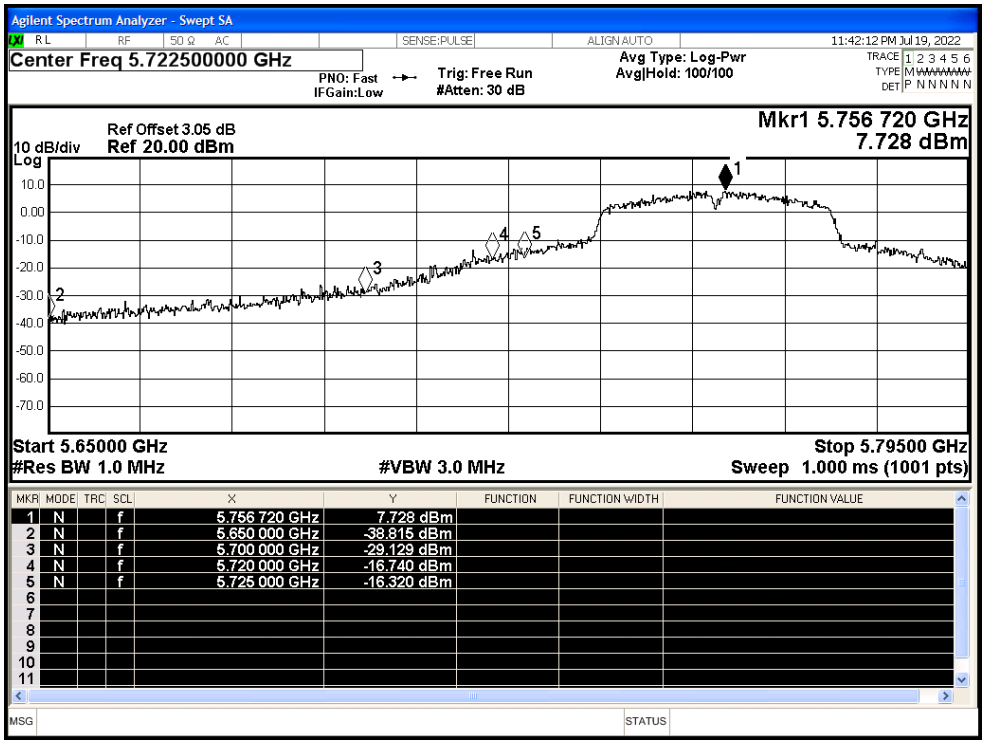
Restrict Band NVNT n20 5825MHz Ant0 Peak



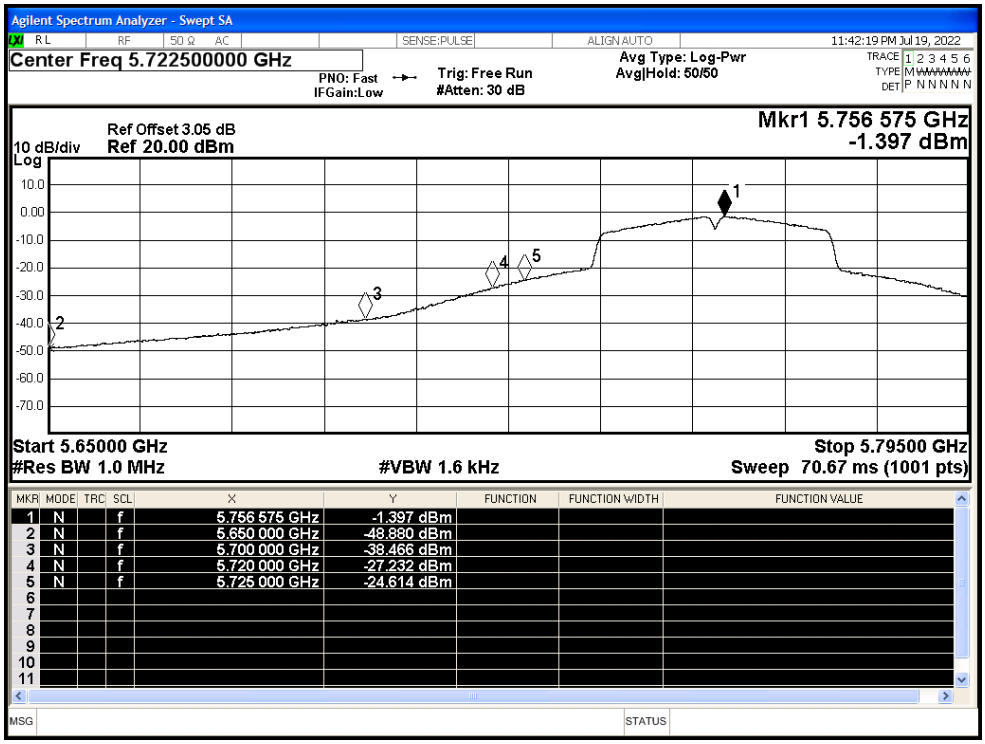
Restrict Band NVNT n20 5825MHz Ant0 Average



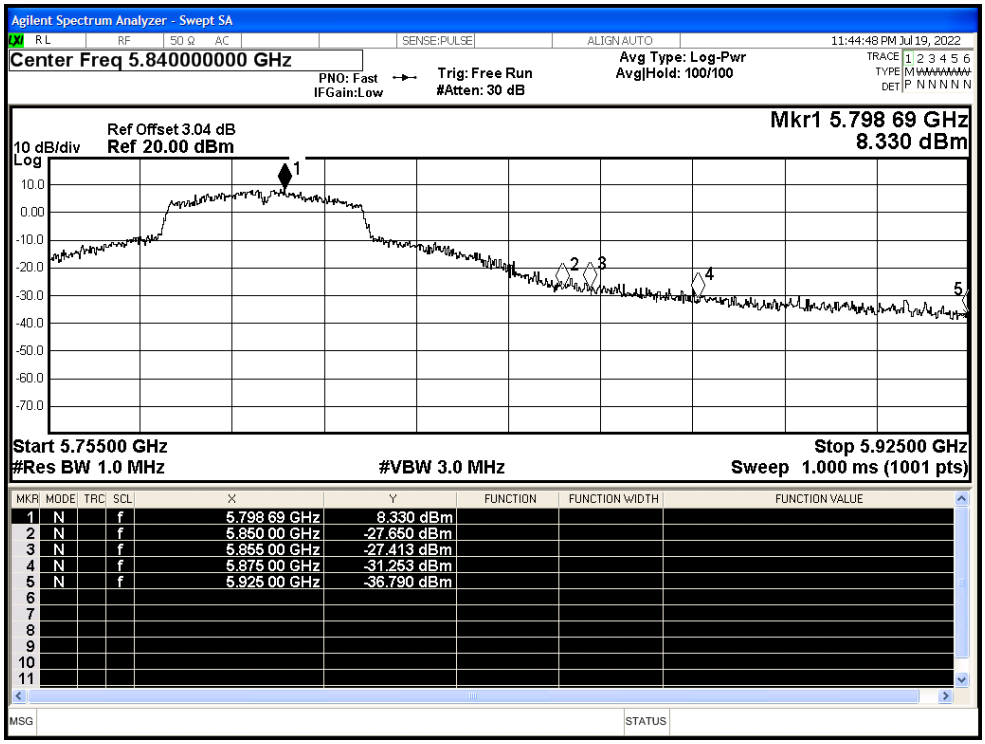
Restrict Band NVNT n40 5755MHz Ant0 Peak



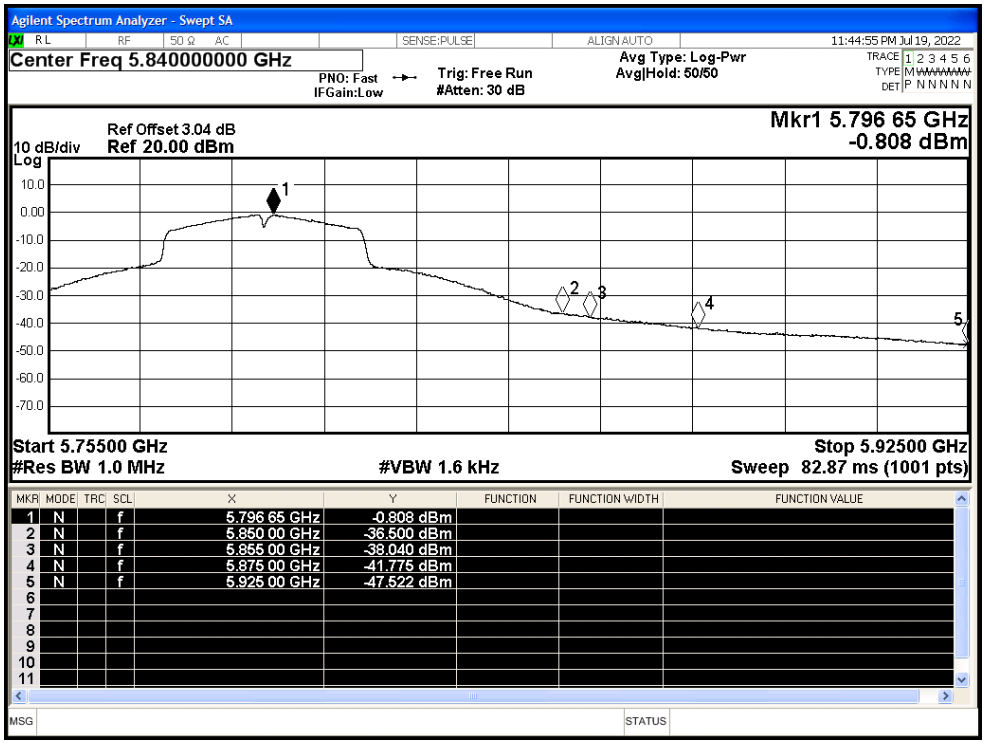
Restrict Band NVNT n40 5755MHz Ant0 Average



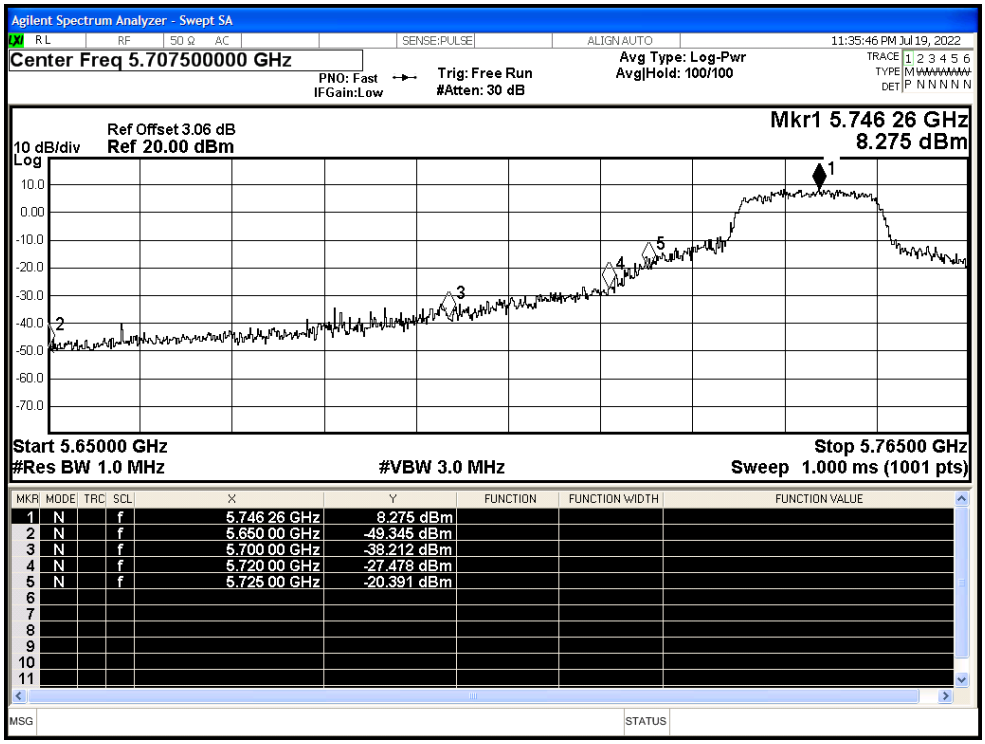
Restrict Band NVNT n40 5795MHz Ant0 Peak



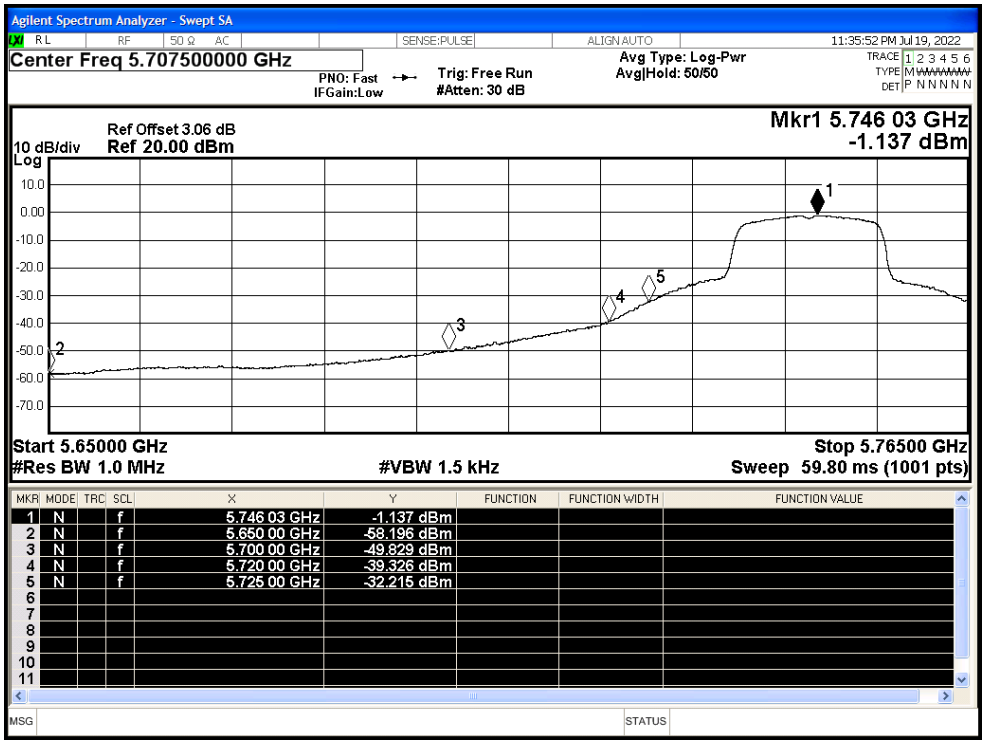
Restrict Band NVNT n40 5795MHz Ant0 Average



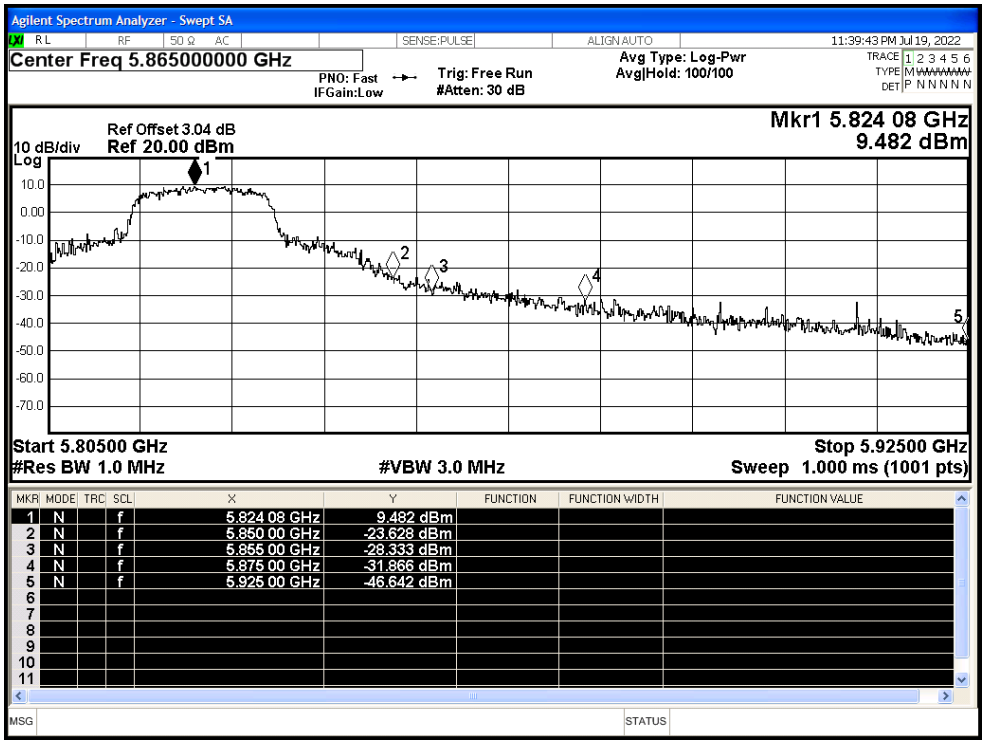
Restrict Band NVNT ac20 5745MHz Ant0 Peak



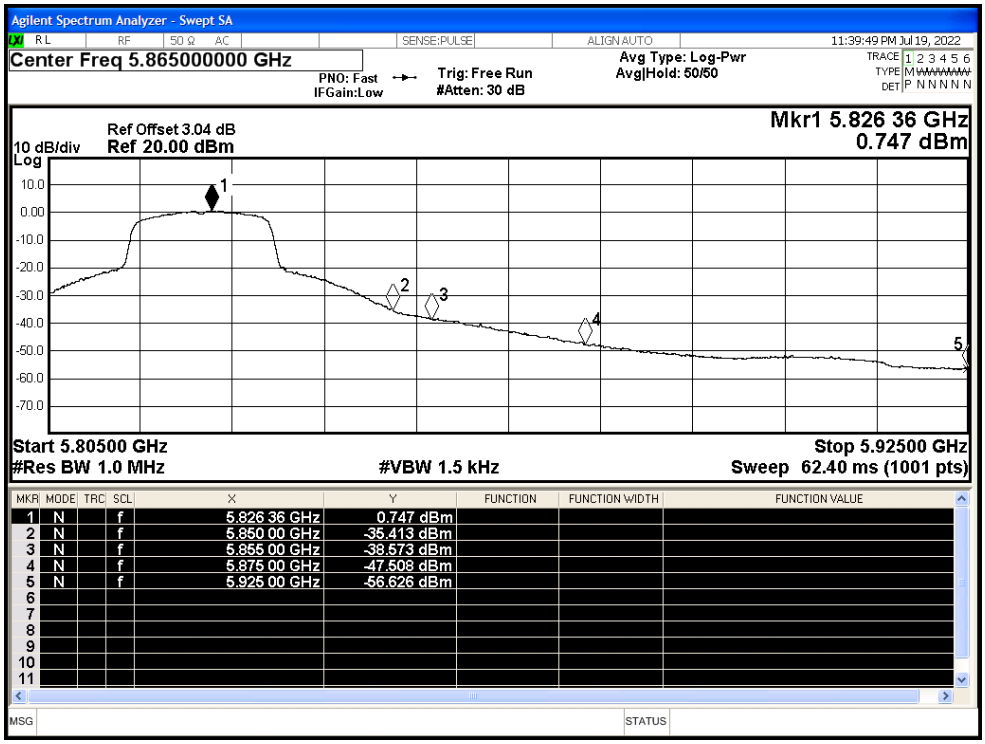
Restrict Band NVNT ac20 5745MHz Ant0 Average



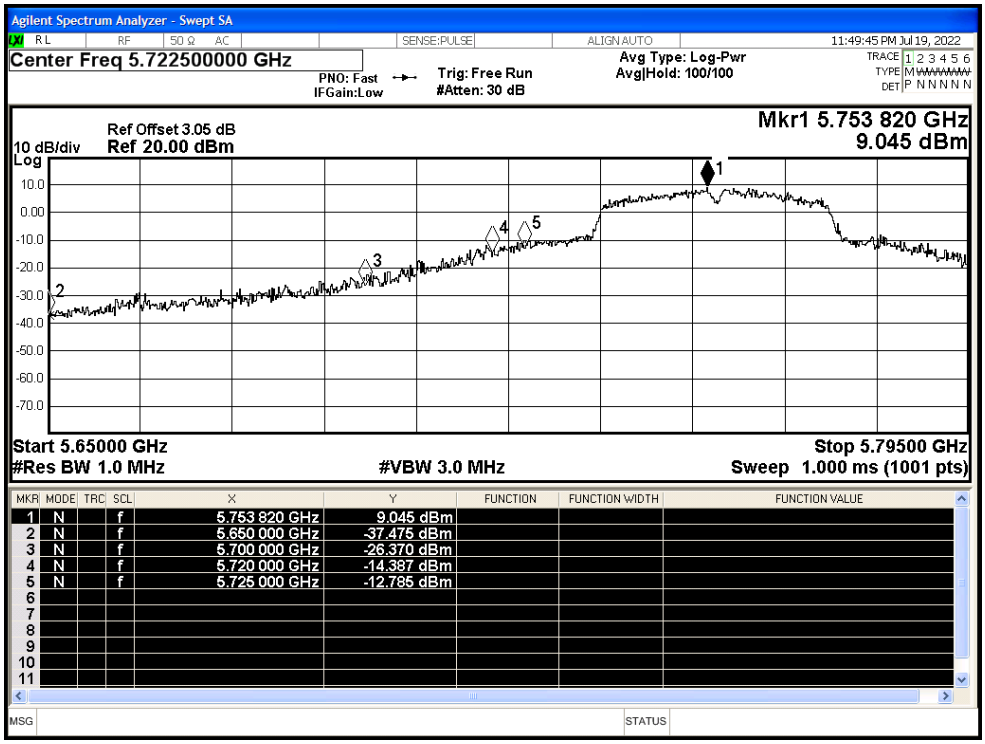
Restrict Band NVNT ac20 5825MHz Ant0 Peak



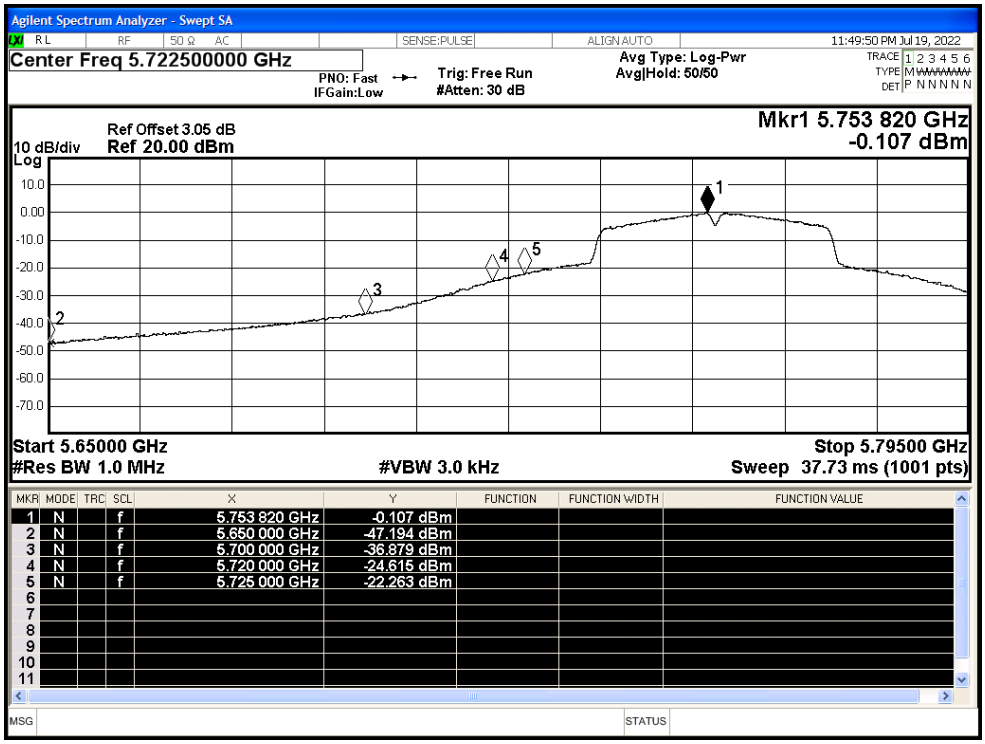
Restrict Band NVNT ac20 5825MHz Ant0 Average



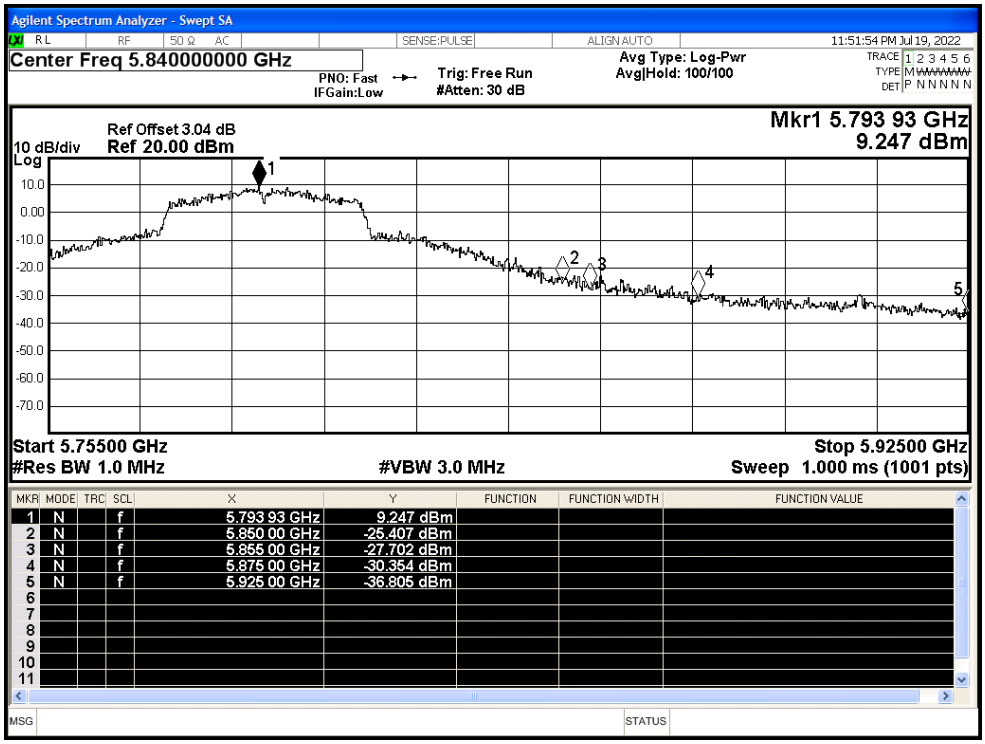
Restrict Band NVNT ac40 5755MHz Ant0 Peak



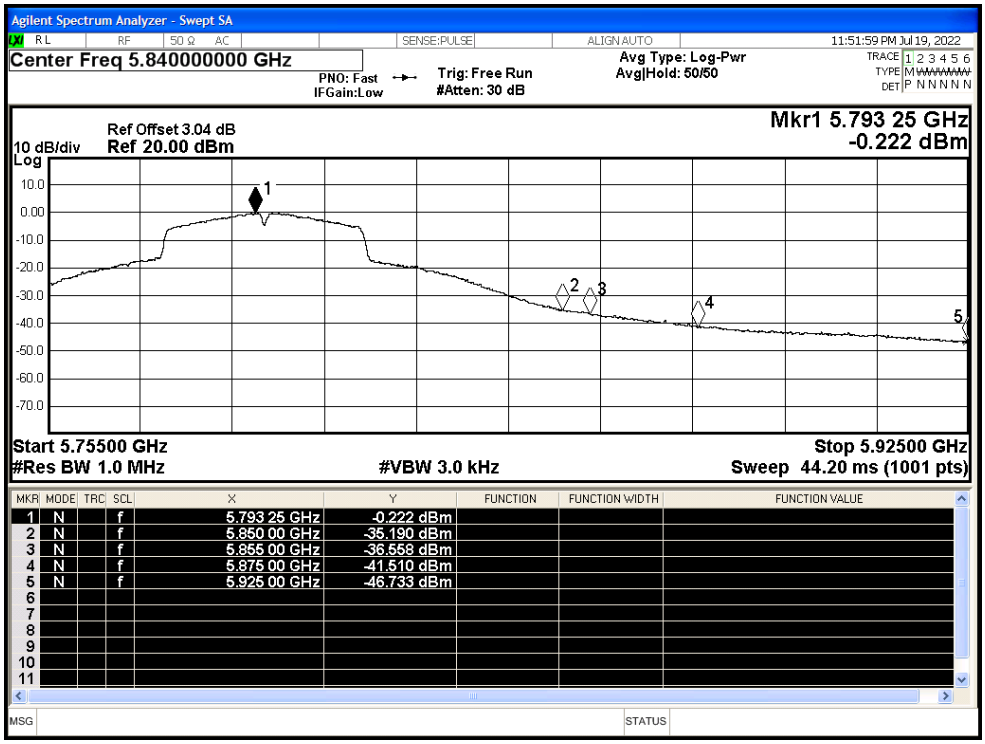
Restrict Band NVNT ac40 5755MHz Ant0 Average



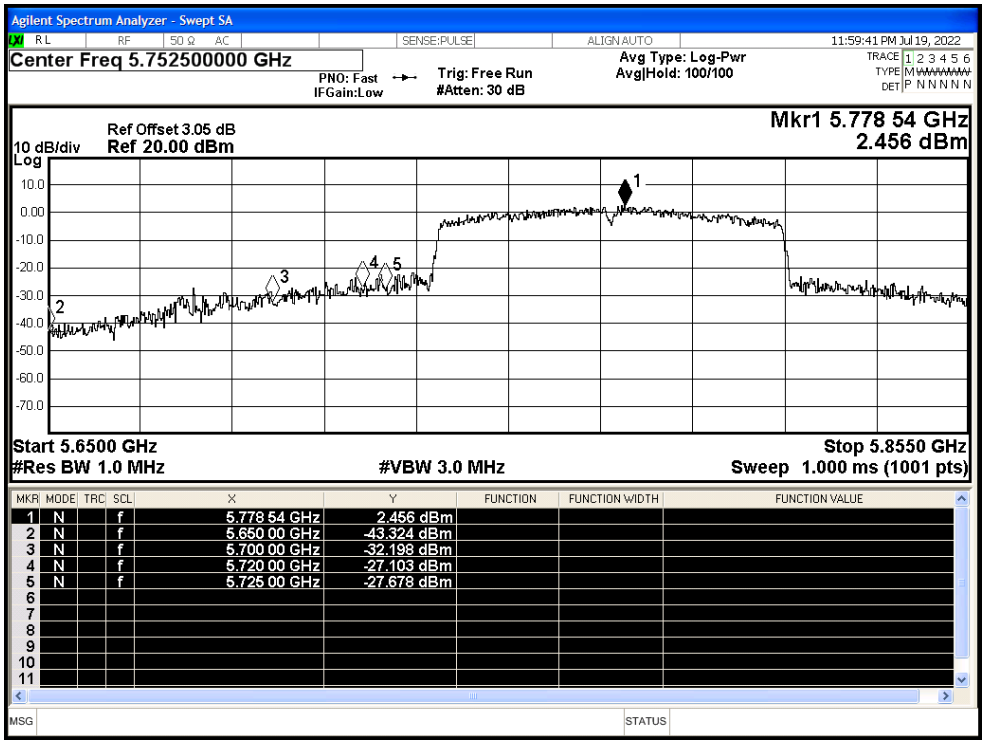
Restrict Band NVNT ac40 5795MHz Ant0 Peak



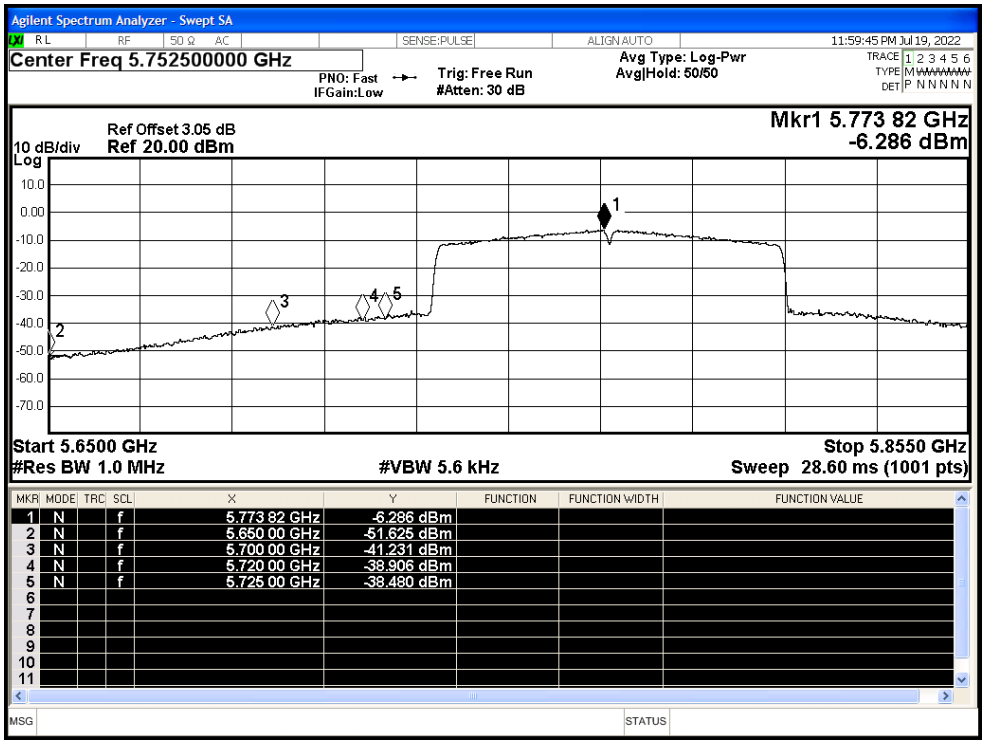
Restrict Band NVNT ac40 5795MHz Ant0 Average



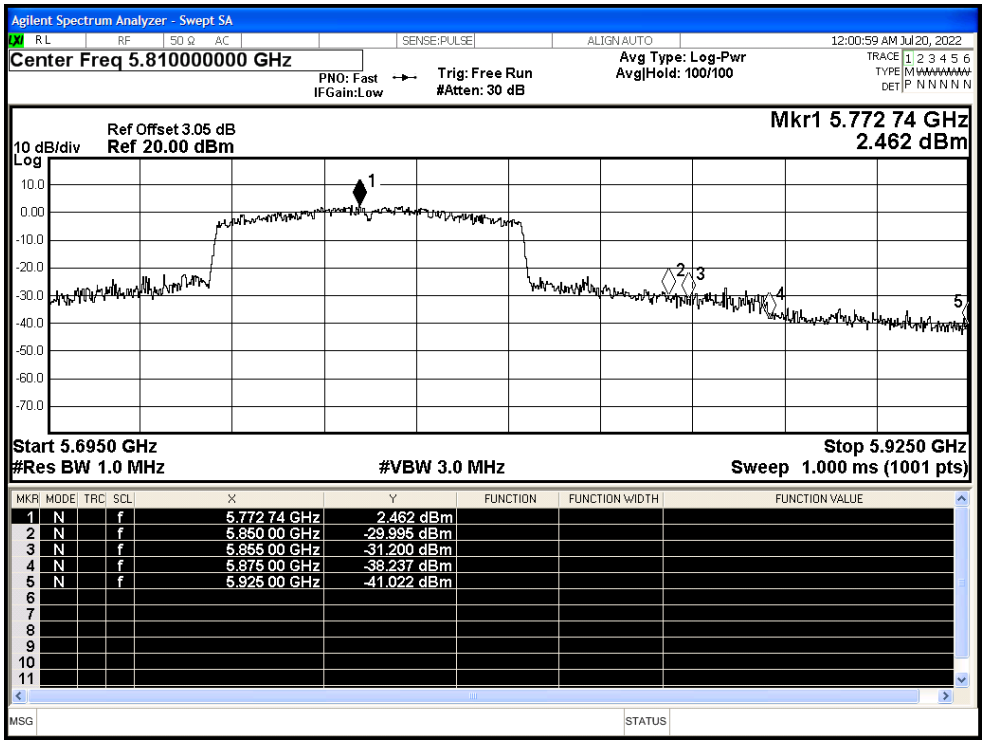
Restrict Band NVNT ac80 5775MHz Ant0 Peak



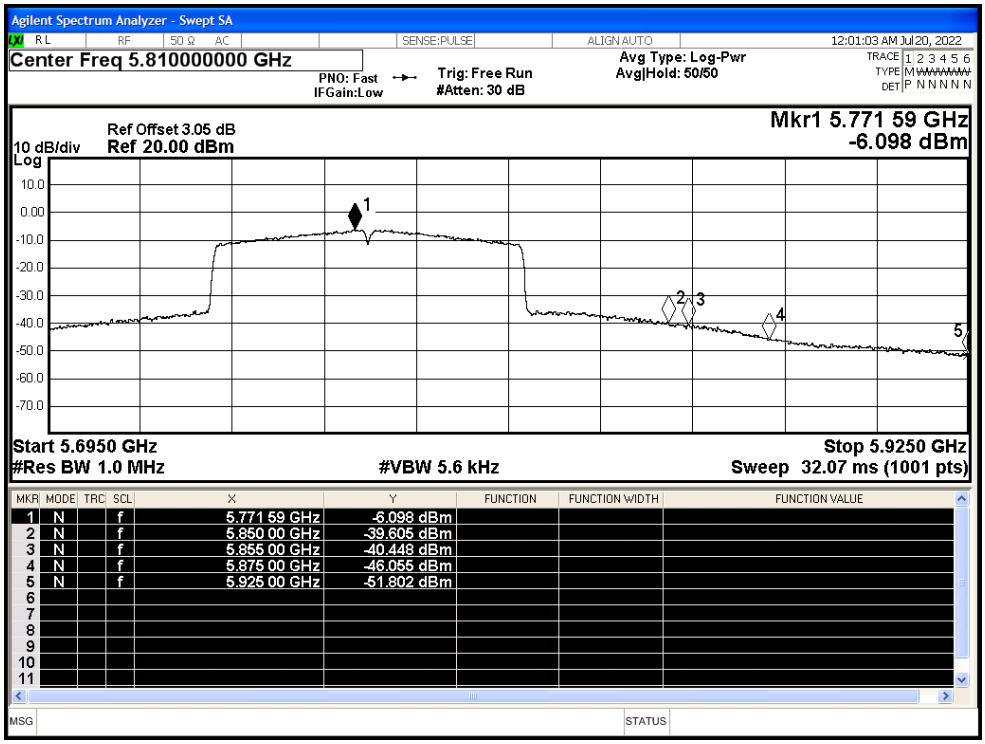
Restrict Band NVNT ac80 5775MHz Ant0 Average



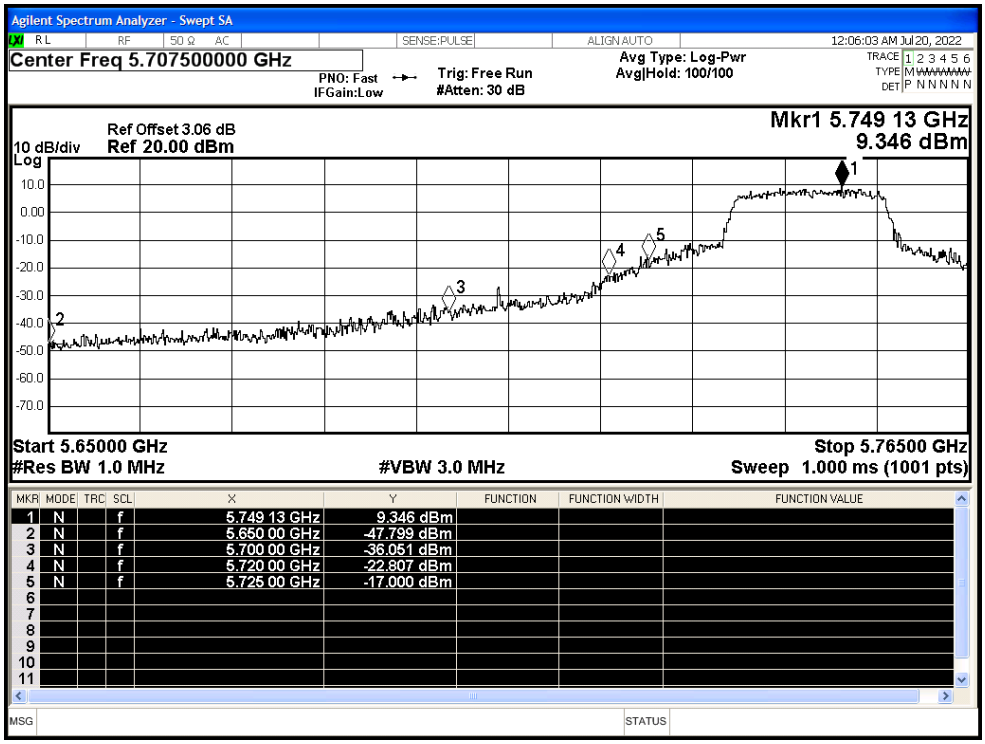
Restrict Band NVNT ac80 5775MHz Ant0 Peak



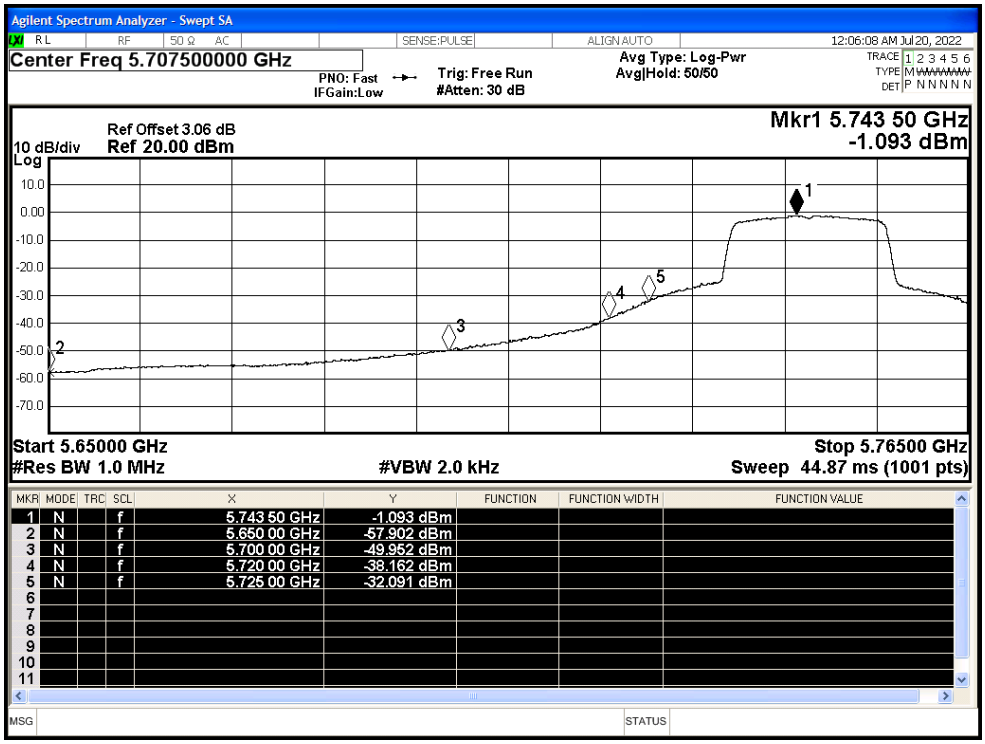
Restrict Band NVNT ac80 5775MHz Ant0 Average



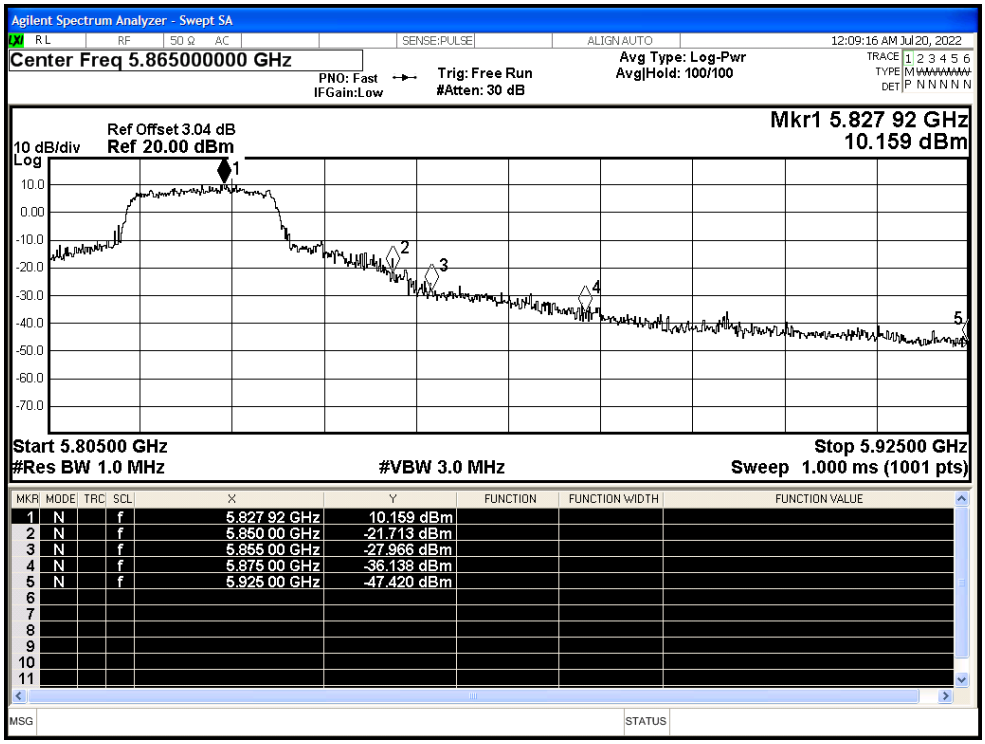
Restrict Band NVNT ax20 5745MHz Ant0 Peak



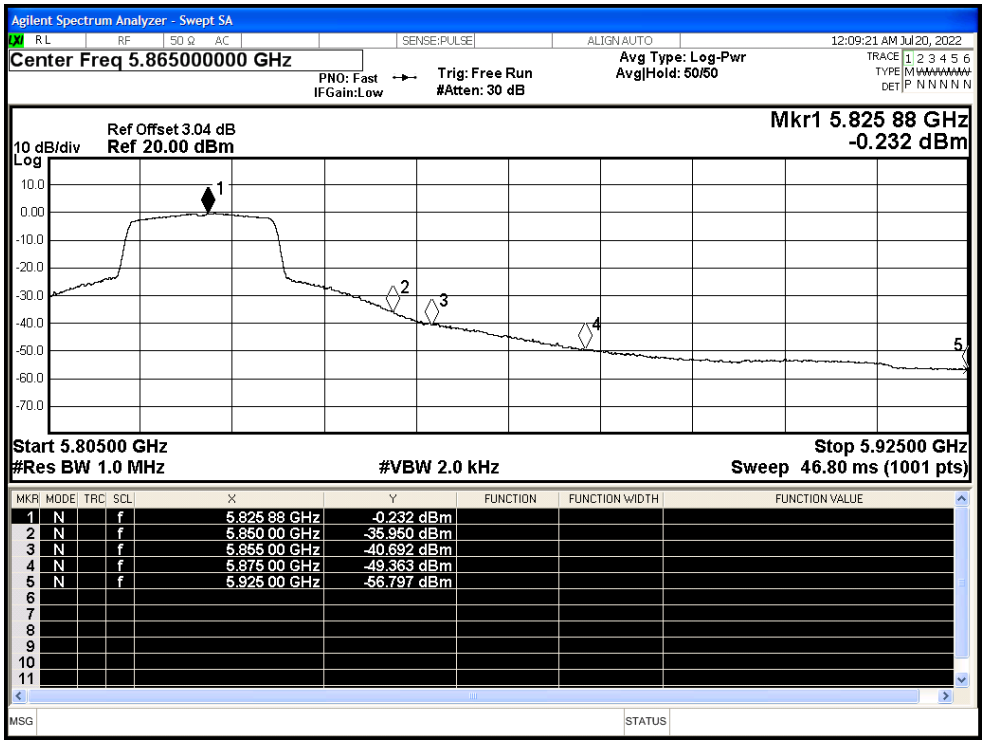
Restrict Band NVNT ax20 5745MHz Ant0 Average



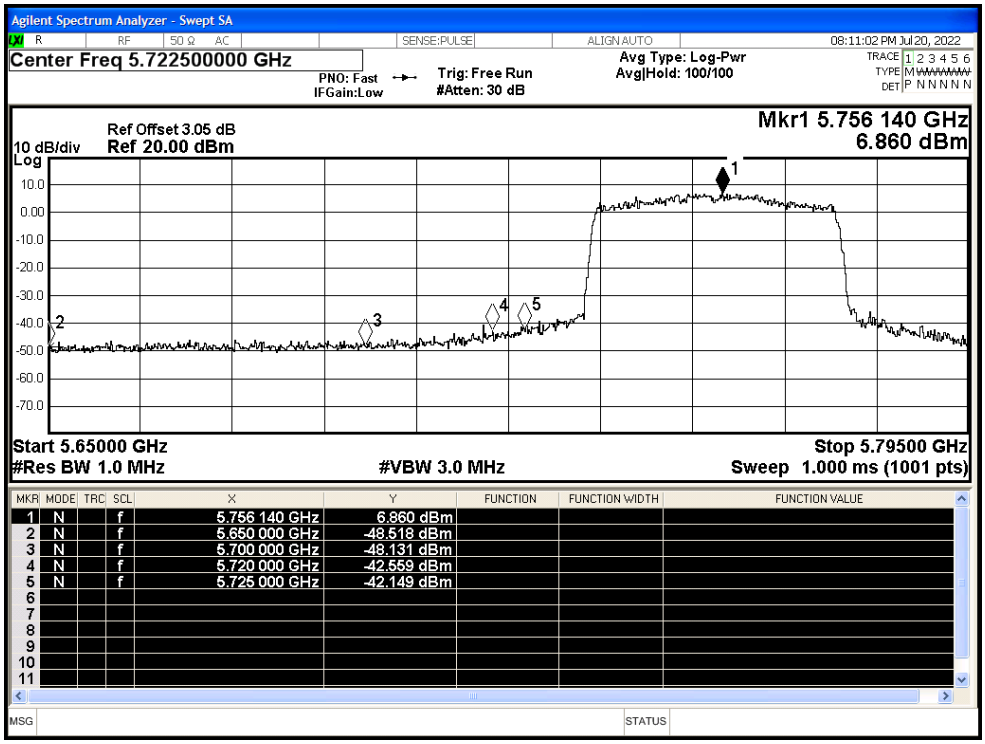
Restrict Band NVNT ax20 5825MHz Ant0 Peak



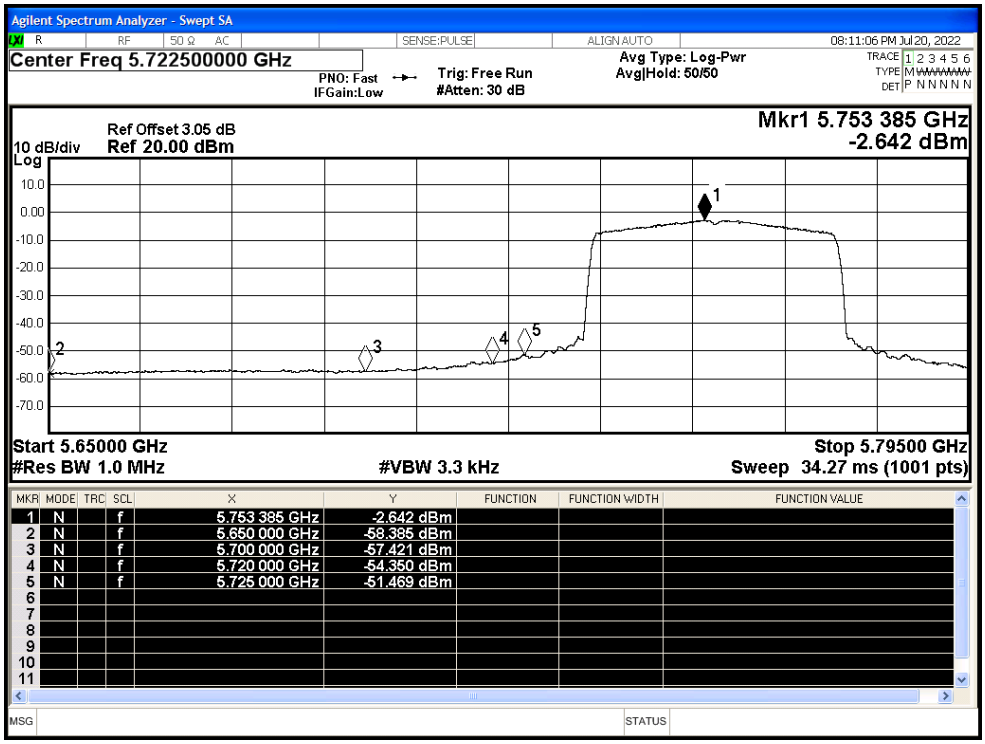
Restrict Band NVNT ax20 5825MHz Ant0 Average



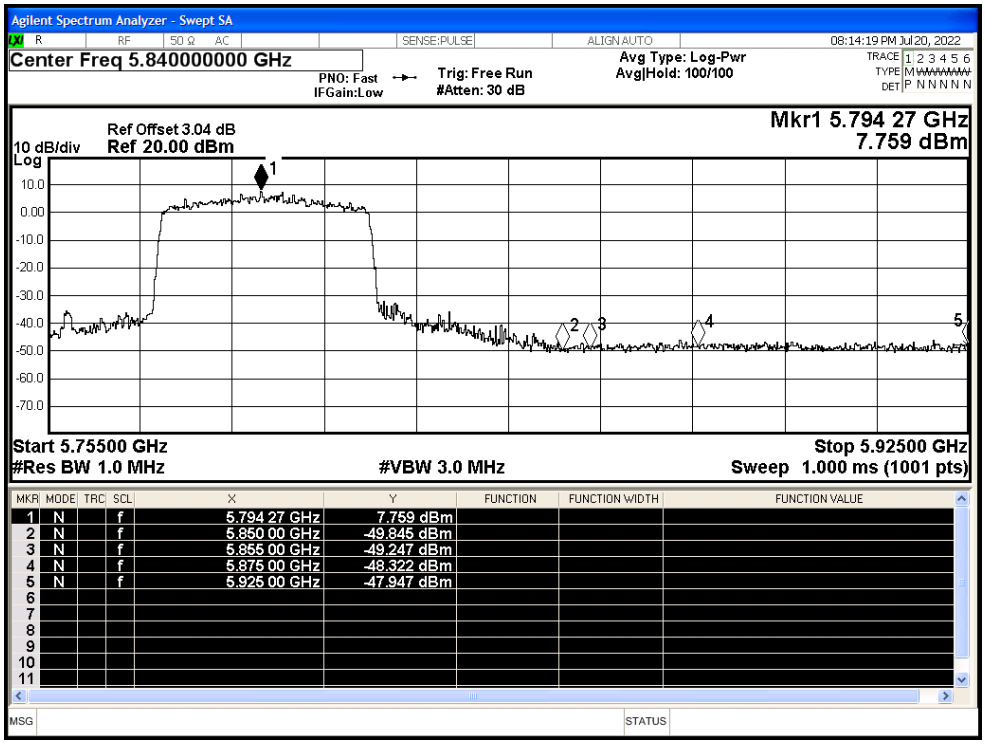
Restrict Band NVNT ax40 5755MHz Ant0 Peak



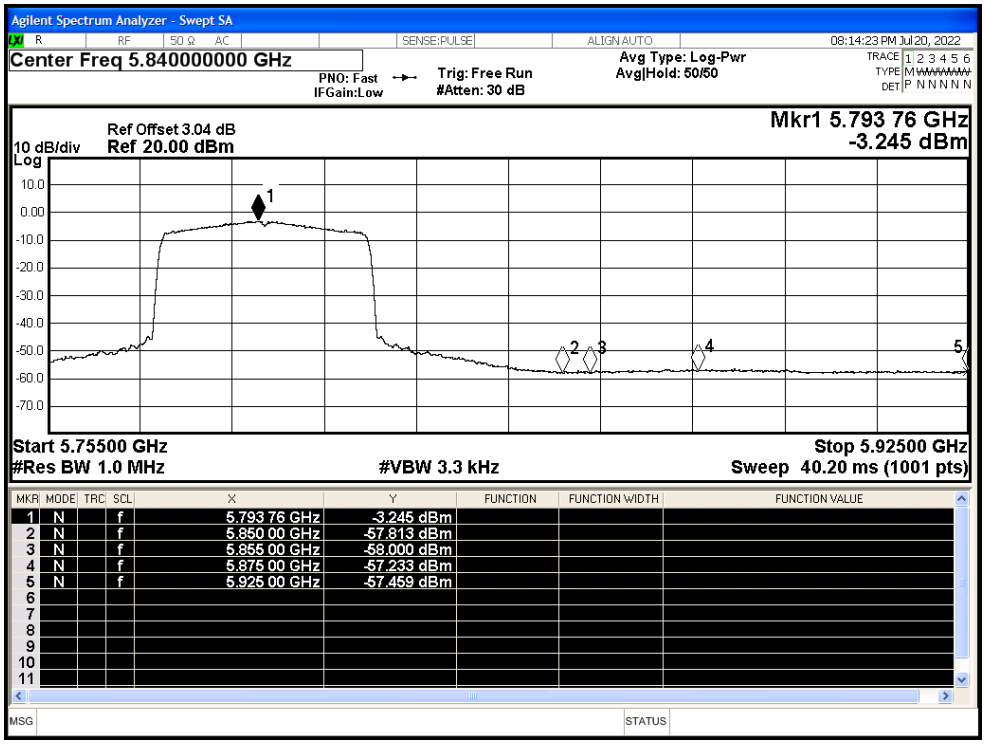
Restrict Band NVNT ax40 5755MHz Ant0 Average



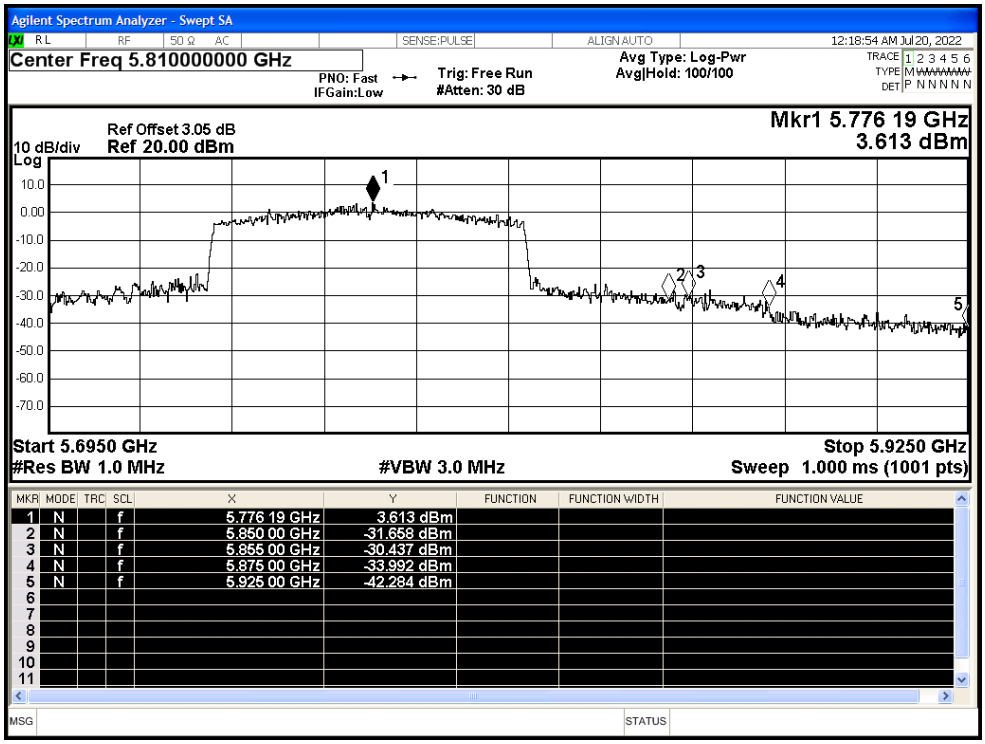
Restrict Band NVNT ax40 5795MHz Ant0 Peak



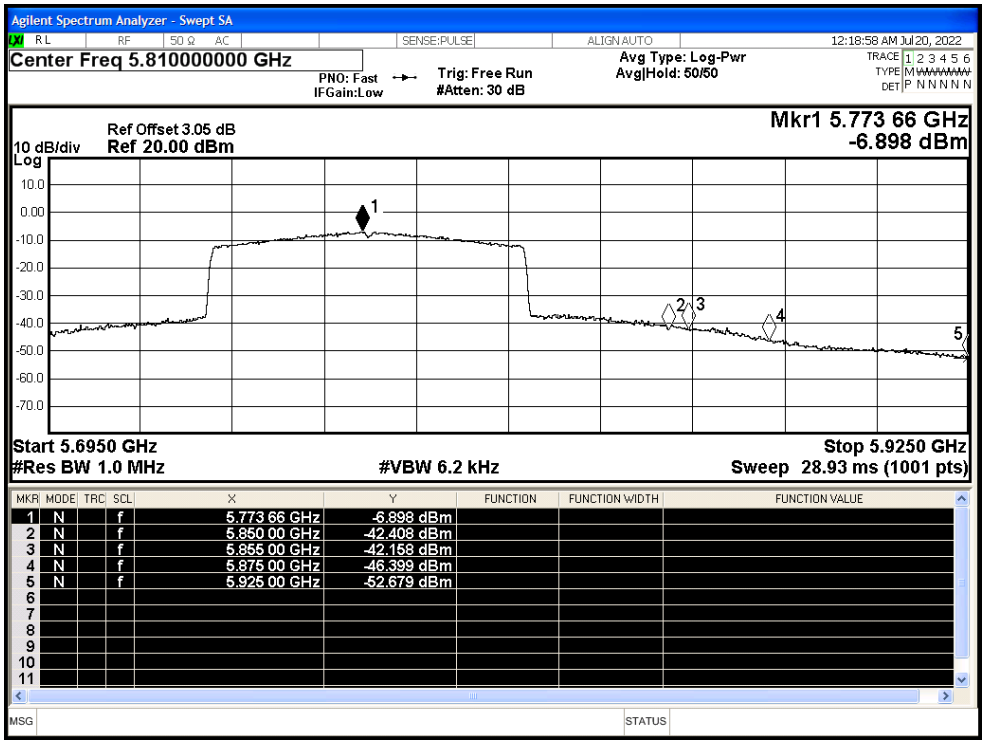
Restrict Band NVNT ax40 5795MHz Ant0 Average



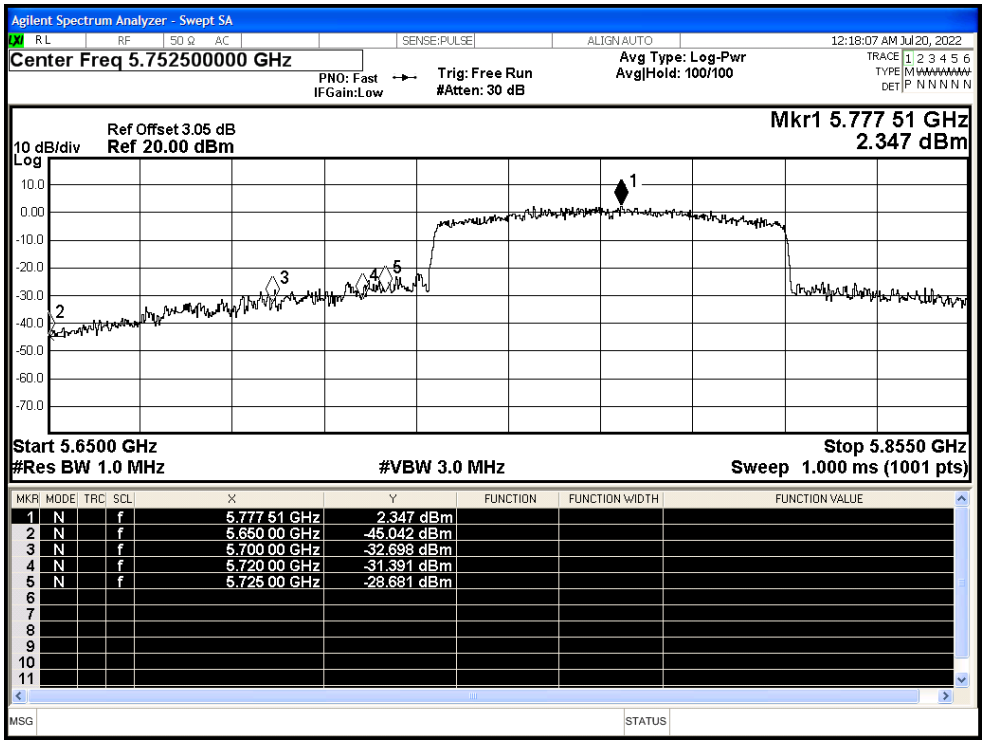
Restrict Band NVNT ax80 5775MHz Ant0 Peak



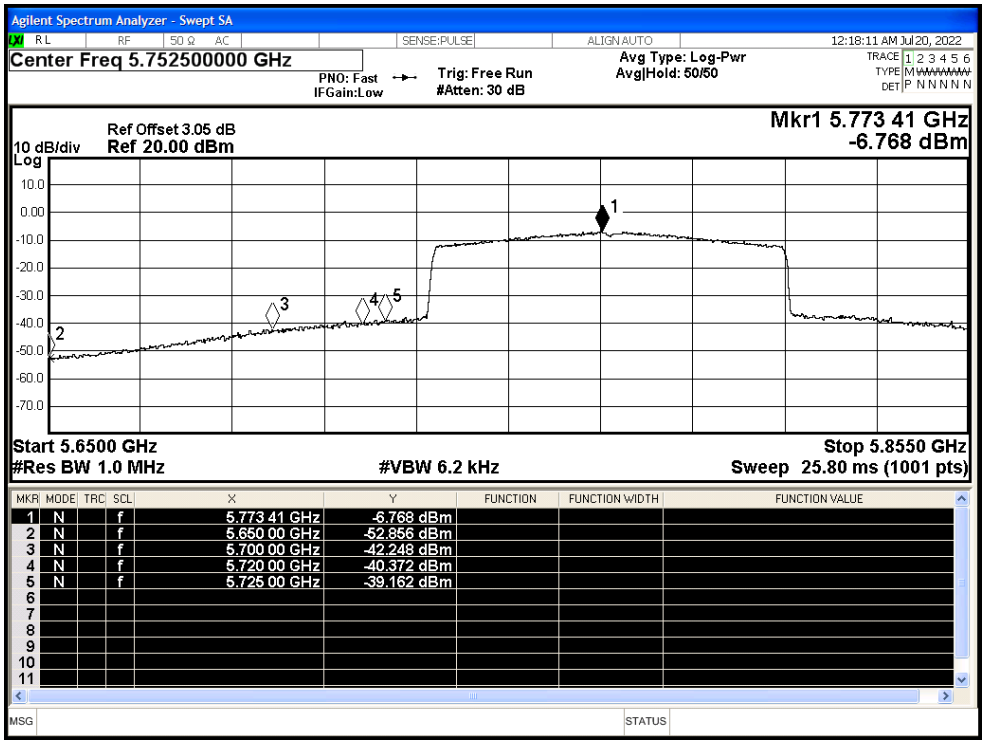
Restrict Band NVNT ax80 5775MHz Ant0 Average



Restrict Band NVNT ax80 5775MHz Ant0 Peak

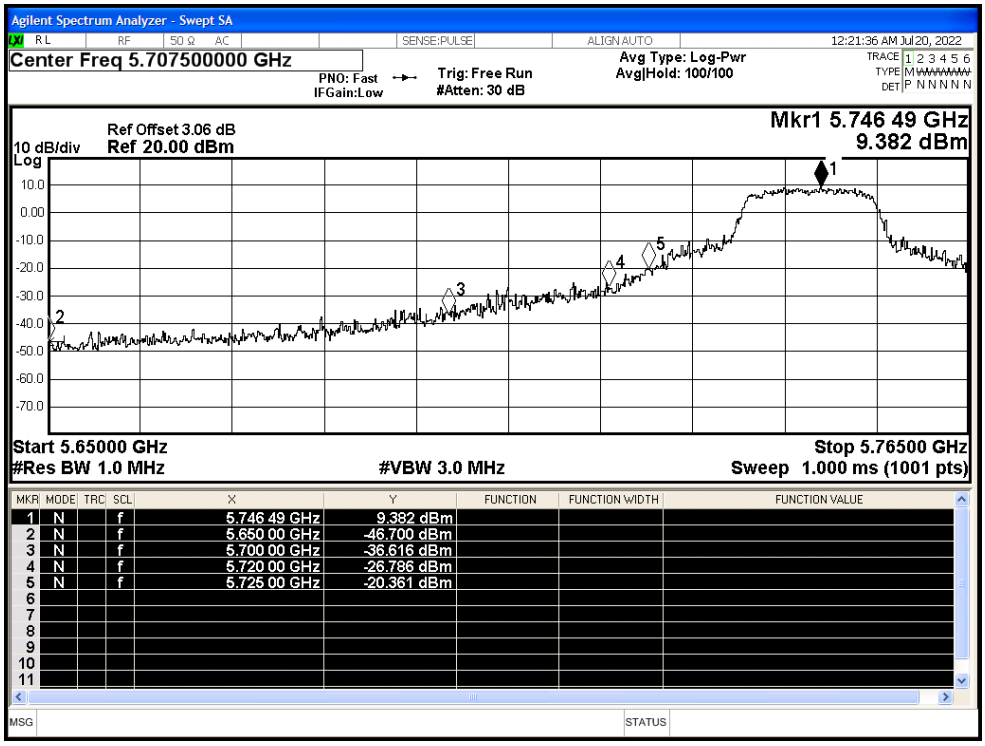
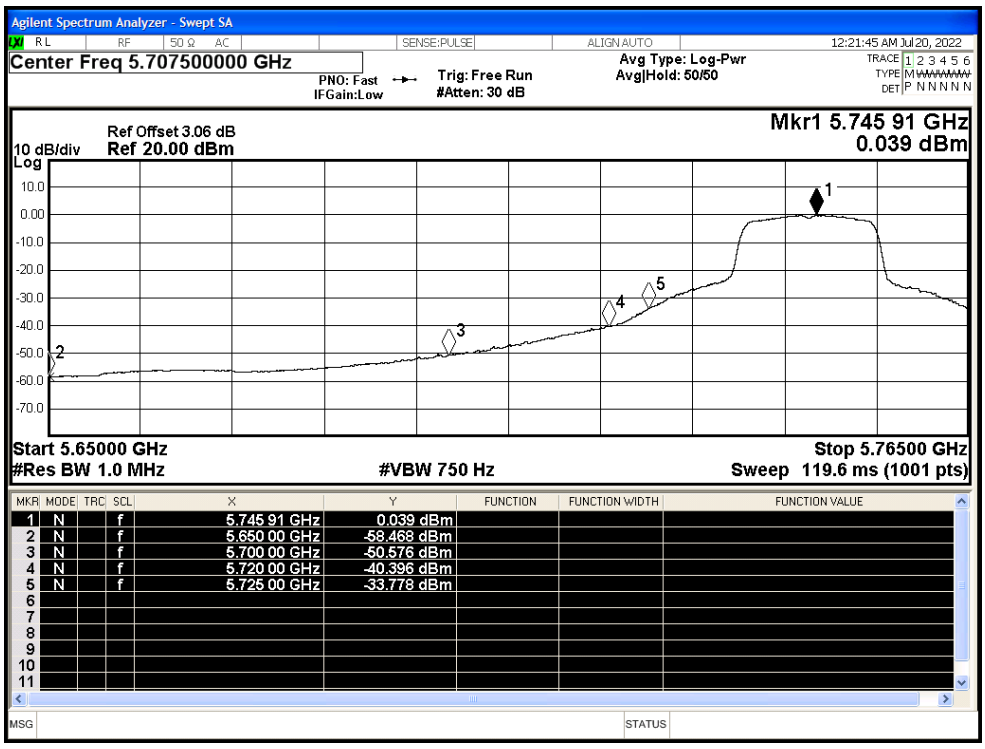


Restrict Band NVNT ax80 5775MHz Ant0 Average



Test Graphs

Restrict Band NVNT a 5745MHz Ant1 Peak



Restrict Band NVNT a 5745MHz Ant1 Average