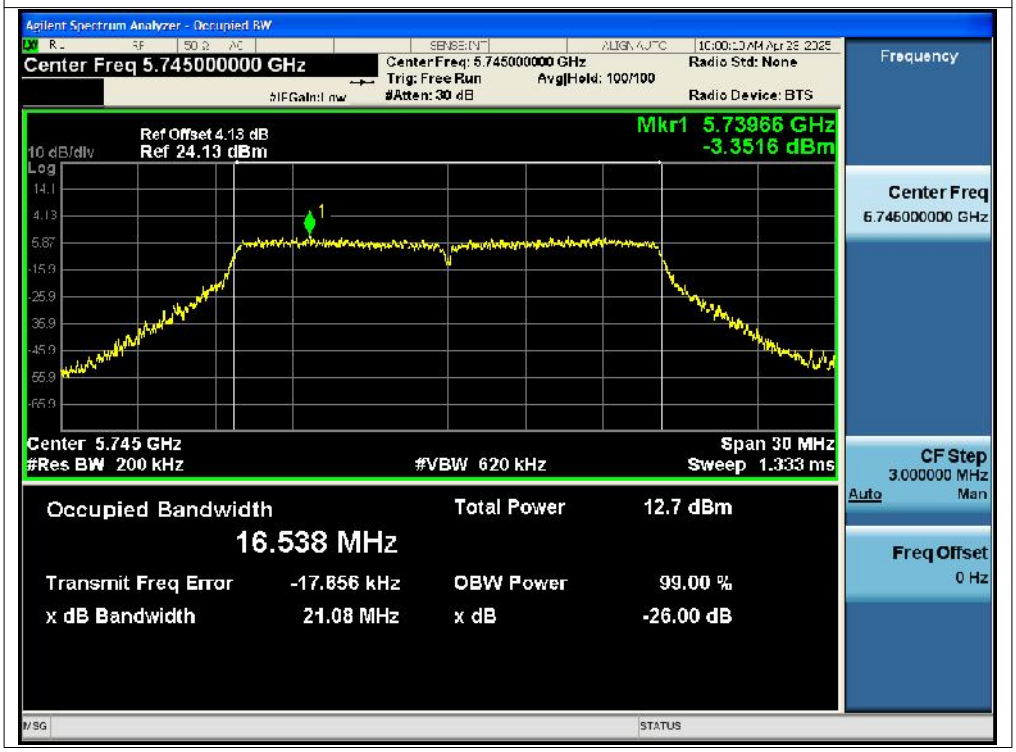
Test Graphs

OBW NVNT a 5180MHz Ant1

OBW NVNT a 5200MHz Ant1

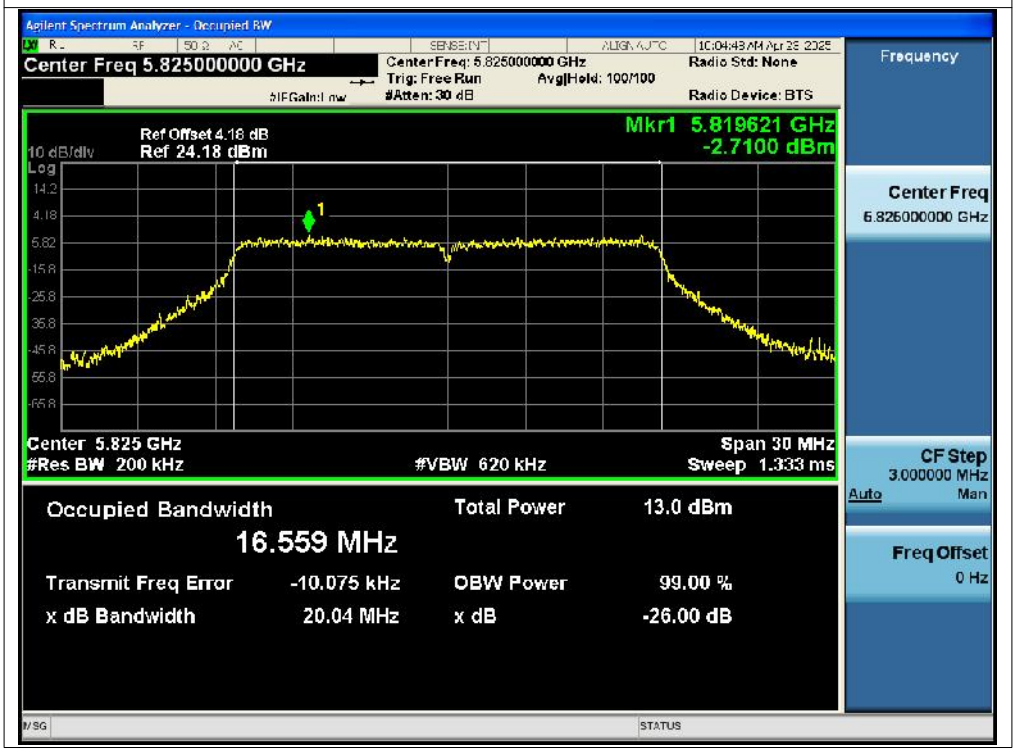
OBW NVNT a 5240MHz Ant1

OBW NVNT a 5745MHz Ant1

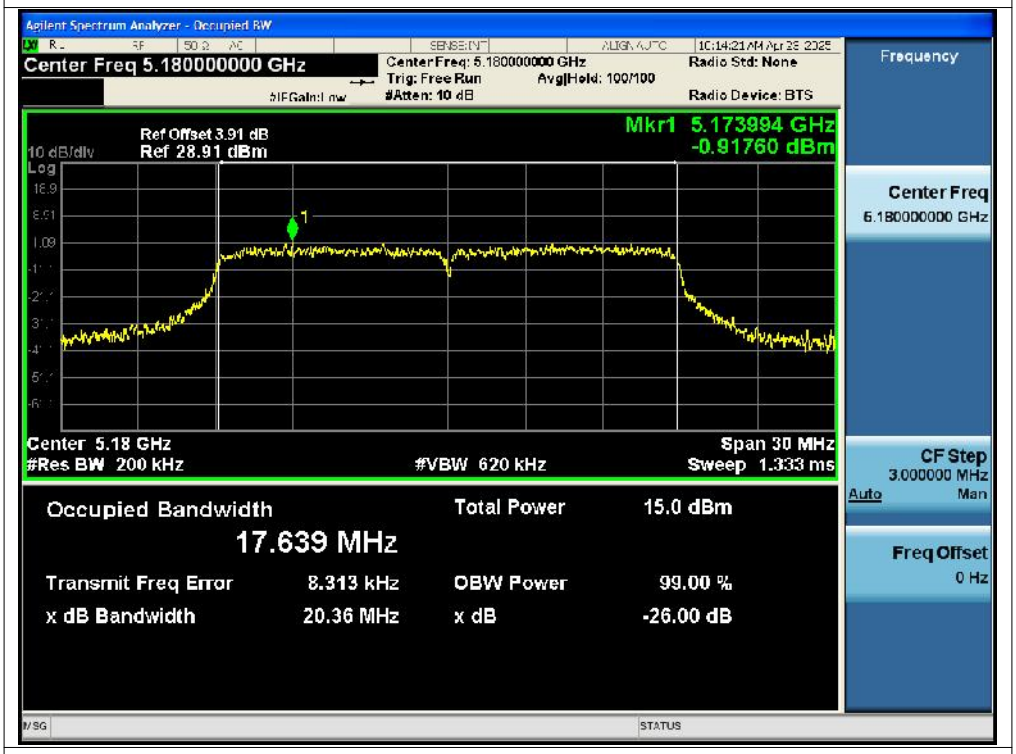


OBW NVNT a 5785MHz Ant1

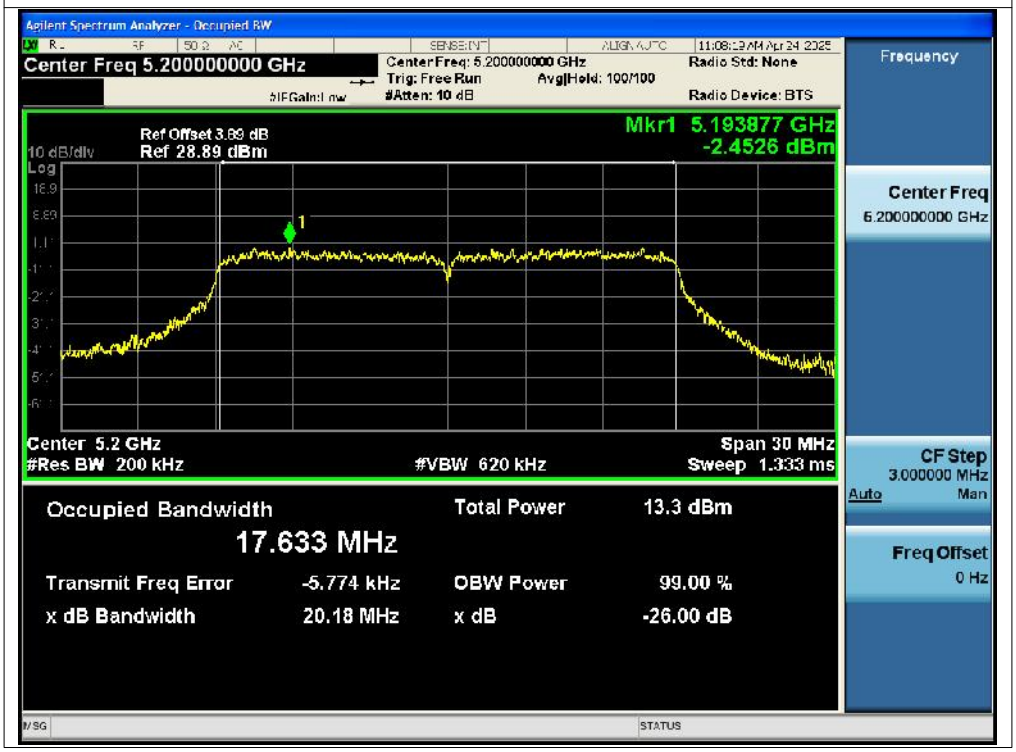
OBW NVNT a 5825MHz Ant1



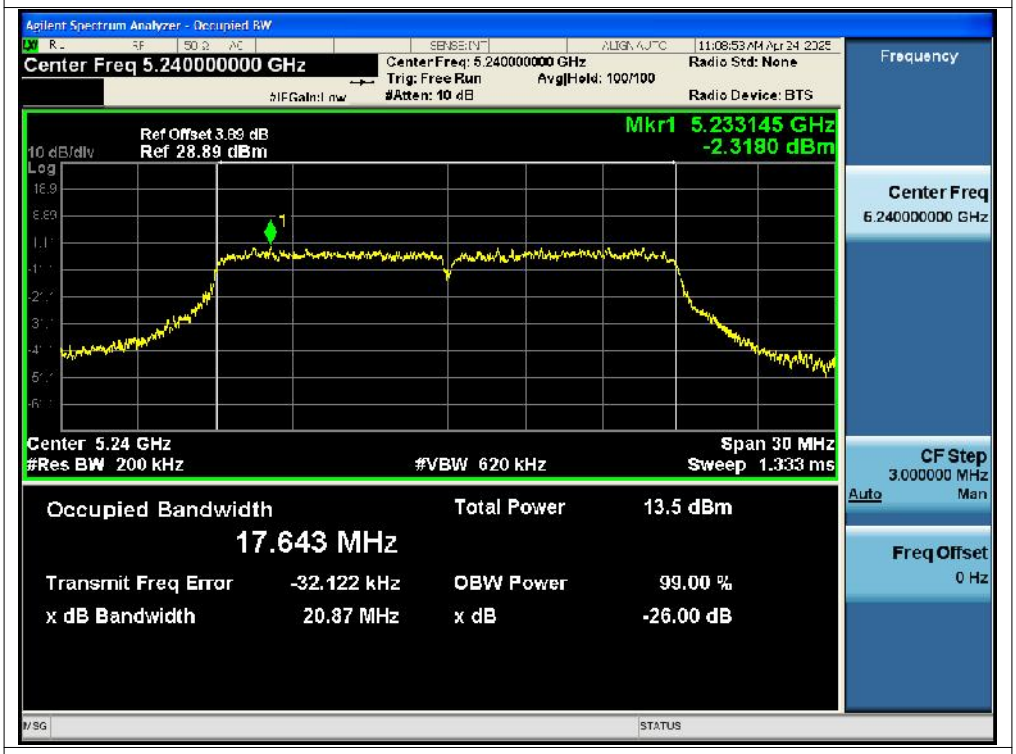
OBW NVNT n20 5180MHz Ant1



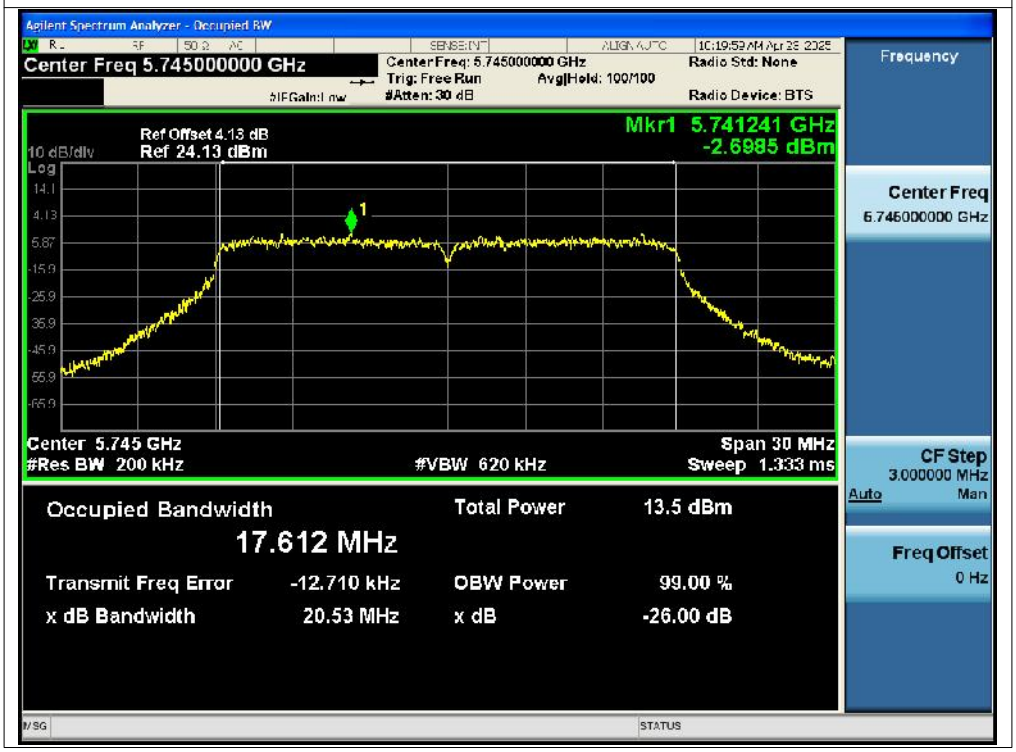
OBW NVNT n20 5200MHz Ant1



OBW NVNT n20 5240MHz Ant1



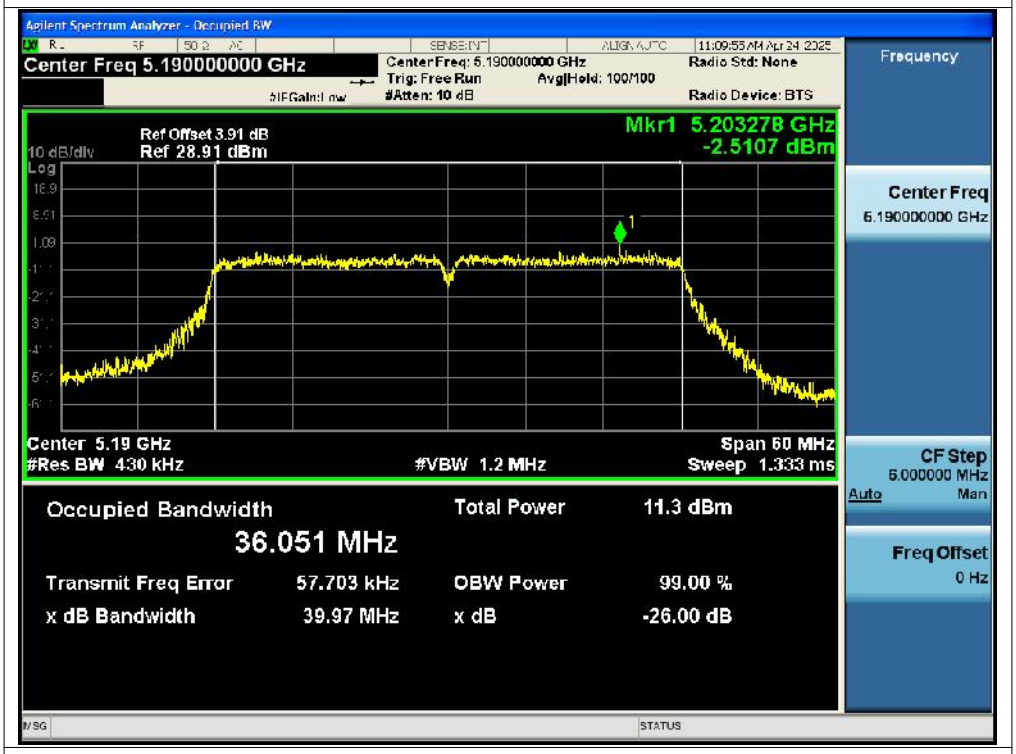
OBW NVNT n20 5745MHz Ant1



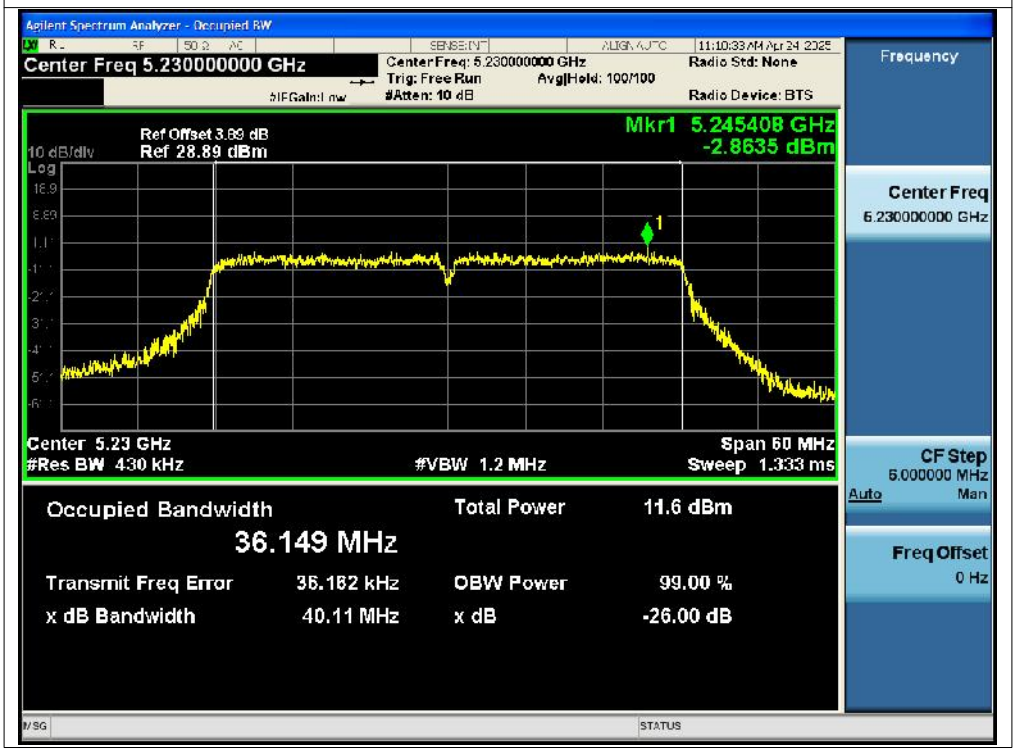
OBW NVNT n20 5785MHz Ant1

OBW NVNT n20 5825MHz Ant1

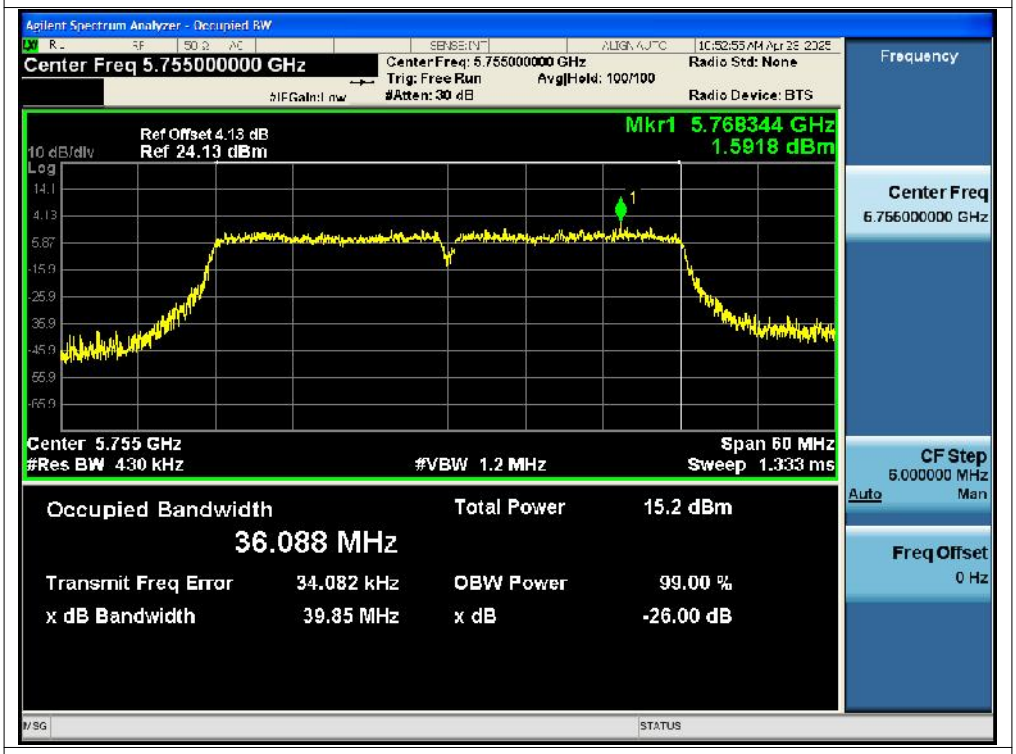
OBW NVNT n40 5190MHz Ant1



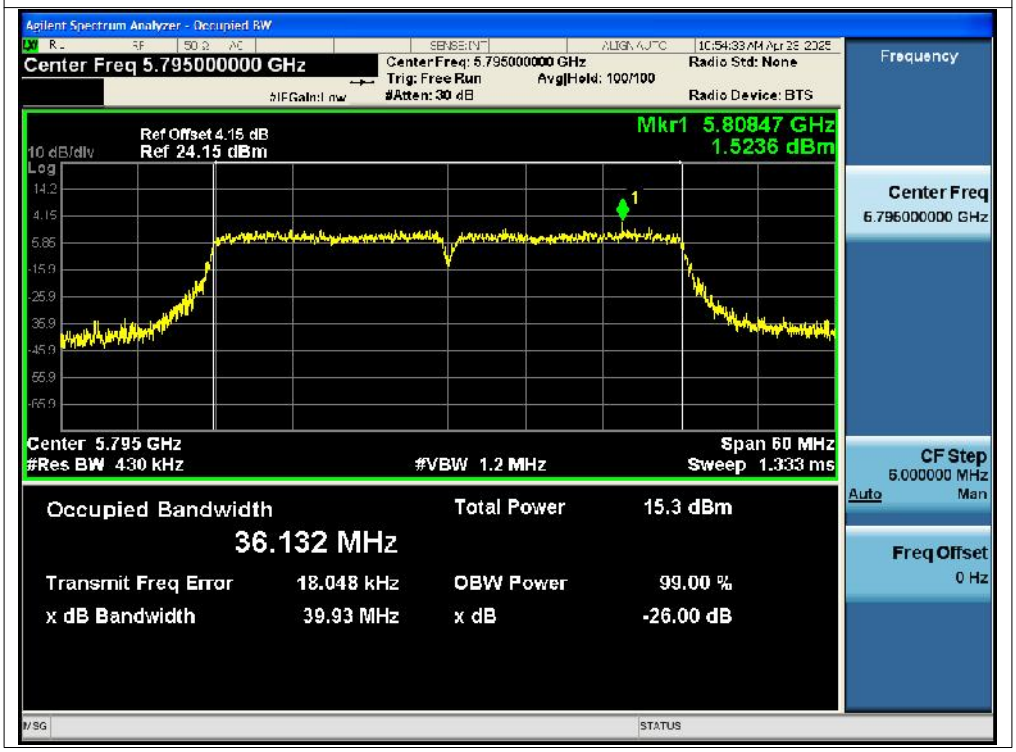
OBW NVNT n40 5230MHz Ant1



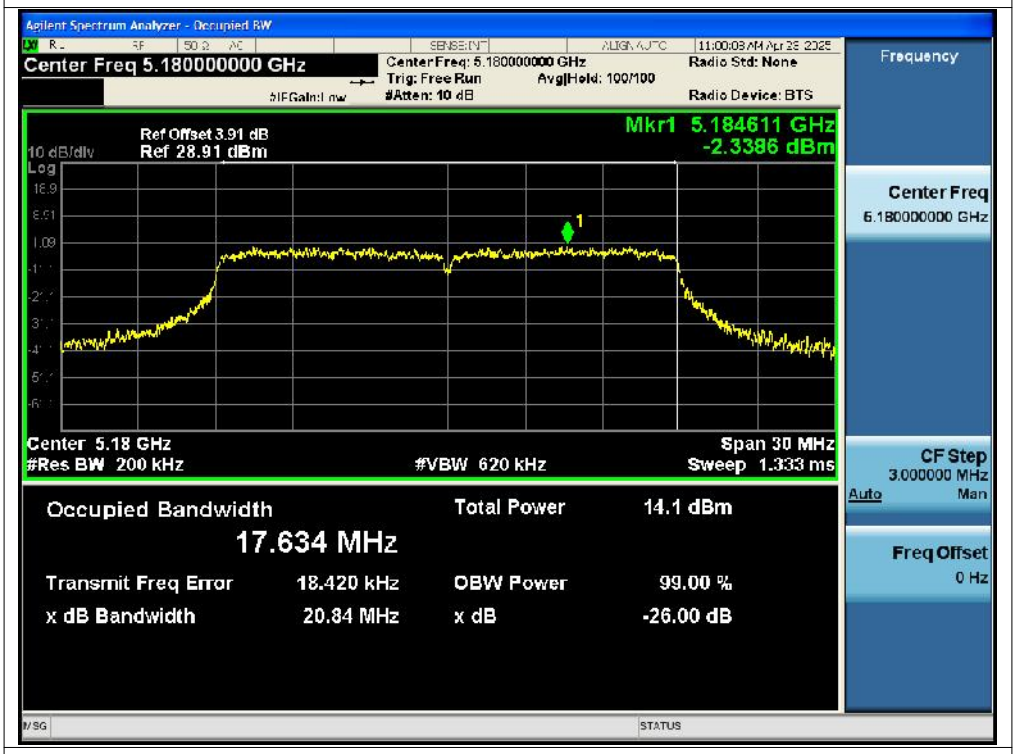
OBW NVNT n40 5755MHz Ant1



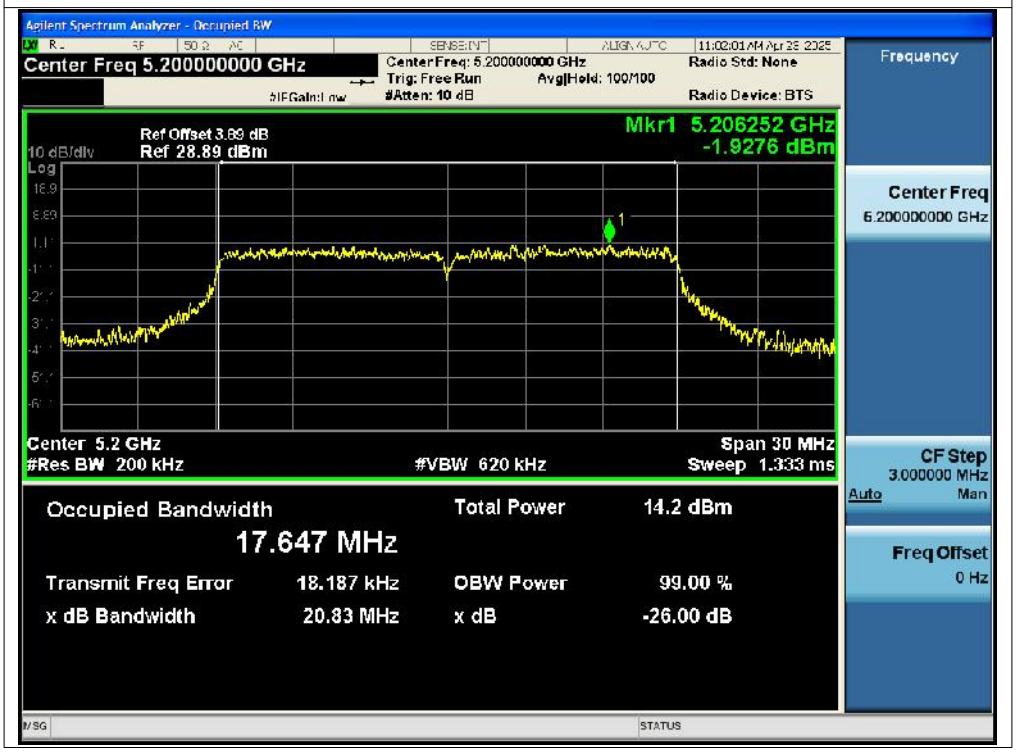
OBW NVNT n40 5795MHz Ant1



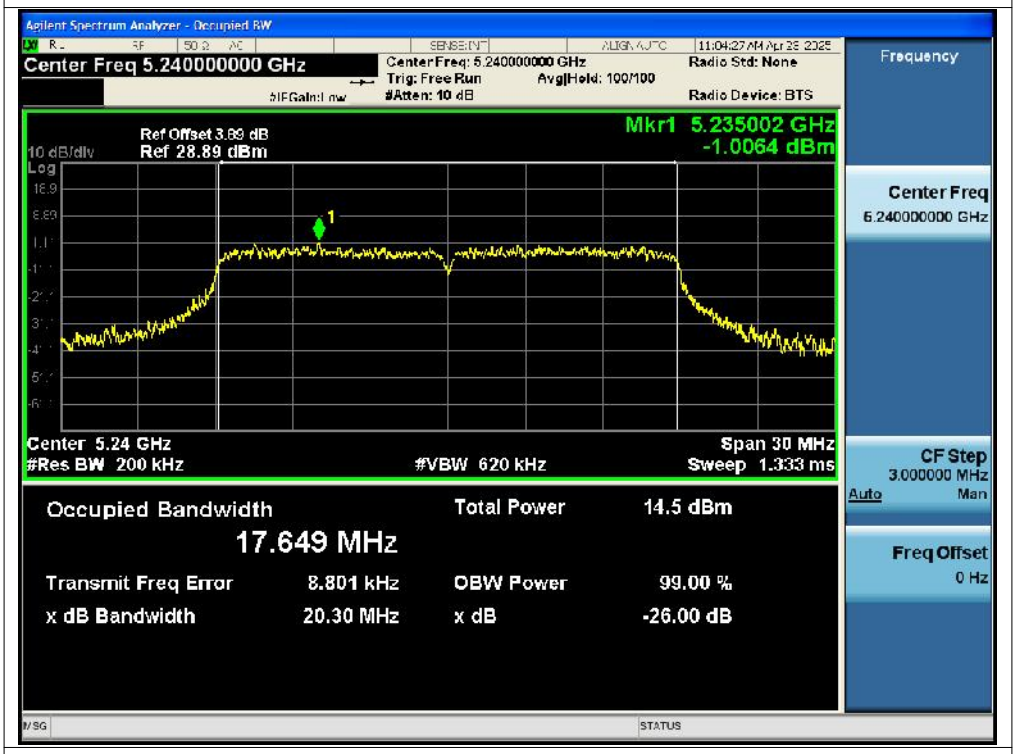
OBW NVNT ac20 5180MHz Ant1



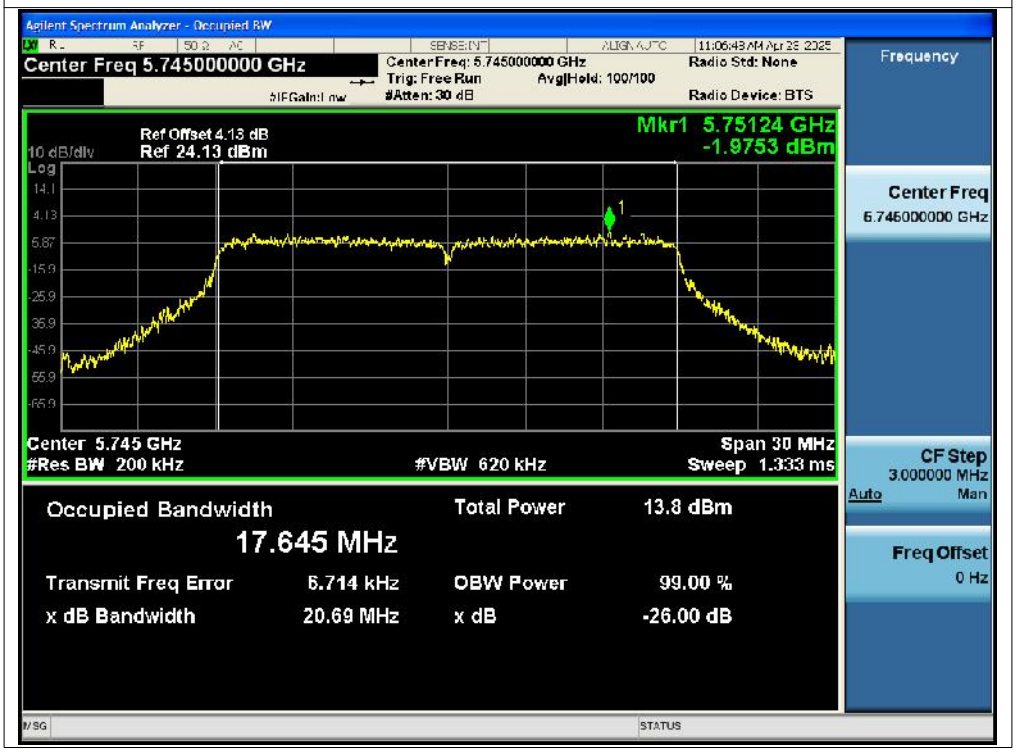
OBW NVNT ac20 5200MHz Ant1



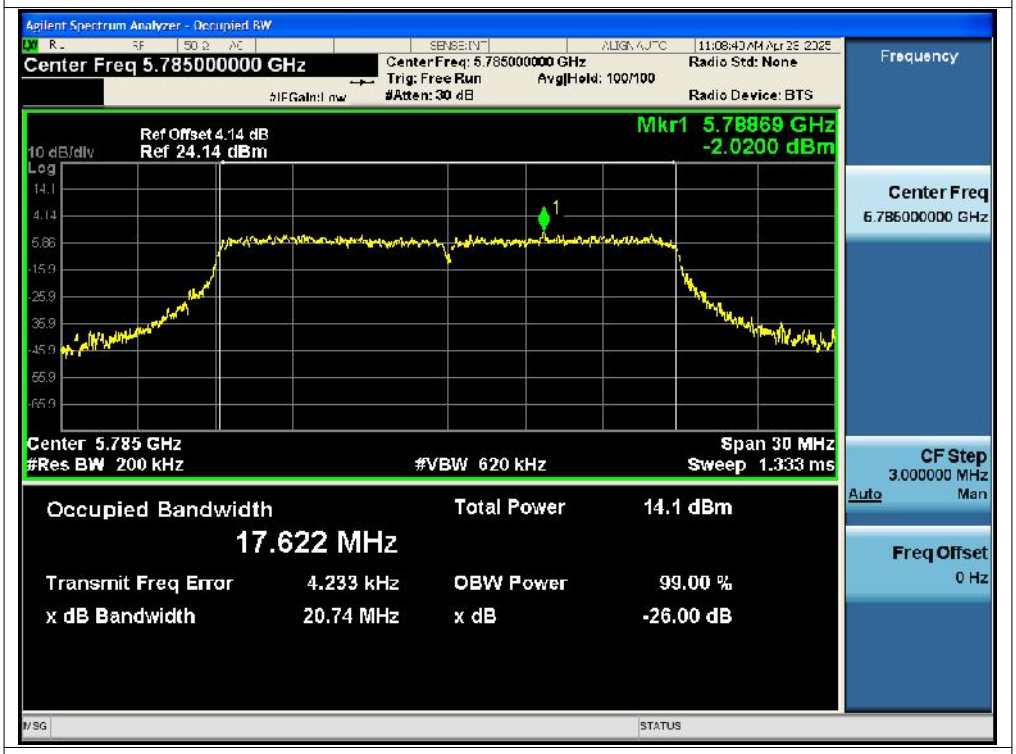
OBW NVNT ac20 5240MHz Ant1



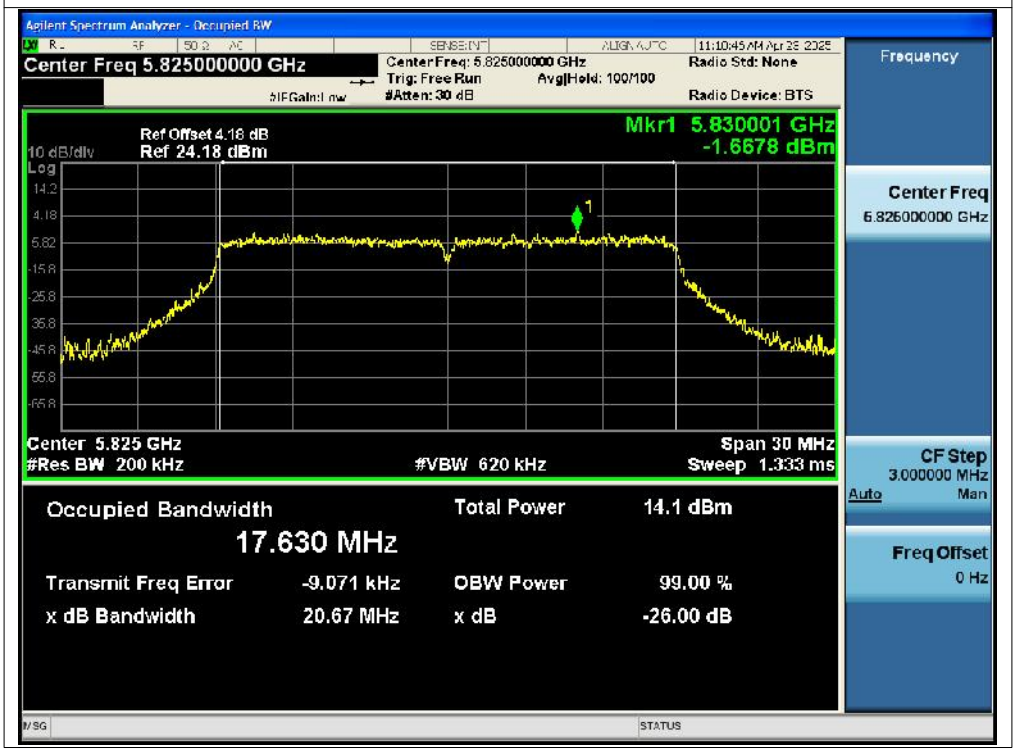
OBW NVNT ac20 5745MHz Ant1



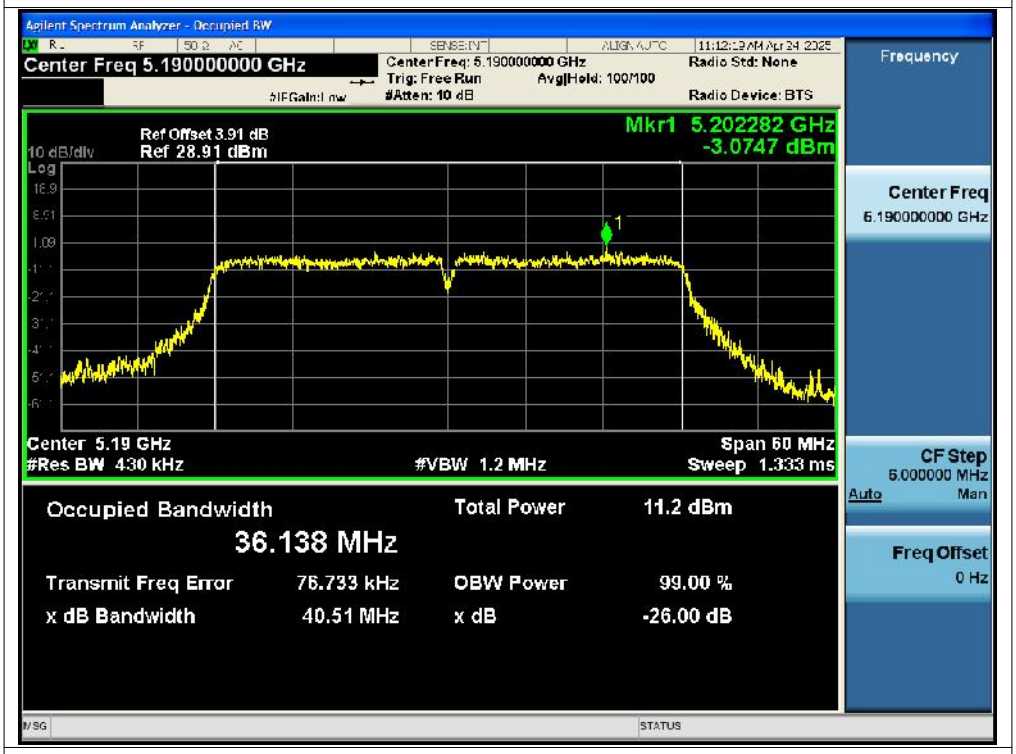
OBW NVNT ac20 5785MHz Ant1



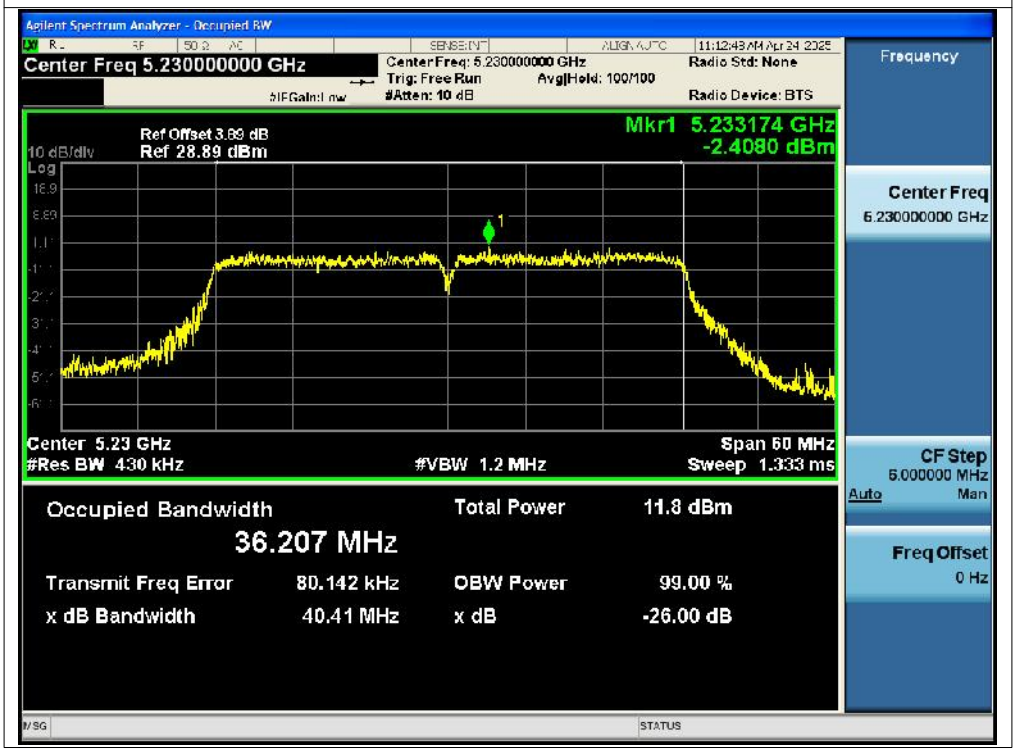
OBW NVNT ac20 5825MHz Ant1



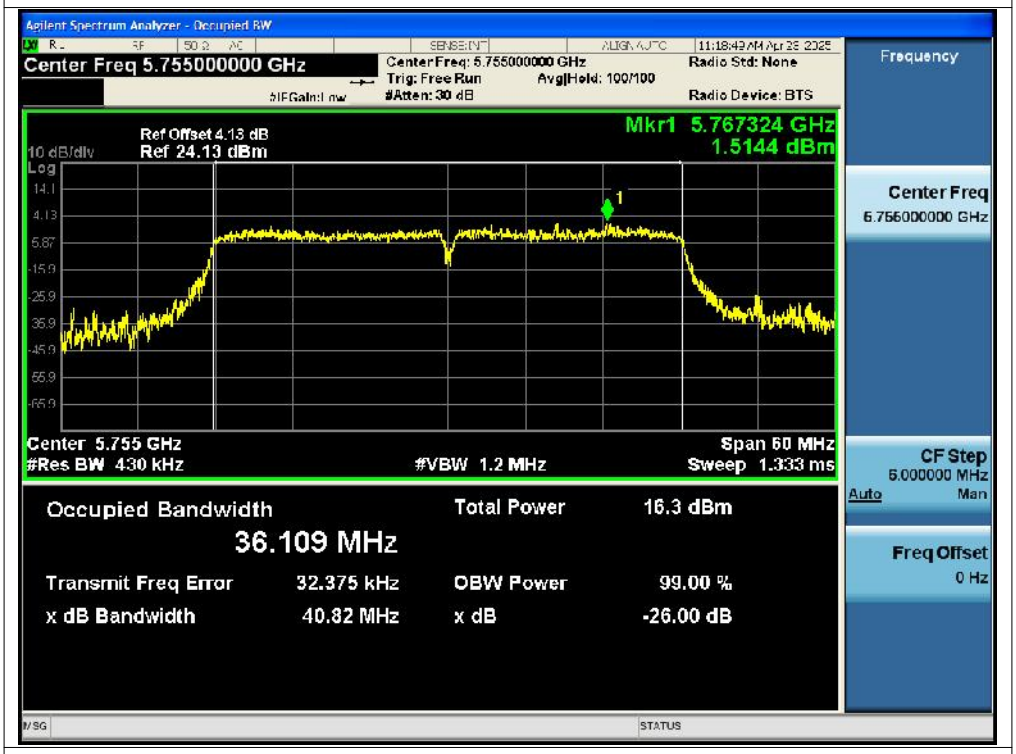
OBW NVNT ac40 5190MHz Ant1



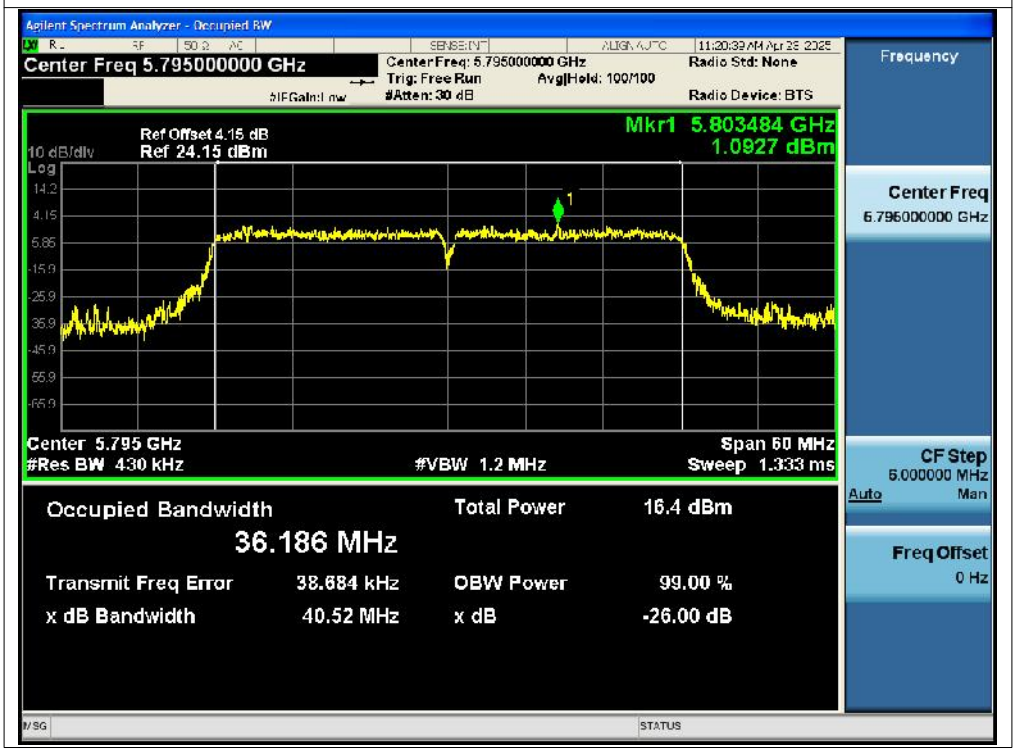
OBW NVNT ac40 5230MHz Ant1



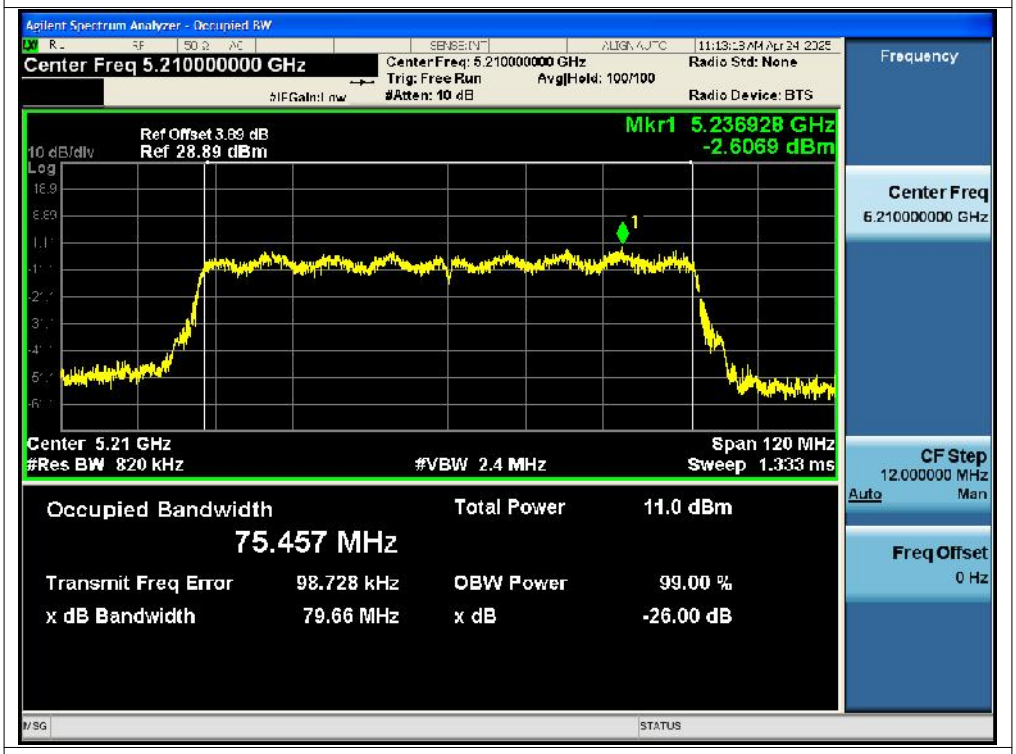
OBW NVNT ac40 5755MHz Ant1



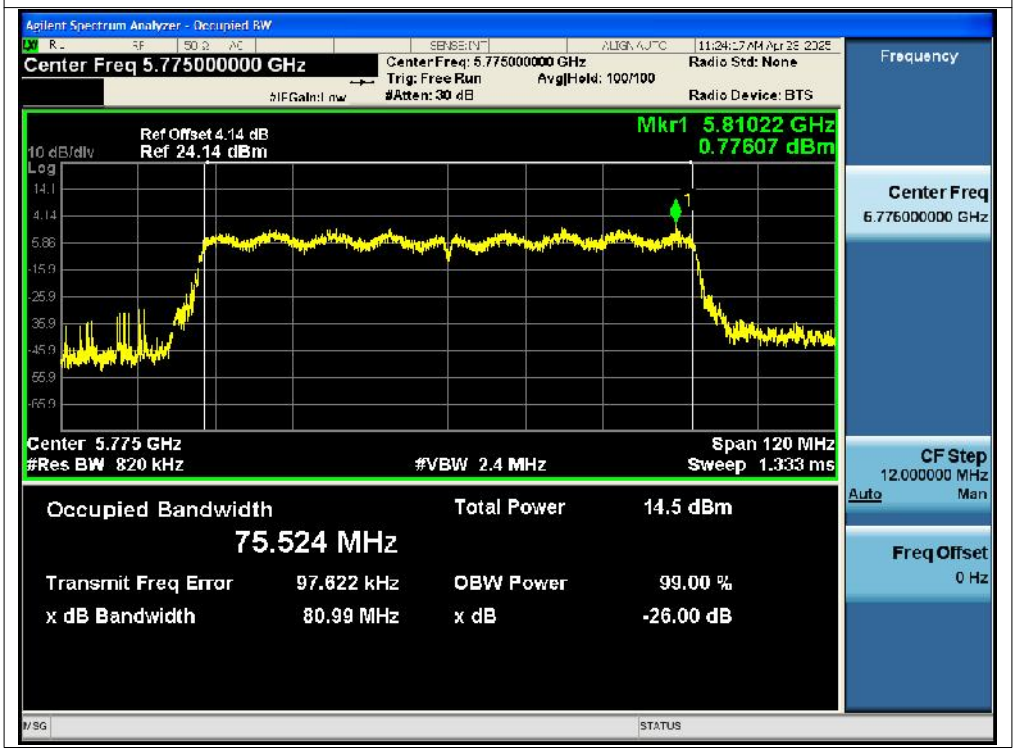
OBW NVNT ac40 5795MHz Ant1



OBW NVNT ac80 5210MHz Ant1



OBW NVNT ac80 5775MHz Ant1



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	Ant1	-3.51	0.11	-3.4	11	Pass
NVNT	a	5200	Ant1	-3.77	0.11	-3.66	11	Pass
NVNT	a	5240	Ant1	-3.69	0.11	-3.58	11	Pass
NVNT	a	5745	Ant1	-7.51	0.11	-7.4	30	Pass
NVNT	a	5785	Ant1	-8.28	0.11	-8.17	30	Pass
NVNT	a	5825	Ant1	-7.68	0.11	-7.57	30	Pass
NVNT	n20	5180	Ant1	-3.95	0	-3.95	11	Pass
NVNT	n20	5200	Ant1	-3.88	0	-3.88	11	Pass
NVNT	n20	5240	Ant1	-3.73	0	-3.73	11	Pass
NVNT	n20	5745	Ant1	-8.19	0	-8.19	30	Pass
NVNT	n20	5785	Ant1	-8.45	0	-8.45	30	Pass
NVNT	n20	5825	Ant1	-8.02	0	-8.02	30	Pass
NVNT	n40	5190	Ant1	-6.5	0	-6.5	11	Pass
NVNT	n40	5230	Ant1	-6.78	0	-6.78	11	Pass
NVNT	n40	5755	Ant1	-10.68	0	-10.68	30	Pass
NVNT	n40	5795	Ant1	-10.93	0	-10.93	30	Pass
NVNT	ac20	5180	Ant1	-6.03	0	-6.03	11	Pass
NVNT	ac20	5200	Ant1	-6.4	0	-6.4	11	Pass
NVNT	ac20	5240	Ant1	-6.21	0	-6.21	11	Pass
NVNT	ac20	5745	Ant1	-8.31	0	-8.31	30	Pass
NVNT	ac20	5785	Ant1	-8.69	0	-8.69	30	Pass
NVNT	ac20	5825	Ant1	-8.43	0	-8.43	30	Pass
NVNT	ac40	5190	Ant1	-8.87	0	-8.87	11	Pass
NVNT	ac40	5230	Ant1	-9.24	0	-9.24	11	Pass
NVNT	ac40	5755	Ant1	-11.03	0	-11.03	30	Pass
NVNT	ac40	5795	Ant1	-11.53	0	-11.53	30	Pass
NVNT	ac80	5210	Ant1	-12.62	0	-12.62	11	Pass
NVNT	ac80	5775	Ant1	-14.47	0	-14.47	30	Pass

Test Graphs

PSD NVNT a 5180MHz Ant1

PSD NVNT a 5200MHz Ant1

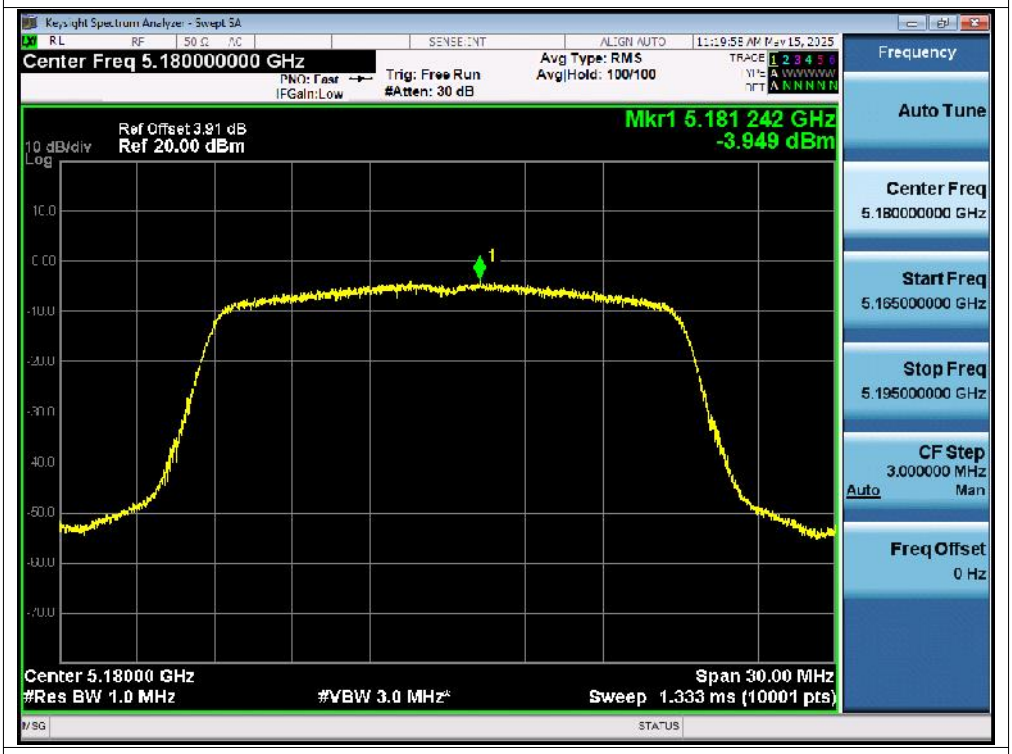
PSD NVNT a 5240MHz Ant1

PSD NVNT a 5745MHz Ant1

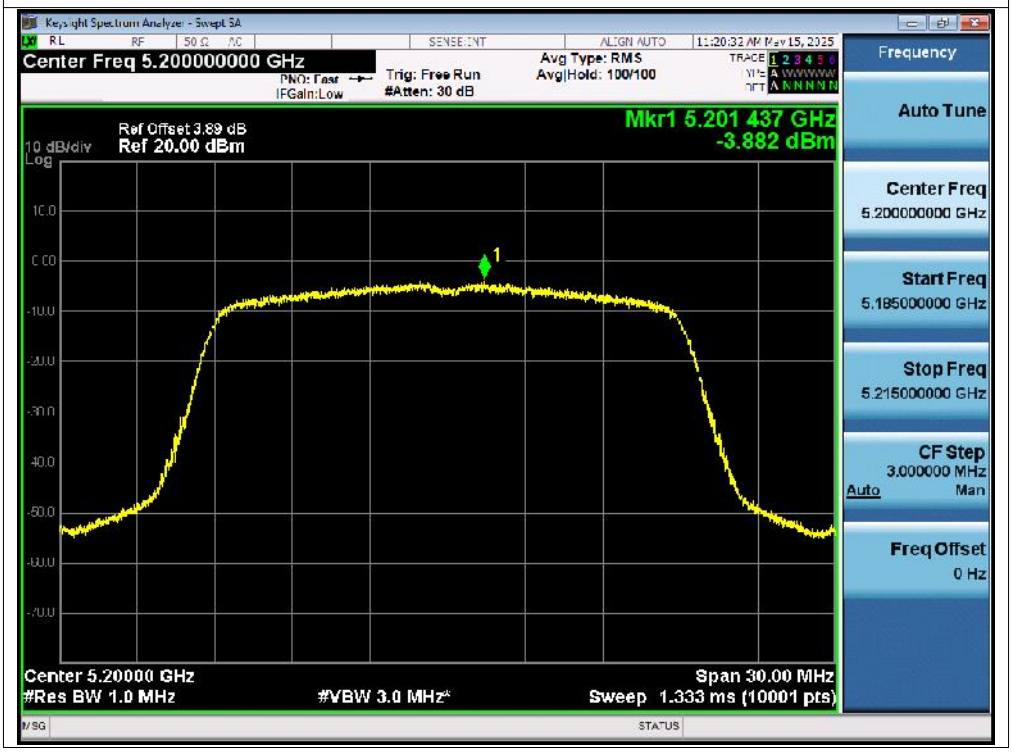
PSD NVNT a 5785MHz Ant1

PSD NVNT a 5825MHz Ant1

PSD NVNT n20 5180MHz Ant1



PSD NVNT n20 5200MHz Ant1



PSD NVNT n20 5240MHz Ant1

PSD NVNT n20 5745MHz Ant1

PSD NVNT n20 5785MHz Ant1

PSD NVNT n20 5825MHz Ant1

PSD NVNT n40 5190MHz Ant1

PSD NVNT n40 5230MHz Ant1

PSD NVNT n40 5755MHz Ant1

PSD NVNT n40 5795MHz Ant1

PSD NVNT ac20 5180MHz Ant1

PSD NVNT ac20 5200MHz Ant1

PSD NVNT ac20 5240MHz Ant1

PSD NVNT ac20 5745MHz Ant1

PSD NVNT ac20 5785MHz Ant1

PSD NVNT ac20 5825MHz Ant1

PSD NVNT ac40 5190MHz Ant1

PSD NVNT ac40 5230MHz Ant1

PSD NVNT ac40 5755MHz Ant1

PSD NVNT ac40 5795MHz Ant1

PSD NVNT ac80 5210MHz Ant1

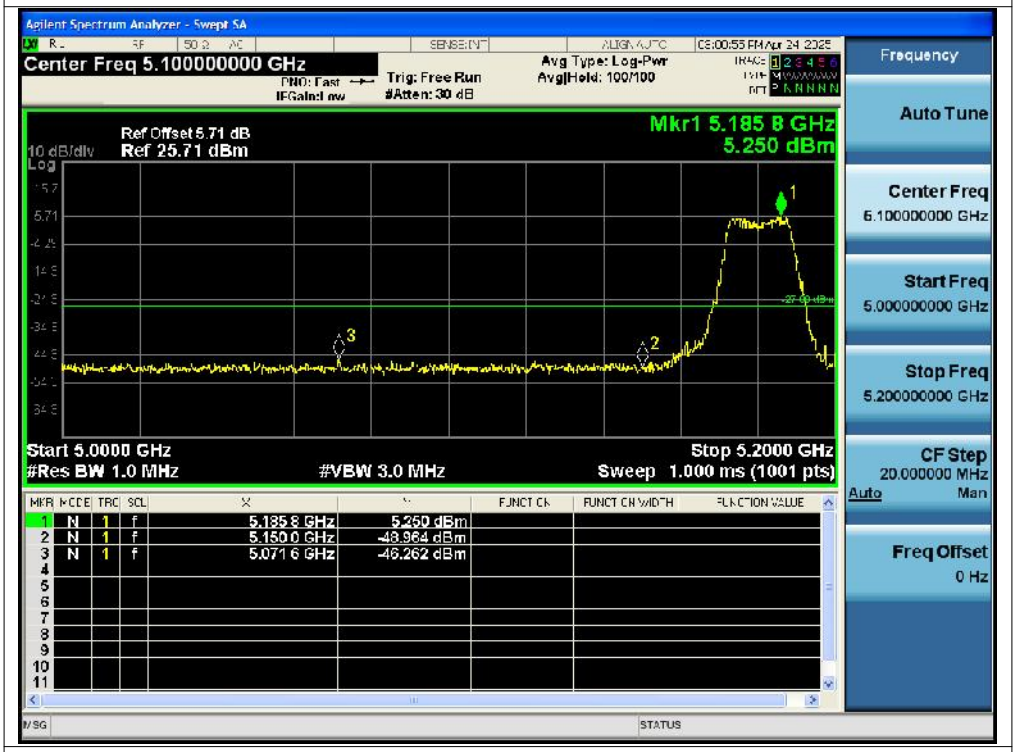
PSD NVNT ac80 5775MHz Ant1

Band Edge

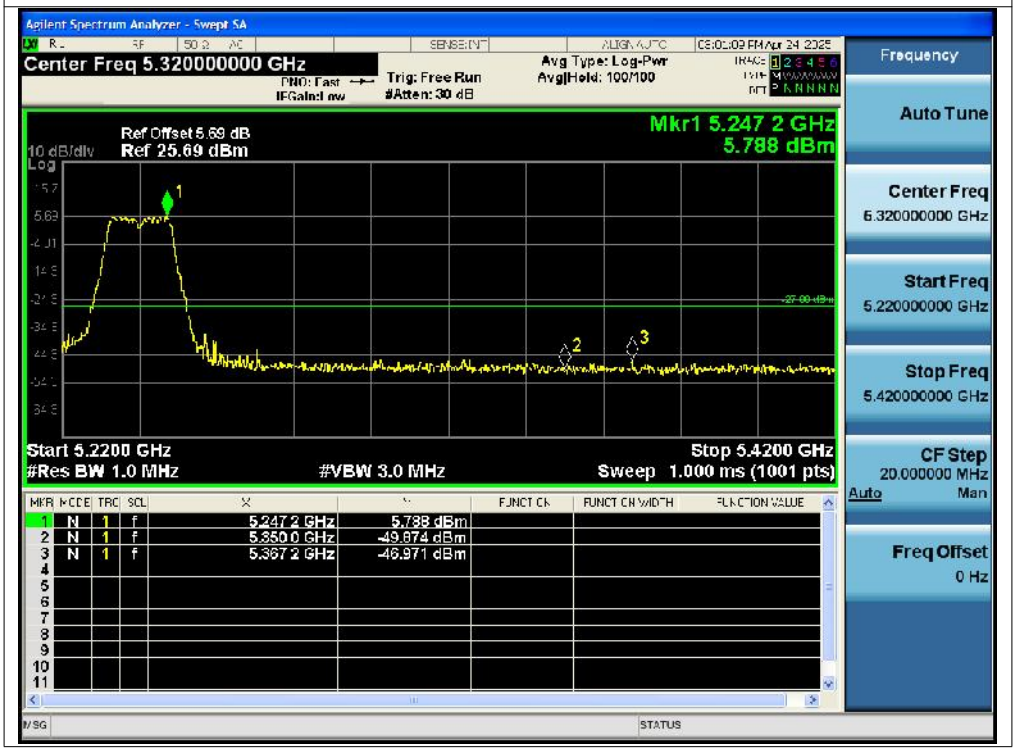
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-46.26	-27	Pass
NVNT	a	5240	Ant1	-46.97	-27	Pass
NVNT	a	5745	Ant1	-42.9	See test data	Pass
NVNT	a	5825	Ant1	-45.95	See test data	Pass
NVNT	n20	5180	Ant1	-45.97	-27	Pass
NVNT	n20	5240	Ant1	-46.34	-27	Pass
NVNT	n20	5745	Ant1	-40.55	See test data	Pass
NVNT	n20	5825	Ant1	-42.67	See test data	Pass
NVNT	n40	5190	Ant1	-43.91	-27	Pass
NVNT	n40	5230	Ant1	-46.82	-27	Pass
NVNT	n40	5755	Ant1	-32.74	See test data	Pass
NVNT	n40	5795	Ant1	-45.1	See test data	Pass
NVNT	ac20	5180	Ant1	-45.52	-27	Pass
NVNT	ac20	5240	Ant1	-46.67	-27	Pass
NVNT	ac20	5745	Ant1	-35.89	See test data	Pass
NVNT	ac20	5825	Ant1	-39.08	See test data	Pass
NVNT	ac40	5190	Ant1	-43.95	-27	Pass
NVNT	ac40	5230	Ant1	-45.71	-27	Pass
NVNT	ac40	5755	Ant1	-25.12	See test data	Pass
NVNT	ac40	5795	Ant1	-41.36	See test data	Pass

Test Graphs

Band Edge NVNT a 5180MHz Low Ant1



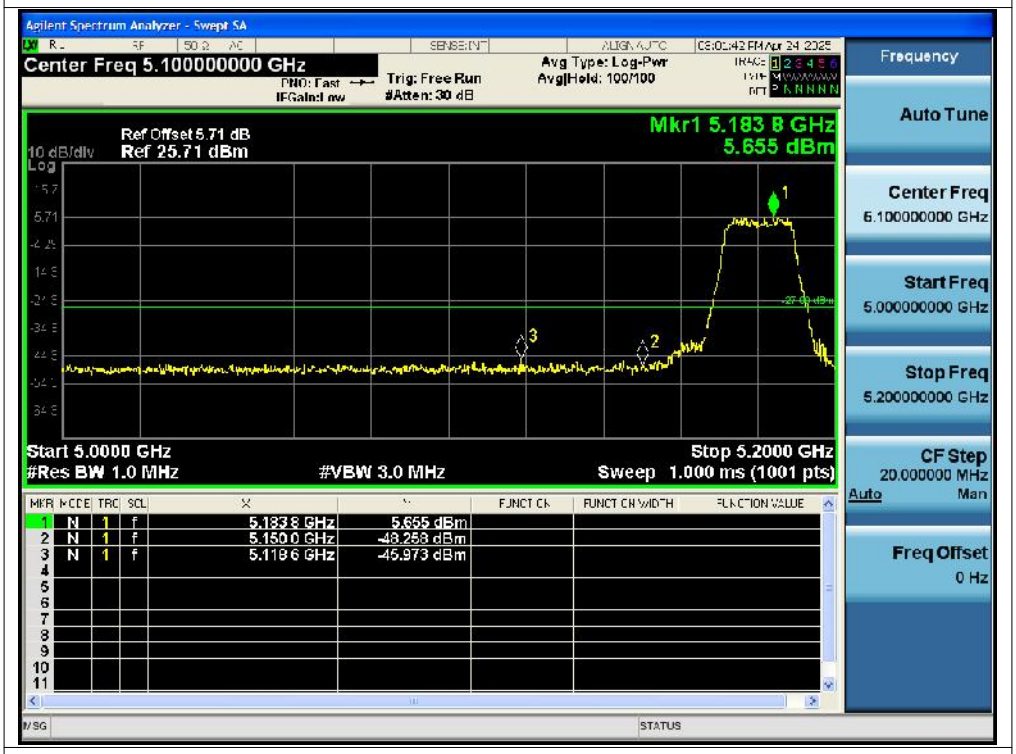
Band Edge NVNT a 5240MHz High Ant1



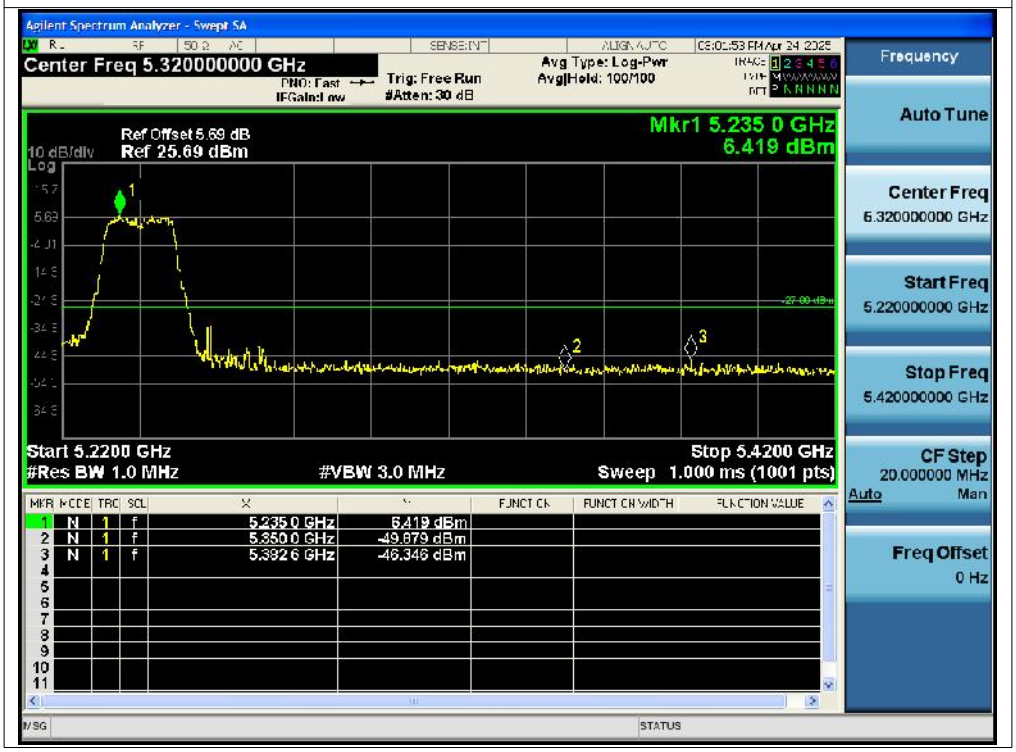
Band Edge NVNT a 5745MHz Low Ant1

Band Edge NVNT a 5825MHz High Ant1

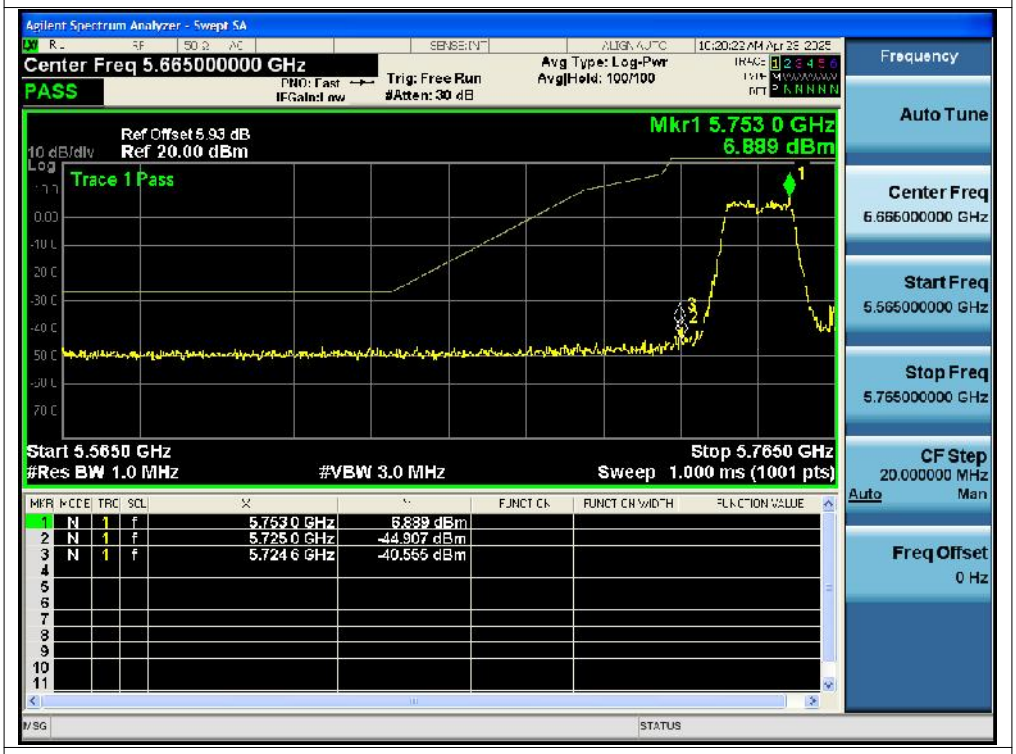
Band Edge NVNT n20 5180MHz Low Ant1



Band Edge NVNT n20 5240MHz High Ant1

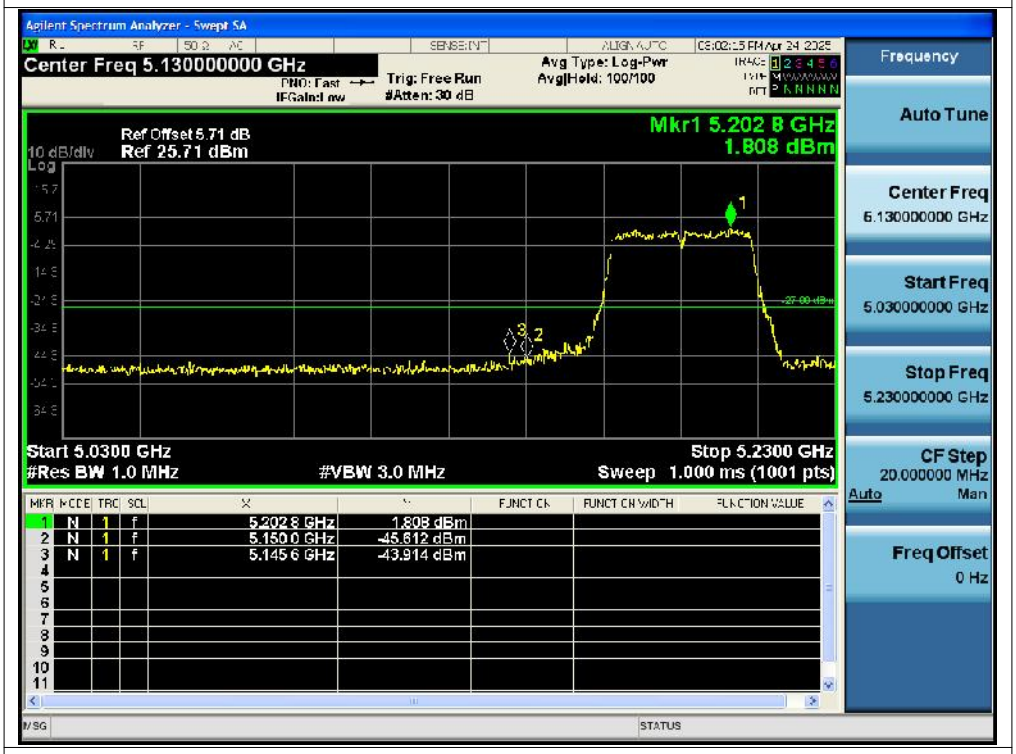


Band Edge NVNT n20 5745MHz Low Ant1

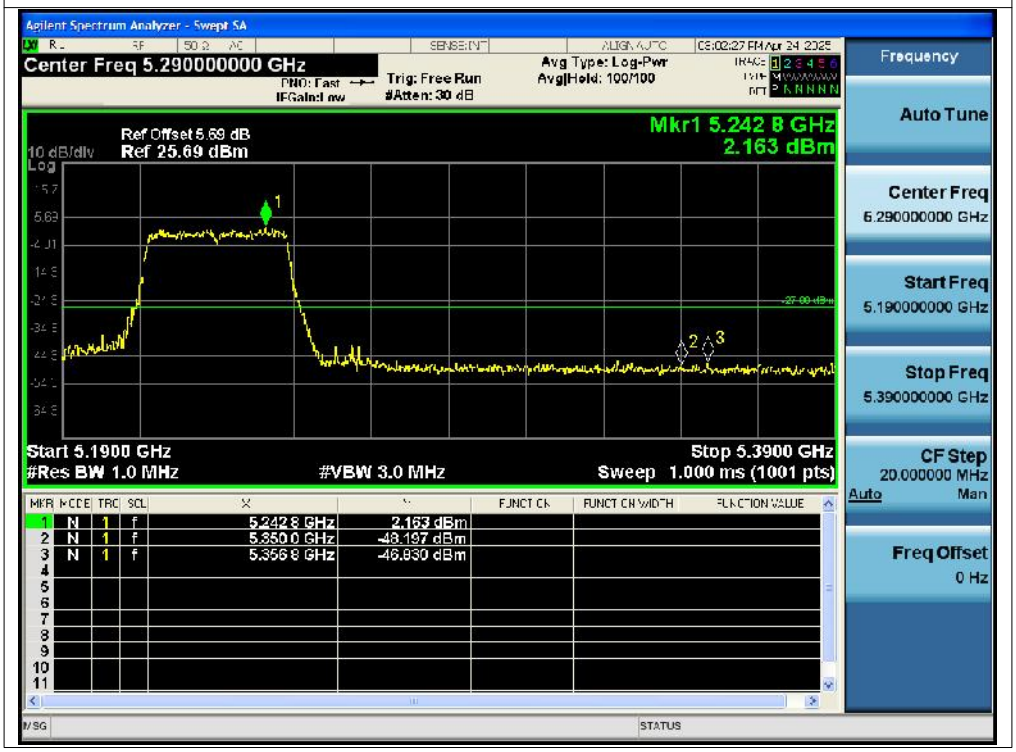


Band Edge NVNT n20 5825MHz High Ant1

Band Edge NVNT n40 5190MHz Low Ant1



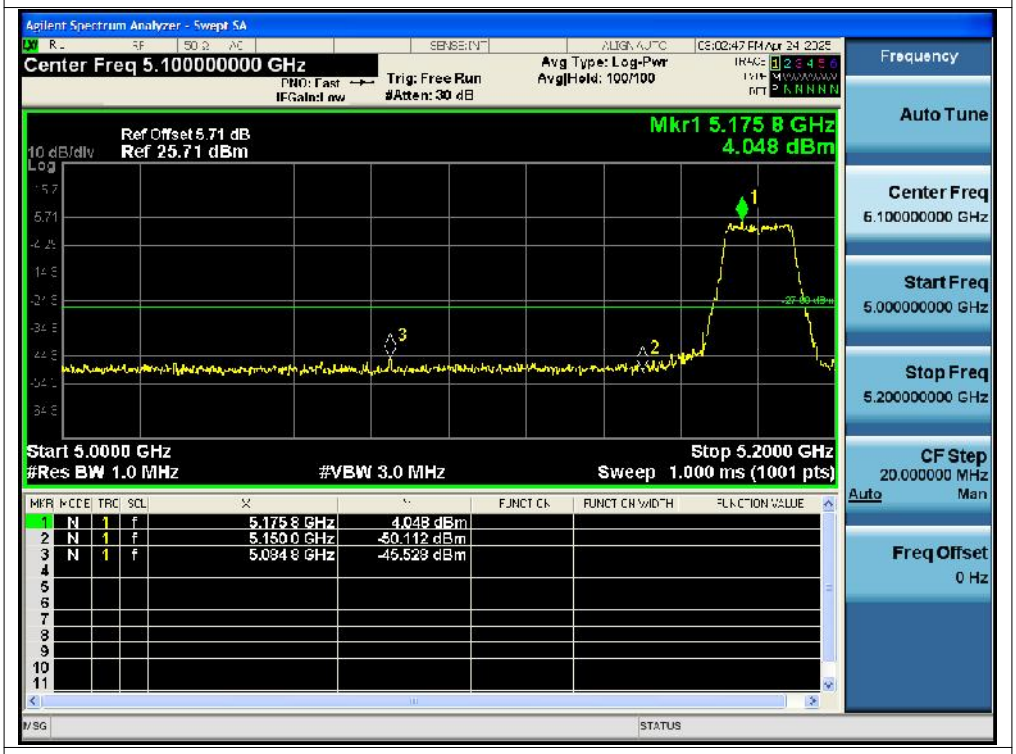
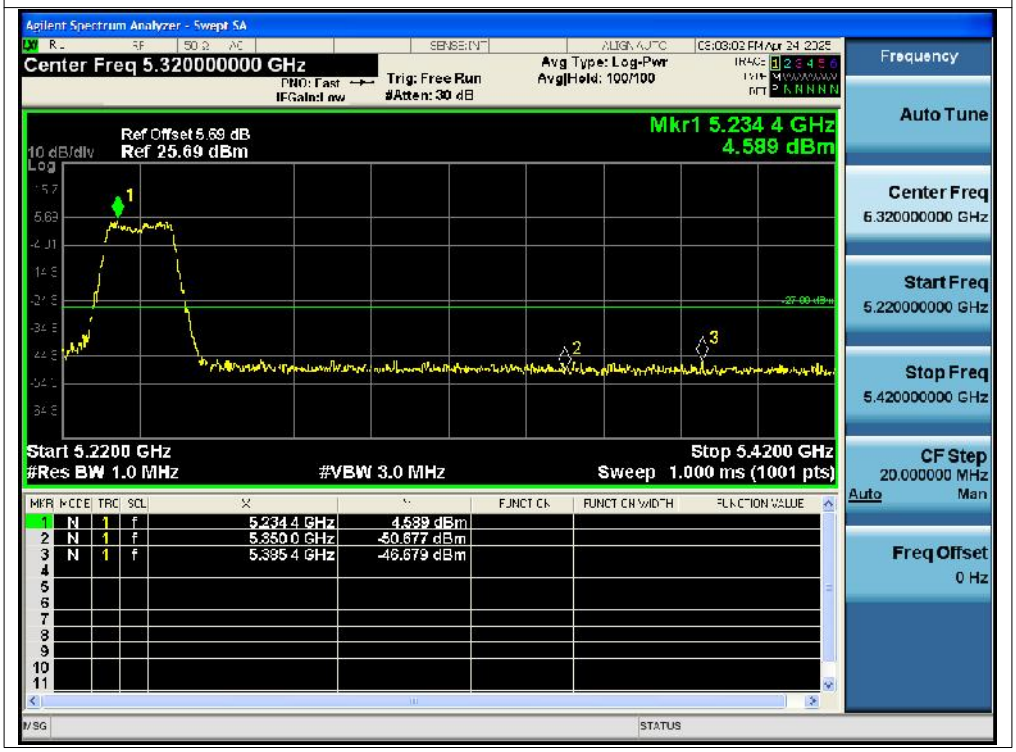
Band Edge NVNT n40 5230MHz High Ant1



Band Edge NVNT n40 5755MHz Low Ant1

Band Edge NVNT n40 5795MHz High Ant1

Band Edge NVNT ac20 5180MHz Low Ant1



Band Edge NVNT ac20 5240MHz High Ant1