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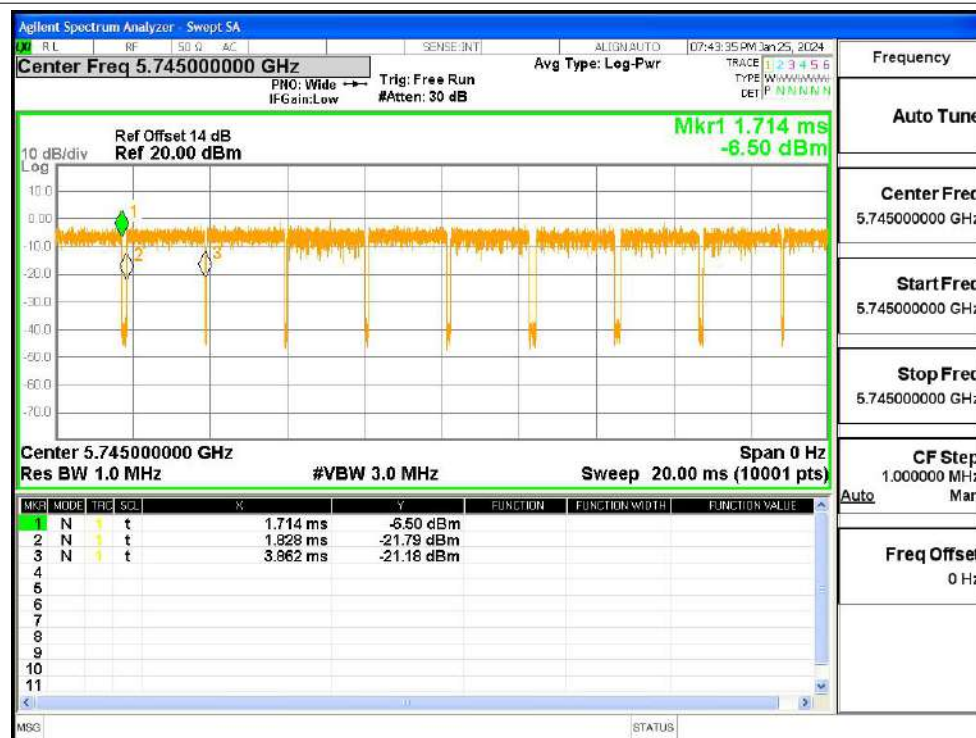
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Duty Cycle

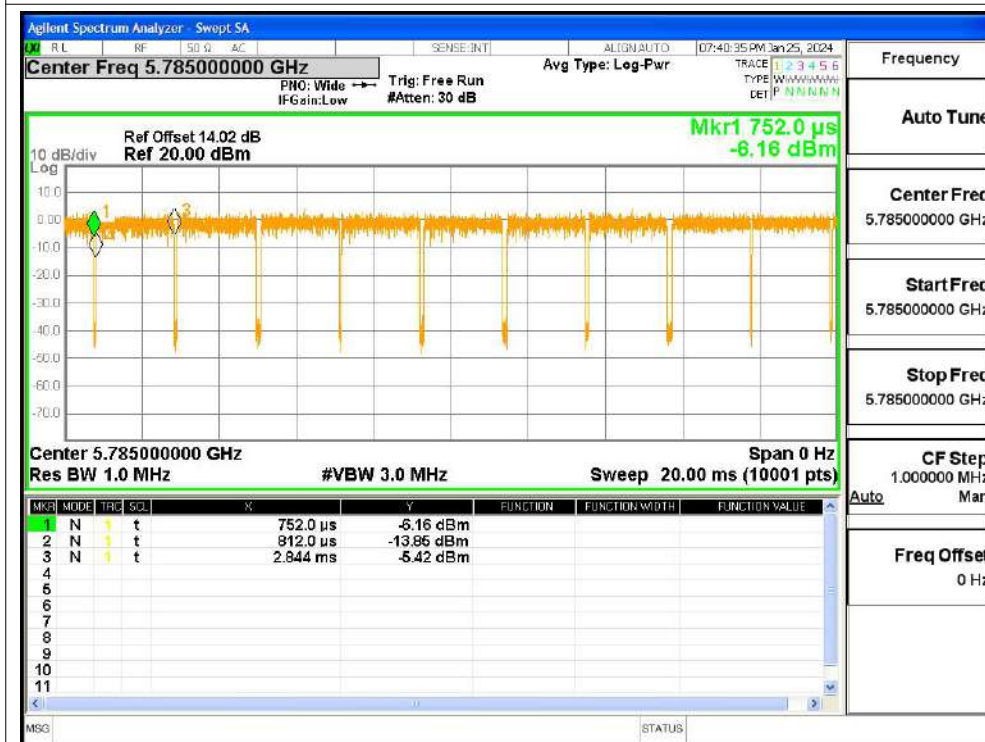
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	94.69	0.24	0.49
		5785		97.13	0.13	0.49
		5825		95.13	0.22	0.49
	n20	5745		93.76	0.28	0.53
		5785		97.03	0.13	0.53
		5825		94.79	0.23	0.53
	n40	5755		91.46	0.39	1.07
		5795		87.69	0.57	1.07
	ac20	5745		97.94	0.09	0.53
		5785		97.04	0.13	0.53
		5825		96.94	0.13	0.53
	ac40	5755		87.73	0.57	1.07
		5795		80.72	0.93	1.07
	ax20	5745		90.49	0.43	0.69
		5785		93.09	0.31	0.69
		5825		92.86	0.32	0.69
	ax40	5755		81.75	0.88	1.34
		5795		87.38	0.59	1.34

Test Graphs

Duty Cycle NVNT a 5745MHz Ant1



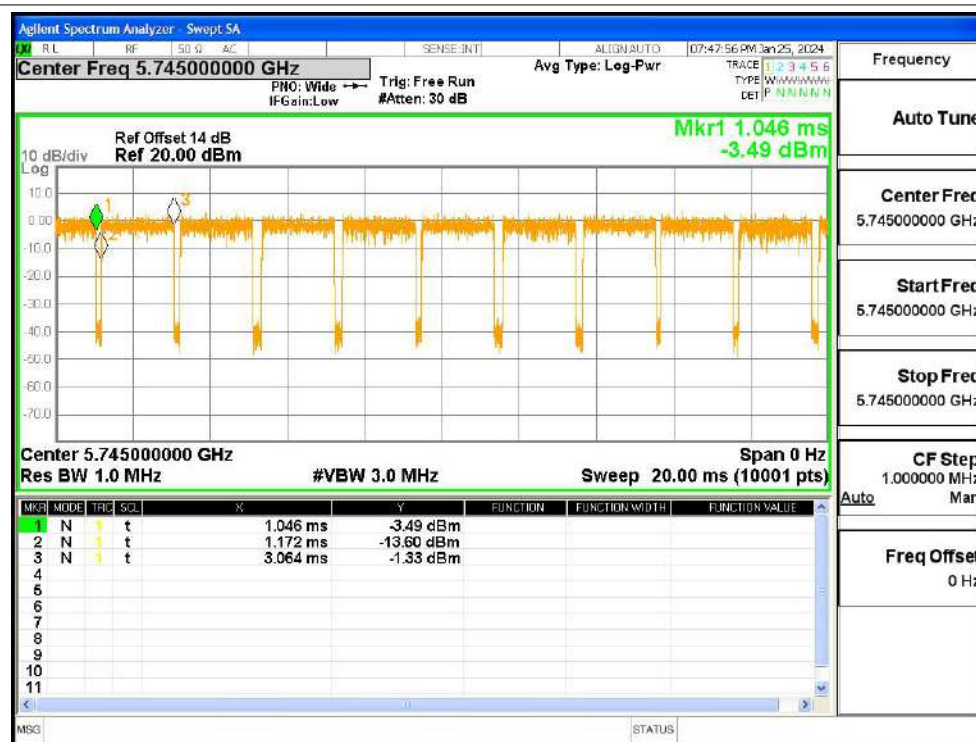
Duty Cycle NVNT a 5785MHz Ant1



Duty Cycle NVNT a 5825MHz Ant1



Duty Cycle NVNT n20 5745MHz Ant1



Duty Cycle NVNT n20 5785MHz Ant1



Duty Cycle NVNT n20 5825MHz Ant1



Duty Cycle NVNT n40 5755MHz Ant1



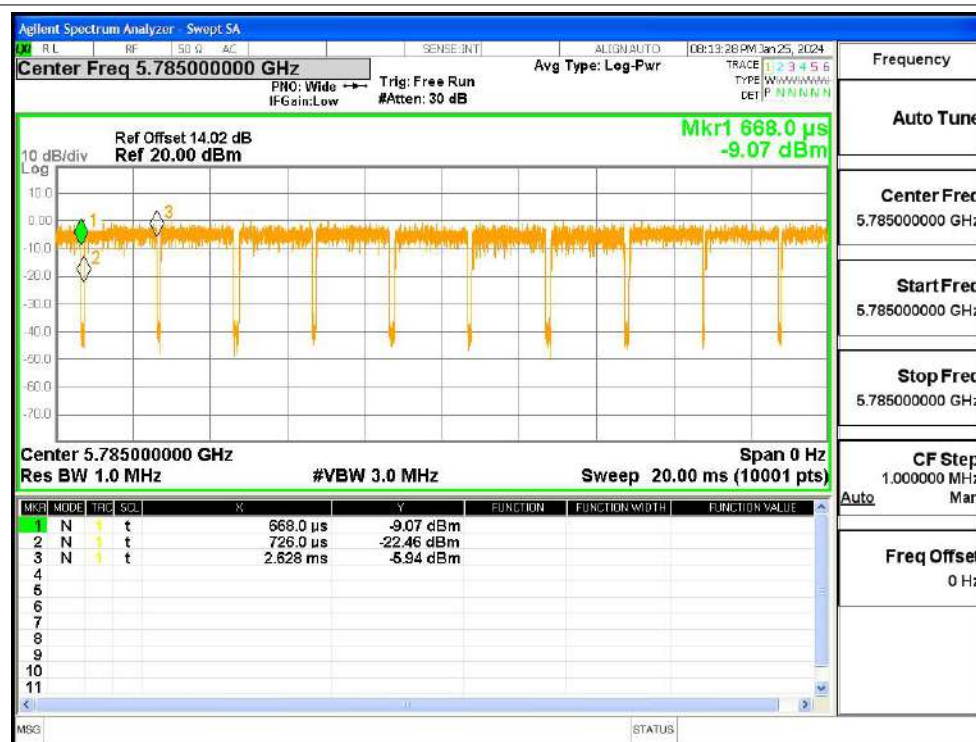
Duty Cycle NVNT n40 5795MHz Ant1



Duty Cycle NVNT ac20 5745MHz Ant1



Duty Cycle NVNT ac20 5785MHz Ant1



Duty Cycle NVNT ac20 5825MHz Ant1



Duty Cycle NVNT ac40 5755MHz Ant1



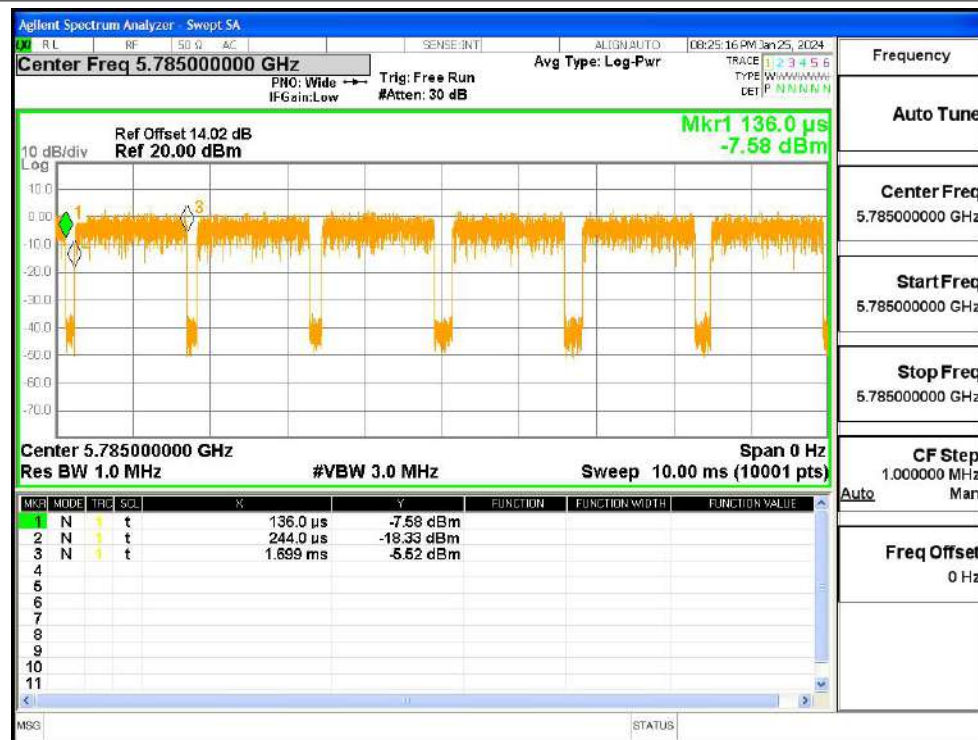
Duty Cycle NVNT ac40 5795MHz Ant1



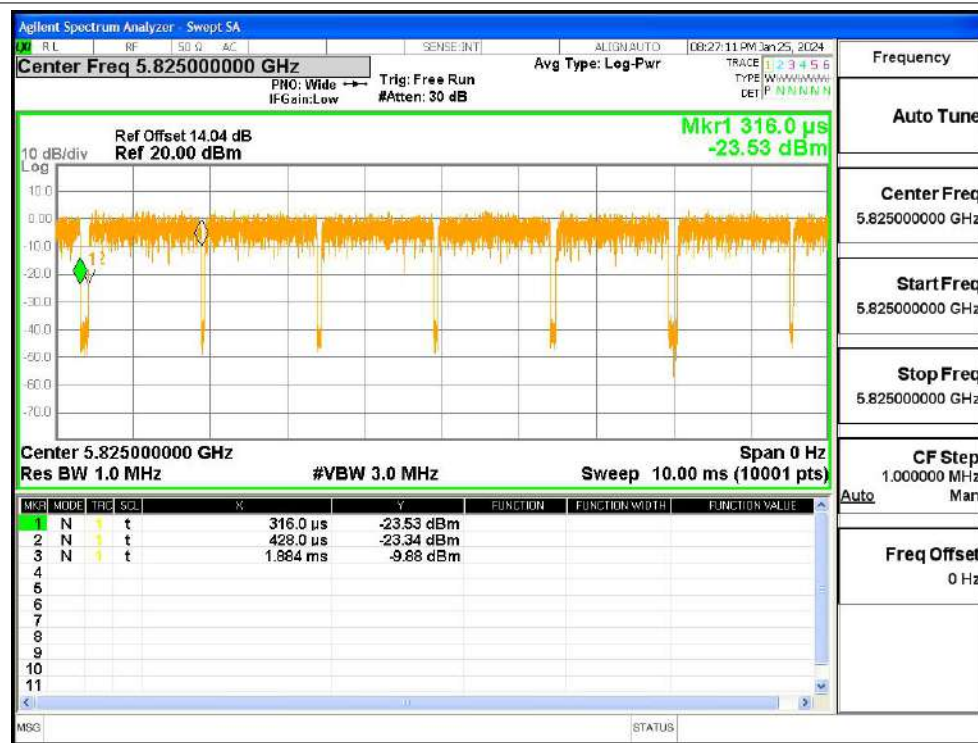
Duty Cycle NVNT ax20 5745MHz Ant1



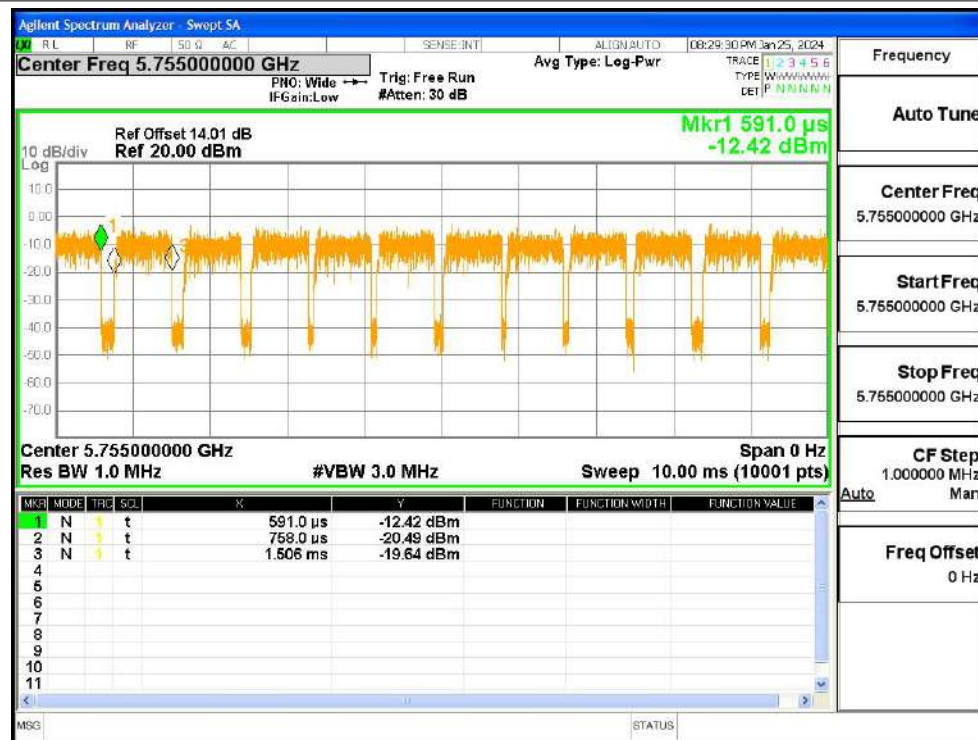
Duty Cycle NVNT ax20 5785MHz Ant1



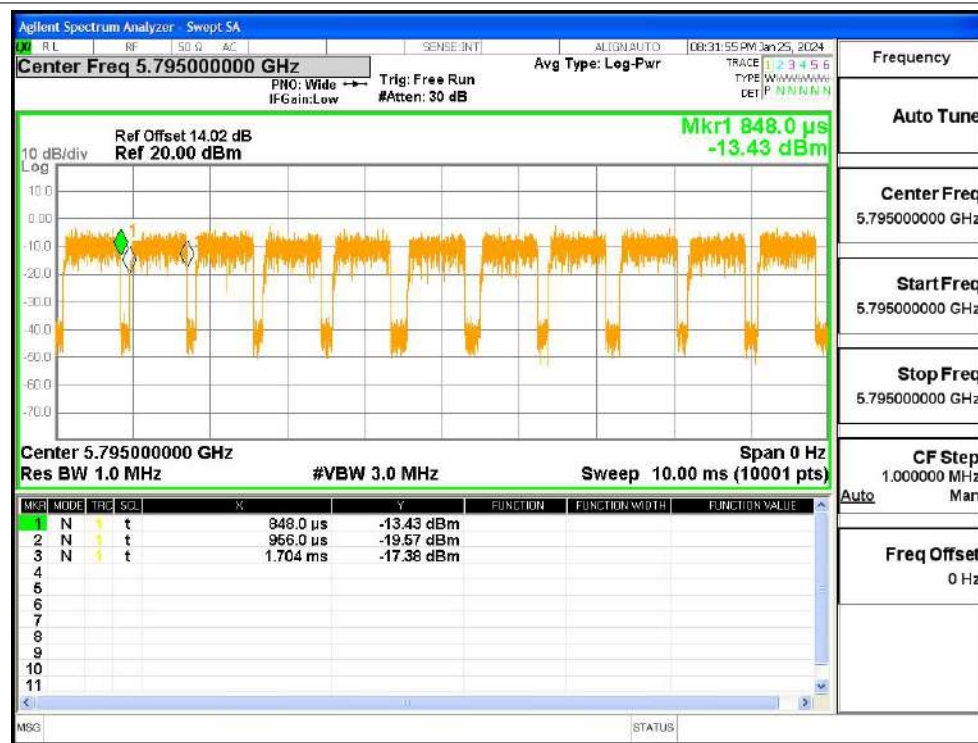
Duty Cycle NVNT ax20 5825MHz Ant1



Duty Cycle NVNT ax40 5755MHz Ant1



Duty Cycle NVNT ax40 5795MHz Ant1

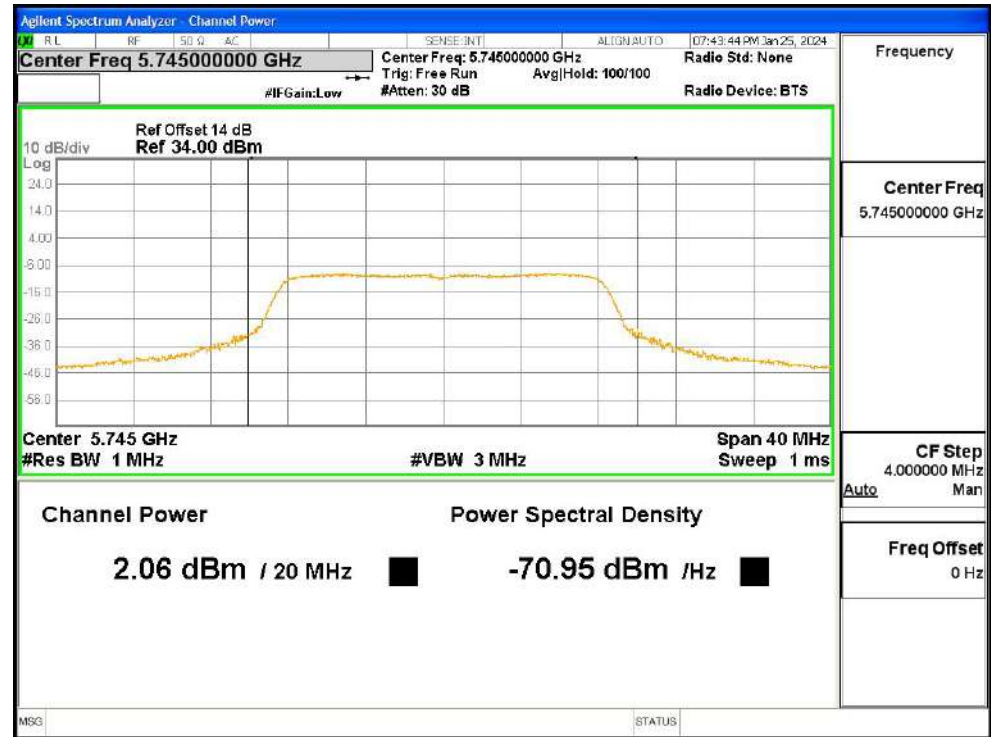


Maximum Conducted Output Power

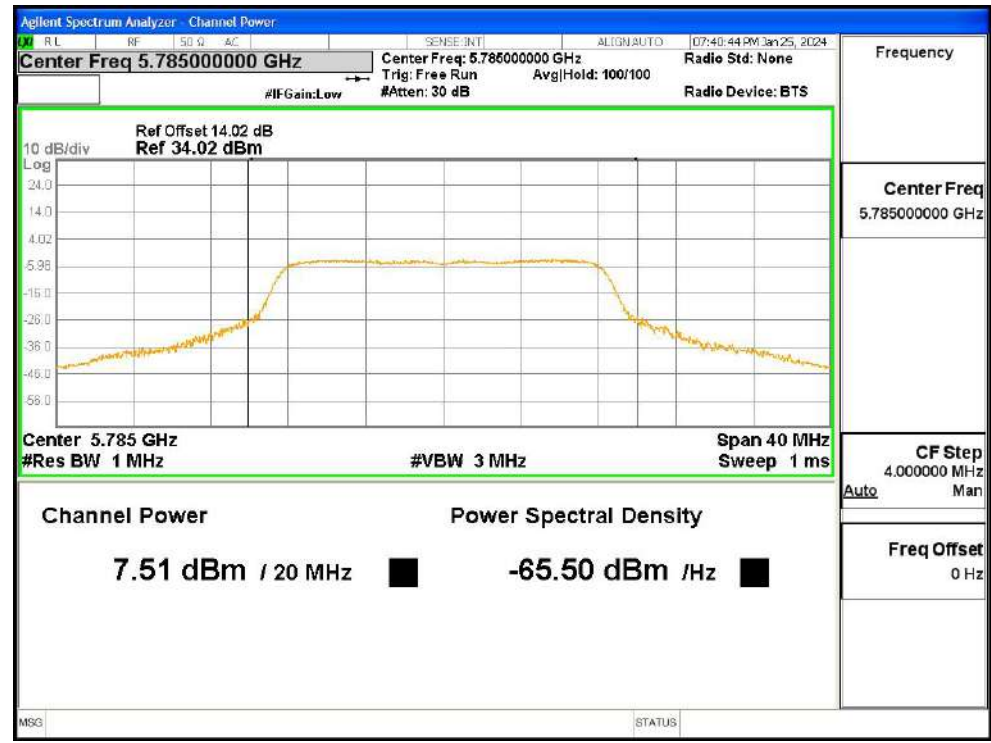
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	2.06	0.24	2.3	30	Pass
		5785		7.51	0.13	7.64	30	Pass
		5825		8.25	0.22	8.47	30	Pass
	n20	5745		7.18	0.28	7.46	30	Pass
		5785		7.46	0.13	7.59	30	Pass
		5825		6.99	0.23	7.22	30	Pass
	n40	5755		6.78	0.39	7.17	30	Pass
		5795		5.98	0.57	6.55	30	Pass
	ac20	5745		3.78	0.09	3.87	30	Pass
		5785		3.98	0.13	4.11	30	Pass
		5825		4.59	0.13	4.72	30	Pass
	ac40	5755		3.28	0.57	3.85	30	Pass
		5795		3.73	0.93	4.66	30	Pass
	ax20	5745		5.81	0.43	6.24	30	Pass
		5785		6.17	0.31	6.48	30	Pass
		5825		6.4	0.32	6.72	30	Pass
	ax40	5755		3.25	0.88	4.13	30	Pass
		5795		3.53	0.59	4.12	30	Pass

Test Graphs

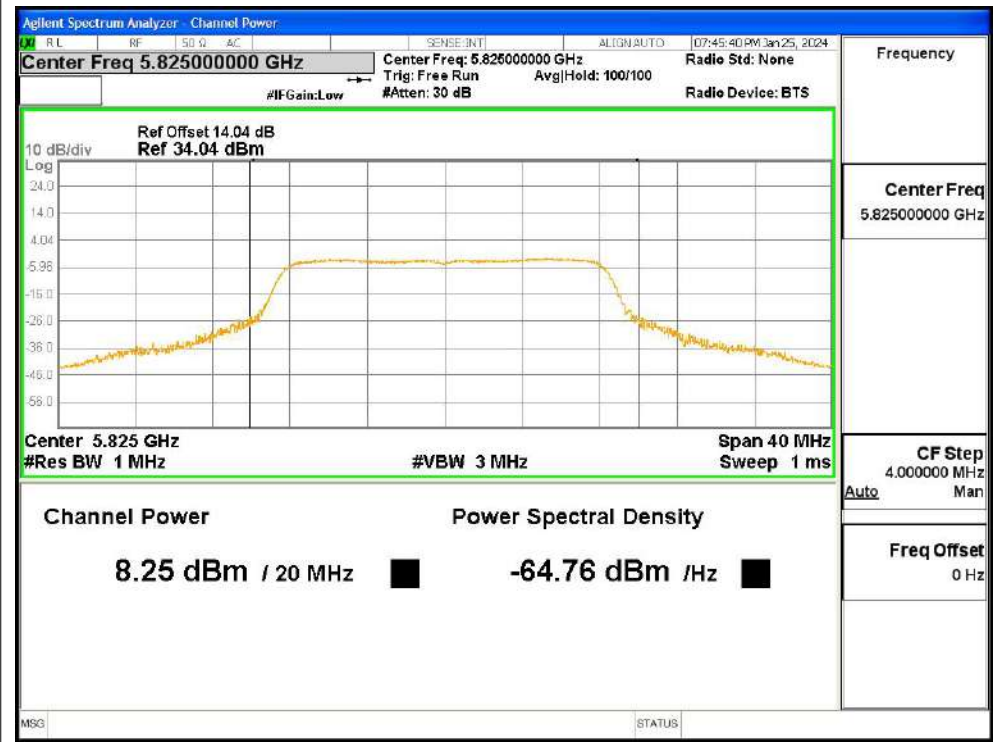
Power NVNT a 5745MHz Ant1



Power NVNT a 5785MHz Ant1



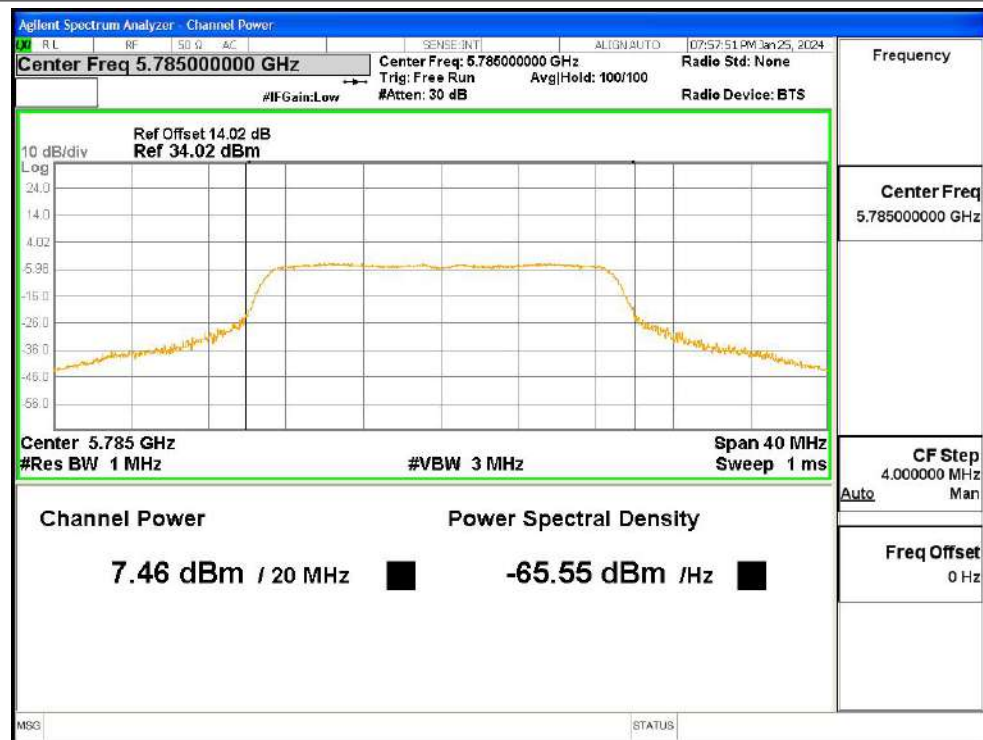
Power NVNT a 5825MHz Ant1



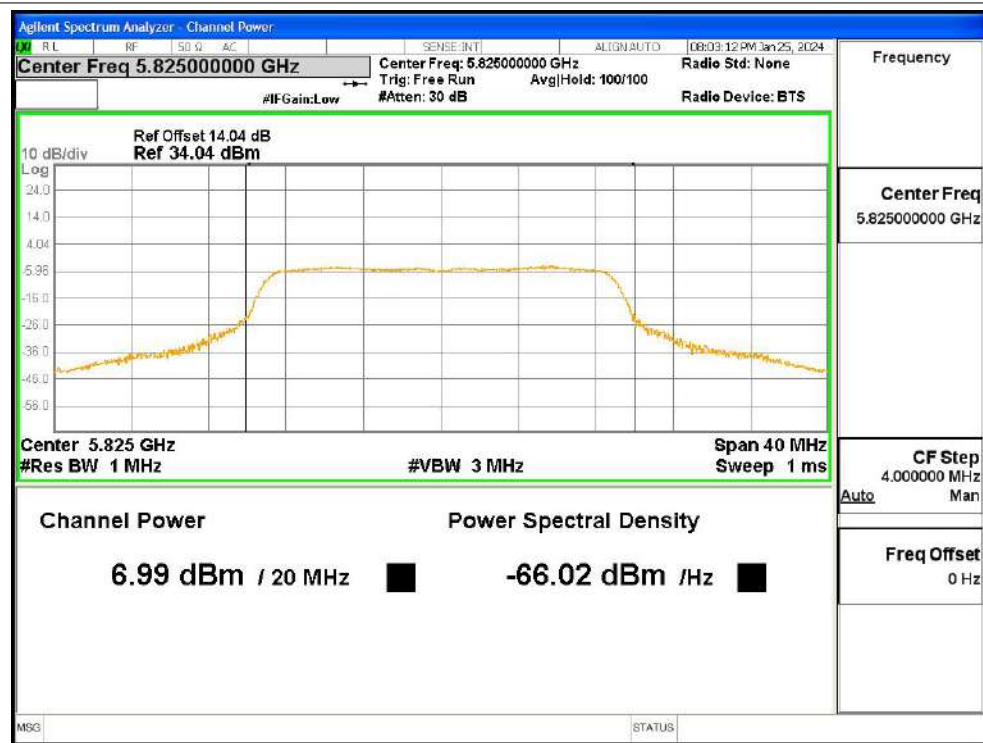
Power NVNT n20 5745MHz Ant1



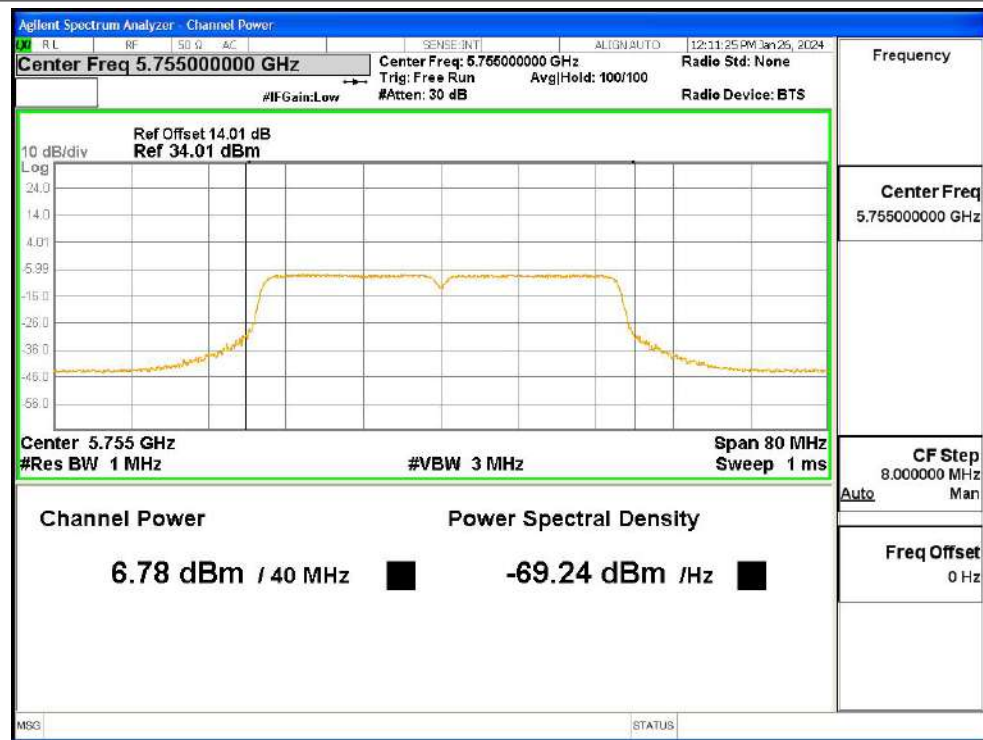
Power NVNT n20 5785MHz Ant1



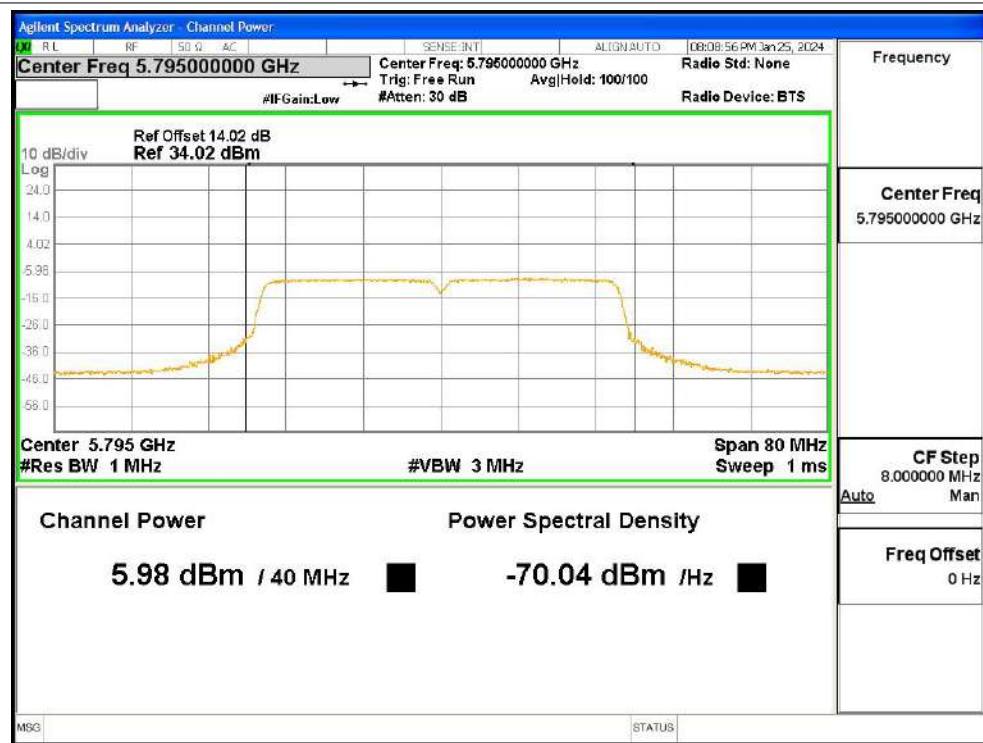
Power NVNT n20 5825MHz Ant1



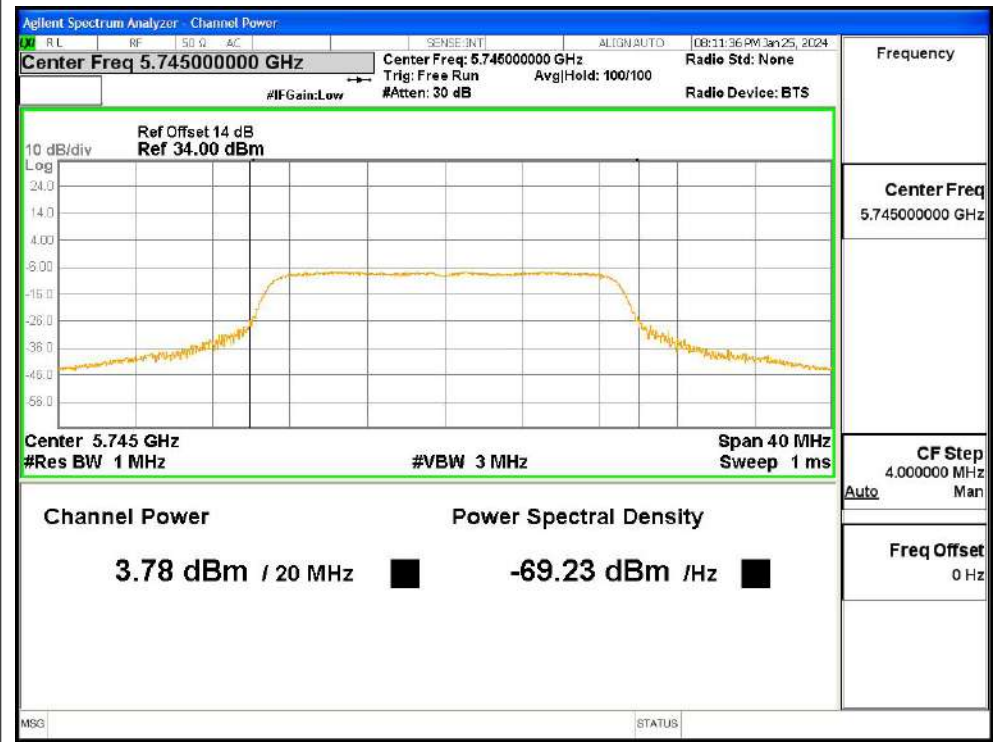
Power NVNT n40 5755MHz Ant1



Power NVNT n40 5795MHz Ant1



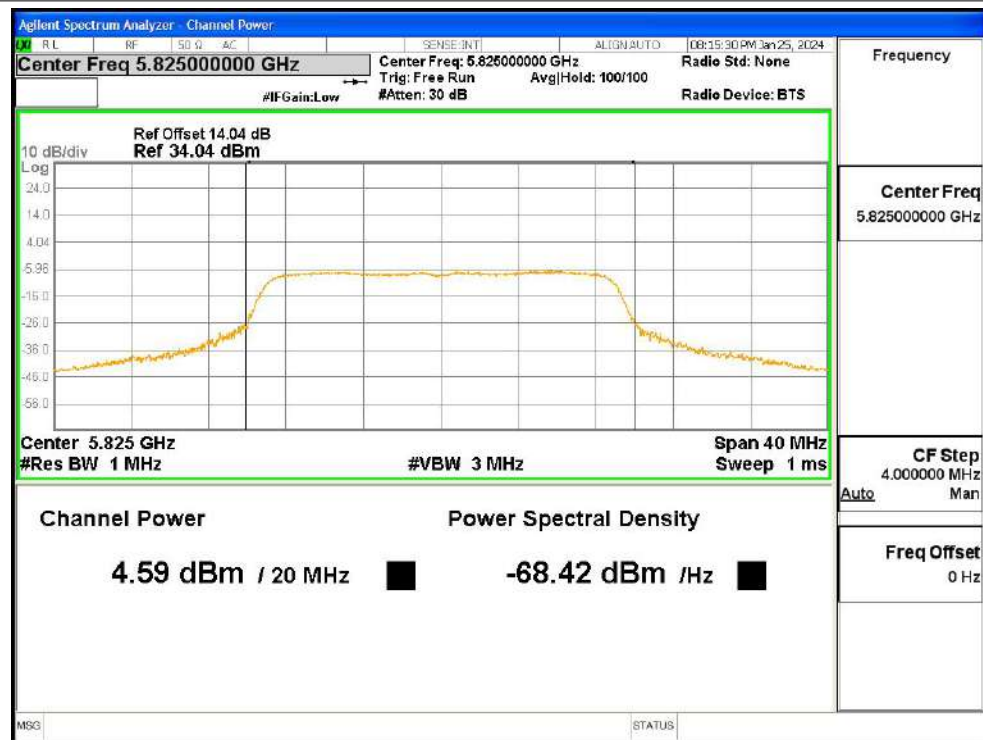
Power NVNT ac20 5745MHz Ant1



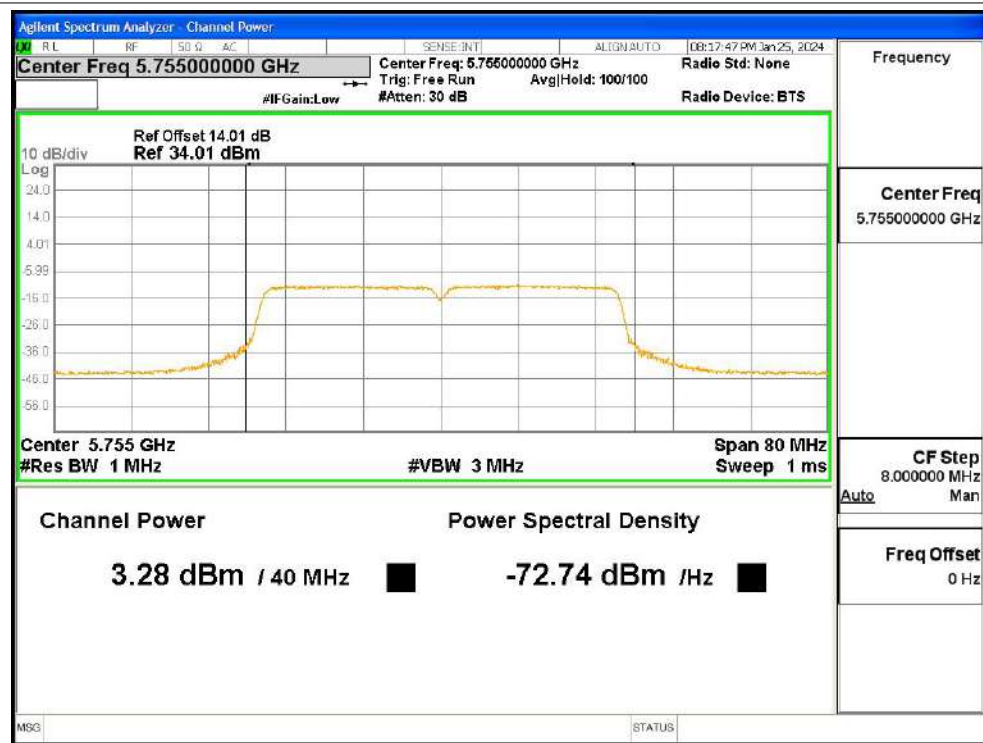
Power NVNT ac20 5785MHz Ant1



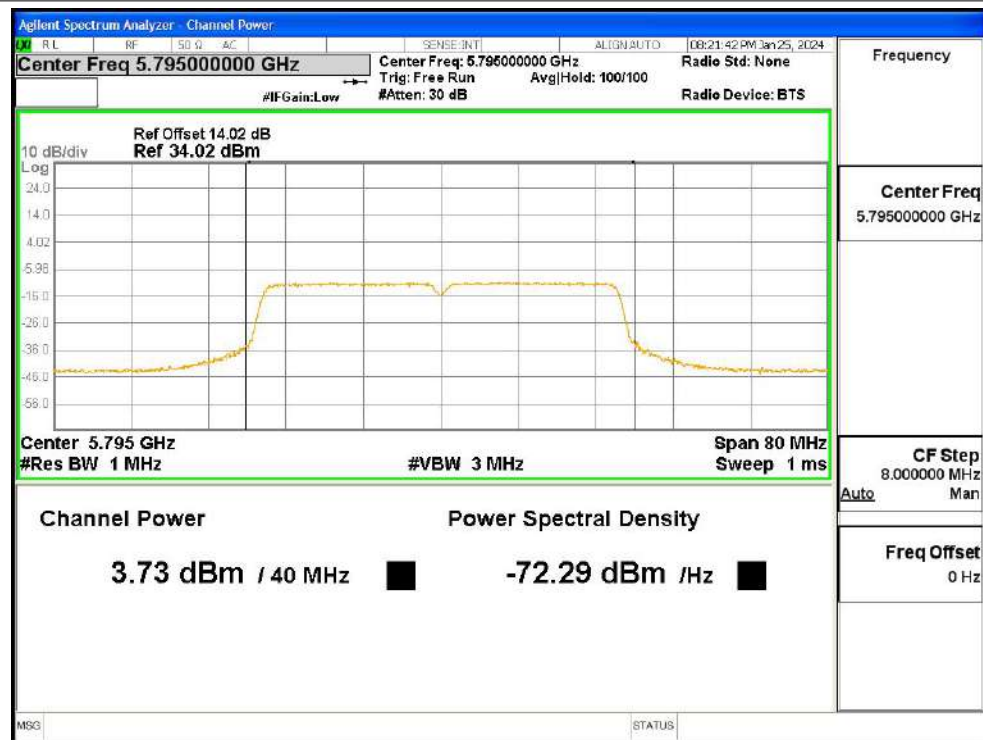
Power NVNT ac20 5825MHz Ant1



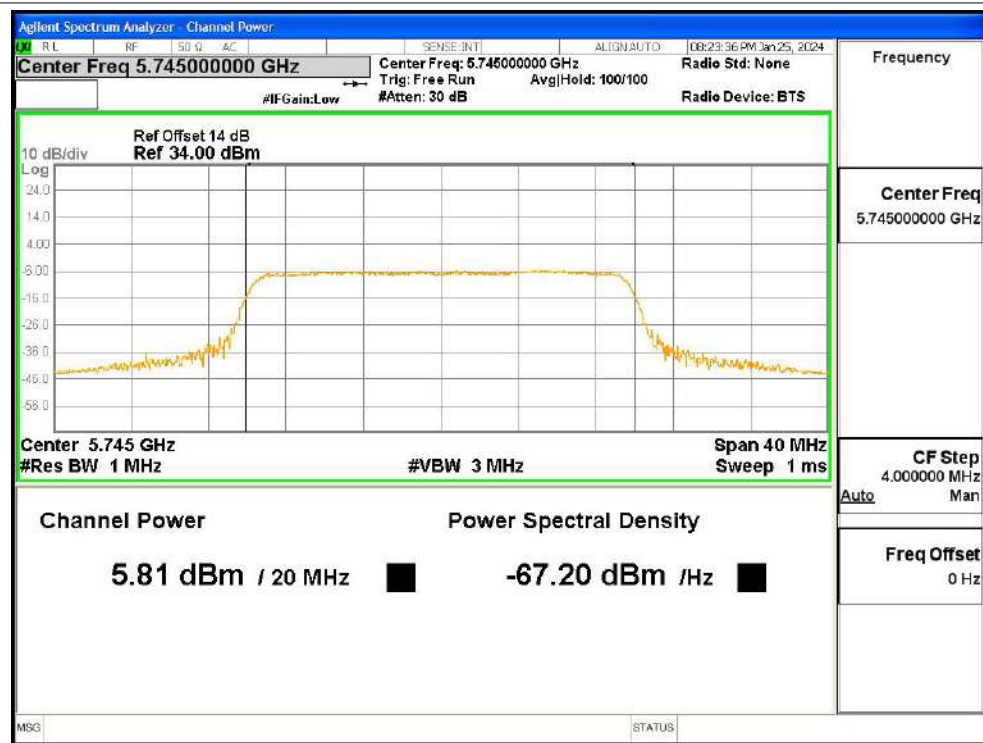
Power NVNT ac40 5755MHz Ant1



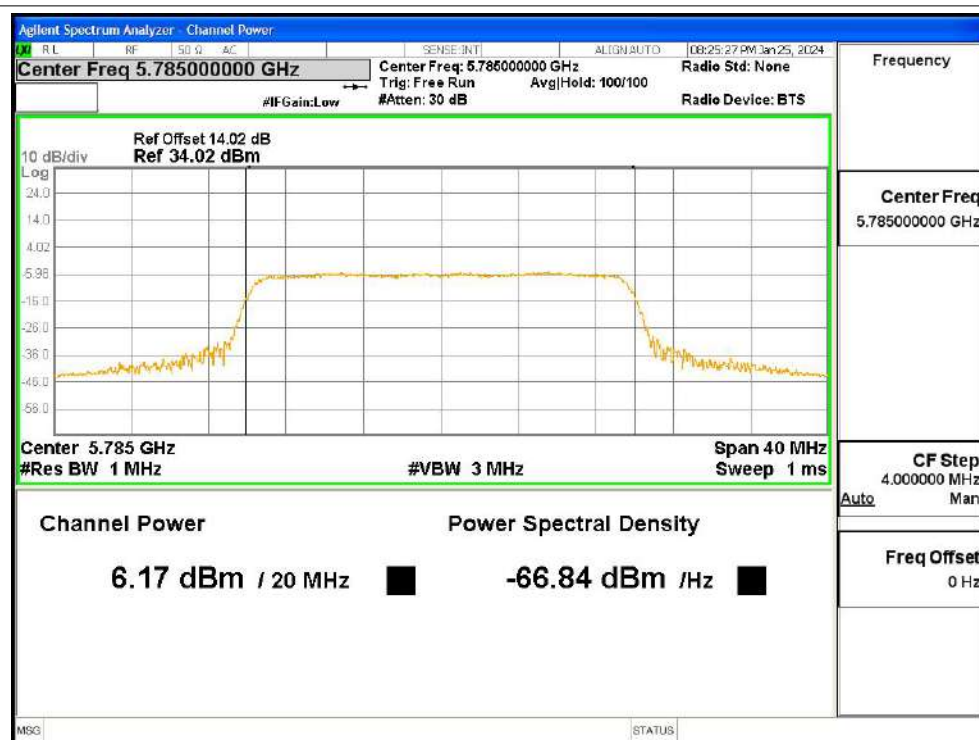
Power NVNT ac40 5795MHz Ant1



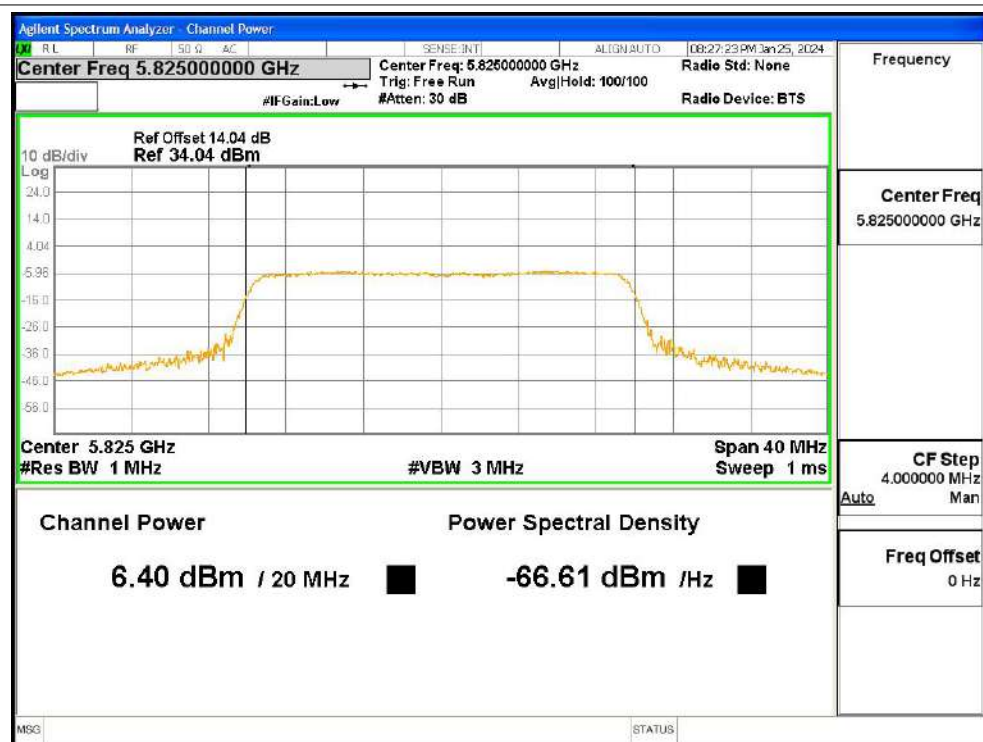
Power NVNT ax20 5745MHz Ant1



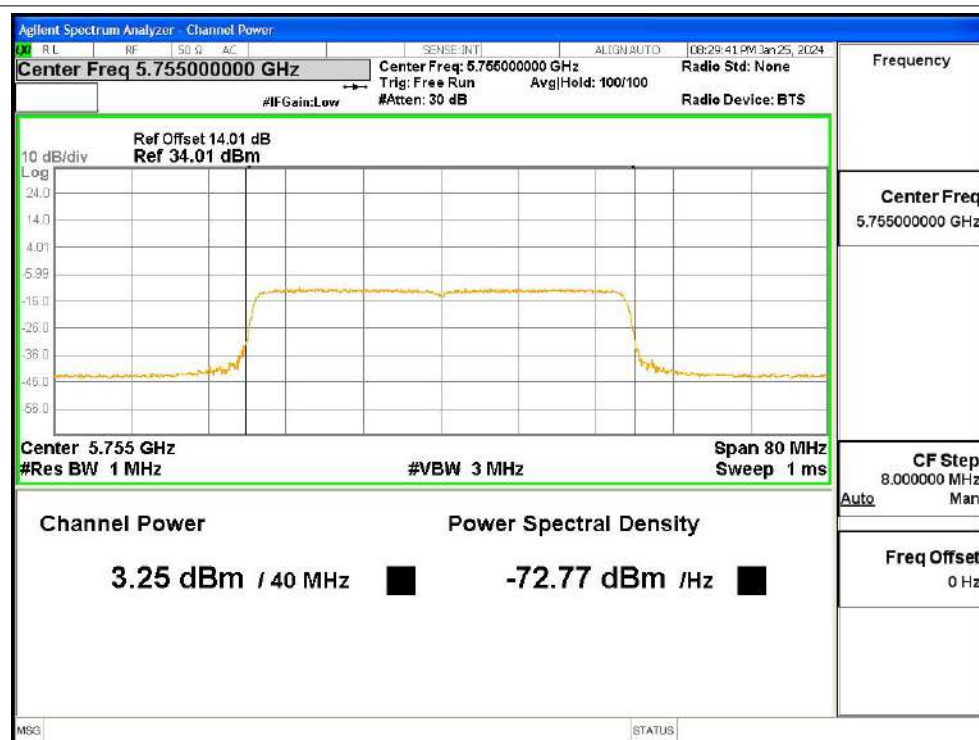
Power NVNT ax20 5785MHz Ant1



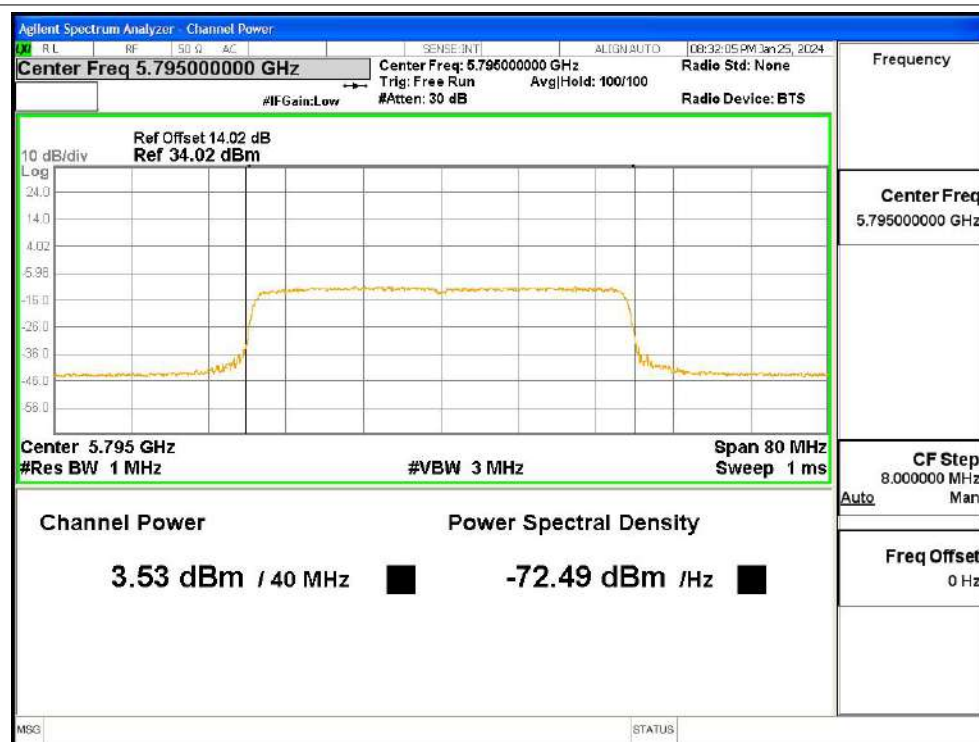
Power NVNT ax20 5825MHz Ant1



Power NVNT ax40 5755MHz Ant1



Power NVNT ax40 5795MHz Ant1

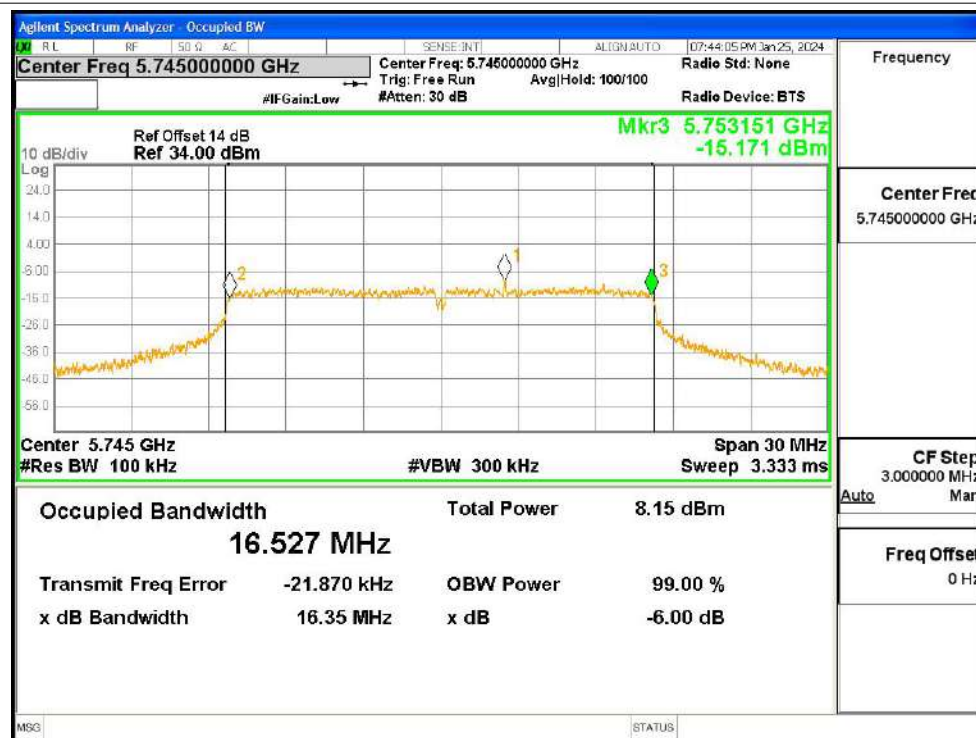


-6dB Bandwidth

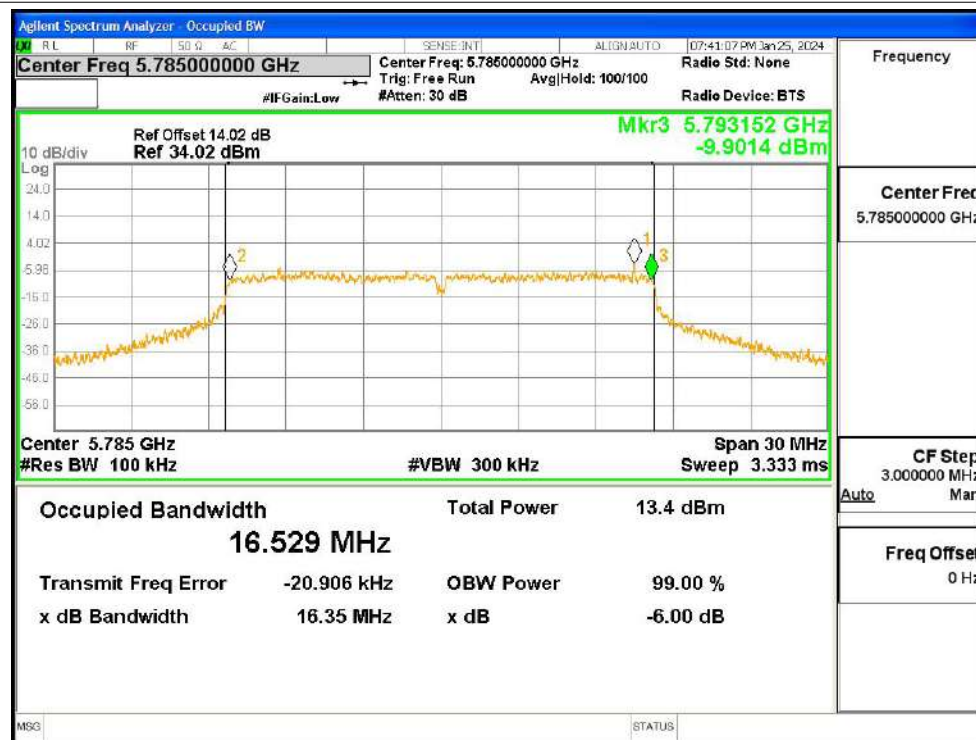
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.345	0.5	Pass
		5785		16.347	0.5	Pass
		5825		16.349	0.5	Pass
	n20	5745		17.569	0.5	Pass
		5785		17.568	0.5	Pass
		5825		17.578	0.5	Pass
	n40	5755		36.315	0.5	Pass
		5795		36.318	0.5	Pass
	ac20	5745		17.589	0.5	Pass
		5785		17.586	0.5	Pass
		5825		17.306	0.5	Pass
	ac40	5755		36.324	0.5	Pass
		5795		36.34	0.5	Pass
	ax20	5745		18.954	0.5	Pass
		5785		18.963	0.5	Pass
		5825		18.959	0.5	Pass
	ax40	5755		37.795	0.5	Pass
		5795		37.908	0.5	Pass

Test Graphs

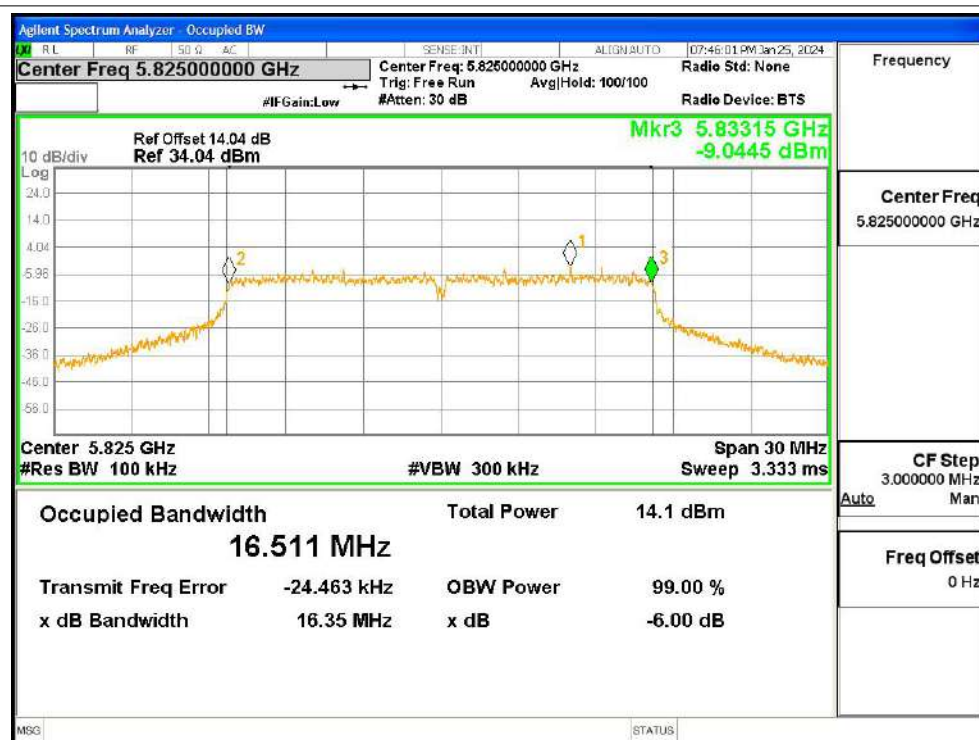
-6dB Bandwidth NVNT a 5745MHz Ant1



-6dB Bandwidth NVNT a 5785MHz Ant1



-6dB Bandwidth NVNT a 5825MHz Ant1



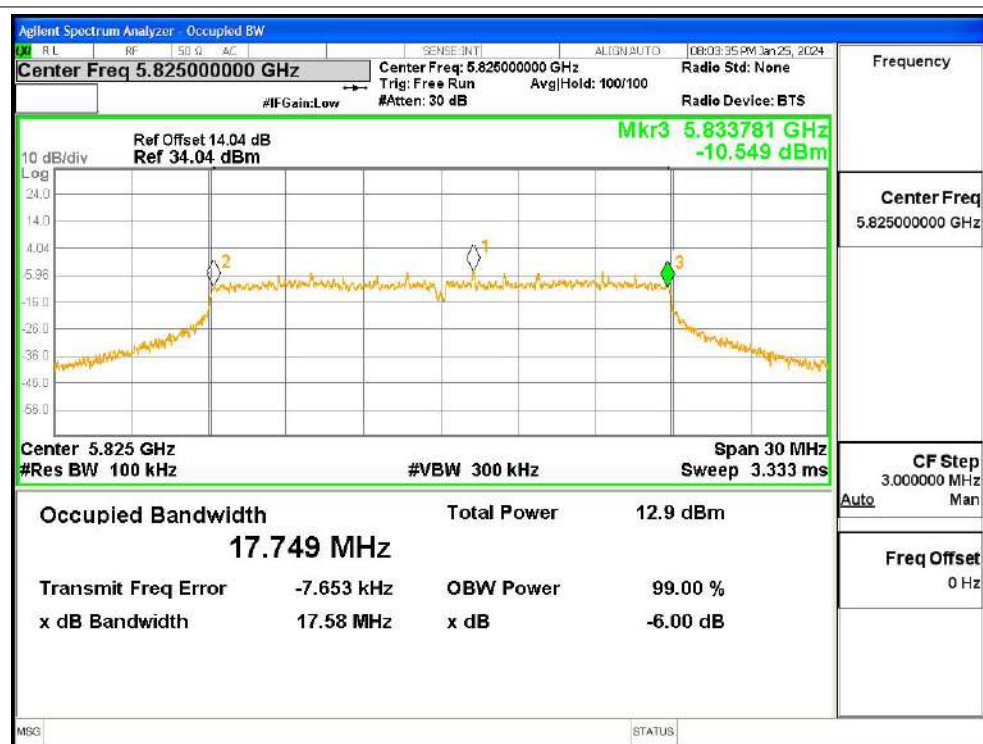
-6dB Bandwidth NVNT n20 5745MHz Ant1



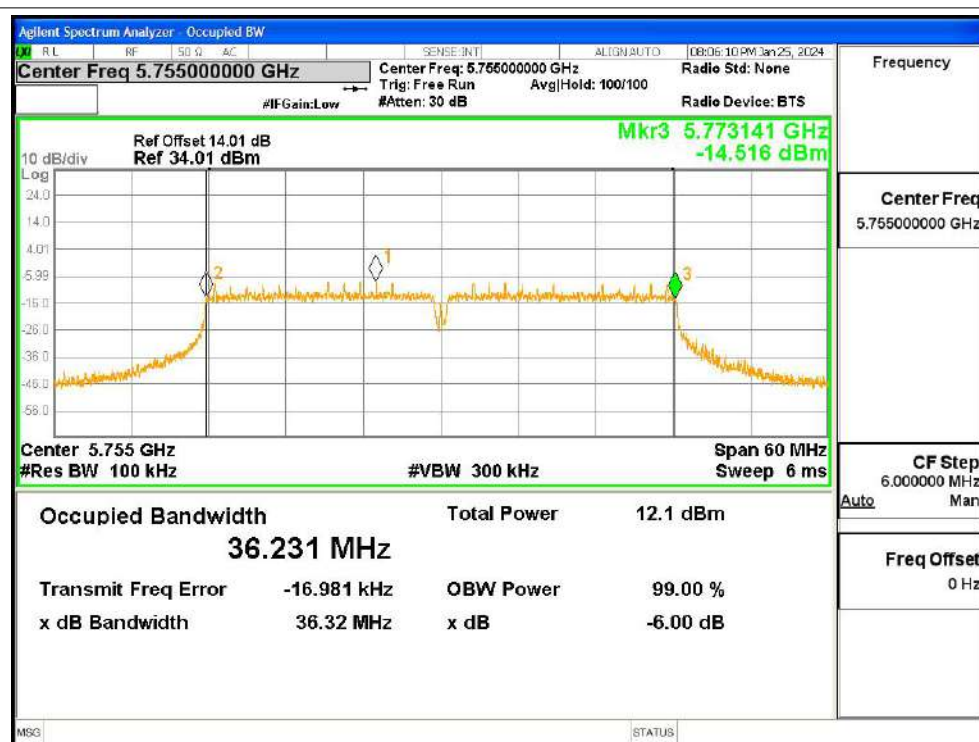
-6dB Bandwidth NVNT n20 5785MHz Ant1



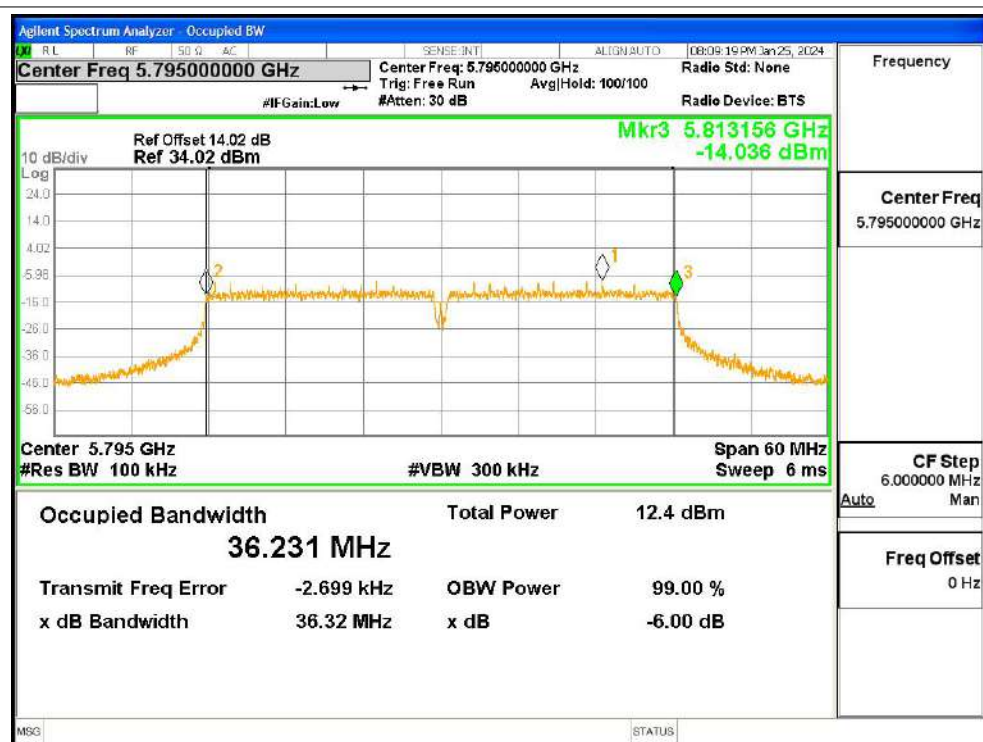
-6dB Bandwidth NVNT n20 5825MHz Ant1



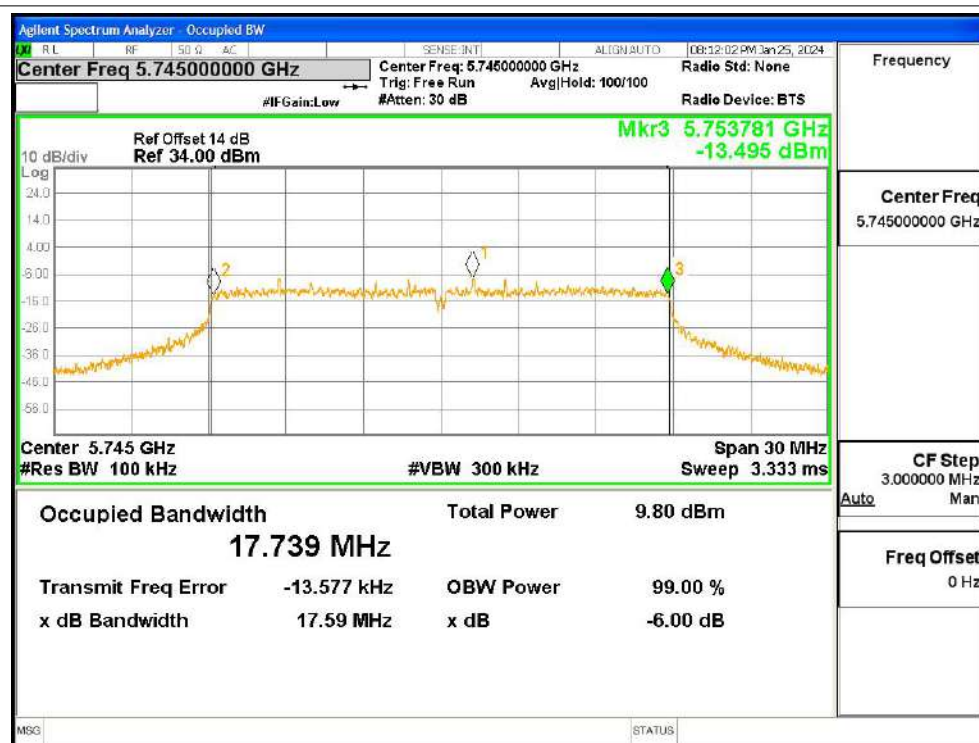
-6dB Bandwidth NVNT n40 5755MHz Ant1



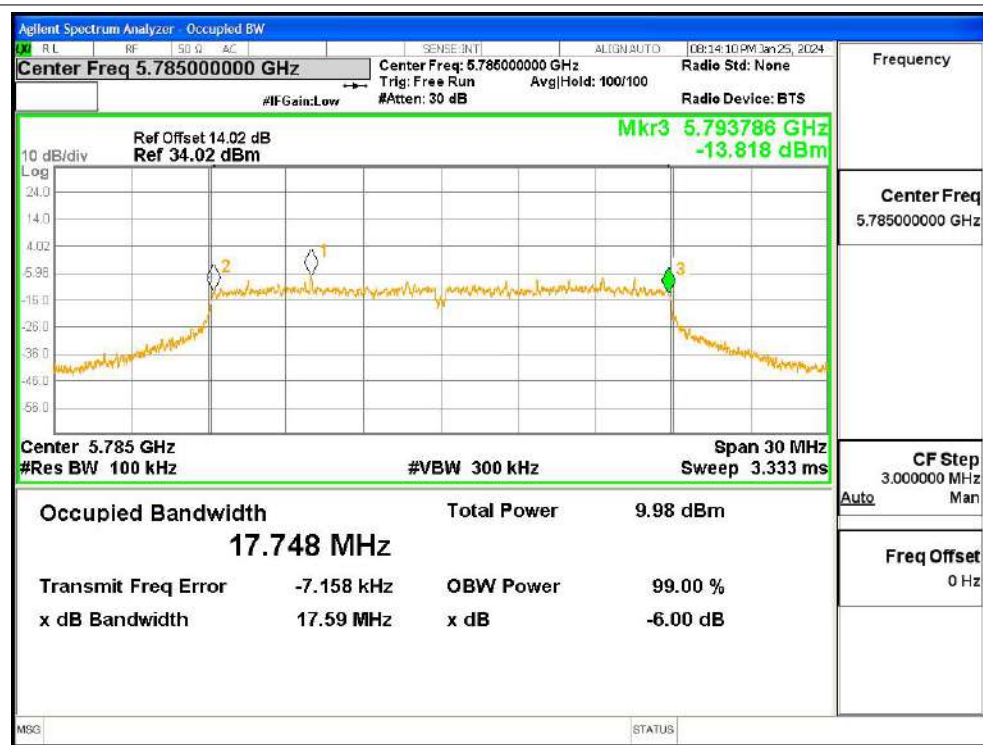
-6dB Bandwidth NVNT n40 5795MHz Ant1



-6dB Bandwidth NVNT ac20 5745MHz Ant1



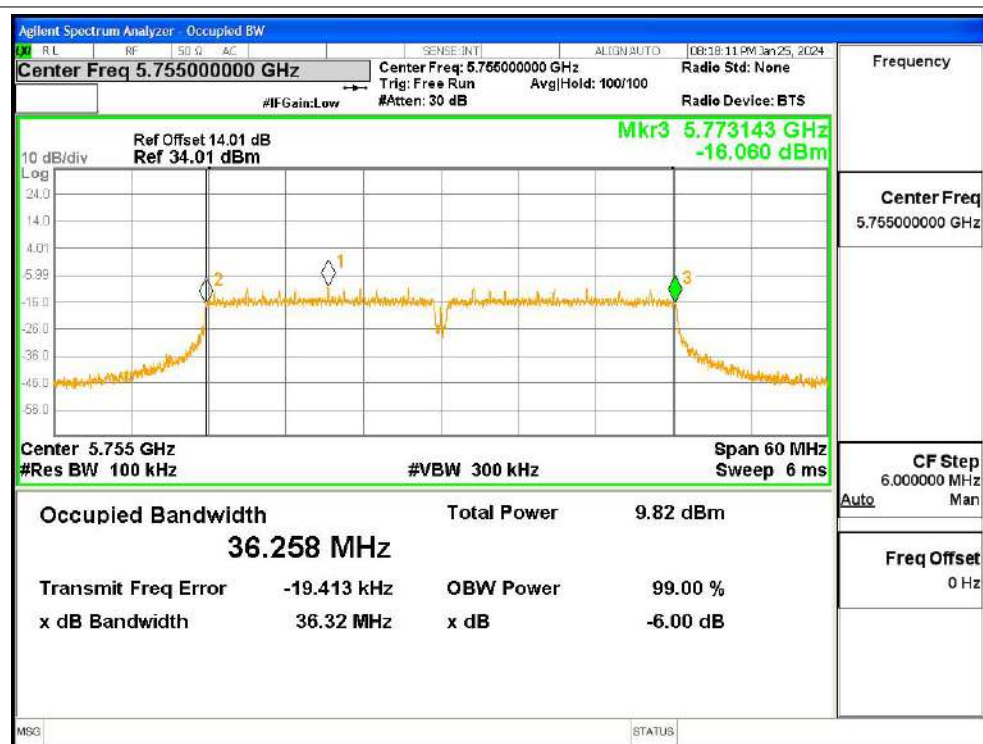
-6dB Bandwidth NVNT ac20 5785MHz Ant1



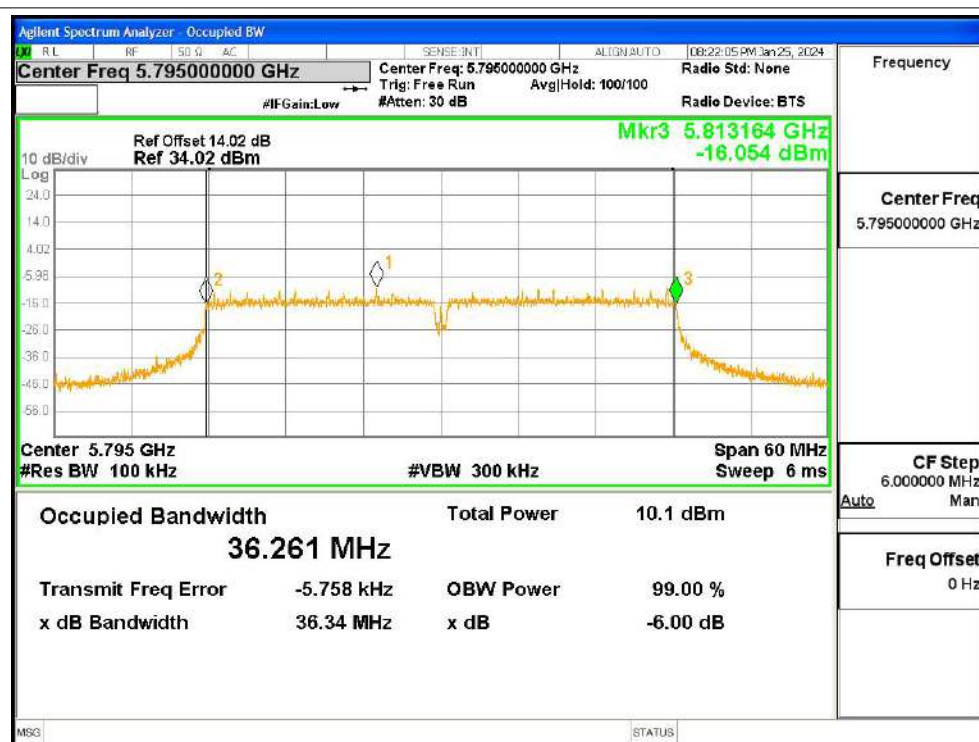
-6dB Bandwidth NVNT ac20 5825MHz Ant1



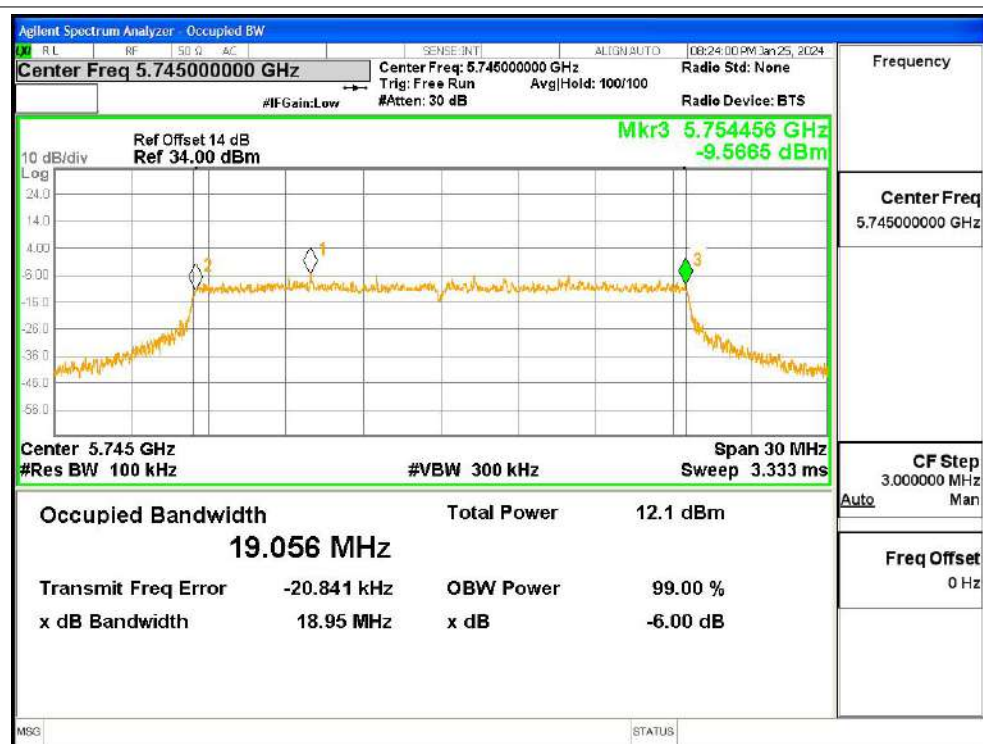
-6dB Bandwidth NVNT ac40 5755MHz Ant1



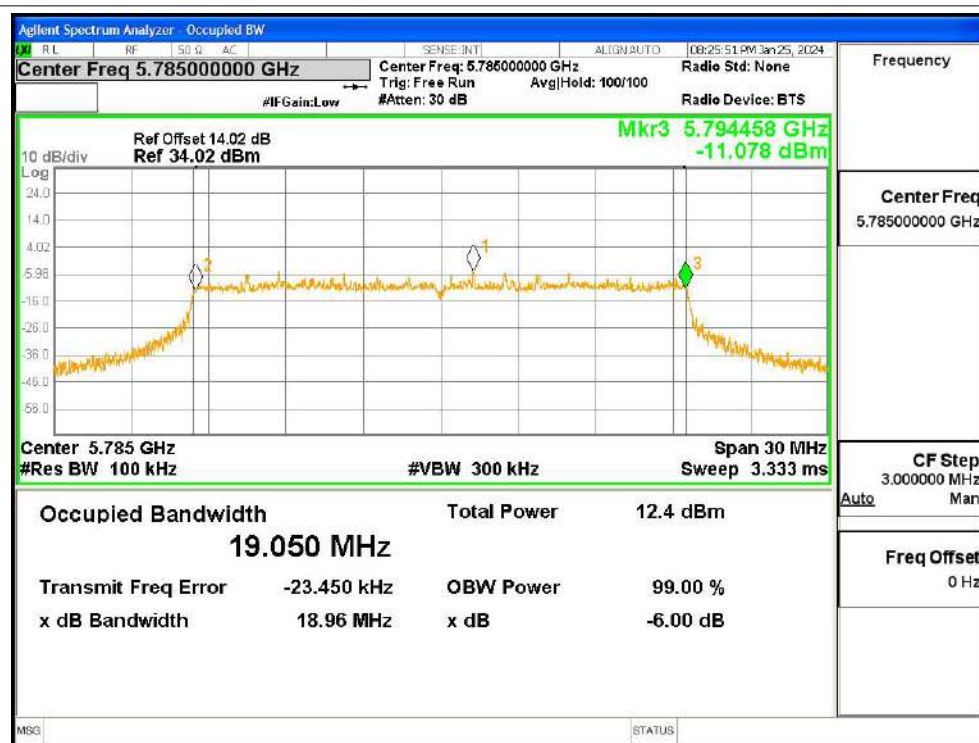
-6dB Bandwidth NVNT ac40 5795MHz Ant1



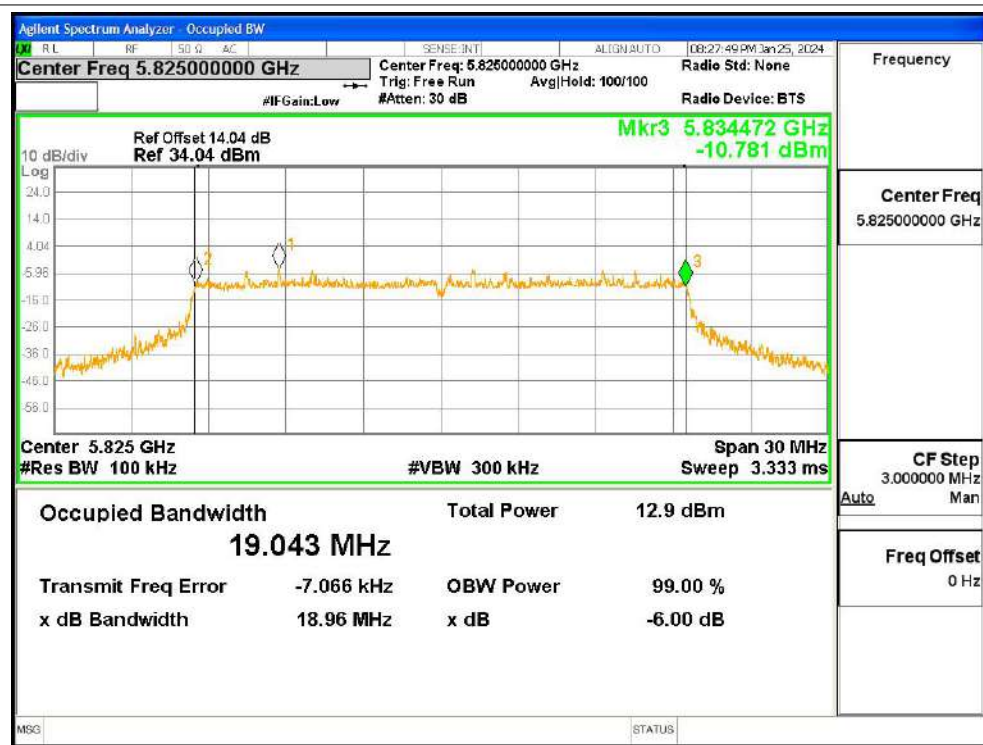
-6dB Bandwidth NVNT ax20 5745MHz Ant1



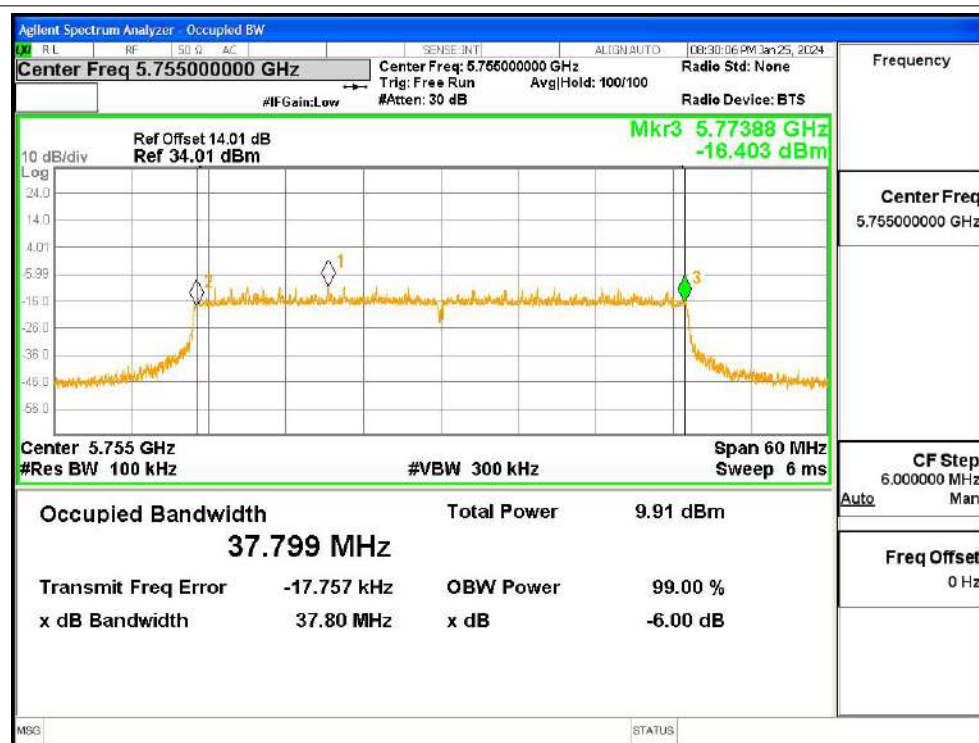
-6dB Bandwidth NVNT ax20 5785MHz Ant1



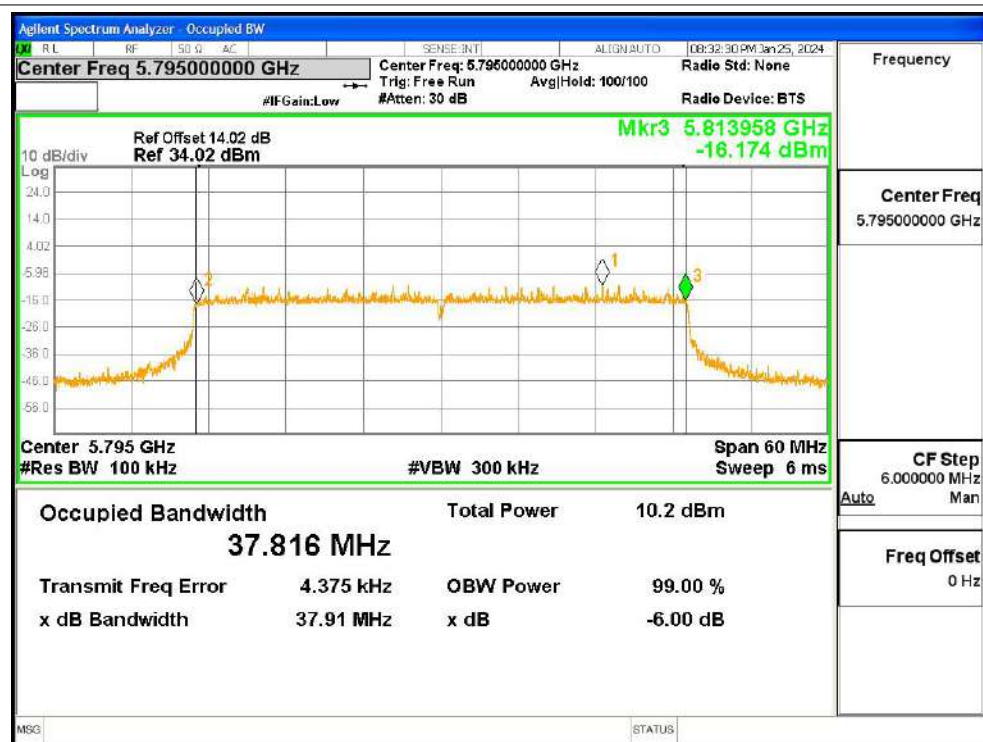
-6dB Bandwidth NVNT ax20 5825MHz Ant1



-6dB Bandwidth NVNT ax40 5755MHz Ant1



-6dB Bandwidth NVNT ax40 5795MHz Ant1

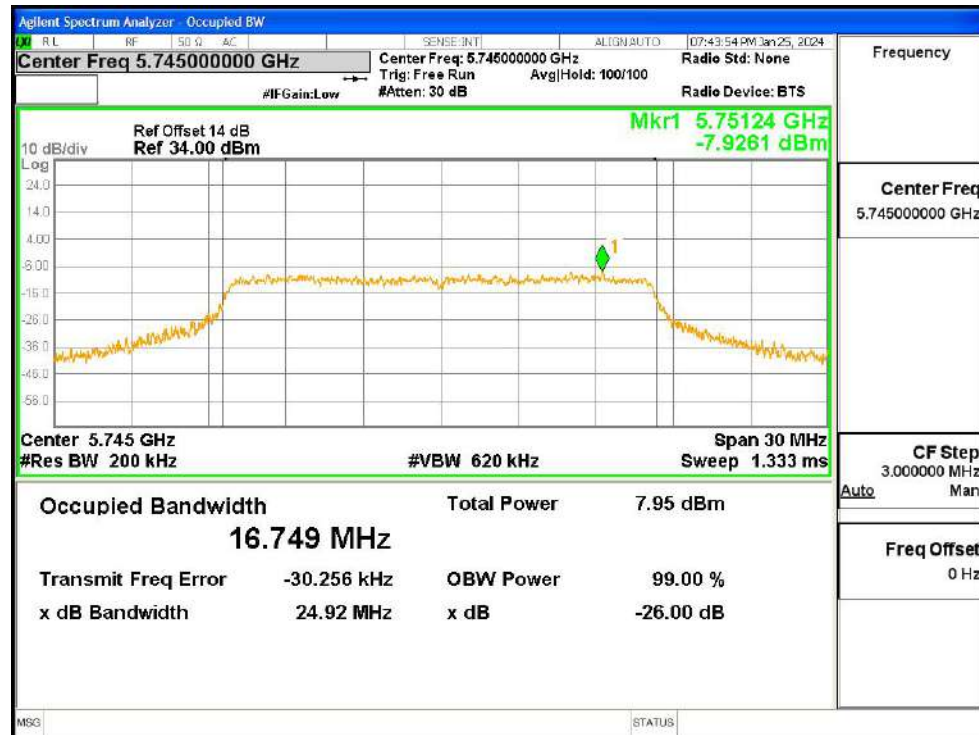


Occupied Channel Bandwidth

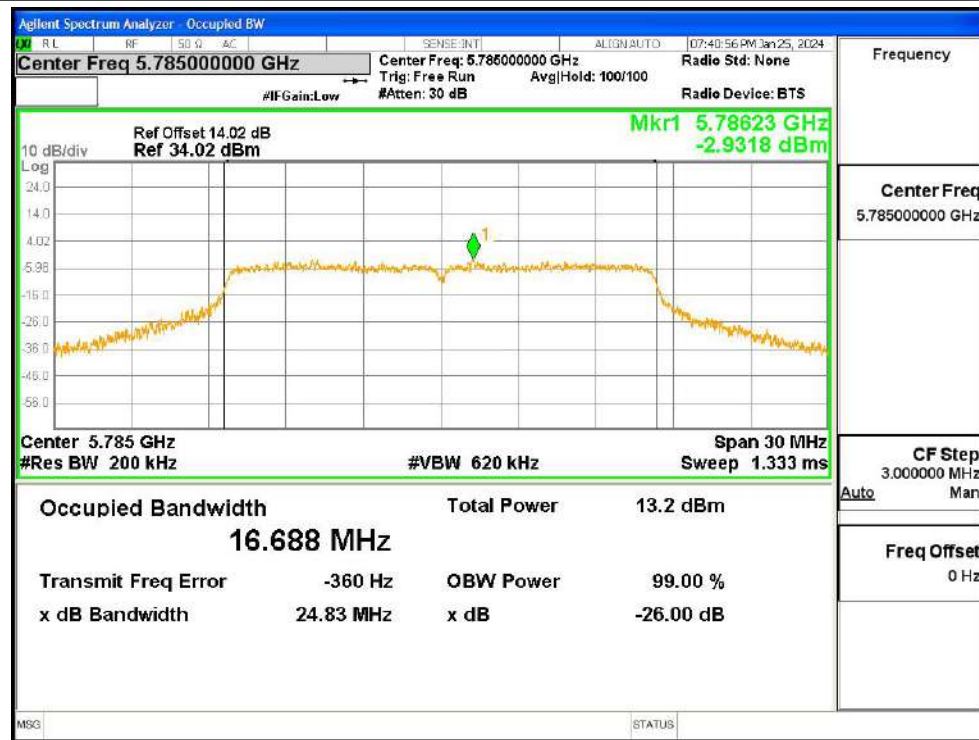
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.749
		5785		16.688
		5825		16.708
	n20	5745		17.918
		5785		17.941
		5825		17.928
	n40	5755		36.504
		5795		36.526
	ac20	5745		17.937
		5785		17.947
		5825		17.943
	ac40	5755		36.523
		5795		36.546
	ax20	5745		19.192
		5785		19.137
		5825		19.122
	ax40	5755		37.951
		5795		37.918

Test Graphs

OBW NVNT a 5745MHz Ant1



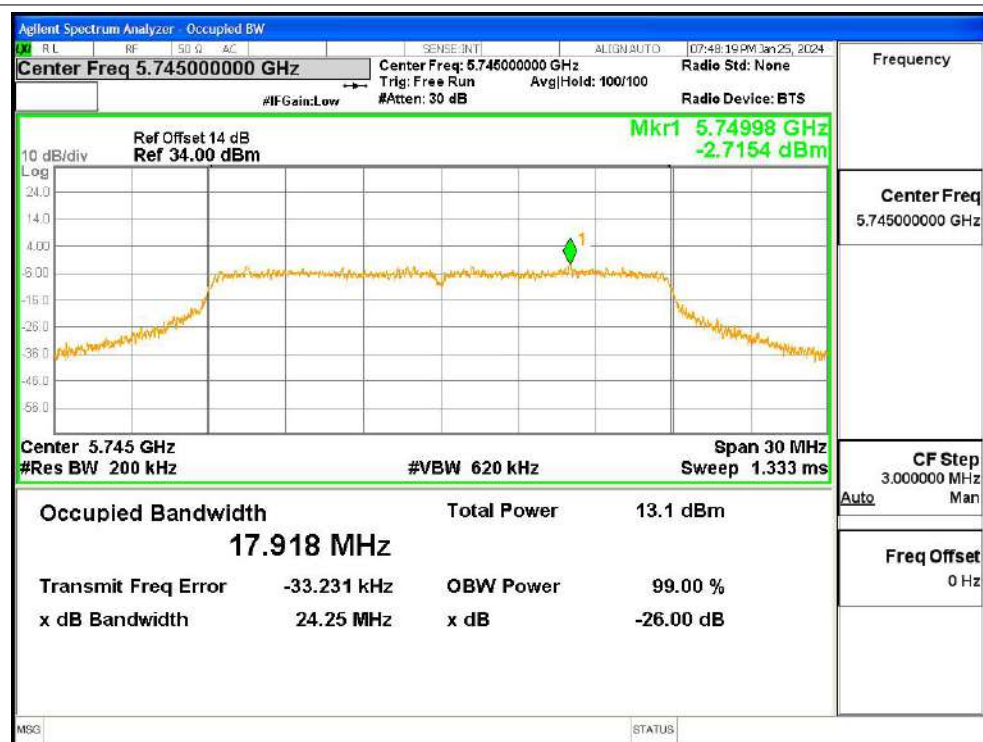
OBW NVNT a 5785MHz Ant1



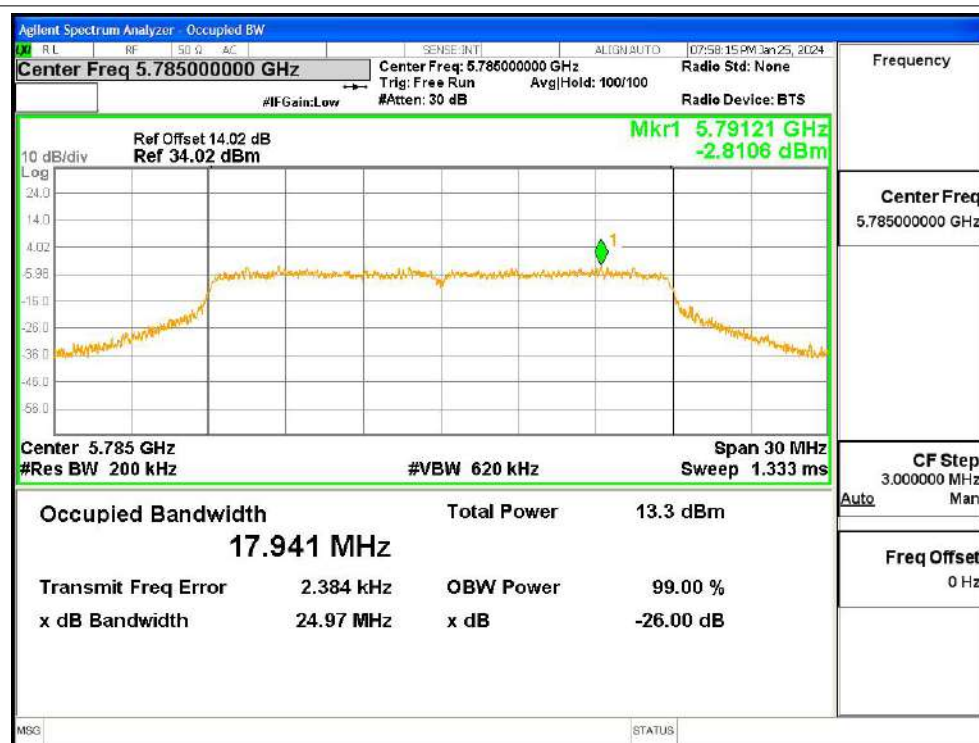
OBW NVNT a 5825MHz Ant1



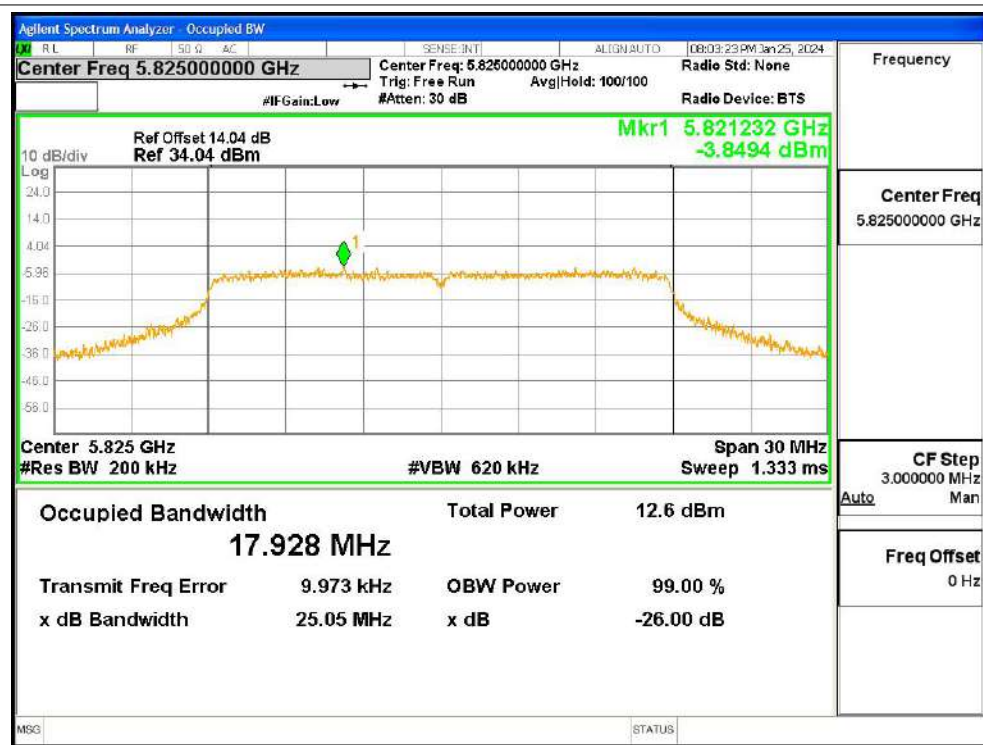
OBW NVNT n20 5745MHz Ant1



OBW NVNT n20 5785MHz Ant1



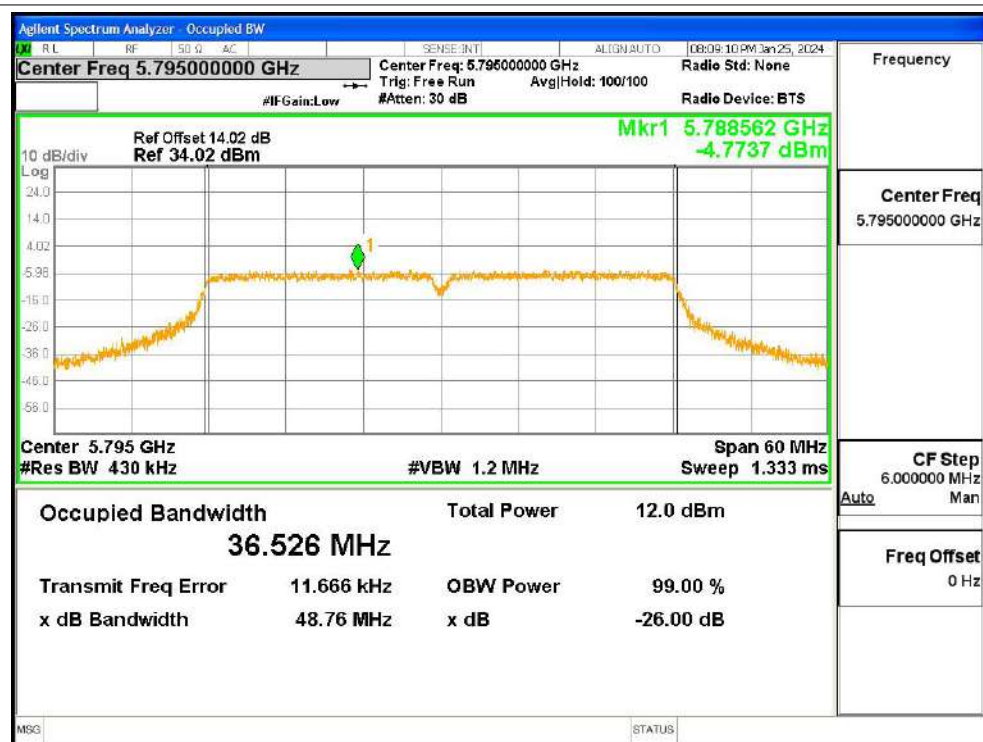
OBW NVNT n20 5825MHz Ant1



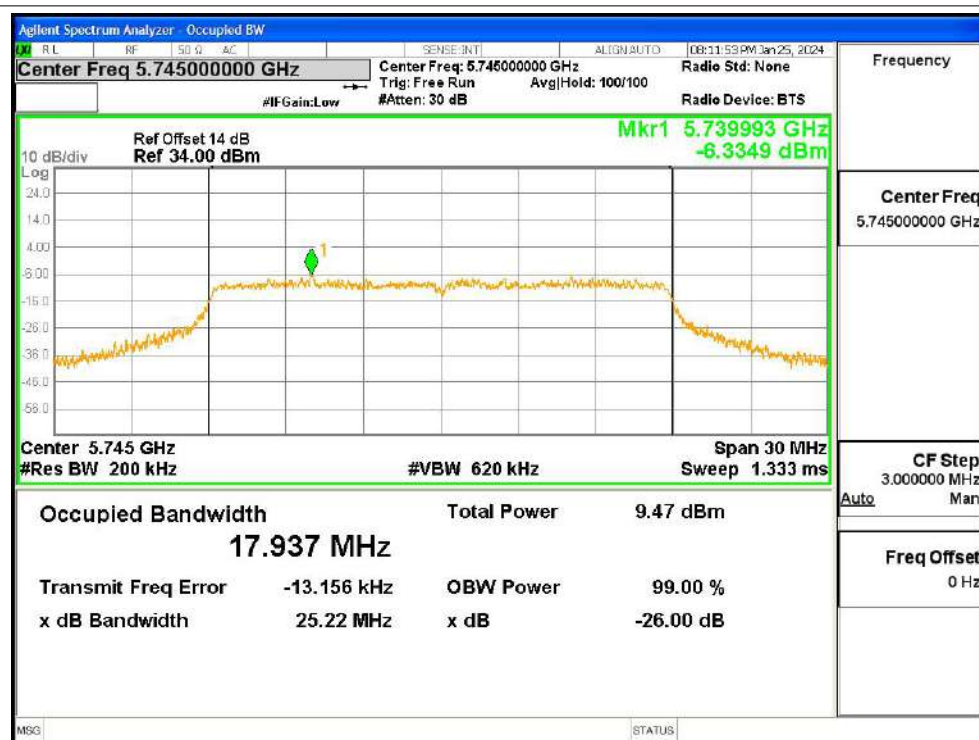
OBW NVNT n40 5755MHz Ant1



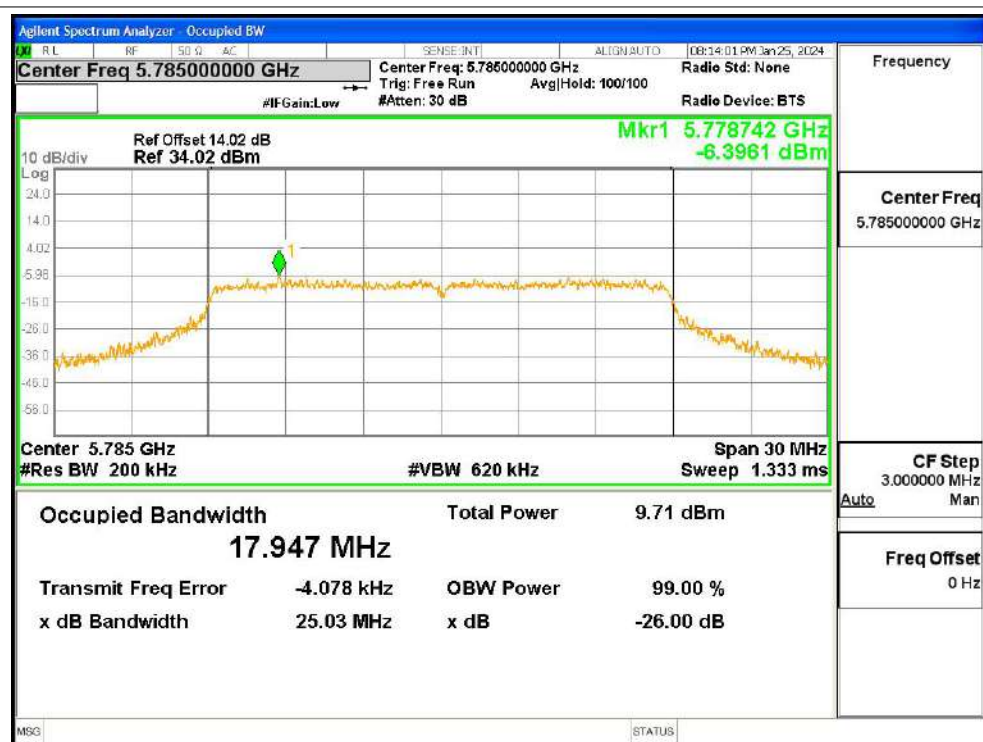
OBW NVNT n40 5795MHz Ant1



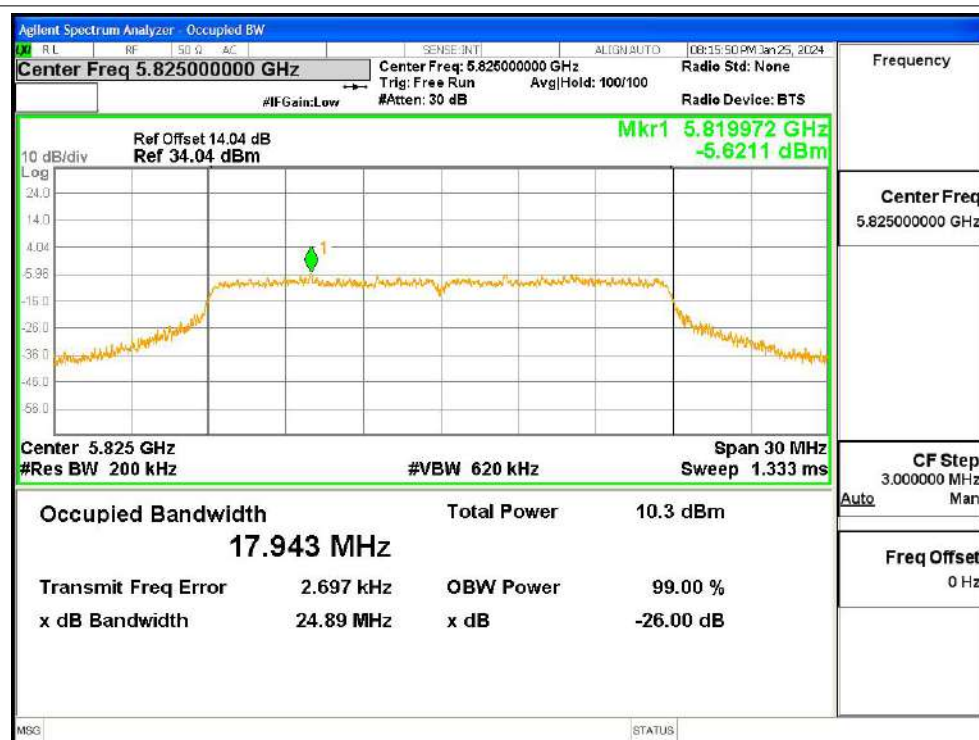
OBW NVNT ac20 5745MHz Ant1



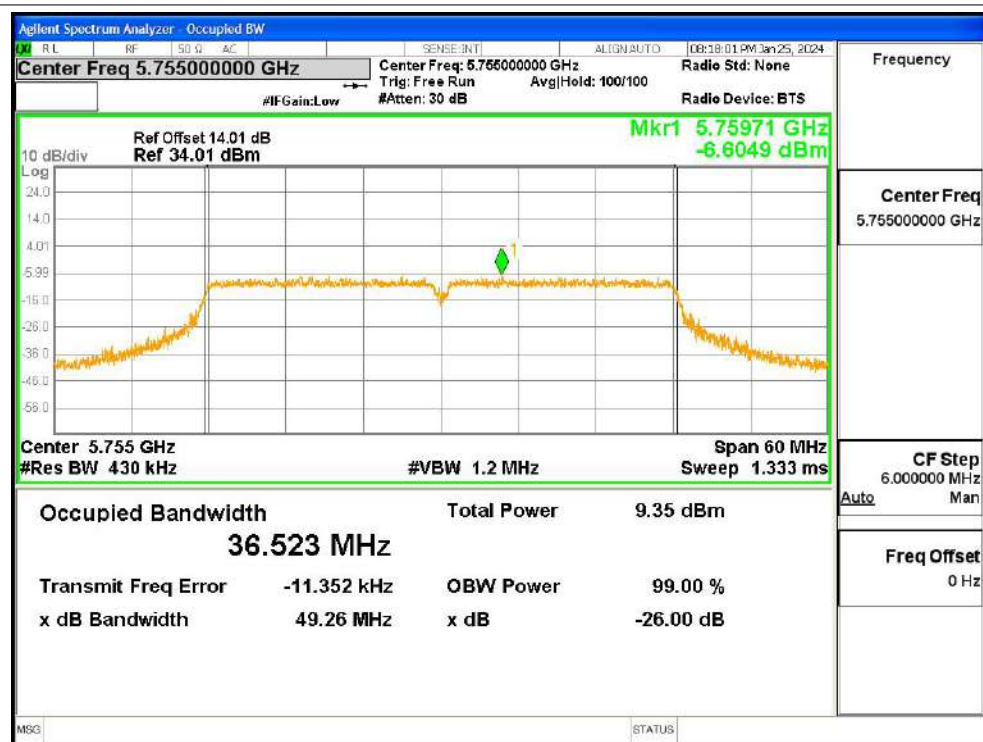
OBW NVNT ac20 5785MHz Ant1



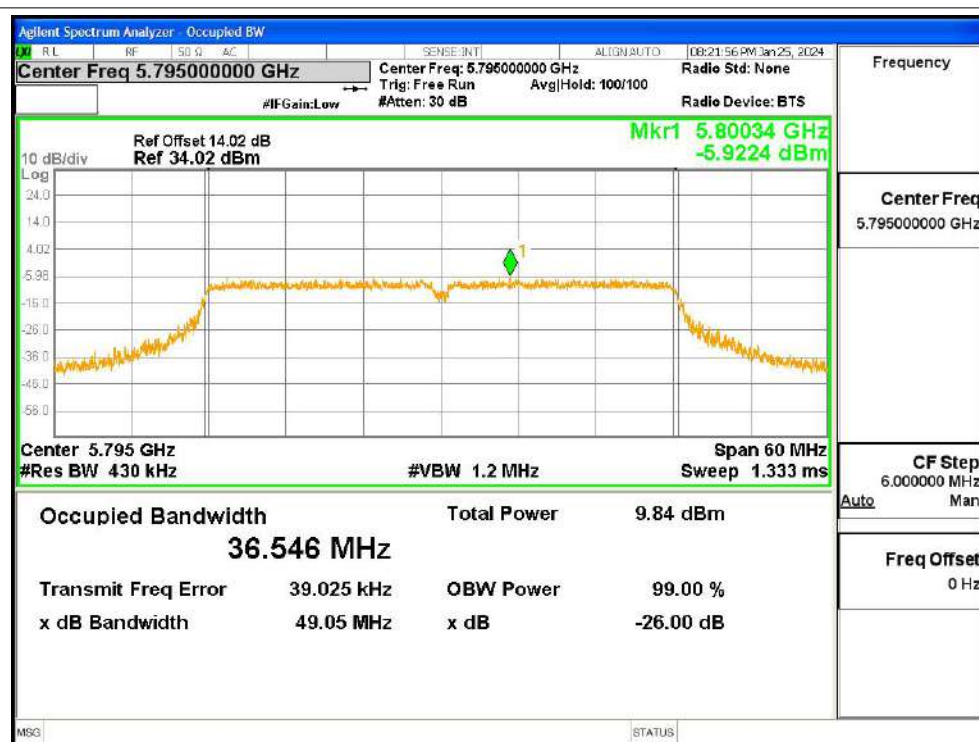
OBW NVNT ac20 5825MHz Ant1



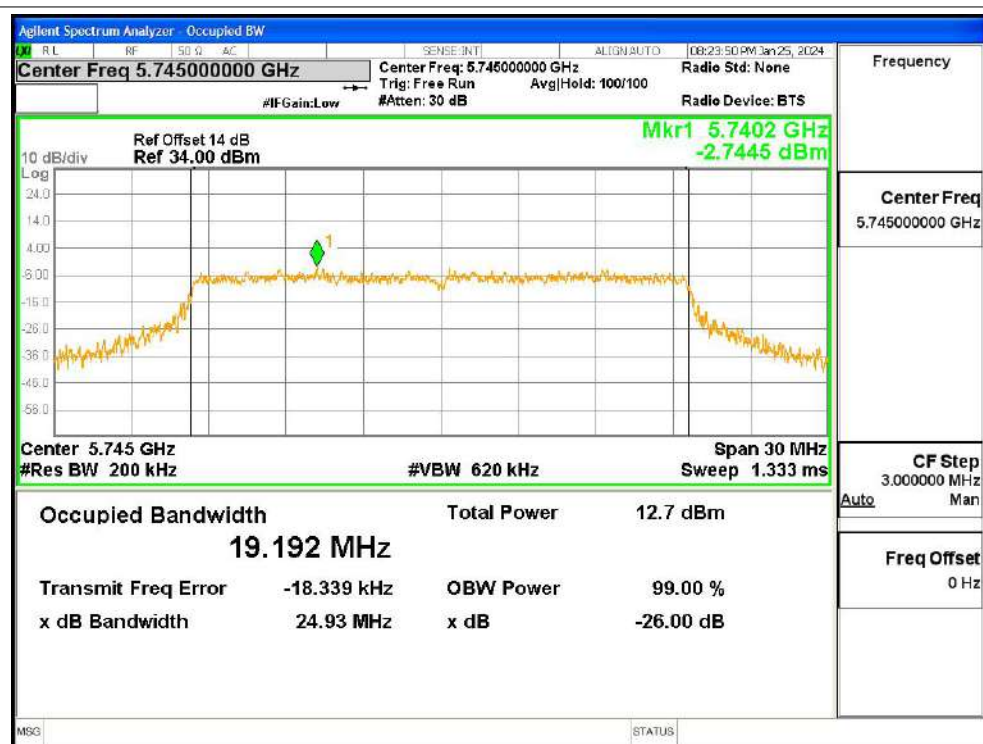
OBW NVNT ac40 5755MHz Ant1



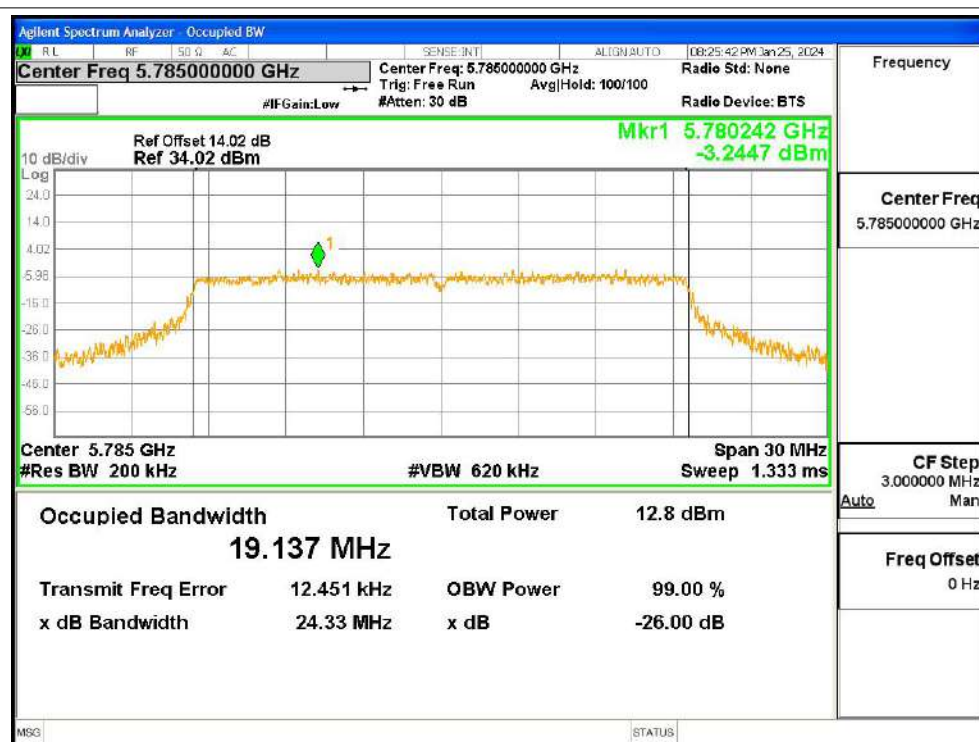
OBW NVNT ac40 5795MHz Ant1



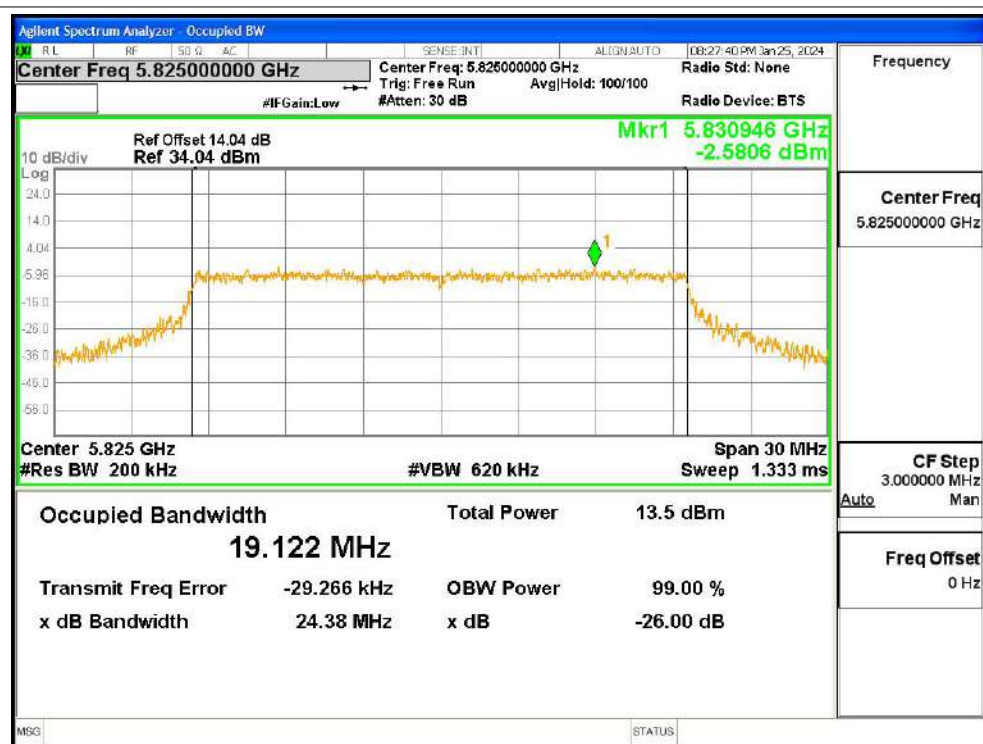
OBW NVNT ax20 5745MHz Ant1



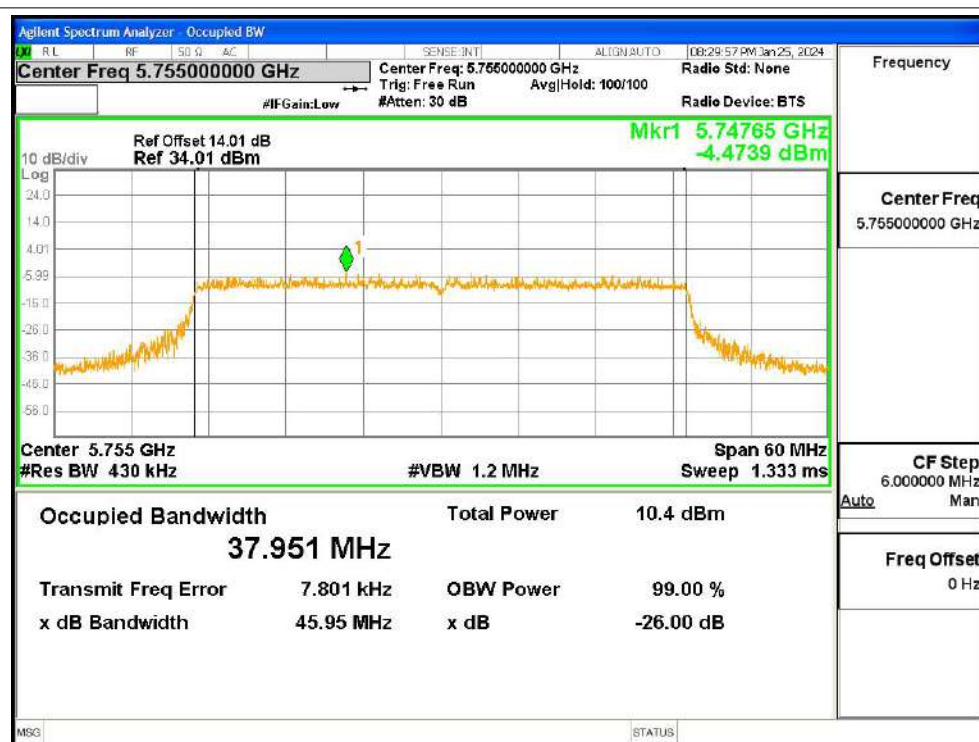
OBW NVNT ax20 5785MHz Ant1



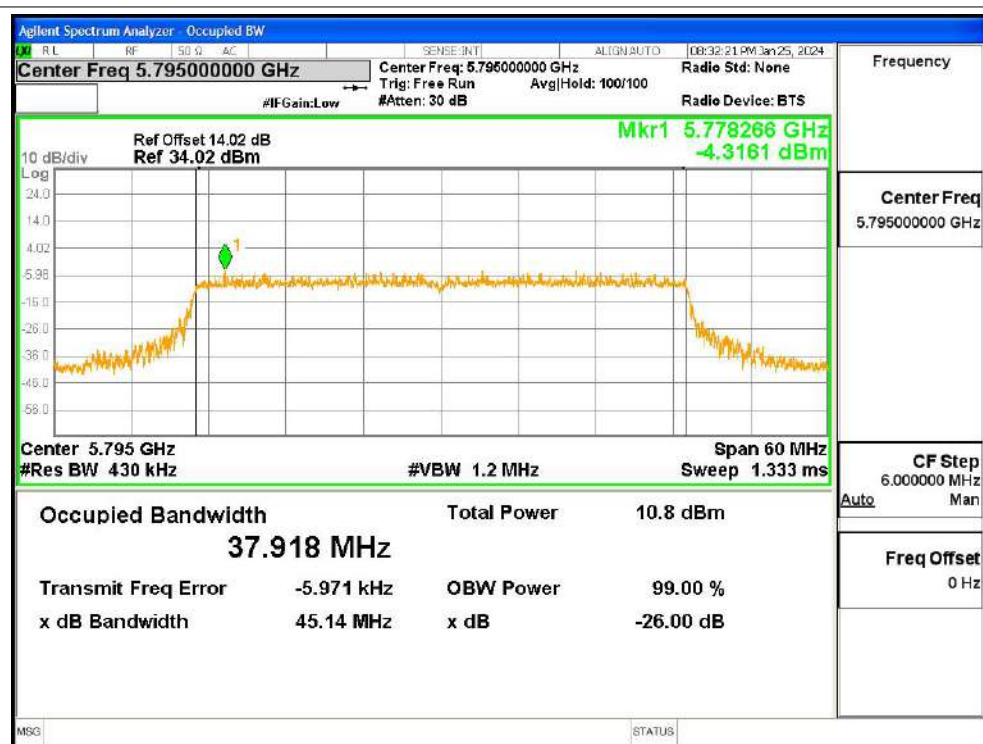
OBW NVNT ax20 5825MHz Ant1



OBW NVNT ax40 5755MHz Ant1



OBW NVNT ax40 5795MHz Ant1

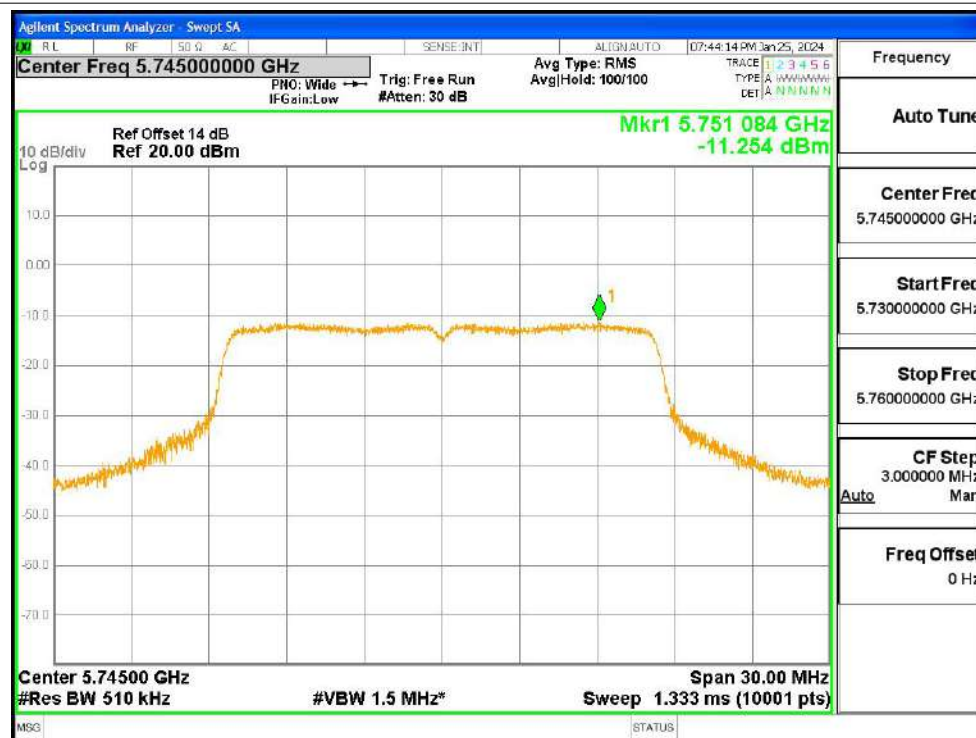


Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/510KHz)	Conducted PSD (dBm/500KHz)	Duty Factor (dB)	Total PSD (dBm/500 KHz)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-11.25	-11.34	0.24	-11.10	30	Pass
		5785		-5.6	-5.69	0.13	-5.56	30	Pass
		5825		-5.25	-5.34	0.22	-5.12	30	Pass
	n20	5745		-6.12	-6.21	0.28	-5.93	30	Pass
		5785		-6.54	-6.63	0.13	-6.50	30	Pass
		5825		-6.91	-7.00	0.23	-6.77	30	Pass
	n40	5755		-11.52	-11.61	0.67	-10.94	30	Pass
		5795		-10.86	-10.95	0.57	-10.38	30	Pass
	ac20	5745		-9.92	-10.01	0.09	-9.92	30	Pass
		5785		-9.74	-9.83	0.13	-9.70	30	Pass
		5825		-8.79	-8.88	0.13	-8.75	30	Pass
	ac40	5755		-13.73	-13.82	0.57	-13.25	30	Pass
		5795		-13.35	-13.44	0.93	-12.51	30	Pass
	ax20	5745		-7.98	-8.07	0.43	-7.64	30	Pass
		5785		-7.67	-7.76	0.31	-7.45	30	Pass
		5825		-6.74	-6.83	0.32	-6.51	30	Pass
	ax40	5755		-13.66	-13.75	0.88	-12.87	30	Pass
		5795		-13.57	-13.66	0.59	-13.07	30	Pass

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



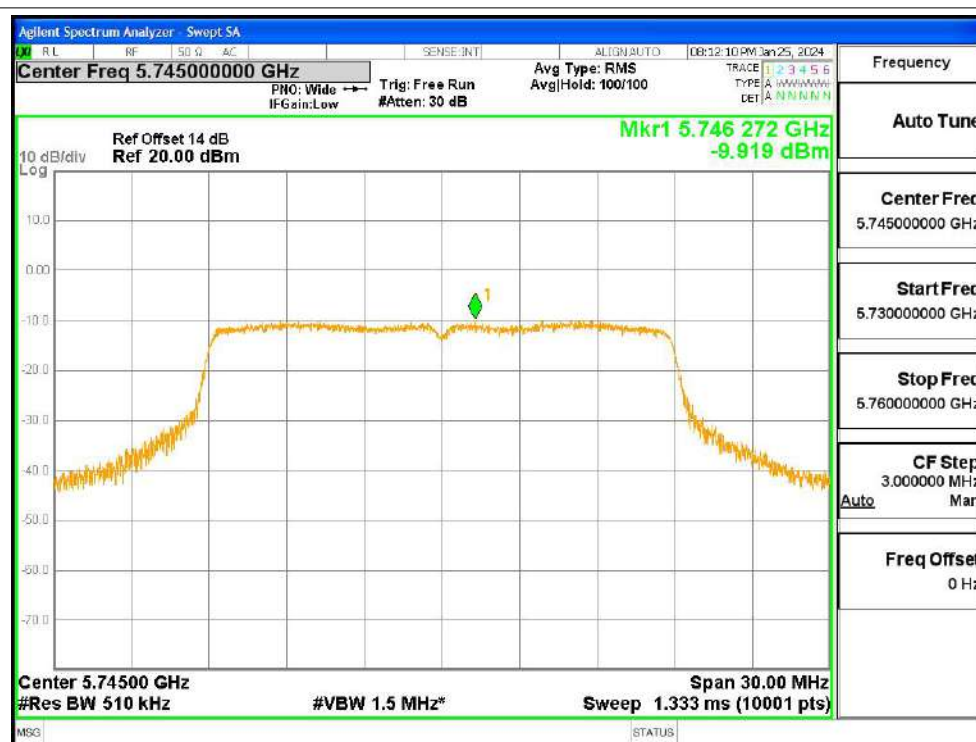
PSD NVNT n40 5755MHz Ant1



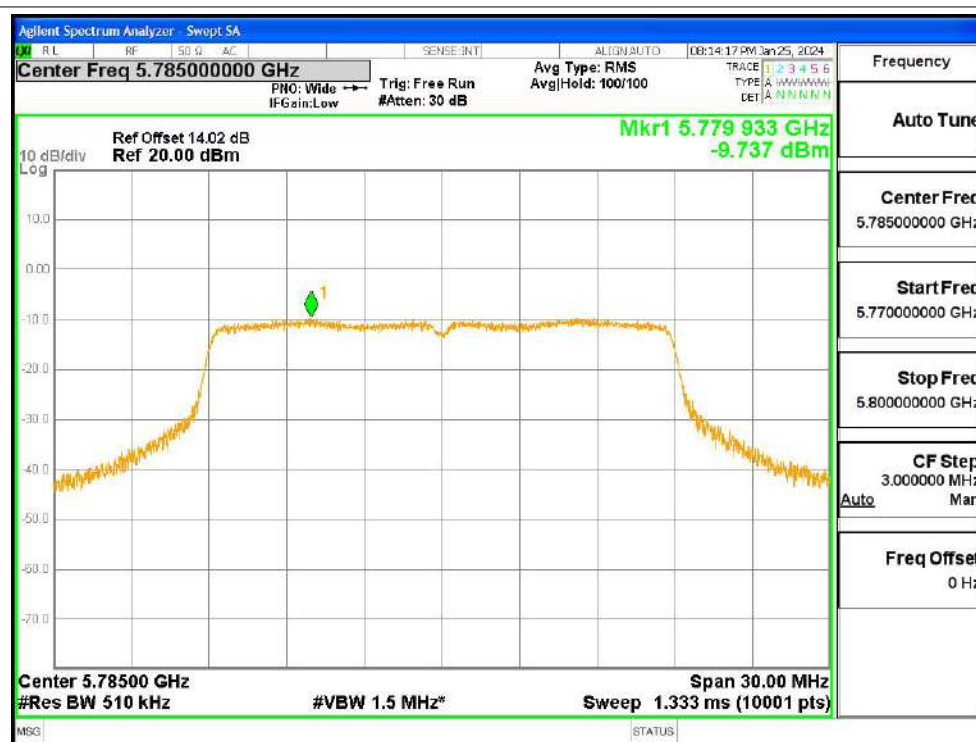
PSD NVNT n40 5795MHz Ant1



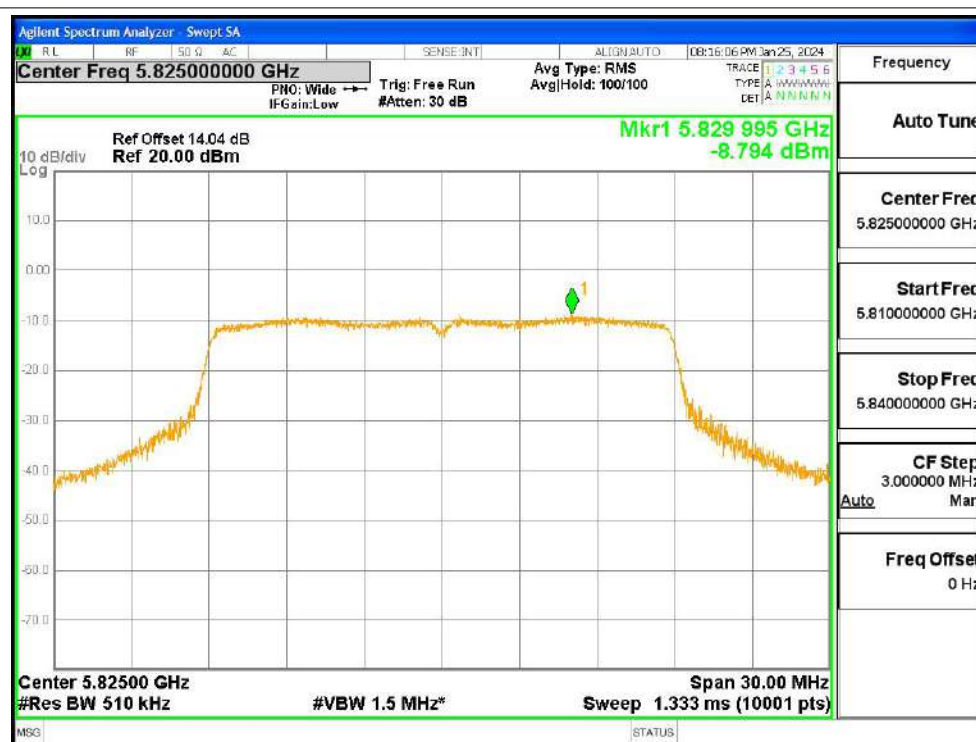
PSD NVNT ac20 5745MHz Ant1



PSD NVNT ac20 5785MHz Ant1



PSD NVNT ac20 5825MHz Ant1



PSD NVNT ac40 5755MHz Ant1



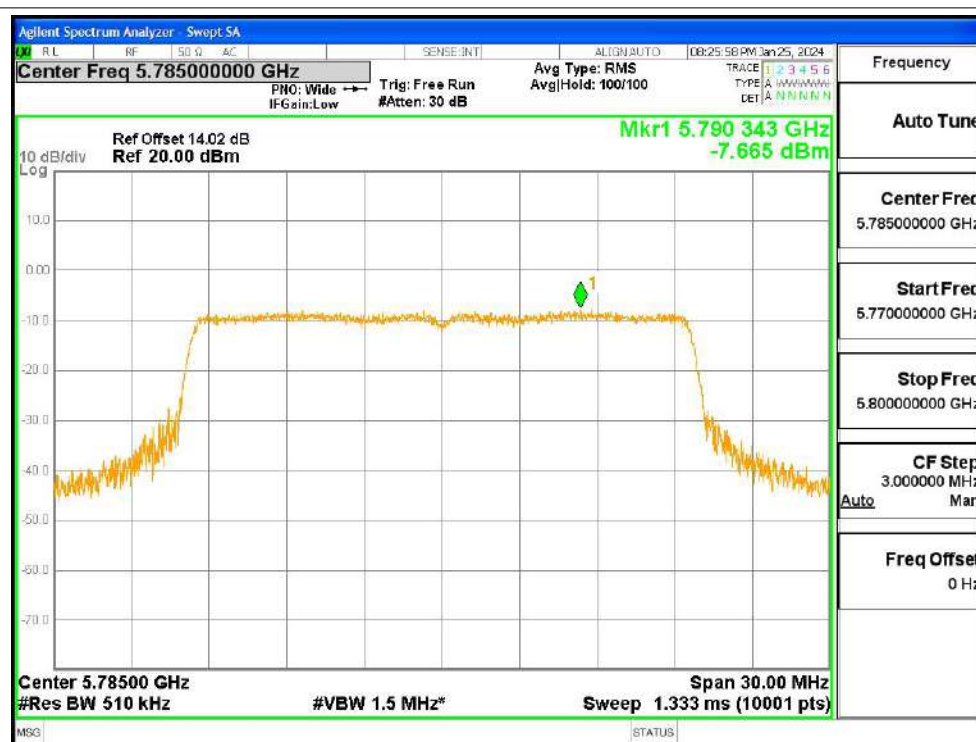
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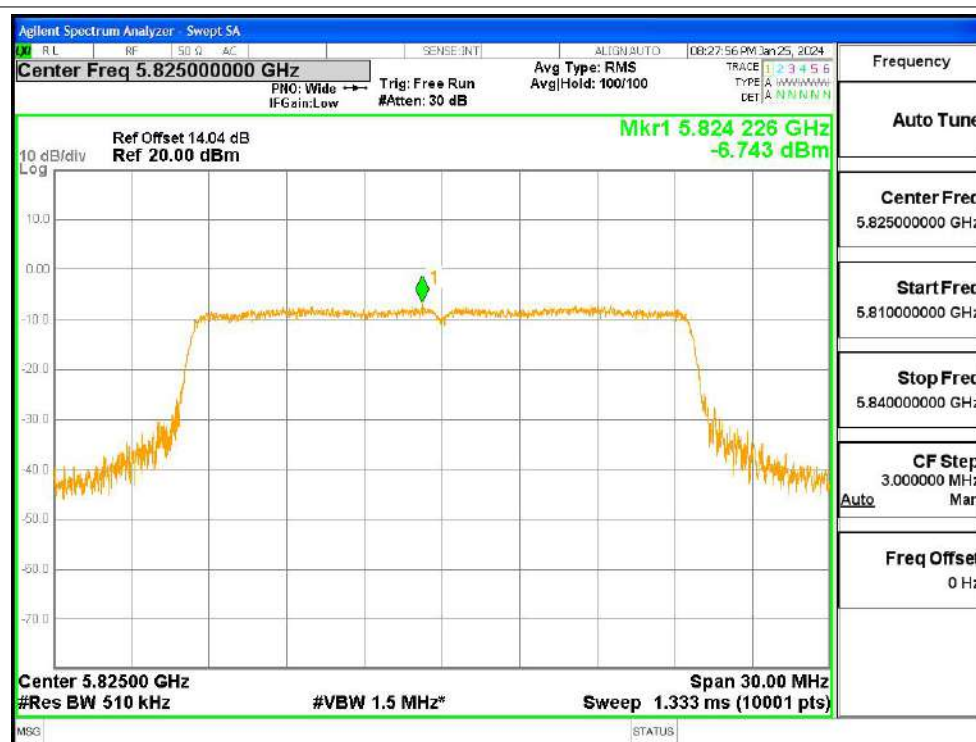
PSD NVNT ax20 5745MHz Ant1



PSD NVNT ax20 5785MHz Ant1



PSD NVNT ax20 5825MHz Ant1



PSD NVNT ax40 5755MHz Ant1



PSD NVNT ax40 5795MHz Ant1

