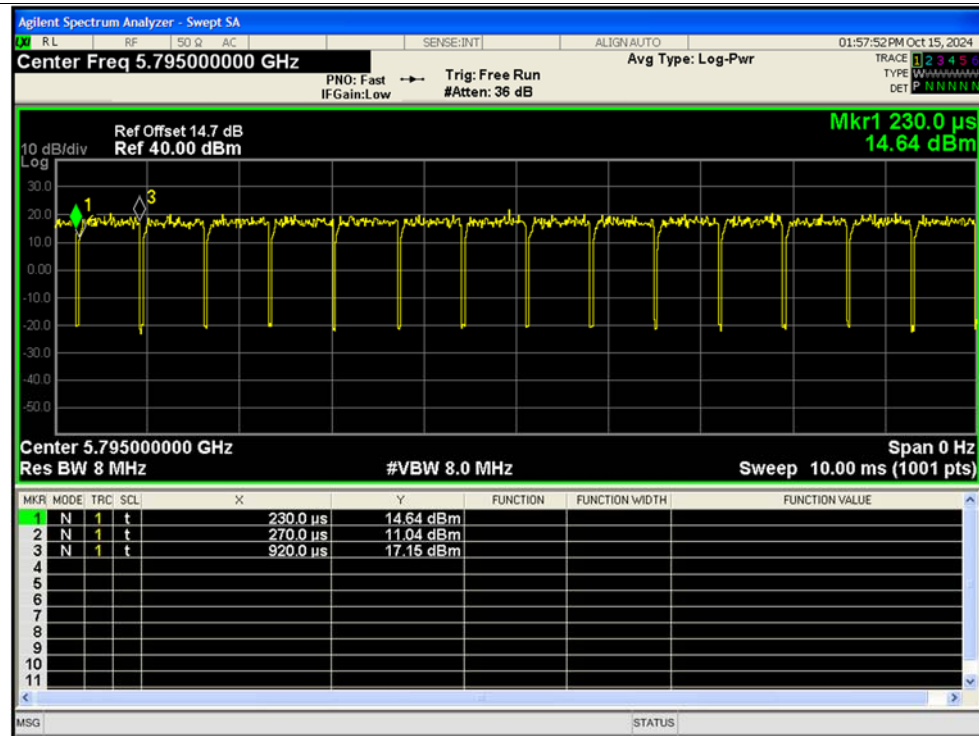
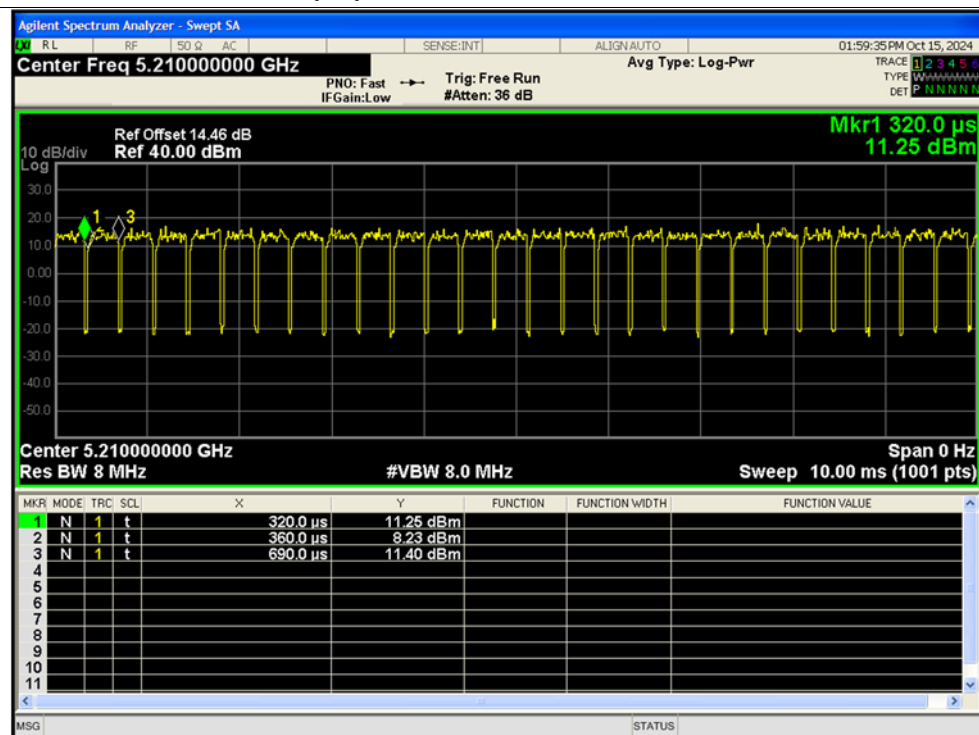




Duty Cycle NVNT ac40 5795MHz Ant1

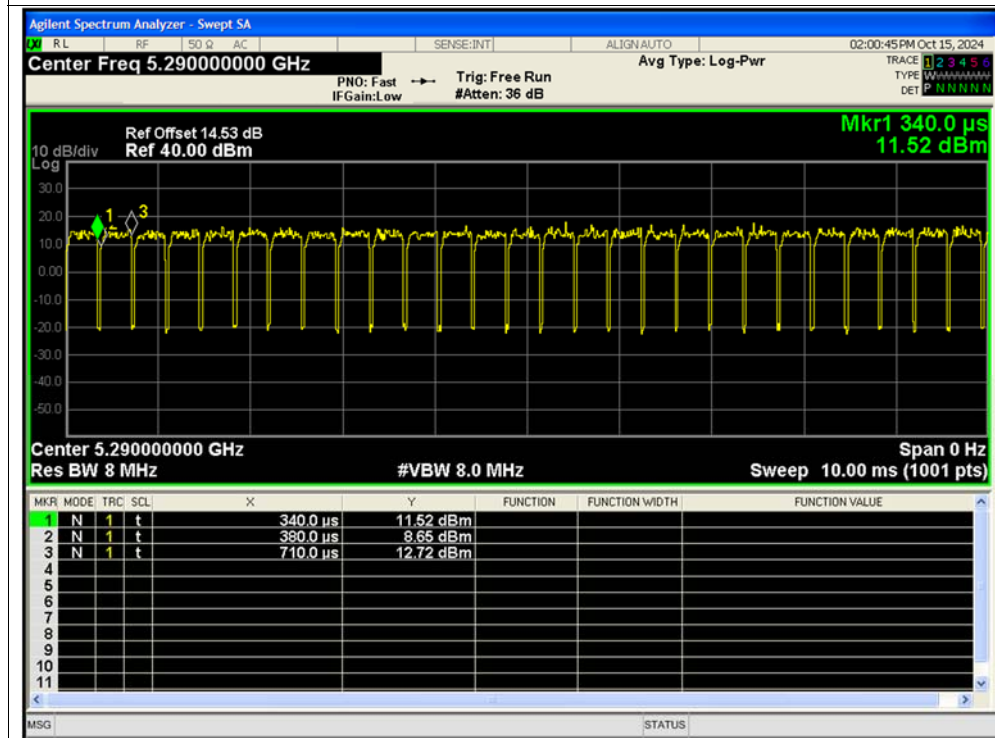


Duty Cycle NVNT ac80 5210MHz Ant1

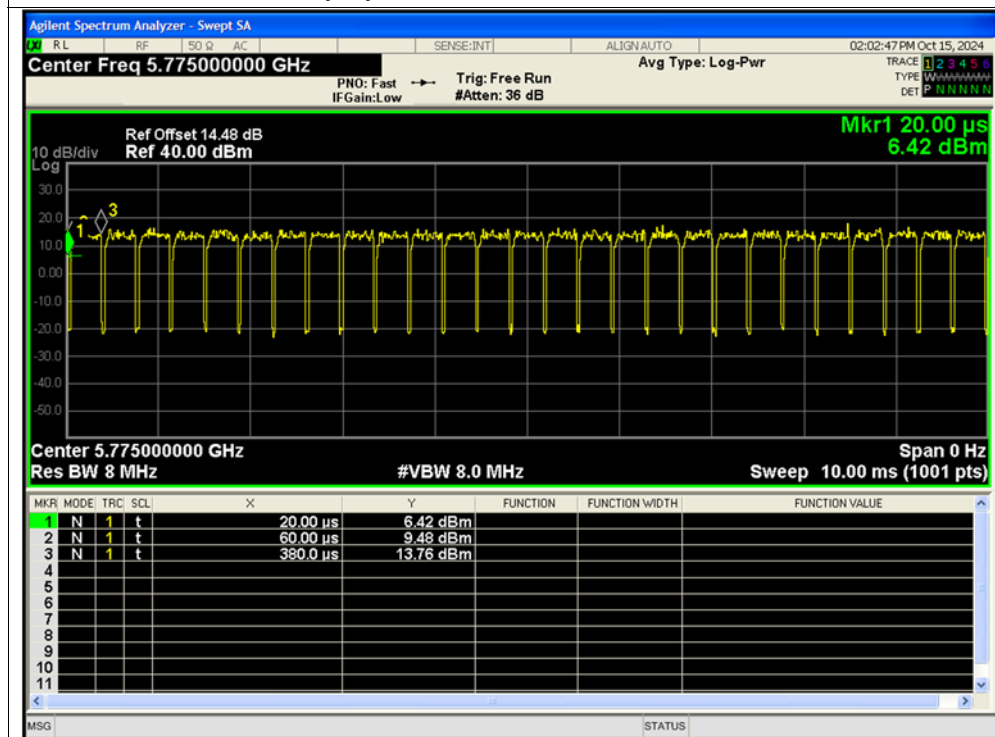




Duty Cycle NVNT ac80 5290MHz Ant1



Duty Cycle NVNT ac80 5775MHz Ant1



**A.2. Maximum Conducted Output Power**

Condition	Mode	Frequency (MHz)	Antenna	Total Conducted Power (dBm)	Total Conducted Power (W)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	15.54	0.03581	24	Pass
NVNT	a	5220	Ant1	15.48	0.03532	24	Pass
NVNT	a	5240	Ant1	15.29	0.03381	24	Pass
NVNT	a	5260	Ant1	15.43	0.03491	24	Pass
NVNT	a	5300	Ant1	15.47	0.03524	24	Pass
NVNT	a	5320	Ant1	14.91	0.03097	24	Pass
NVNT	a	5745	Ant1	15.63	0.03656	30	Pass
NVNT	a	5785	Ant1	15.21	0.03319	30	Pass
NVNT	a	5825	Ant1	14.72	0.02965	30	Pass
NVNT	n20	5180	Ant1	15.03	0.03184	24	Pass
NVNT	n20	5220	Ant1	15.06	0.03206	24	Pass
NVNT	n20	5240	Ant1	14.82	0.03034	24	Pass
NVNT	n20	5260	Ant1	14.91	0.03097	24	Pass
NVNT	n20	5300	Ant1	14.83	0.03041	24	Pass
NVNT	n20	5320	Ant1	14.36	0.02729	24	Pass
NVNT	n20	5745	Ant1	15.02	0.03177	30	Pass
NVNT	n20	5785	Ant1	14.55	0.02851	30	Pass
NVNT	n20	5825	Ant1	14.75	0.02985	30	Pass
NVNT	n40	5190	Ant1	15.87	0.03864	24	Pass
NVNT	n40	5230	Ant1	15.71	0.03724	24	Pass
NVNT	n40	5270	Ant1	15.59	0.03622	24	Pass
NVNT	n40	5310	Ant1	15.44	0.03499	24	Pass
NVNT	n40	5755	Ant1	15.97	0.03954	30	Pass
NVNT	n40	5795	Ant1	15.92	0.03908	30	Pass
NVNT	ac20	5180	Ant1	15.05	0.03199	24	Pass
NVNT	ac20	5220	Ant1	15.08	0.03221	24	Pass
NVNT	ac20	5240	Ant1	14.9	0.0309	24	Pass
NVNT	ac20	5260	Ant1	14.79	0.03013	24	Pass
NVNT	ac20	5300	Ant1	14.79	0.03013	24	Pass
NVNT	ac20	5320	Ant1	14.42	0.02767	24	Pass
NVNT	ac20	5745	Ant1	15.03	0.03184	30	Pass
NVNT	ac20	5785	Ant1	14.84	0.03048	30	Pass
NVNT	ac20	5825	Ant1	14.82	0.03034	30	Pass



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NVNT	ac40	5190	Ant1	15.98	0.03963	24	Pass
NVNT	ac40	5230	Ant1	15.66	0.03681	24	Pass
NVNT	ac40	5270	Ant1	15.08	0.03221	24	Pass
NVNT	ac40	5310	Ant1	14.98	0.03148	24	Pass
NVNT	ac40	5755	Ant1	15.7	0.03715	30	Pass
NVNT	ac40	5795	Ant1	15.41	0.03475	30	Pass
NVNT	ac80	5210	Ant1	15.27	0.03365	24	Pass
NVNT	ac80	5290	Ant1	15.02	0.03177	24	Pass
NVNT	ac80	5775	Ant1	15.33	0.03412	30	Pass

**A.3. Emission Bandwidth**

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)
NVNT	a	5180	Ant1	20.077
NVNT	a	5220	Ant1	19.988
NVNT	a	5240	Ant1	19.887
NVNT	a	5260	Ant1	20.137
NVNT	a	5300	Ant1	20.251
NVNT	a	5320	Ant1	20.316
NVNT	n20	5180	Ant1	20.339
NVNT	n20	5220	Ant1	20.282
NVNT	n20	5240	Ant1	20.425
NVNT	n20	5260	Ant1	20.316
NVNT	n20	5300	Ant1	20.299
NVNT	n20	5320	Ant1	20.671
NVNT	n40	5190	Ant1	41.516
NVNT	n40	5230	Ant1	40.68
NVNT	n40	5270	Ant1	40.99
NVNT	n40	5310	Ant1	40.978
NVNT	ac20	5180	Ant1	20.453
NVNT	ac20	5220	Ant1	20.378
NVNT	ac20	5240	Ant1	20.5
NVNT	ac20	5260	Ant1	20.432
NVNT	ac20	5300	Ant1	20.328
NVNT	ac20	5320	Ant1	20.315
NVNT	ac40	5190	Ant1	41.034
NVNT	ac40	5230	Ant1	42.597
NVNT	ac40	5270	Ant1	41.302
NVNT	ac40	5310	Ant1	40.968
NVNT	ac80	5210	Ant1	82.094
NVNT	ac80	5290	Ant1	82.205

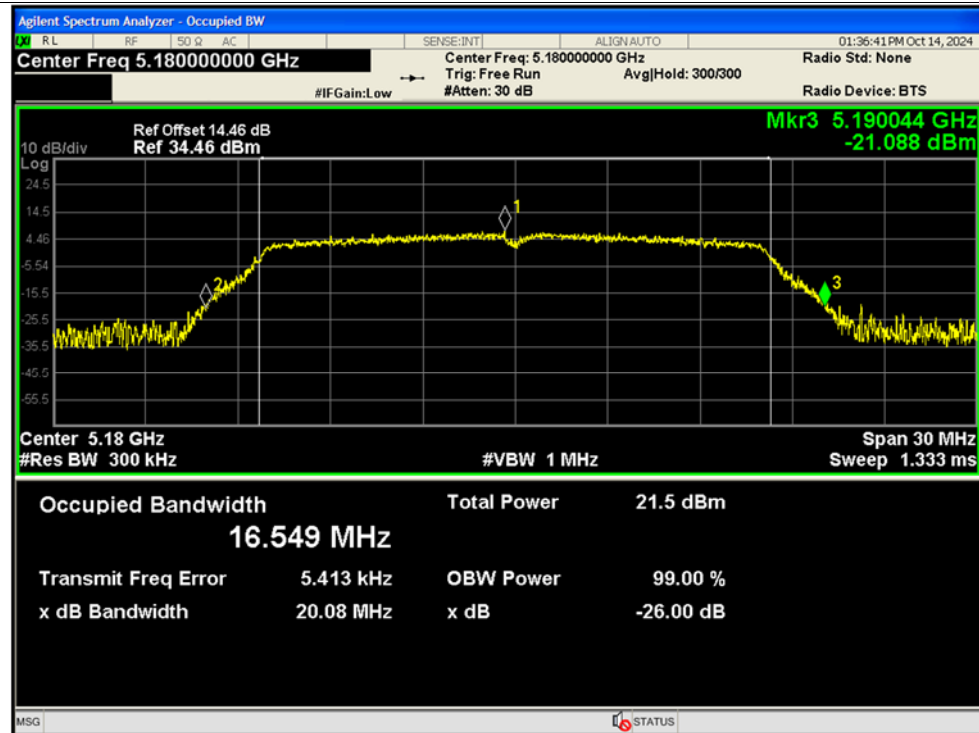


Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	15.086	0.5	Pass
NVNT	a	5785	Ant1	14.968	0.5	Pass
NVNT	a	5825	Ant1	15.111	0.5	Pass
NVNT	n20	5745	Ant1	15.074	0.5	Pass
NVNT	n20	5785	Ant1	15.11	0.5	Pass
NVNT	n20	5825	Ant1	15.101	0.5	Pass
NVNT	n40	5755	Ant1	35.069	0.5	Pass
NVNT	n40	5795	Ant1	35.104	0.5	Pass
NVNT	ac20	5745	Ant1	15.106	0.5	Pass
NVNT	ac20	5785	Ant1	15.01	0.5	Pass
NVNT	ac20	5825	Ant1	15.029	0.5	Pass
NVNT	ac40	5755	Ant1	35.082	0.5	Pass
NVNT	ac40	5795	Ant1	35.087	0.5	Pass
NVNT	ac80	5775	Ant1	75.098	0.5	Pass

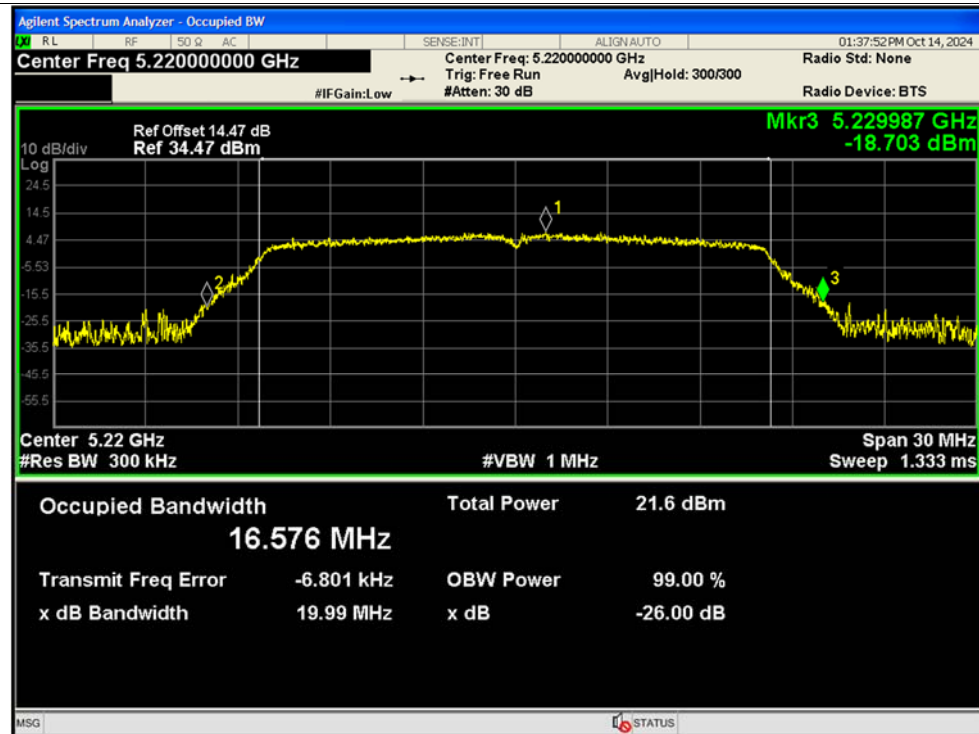


Test Graphs

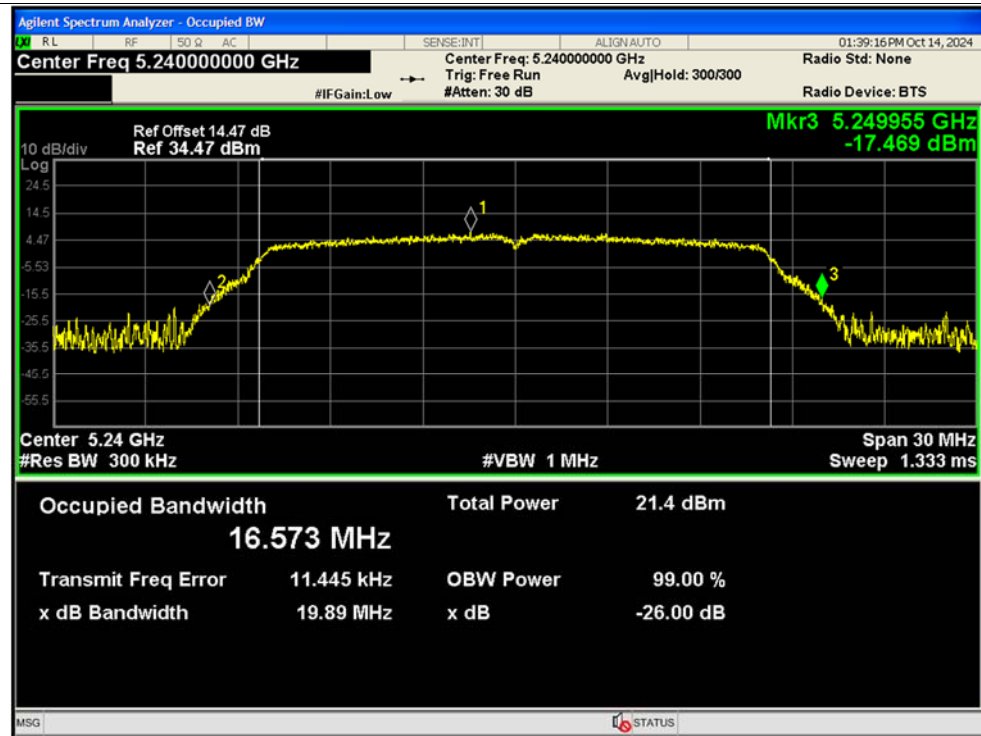
-26dB Bandwidth NVNT a 5180MHz Ant1



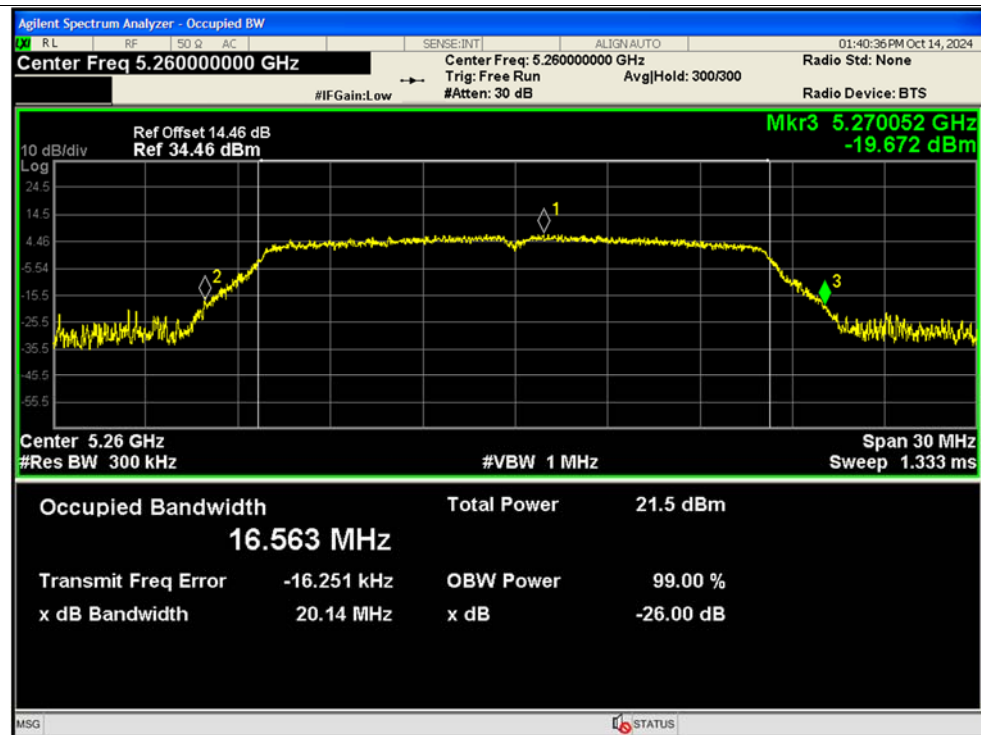
-26dB Bandwidth NVNT a 5220MHz Ant1



-26dB Bandwidth NVNT a 5240MHz Ant1

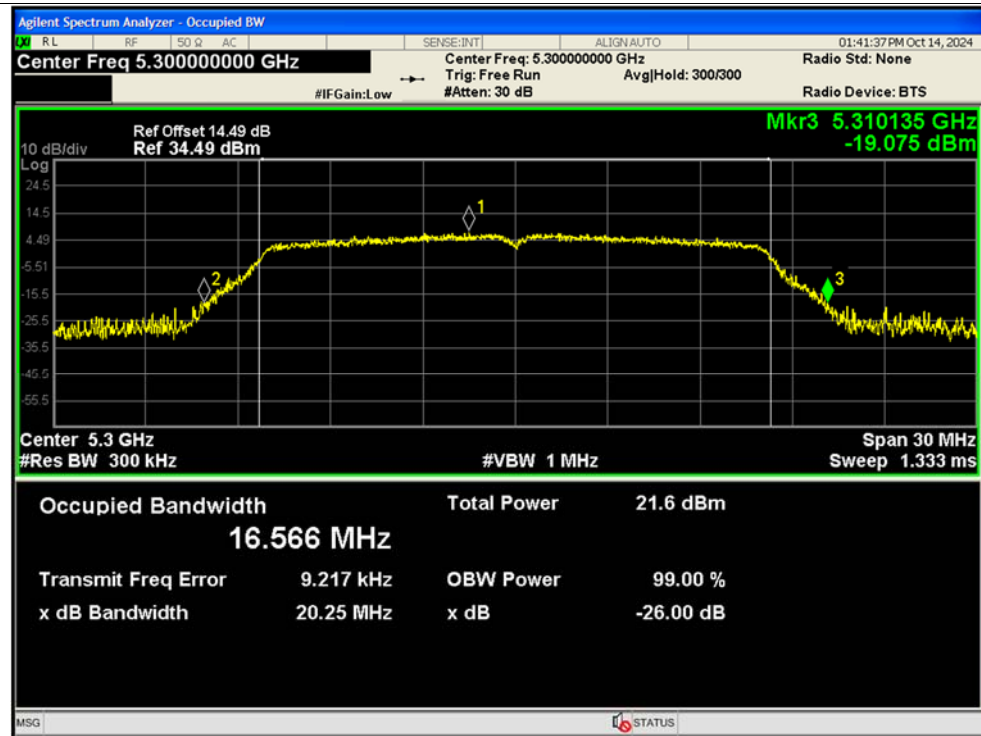


-26dB Bandwidth NVNT a 5260MHz Ant1

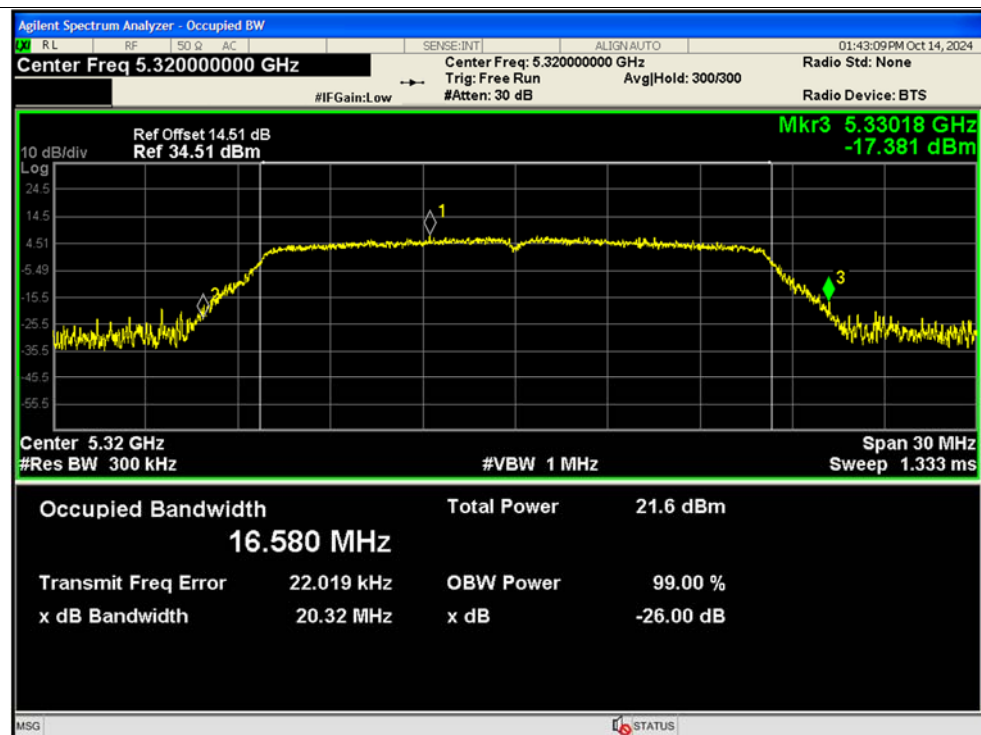




-26dB Bandwidth NVNT a 5300MHz Ant1

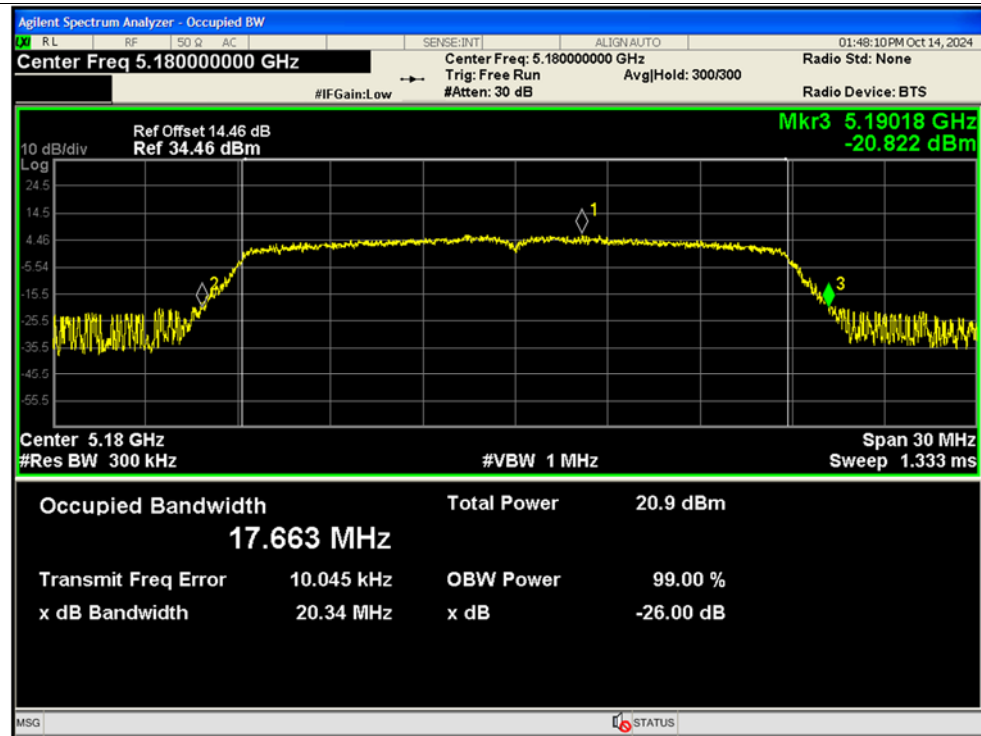


-26dB Bandwidth NVNT a 5320MHz Ant1

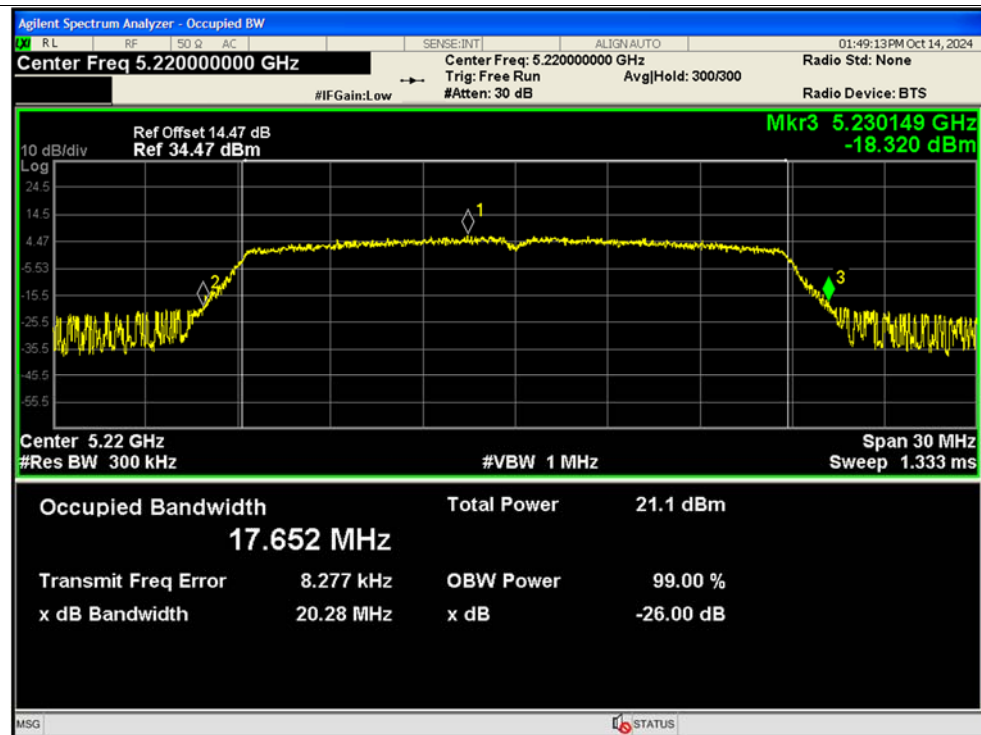




-26dB Bandwidth NVNT n20 5180MHz Ant1

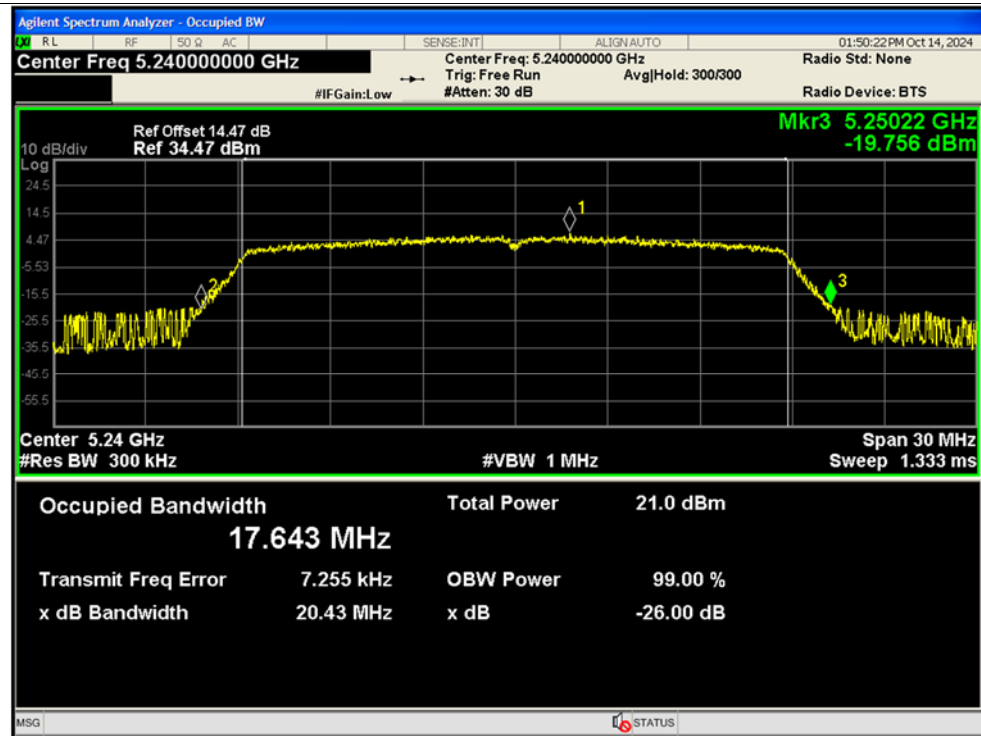


-26dB Bandwidth NVNT n20 5220MHz Ant1

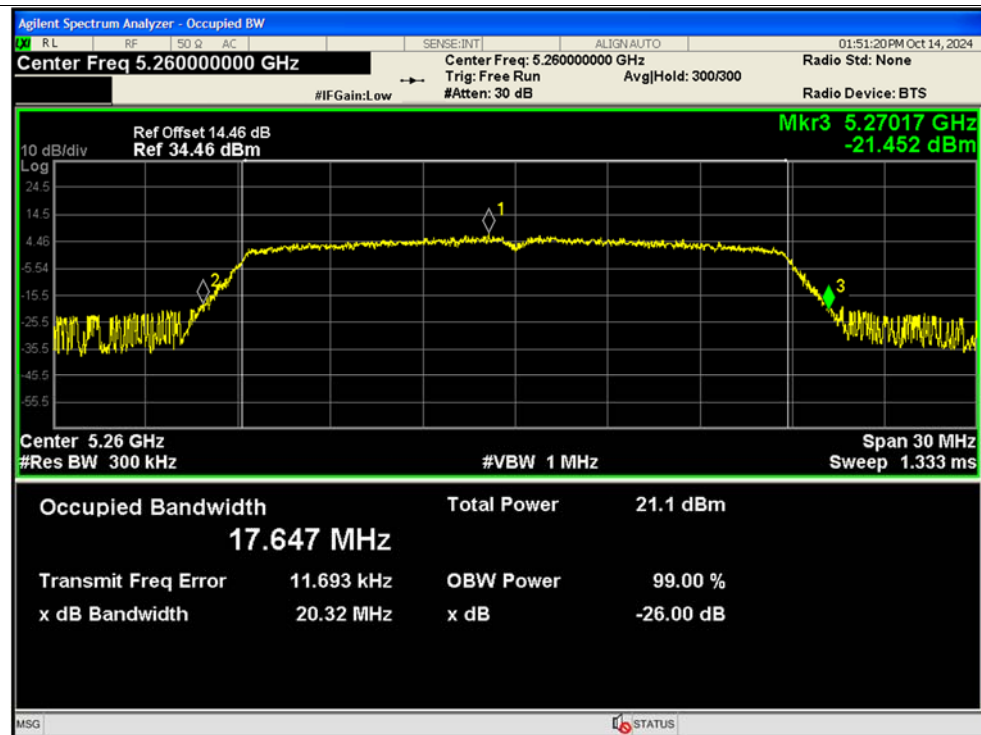




-26dB Bandwidth NVNT n20 5240MHz Ant1

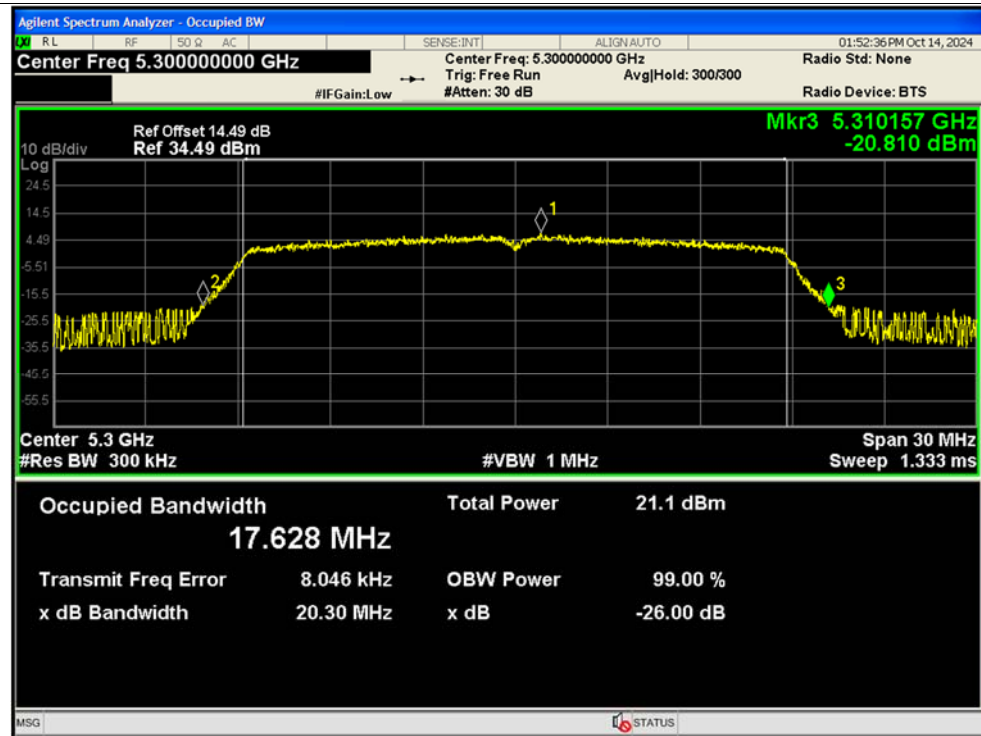


-26dB Bandwidth NVNT n20 5260MHz Ant1

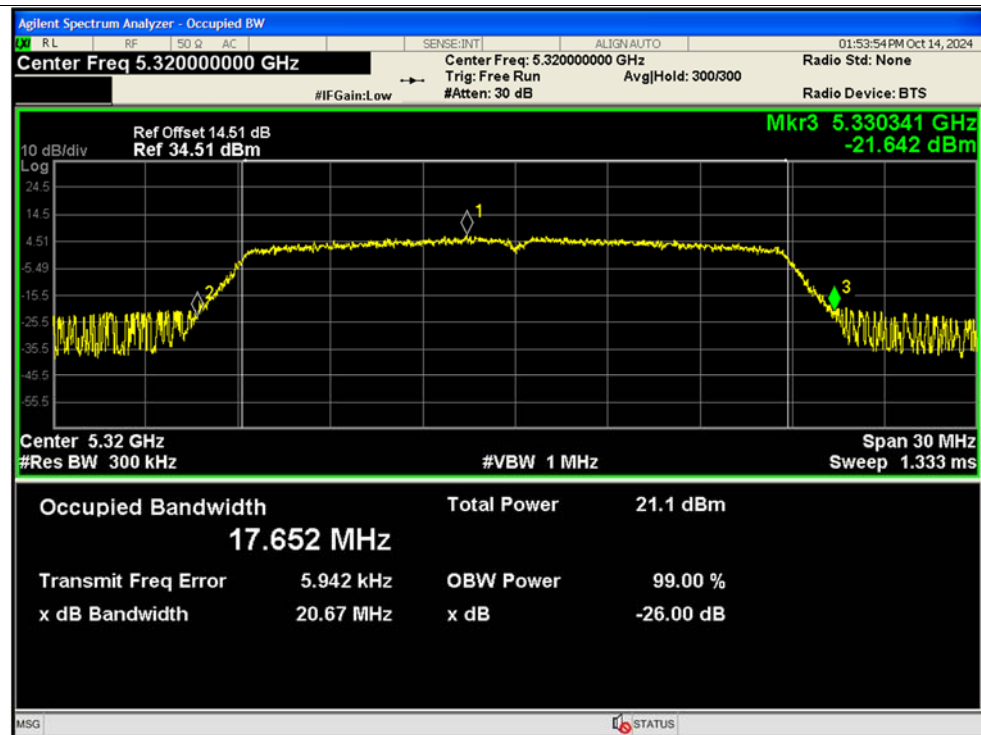




-26dB Bandwidth NVNT n20 5300MHz Ant1

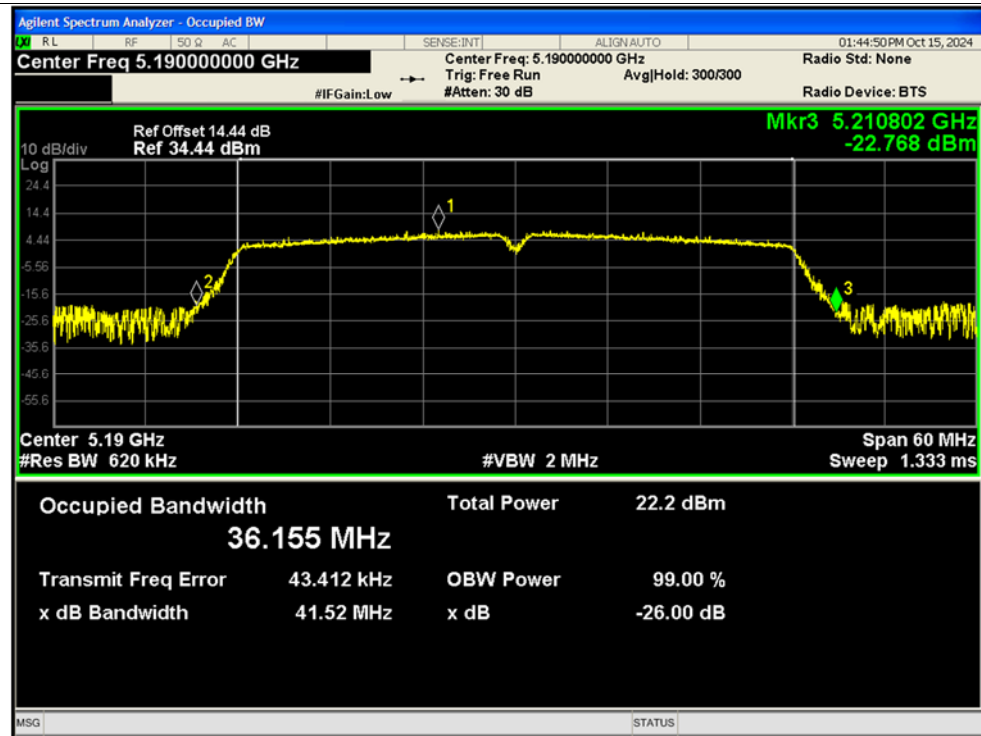


-26dB Bandwidth NVNT n20 5320MHz Ant1

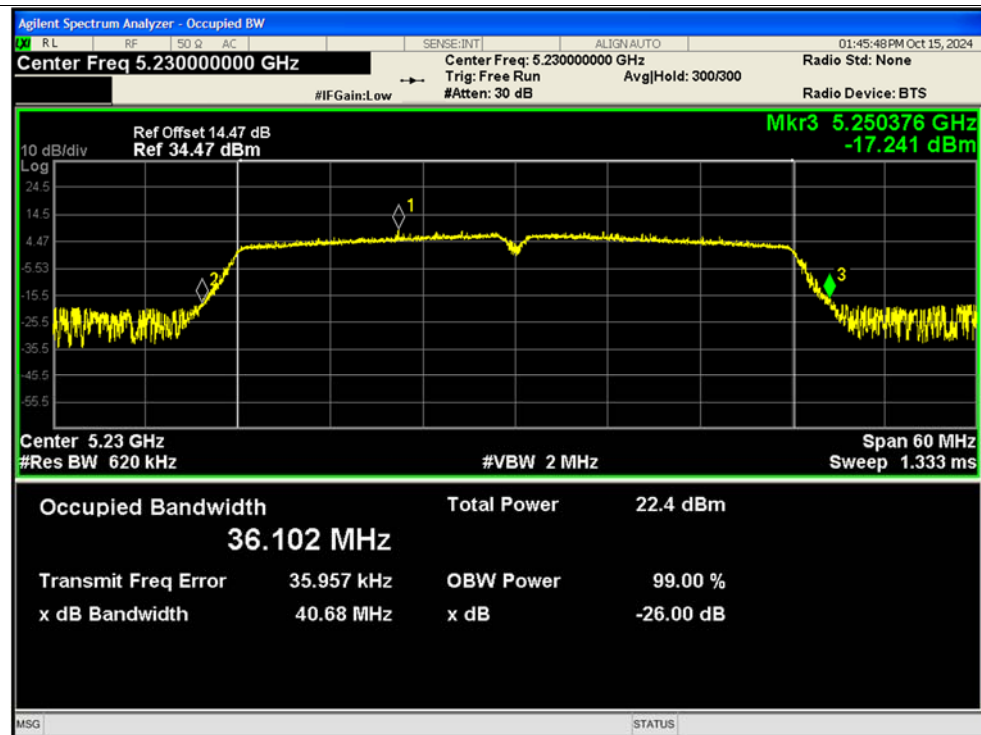




-26dB Bandwidth NVNT n40 5190MHz Ant1

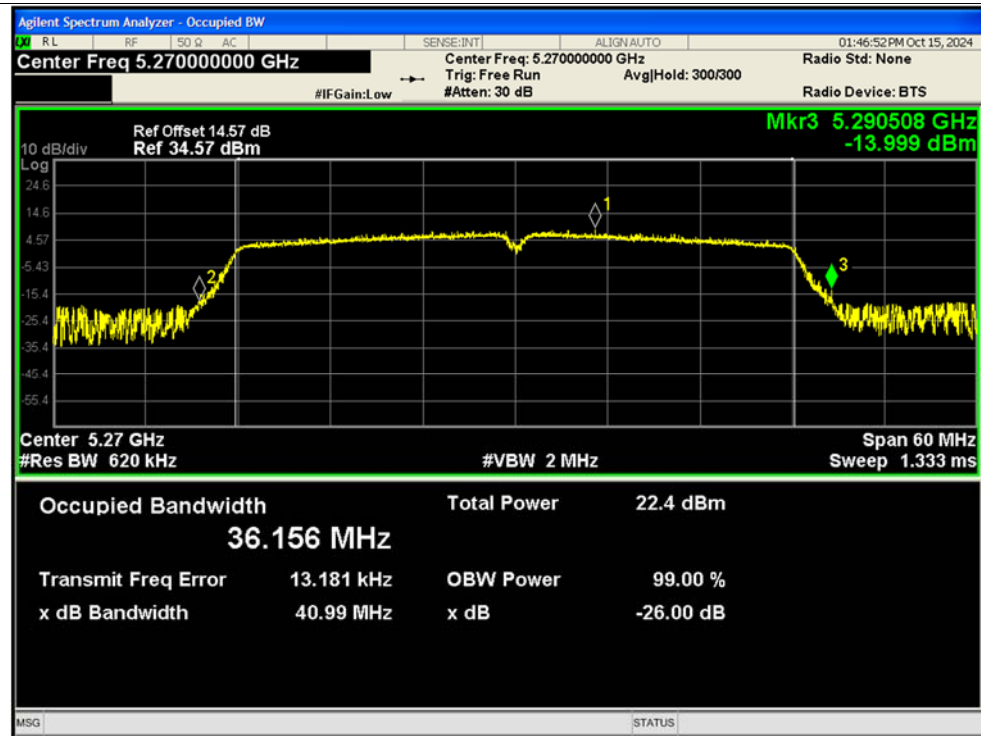


-26dB Bandwidth NVNT n40 5230MHz Ant1

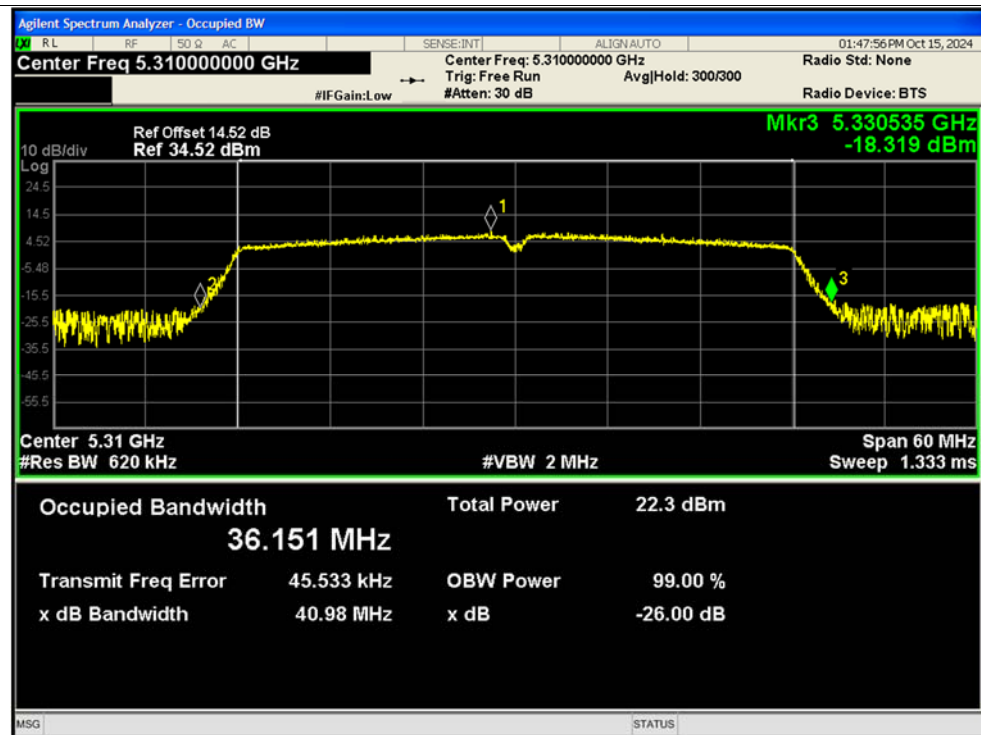




-26dB Bandwidth NVNT n40 5270MHz Ant1

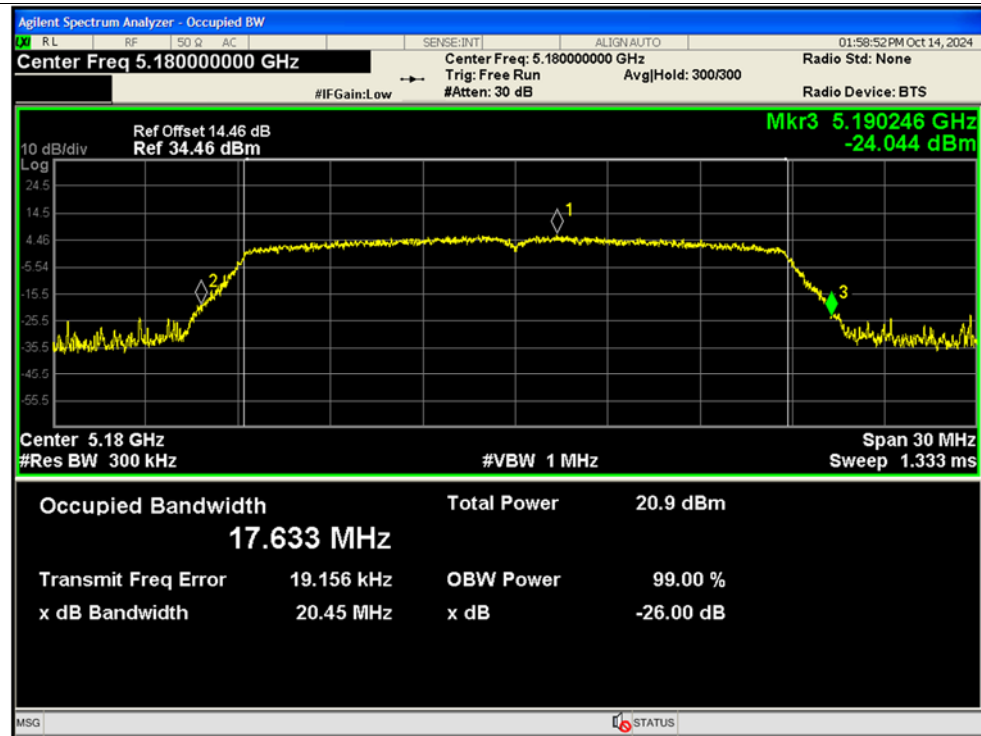


-26dB Bandwidth NVNT n40 5310MHz Ant1

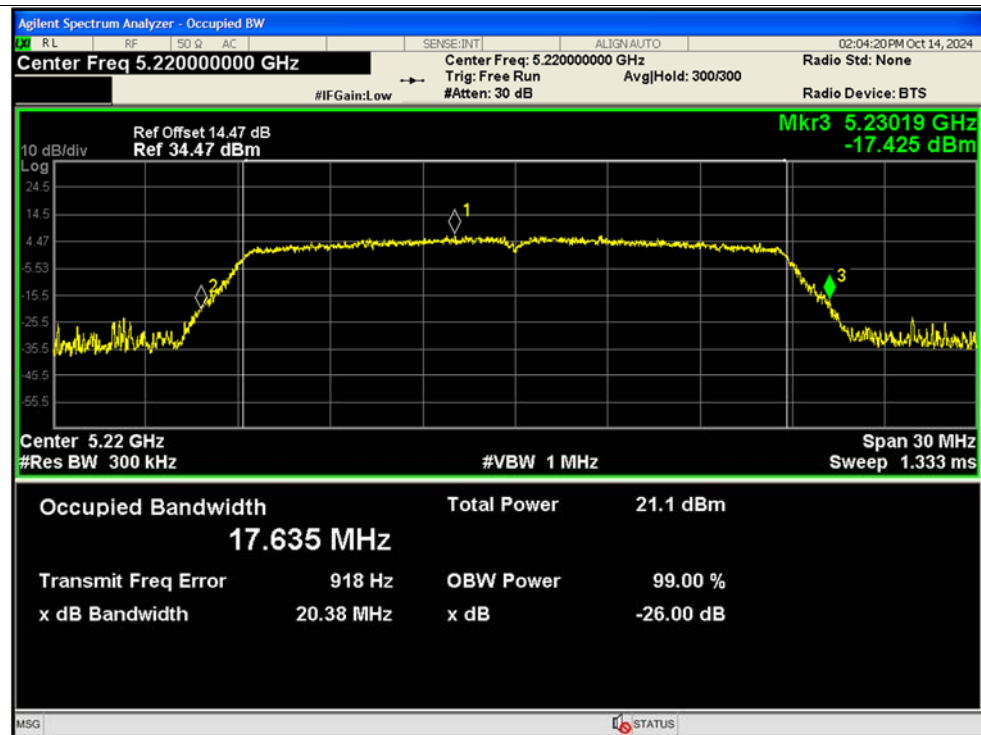




-26dB Bandwidth NVNT ac20 5180MHz Ant1

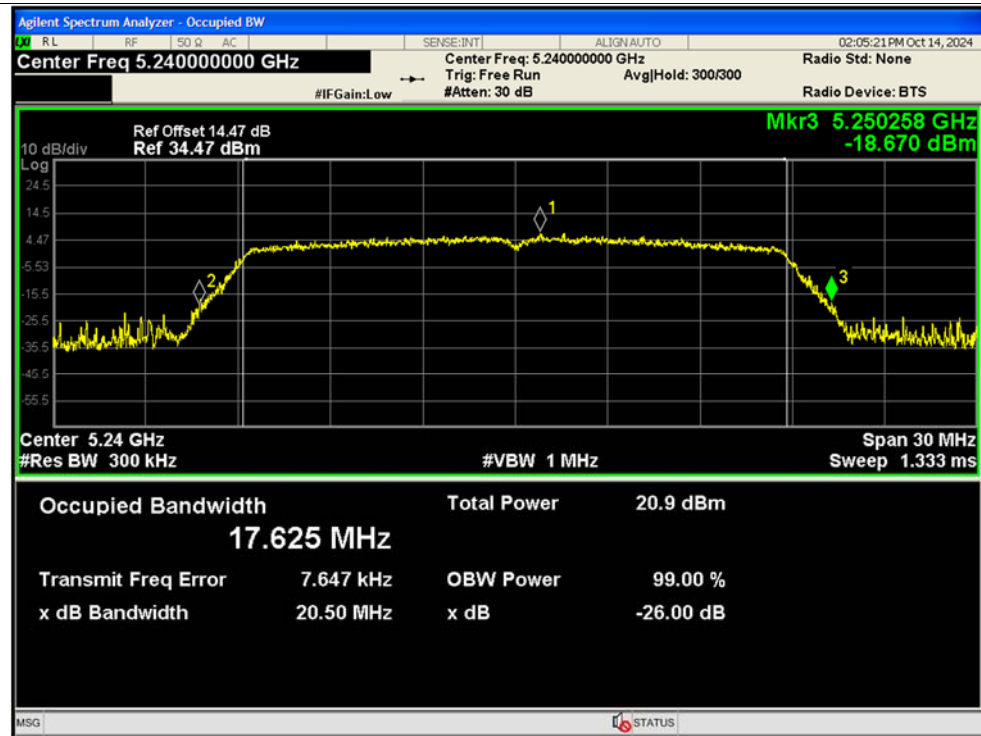


-26dB Bandwidth NVNT ac20 5220MHz Ant1

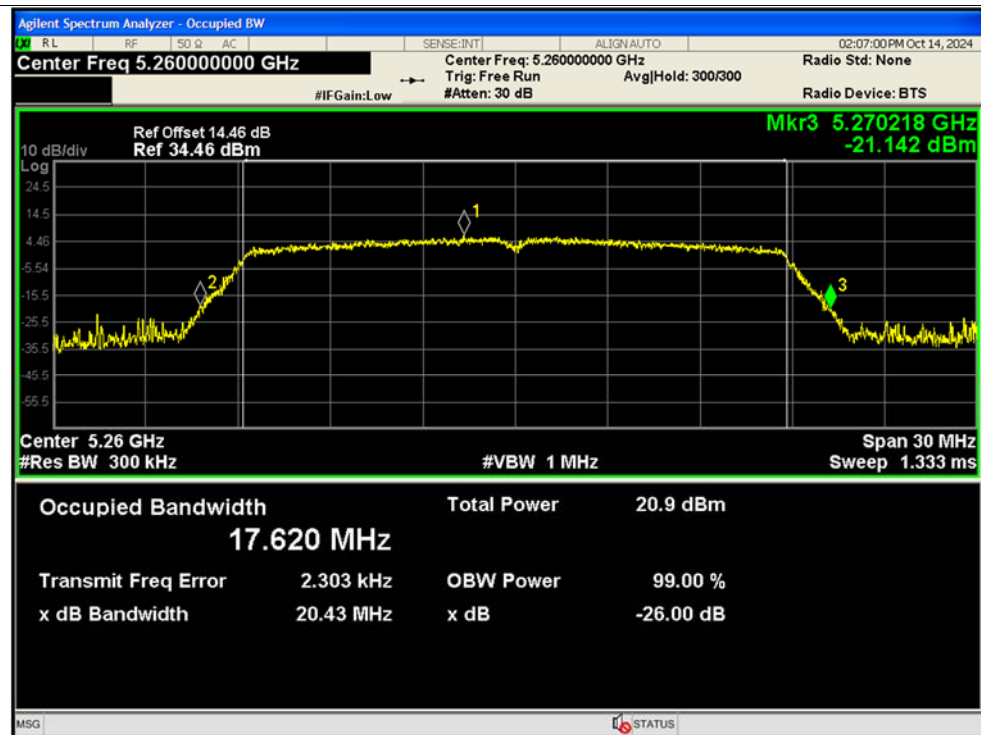




-26dB Bandwidth NVNT ac20 5240MHz Ant1

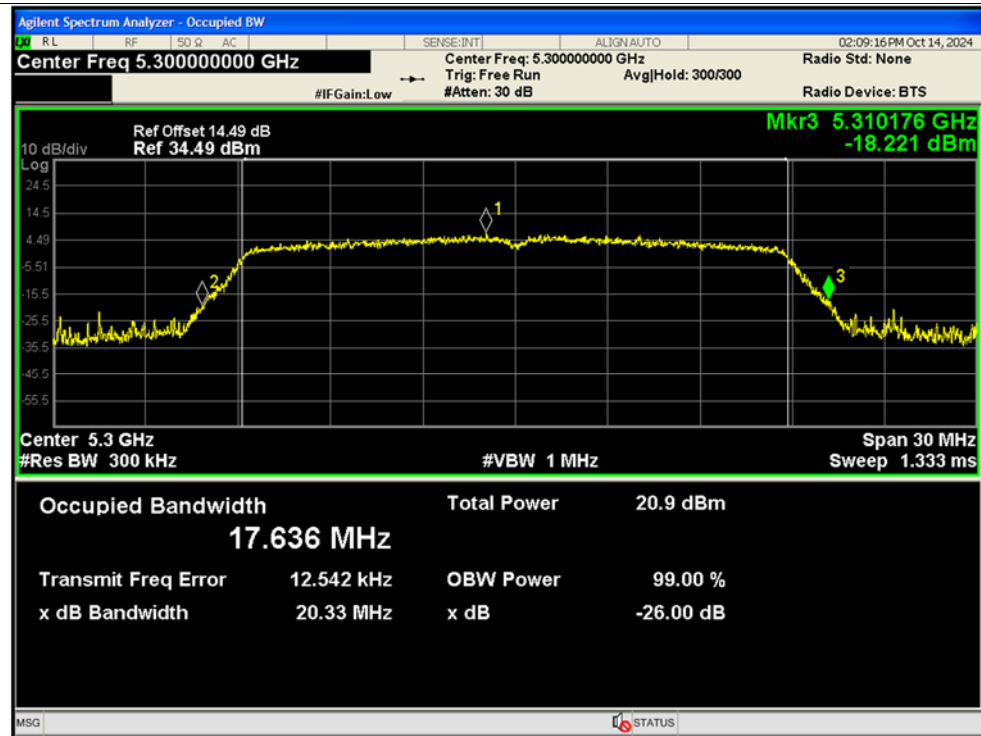


-26dB Bandwidth NVNT ac20 5260MHz Ant1

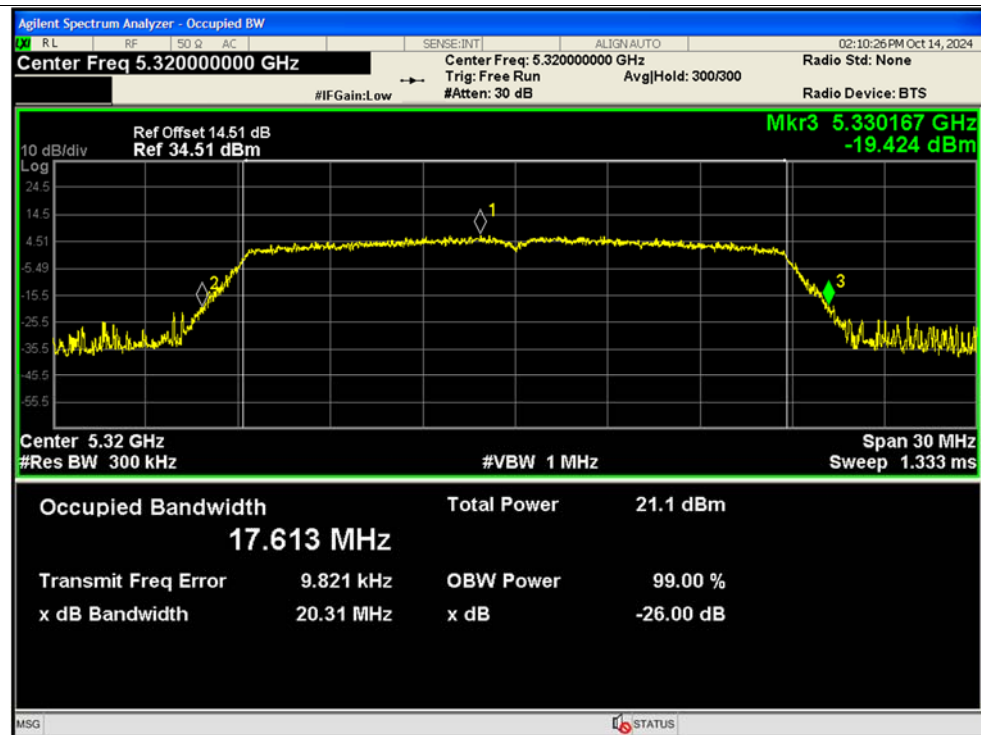




-26dB Bandwidth NVNT ac20 5300MHz Ant1

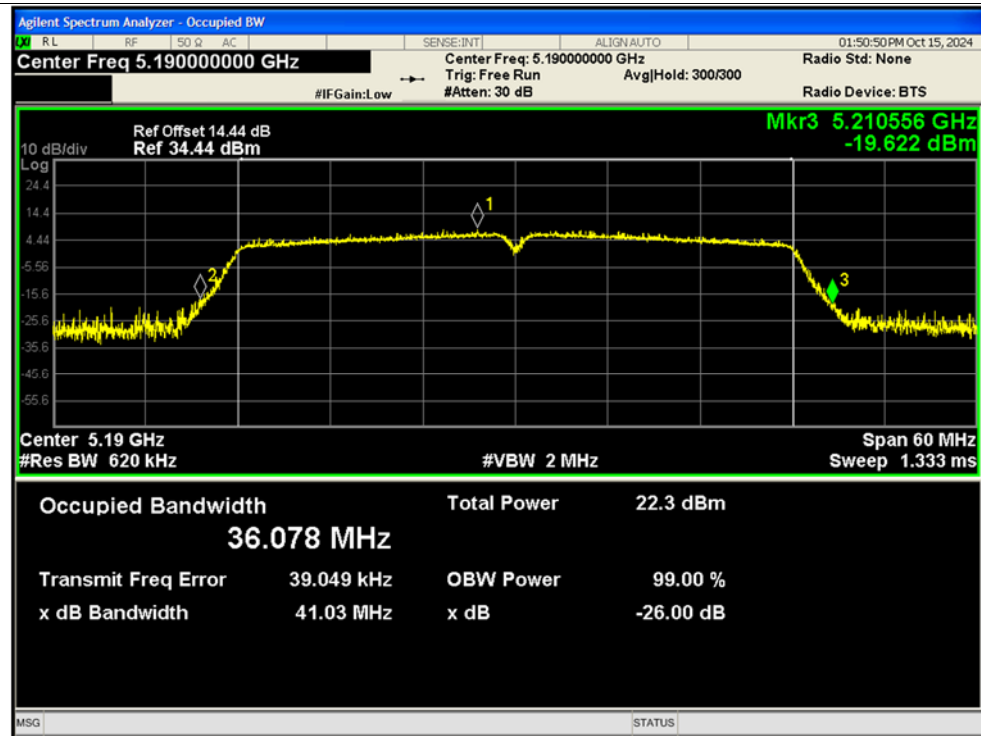


-26dB Bandwidth NVNT ac20 5320MHz Ant1

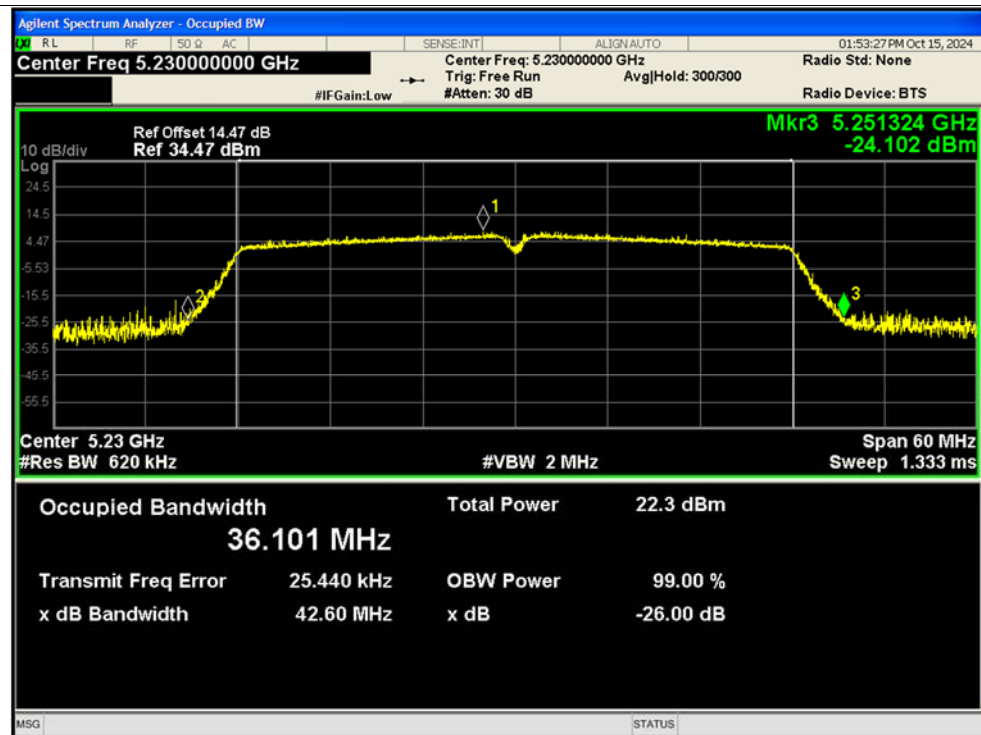




-26dB Bandwidth NVNT ac40 5190MHz Ant1

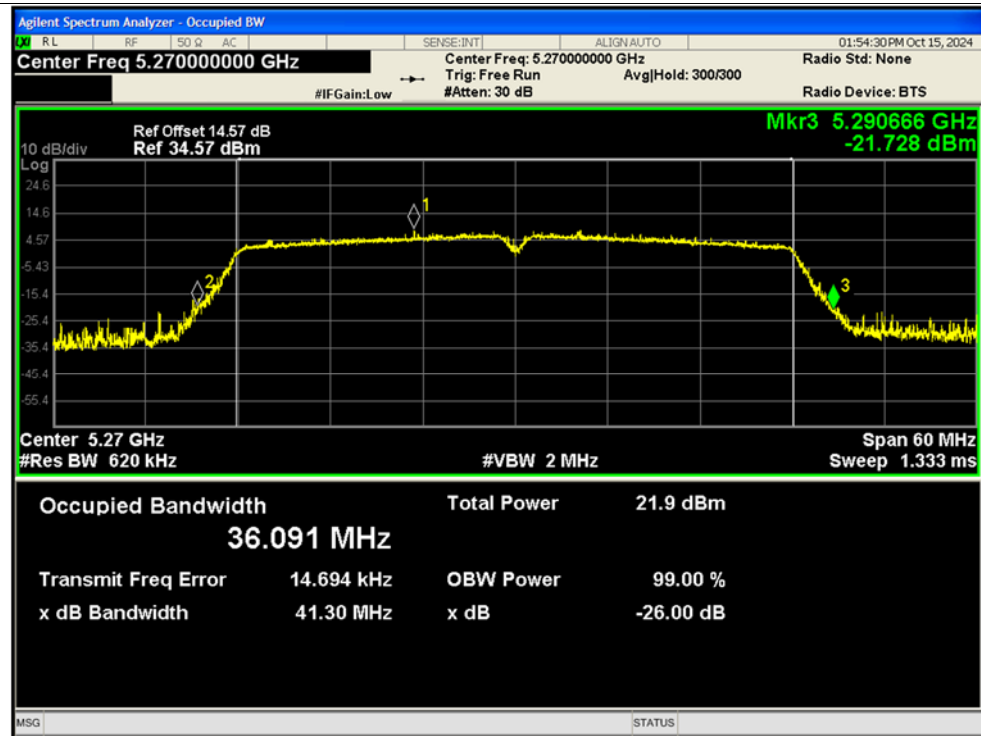


-26dB Bandwidth NVNT ac40 5230MHz Ant1

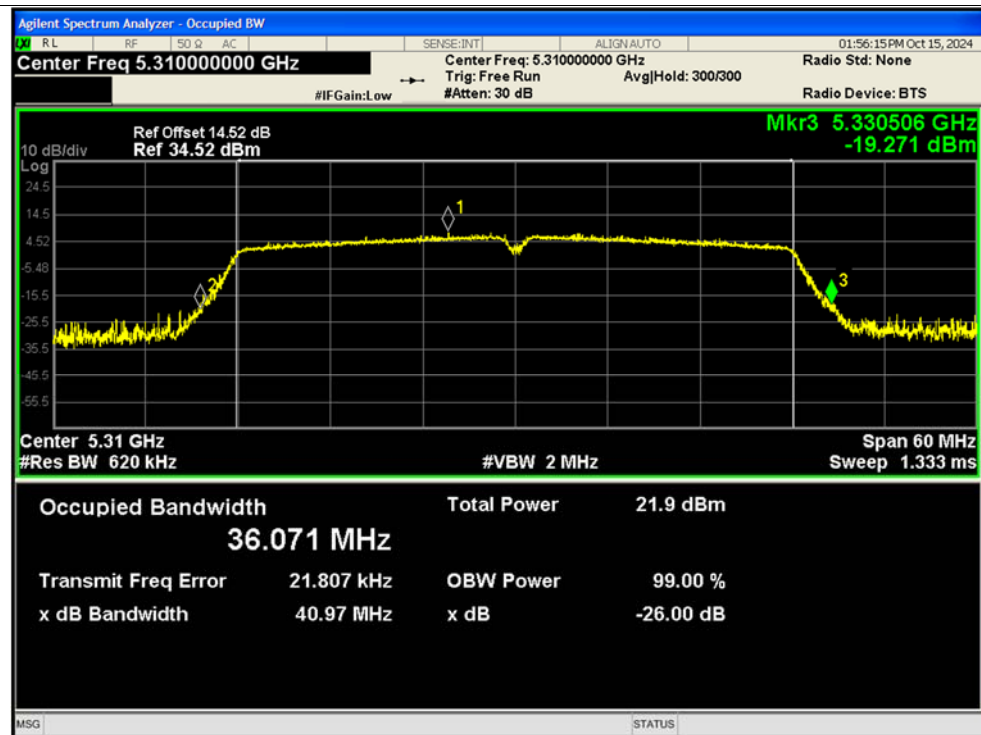




-26dB Bandwidth NVNT ac40 5270MHz Ant1

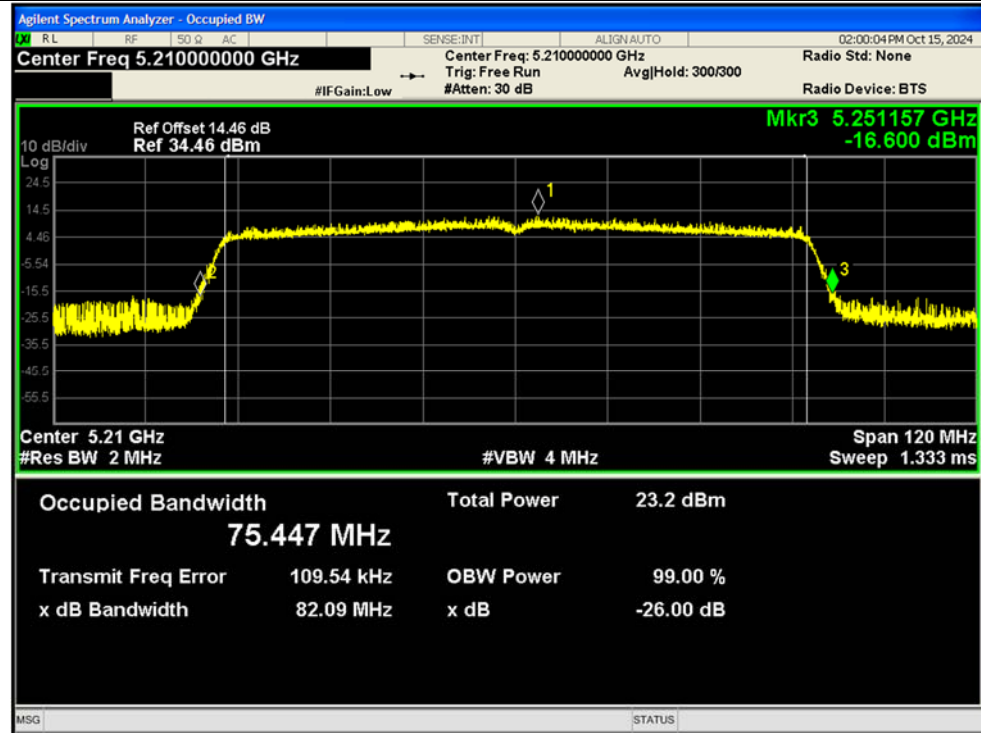


-26dB Bandwidth NVNT ac40 5310MHz Ant1

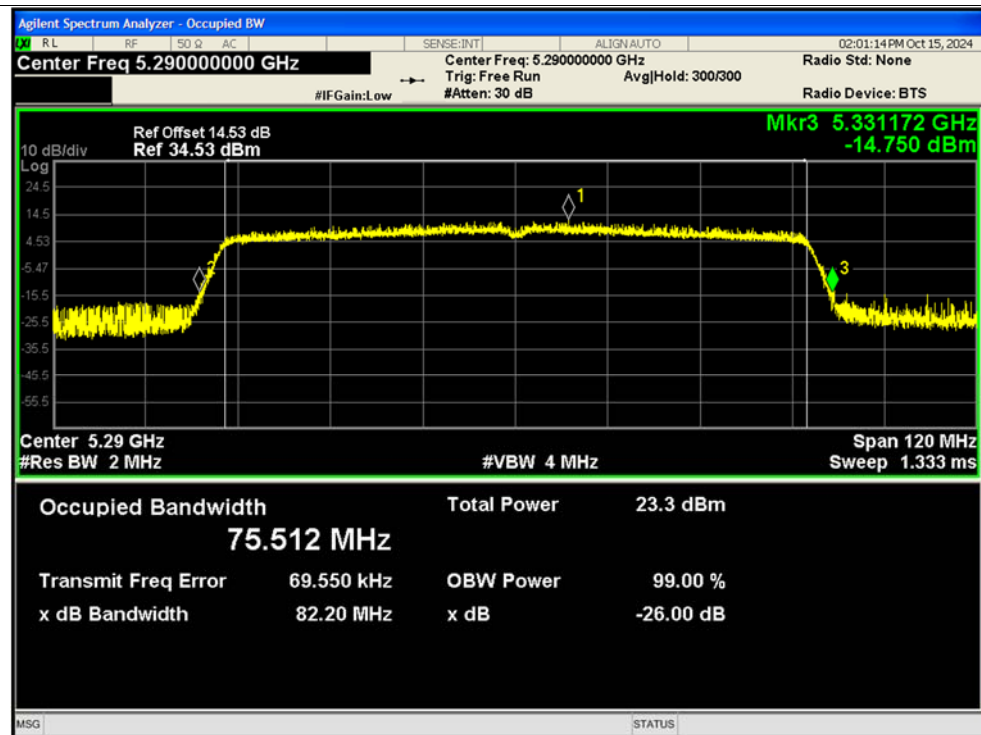




-26dB Bandwidth NVNT ac80 5210MHz Ant1



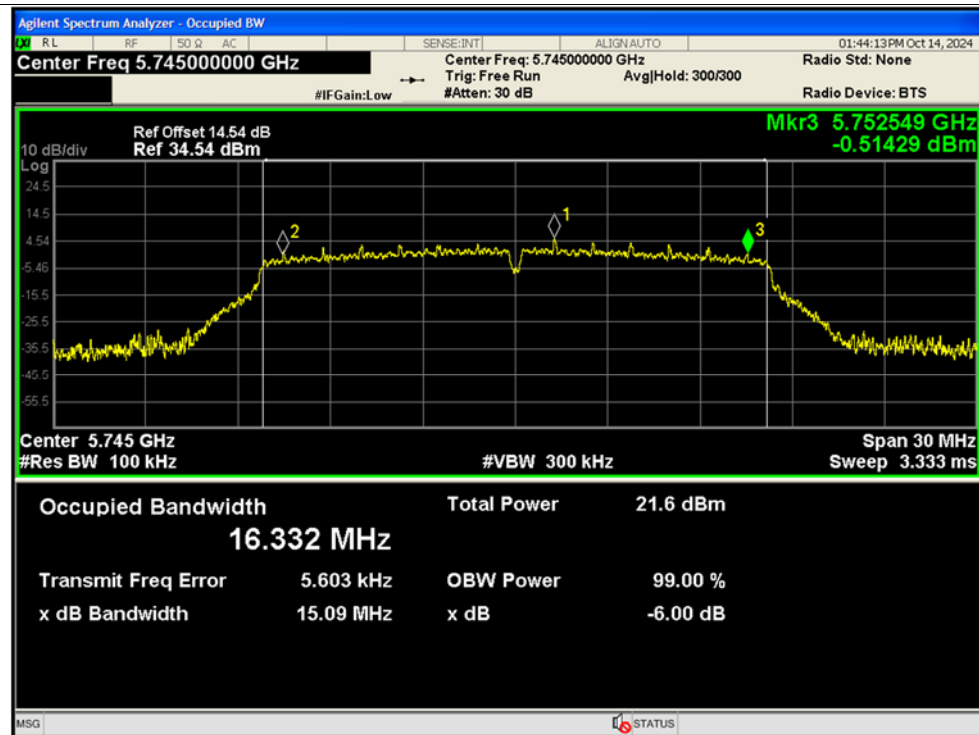
-26dB Bandwidth NVNT ac80 5290MHz Ant1



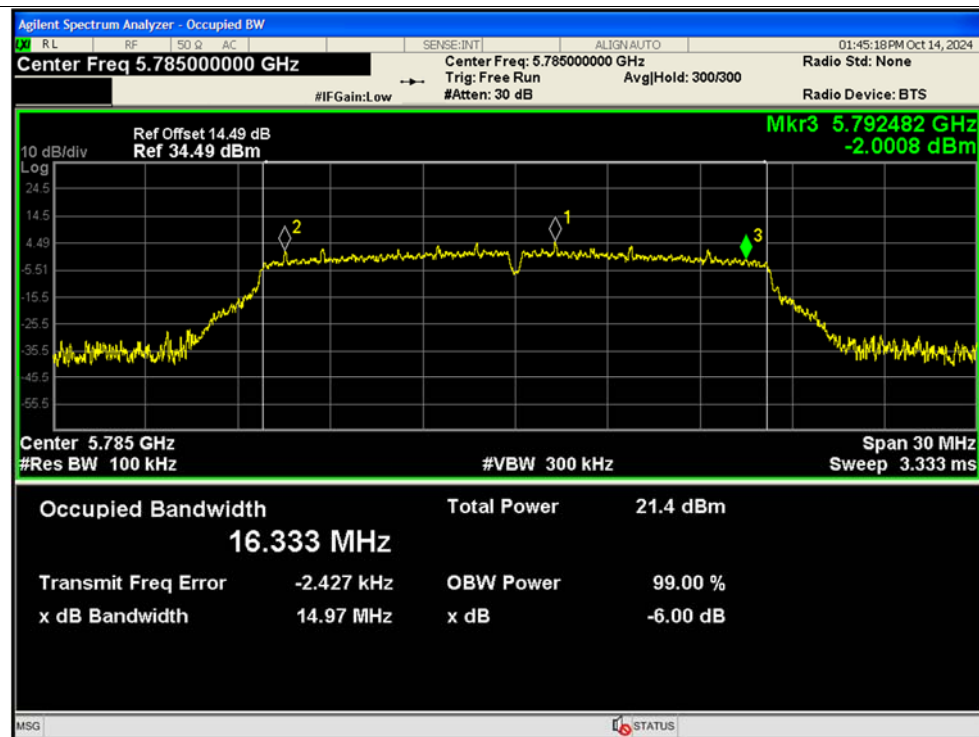


Test Graphs

-6dB Bandwidth NVNT a 5745MHz Ant1

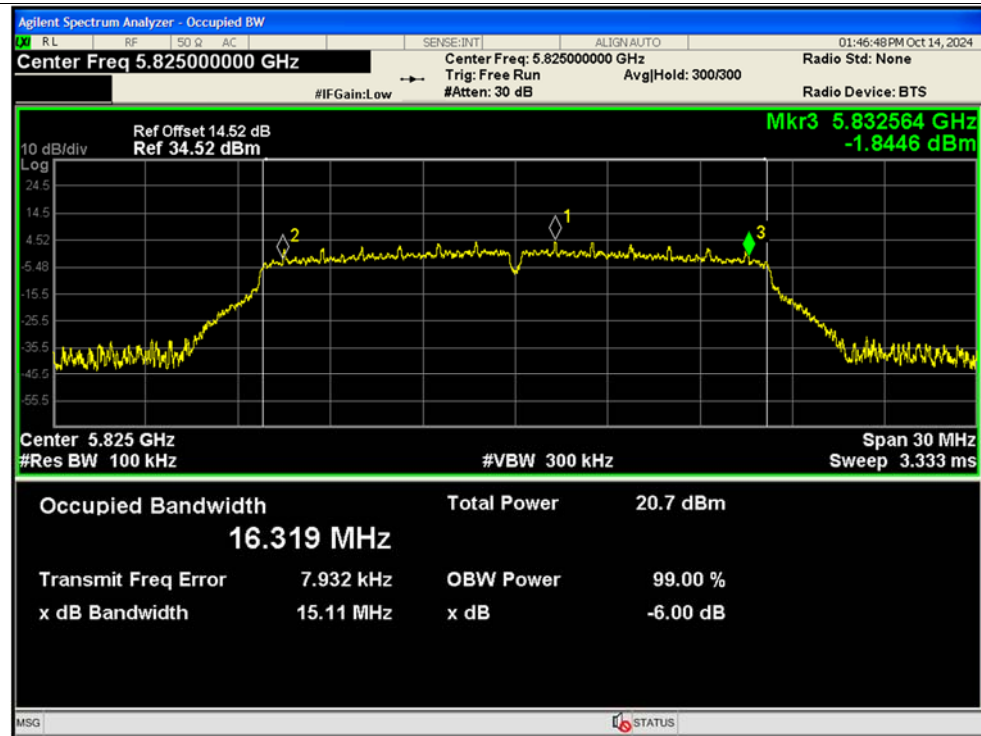


-6dB Bandwidth NVNT a 5785MHz Ant1

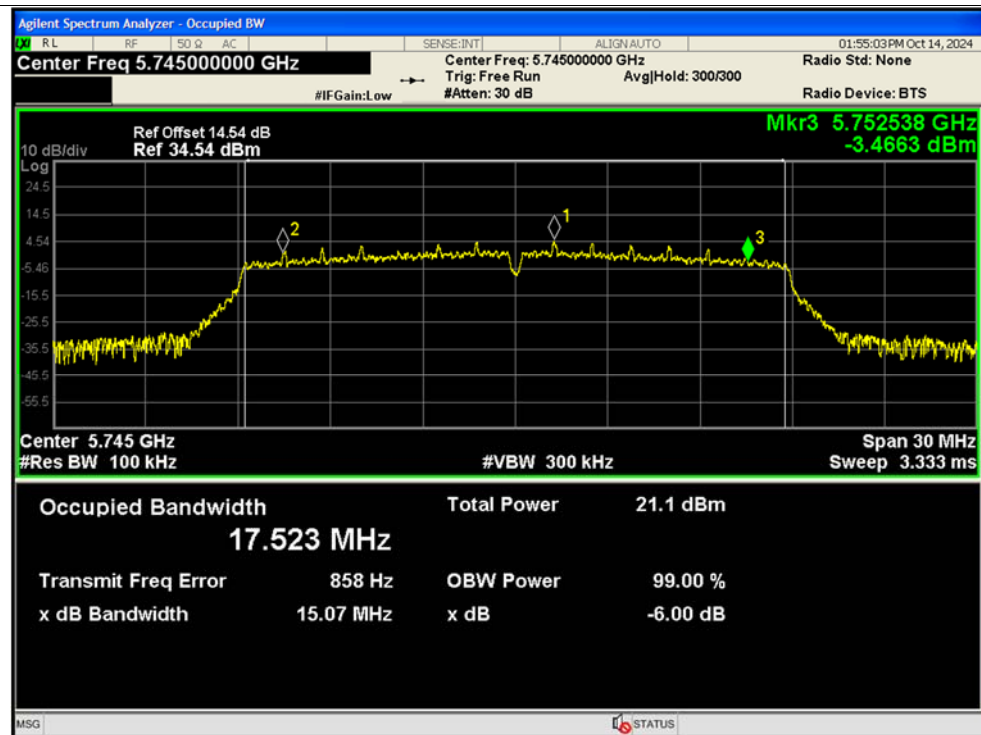




-6dB Bandwidth NVNT a 5825MHz Ant1

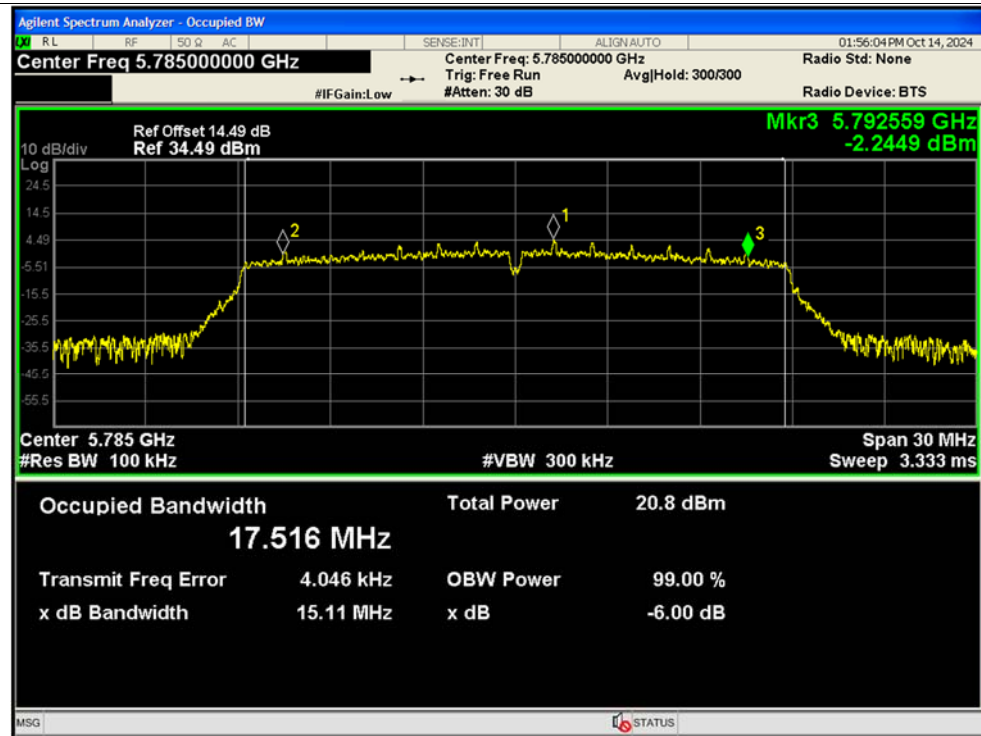


-6dB Bandwidth NVNT n20 5745MHz Ant1

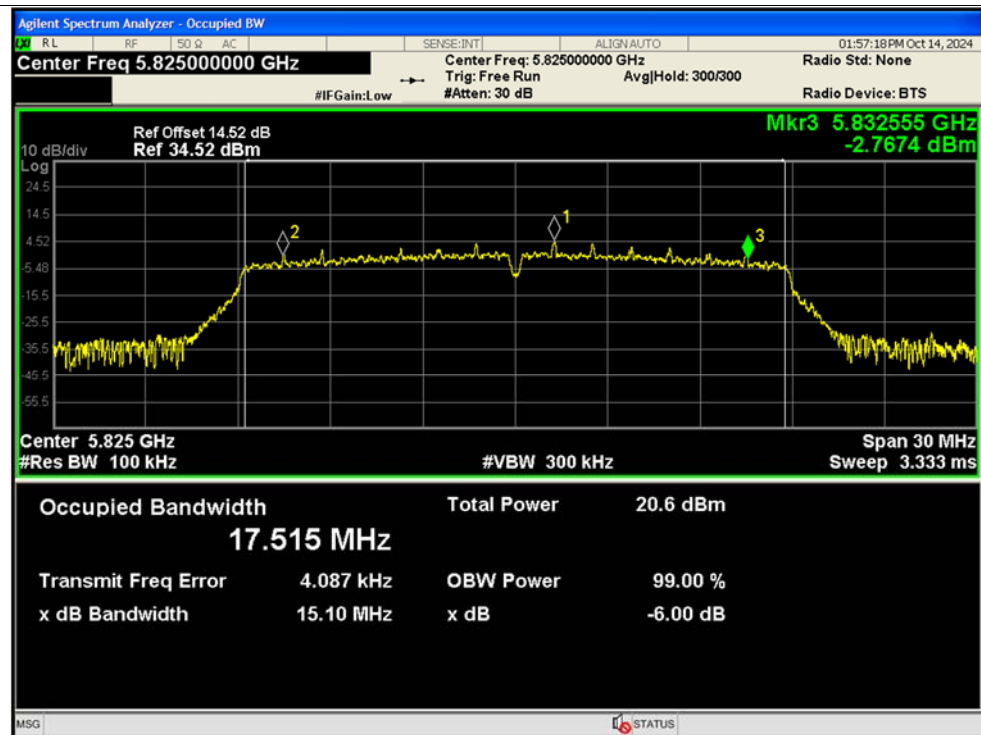




-6dB Bandwidth NVNT n20 5785MHz Ant1

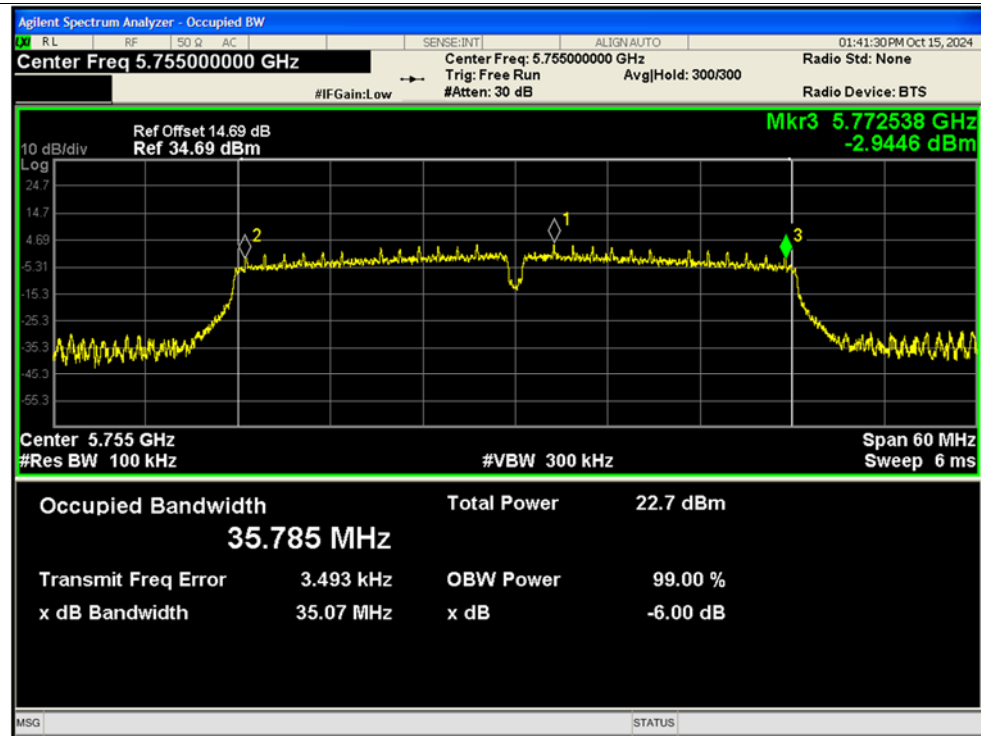


-6dB Bandwidth NVNT n20 5825MHz Ant1

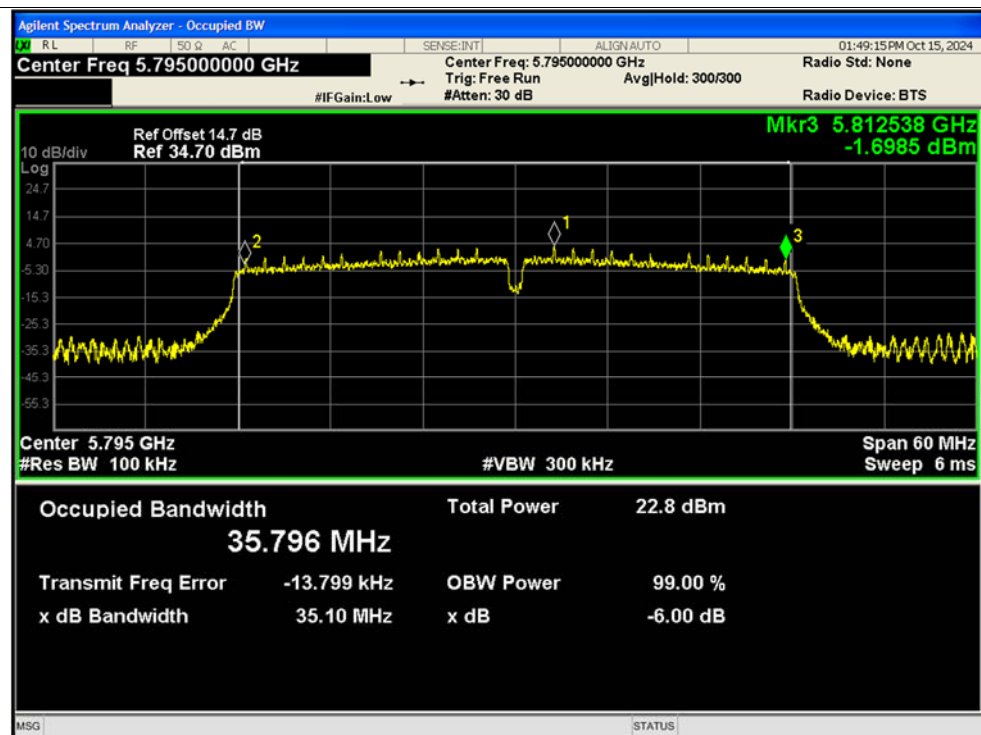




-6dB Bandwidth NVNT n40 5755MHz Ant1

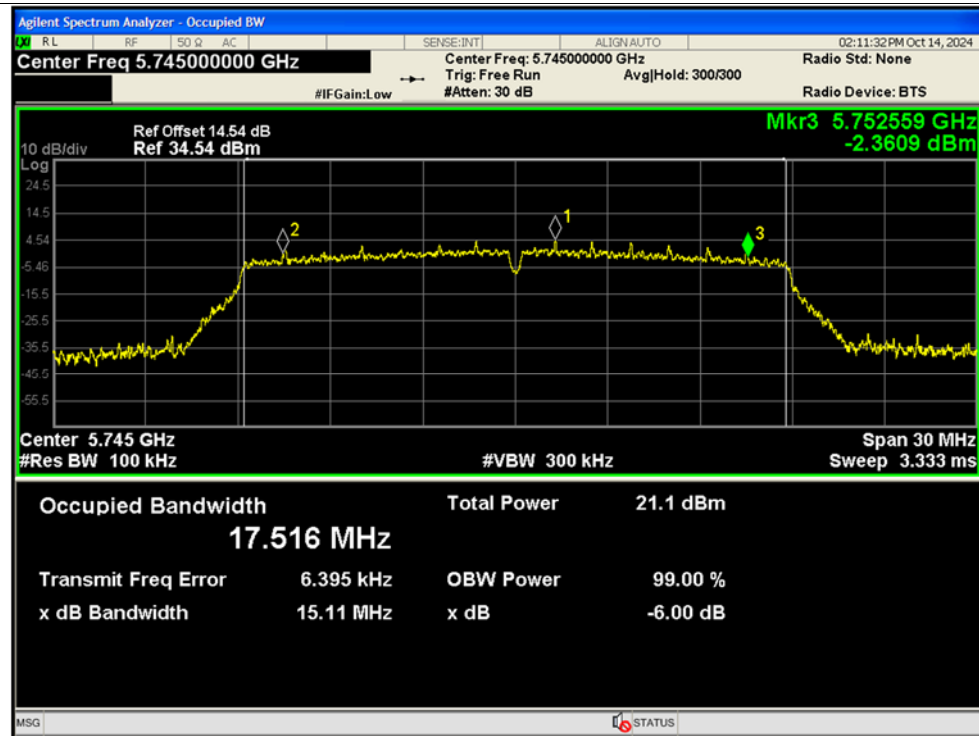


-6dB Bandwidth NVNT n40 5795MHz Ant1

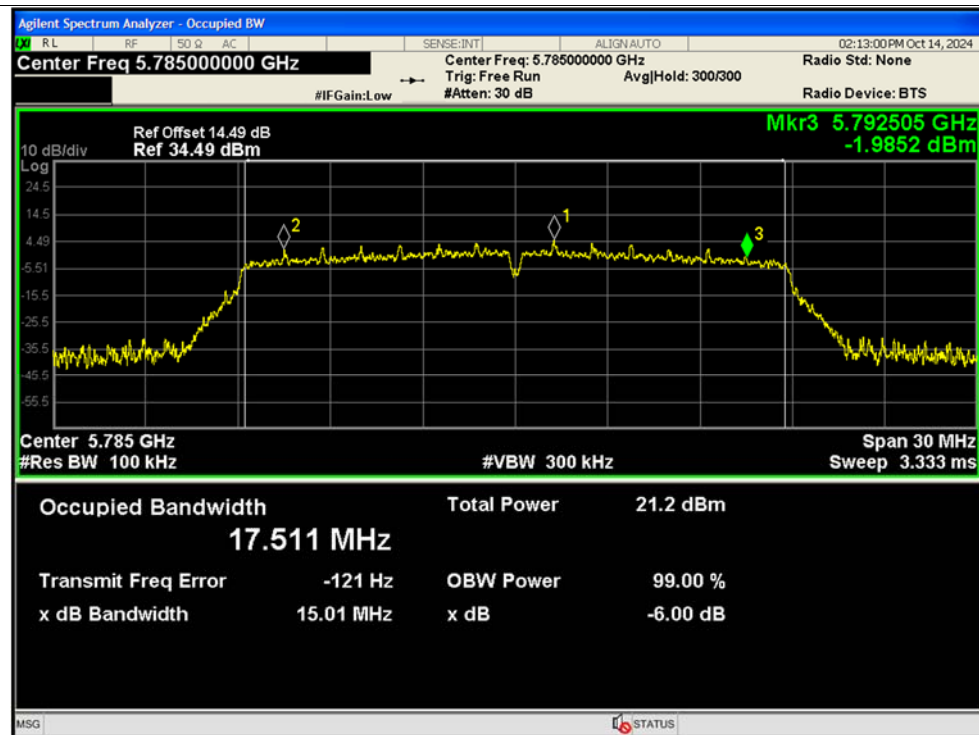




-6dB Bandwidth NVNT ac20 5745MHz Ant1

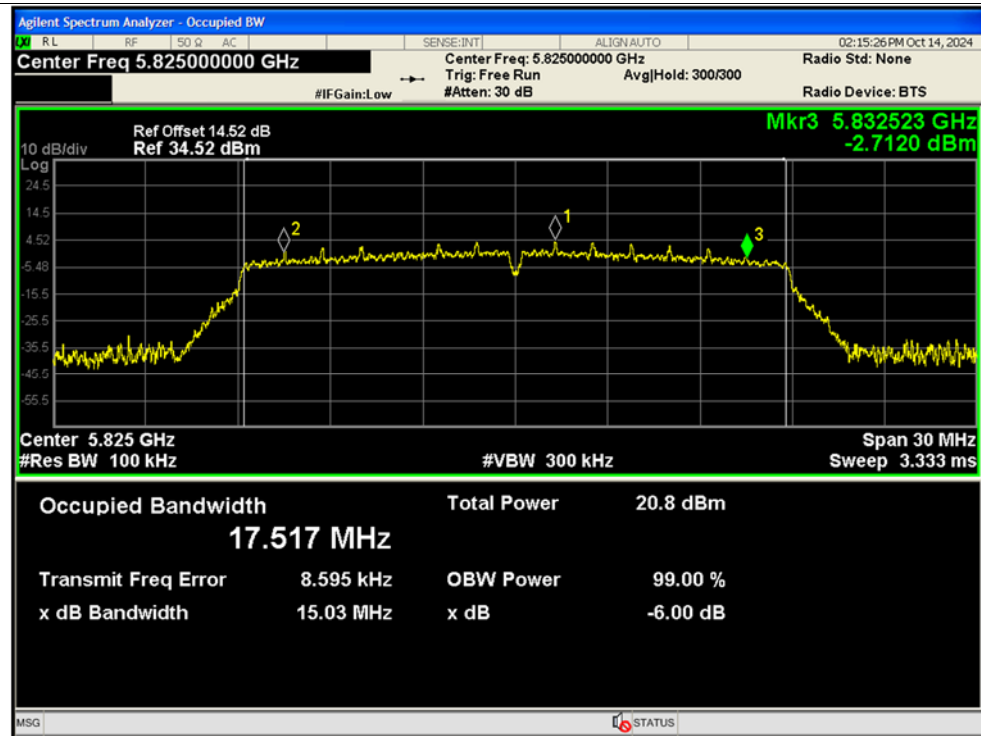


-6dB Bandwidth NVNT ac20 5785MHz Ant1

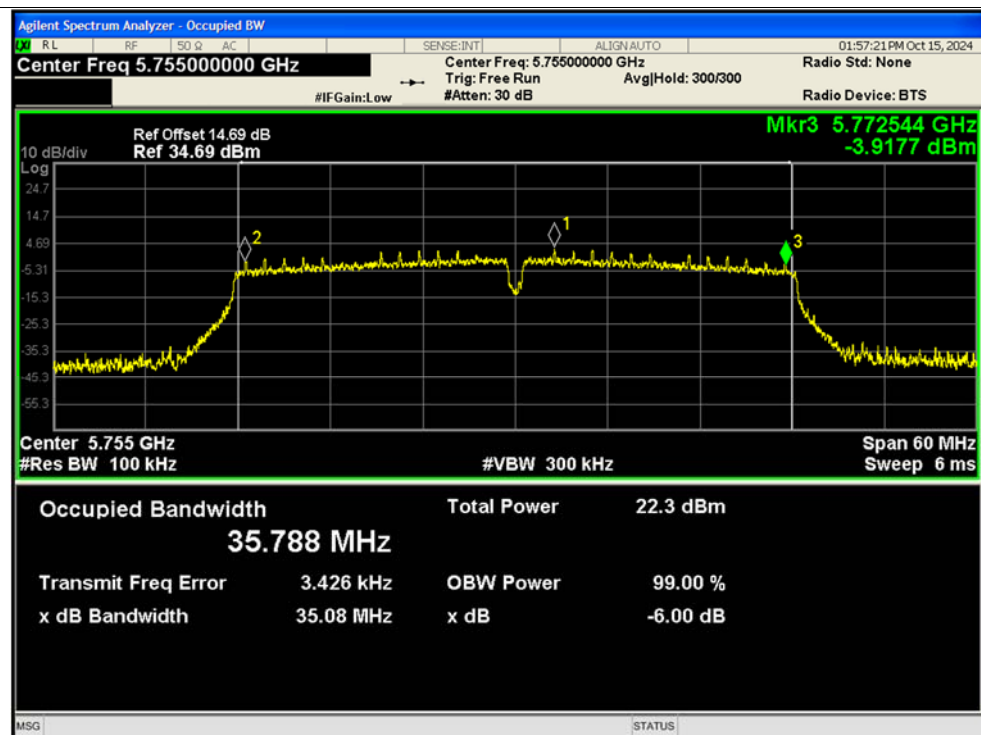




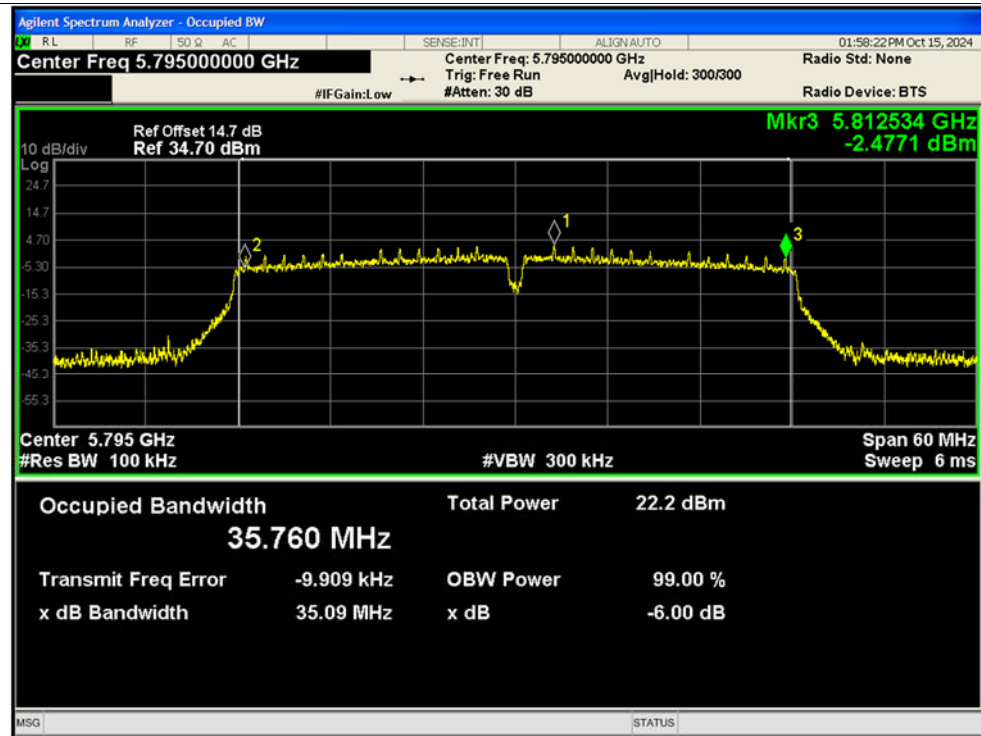
-6dB Bandwidth NVNT ac20 5825MHz Ant1



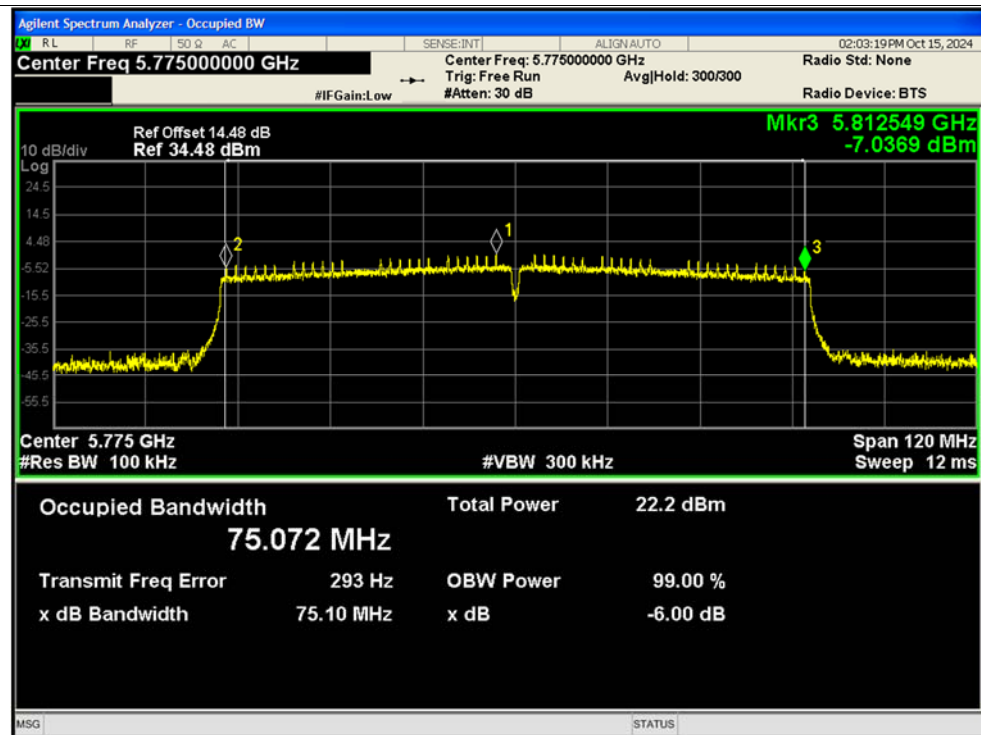
-6dB Bandwidth NVNT ac40 5755MHz Ant1



-6dB Bandwidth NVNT ac40 5795MHz Ant1



-6dB Bandwidth NVNT ac80 5775MHz Ant1



**A.4. Peak Power Spectral Density**

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/MHz) (dBm/500kHz @U-NII-3)	Duty Factor (dB)	Total Conducted PSD (dBm/MHz) (dBm/500kHz @ U-NII-3)	Total Conducted PSD (dBm/MHz) (dBm/500kHz @ U-NII-3)	Verdict
NVNT	a	5180	Ant1	4.92	0.15	5.07	11	Pass
NVNT	a	5220	Ant1	4.94	0.12	5.06	11	Pass
NVNT	a	5240	Ant1	4.67	0.15	4.82	11	Pass
NVNT	a	5260	Ant1	4.89	0.12	5.01	11	Pass
NVNT	a	5300	Ant1	5.01	0.15	5.16	11	Pass
NVNT	a	5320	Ant1	5.13	0.15	5.28	11	Pass
NVNT	a	5745	Ant1	2.13	0.12	2.25	30	Pass
NVNT	a	5785	Ant1	1.98	0.12	2.1	30	Pass
NVNT	a	5825	Ant1	1.28	0.15	1.43	30	Pass
NVNT	n20	5180	Ant1	4	0.13	4.13	11	Pass
NVNT	n20	5220	Ant1	4.29	0.16	4.45	11	Pass
NVNT	n20	5240	Ant1	4.18	0.13	4.31	11	Pass
NVNT	n20	5260	Ant1	4.18	0.16	4.35	11	Pass
NVNT	n20	5300	Ant1	4.13	0.16	4.29	11	Pass
NVNT	n20	5320	Ant1	4.29	0.13	4.42	11	Pass
NVNT	n20	5745	Ant1	1.29	0.16	1.45	30	Pass
NVNT	n20	5785	Ant1	1.15	0.16	1.31	30	Pass
NVNT	n20	5825	Ant1	1.03	0.13	1.16	30	Pass
NVNT	n40	5190	Ant1	2.24	0.26	2.5	11	Pass
NVNT	n40	5230	Ant1	2.39	0.33	2.72	11	Pass
NVNT	n40	5270	Ant1	2.42	0.26	2.68	11	Pass
NVNT	n40	5310	Ant1	2.49	0.26	2.75	11	Pass
NVNT	n40	5755	Ant1	-0.24	0.26	0.02	30	Pass
NVNT	n40	5795	Ant1	-0.34	0.26	-0.08	30	Pass
NVNT	ac20	5180	Ant1	3.94	0.16	4.1	11	Pass
NVNT	ac20	5220	Ant1	4.31	0.13	4.43	11	Pass
NVNT	ac20	5240	Ant1	4.16	0.13	4.29	11	Pass
NVNT	ac20	5260	Ant1	3.99	0.13	4.12	11	Pass
NVNT	ac20	5300	Ant1	4.25	0.13	4.38	11	Pass
NVNT	ac20	5320	Ant1	4.32	0.16	4.48	11	Pass
NVNT	ac20	5745	Ant1	1.36	0.13	1.49	30	Pass



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NVNT	ac20	5785	Ant1	1.51	0.13	1.64	30	Pass
NVNT	ac20	5825	Ant1	0.98	0.13	1.11	30	Pass
NVNT	ac40	5190	Ant1	2.26	0.32	2.58	11	Pass
NVNT	ac40	5230	Ant1	2.33	0.32	2.65	11	Pass
NVNT	ac40	5270	Ant1	1.69	0.26	1.95	11	Pass
NVNT	ac40	5310	Ant1	1.81	0.32	2.13	11	Pass
NVNT	ac40	5755	Ant1	-0.67	0.26	-0.41	30	Pass
NVNT	ac40	5795	Ant1	-0.93	0.26	-0.67	30	Pass
NVNT	ac80	5210	Ant1	-0.85	0.5	-0.35	11	Pass
NVNT	ac80	5290	Ant1	-1.4	0.5	-0.9	11	Pass
NVNT	ac80	5775	Ant1	-3.92	0.51	-3.41	30	Pass

