

Appendix A

RF Test Data:

FCC ID:2BXLP-NEO

Product Name: Solode

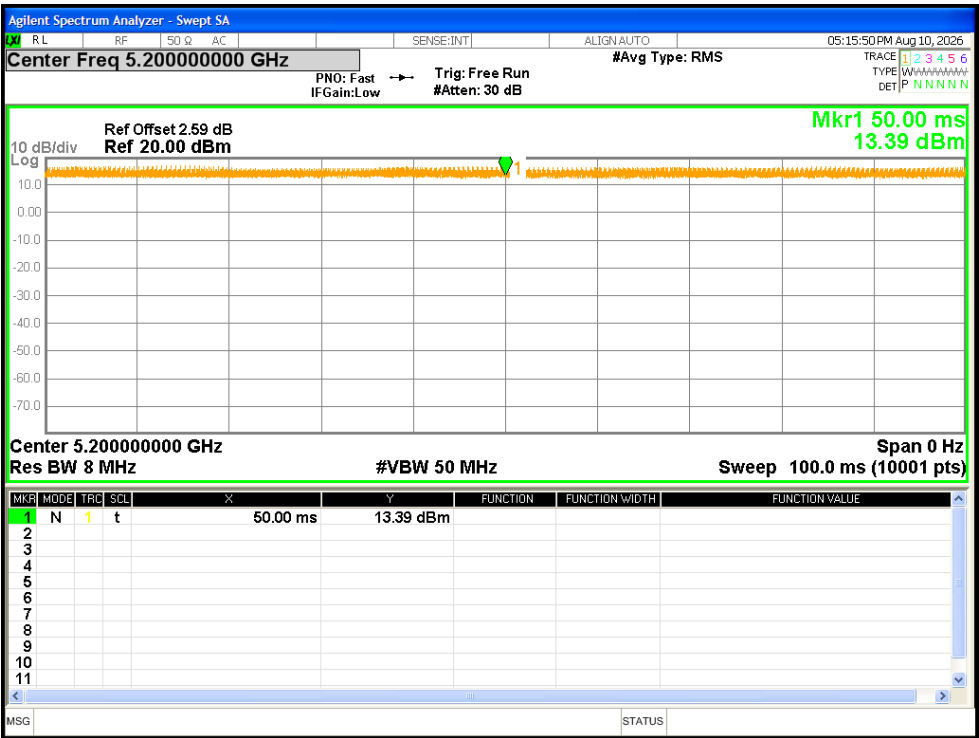
Tested Model:Neo

1. Duty Cycle

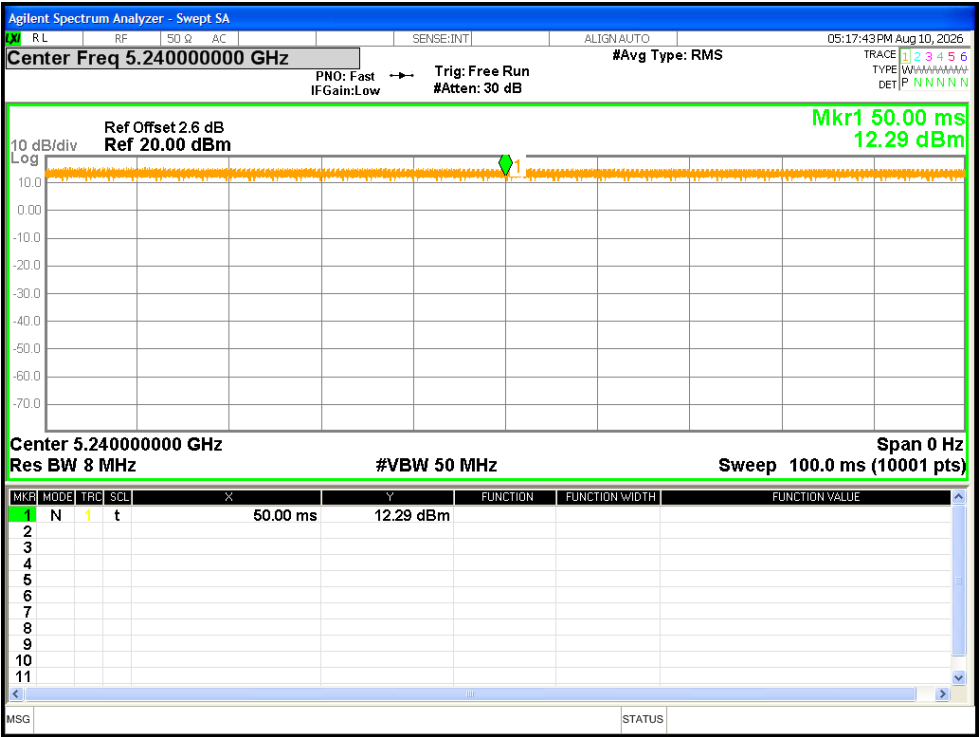
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	100	0	0
NVNT	a	5200	Ant1	100	0	0
NVNT	a	5240	Ant1	100	0	0
NVNT	a	5745	Ant1	100	0	0
NVNT	a	5785	Ant1	100	0	0
NVNT	a	5825	Ant1	100	0	0
NVNT	n20	5180	Ant1	100	0	0
NVNT	n20	5200	Ant1	100	0	0
NVNT	n20	5240	Ant1	100	0	0
NVNT	n20	5745	Ant1	100	0	0
NVNT	n20	5785	Ant1	100	0	0
NVNT	n20	5825	Ant1	100	0	0
NVNT	n40	5190	Ant1	100	0	0
NVNT	n40	5230	Ant1	100	0	0
NVNT	n40	5755	Ant1	100	0	0
NVNT	n40	5795	Ant1	100	0	0
NVNT	ac20	5180	Ant1	100	0	0
NVNT	ac20	5200	Ant1	100	0	0
NVNT	ac20	5240	Ant1	100	0	0
NVNT	ac20	5745	Ant1	100	0	0
NVNT	ac20	5785	Ant1	100	0	0
NVNT	ac20	5825	Ant1	100	0	0
NVNT	ac40	5190	Ant1	100	0	0
NVNT	ac40	5230	Ant1	100	0	0
NVNT	ac40	5755	Ant1	100	0	0
NVNT	ac40	5795	Ant1	100	0	0
NVNT	ac80	5210	Ant1	100	0	0
NVNT	ac80	5775	Ant1	100	0	0



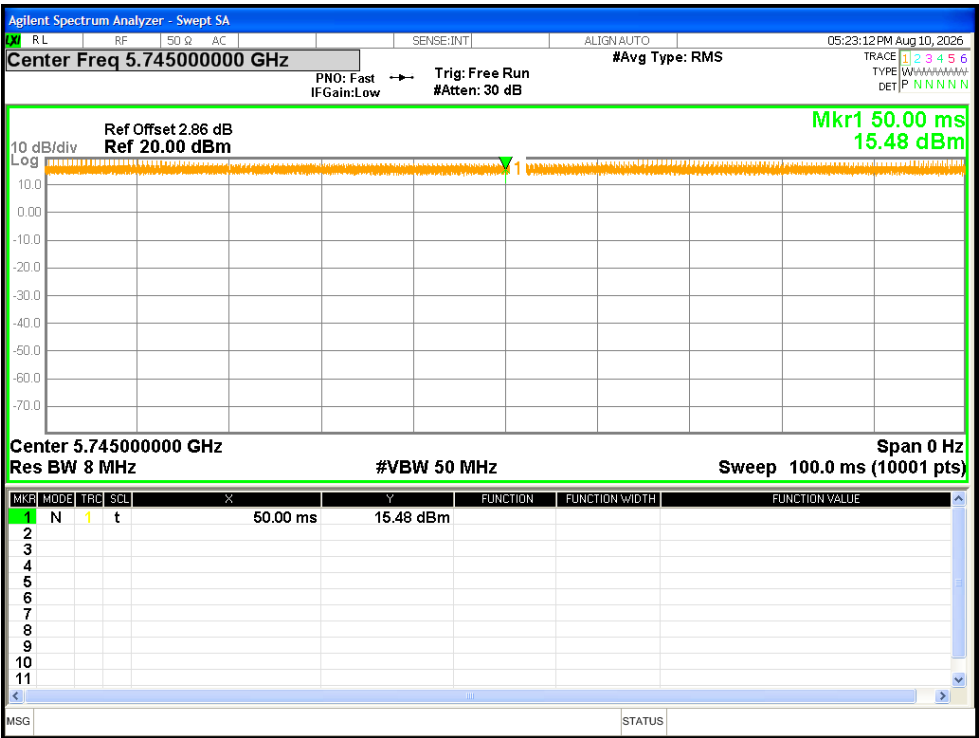
Duty Cycle NVNT a 5180MHz Ant1



Duty Cycle NVNT a 5200MHz Ant1



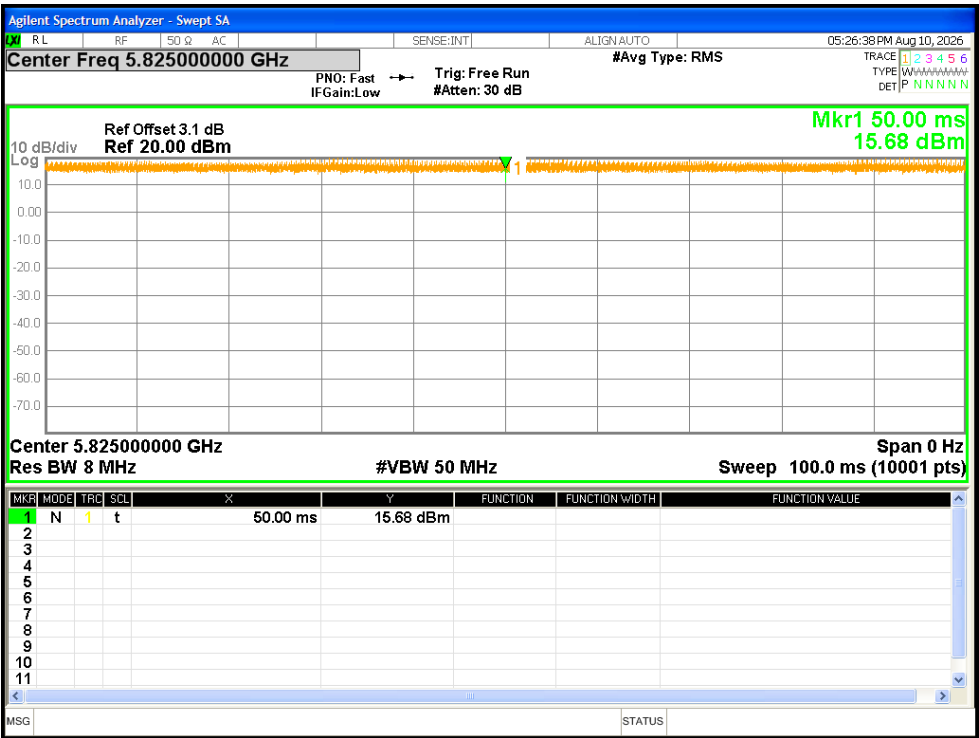
Duty Cycle NVNT a 5240MHz Ant1



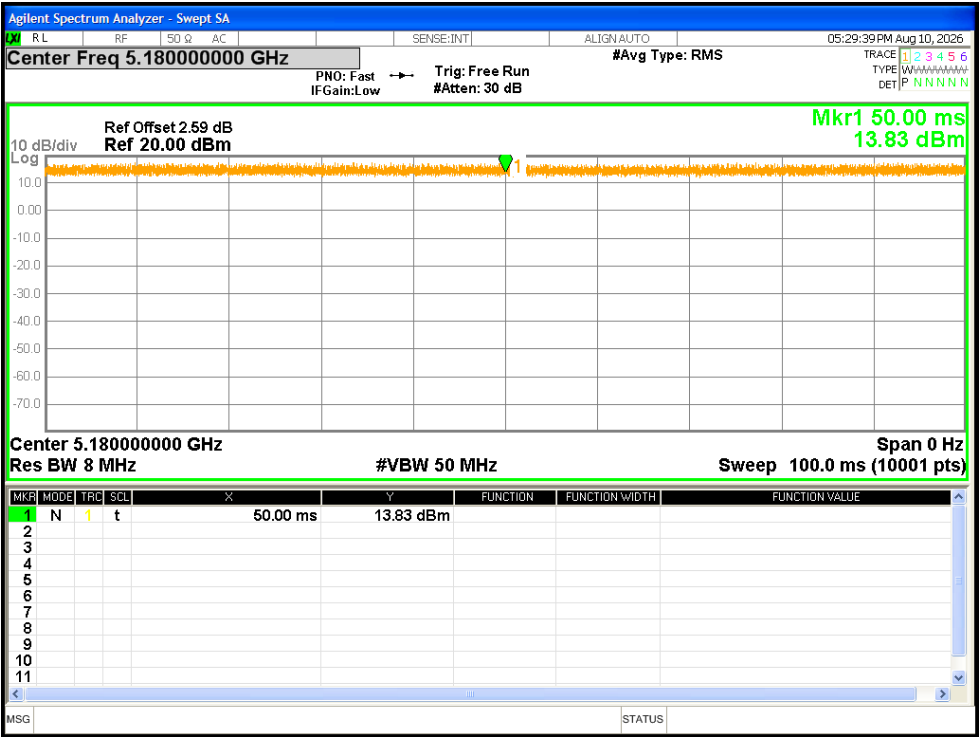
Duty Cycle NVNT a 5745MHz Ant1



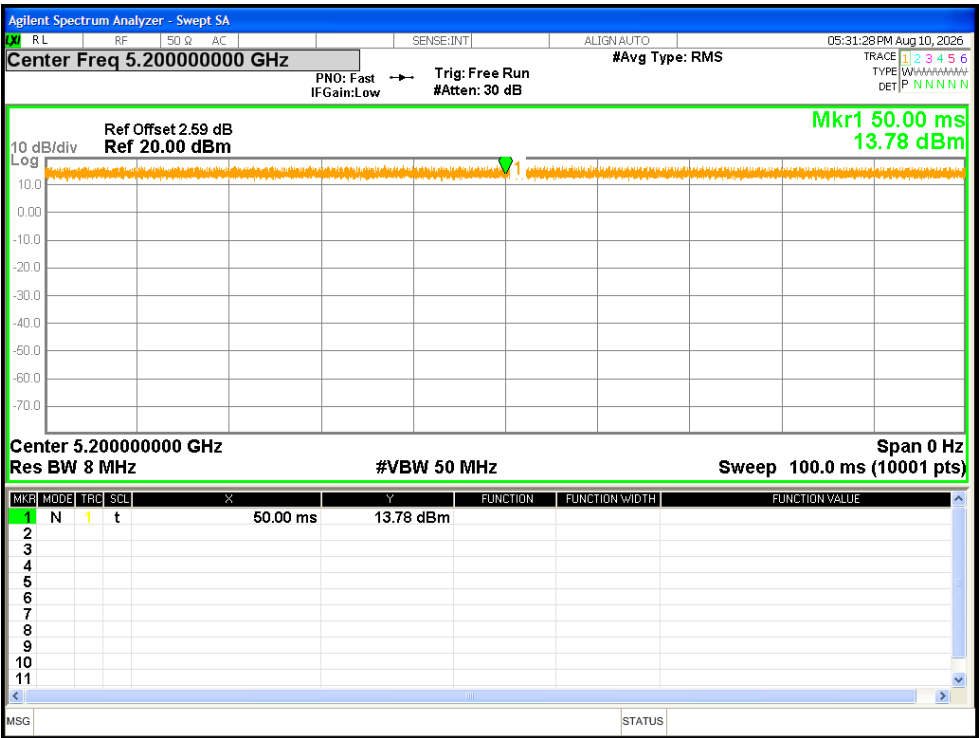
Duty Cycle NVNT a 5785MHz Ant1



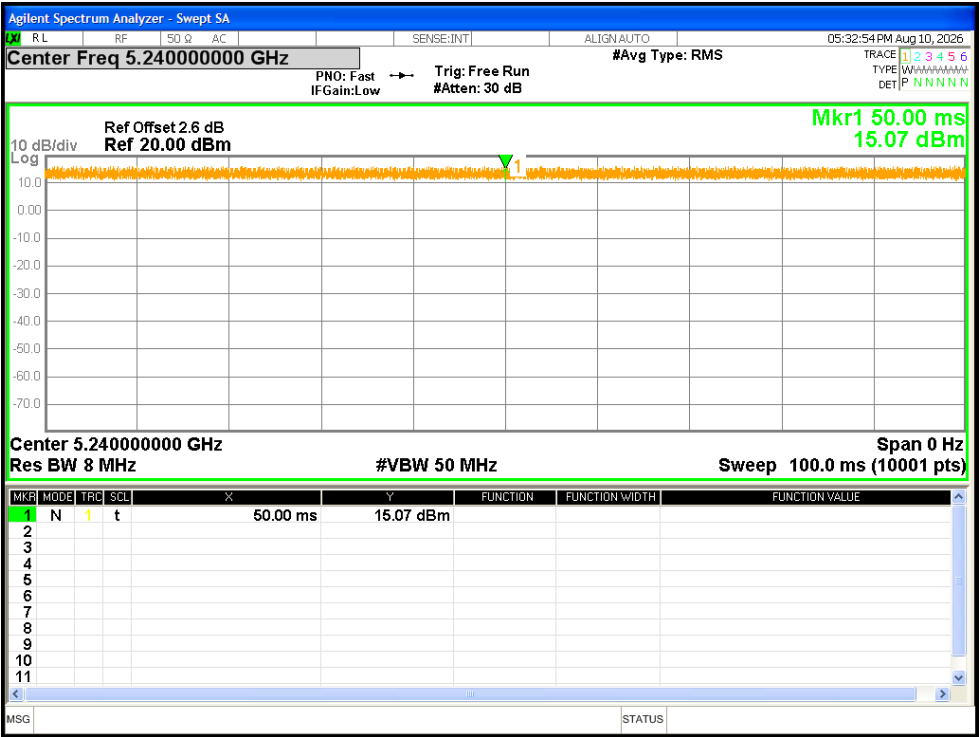
Duty Cycle NVNT a 5825MHz Ant1



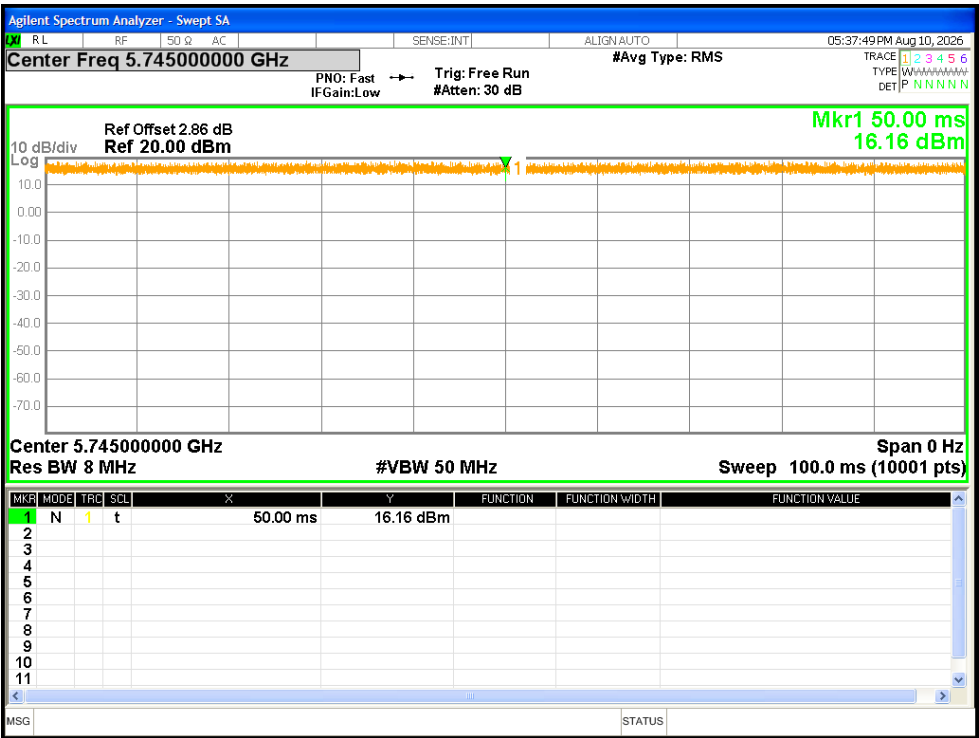
Duty Cycle NVNT n20 5180MHz Ant1



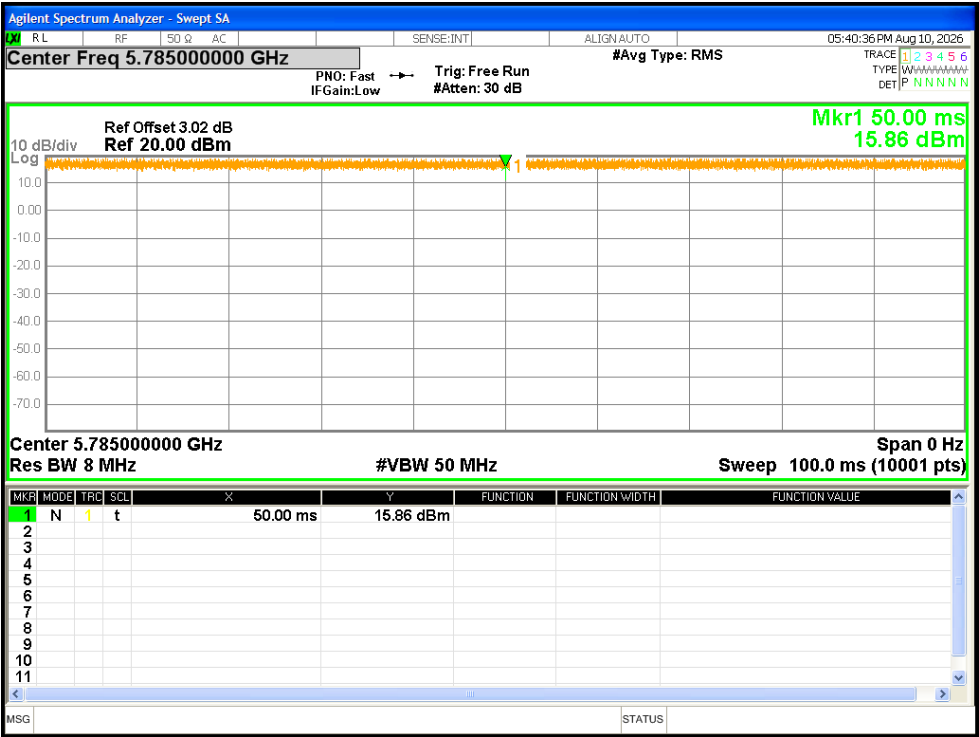
Duty Cycle NVNT n20 5200MHz Ant1



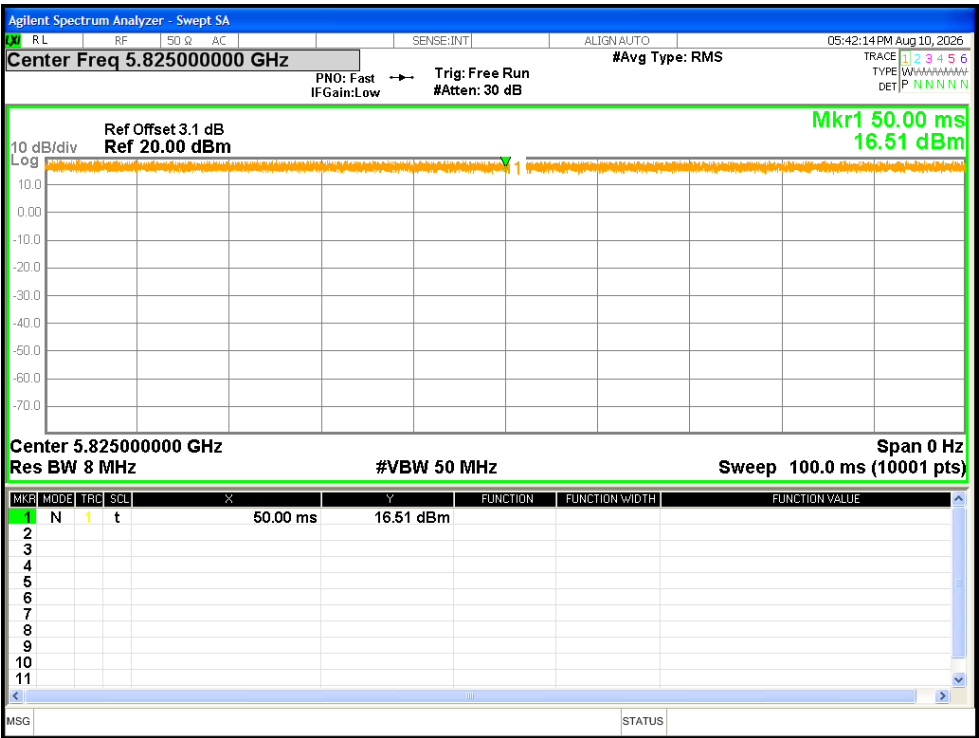
Duty Cycle NVNT n20 5240MHz Ant1



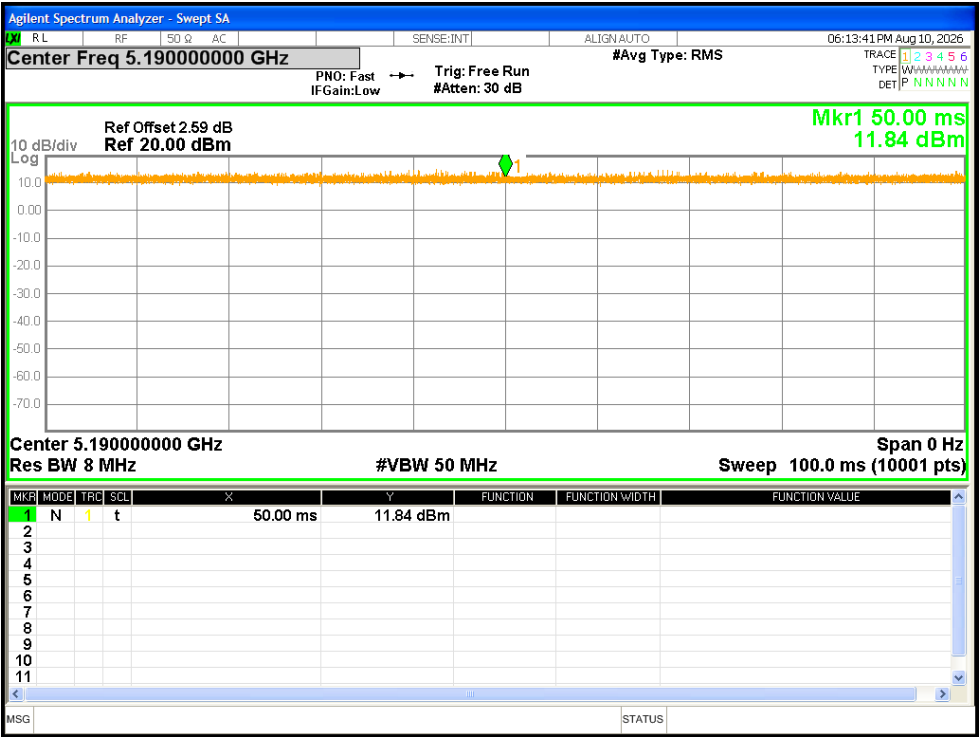
Duty Cycle NVNT n20 5745MHz Ant1



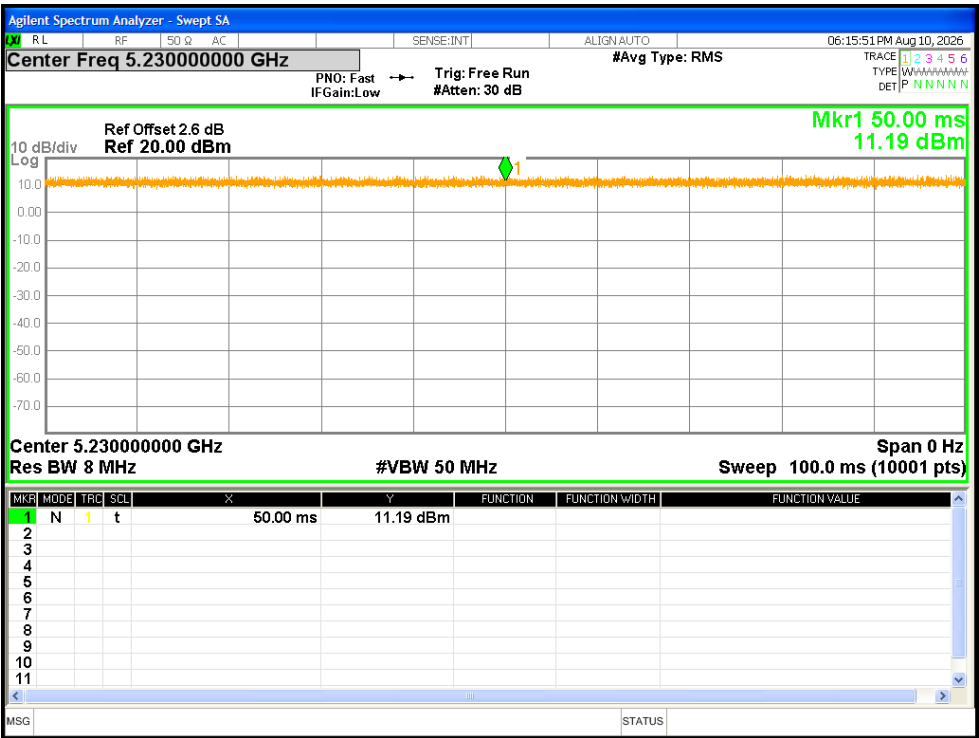
Duty Cycle NVNT n20 5785MHz Ant1



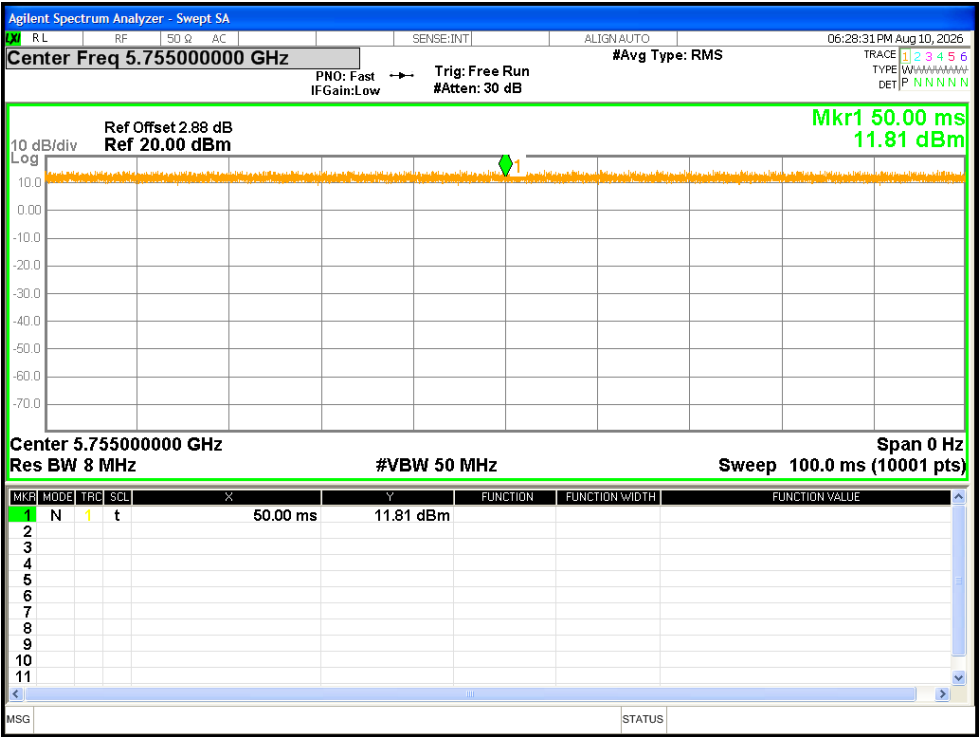
Duty Cycle NVNT n20 5825MHz Ant1



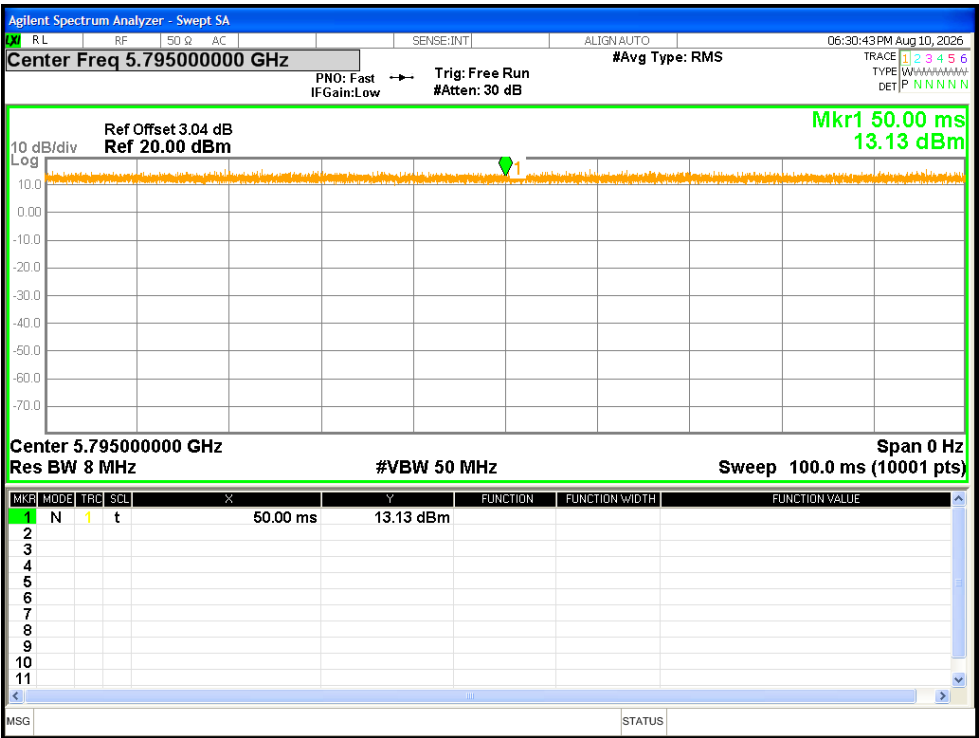
Duty Cycle NVNT n40 5190MHz Ant1



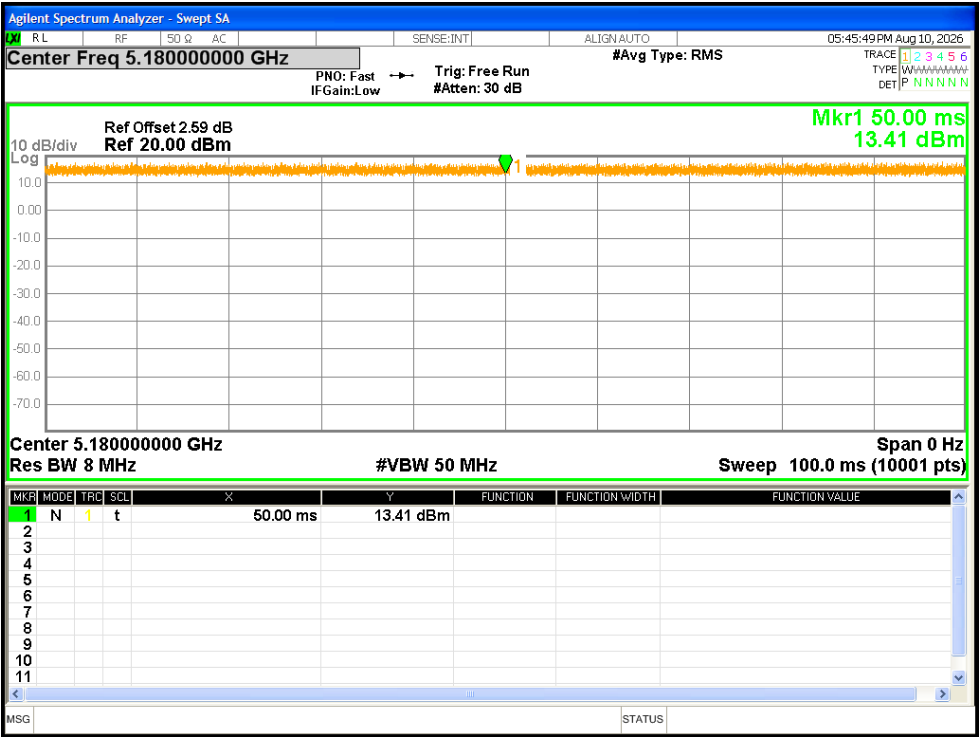
Duty Cycle NVNT n40 5230MHz Ant1



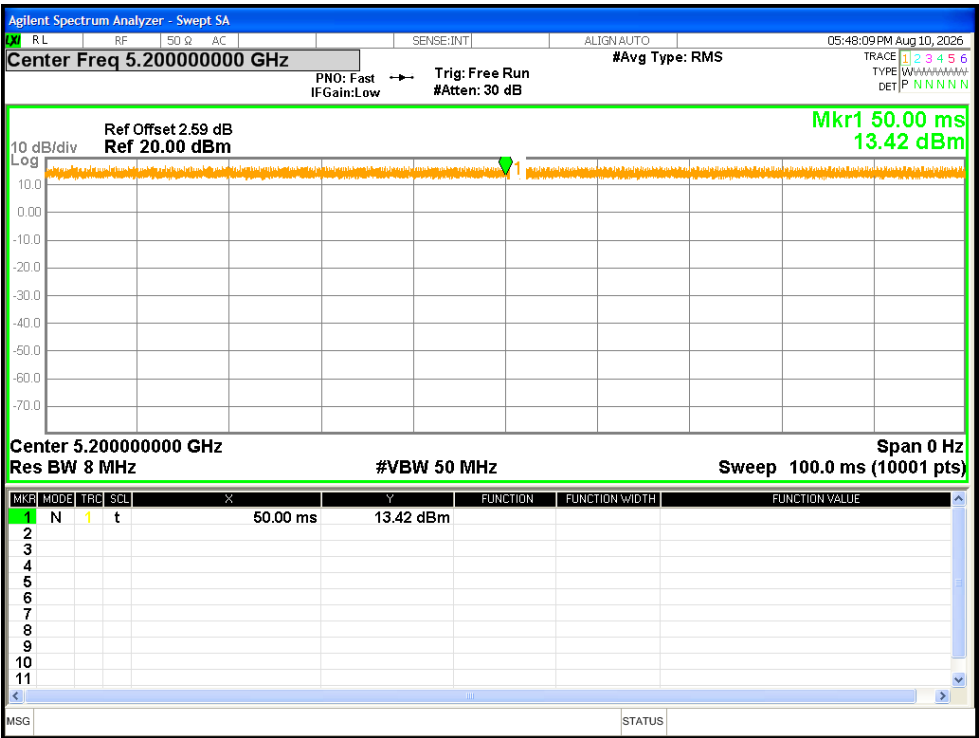
Duty Cycle NVNT n40 5755MHz Ant1



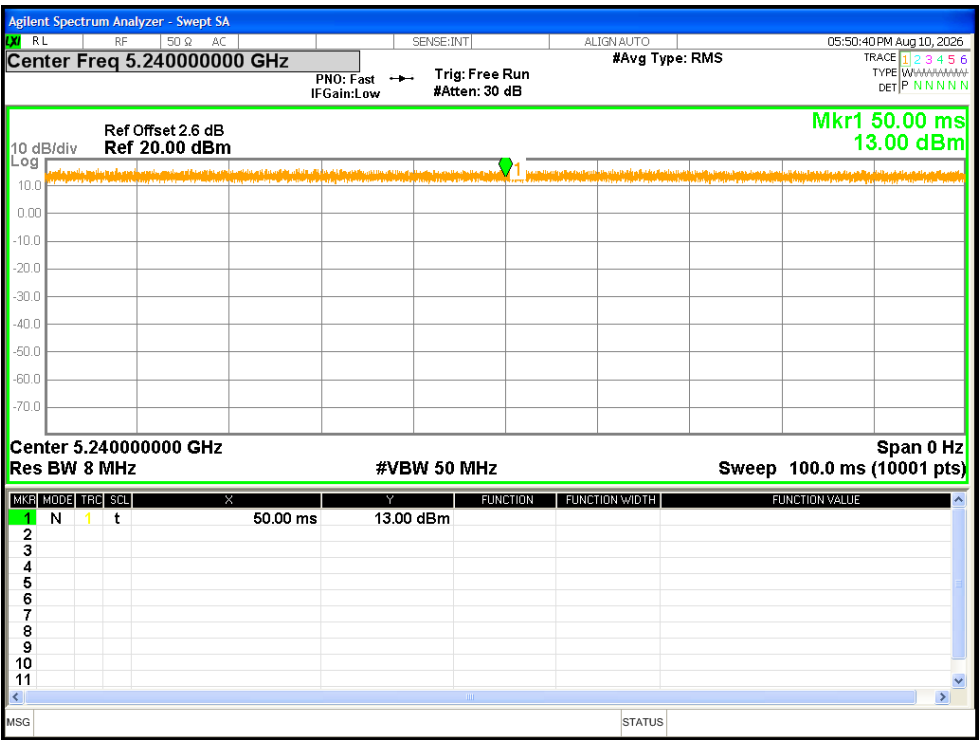
Duty Cycle NVNT n40 5795MHz Ant1



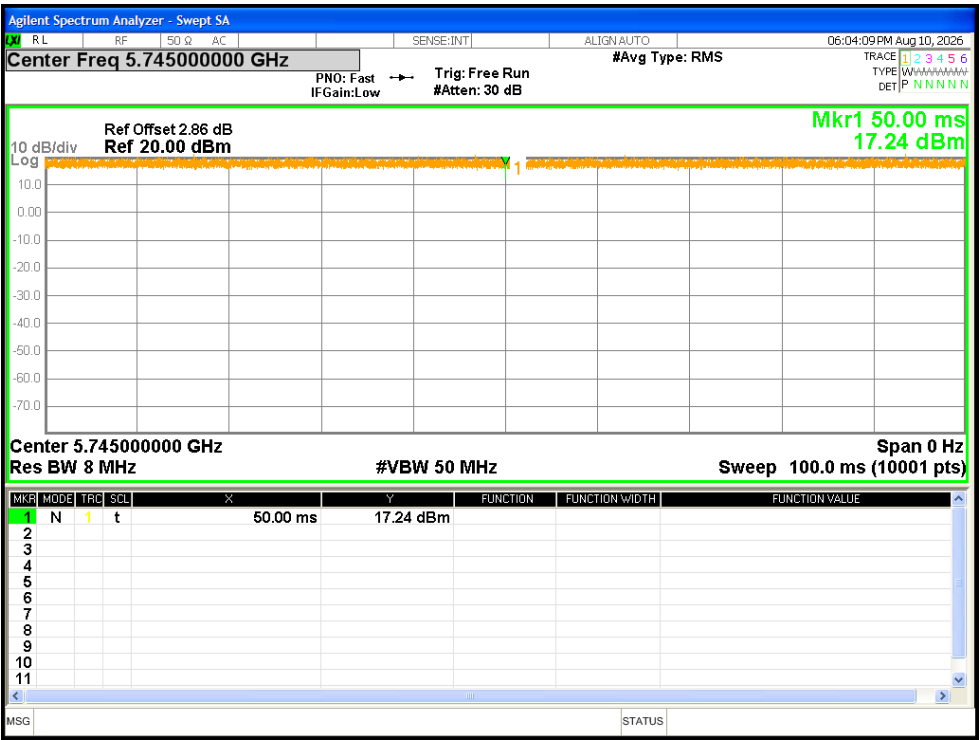
Duty Cycle NVNT ac20 5180MHz Ant1



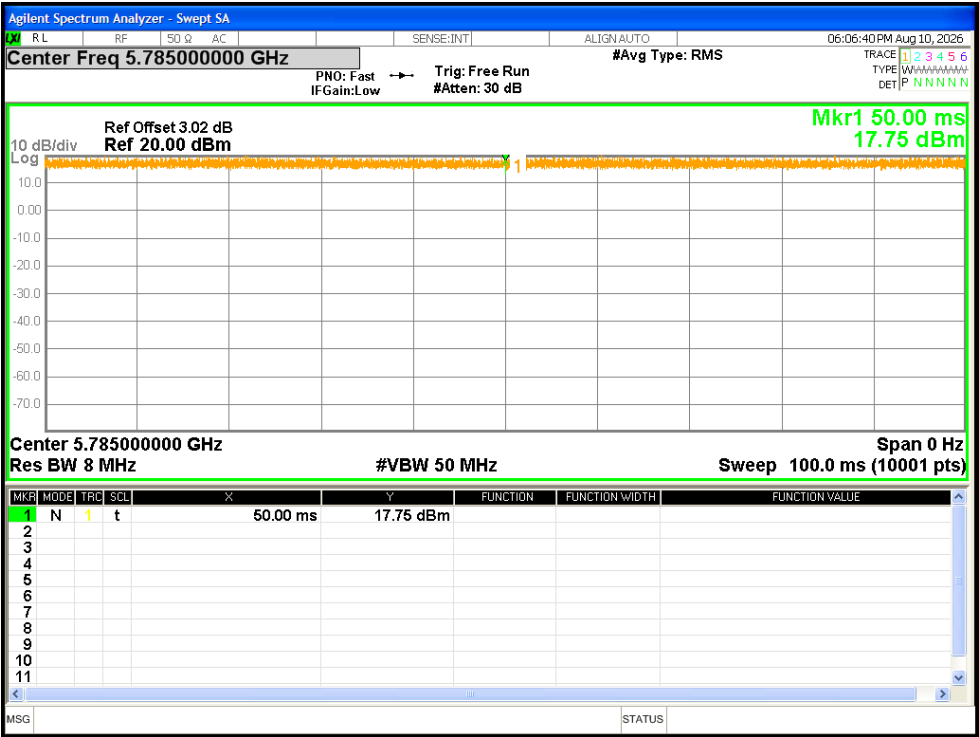
Duty Cycle NVNT ac20 5200MHz Ant1



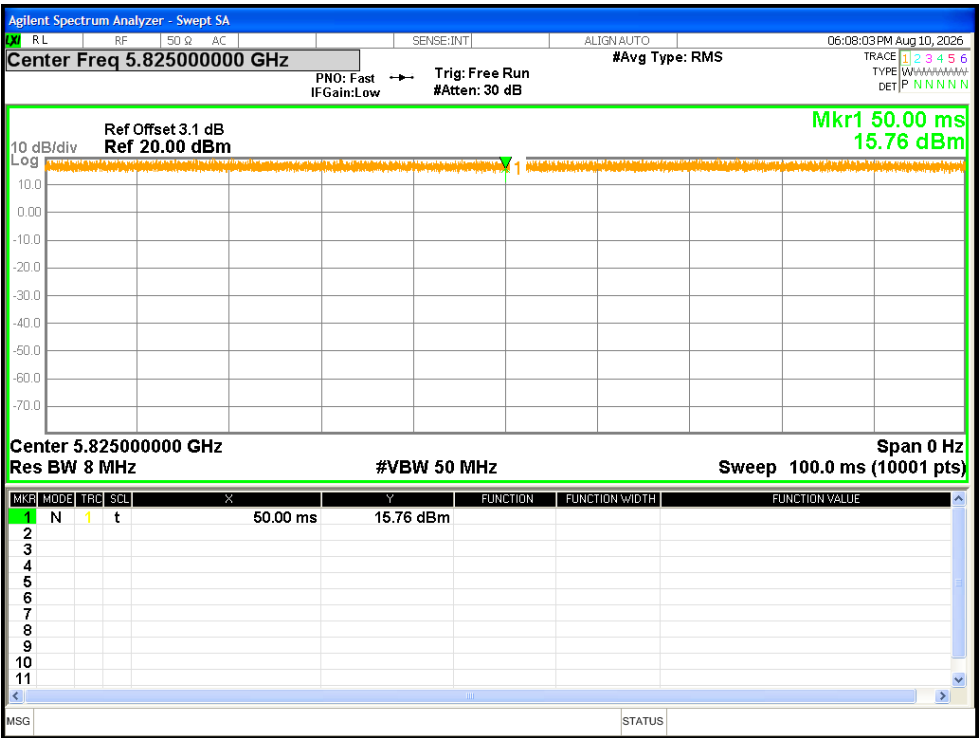
Duty Cycle NVNT ac20 5240MHz Ant1



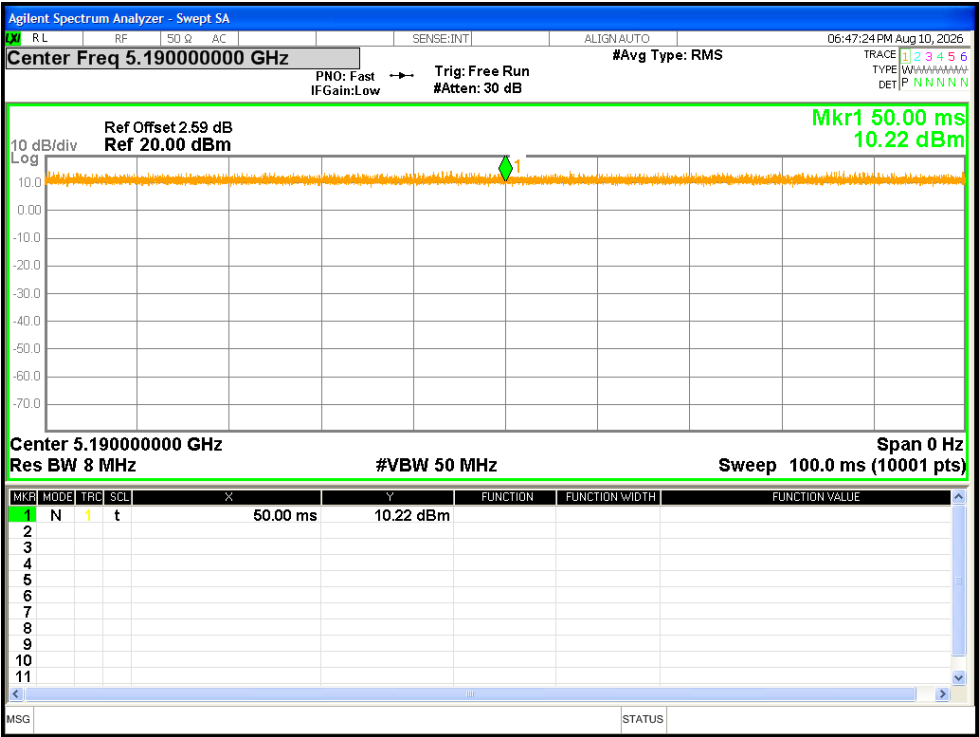
Duty Cycle NVNT ac20 5745MHz Ant1



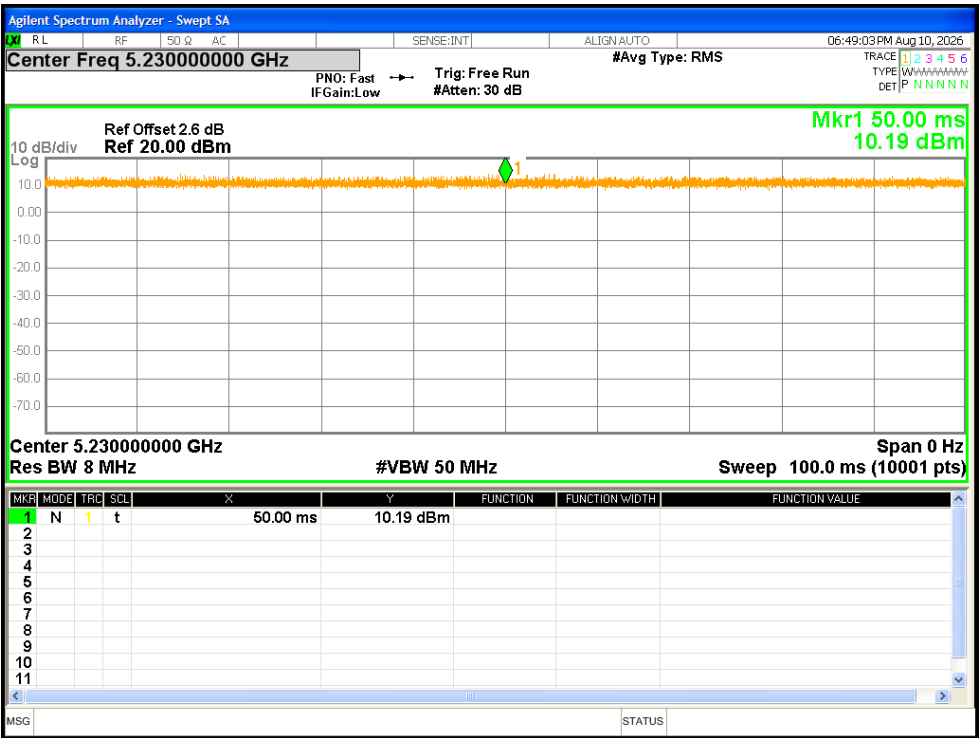
Duty Cycle NVNT ac20 5785MHz Ant1



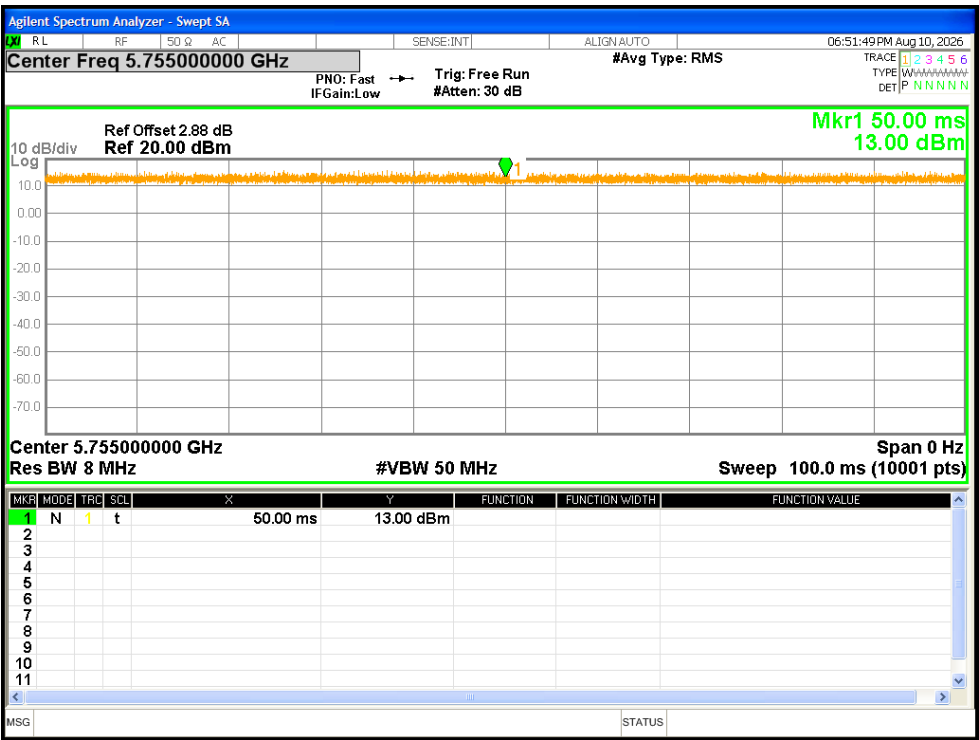
Duty Cycle NVNT ac20 5825MHz Ant1



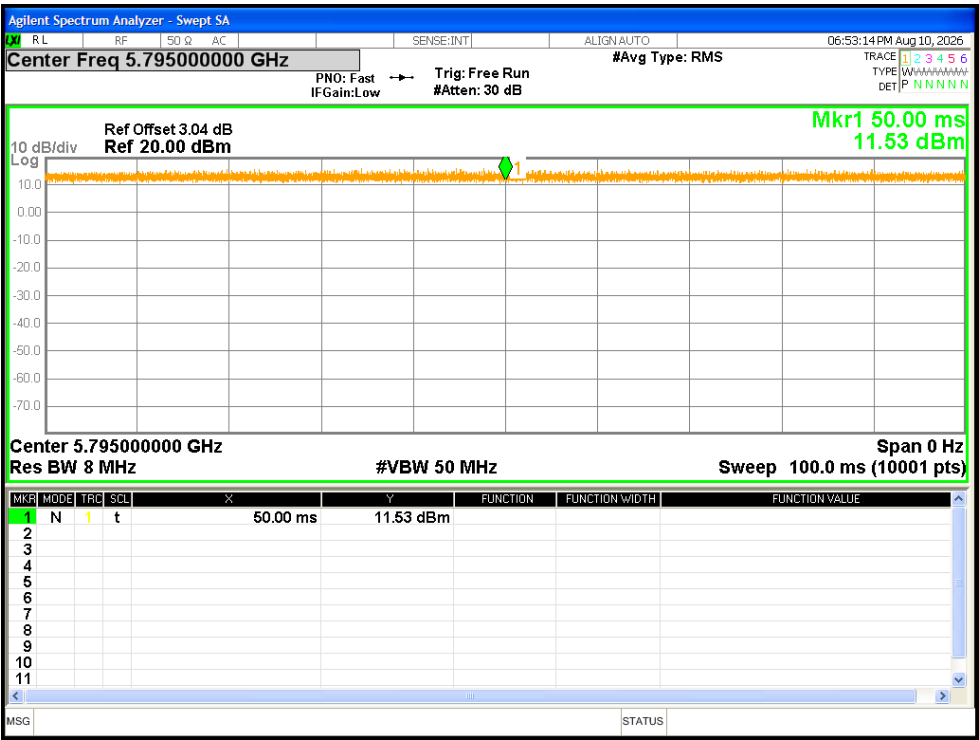
Duty Cycle NVNT ac40 5190MHz Ant1



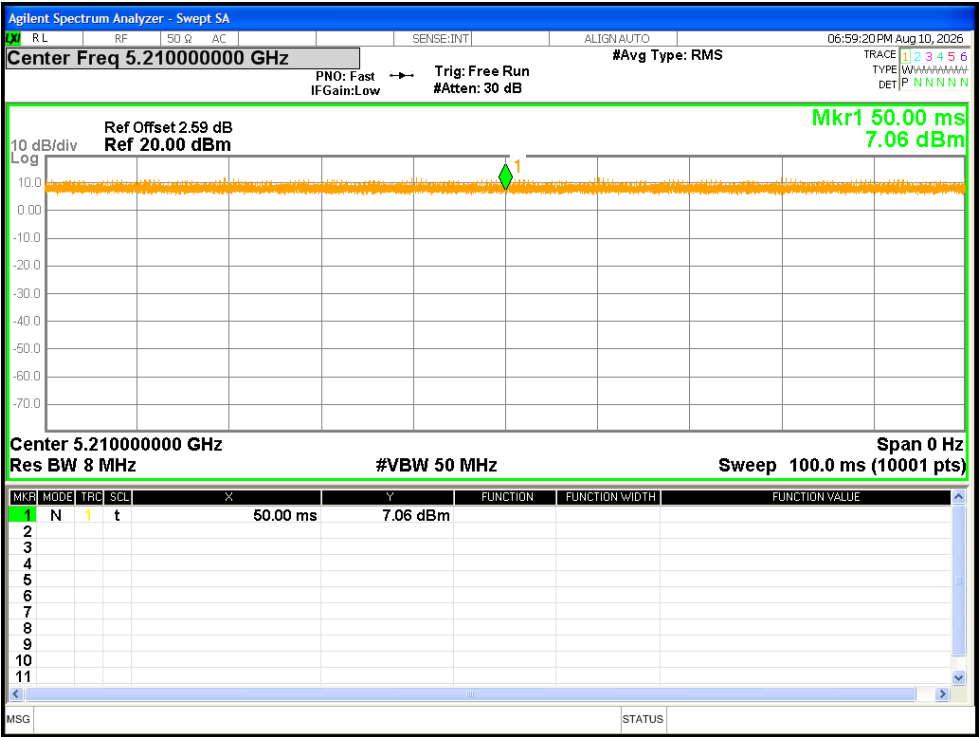
Duty Cycle NVNT ac40 5230MHz Ant1



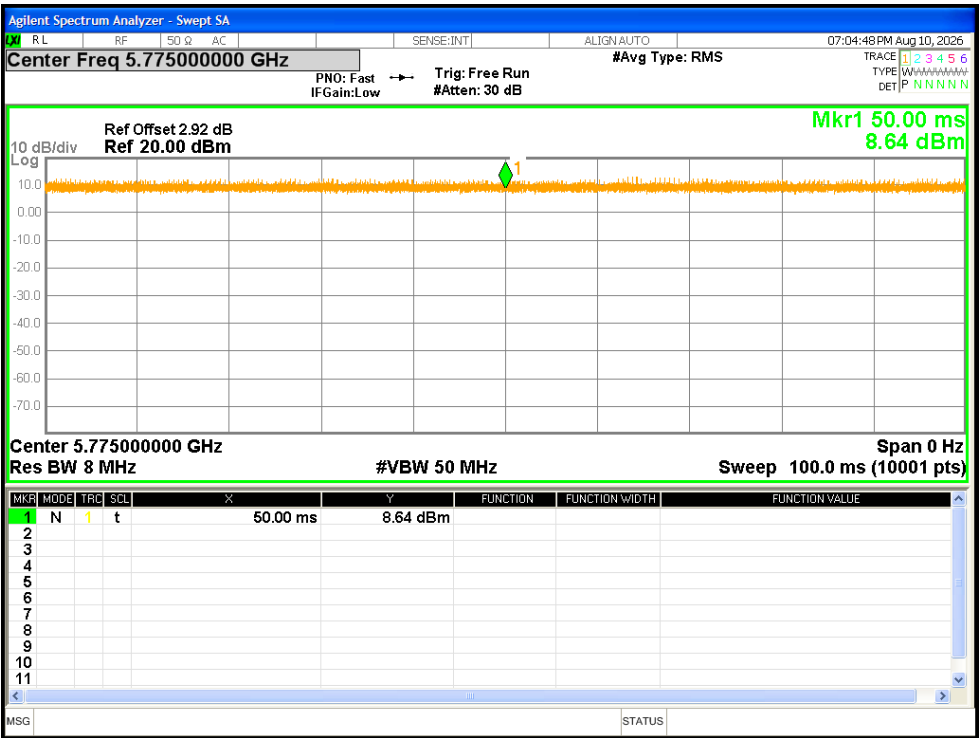
Duty Cycle NVNT ac40 5755MHz Ant1



Duty Cycle NVNT ac40 5795MHz Ant1

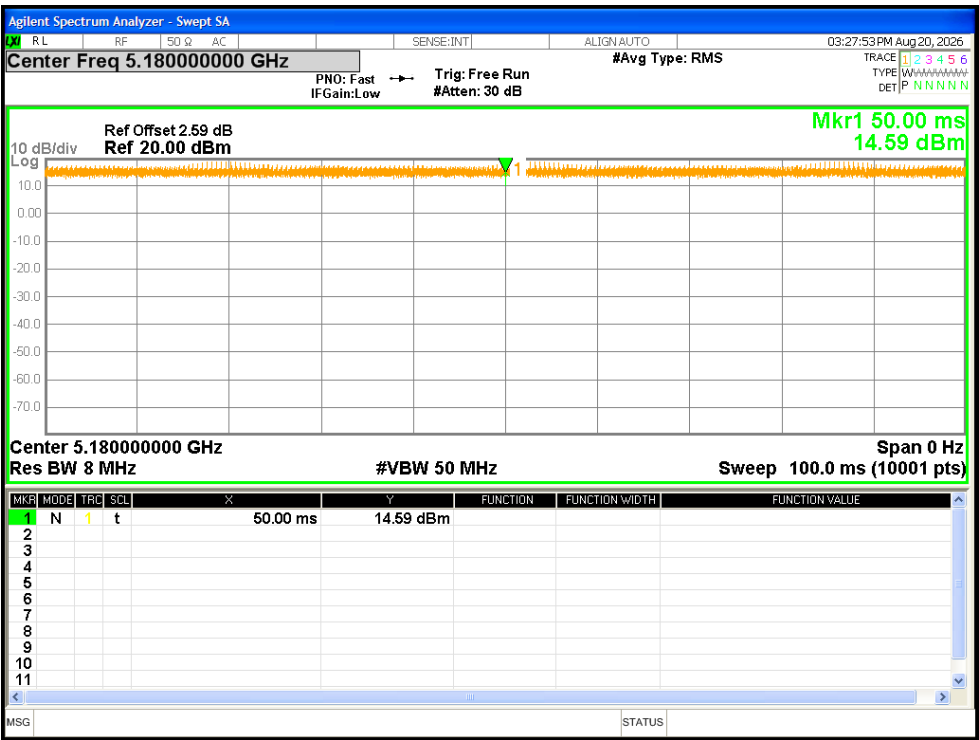


Duty Cycle NVNT ac80 5210MHz Ant1

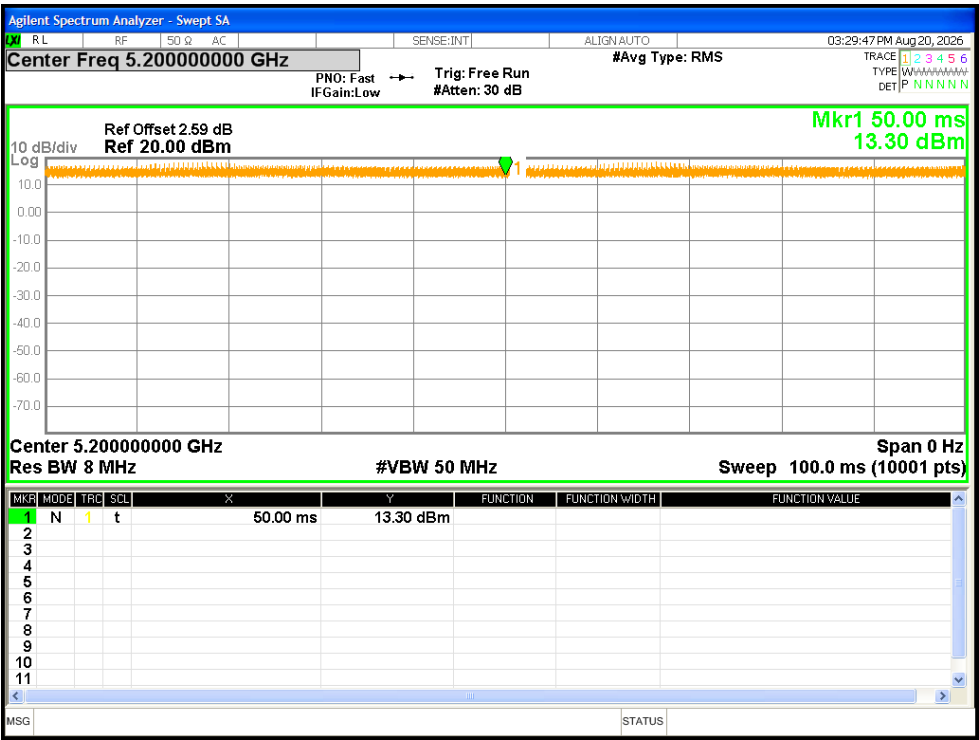


Duty Cycle NVNT ac80 5775MHz Ant1

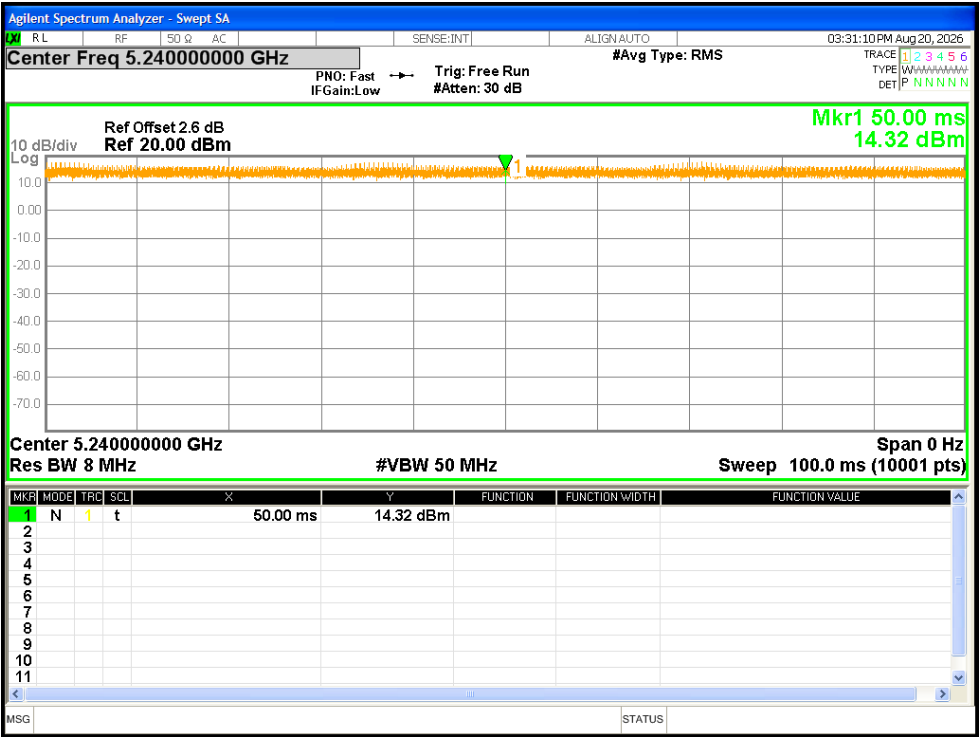
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant2	100	0	0
NVNT	a	5200	Ant2	100	0	0
NVNT	a	5240	Ant2	100	0	0
NVNT	a	5745	Ant2	100	0	0
NVNT	a	5785	Ant2	100	0	0
NVNT	a	5825	Ant2	100	0	0
NVNT	n20	5180	Ant2	100	0	0
NVNT	n20	5200	Ant2	100	0	0
NVNT	n20	5240	Ant2	100	0	0
NVNT	n20	5745	Ant2	100	0	0
NVNT	n20	5785	Ant2	100	0	0
NVNT	n20	5825	Ant2	100	0	0
NVNT	n40	5190	Ant2	100	0	0
NVNT	n40	5230	Ant2	100	0	0
NVNT	n40	5755	Ant2	100	0	0
NVNT	n40	5795	Ant2	100	0	0
NVNT	ac20	5180	Ant2	100	0	0
NVNT	ac20	5200	Ant2	100	0	0
NVNT	ac20	5240	Ant2	100	0	0
NVNT	ac20	5745	Ant2	100	0	0
NVNT	ac20	5785	Ant2	100	0	0
NVNT	ac20	5825	Ant2	100	0	0
NVNT	ac40	5190	Ant2	100	0	0
NVNT	ac40	5230	Ant2	100	0	0
NVNT	ac40	5755	Ant2	100	0	0
NVNT	ac40	5795	Ant2	100	0	0
NVNT	ac80	5210	Ant2	100	0	0
NVNT	ac80	5775	Ant2	100	0	0



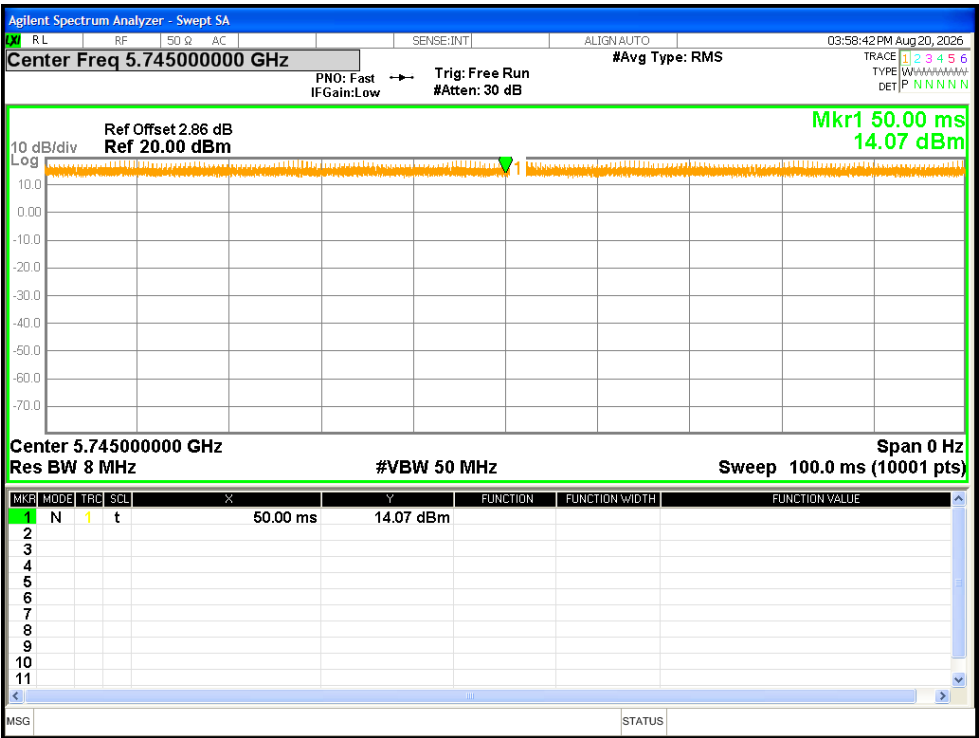
Duty Cycle NVNT a 5180MHz Ant2



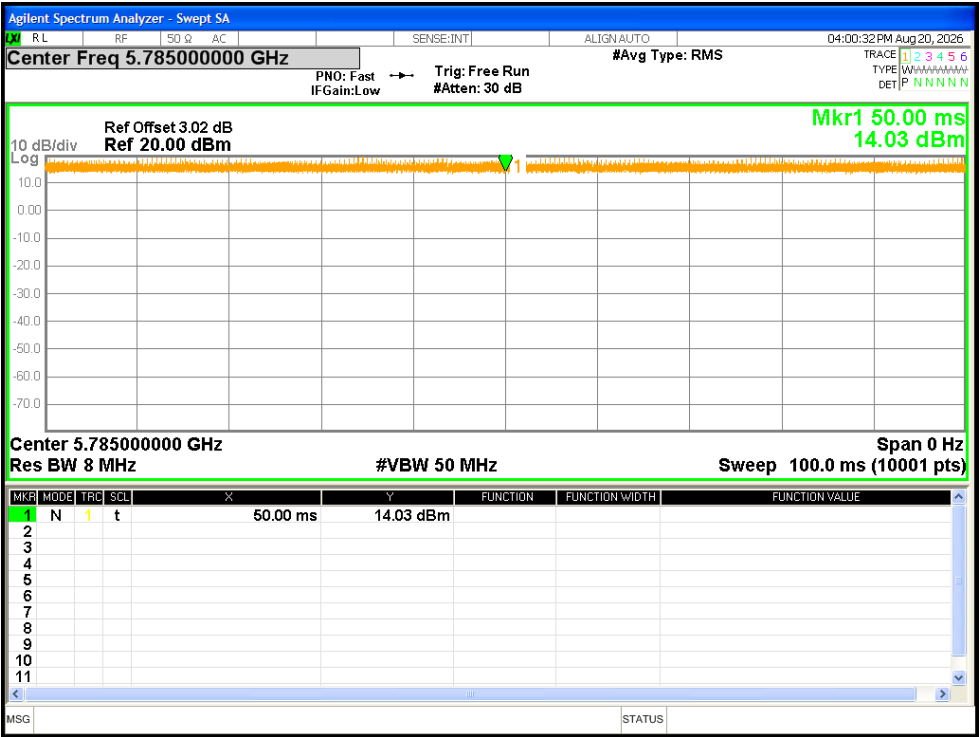
Duty Cycle NVNT a 5200MHz Ant2



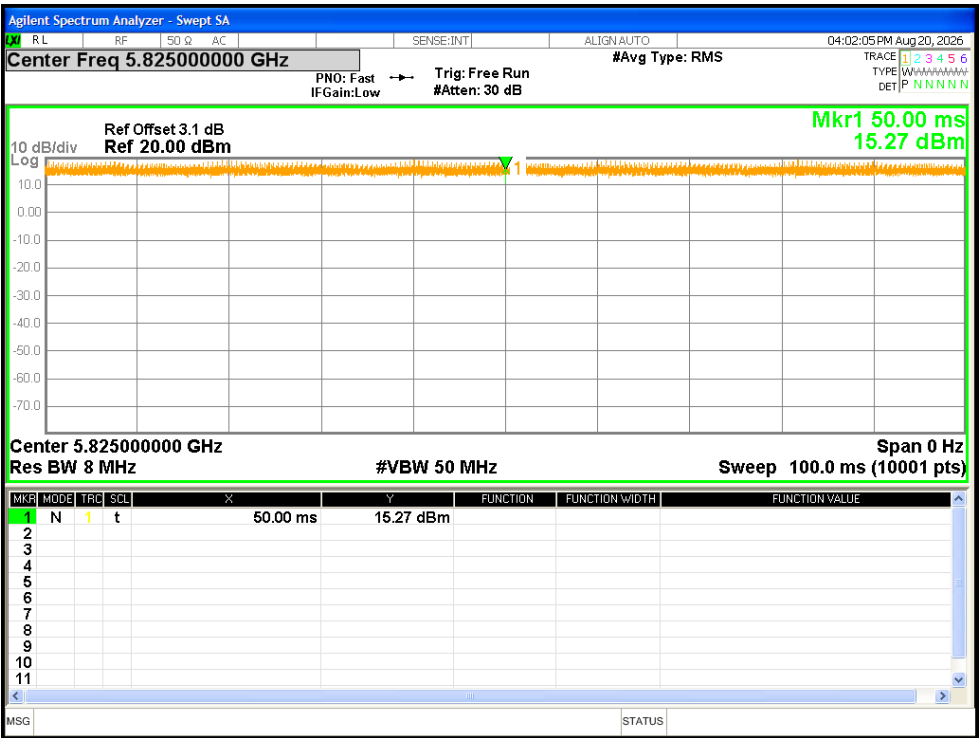
Duty Cycle NVNT a 5240MHz Ant2



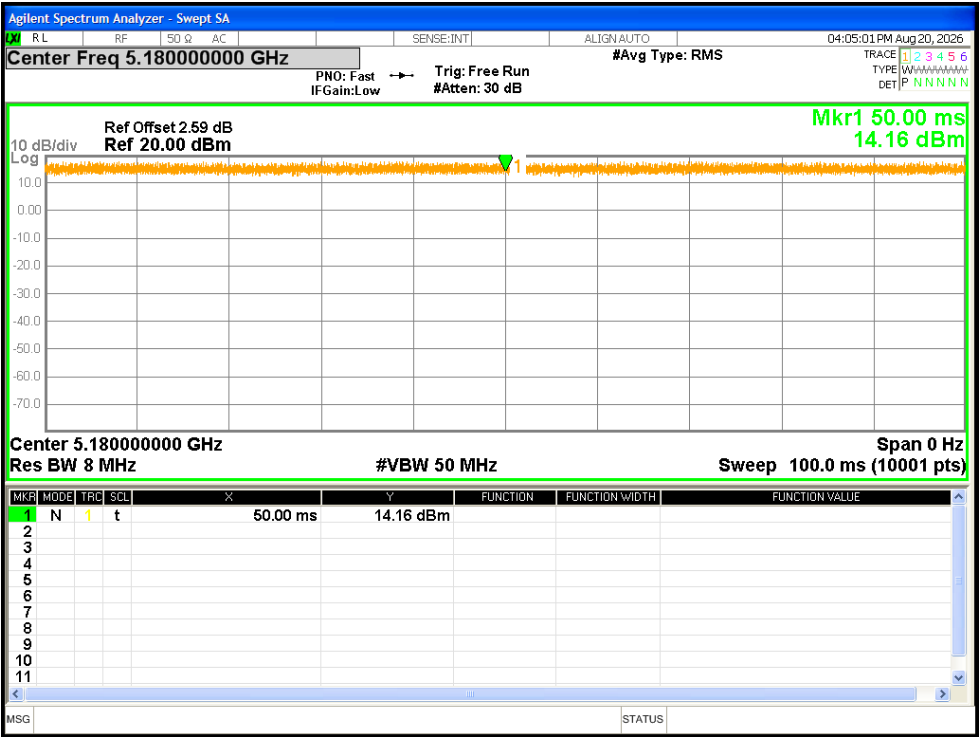
Duty Cycle NVNT a 5745MHz Ant2



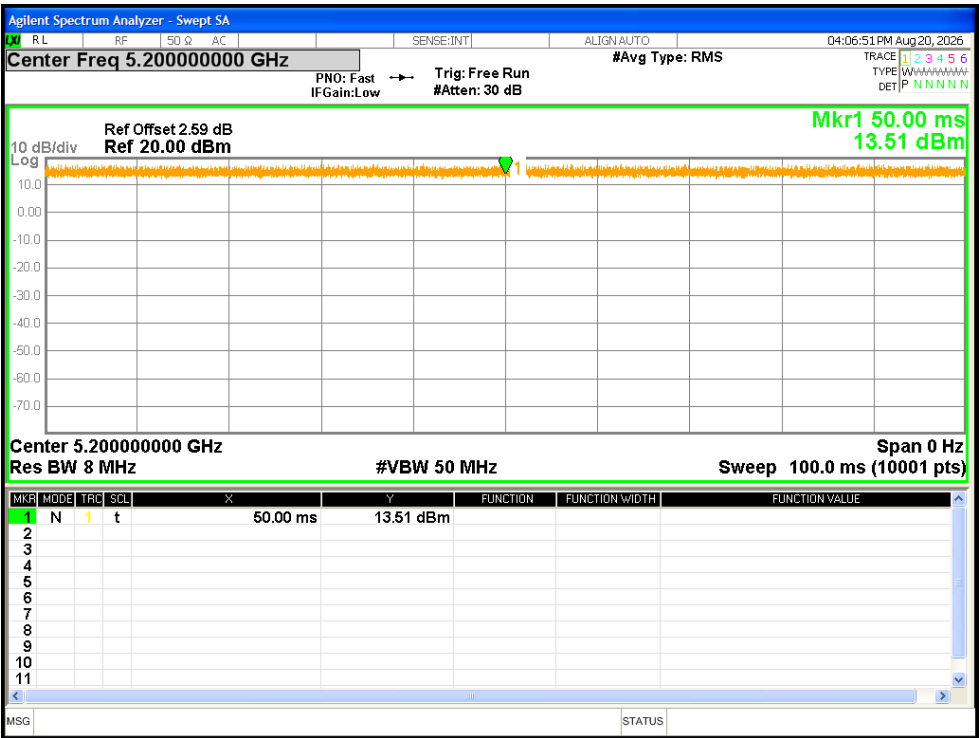
Duty Cycle NVNT a 5785MHz Ant2



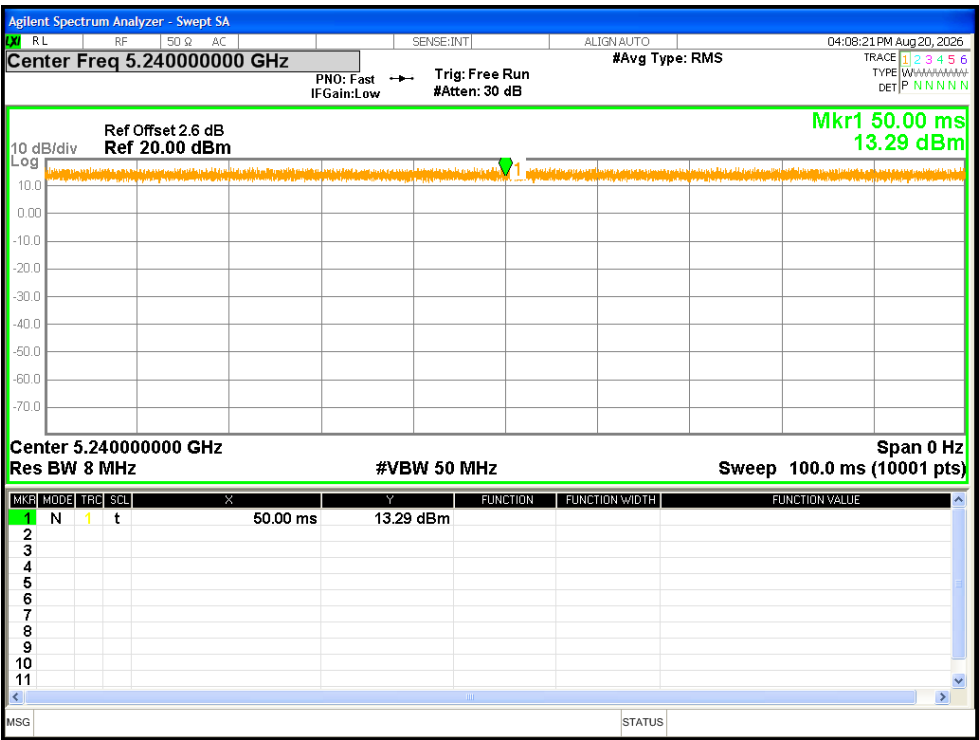
Duty Cycle NVNT a 5825MHz Ant2



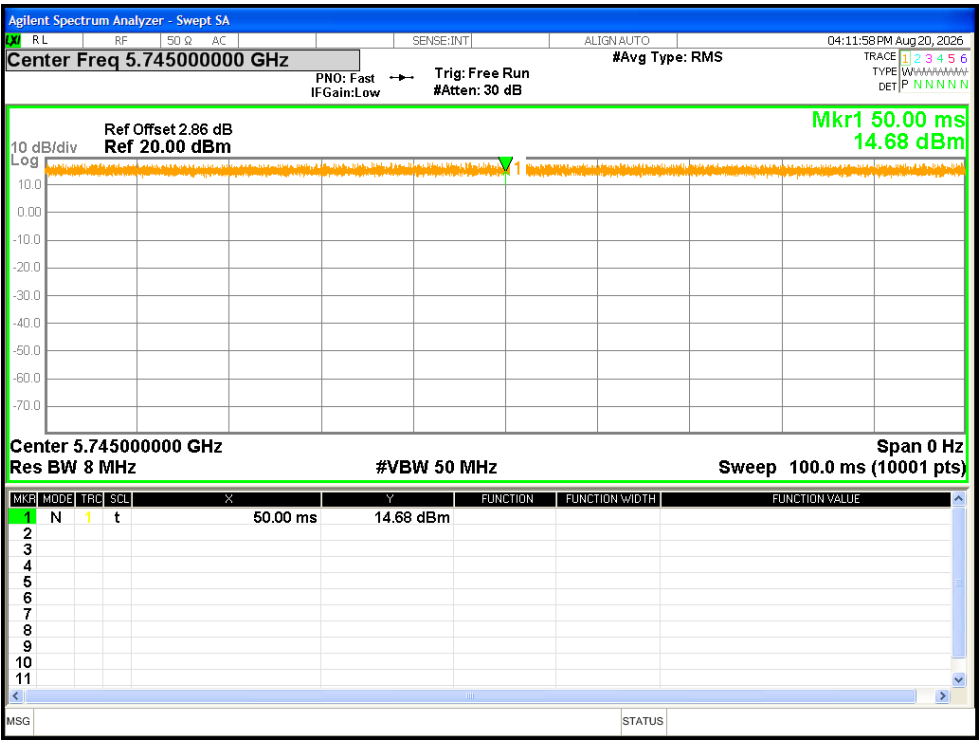
Duty Cycle NVNT n20 5180MHz Ant2



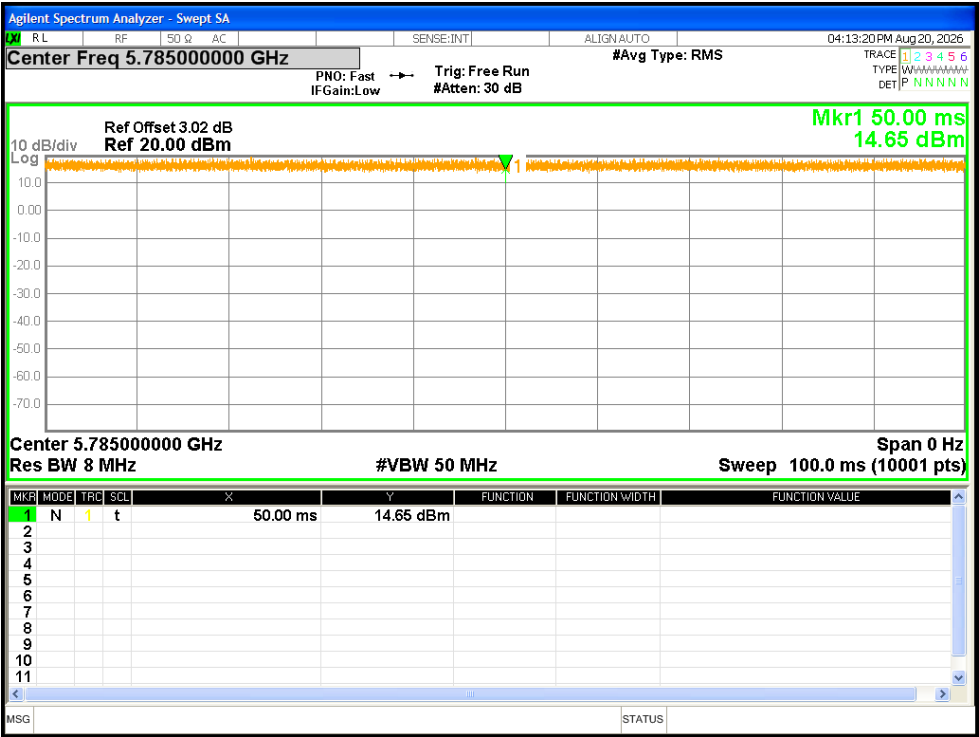
Duty Cycle NVNT n20 5200MHz Ant2



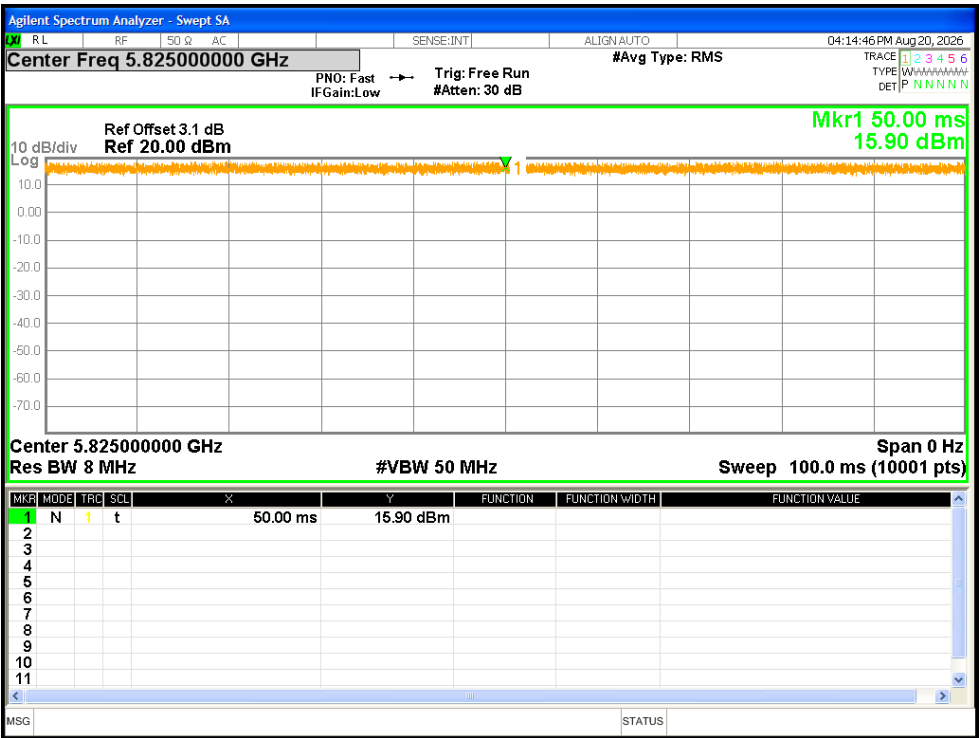
Duty Cycle NVNT n20 5240MHz Ant2



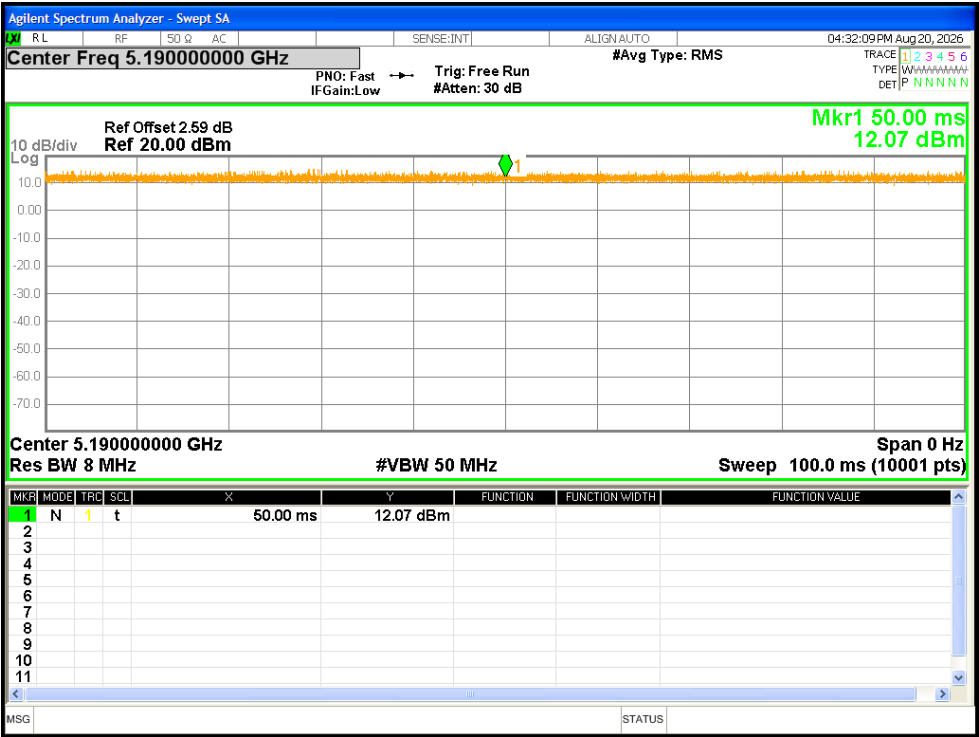
Duty Cycle NVNT n20 5745MHz Ant2



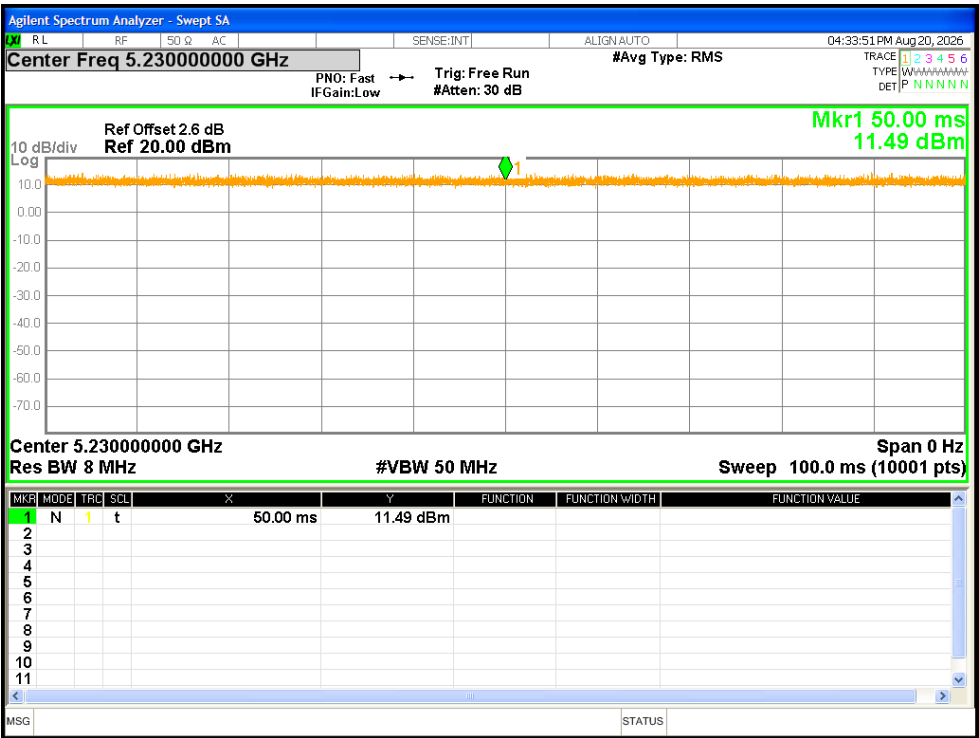
Duty Cycle NVNT n20 5785MHz Ant2



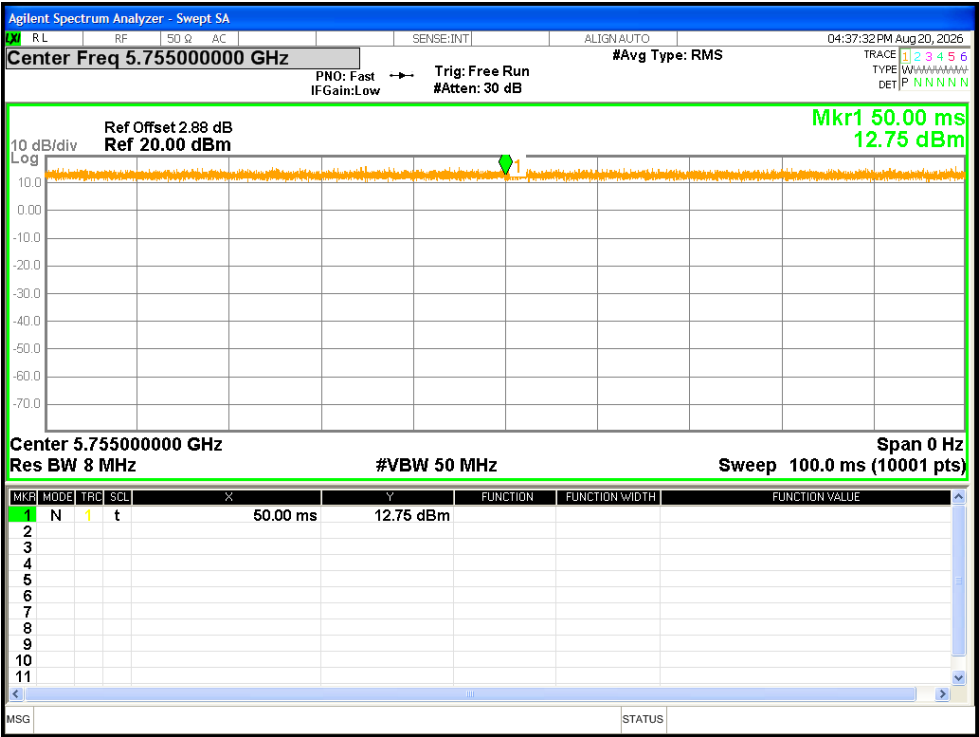
Duty Cycle NVNT n20 5825MHz Ant2



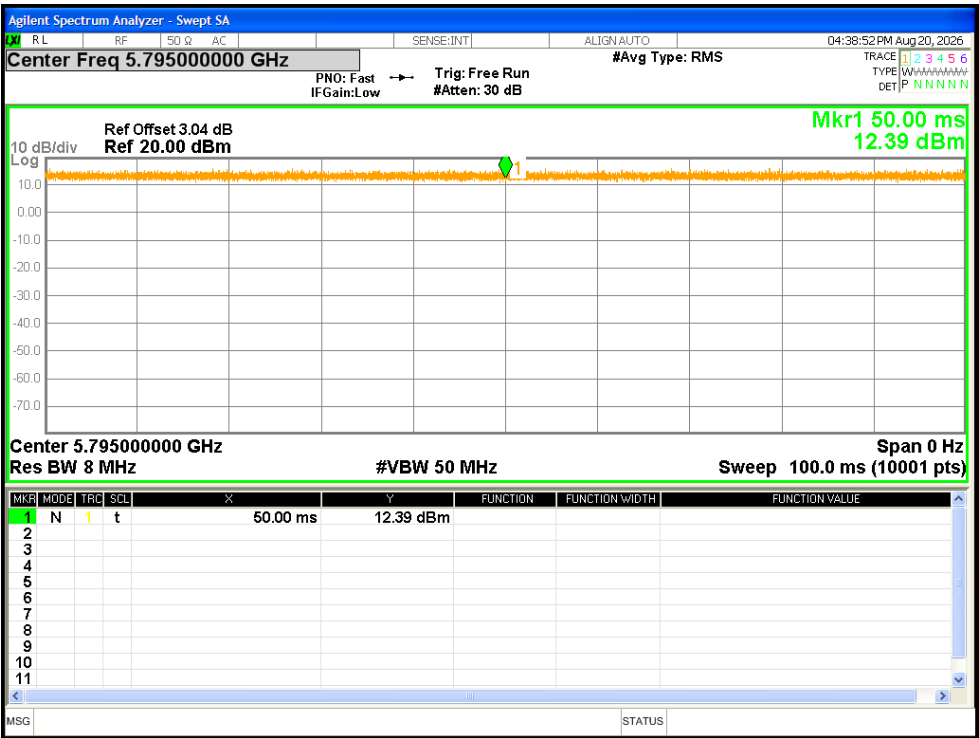
Duty Cycle NVNT n40 5190MHz Ant2



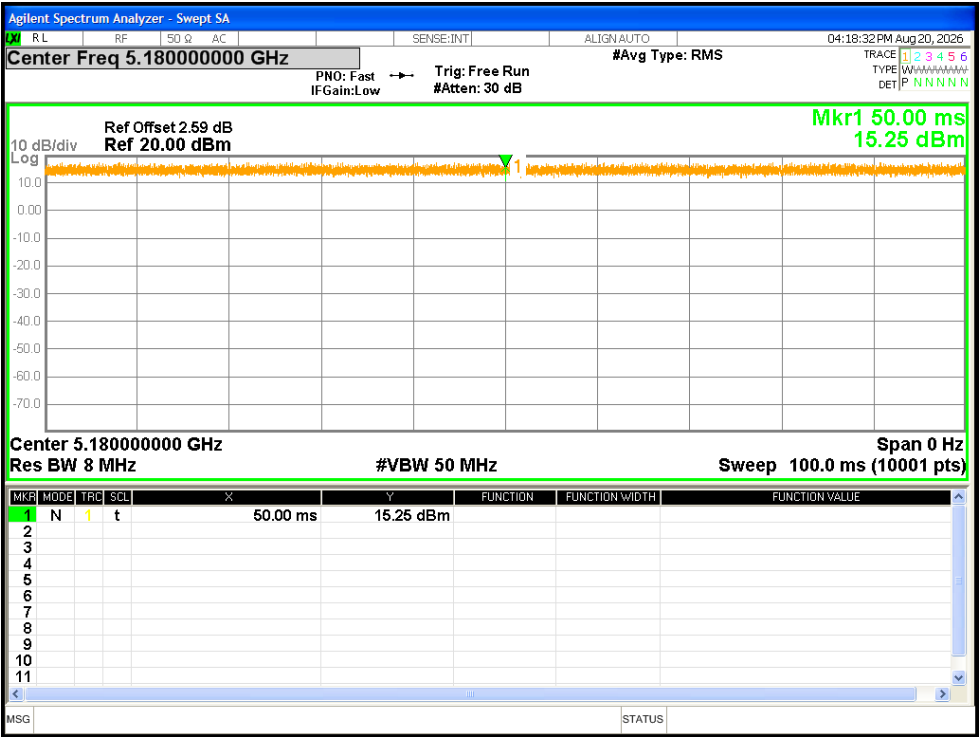
Duty Cycle NVNT n40 5230MHz Ant2



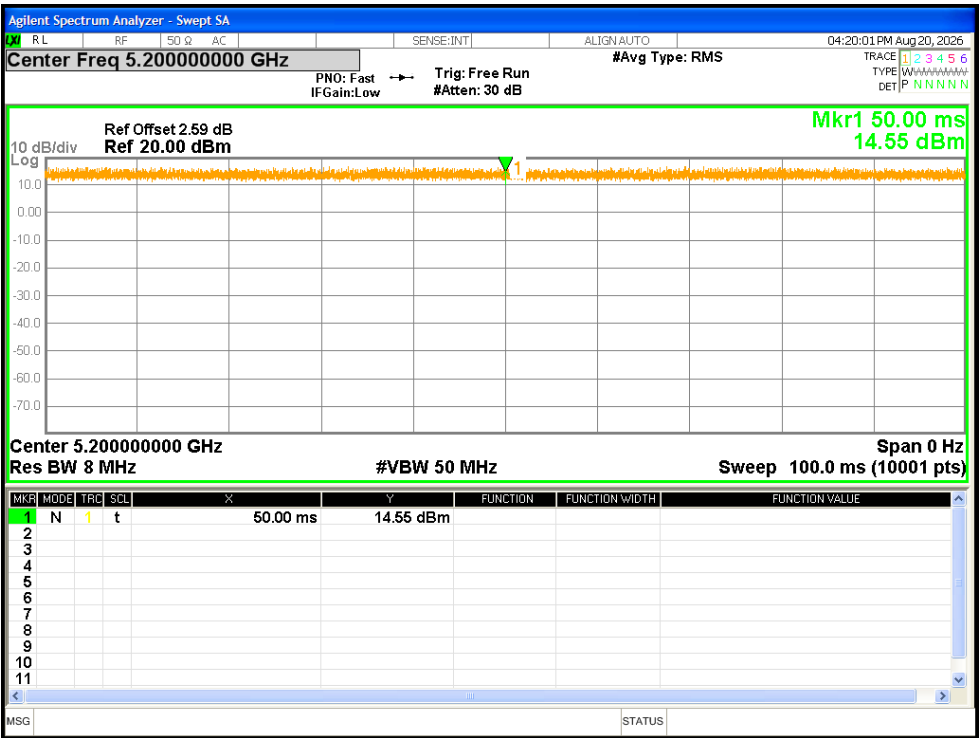
Duty Cycle NVNT n40 5755MHz Ant2



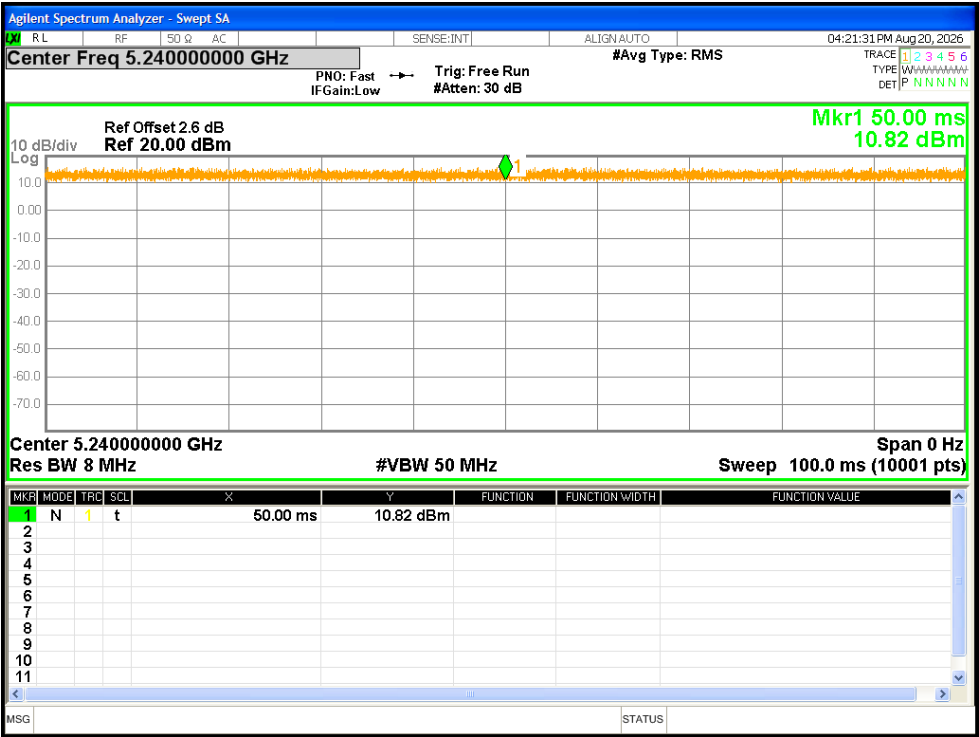
Duty Cycle NVNT n40 5795MHz Ant2



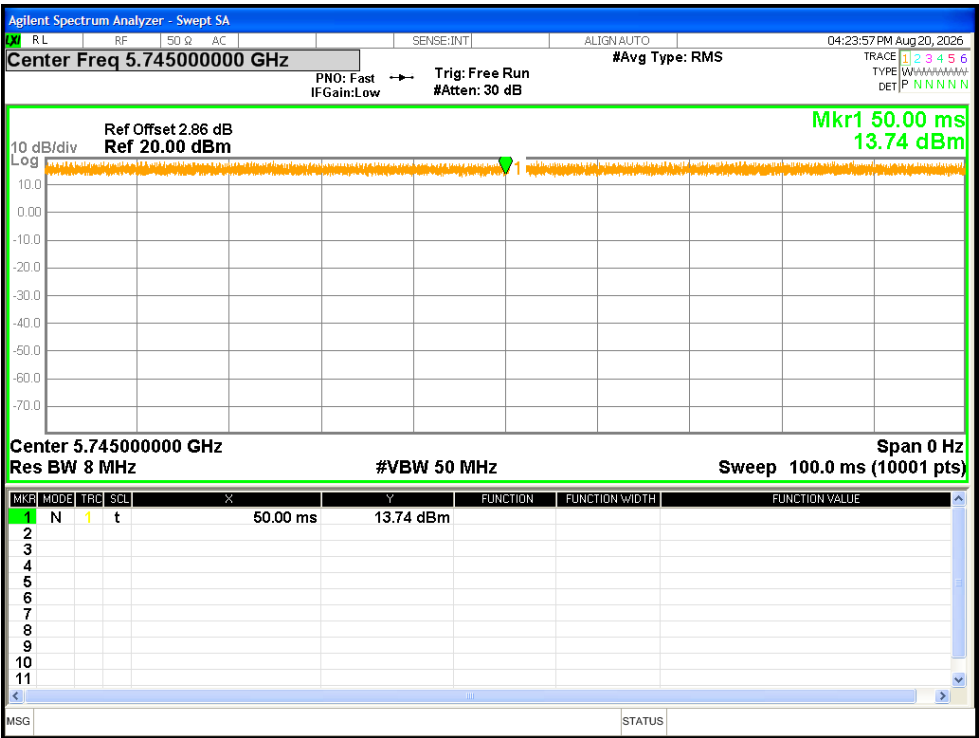
Duty Cycle NVNT ac20 5180MHz Ant2



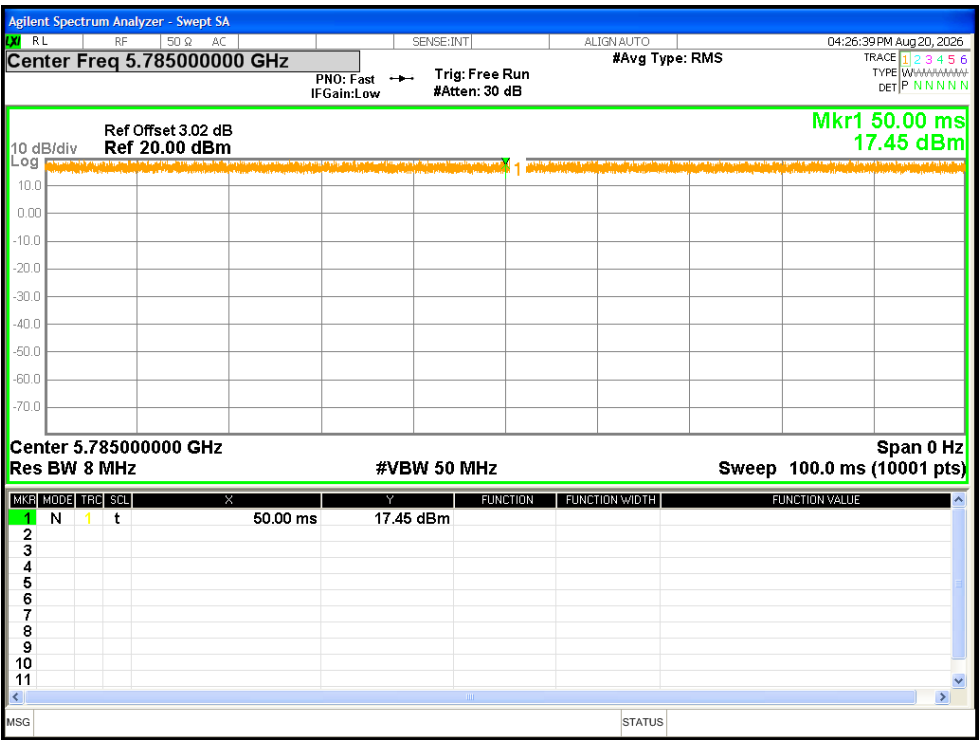
Duty Cycle NVNT ac20 5200MHz Ant2



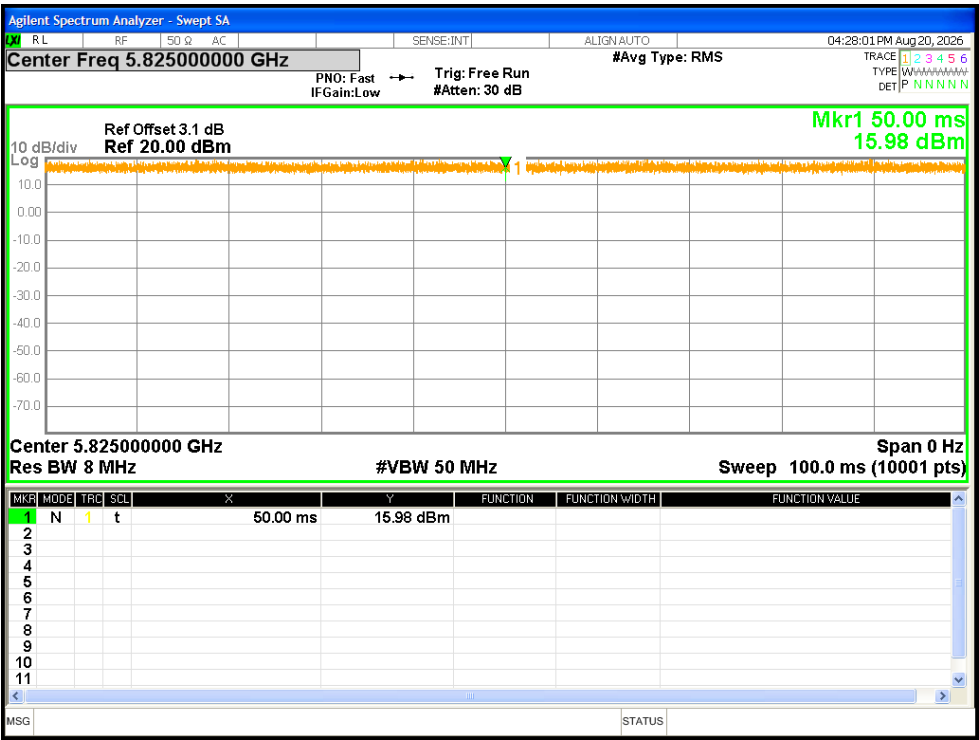
Duty Cycle NVNT ac20 5240MHz Ant2



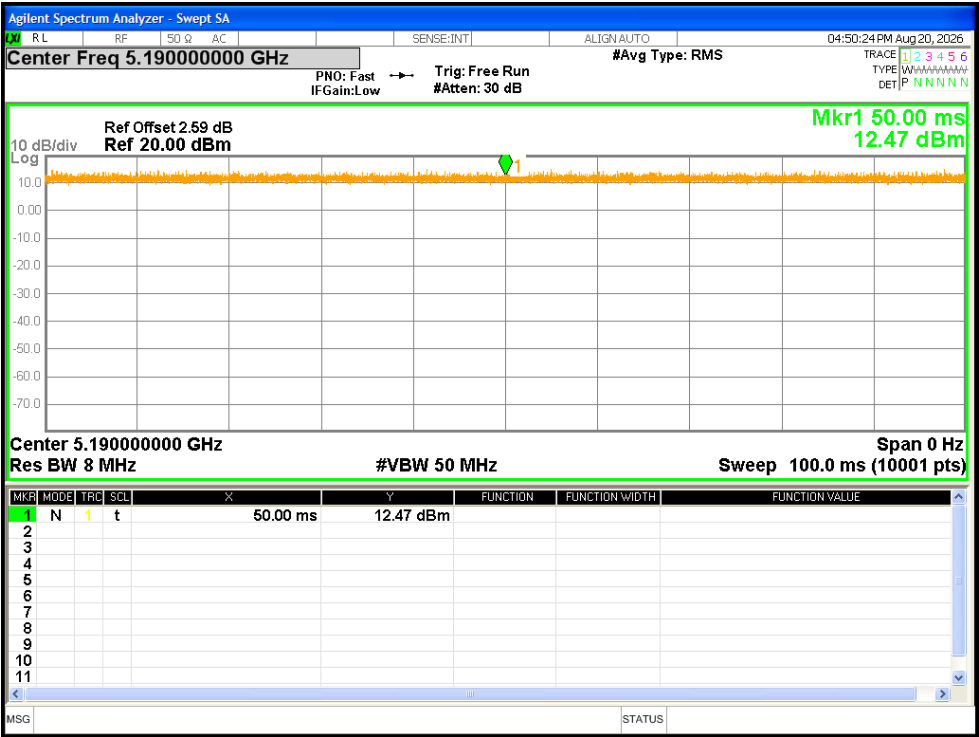
Duty Cycle NVNT ac20 5745MHz Ant2



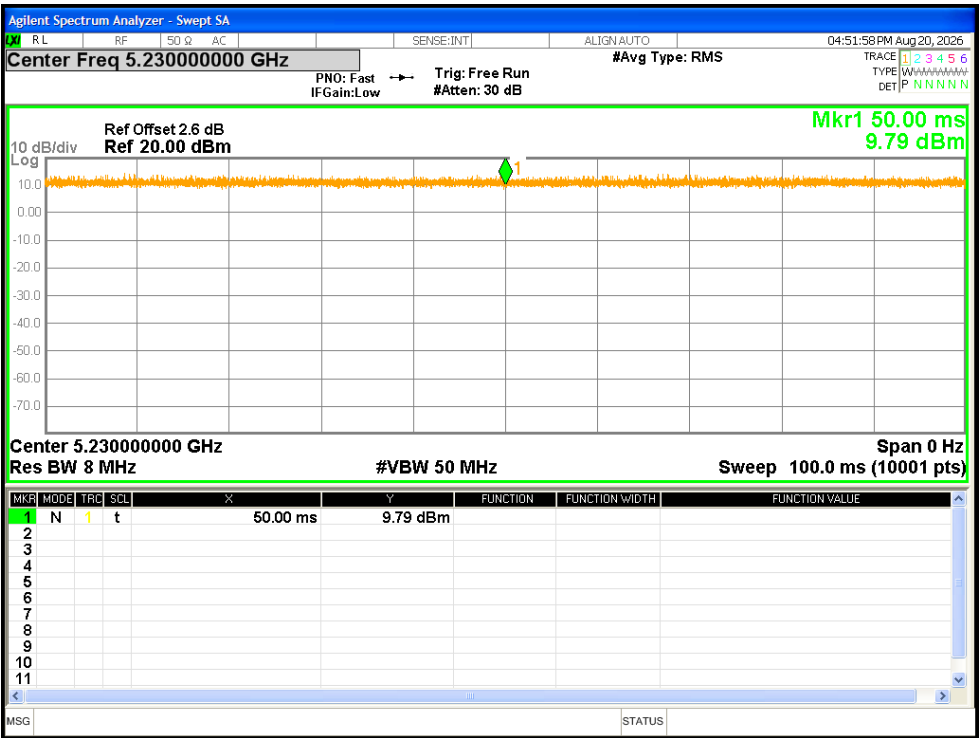
Duty Cycle NVNT ac20 5785MHz Ant2



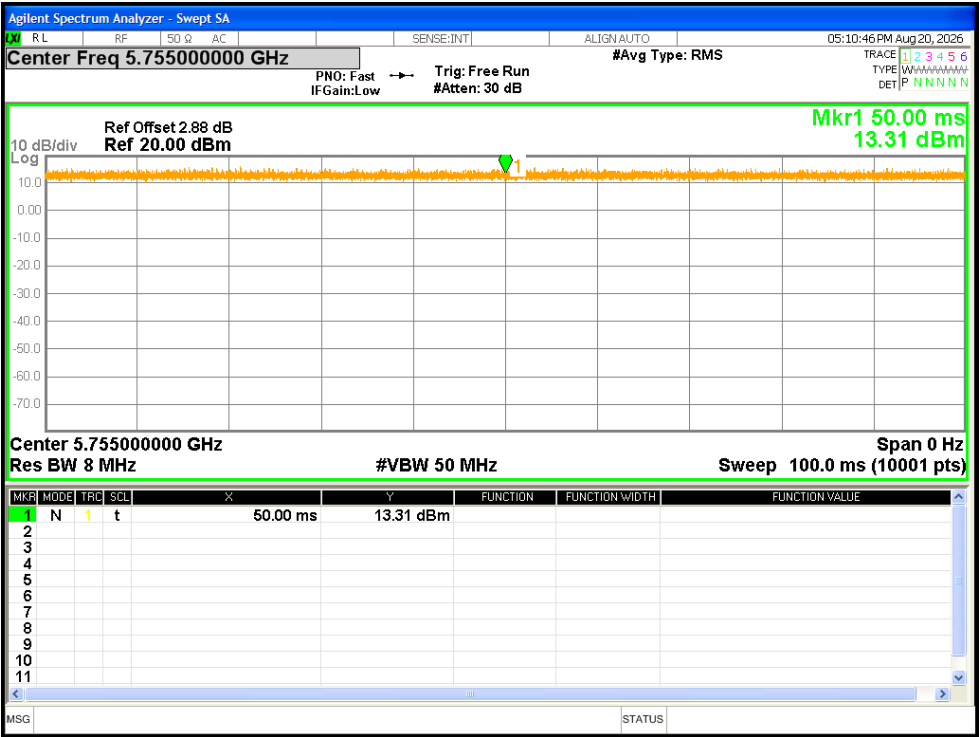
Duty Cycle NVNT ac20 5825MHz Ant2



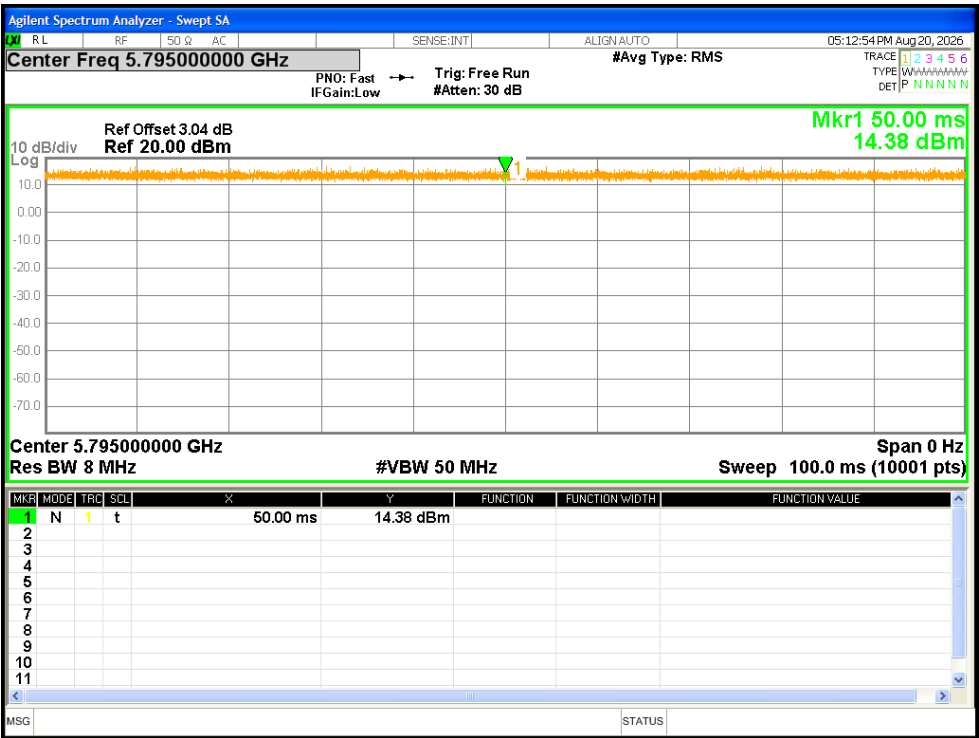
Duty Cycle NVNT ac40 5190MHz Ant2



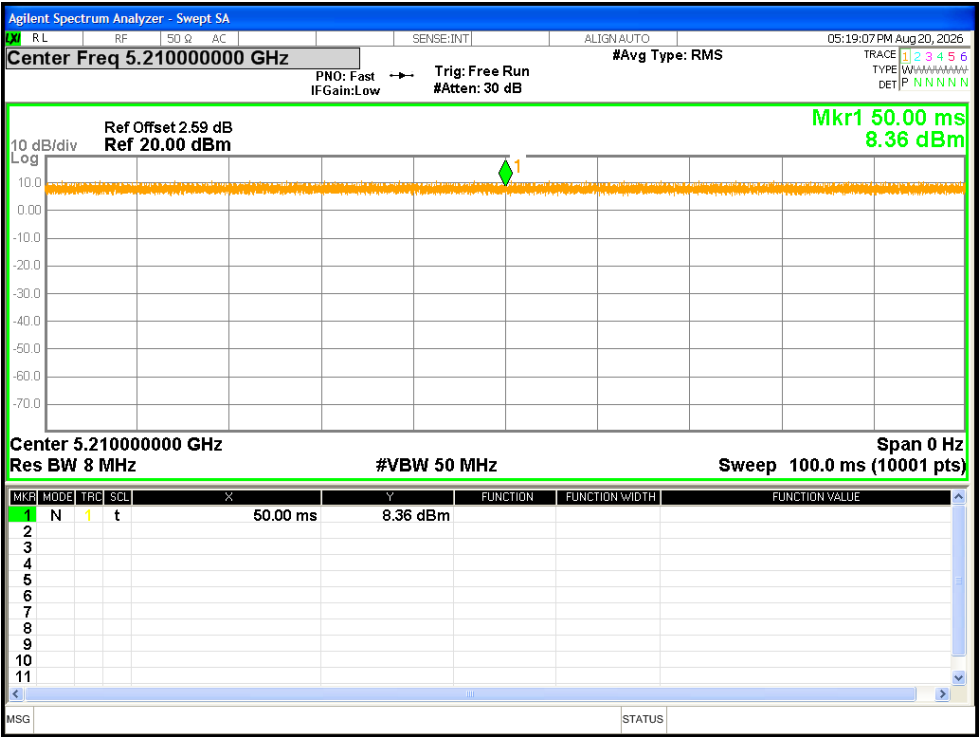
Duty Cycle NVNT ac40 5230MHz Ant2



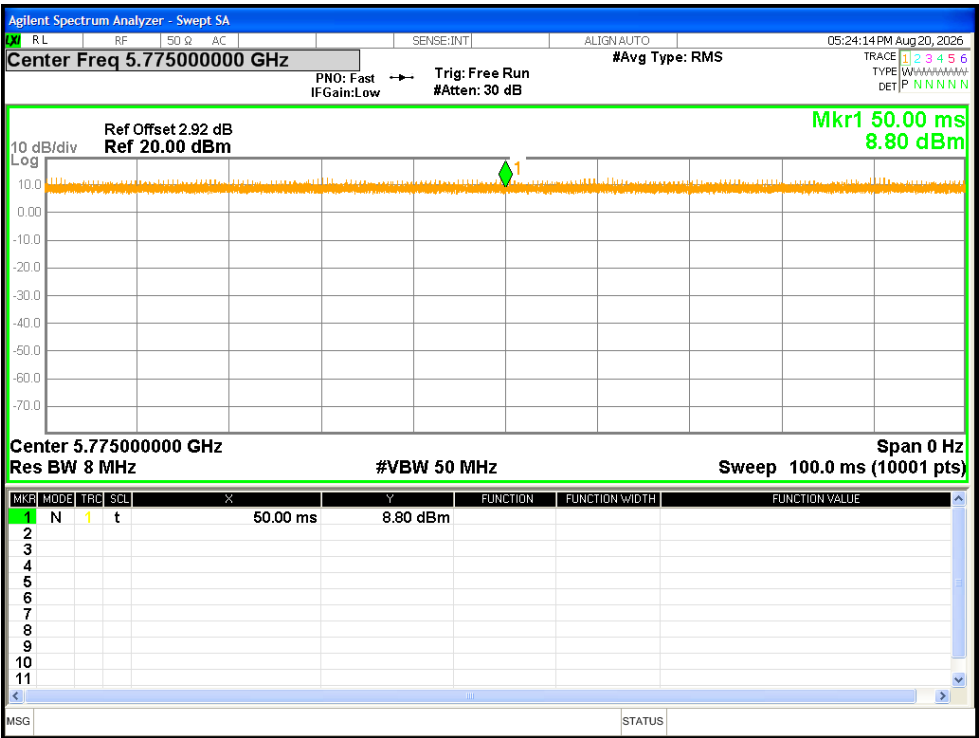
Duty Cycle NVNT ac40 5755MHz Ant2



Duty Cycle NVNT ac40 5795MHz Ant2



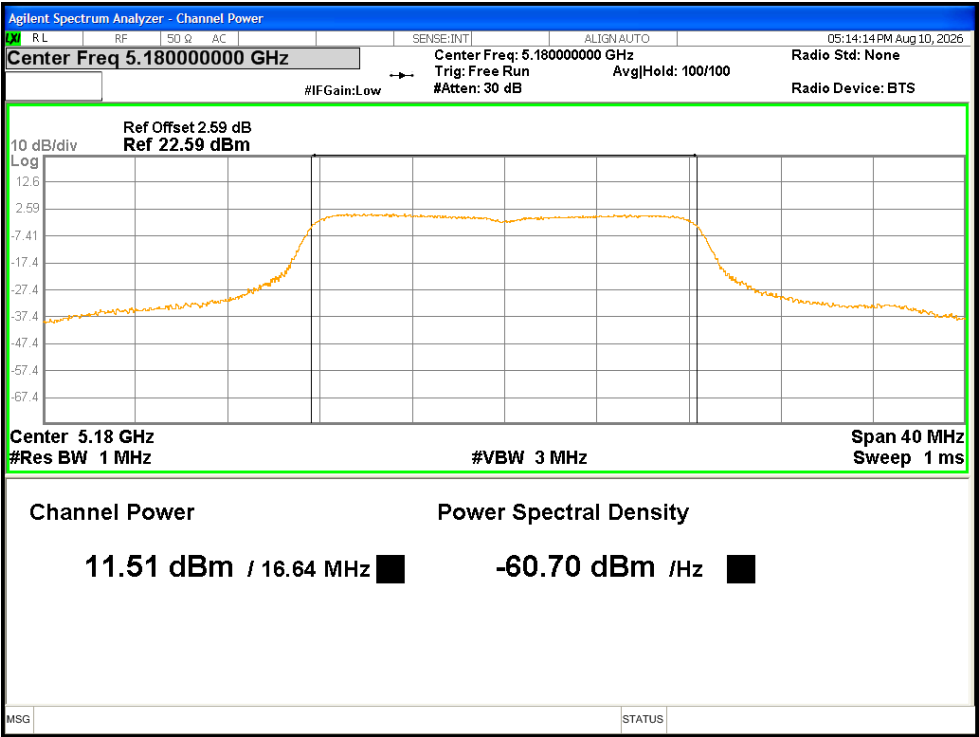
Duty Cycle NVNT ac80 5210MHz Ant2



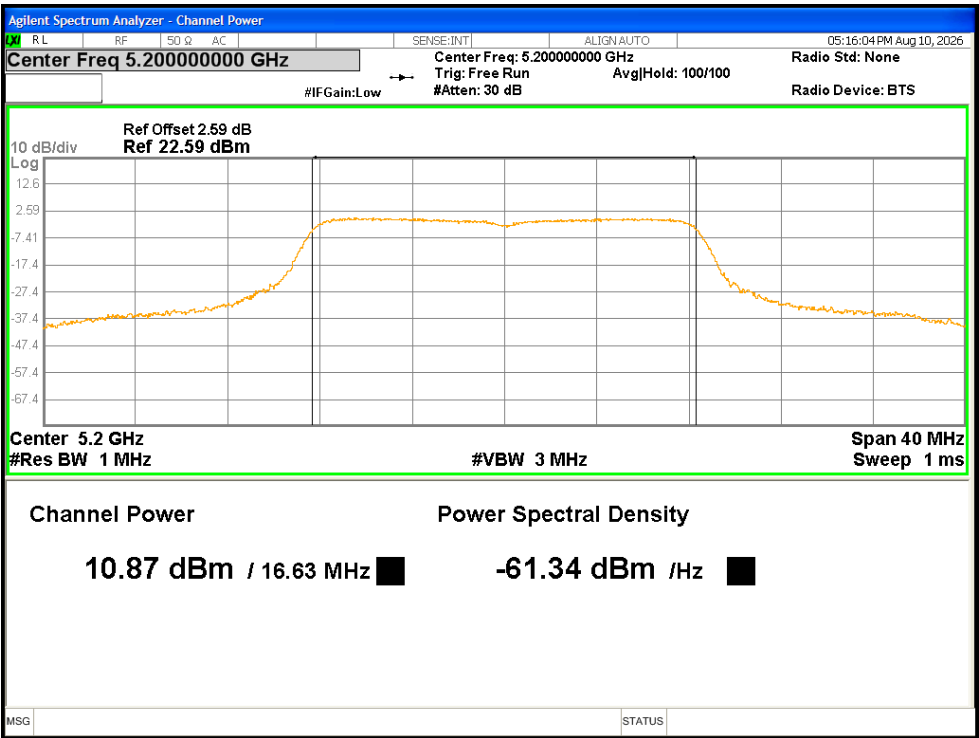
Duty Cycle NVNT ac80 5775MHz Ant2

2. Maximum Conducted Output Power

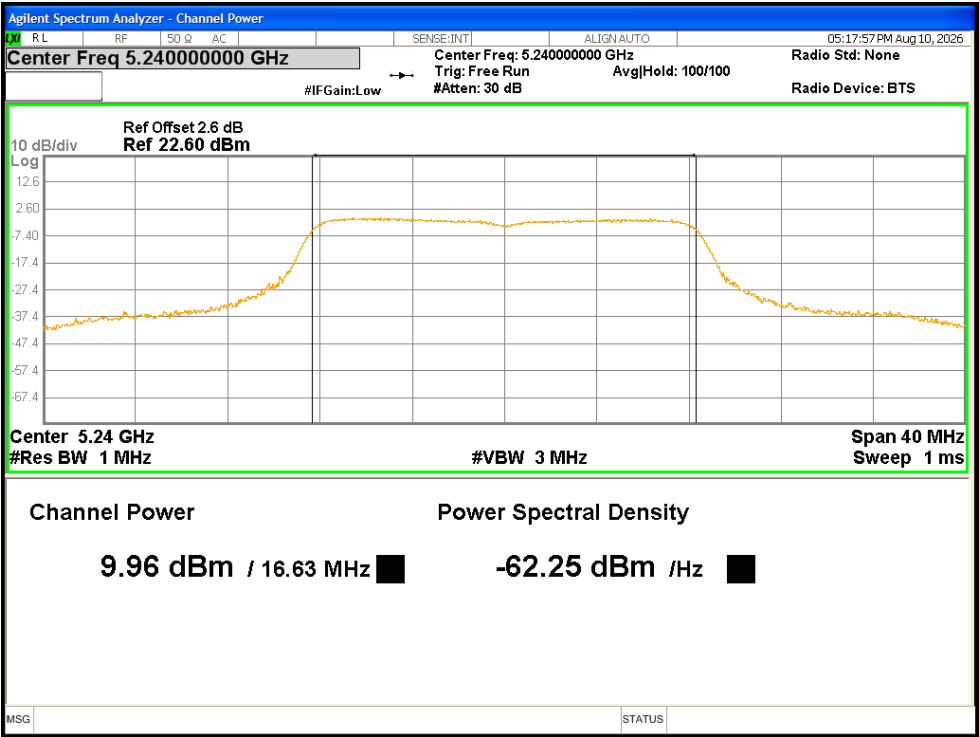
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	11.51	0	11.51	24	Pass
NVNT	a	5200	Ant1	10.87	0	10.87	24	Pass
NVNT	a	5240	Ant1	9.96	0	9.96	24	Pass
NVNT	a	5745	Ant1	12.5	0	12.5	30	Pass
NVNT	a	5785	Ant1	13.23	0	13.23	30	Pass
NVNT	a	5825	Ant1	13.03	0	13.03	30	Pass
NVNT	n20	5180	Ant1	11.11	0	11.11	24	Pass
NVNT	n20	5200	Ant1	10.72	0	10.72	24	Pass
NVNT	n20	5240	Ant1	9.96	0	9.96	24	Pass
NVNT	n20	5745	Ant1	12.74	0	12.74	30	Pass
NVNT	n20	5785	Ant1	13.52	0	13.52	30	Pass
NVNT	n20	5825	Ant1	13.27	0	13.27	30	Pass
NVNT	n40	5190	Ant1	11.61	0	11.61	24	Pass
NVNT	n40	5230	Ant1	10.66	0	10.66	24	Pass
NVNT	n40	5755	Ant1	11.68	0	11.68	30	Pass
NVNT	n40	5795	Ant1	12.16	0	12.16	30	Pass
NVNT	ac20	5180	Ant1	11.18	0	11.18	24	Pass
NVNT	ac20	5200	Ant1	10.72	0	10.72	24	Pass
NVNT	ac20	5240	Ant1	9.99	0	9.99	24	Pass
NVNT	ac20	5745	Ant1	14.37	0	14.37	30	Pass
NVNT	ac20	5785	Ant1	13.8	0	13.8	30	Pass
NVNT	ac20	5825	Ant1	13.47	0	13.47	30	Pass
NVNT	ac40	5190	Ant1	11.1	0	11.1	24	Pass
NVNT	ac40	5230	Ant1	10.39	0	10.39	24	Pass
NVNT	ac40	5755	Ant1	12.36	0	12.36	30	Pass
NVNT	ac40	5795	Ant1	12.81	0	12.81	30	Pass
NVNT	ac80	5210	Ant1	11.5	0	11.5	24	Pass
NVNT	ac80	5775	Ant1	12.36	0	12.36	30	Pass



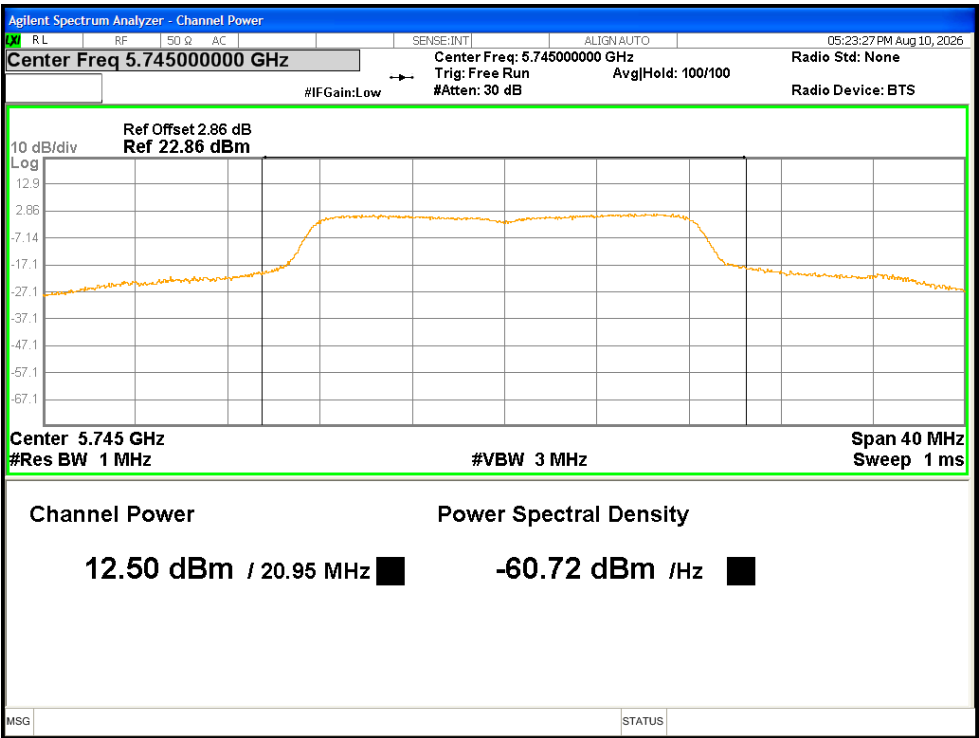
Power NVNT a 5180MHz Ant1



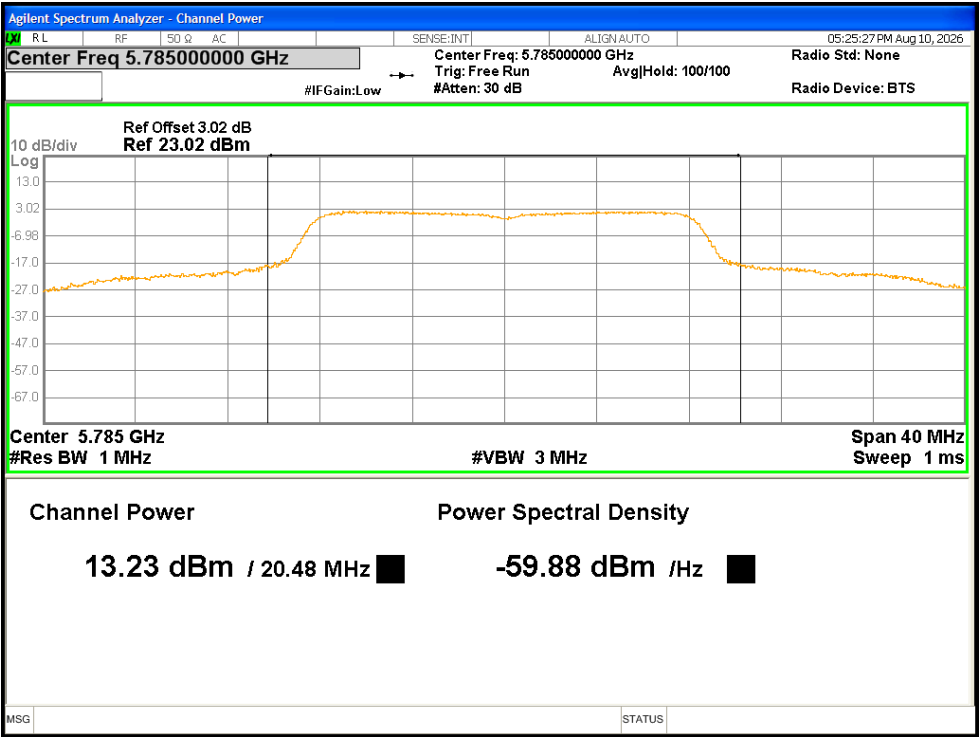
Power NVNT a 5200MHz Ant1



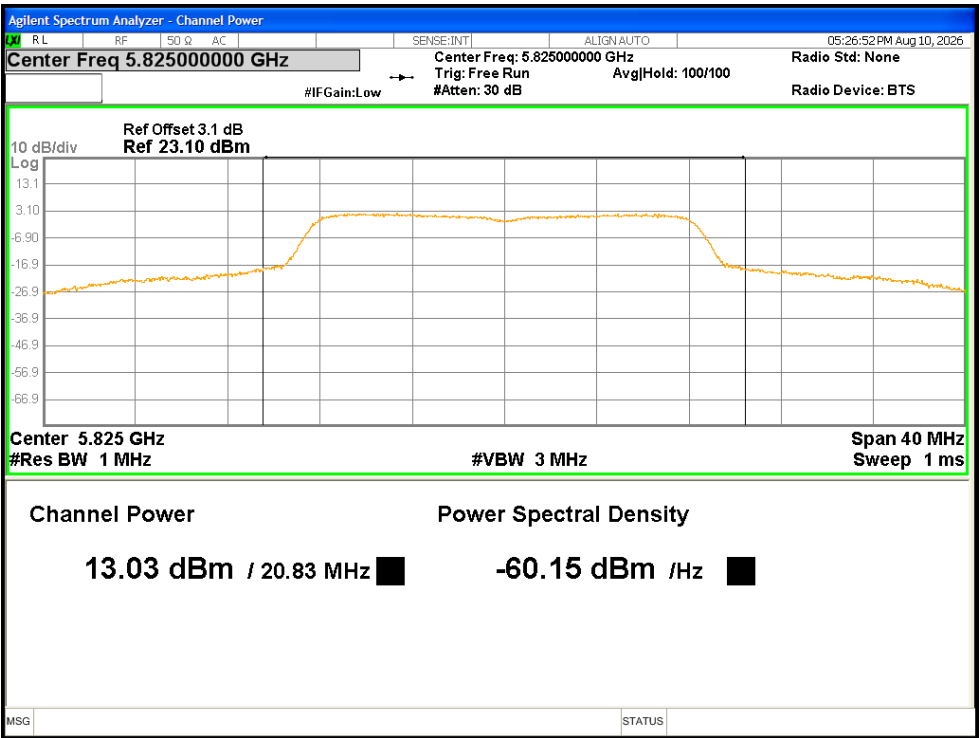
Power NVNT a 5240MHz Ant1



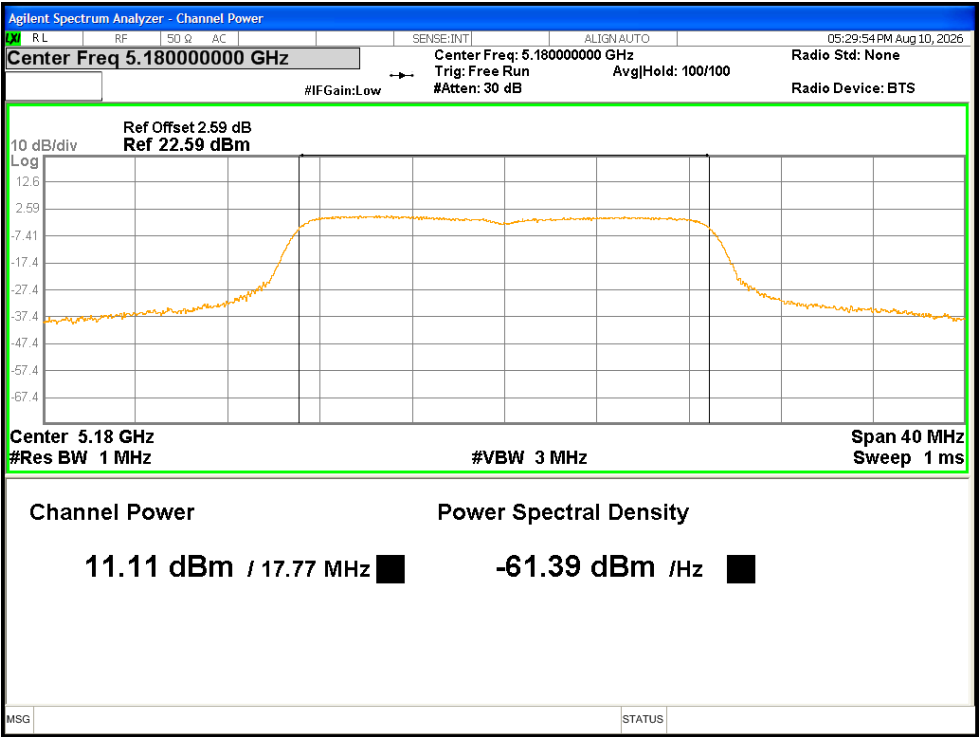
Power NVNT a 5745MHz Ant1



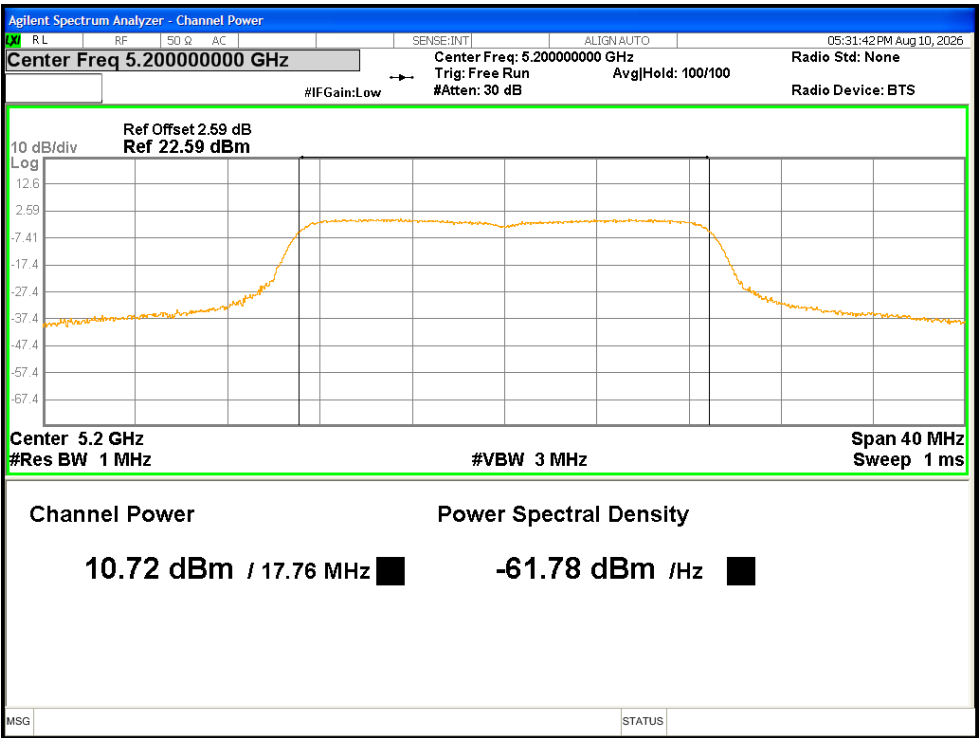
Power NVNT a 5785MHz Ant1



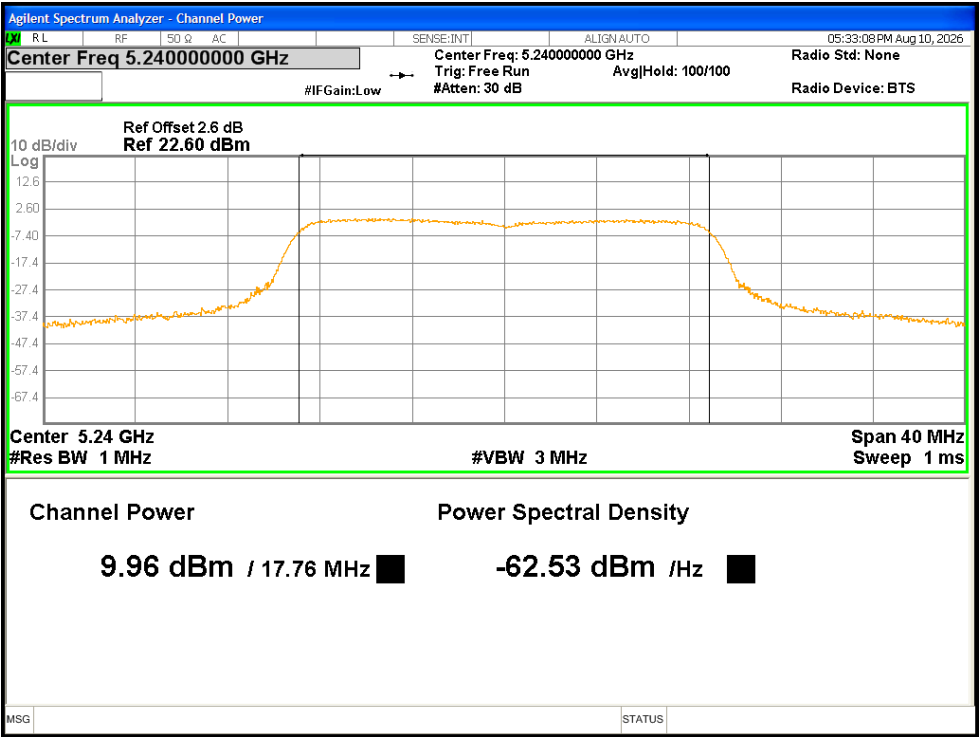
Power NVNT a 5825MHz Ant1



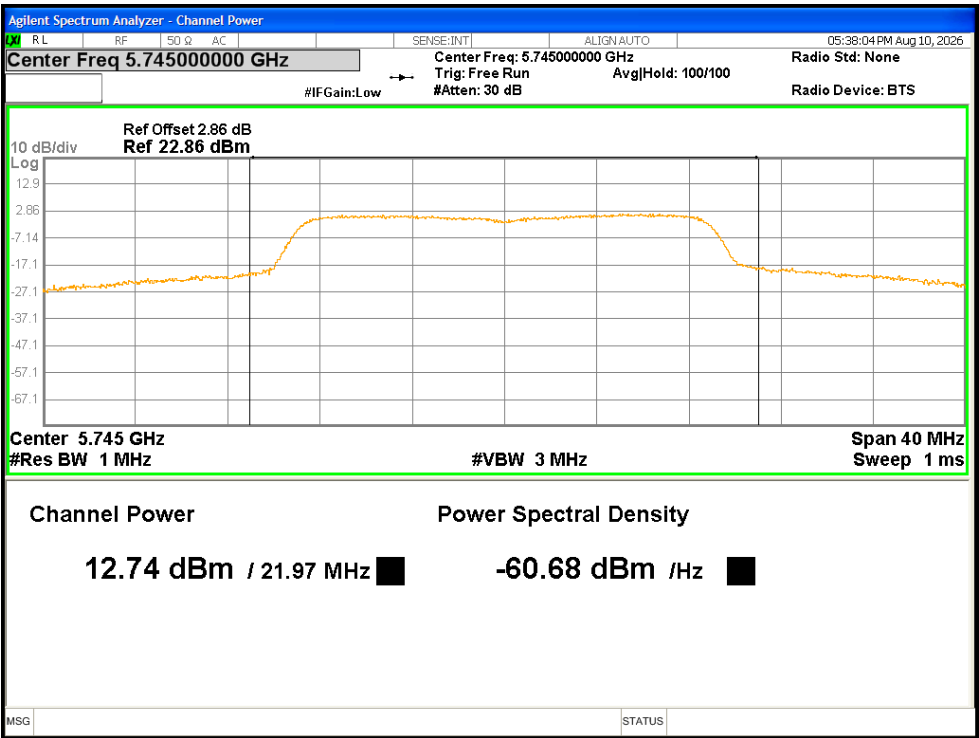
Power NVNT n20 5180MHz Ant1



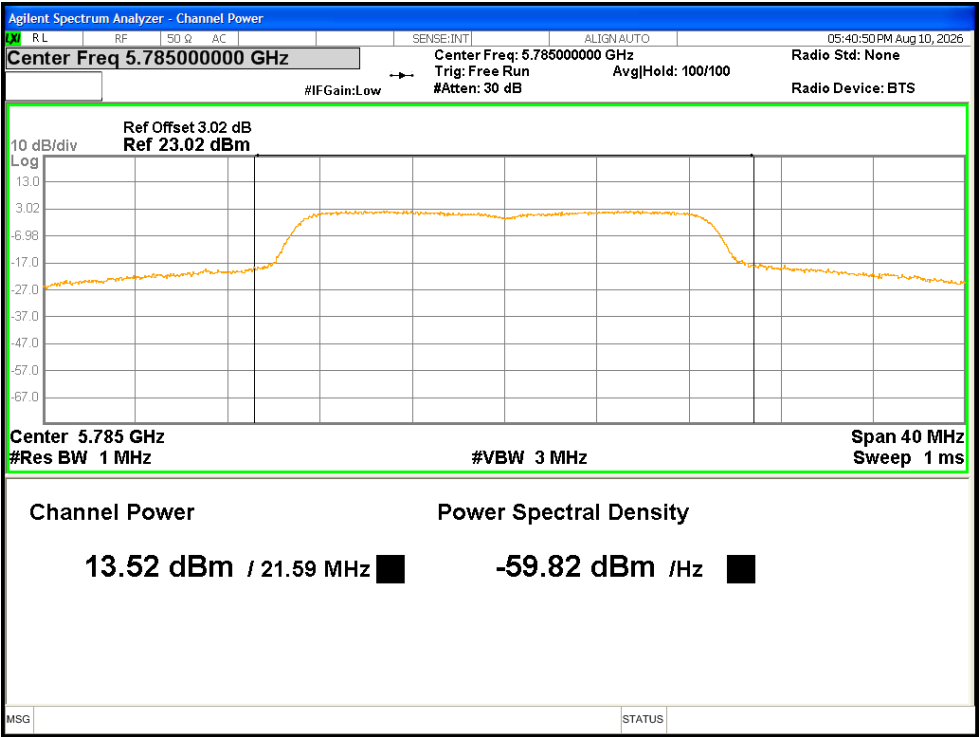
Power NVNT n20 5200MHz Ant1



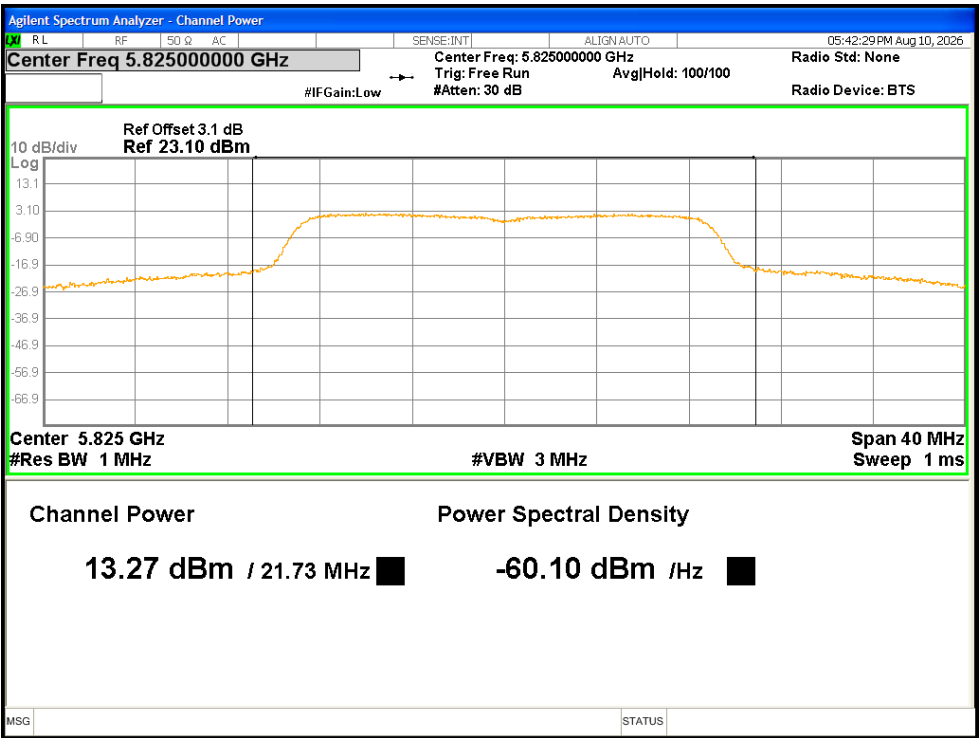
Power NVNT n20 5240MHz Ant1



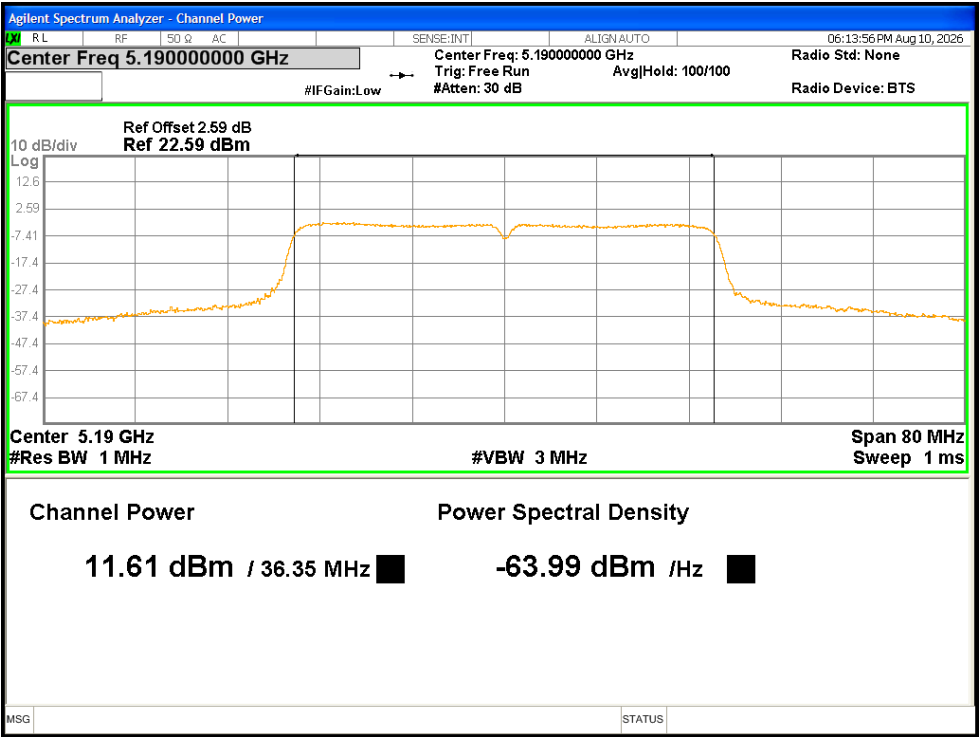
Power NVNT n20 5745MHz Ant1



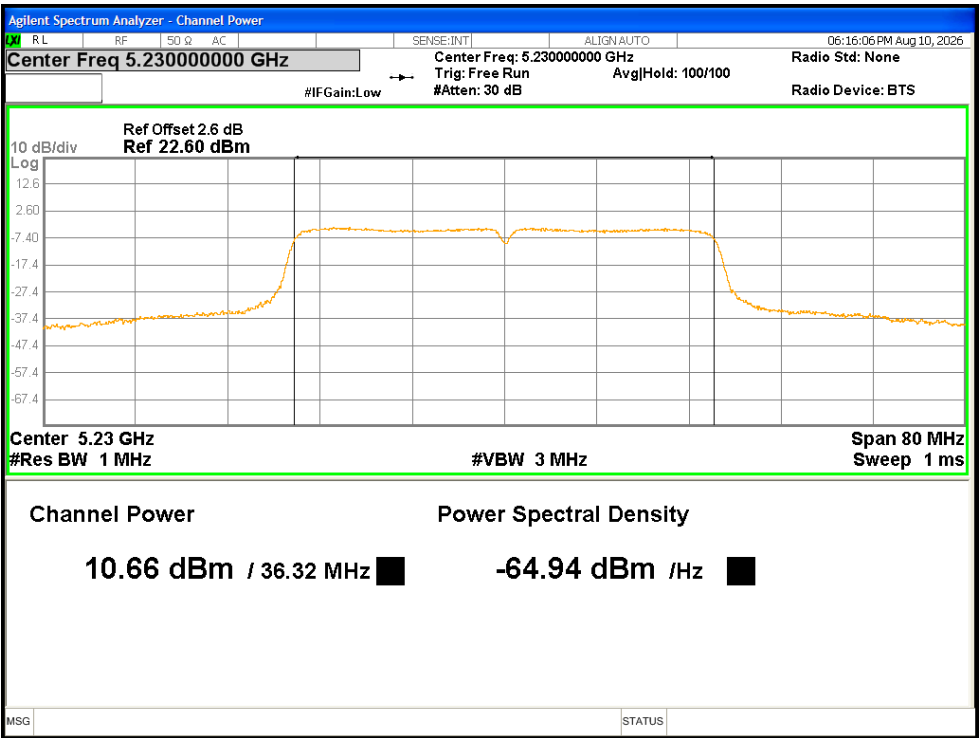
Power NVNT n20 5785MHz Ant1



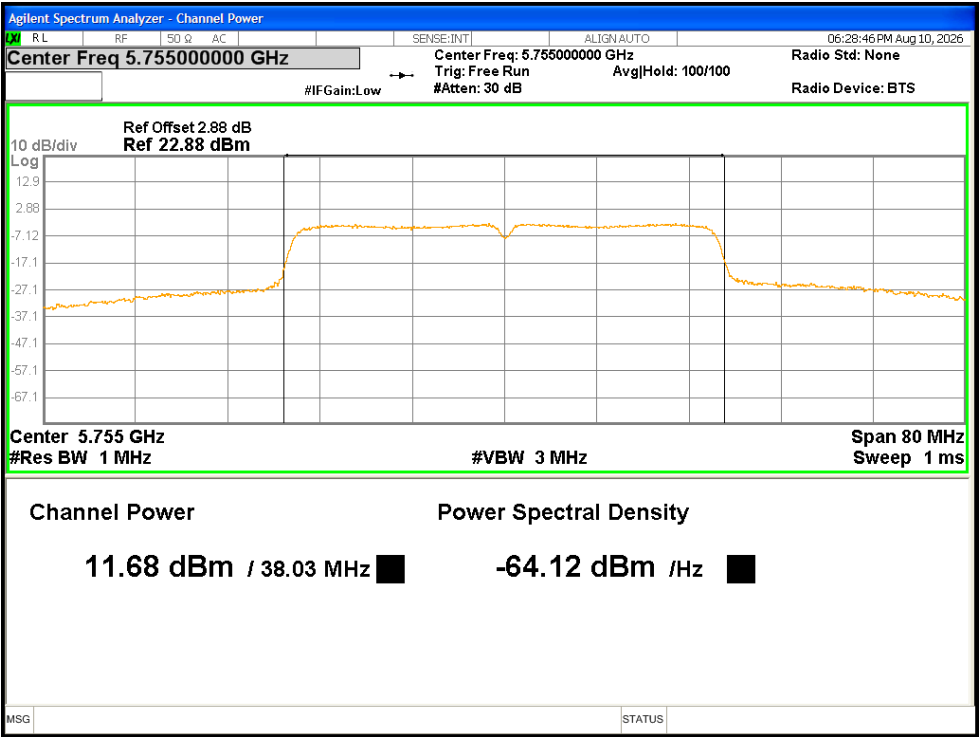
Power NVNT n20 5825MHz Ant1



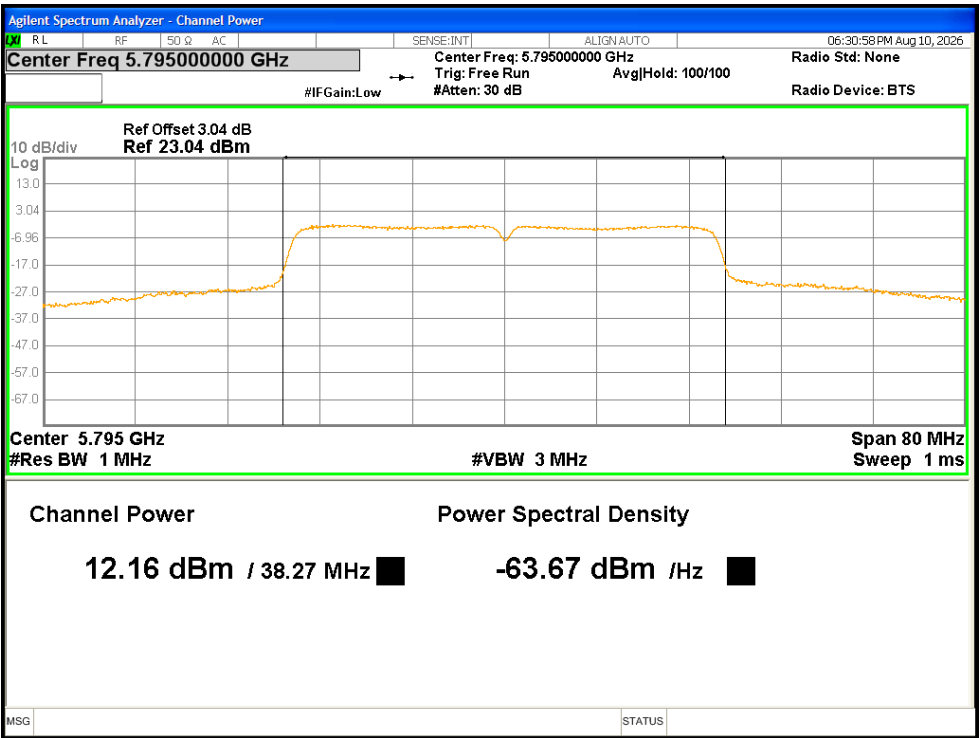
Power NVNT n40 5190MHz Ant1



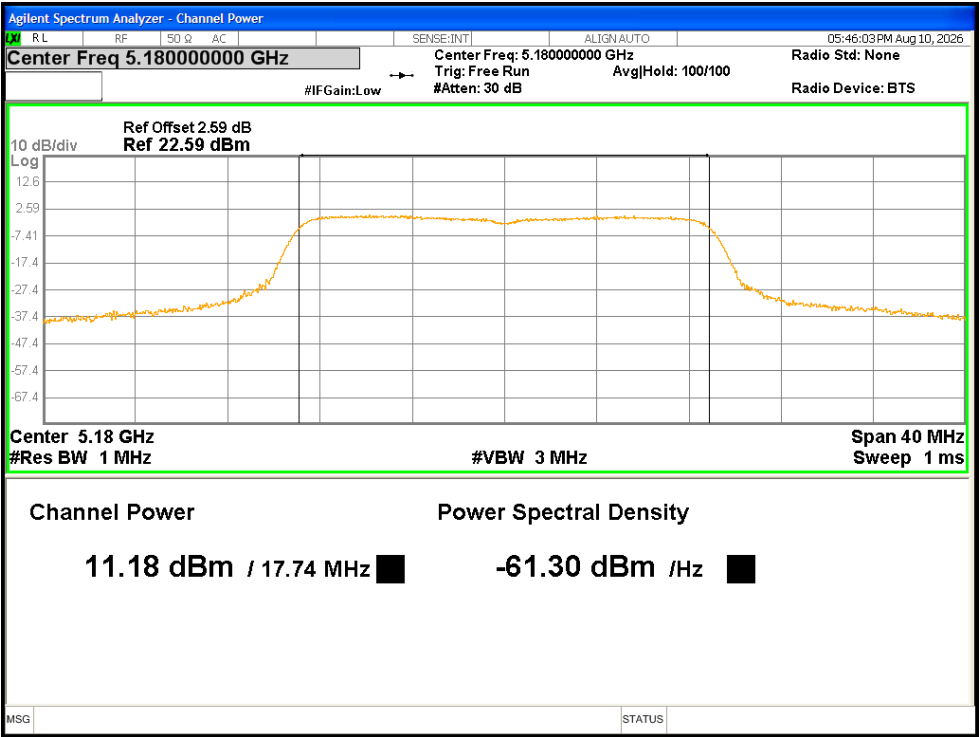
Power NVNT n40 5230MHz Ant1



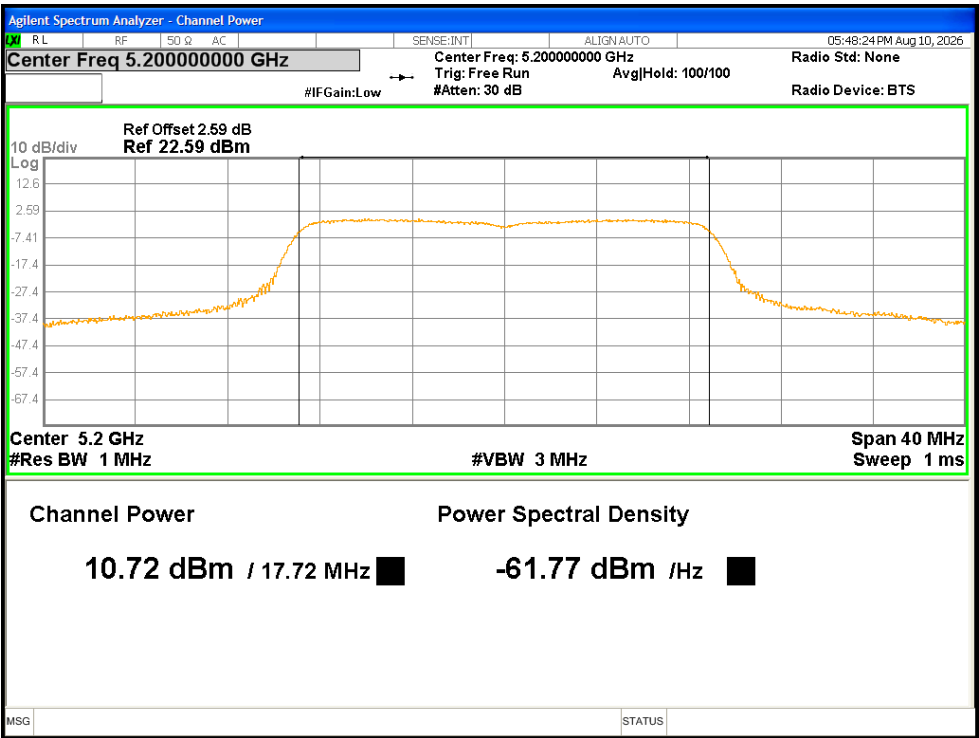
Power NVNT n40 5755MHz Ant1



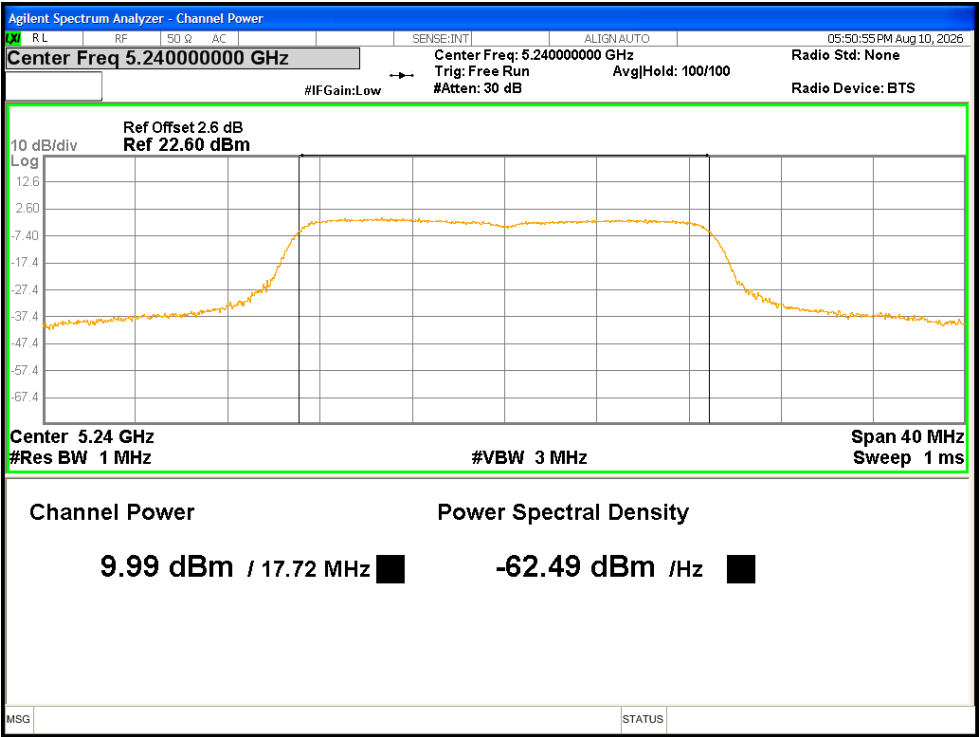
Power NVNT n40 5795MHz Ant1



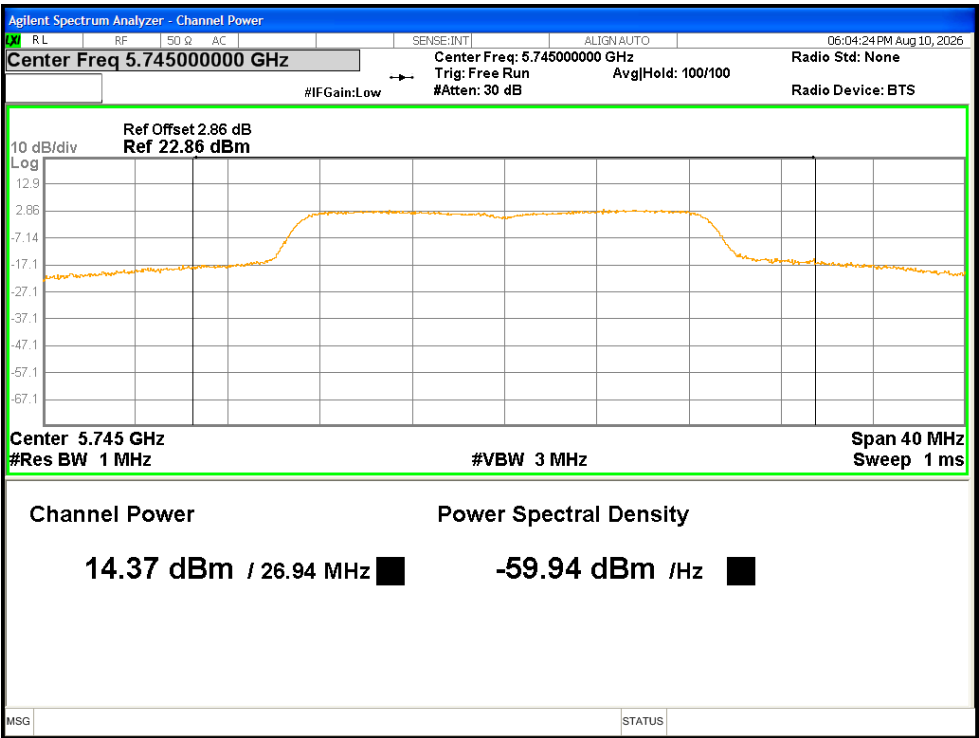
Power NVNT ac20 5180MHz Ant1



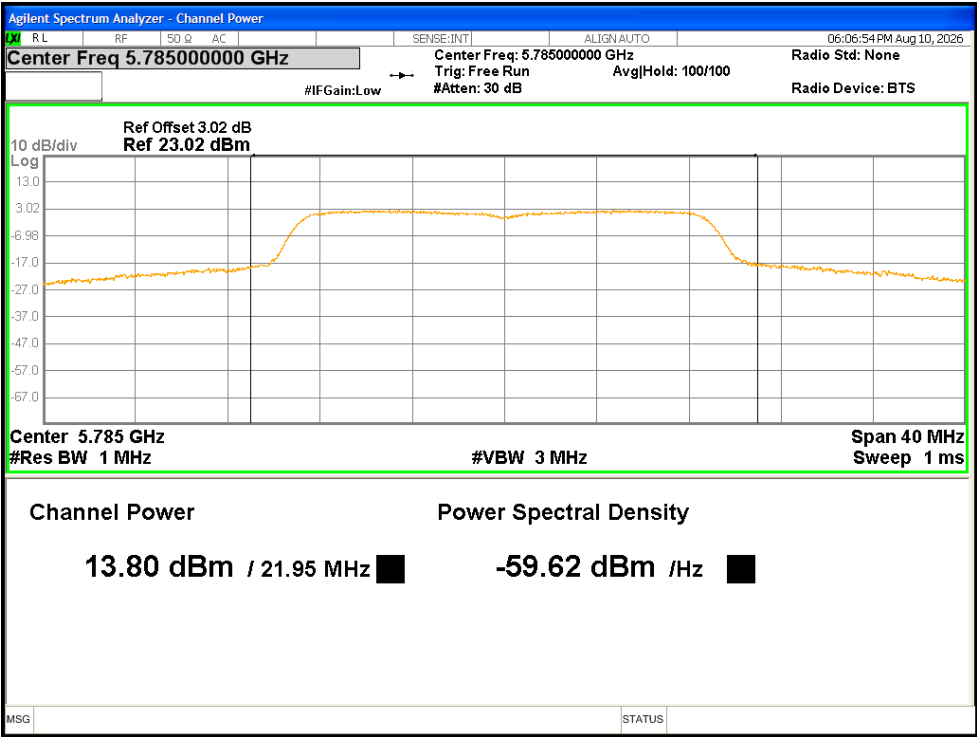
Power NVNT ac20 5200MHz Ant1



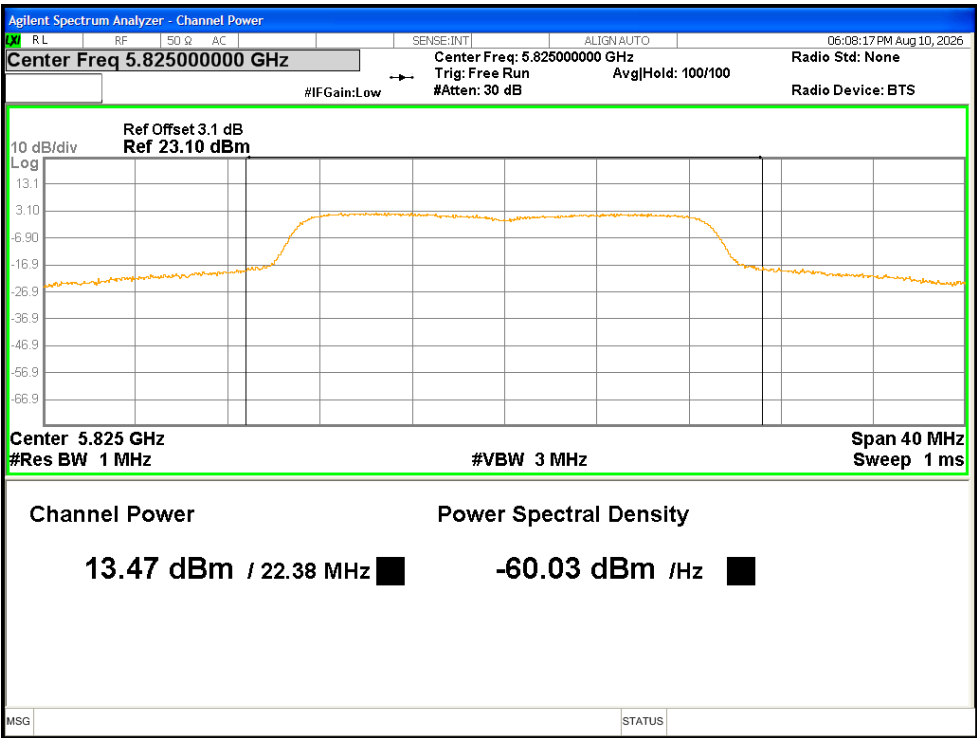
Power NVNT ac20 5240MHz Ant1



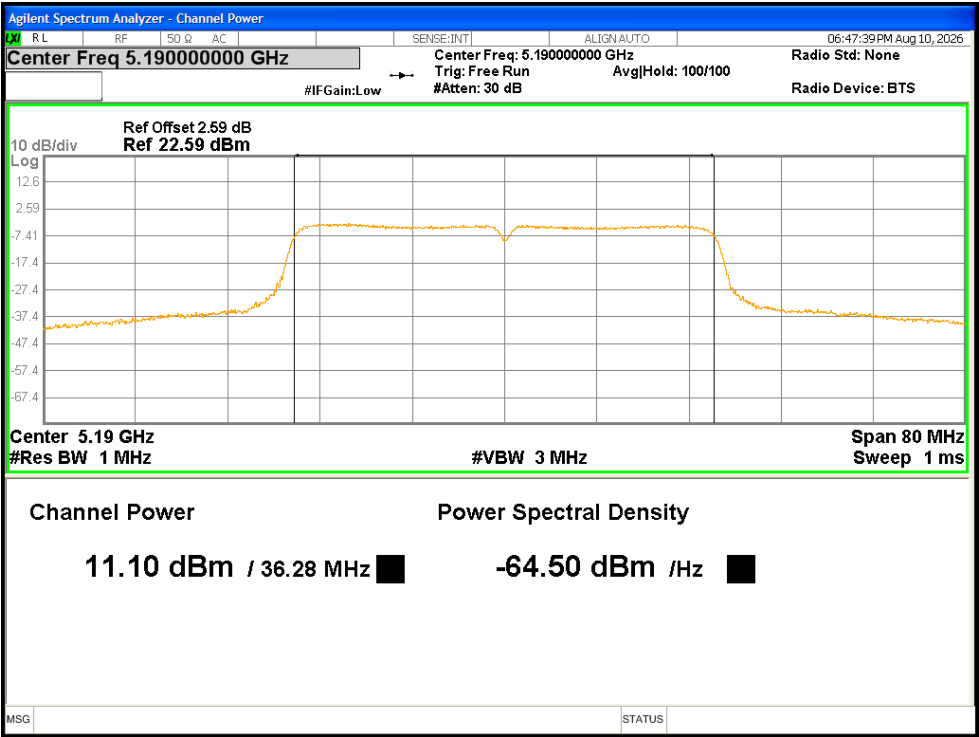
Power NVNT ac20 5745MHz Ant1



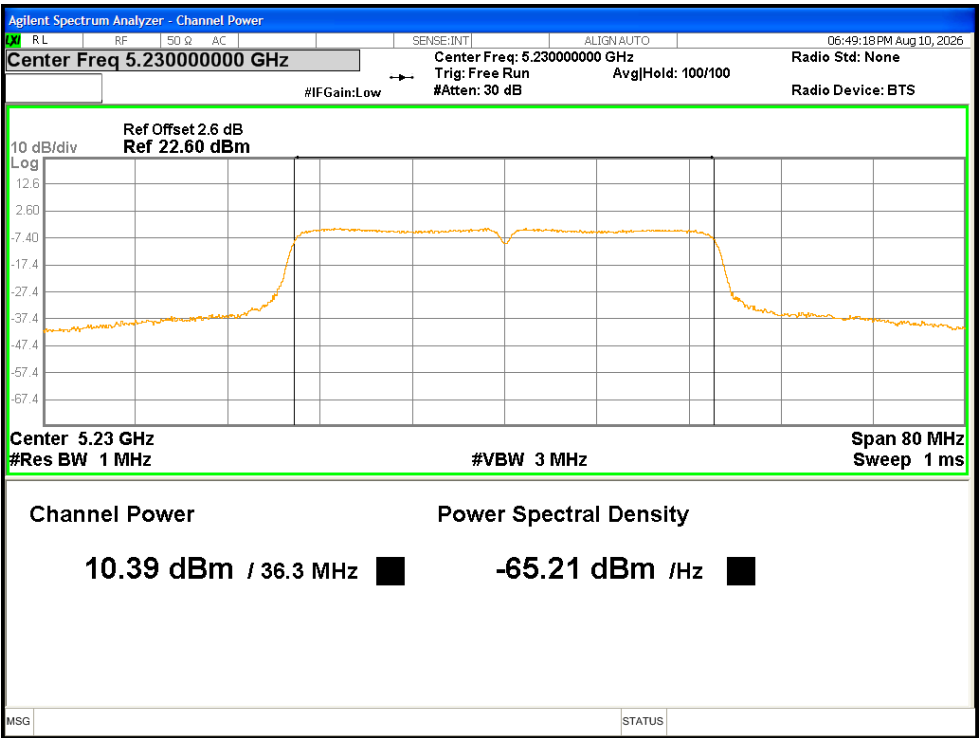
Power NVNT ac20 5785MHz Ant1



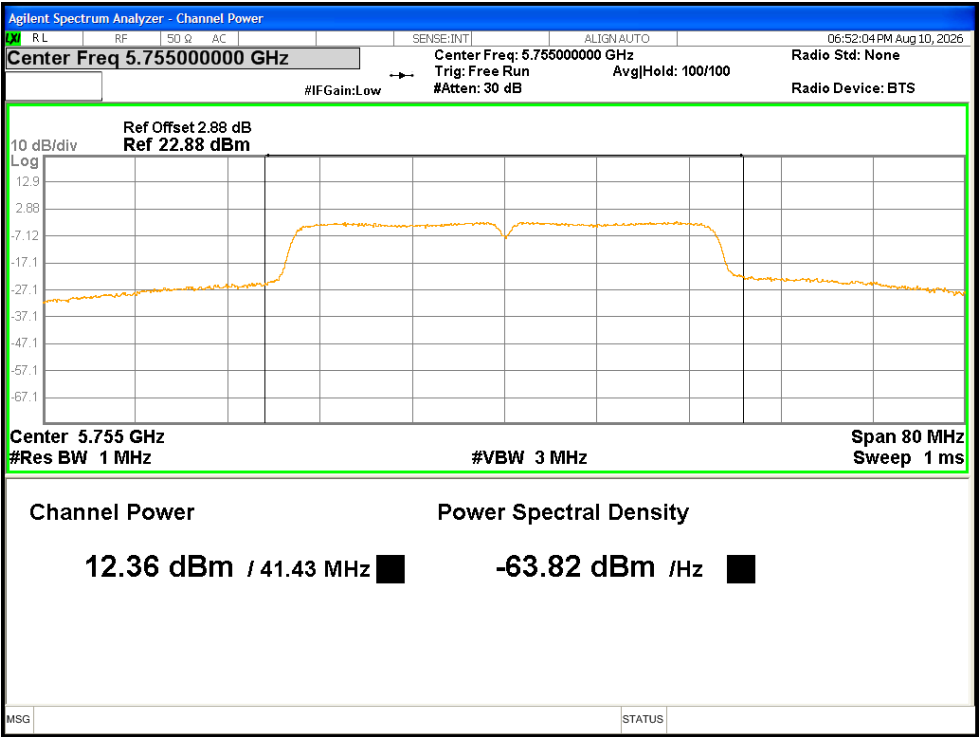
Power NVNT ac20 5825MHz Ant1



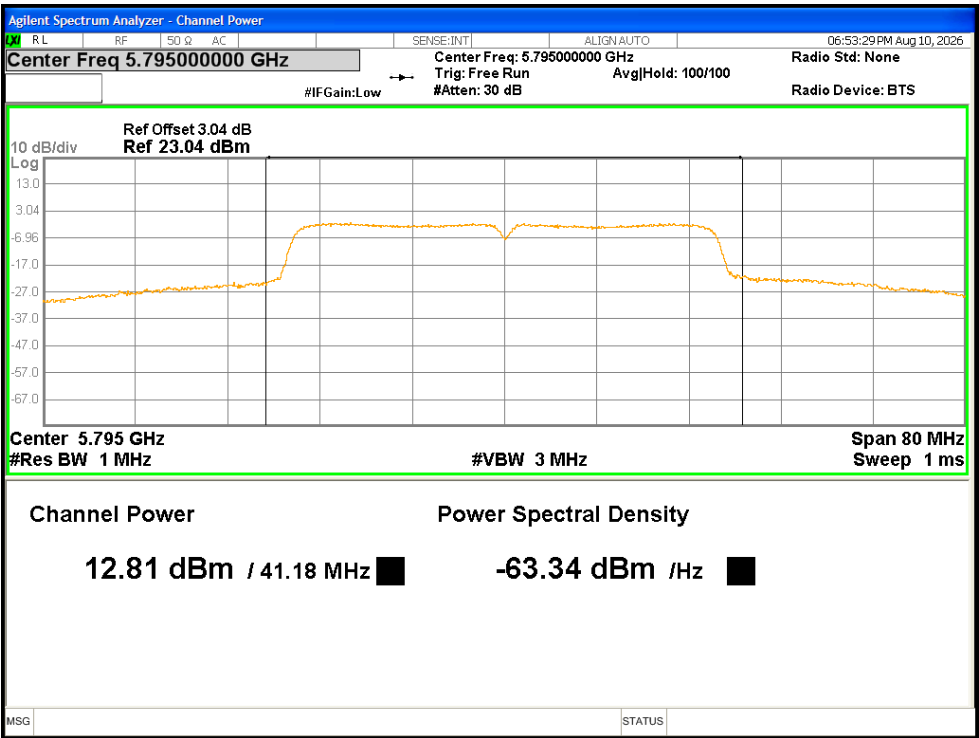
Power NVNT ac40 5190MHz Ant1



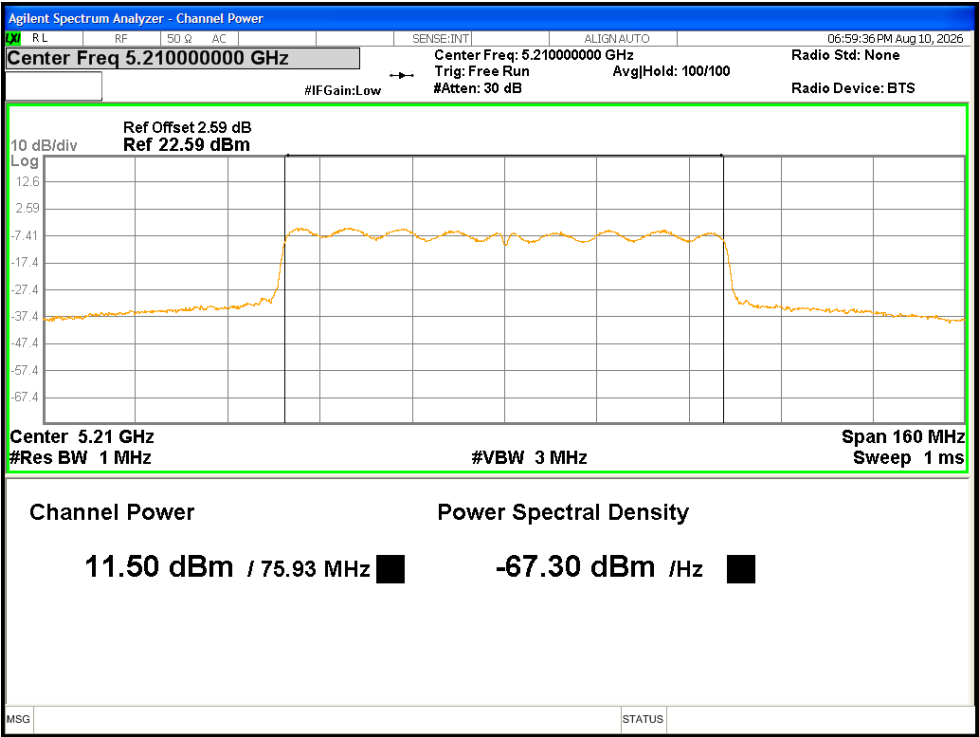
Power NVNT ac40 5230MHz Ant1



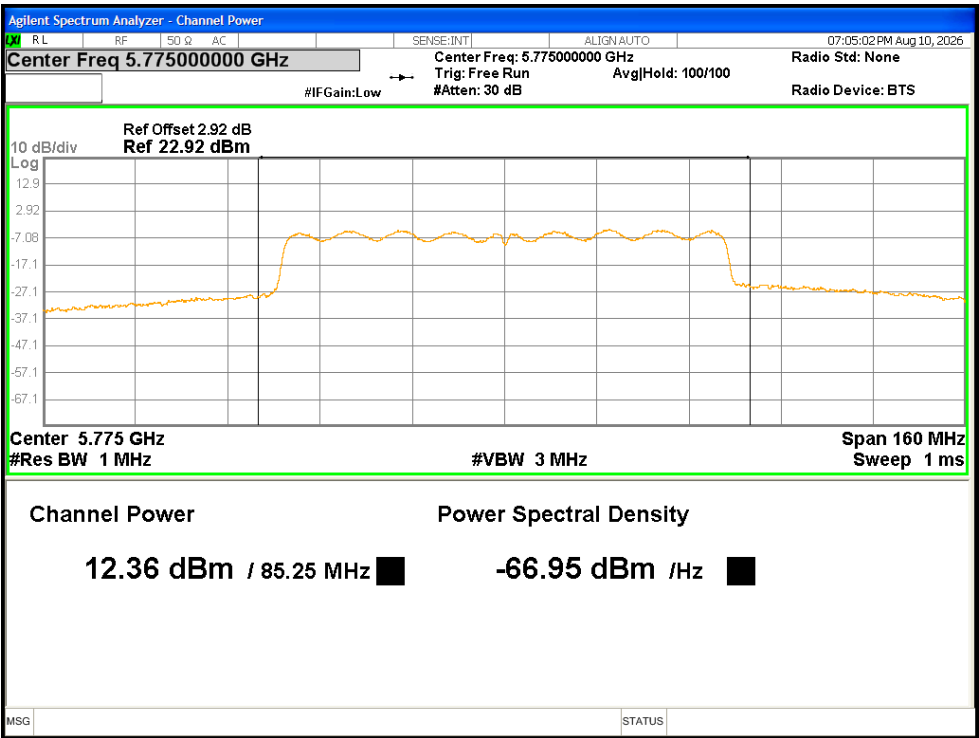
Power NVNT ac40 5755MHz Ant1



Power NVNT ac40 5795MHz Ant1

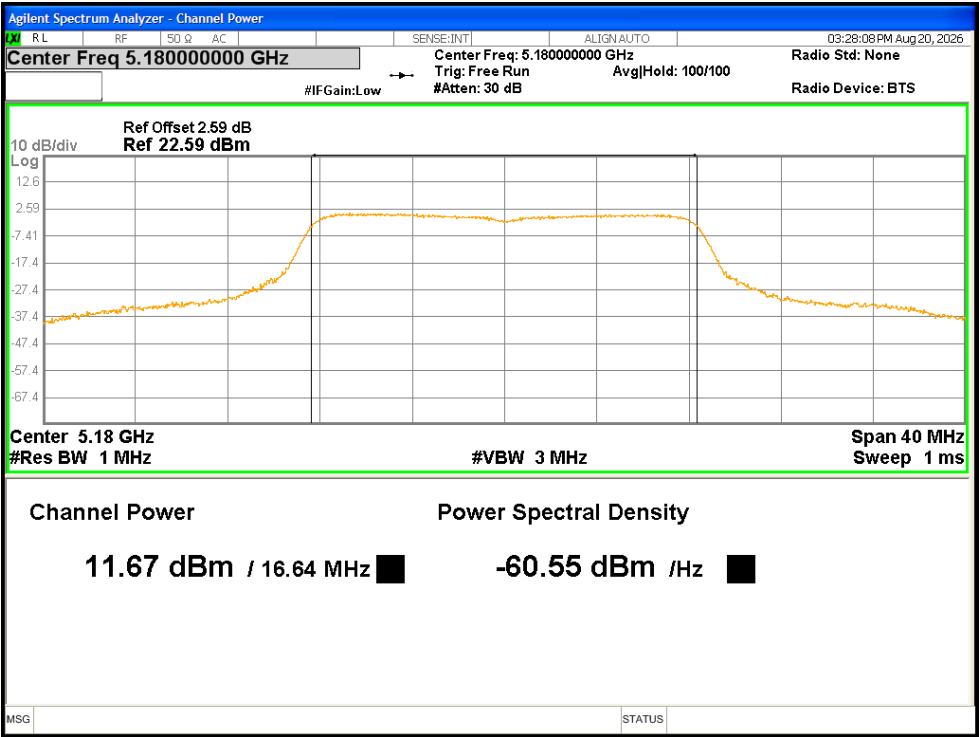


Power NVNT ac80 5210MHz Ant1

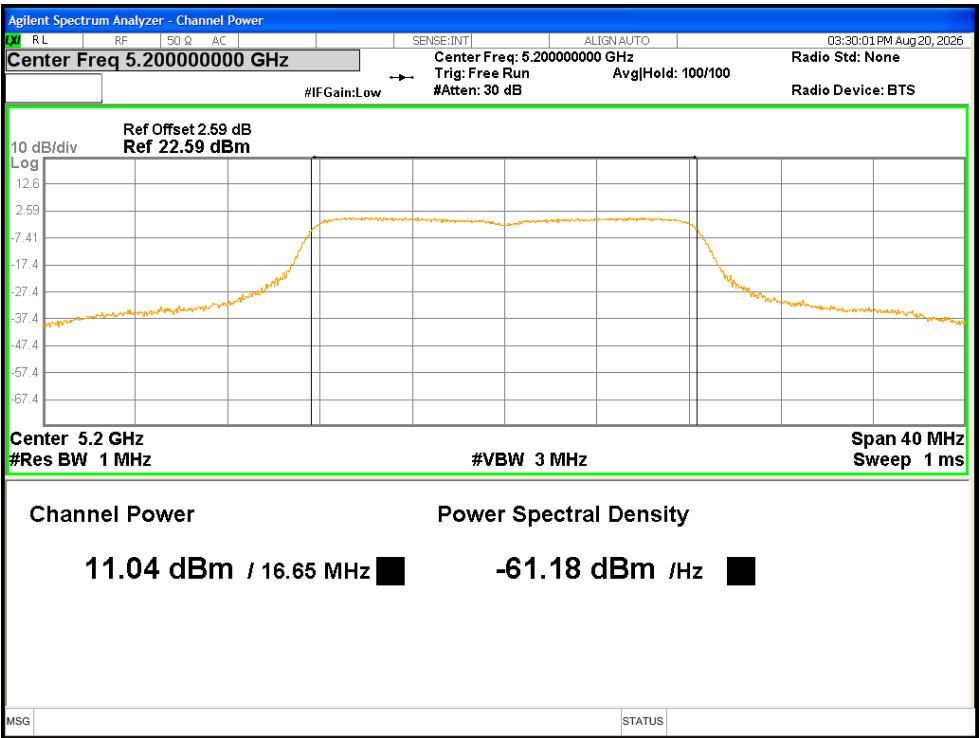


Power NVNT ac80 5775MHz Ant1

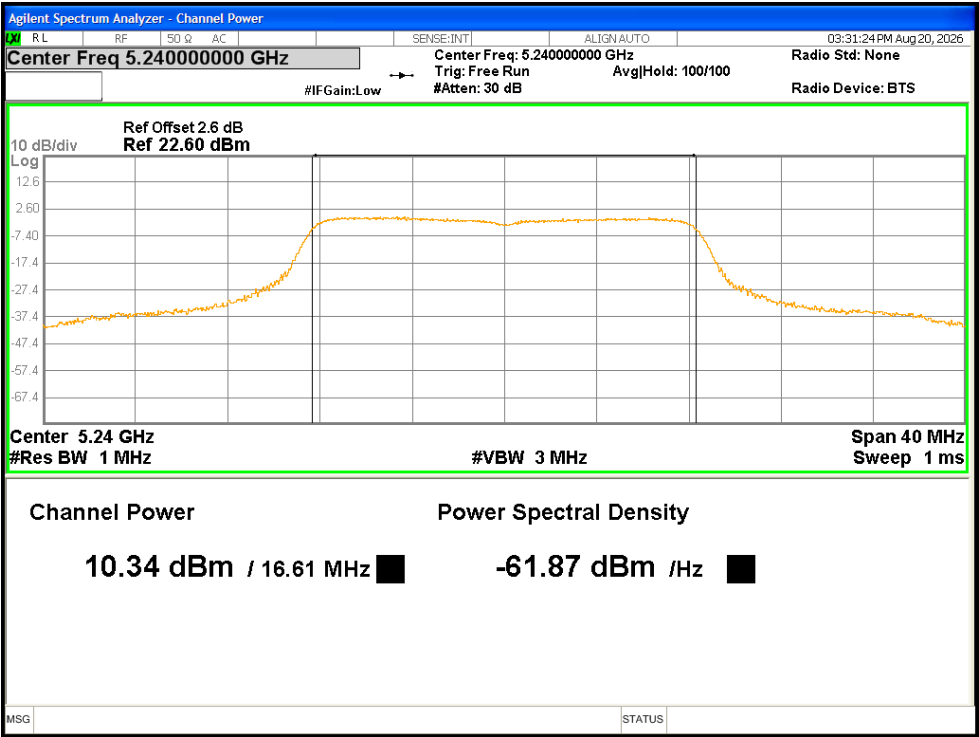
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant2	11.67	0	11.67	24	Pass
NVNT	a	5200	Ant2	11.04	0	11.04	24	Pass
NVNT	a	5240	Ant2	10.34	0	10.34	24	Pass
NVNT	a	5745	Ant2	11.59	0	11.59	30	Pass
NVNT	a	5785	Ant2	12.12	0	12.12	30	Pass
NVNT	a	5825	Ant2	11.72	0	11.72	30	Pass
NVNT	n20	5180	Ant2	11.65	0	11.65	24	Pass
NVNT	n20	5200	Ant2	11.2	0	11.2	24	Pass
NVNT	n20	5240	Ant2	10.45	0	10.45	24	Pass
NVNT	n20	5745	Ant2	11.87	0	11.87	30	Pass
NVNT	n20	5785	Ant2	12.79	0	12.79	30	Pass
NVNT	n20	5825	Ant2	12.47	0	12.47	30	Pass
NVNT	n40	5190	Ant2	11.89	0	11.89	24	Pass
NVNT	n40	5230	Ant2	11.05	0	11.05	24	Pass
NVNT	n40	5755	Ant2	12.75	0	12.75	30	Pass
NVNT	n40	5795	Ant2	13.12	0	13.12	30	Pass
NVNT	ac20	5180	Ant2	11.06	0	11.06	24	Pass
NVNT	ac20	5200	Ant2	10.27	0	10.27	24	Pass
NVNT	ac20	5240	Ant2	9.42	0	9.42	24	Pass
NVNT	ac20	5745	Ant2	12.32	0	12.32	30	Pass
NVNT	ac20	5785	Ant2	13.29	0	13.29	30	Pass
NVNT	ac20	5825	Ant2	12.96	0	12.96	30	Pass
NVNT	ac40	5190	Ant2	11.6	0	11.6	24	Pass
NVNT	ac40	5230	Ant2	10.72	0	10.72	24	Pass
NVNT	ac40	5755	Ant2	12.65	0	12.65	30	Pass
NVNT	ac40	5795	Ant2	13.25	0	13.25	30	Pass
NVNT	ac80	5210	Ant2	11.3	0	11.3	24	Pass
NVNT	ac80	5775	Ant2	11.97	0	11.97	30	Pass



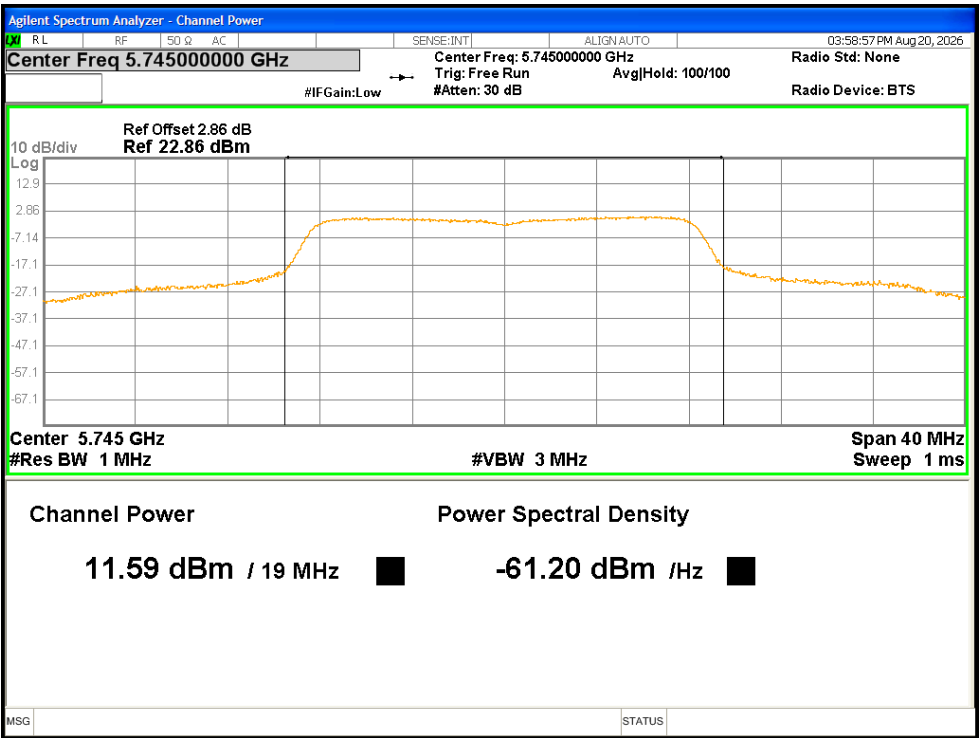
Power NVNT a 5180MHz Ant2



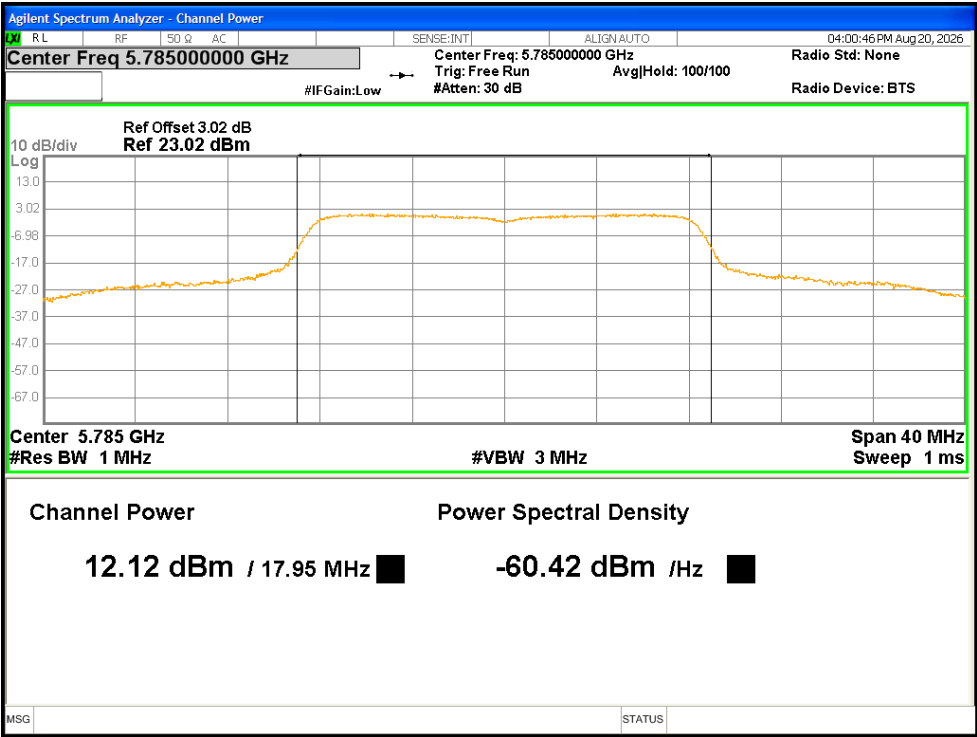
Power NVNT a 5200MHz Ant2



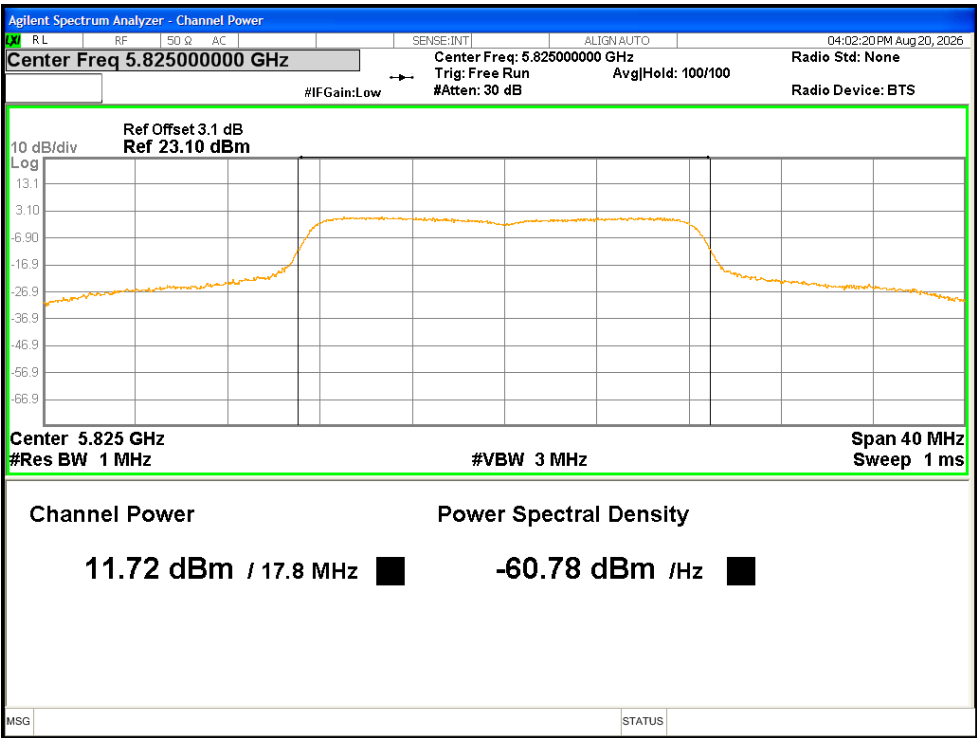
Power NVNT a 5240MHz Ant2



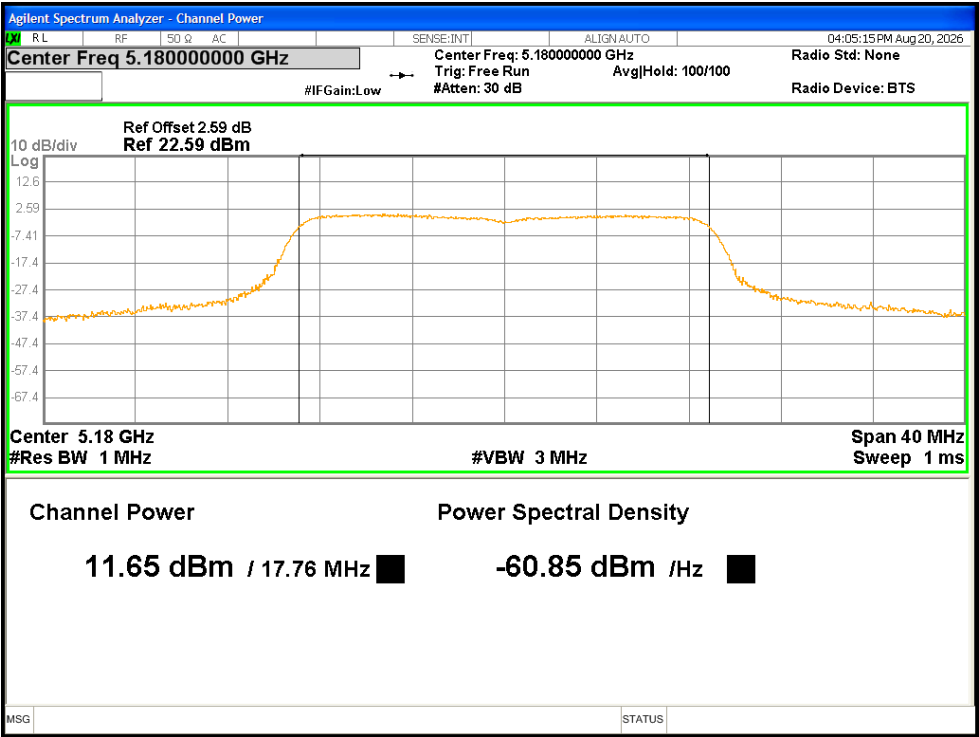
Power NVNT a 5745MHz Ant2



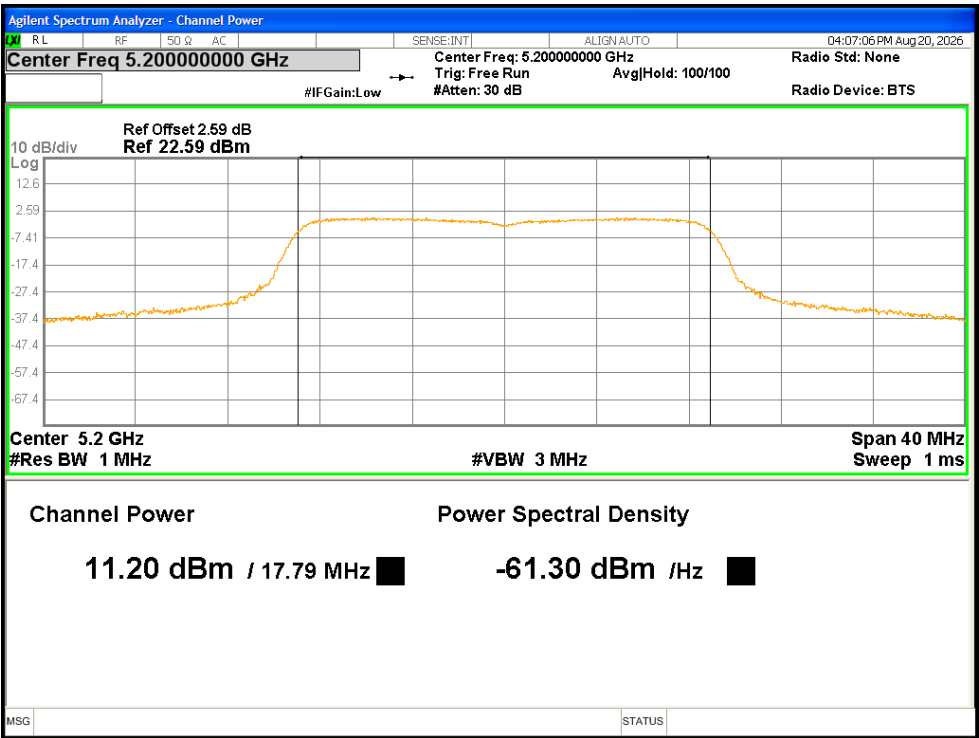
Power NVNT a 5785MHz Ant2



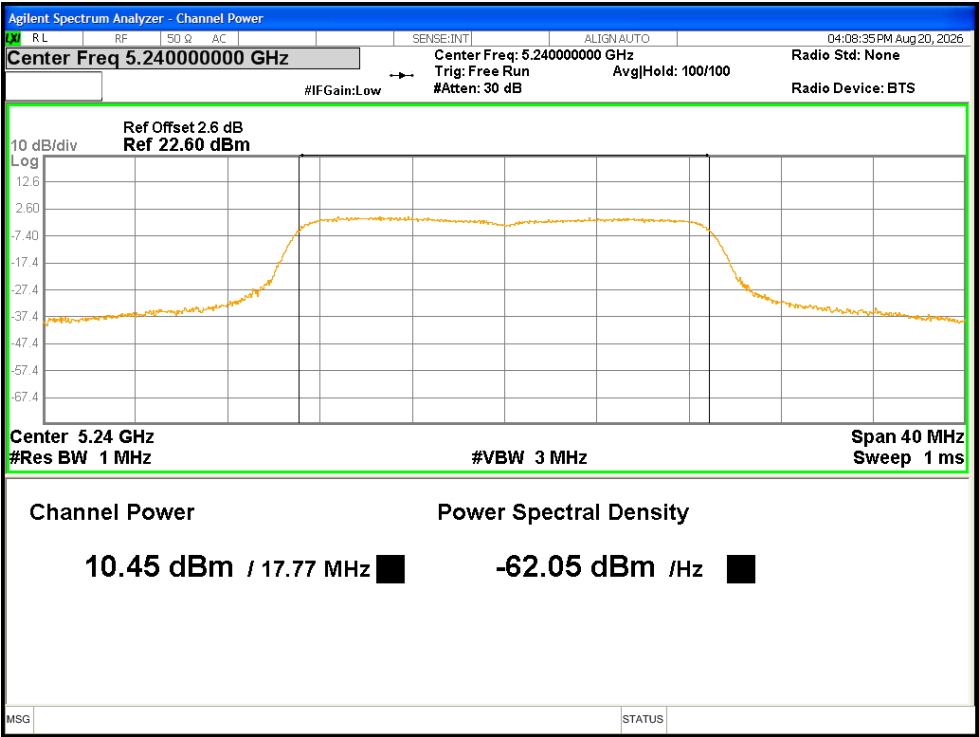
Power NVNT a 5825MHz Ant2



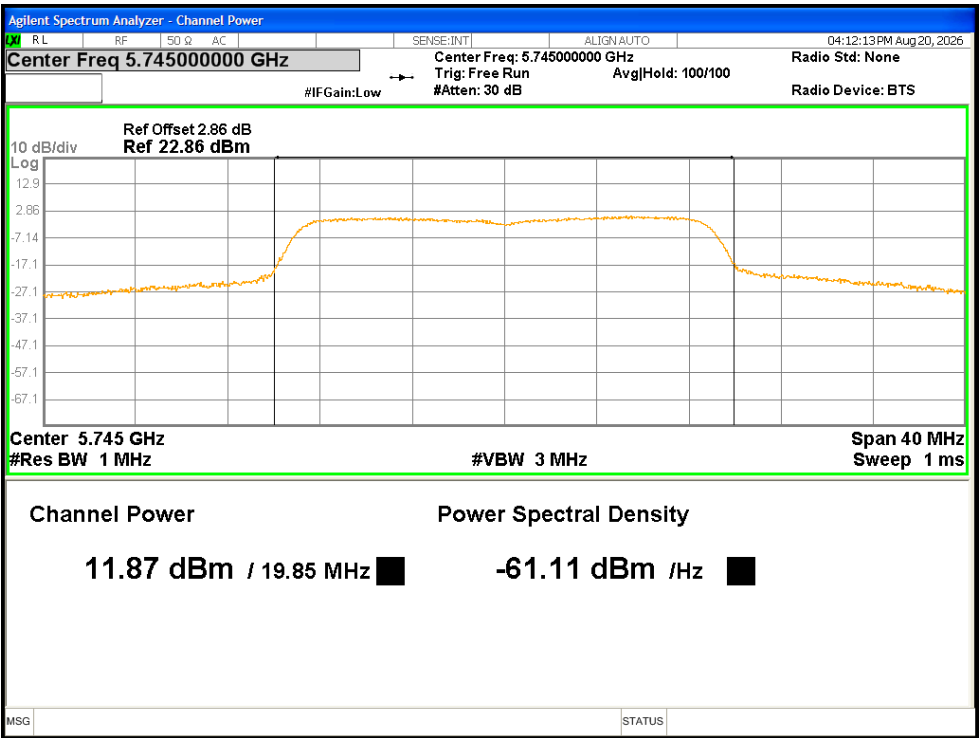
Power NVNT n20 5180MHz Ant2



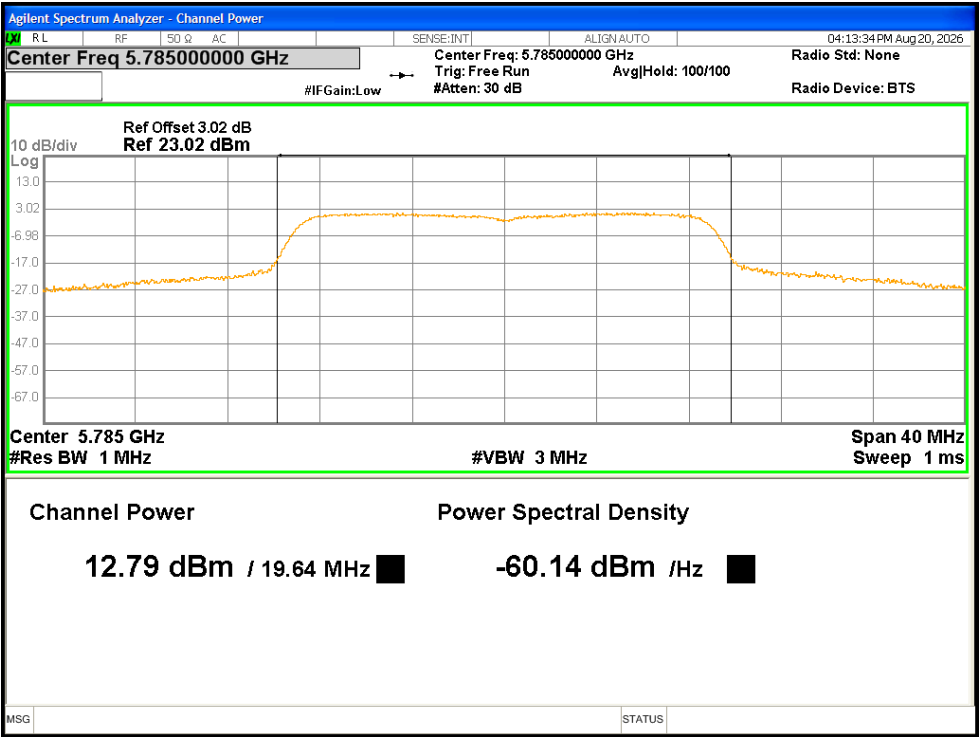
Power NVNT n20 5200MHz Ant2



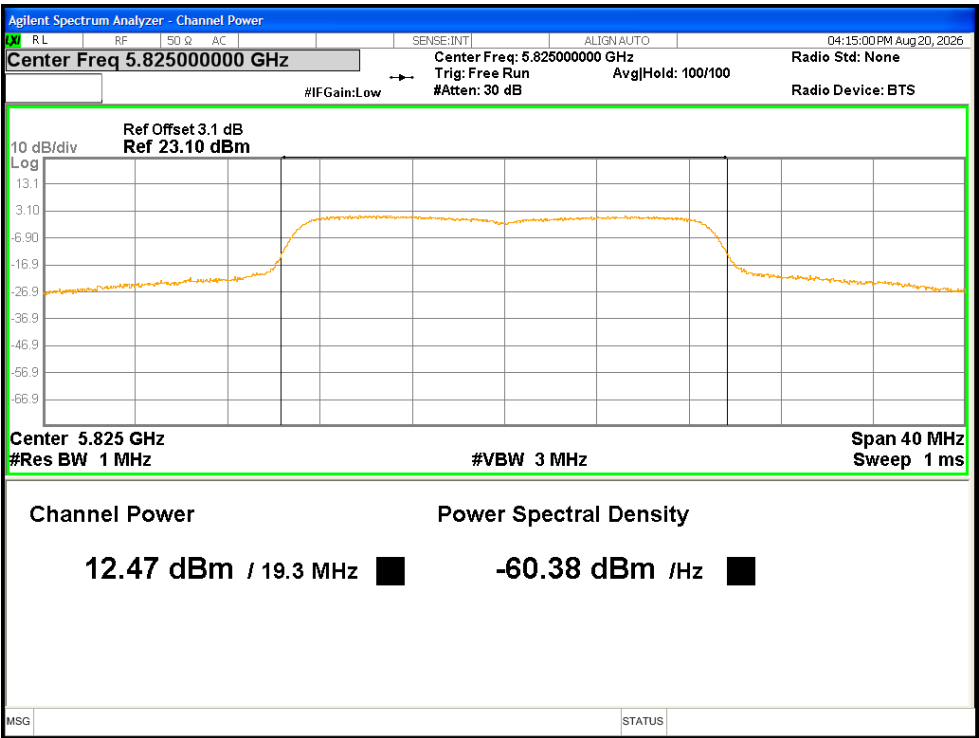
Power NVNT n20 5240MHz Ant2



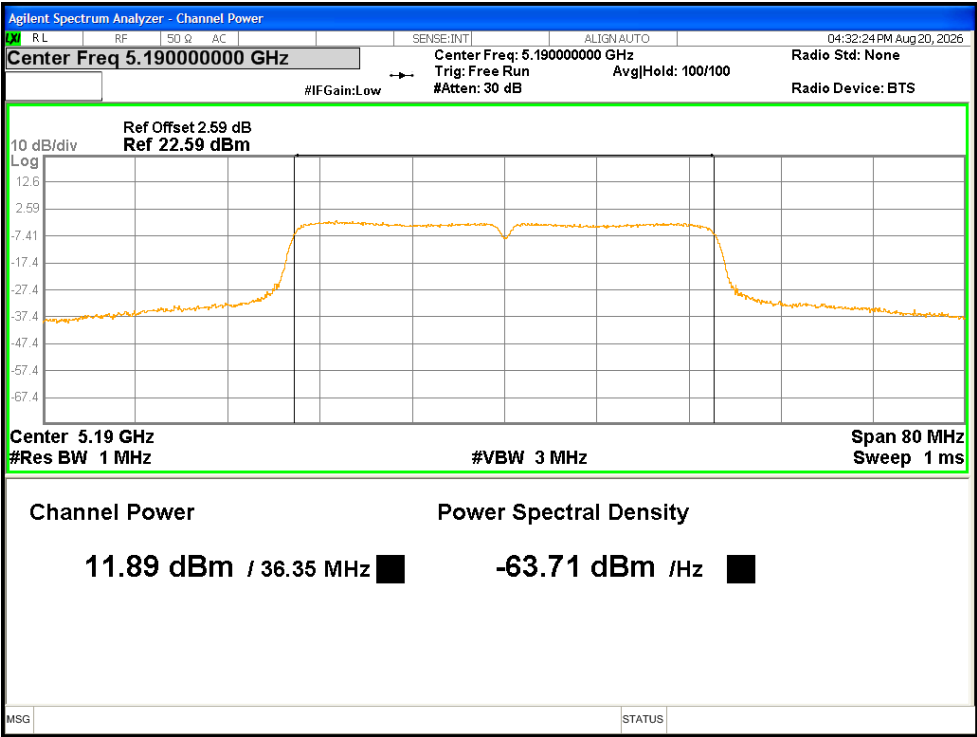
Power NVNT n20 5745MHz Ant2



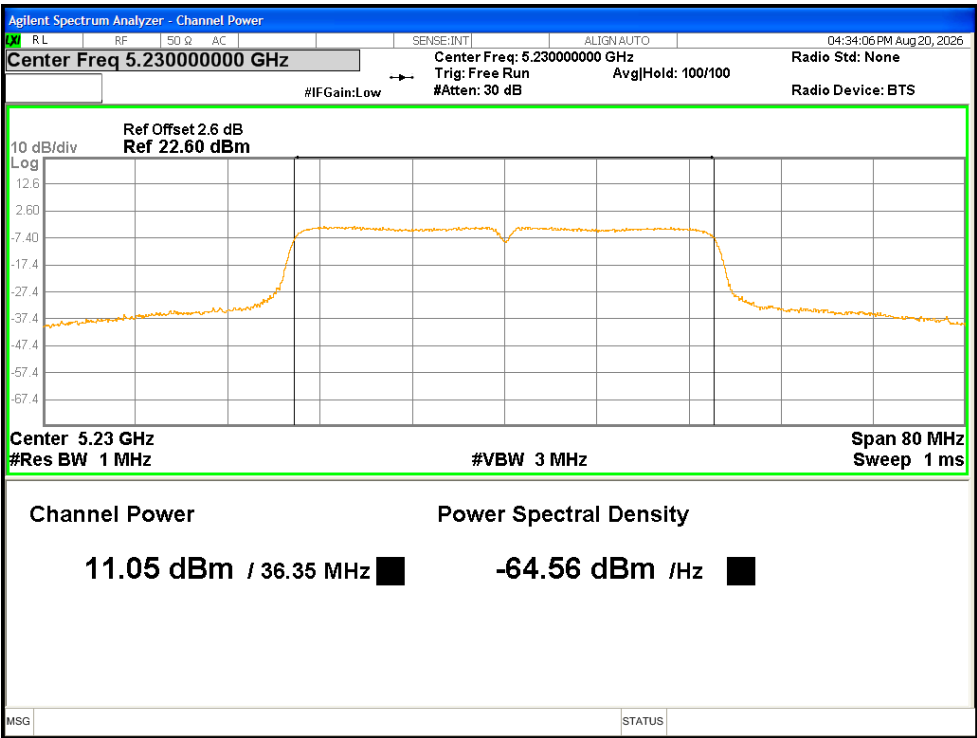
Power NVNT n20 5785MHz Ant2



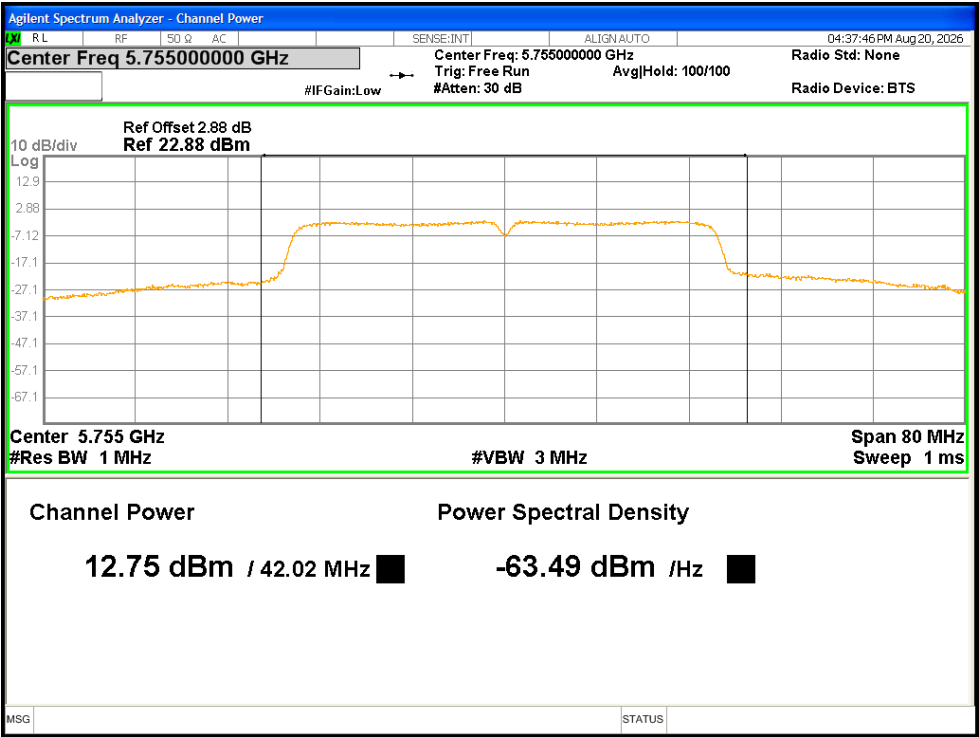
Power NVNT n20 5825MHz Ant2



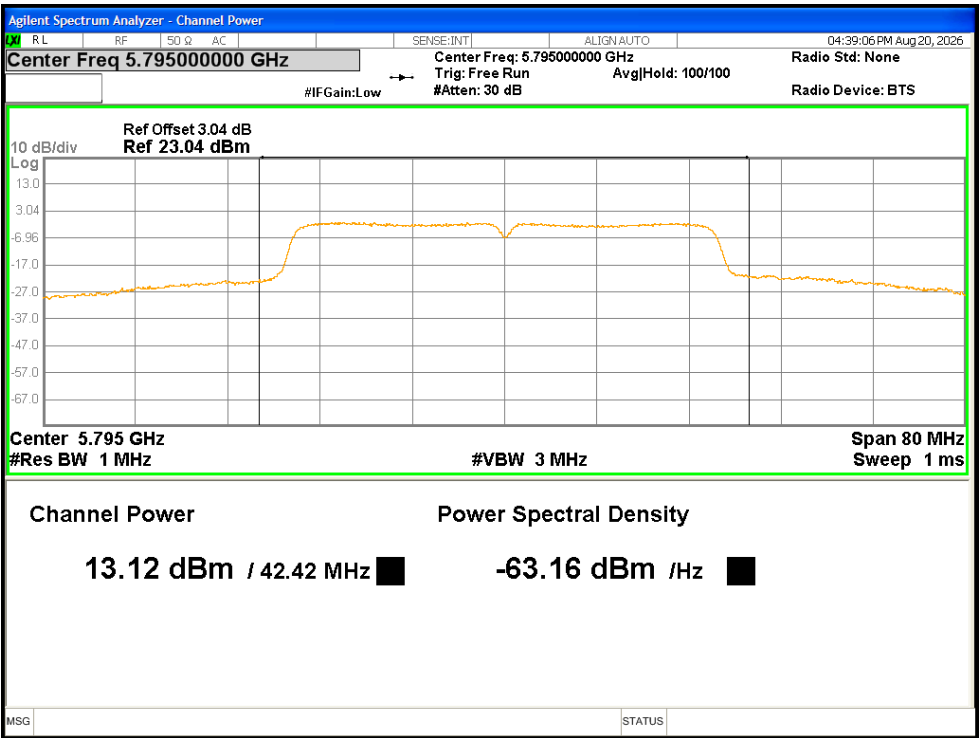
Power NVNT n40 5190MHz Ant2



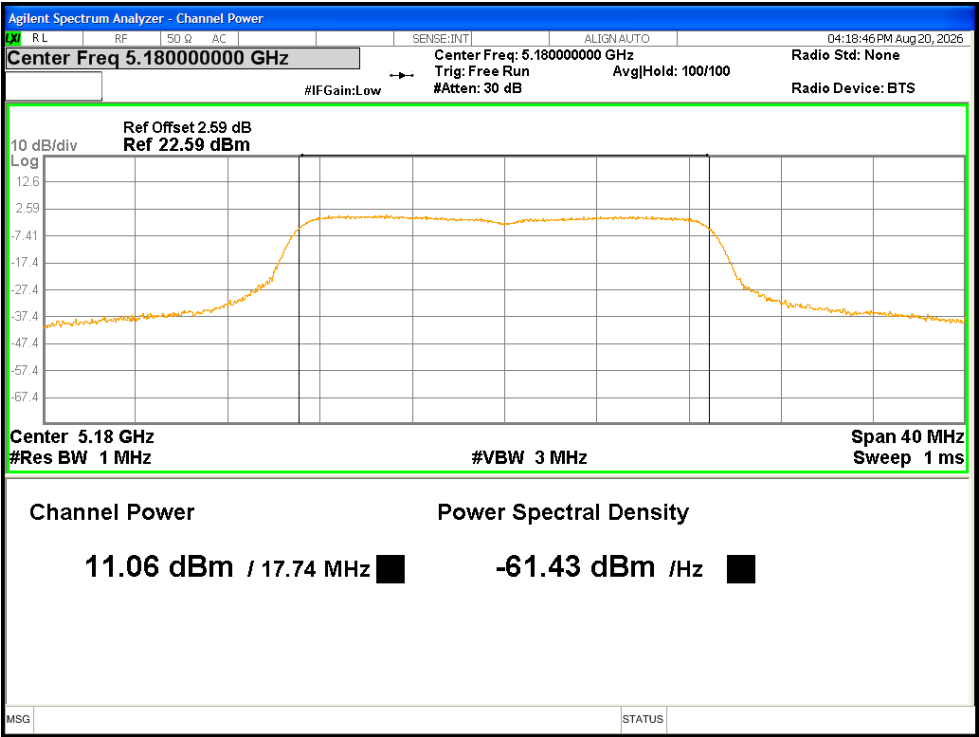
Power NVNT n40 5230MHz Ant2



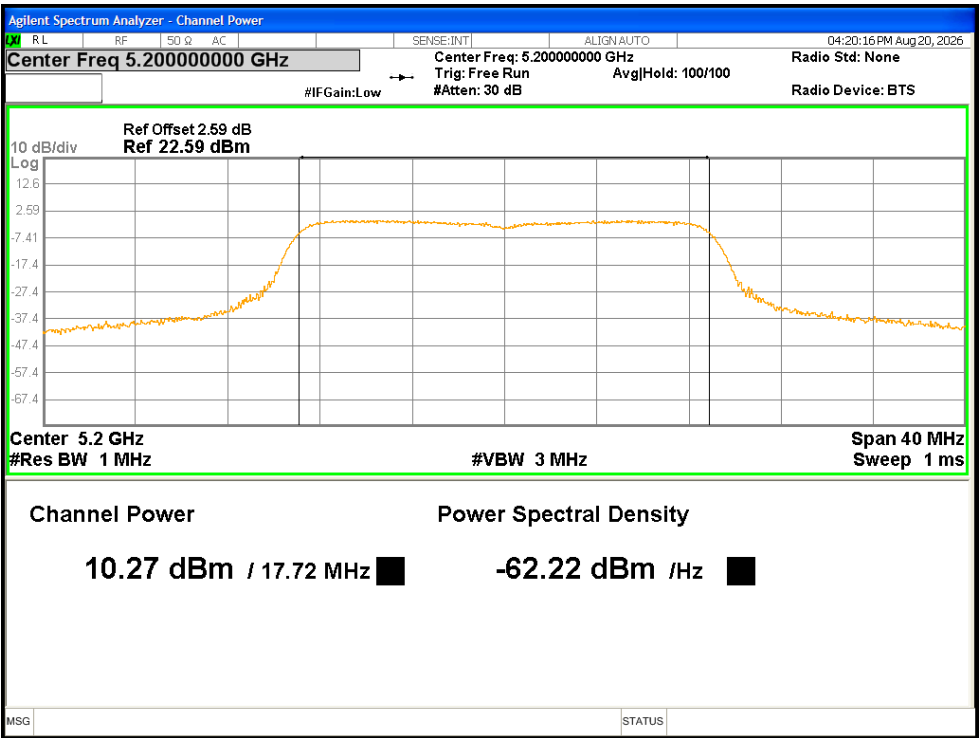
Power NVNT n40 5755MHz Ant2



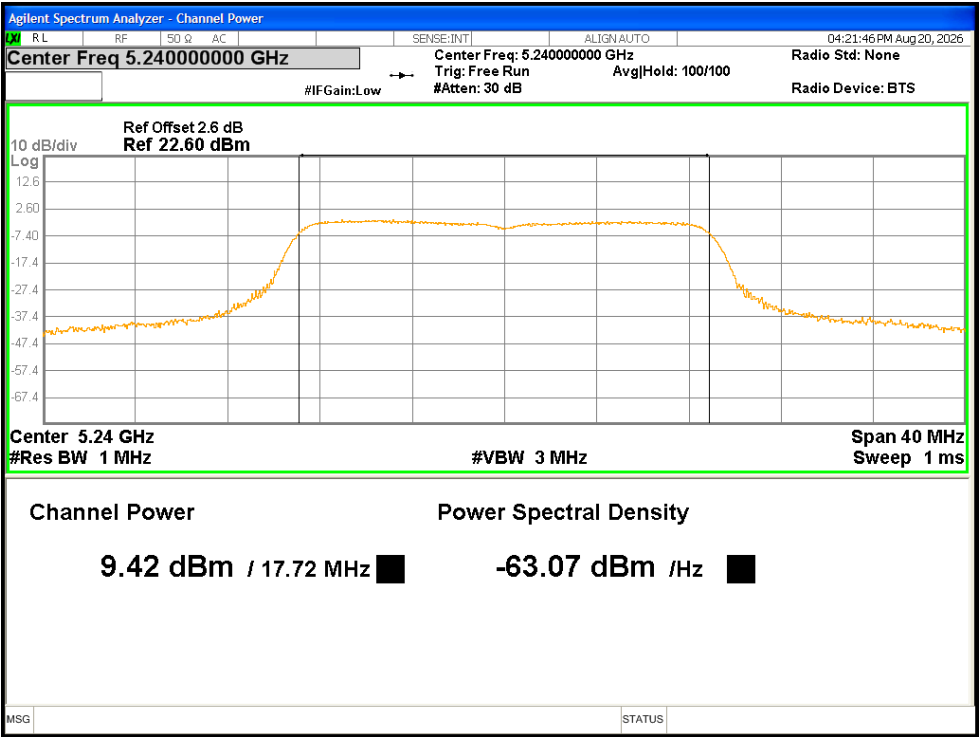
Power NVNT n40 5795MHz Ant2



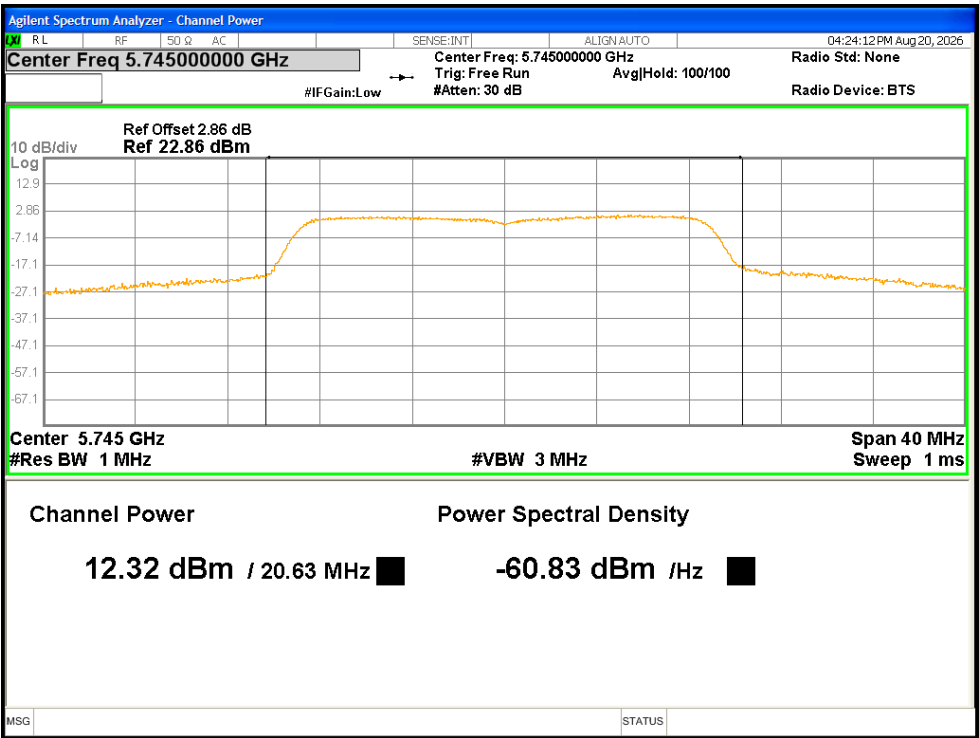
Power NVNT ac20 5180MHz Ant2



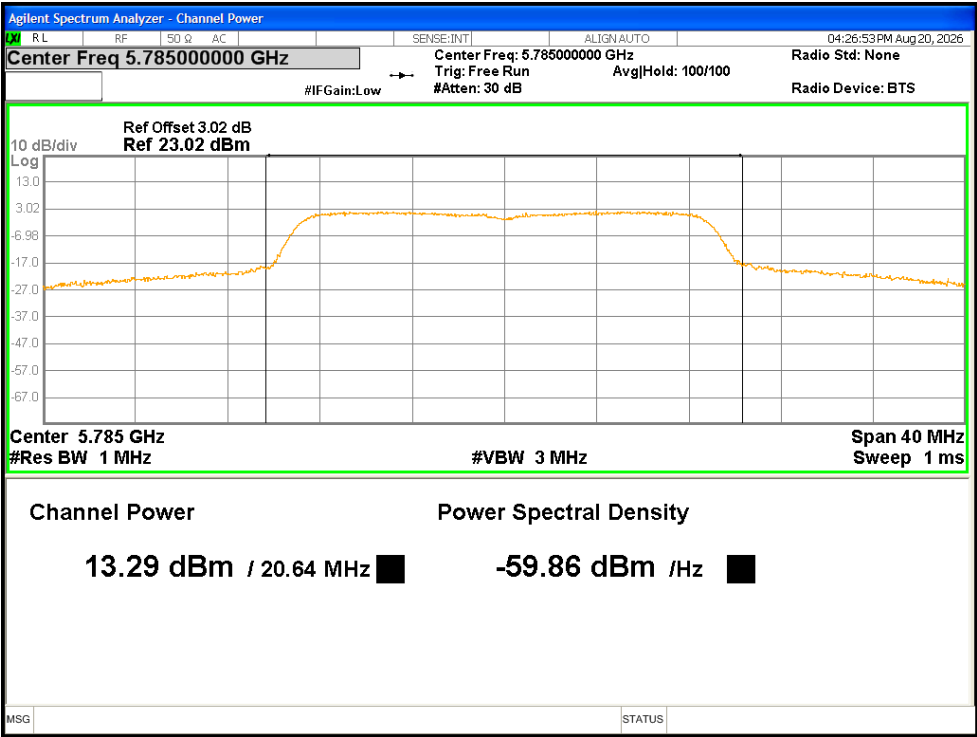
Power NVNT ac20 5200MHz Ant2



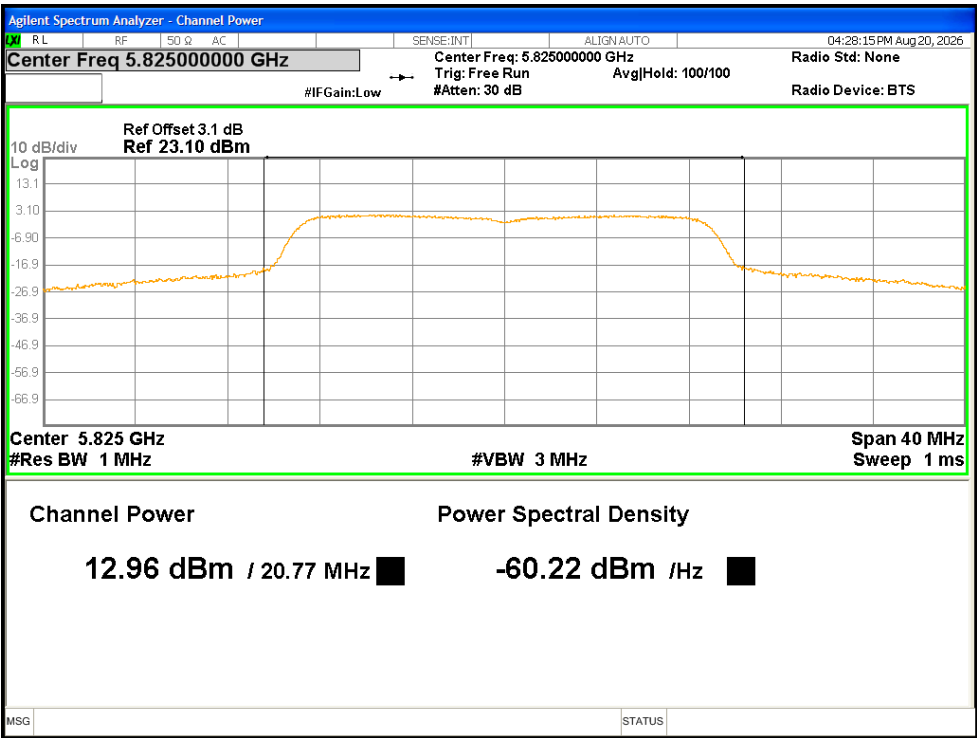
Power NVNT ac20 5240MHz Ant2



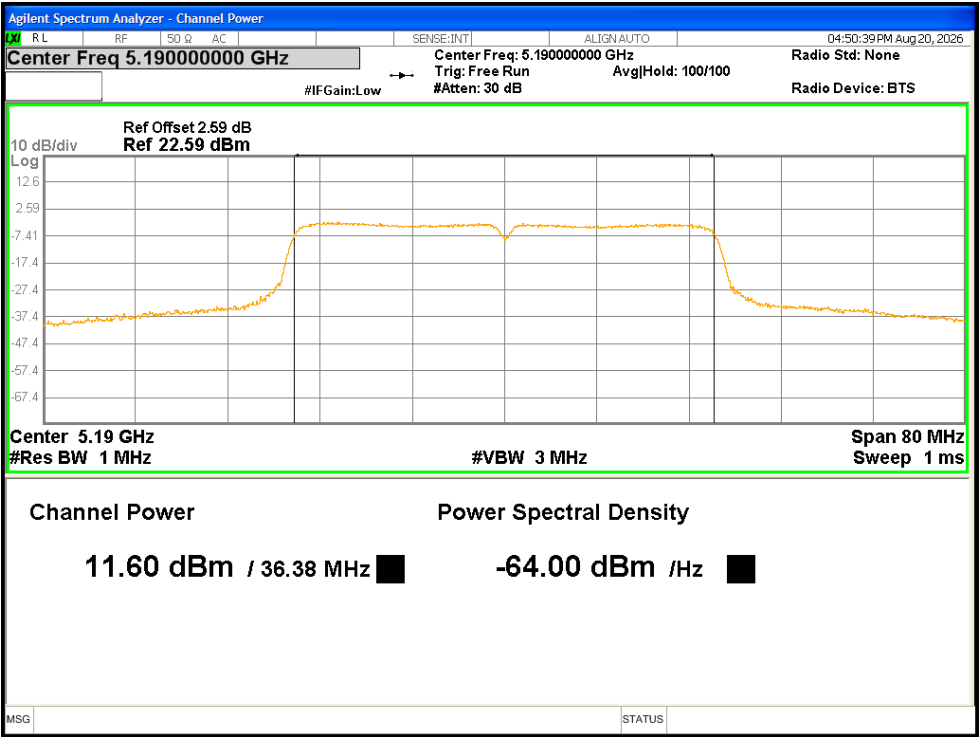
Power NVNT ac20 5745MHz Ant2



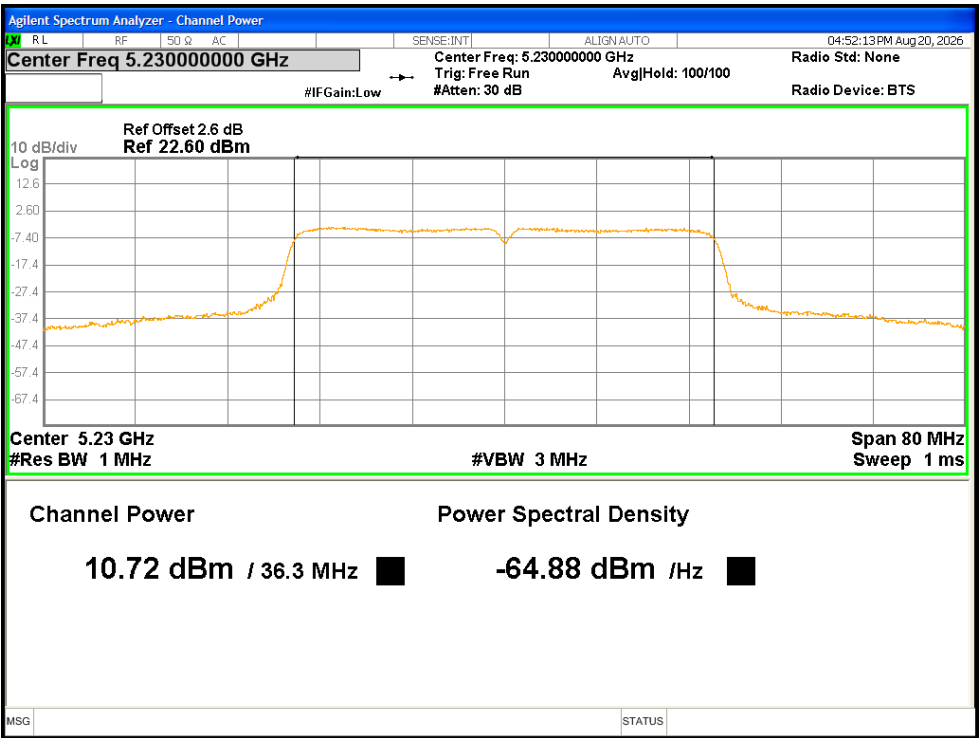
Power NVNT ac20 5785MHz Ant2



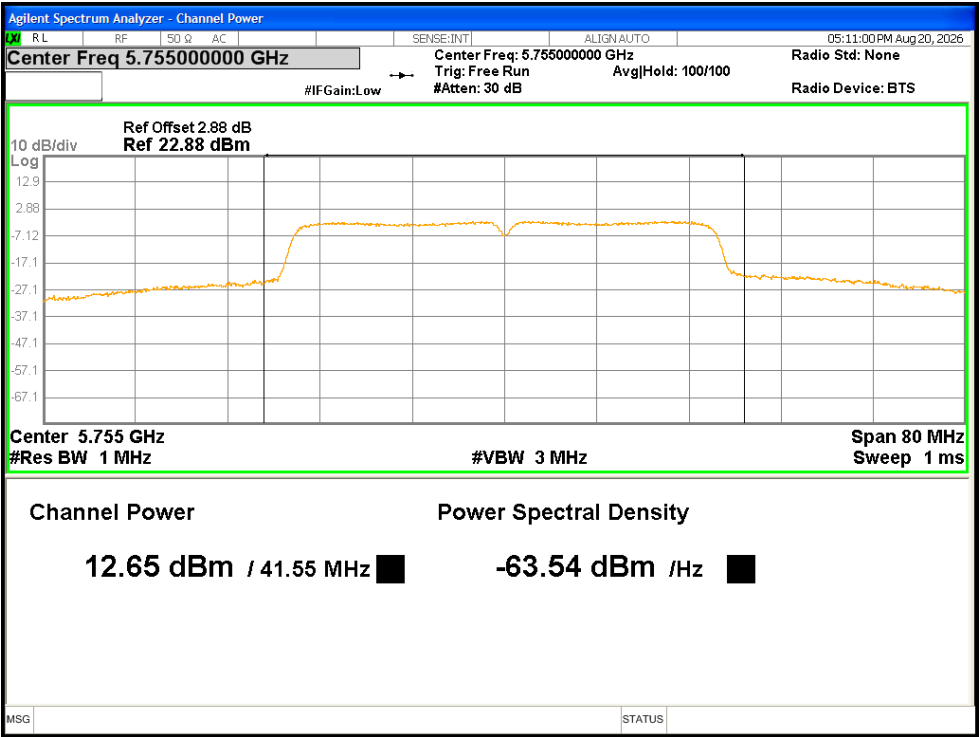
Power NVNT ac20 5825MHz Ant2



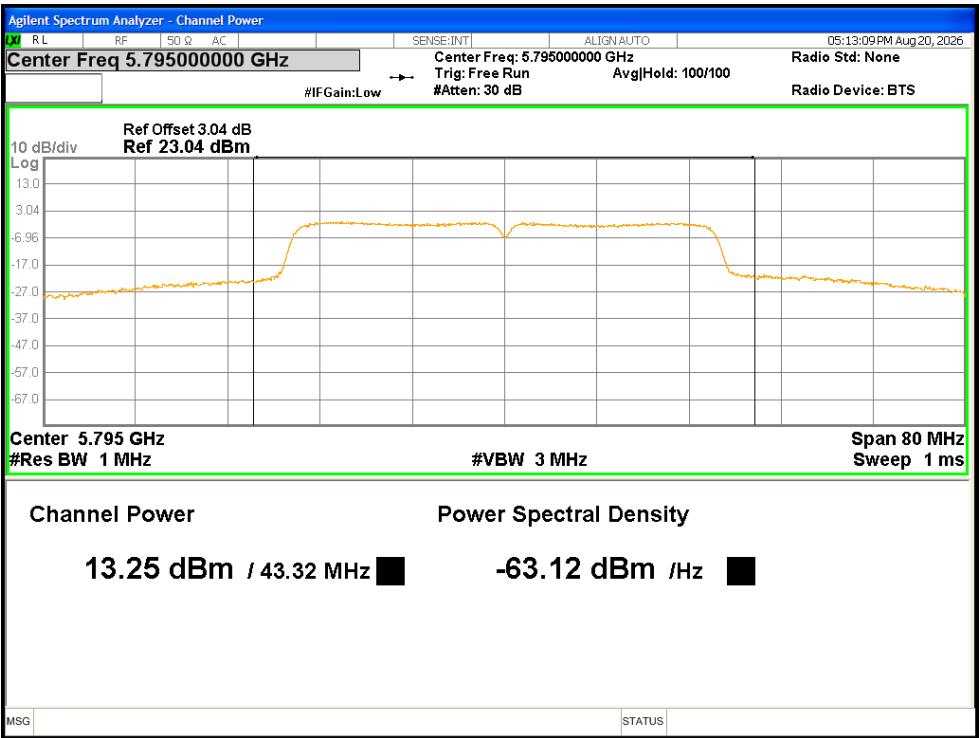
Power NVNT ac40 5190MHz Ant2



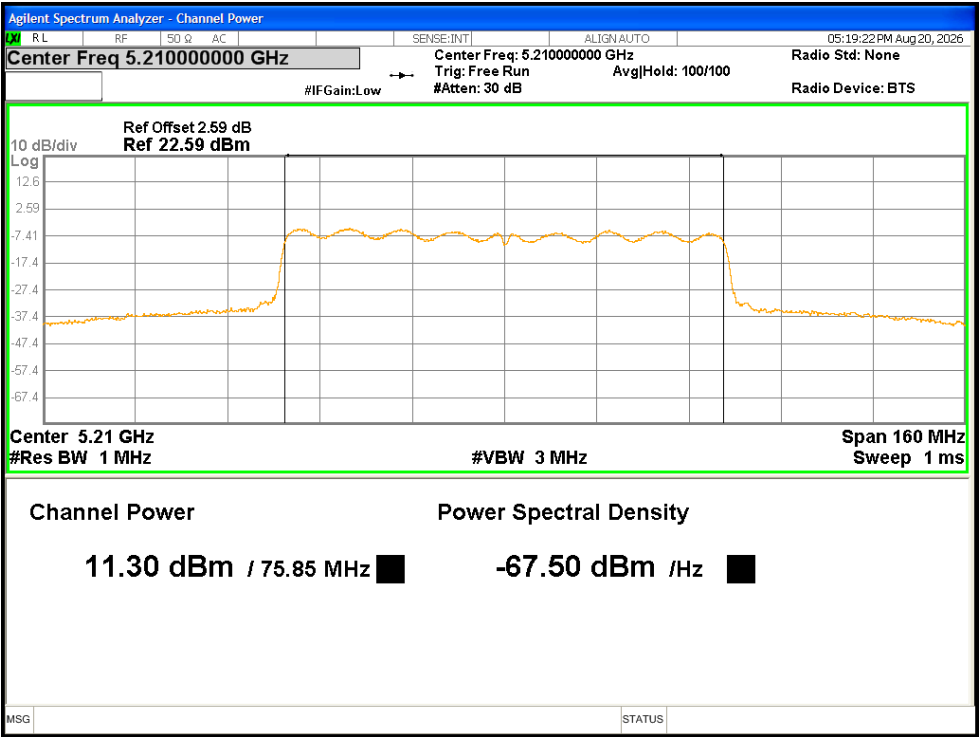
Power NVNT ac40 5230MHz Ant2



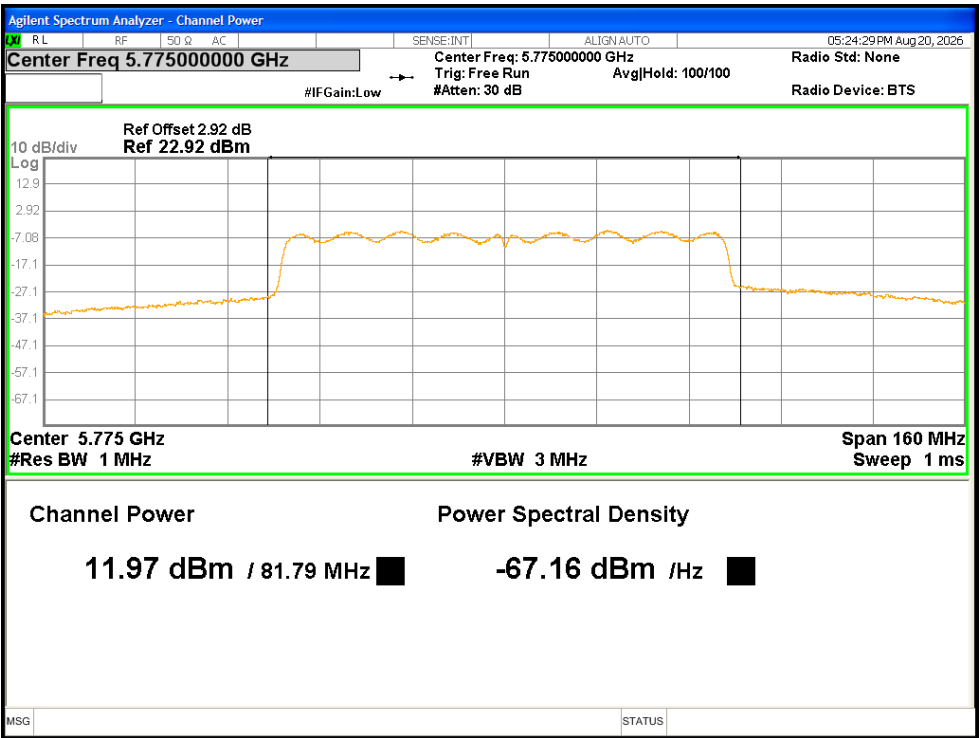
Power NVNT ac40 5755MHz Ant2



Power NVNT ac40 5795MHz Ant2



Power NVNT ac80 5210MHz Ant2



Power NVNT ac80 5775MHz Ant2

Mode	Frequency (MHz)	Ant1 Power (dBm)	Ant2 Power (dBm)	Total Power (dBm)	Limit (dBm)	Margin (dB)	Verdict
802.11a	5180	11.51	11.67	14.6	24	9.4	PASS
802.11a	5200	10.87	11.04	13.97	24	10.03	PASS
802.11a	5240	9.96	10.34	13.17	24	10.83	PASS
802.11n HT20	5180	11.11	11.65	14.4	24	9.6	PASS
802.11n HT20	5200	10.72	11.2	13.98	24	10.02	PASS
802.11n HT20	5240	9.96	10.45	13.23	24	10.77	PASS
802.11n HT40	5190	11.61	11.89	14.76	24	9.24	PASS
802.11n HT40	5230	10.66	11.05	13.87	24	10.13	PASS
802.11ac HT20	5180	11.18	11.06	14.13	24	9.87	PASS
802.11ac HT20	5200	10.72	10.27	13.51	24	10.49	PASS
802.11ac HT20	5240	9.99	9.42	12.73	24	11.27	PASS
802.11ac HT40	5190	11.1	11.6	14.37	24	9.63	PASS
802.11ac HT40	5230	10.39	10.72	13.57	24	10.43	PASS
802.11ac HT80	5210	11.5	11.3	14.41	24	9.59	PASS
802.11a	5745	12.5	11.59	15.08	30	14.92	PASS
802.11a	5785	13.23	12.12	15.72	30	14.28	PASS
802.11a	5825	13.03	11.72	15.43	30	14.57	PASS
802.11n HT20	5745	12.74	11.87	15.34	30	14.66	PASS
802.11n HT20	5785	13.52	12.79	16.19	30	13.81	PASS
802.11n HT20	5825	13.27	12.47	15.9	30	14.1	PASS
802.11n HT40	5755	11.68	12.75	15.26	30	14.74	PASS
802.11n HT40	5795	12.16	13.12	15.68	30	14.32	PASS
802.11ac HT20	5745	14.37	12.32	16.51	30	13.49	PASS
802.11ac HT20	5785	13.8	13.29	16.56	30	13.44	PASS
802.11ac HT20	5825	13.47	12.96	16.24	30	13.76	PASS
802.11ac HT40	5755	12.36	12.65	15.52	30	14.48	PASS
802.11ac HT40	5795	12.81	13.25	16.04	30	13.96	PASS
802.11ac HT80	5775	12.36	11.97	15.18	30	14.82	PASS

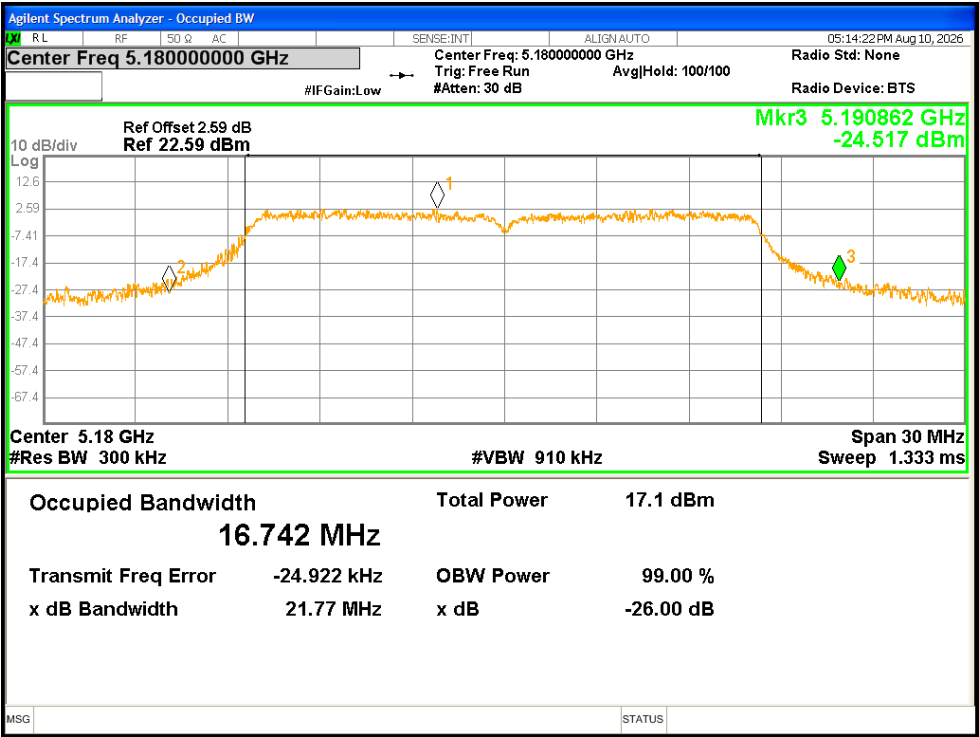
Note

- [1] All measured values are conducted output power in dBm at the antenna port. Duty cycle factor (0 dB) has been applied per KDB 789033 D02 Section E) (the device transmits with $\geq 98\%$ duty cycle; no duty cycle correction required).
- [2] Total Power is calculated using the "Measure and Sum" method per KDB 662911 D01 Section E)1). The individual port powers are summed in linear power units (mW) across all active transmit chains.
- [3] Directional Gain Calculation: For 802.11a modes, the EUT employs CDD (Cyclic Delay Diversity) for dual-antenna transmissions. Per KDB 662911 D01 Section F)2)f)(i), for power measurements on IEEE 802.11 devices with $N_{\text{ANT}} \leq 4$, Array Gain = 0 dBi; Directional Gain (Power) = $G_{\text{ANT}} = 2.74$ dBi. For 802.11n/ac (HT/VHT) modes, the EUT employs standard MIMO (spatial multiplexing) with uncorrelated signals. Per KDB 662911 D01 Section F)2)a)(ii), Directional Gain (Power) = $G_{\text{ANT}} = 2.74$ dBi. In all cases, Directional Gain (Power) = $2.74 \text{ dBi} \leq 6 \text{ dBi}$; therefore, no reduction to the conducted power limit is required per FCC Part 15.407(a).
- [4] Power Limits per FCC Part 15.407: U-NII-1 (5.15–5.25 GHz): 24 dBm (conducted, client devices); U-NII-3 (5.725–5.85 GHz): 30 dBm (conducted).
- [5] EIRP: Worst-case EIRP = Total Power + Directional Gain (Power) = $16.56 + 2.74 = 19.30$ dBm (U-NII-3), which is below the 36

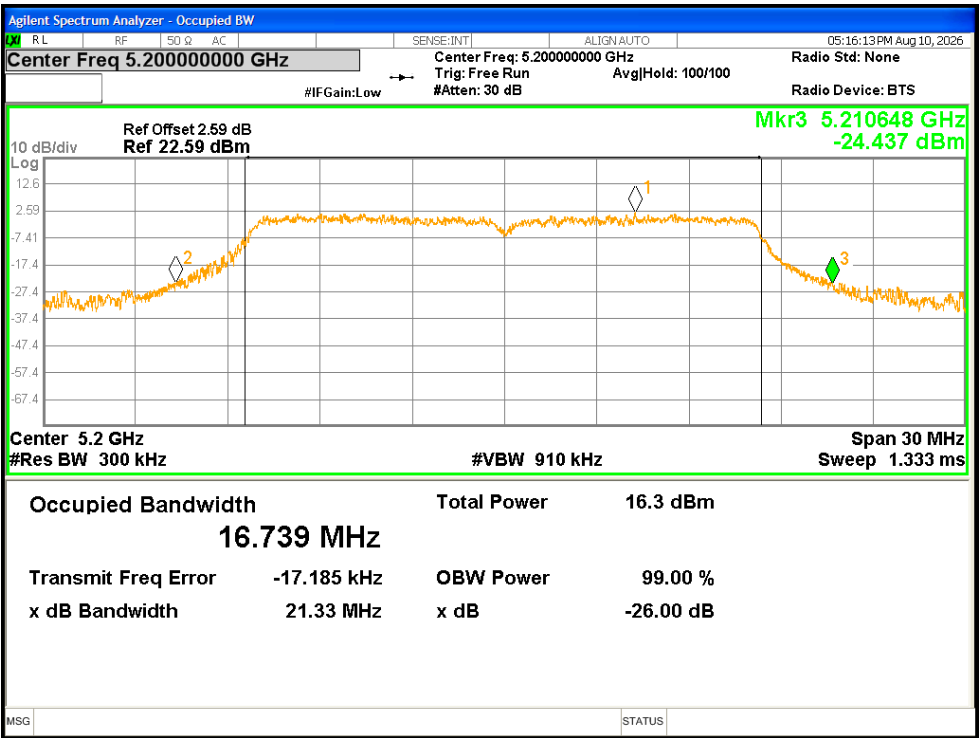
dBm EIRP limit per FCC Part 15.407(a)(3). For U-NII-1, worst-case EIRP = $14.76 + 2.74 = 17.50$ dBm, which is below the 24 dBm (250 mW) EIRP limit for client devices per FCC Part 15.407(a)(1)(iv).

3. -26dB Bandwidth

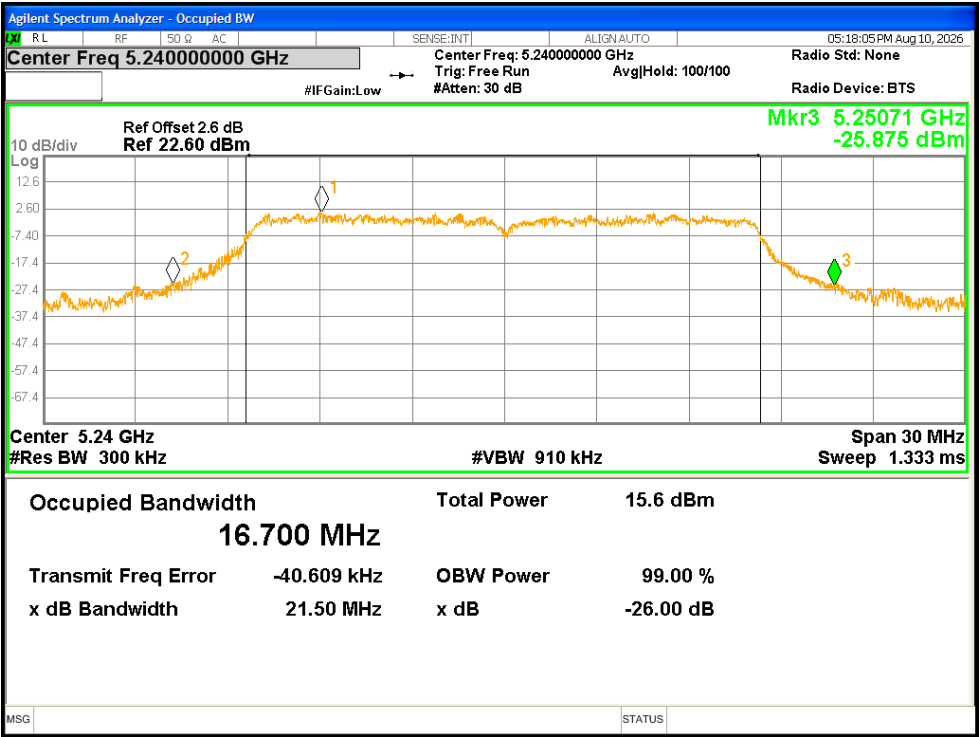
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	21.773	0.5	Pass
NVNT	a	5200	Ant1	21.331	0.5	Pass
NVNT	a	5240	Ant1	21.501	0.5	Pass
NVNT	n20	5180	Ant1	21.792	0.5	Pass
NVNT	n20	5200	Ant1	21.82	0.5	Pass
NVNT	n20	5240	Ant1	22.151	0.5	Pass
NVNT	n40	5190	Ant1	54.784	0.5	Pass
NVNT	n40	5230	Ant1	55.086	0.5	Pass
NVNT	ac20	5180	Ant1	21.847	0.5	Pass
NVNT	ac20	5200	Ant1	22.032	0.5	Pass
NVNT	ac20	5240	Ant1	21.865	0.5	Pass
NVNT	ac40	5190	Ant1	51.136	0.5	Pass
NVNT	ac40	5230	Ant1	50.53	0.5	Pass
NVNT	ac80	5210	Ant1	94.017	0.5	Pass



-26dB Bandwidth NVNT a 5180MHz Ant1



-26dB Bandwidth NVNT a 5200MHz Ant1



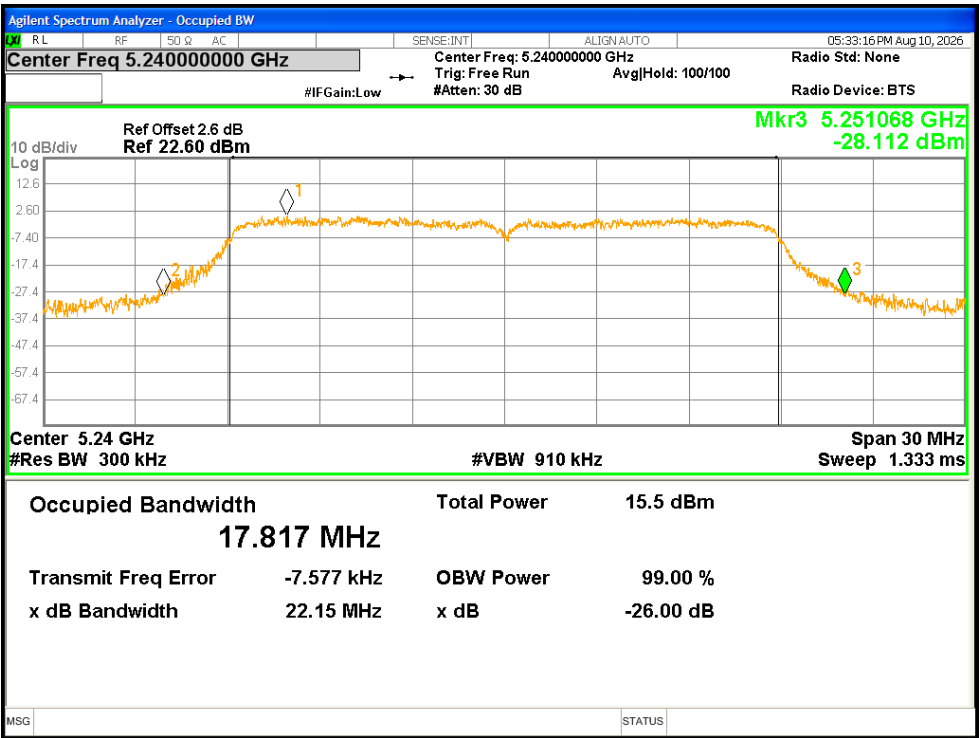
-26dB Bandwidth NVNT a 5240MHz Ant1



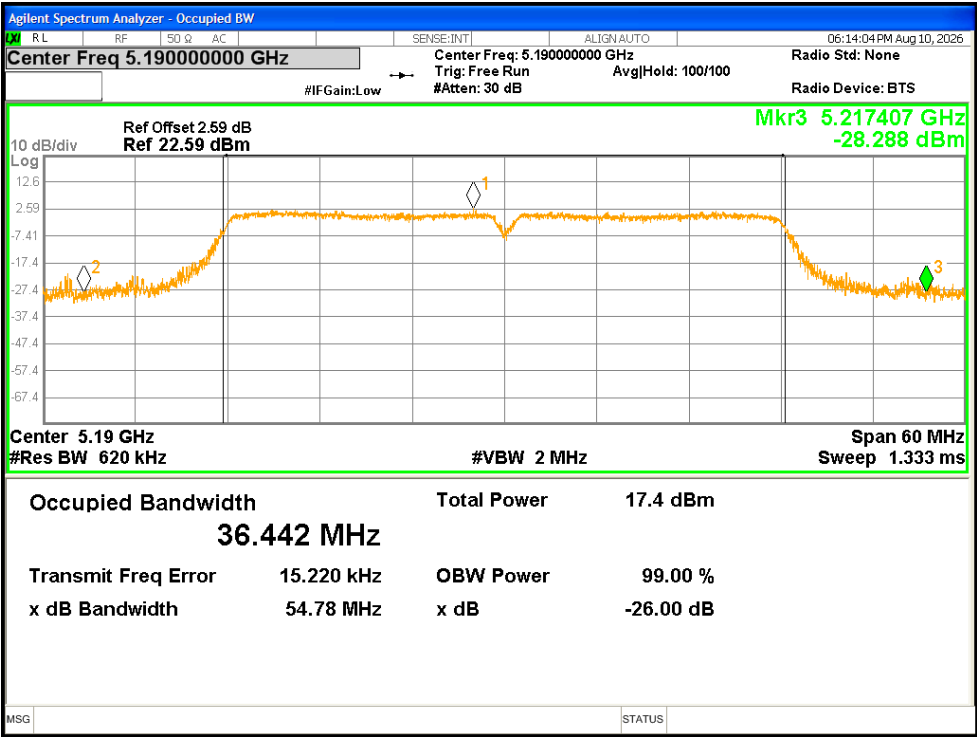
-26dB Bandwidth NVNT n20 5180MHz Ant1



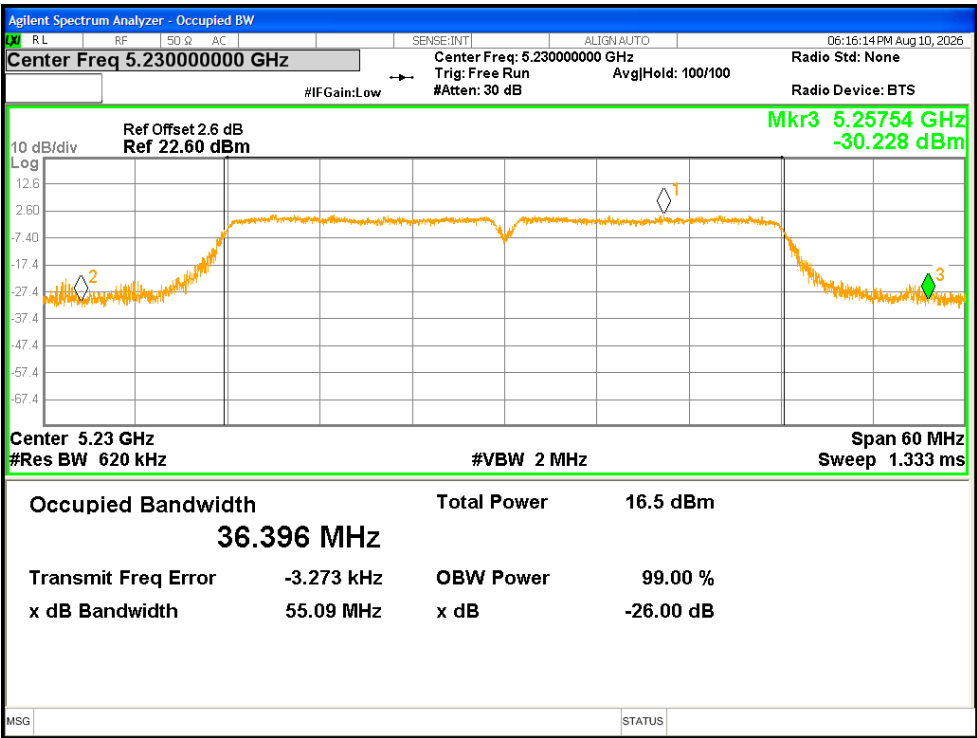
-26dB Bandwidth NVNT n20 5200MHz Ant1



-26dB Bandwidth NVNT n20 5240MHz Ant1



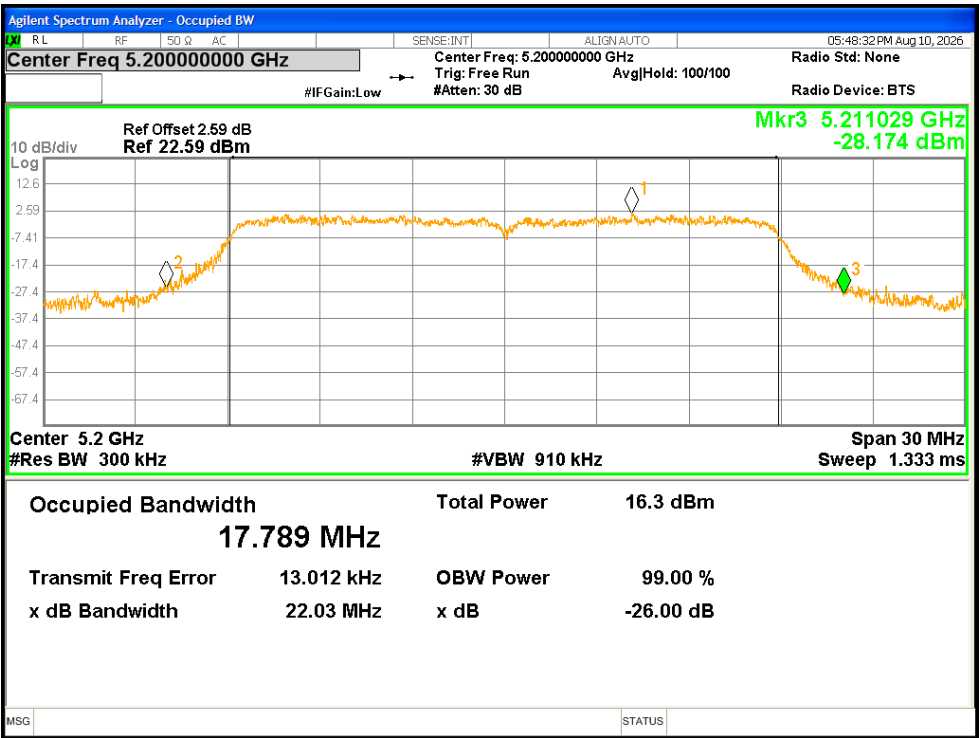
-26dB Bandwidth NVNT n40 5190MHz Ant1



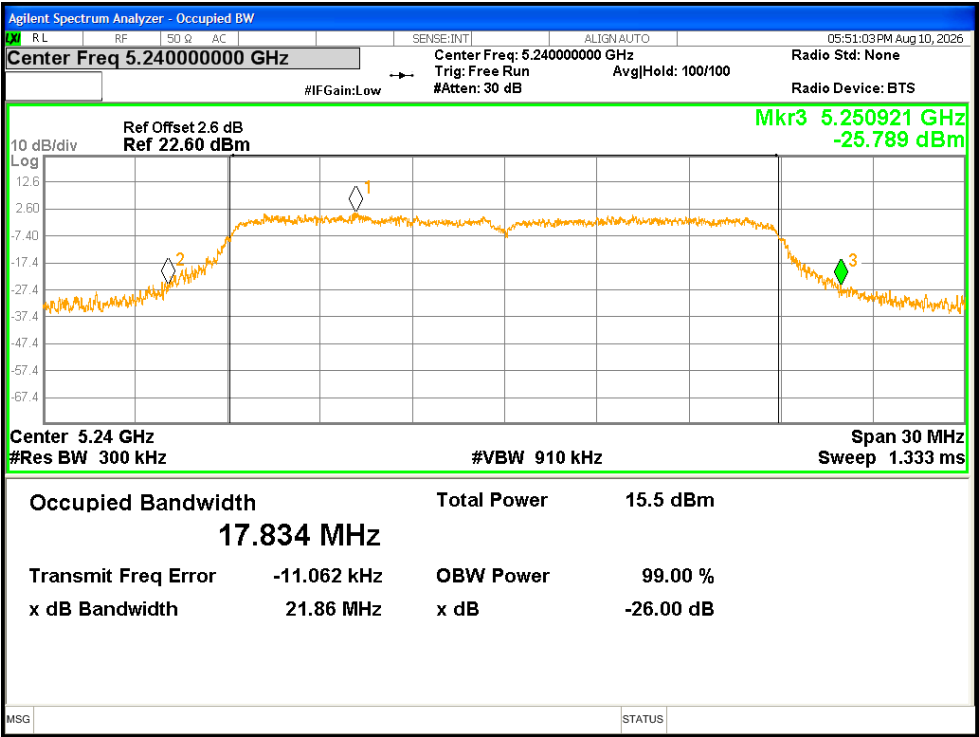
-26dB Bandwidth NVNT n40 5230MHz Ant1



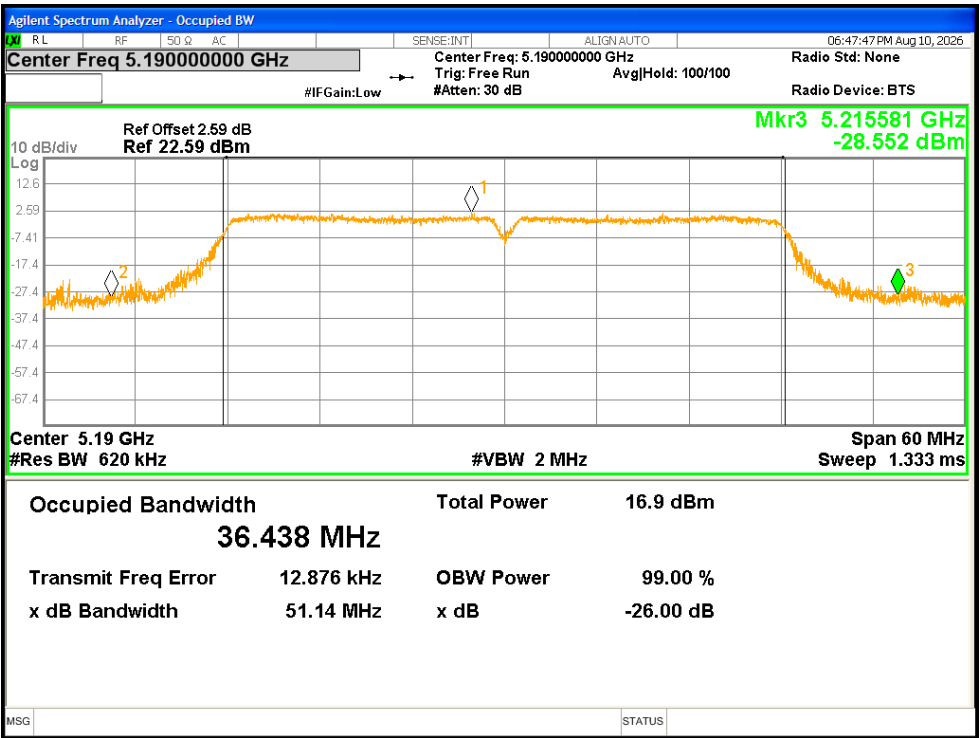
-26dB Bandwidth NVNT ac20 5180MHz Ant1



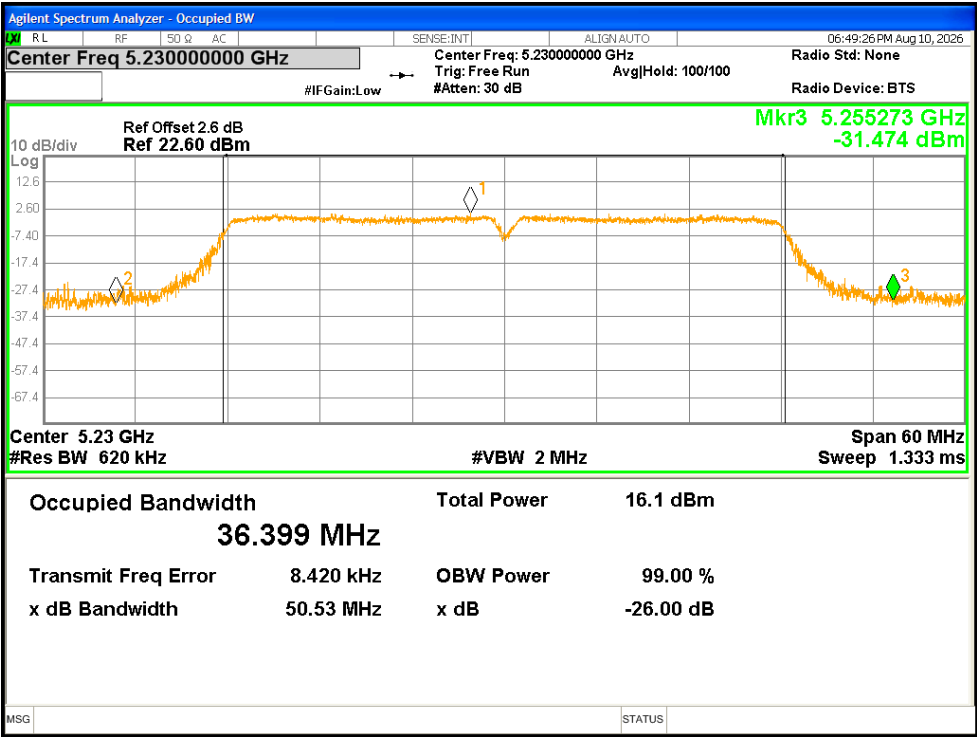
-26dB Bandwidth NVNT ac20 5200MHz Ant1



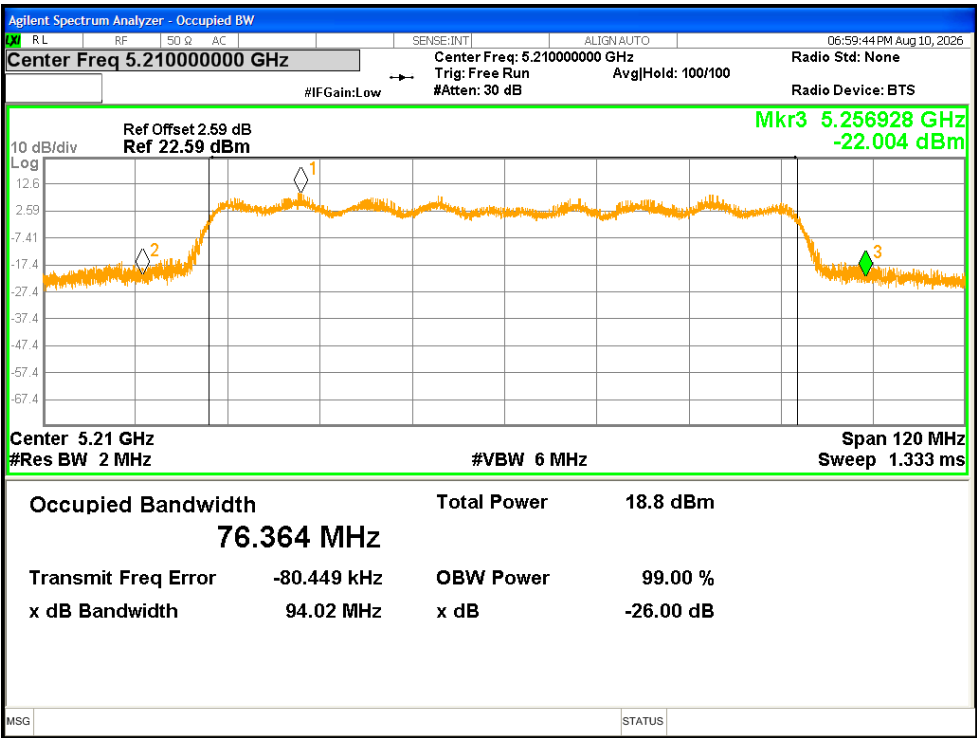
-26dB Bandwidth NVNT ac20 5240MHz Ant1



-26dB Bandwidth NVNT ac40 5190MHz Ant1



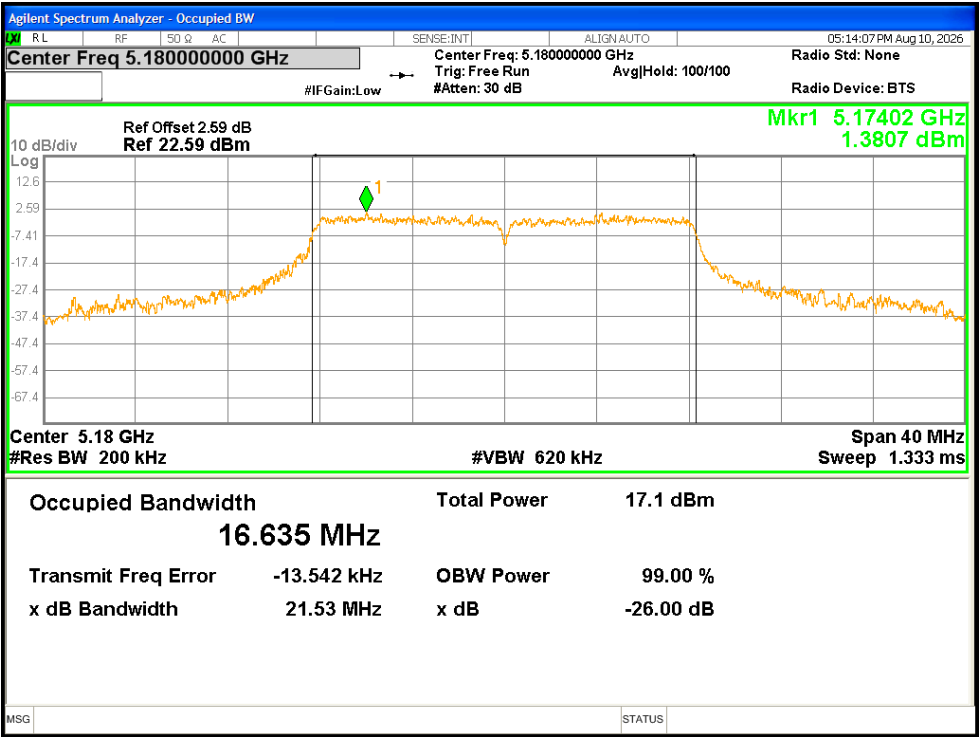
-26dB Bandwidth NVNT ac40 5230MHz Ant1



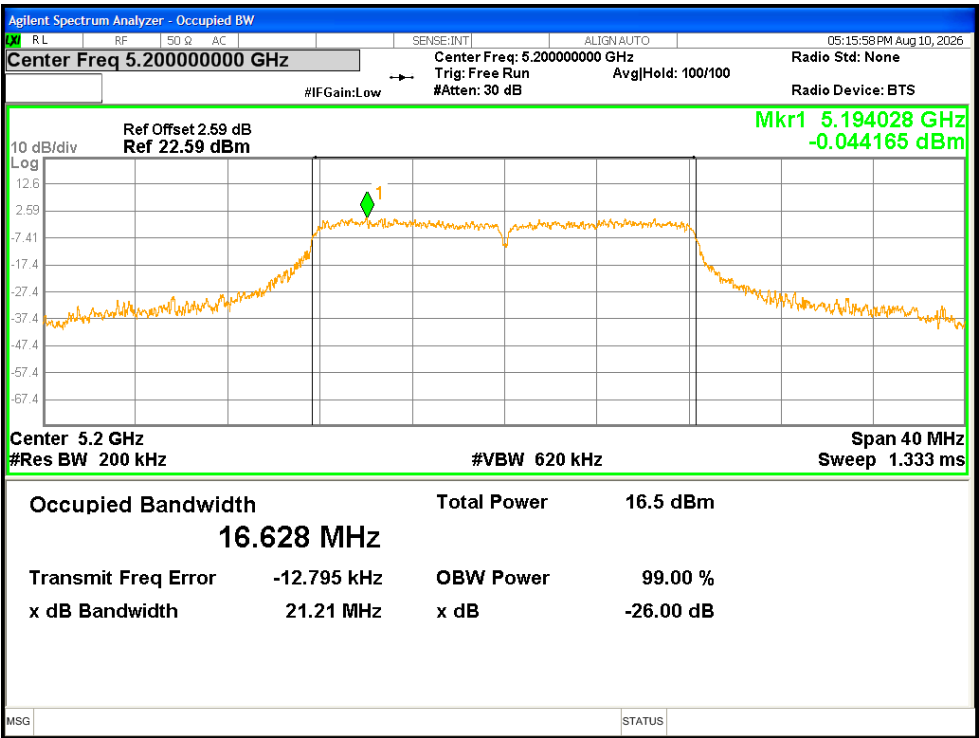
-26dB Bandwidth NVNT ac80 5210MHz Ant1

4. Occupied Channel Bandwidth

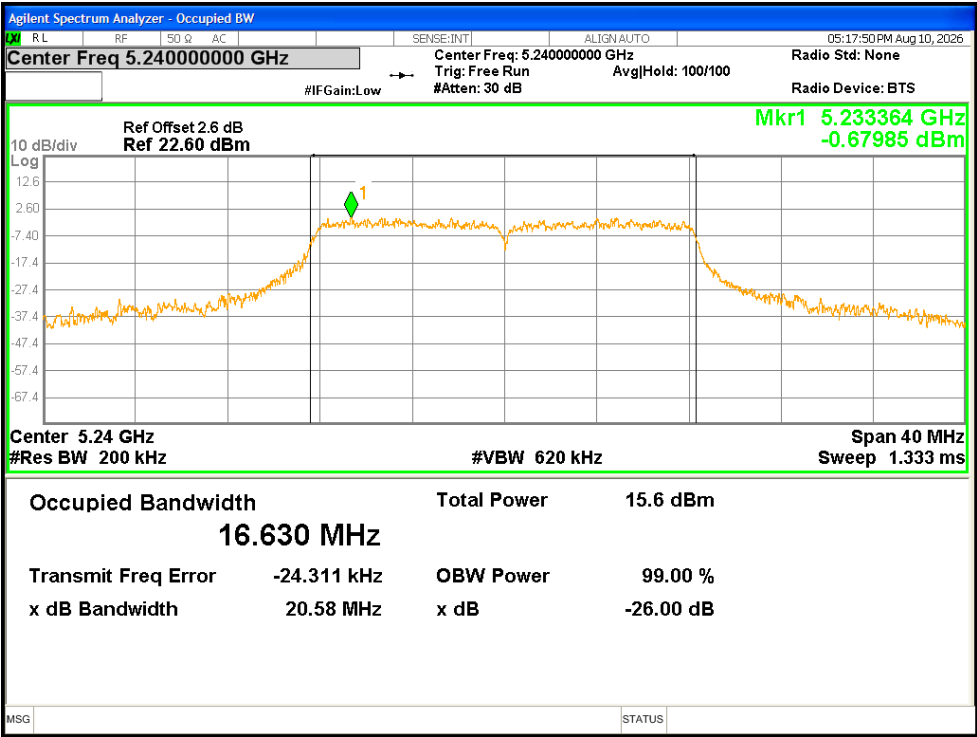
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.635
NVNT	a	5200	Ant1	16.628
NVNT	a	5240	Ant1	16.63
NVNT	a	5745	Ant1	20.954
NVNT	a	5785	Ant1	20.479
NVNT	a	5825	Ant1	20.826
NVNT	n20	5180	Ant1	17.768
NVNT	n20	5200	Ant1	17.761
NVNT	n20	5240	Ant1	17.756
NVNT	n20	5745	Ant1	21.974
NVNT	n20	5785	Ant1	21.592
NVNT	n20	5825	Ant1	21.725
NVNT	n40	5190	Ant1	36.346
NVNT	n40	5230	Ant1	36.316
NVNT	n40	5755	Ant1	38.03
NVNT	n40	5795	Ant1	38.269
NVNT	ac20	5180	Ant1	17.737
NVNT	ac20	5200	Ant1	17.718
NVNT	ac20	5240	Ant1	17.717
NVNT	ac20	5745	Ant1	26.938
NVNT	ac20	5785	Ant1	21.952
NVNT	ac20	5825	Ant1	22.38
NVNT	ac40	5190	Ant1	36.277
NVNT	ac40	5230	Ant1	36.3
NVNT	ac40	5755	Ant1	41.432
NVNT	ac40	5795	Ant1	41.183
NVNT	ac80	5210	Ant1	75.926
NVNT	ac80	5775	Ant1	85.25



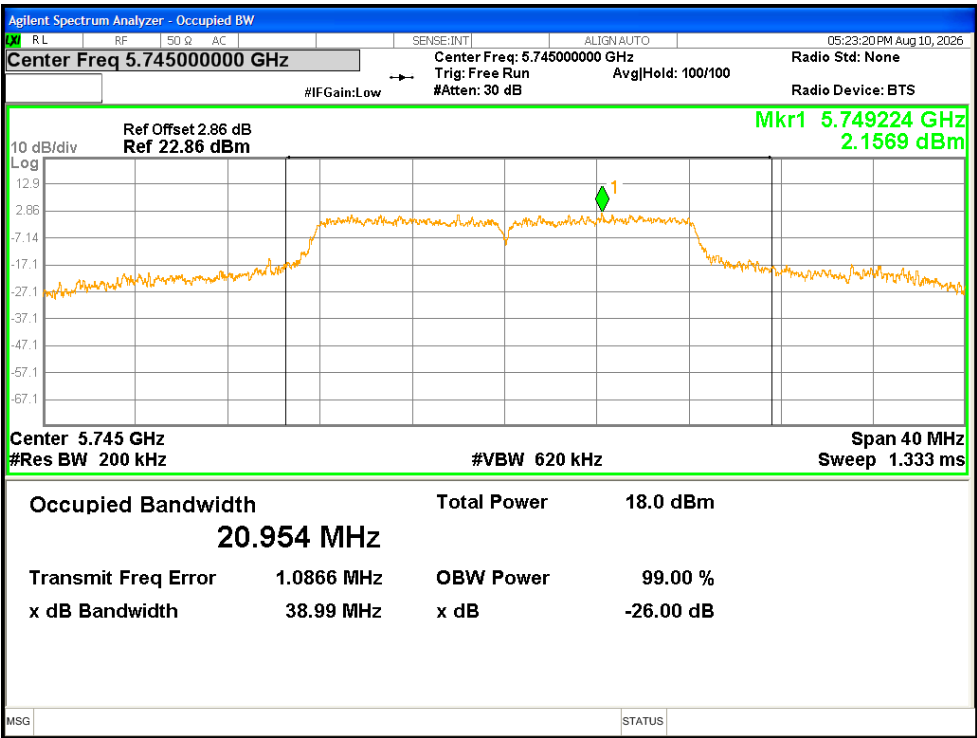
OBW NVNT a 5180MHz Ant1



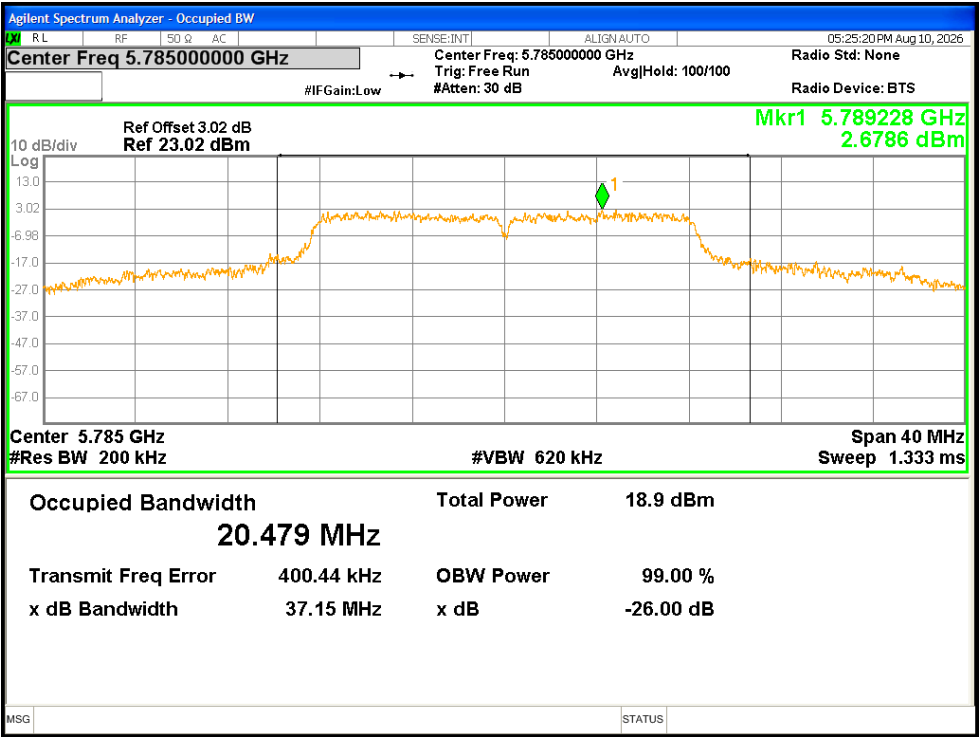
OBW NVNT a 5200MHz Ant1



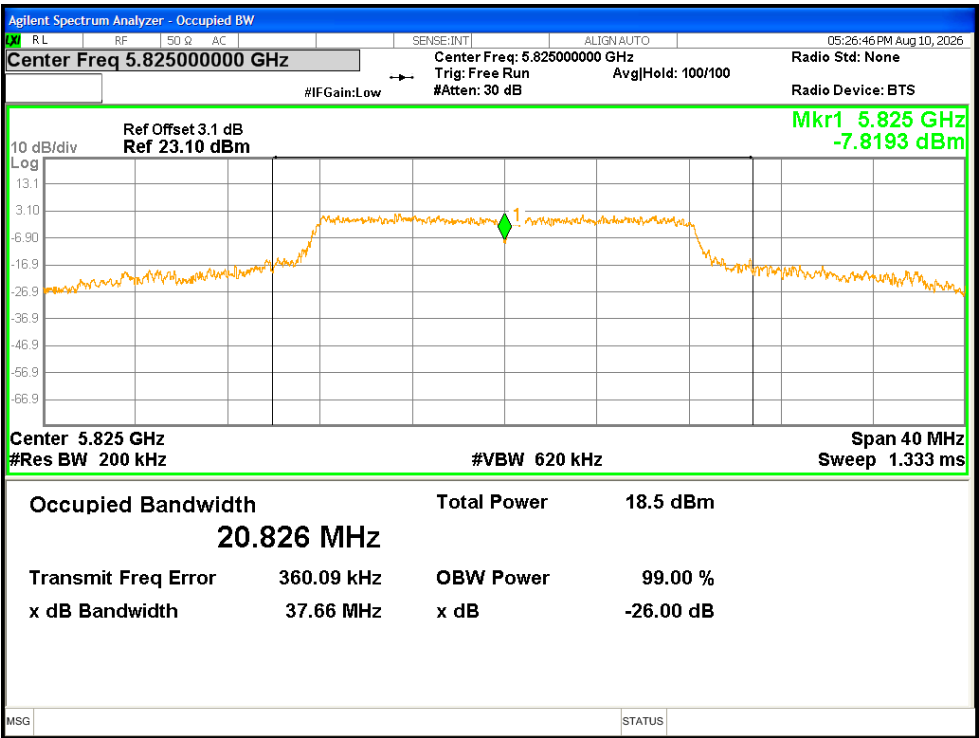
OBW NVNT a 5240MHz Ant1



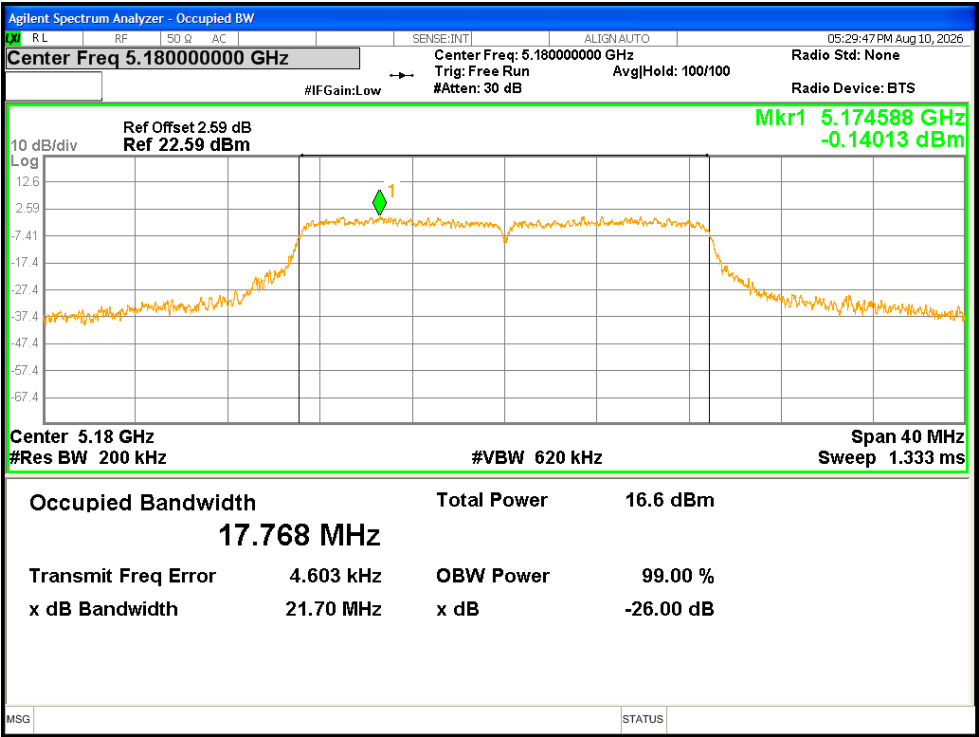
OBW NVNT a 5745MHz Ant1



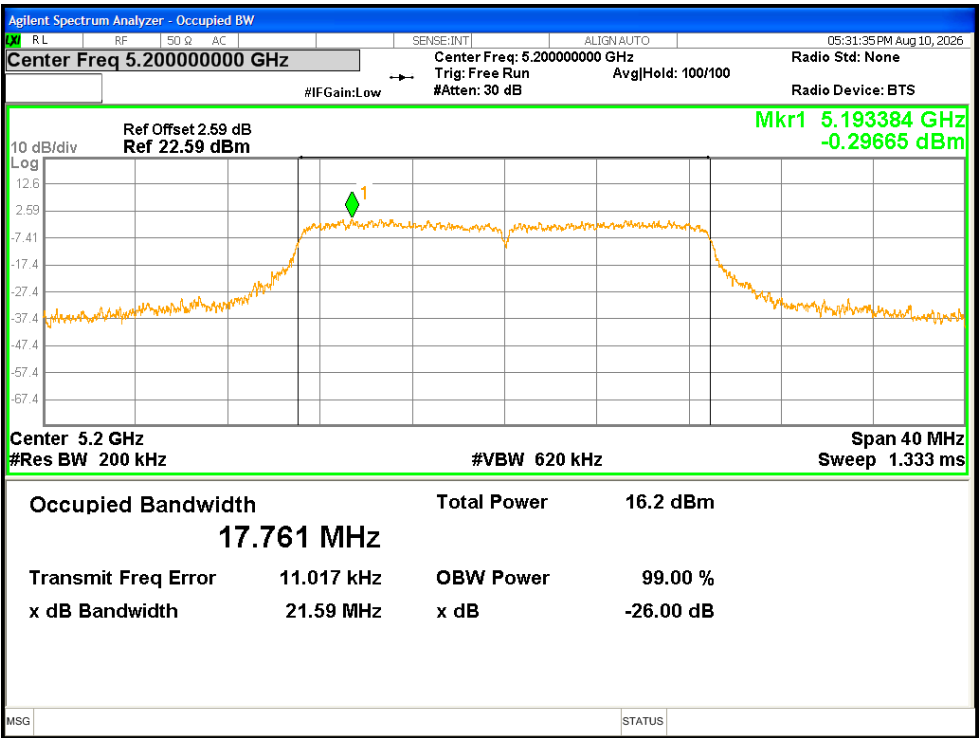
OBW NVNT a 5785MHz Ant1



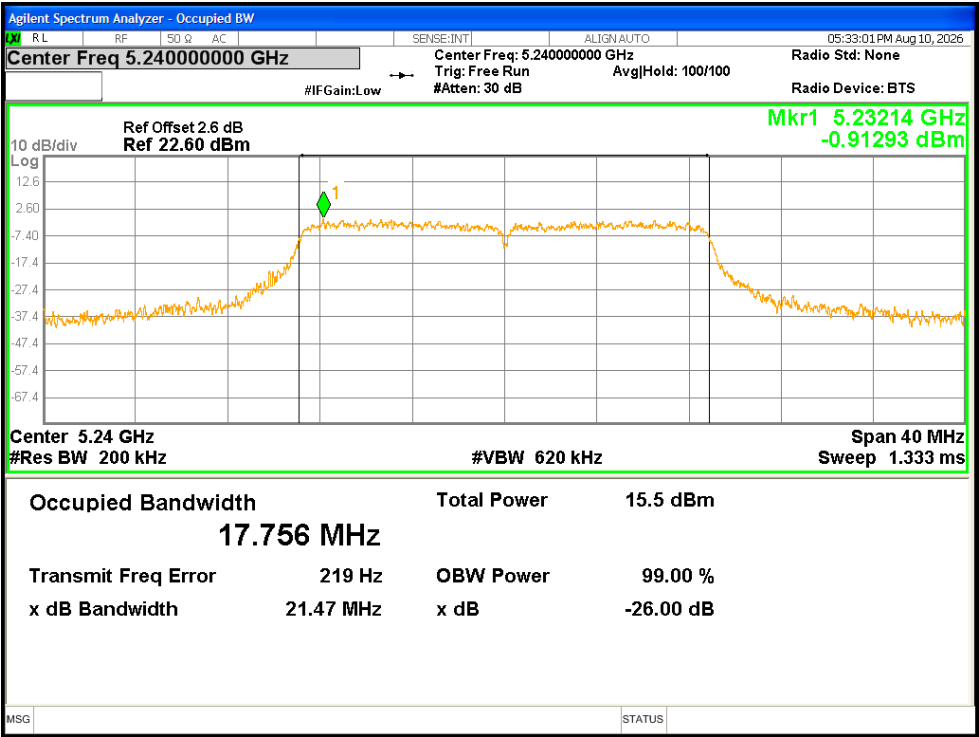
OBW NVNT a 5825MHz Ant1



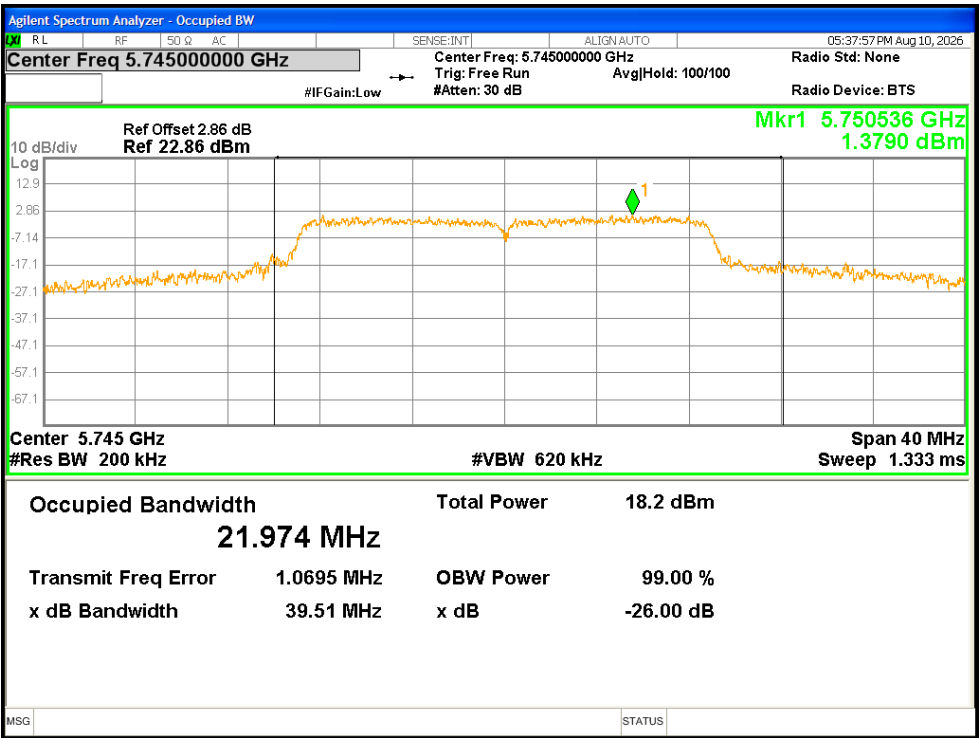
OBW NVNT n20 5180MHz Ant1



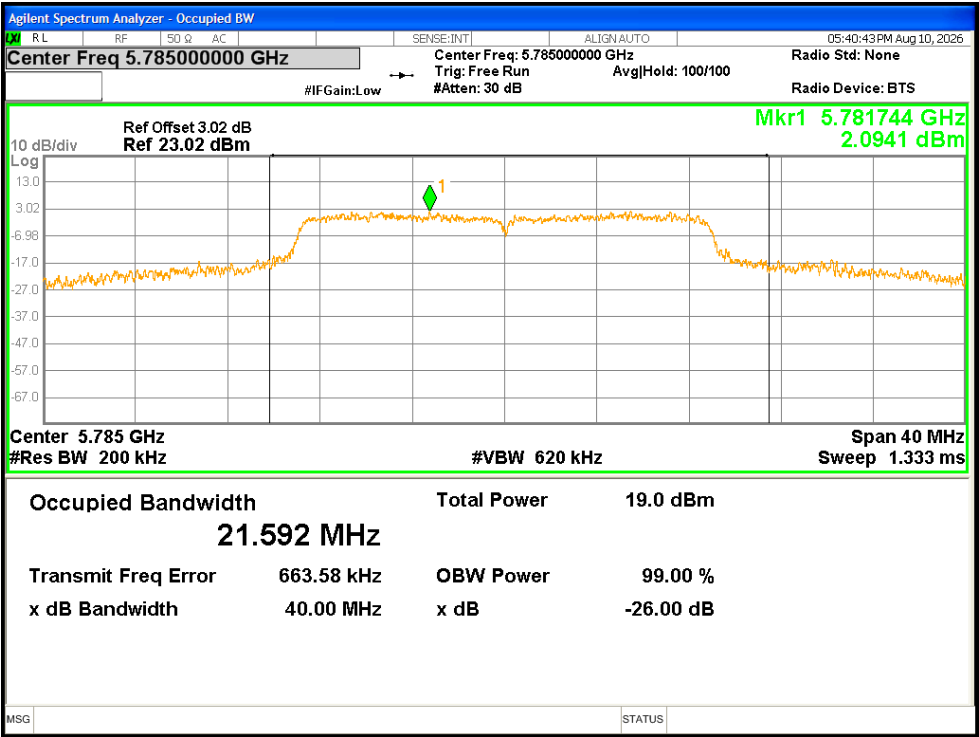
OBW NVNT n20 5200MHz Ant1



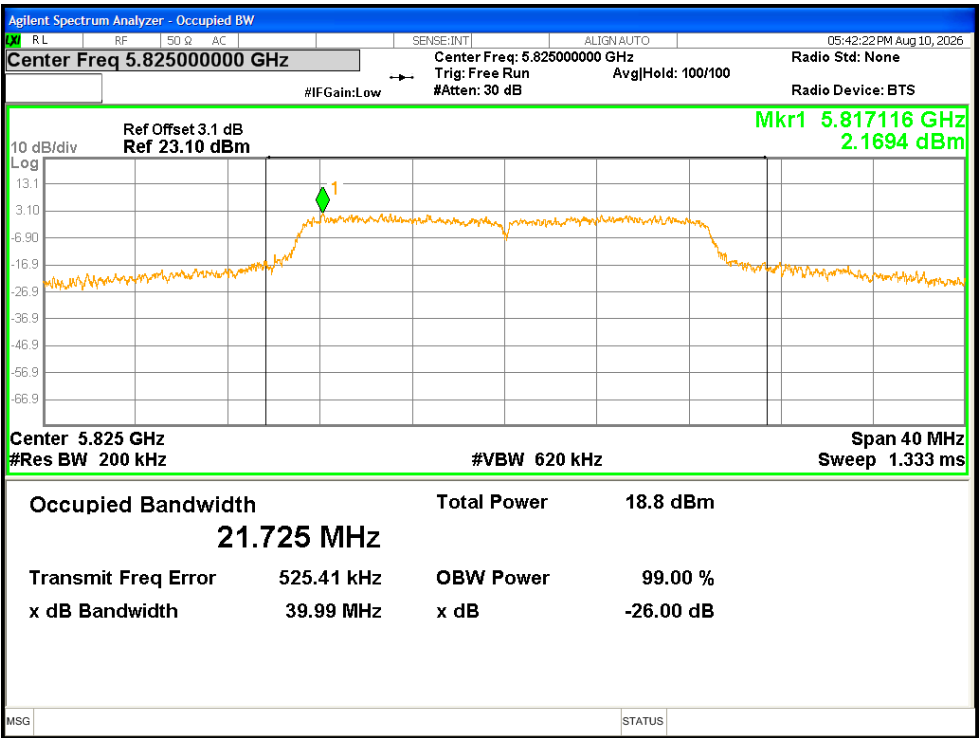
OBW NVNT n20 5240MHz Ant1



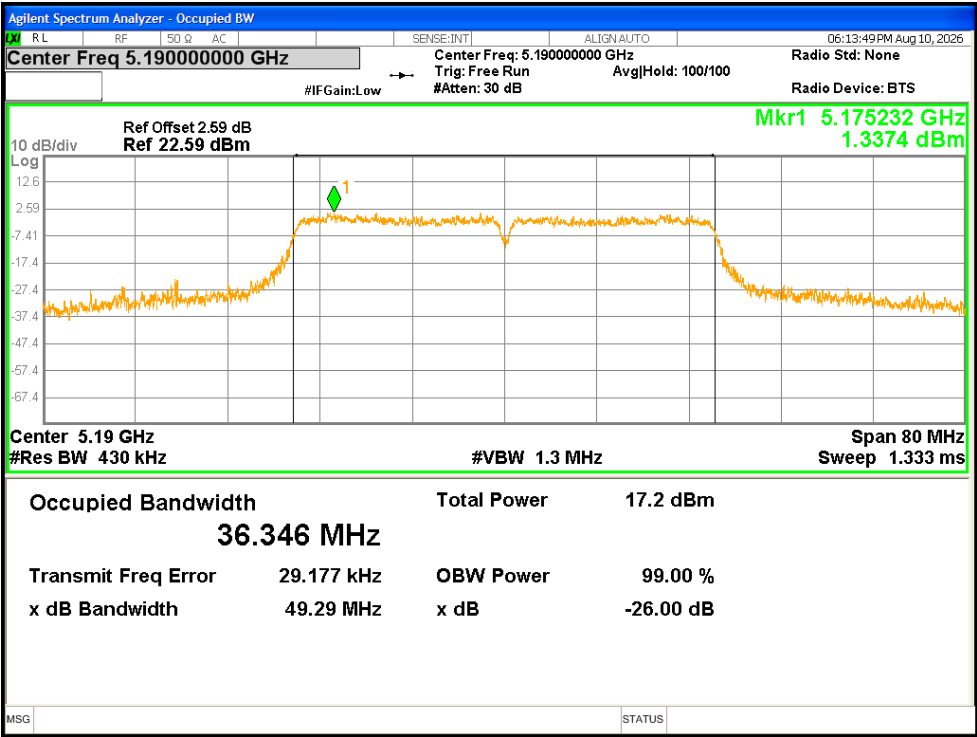
OBW NVNT n20 5745MHz Ant1



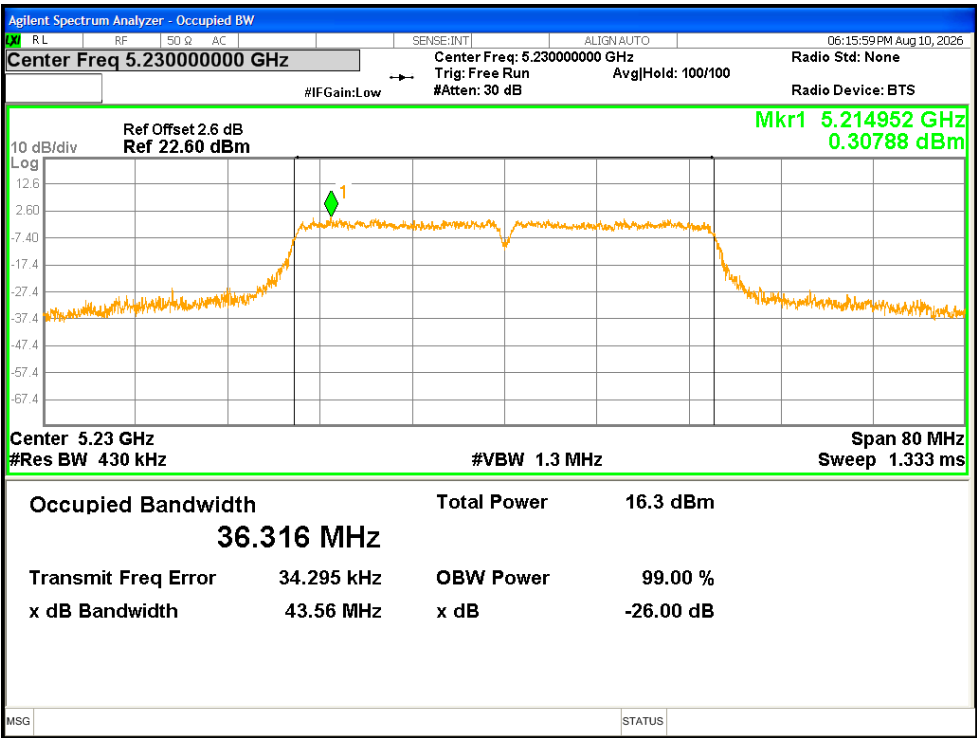
OBW NVNT n20 5785MHz Ant1



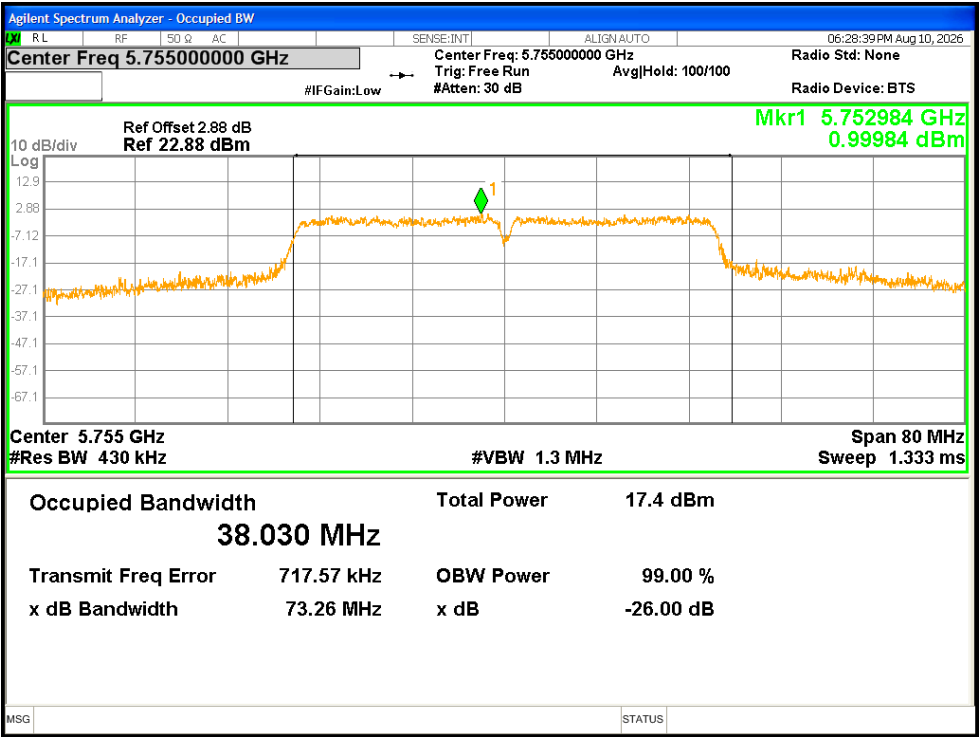
OBW NVNT n20 5825MHz Ant1



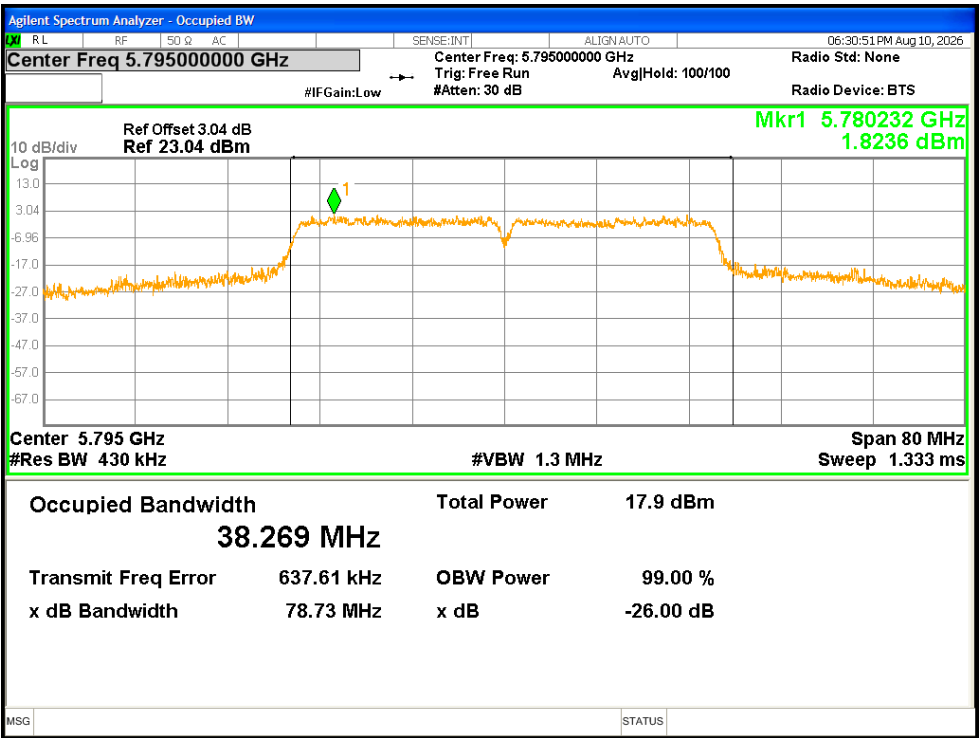
OBW NVNT n40 5190MHz Ant1



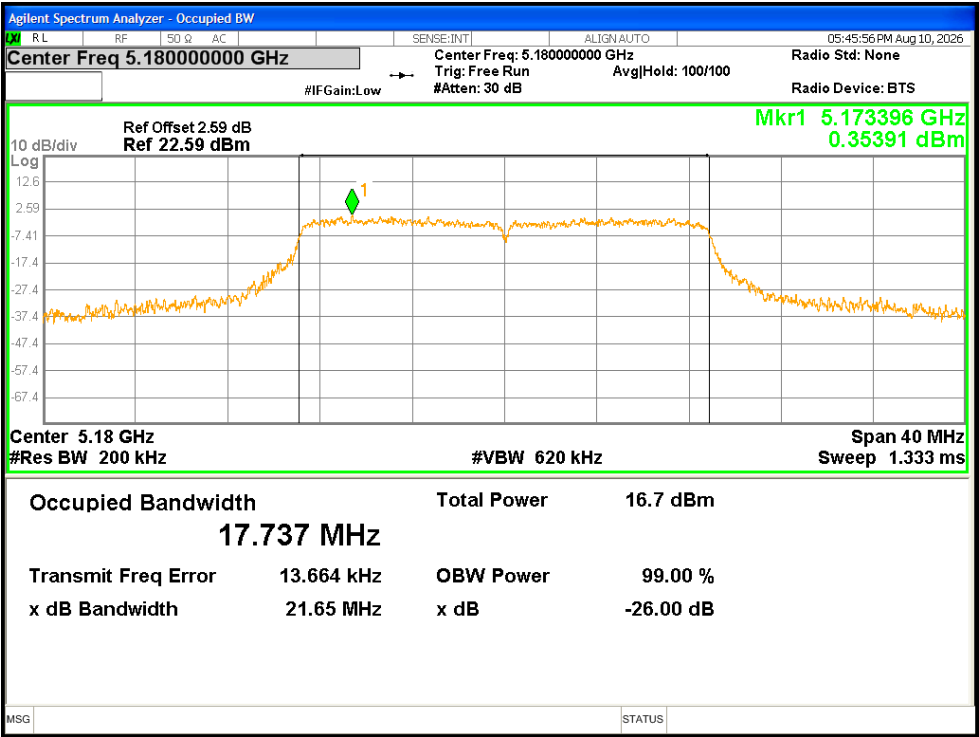
OBW NVNT n40 5230MHz Ant1



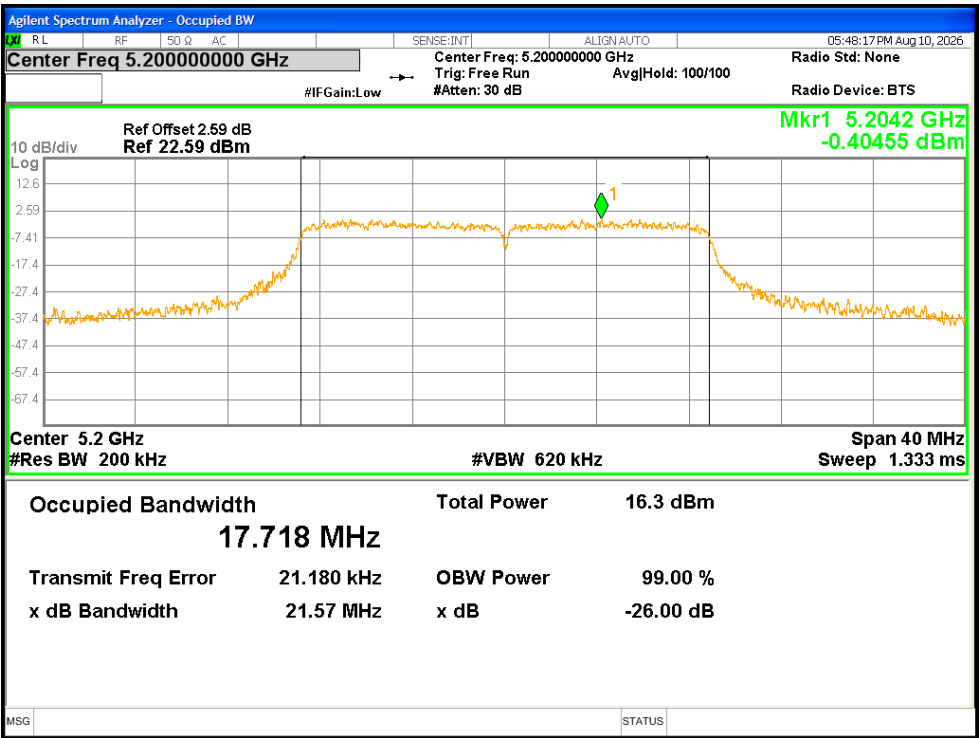
OBW NVNT n40 5755MHz Ant1



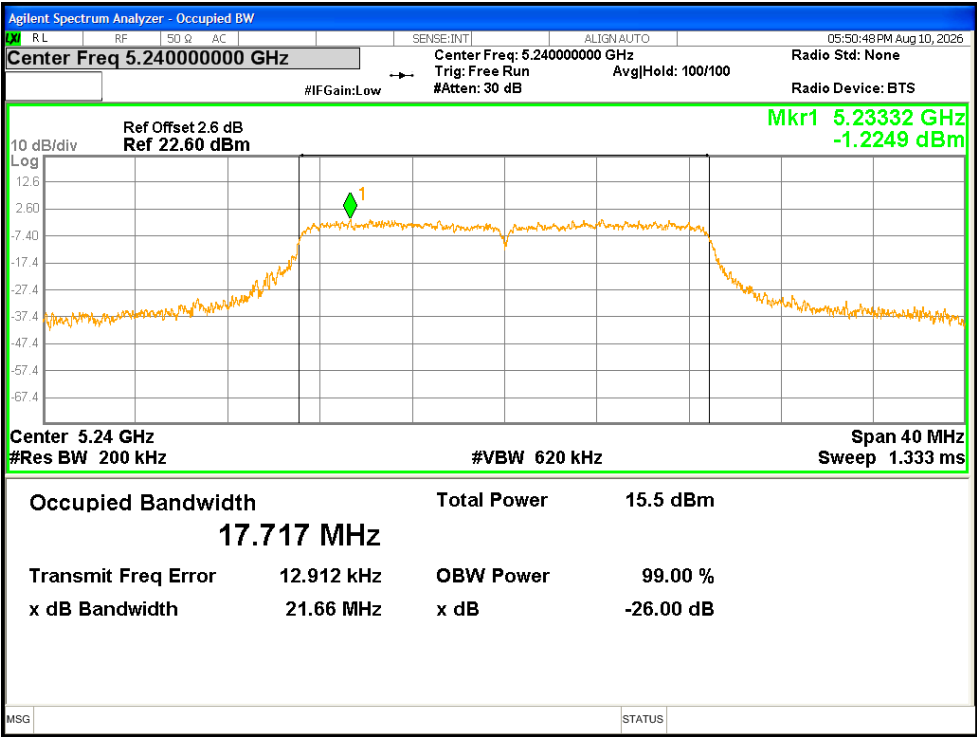
OBW NVNT n40 5795MHz Ant1



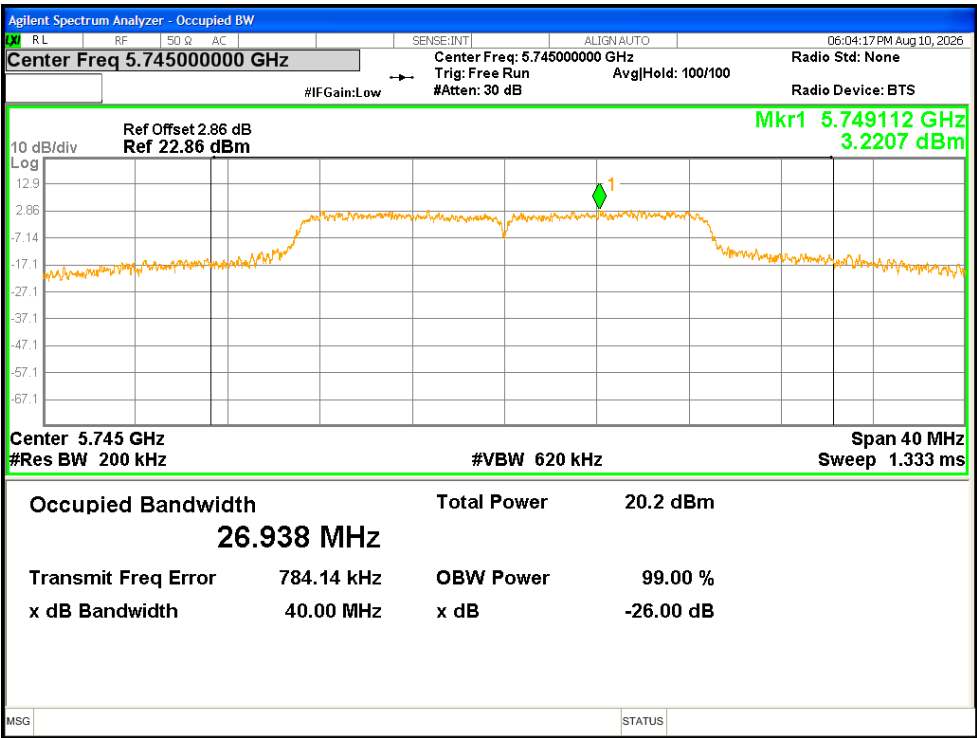
OBW NVNT ac20 5180MHz Ant1



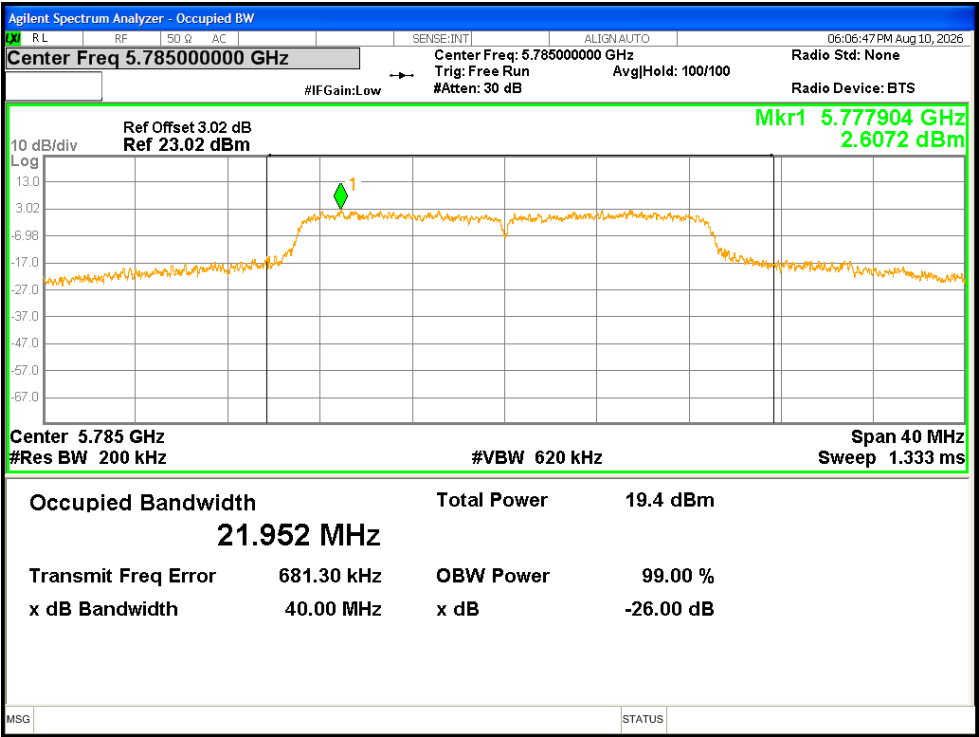
OBW NVNT ac20 5200MHz Ant1



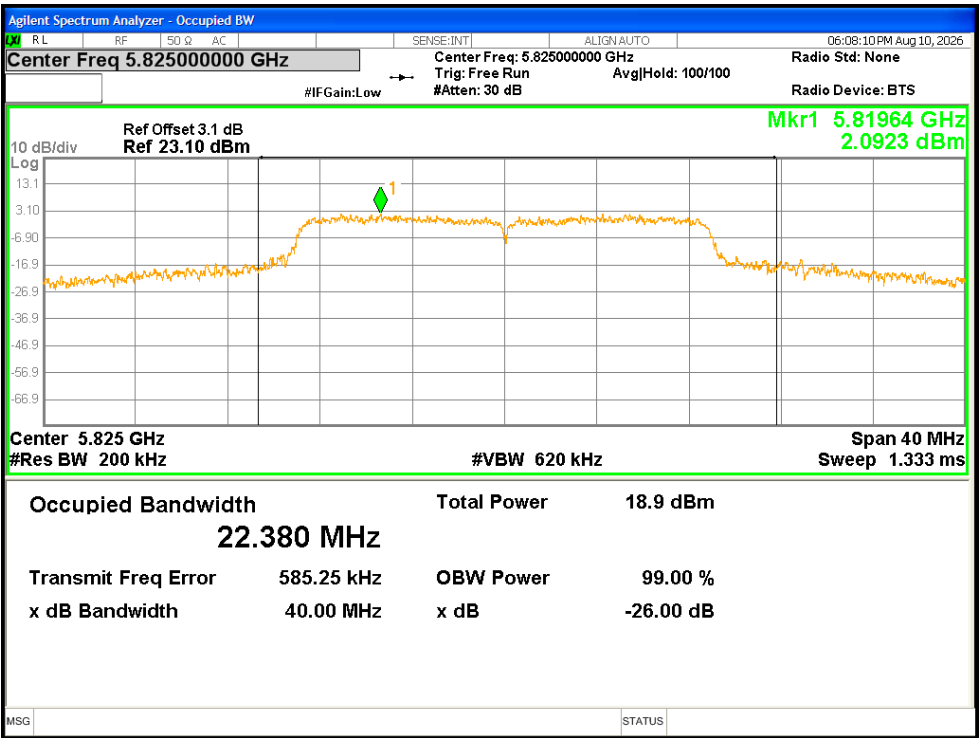
OBW NVNT ac20 5240MHz Ant1



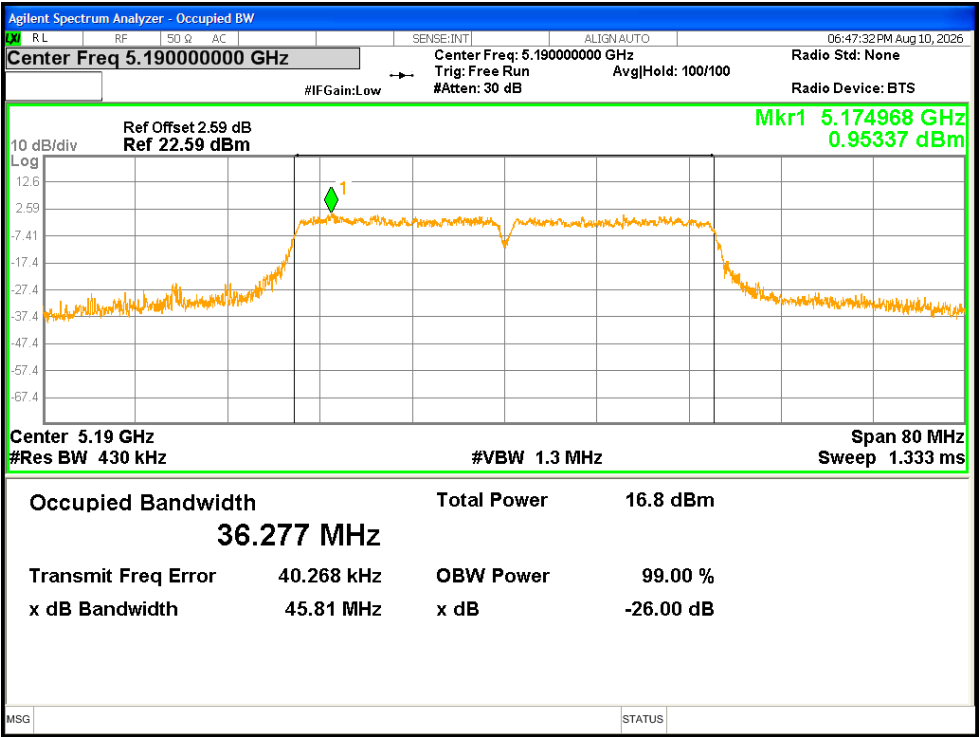
OBW NVNT ac20 5745MHz Ant1



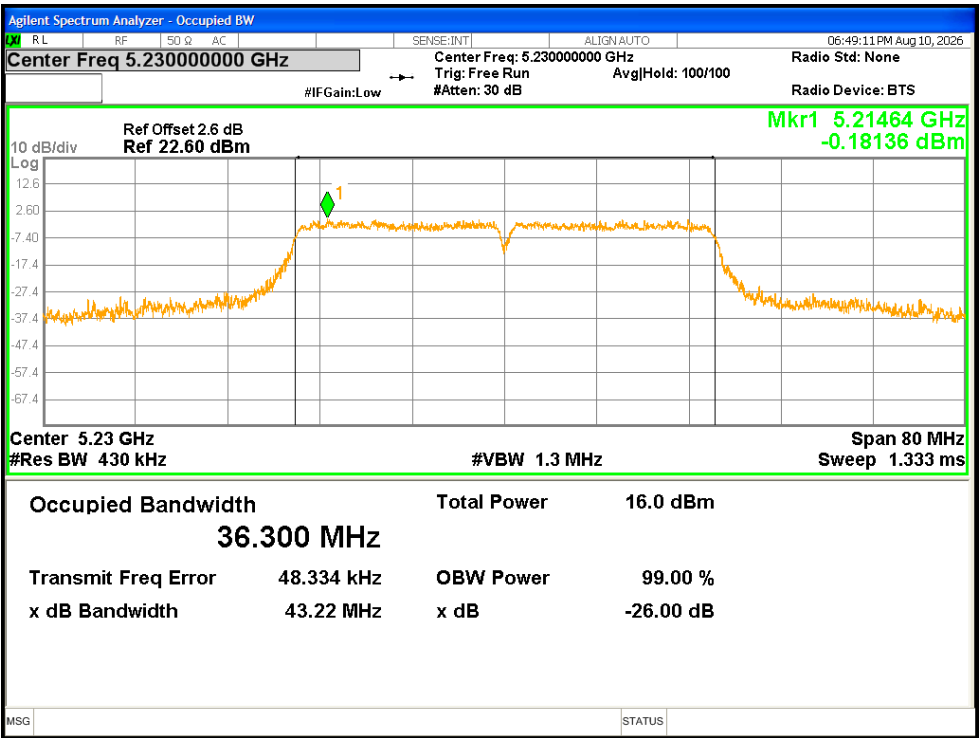
OBW NVNT ac20 5785MHz Ant1



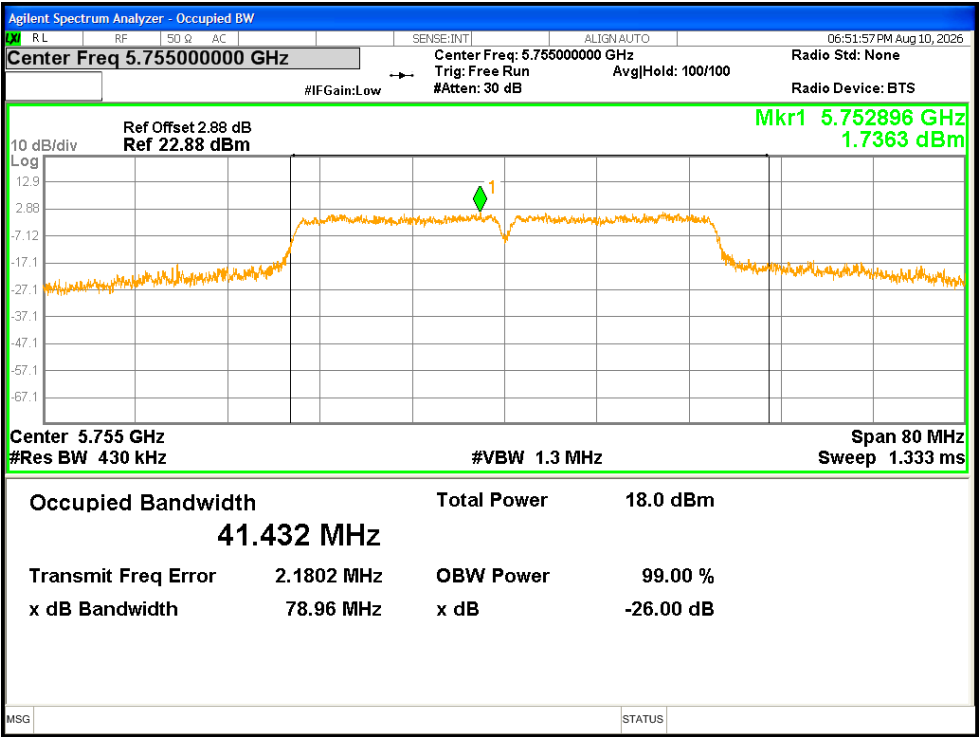
OBW NVNT ac20 5825MHz Ant1



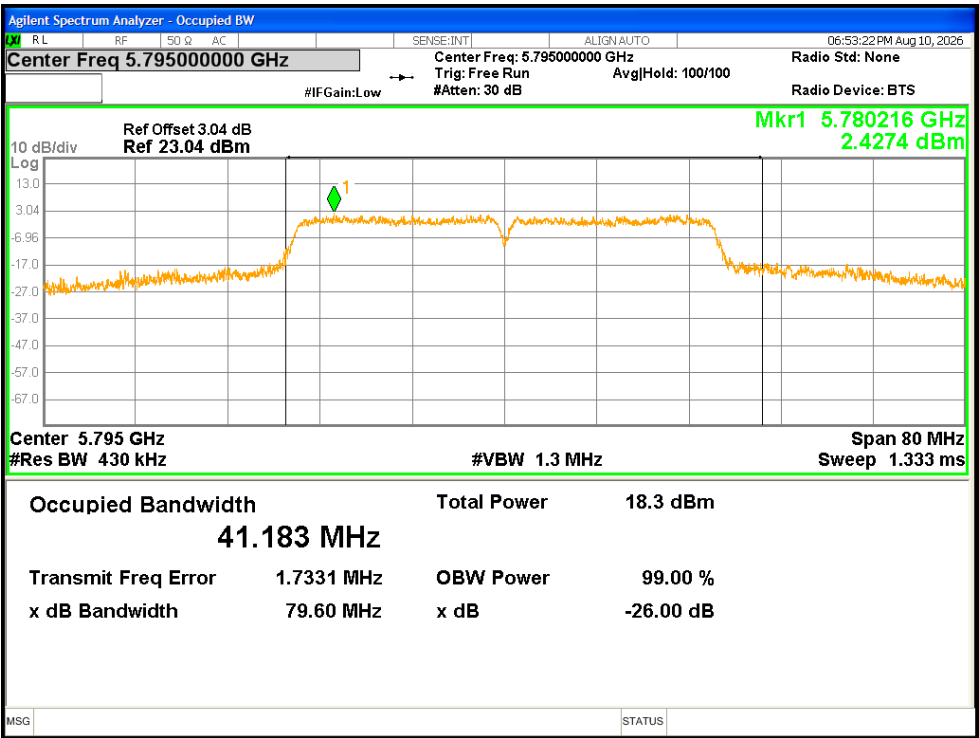
OBW NVNT ac40 5190MHz Ant1



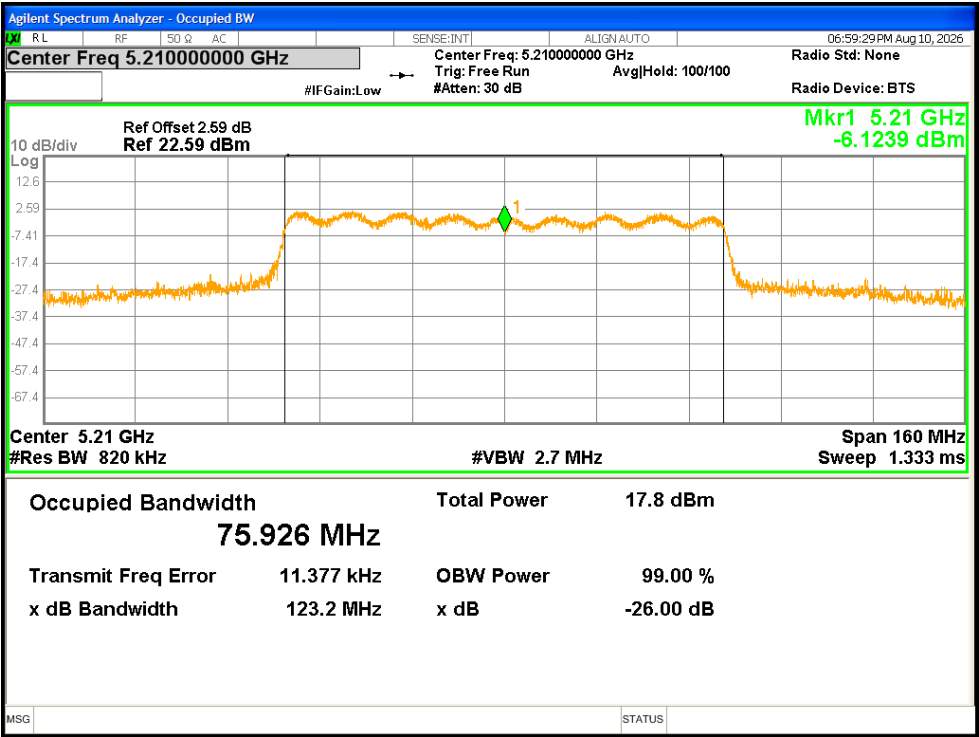
OBW NVNT ac40 5230MHz Ant1



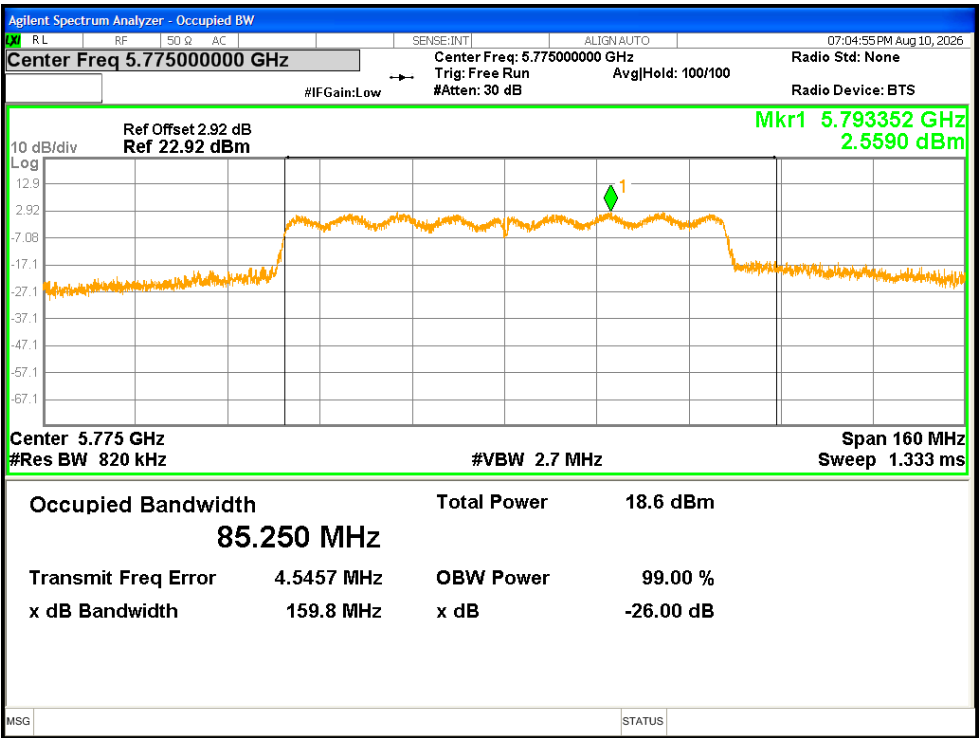
OBW NVNT ac40 5755MHz Ant1



OBW NVNT ac40 5795MHz Ant1

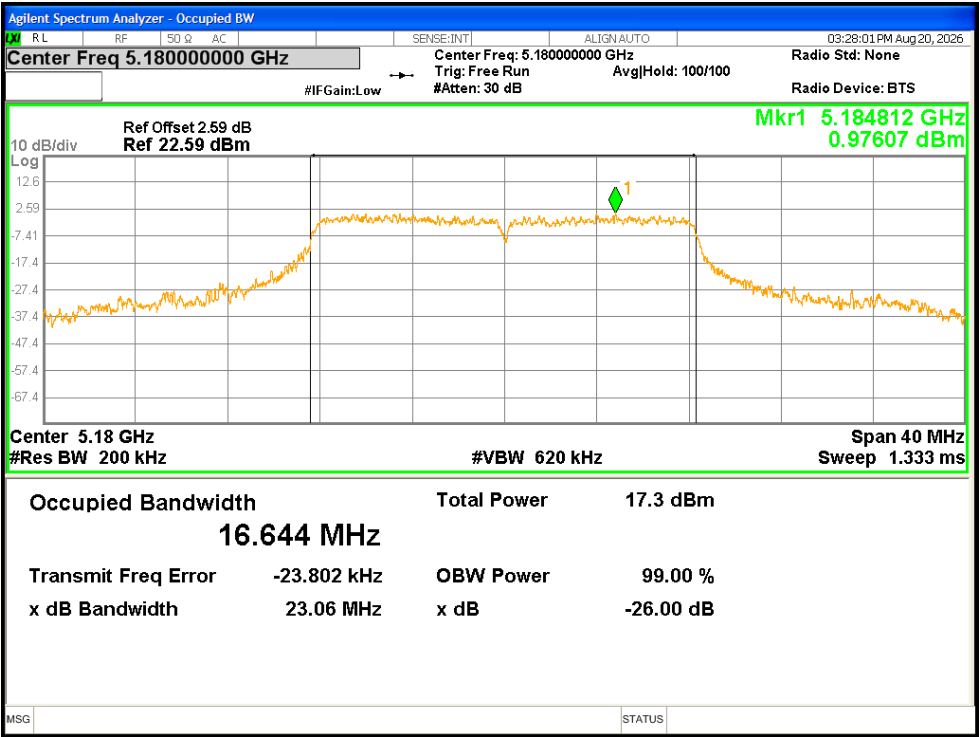


OBW NVNT ac80 5210MHz Ant1

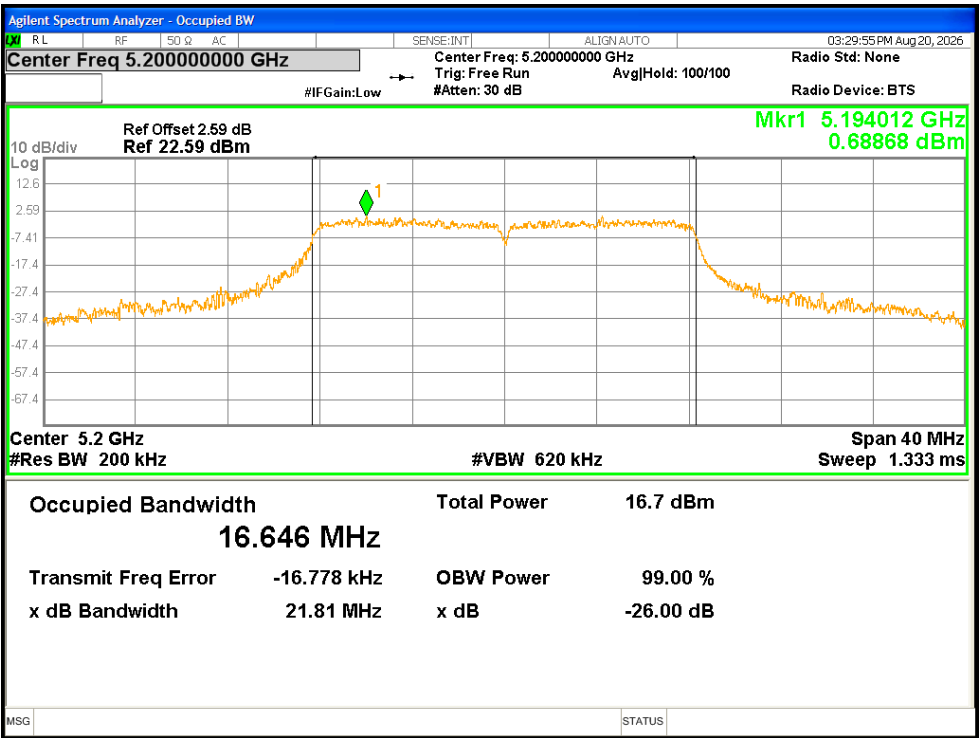


OBW NVNT ac80 5775MHz Ant1

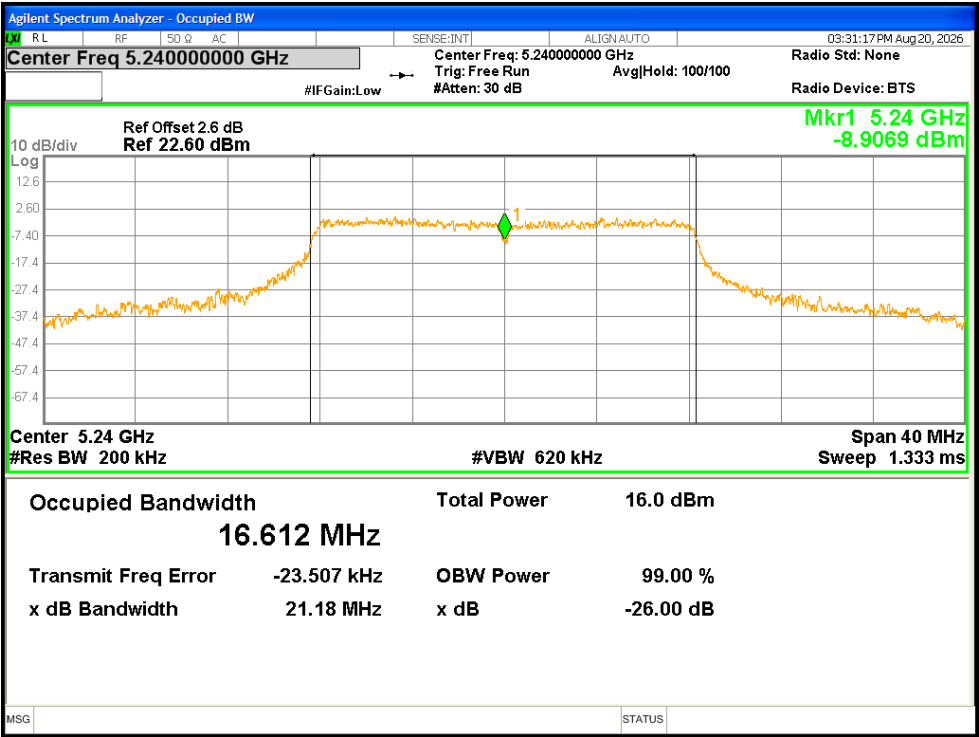
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant2	16.644
NVNT	a	5200	Ant2	16.646
NVNT	a	5240	Ant2	16.612
NVNT	a	5745	Ant2	19.002
NVNT	a	5785	Ant2	17.945
NVNT	a	5825	Ant2	17.804
NVNT	n20	5180	Ant2	17.762
NVNT	n20	5200	Ant2	17.793
NVNT	n20	5240	Ant2	17.769
NVNT	n20	5745	Ant2	19.849
NVNT	n20	5785	Ant2	19.635
NVNT	n20	5825	Ant2	19.303
NVNT	n40	5190	Ant2	36.348
NVNT	n40	5230	Ant2	36.353
NVNT	n40	5755	Ant2	42.017
NVNT	n40	5795	Ant2	42.424
NVNT	ac20	5180	Ant2	17.742
NVNT	ac20	5200	Ant2	17.722
NVNT	ac20	5240	Ant2	17.724
NVNT	ac20	5745	Ant2	20.632
NVNT	ac20	5785	Ant2	20.637
NVNT	ac20	5825	Ant2	20.765
NVNT	ac40	5190	Ant2	36.375
NVNT	ac40	5230	Ant2	36.296
NVNT	ac40	5755	Ant2	41.55
NVNT	ac40	5795	Ant2	43.318
NVNT	ac80	5210	Ant2	75.853
NVNT	ac80	5775	Ant2	81.792



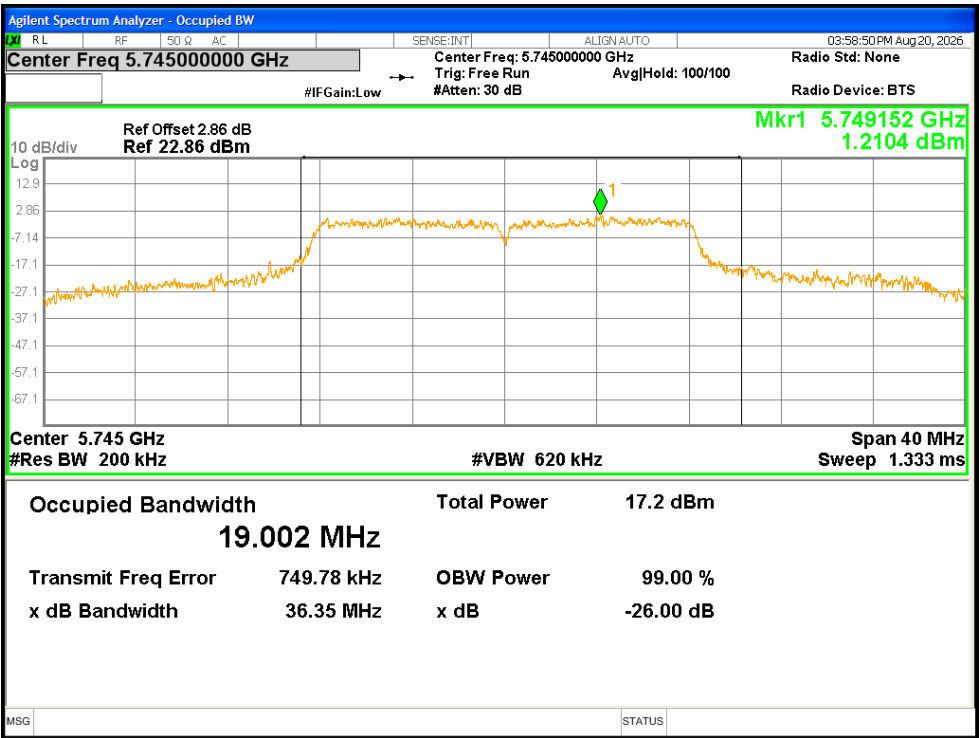
OBW NVNT a 5180MHz Ant2



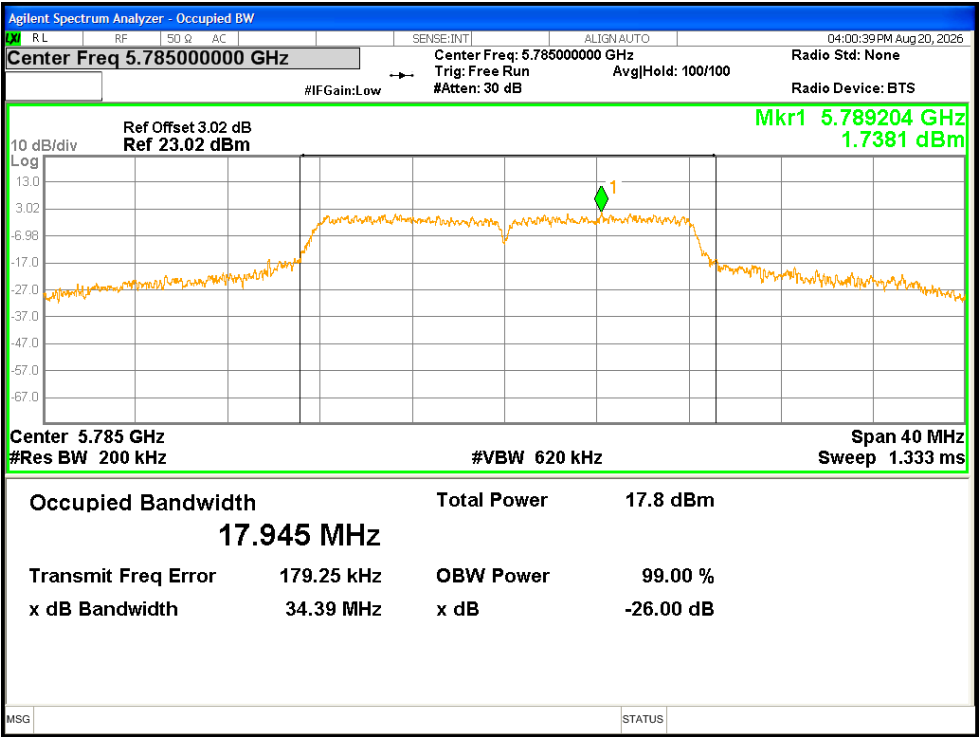
OBW NVNT a 5200MHz Ant2



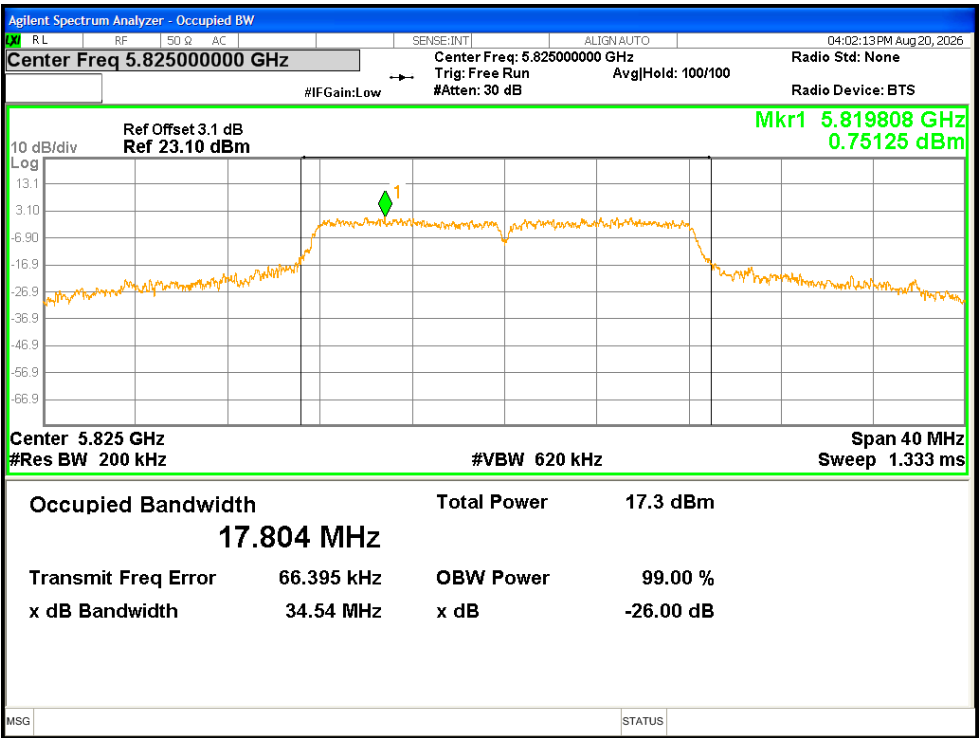
OBW NVNT a 5240MHz Ant2



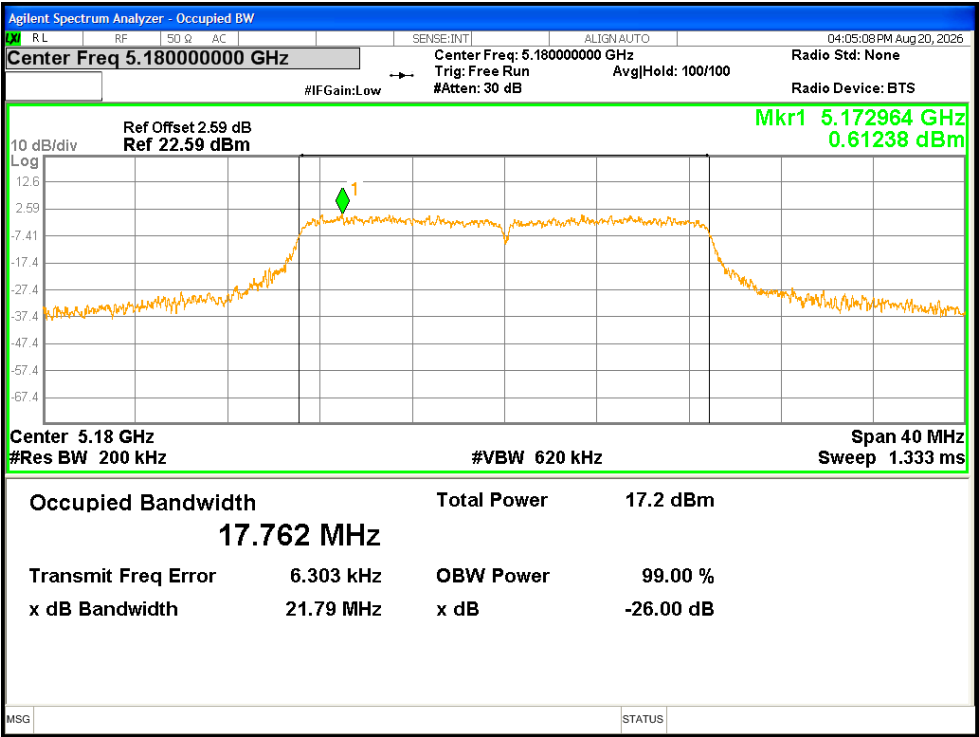
OBW NVNT a 5745MHz Ant2



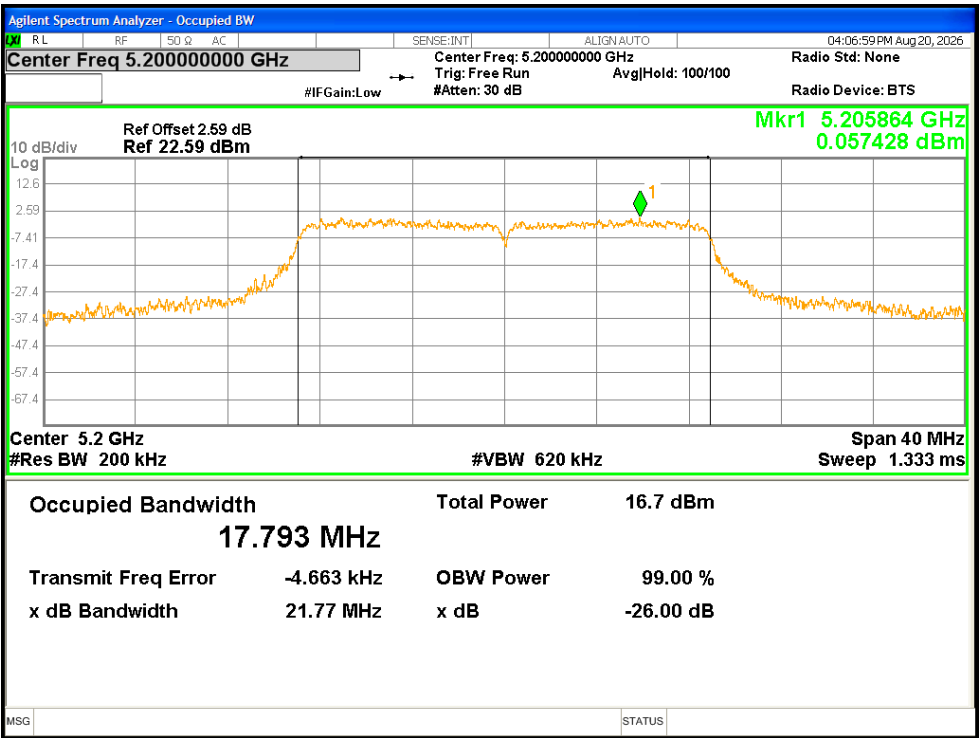
OBW NVNT a 5785MHz Ant2



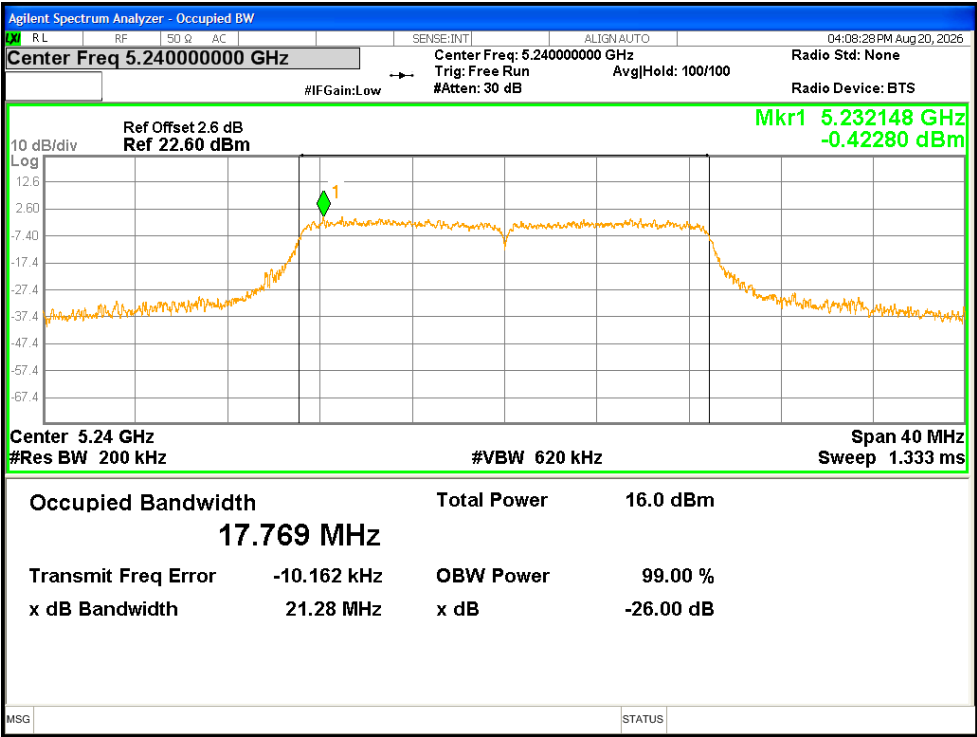
OBW NVNT a 5825MHz Ant2



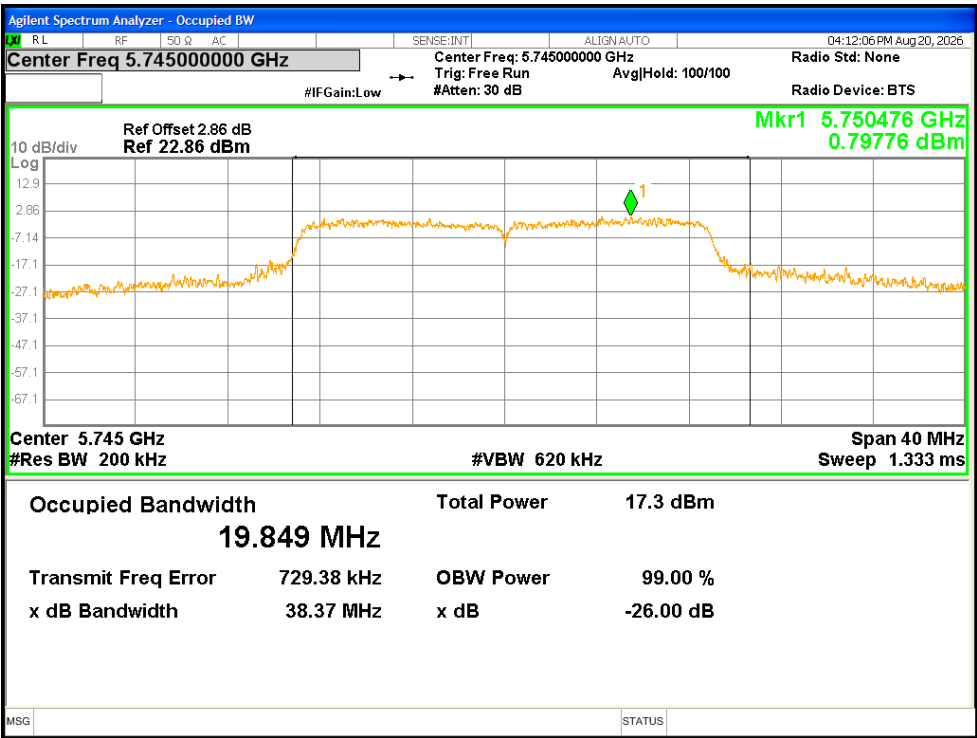
OBW NVNT n20 5180MHz Ant2



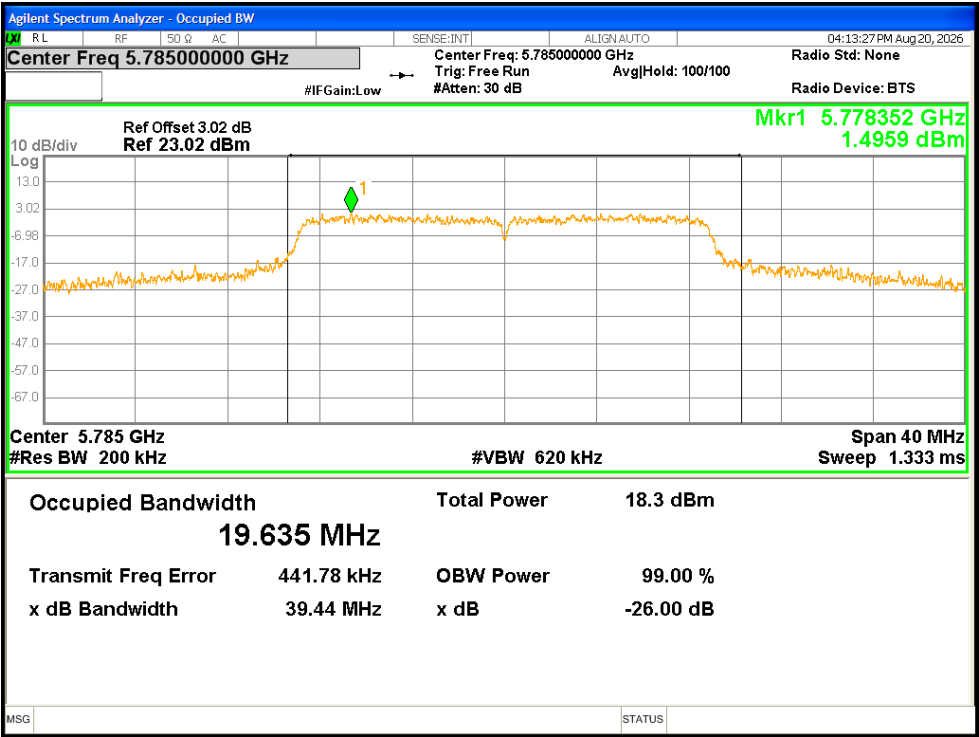
OBW NVNT n20 5200MHz Ant2



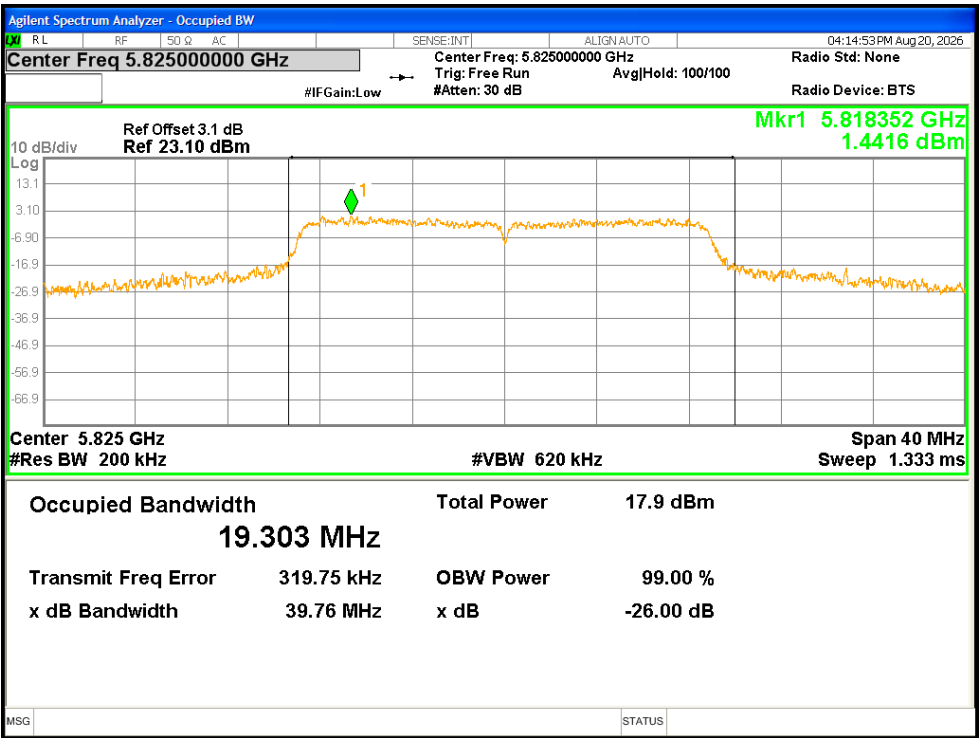
OBW NVNT n20 5240MHz Ant2



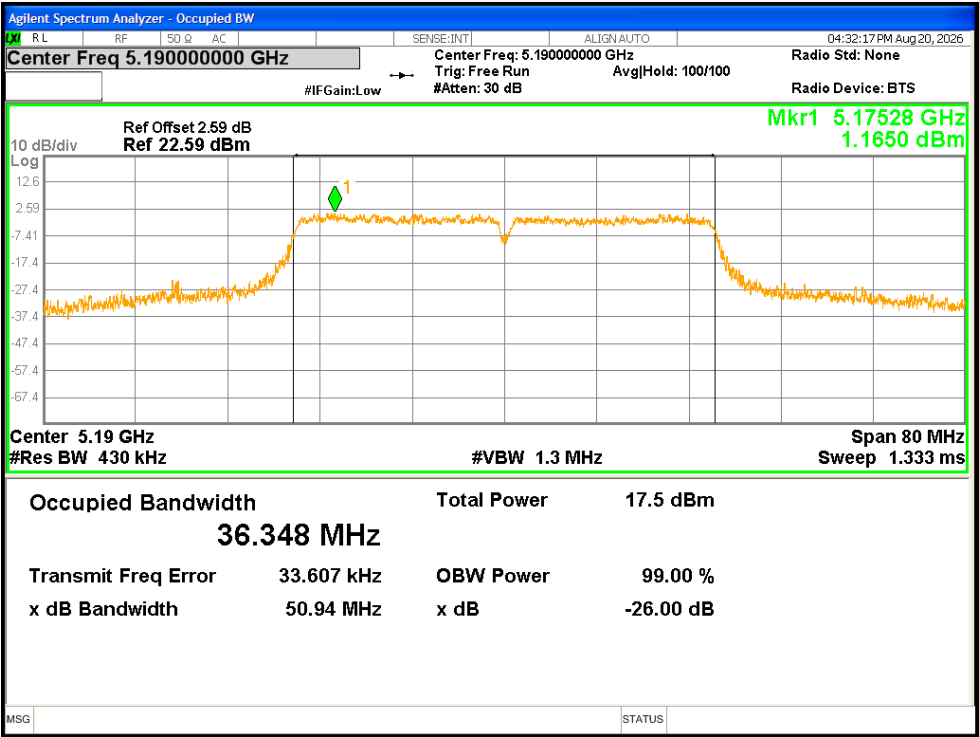
OBW NVNT n20 5745MHz Ant2



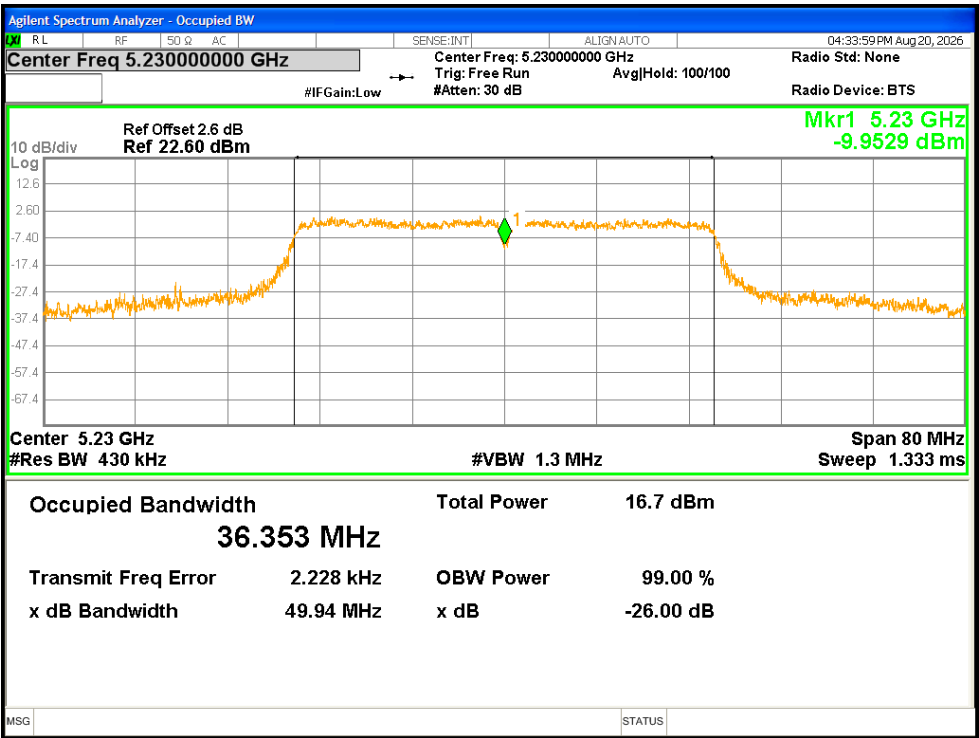
OBW NVNT n20 5785MHz Ant2



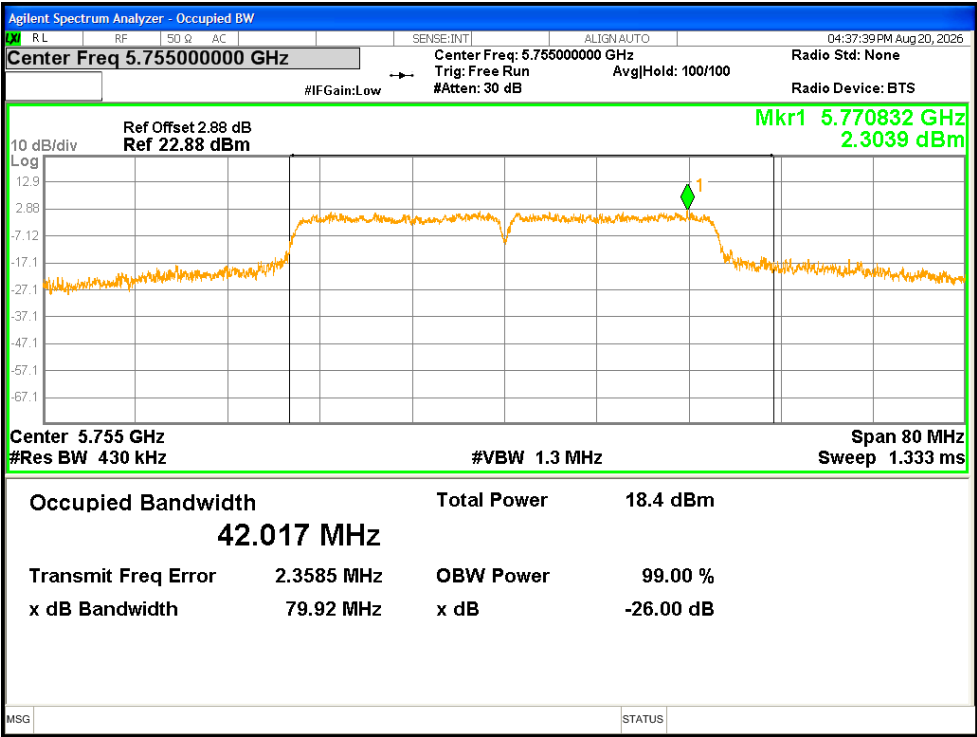
OBW NVNT n20 5825MHz Ant2



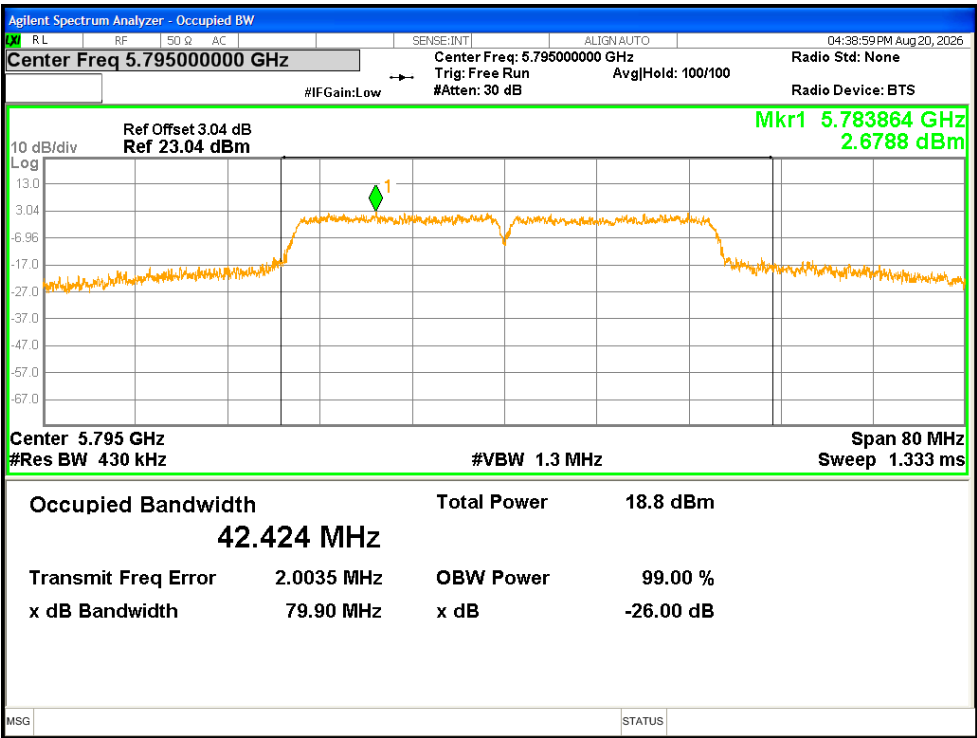
OBW NVNT n40 5190MHz Ant2



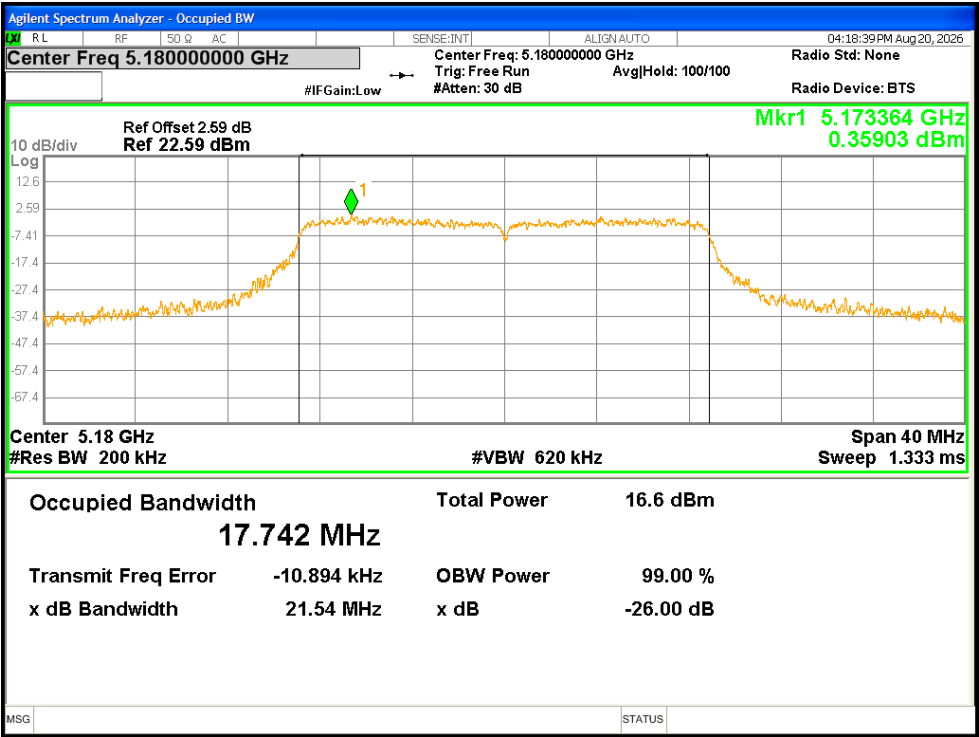
OBW NVNT n40 5230MHz Ant2



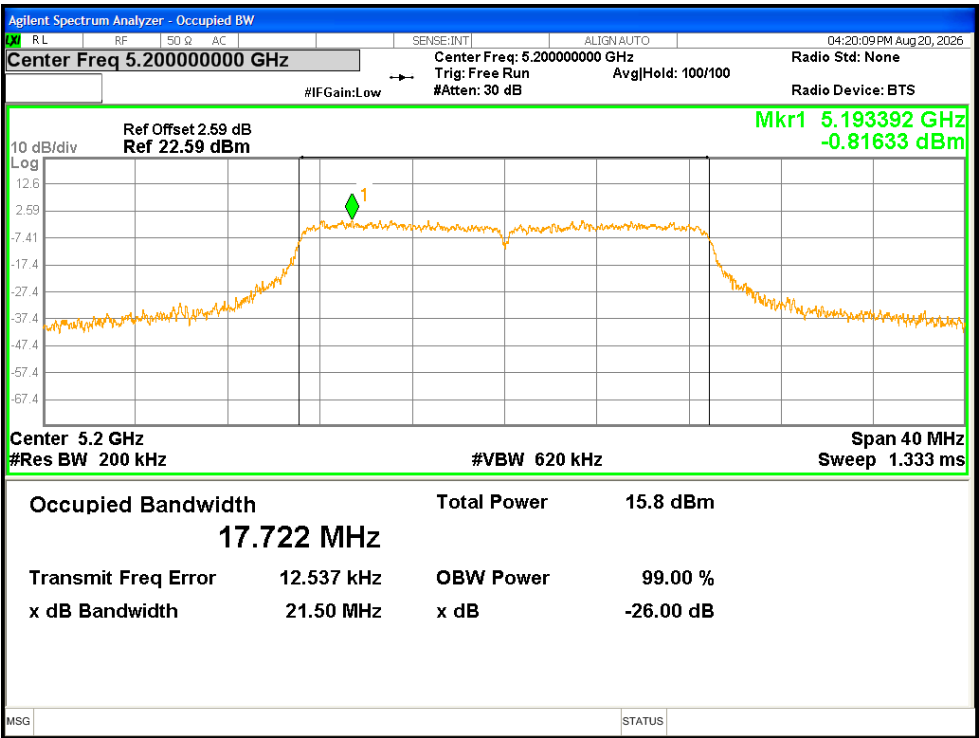
OBW NVNT n40 5755MHz Ant2



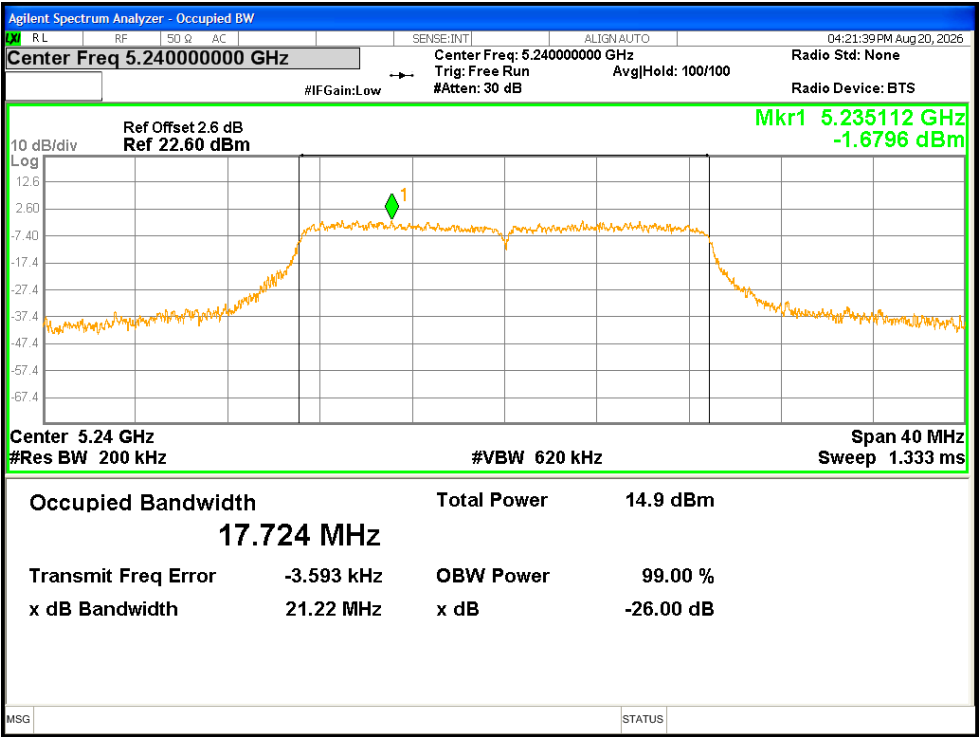
OBW NVNT n40 5795MHz Ant2



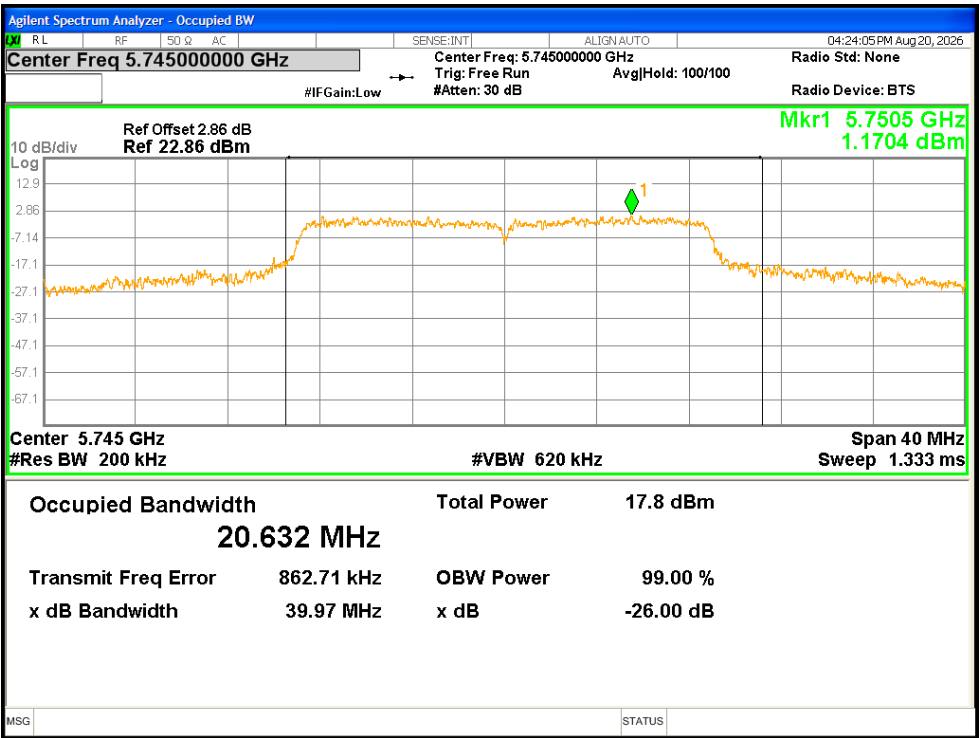
OBW NVNT ac20 5180MHz Ant2



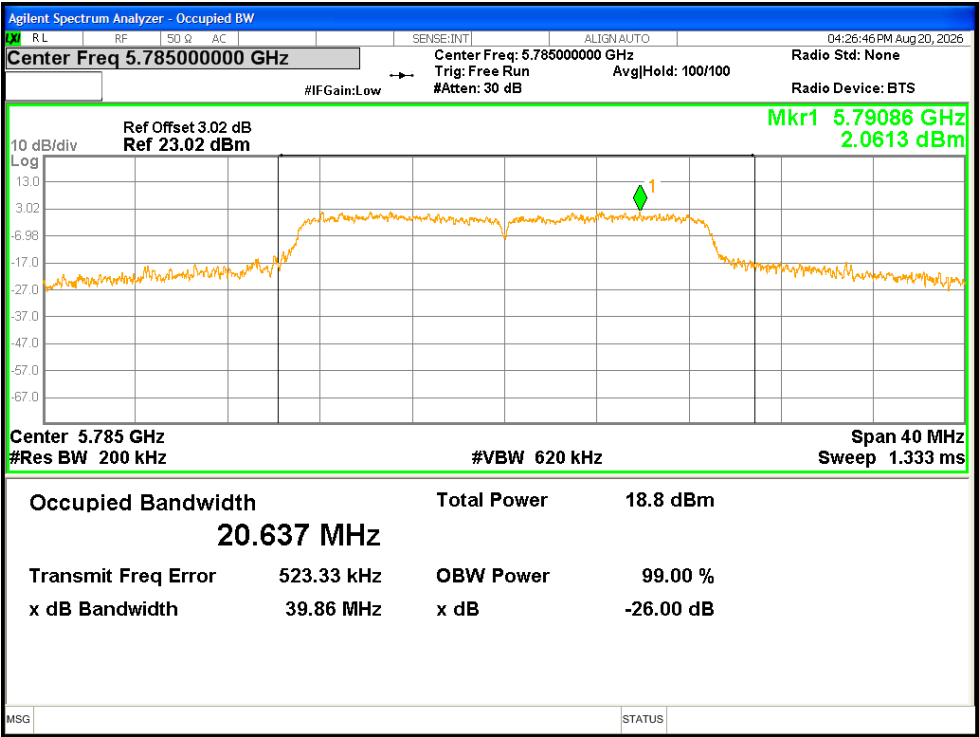
OBW NVNT ac20 5200MHz Ant2



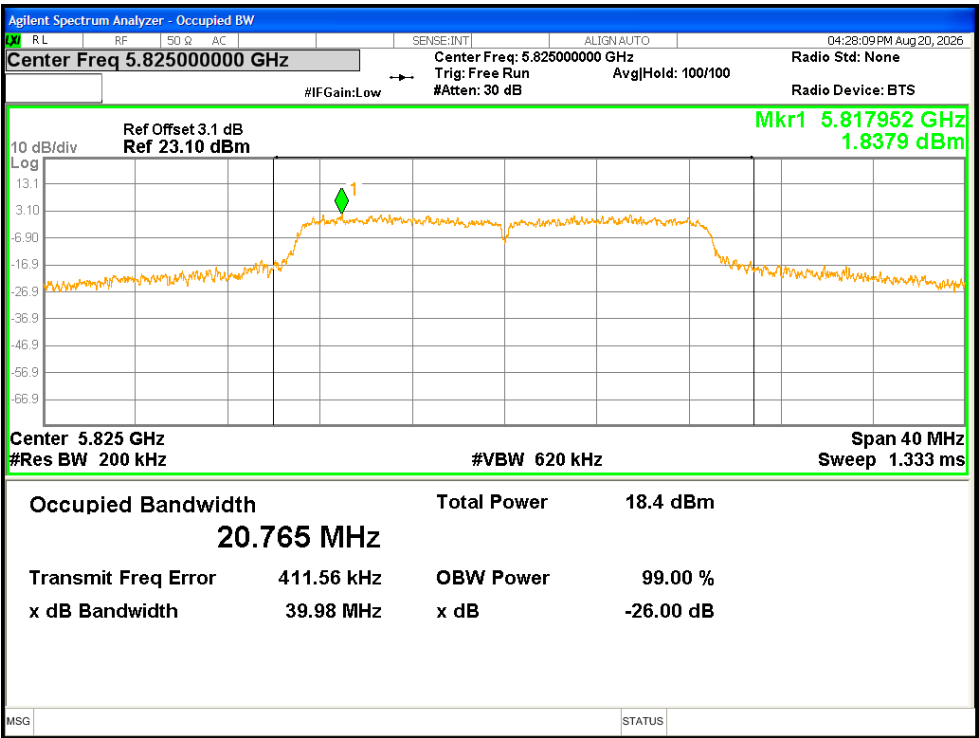
OBW NVNT ac20 5240MHz Ant2



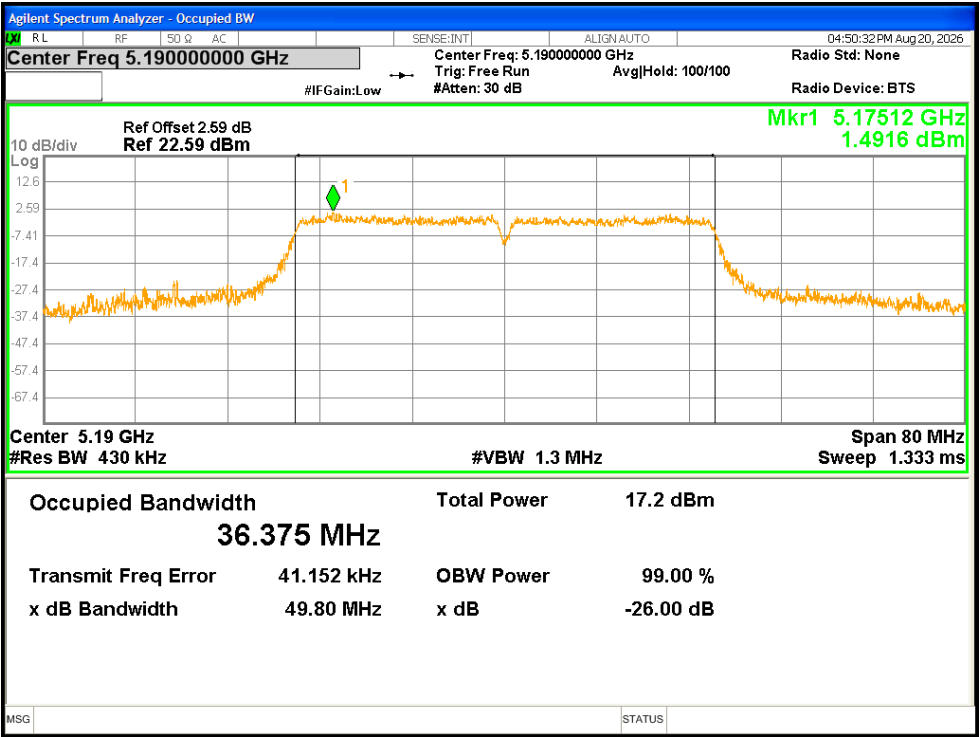
OBW NVNT ac20 5745MHz Ant2



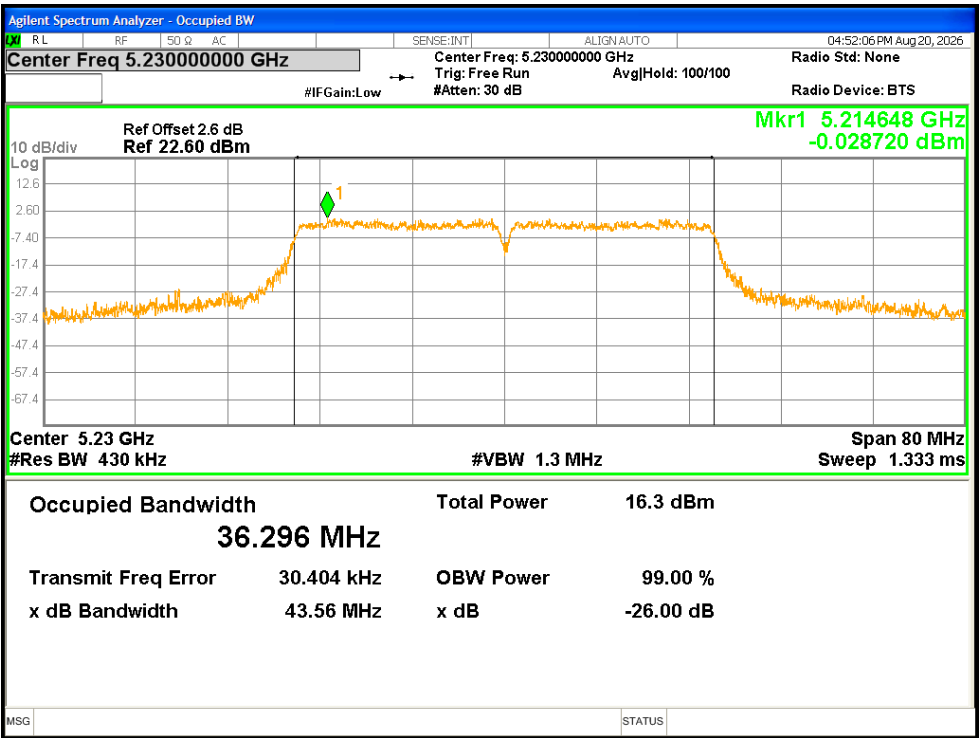
OBW NVNT ac20 5785MHz Ant2



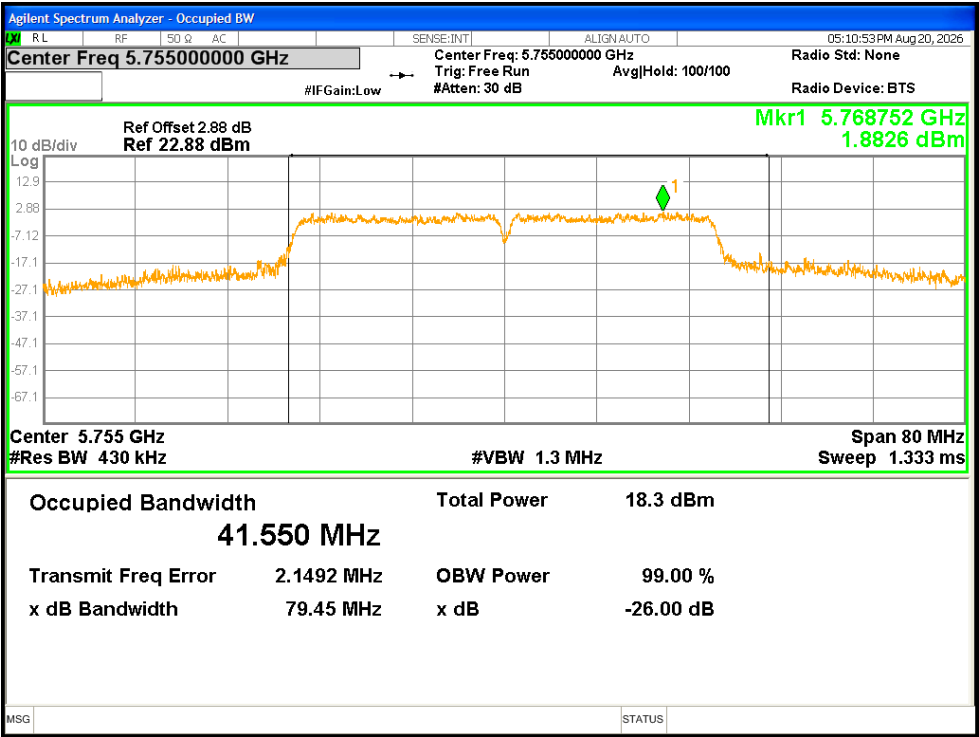
OBW NVNT ac20 5825MHz Ant2



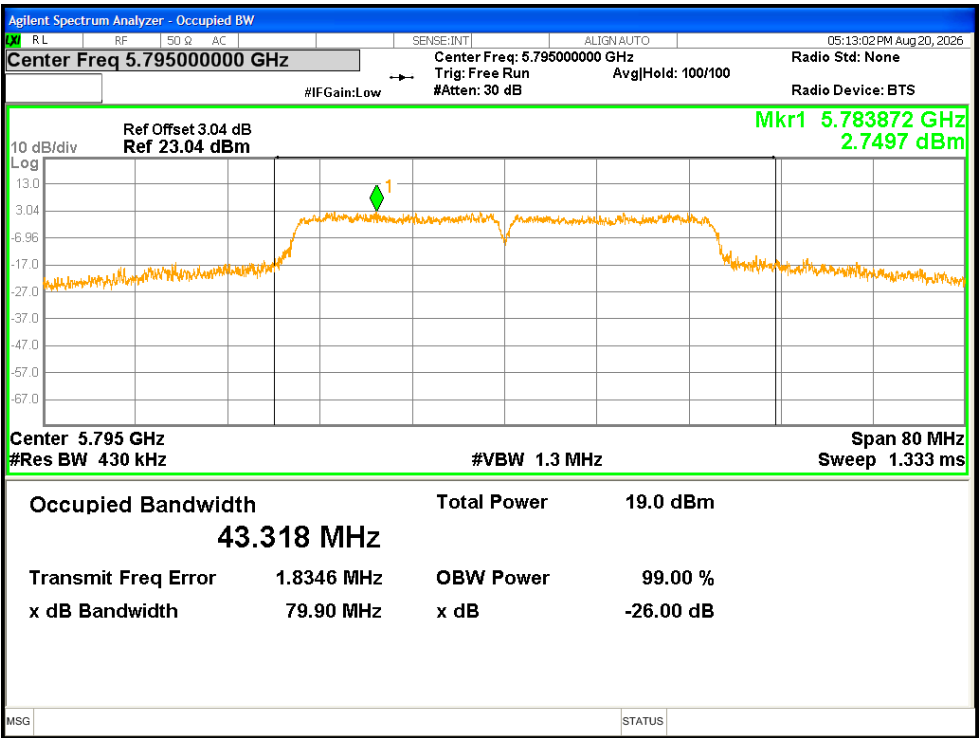
OBW NVNT ac40 5190MHz Ant2



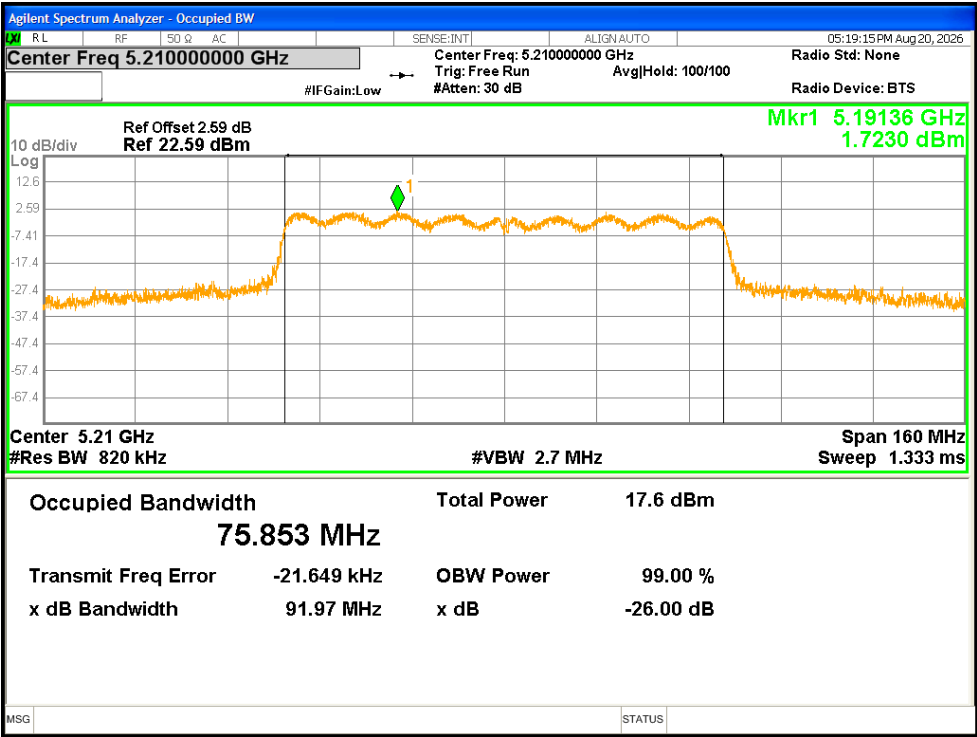
OBW NVNT ac40 5230MHz Ant2



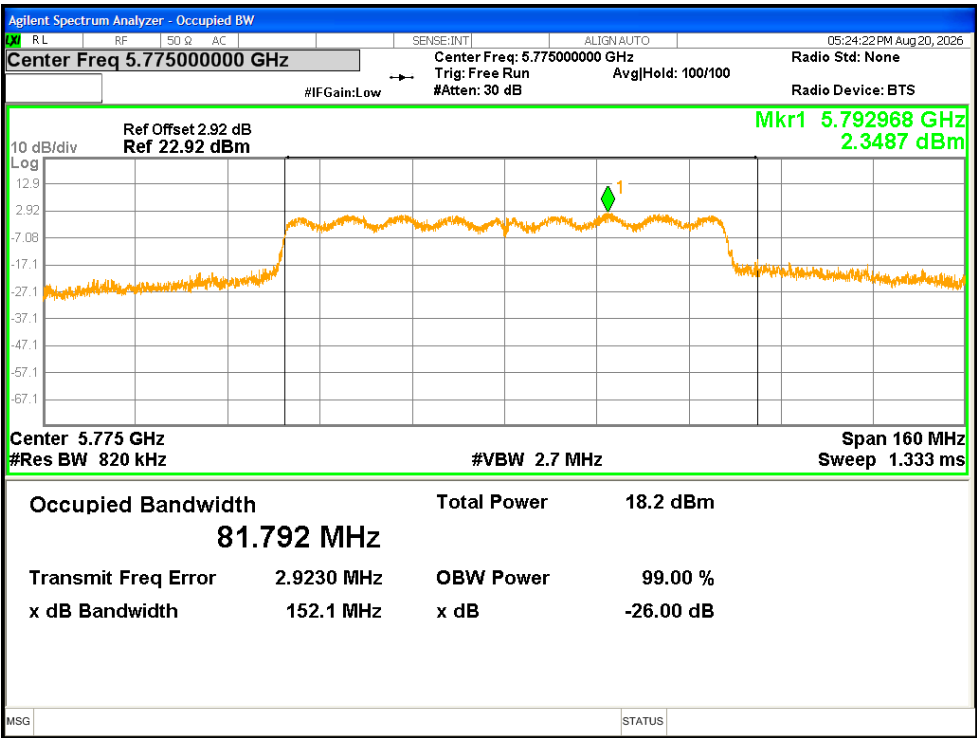
OBW NVNT ac40 5755MHz Ant2



OBW NVNT ac40 5795MHz Ant2



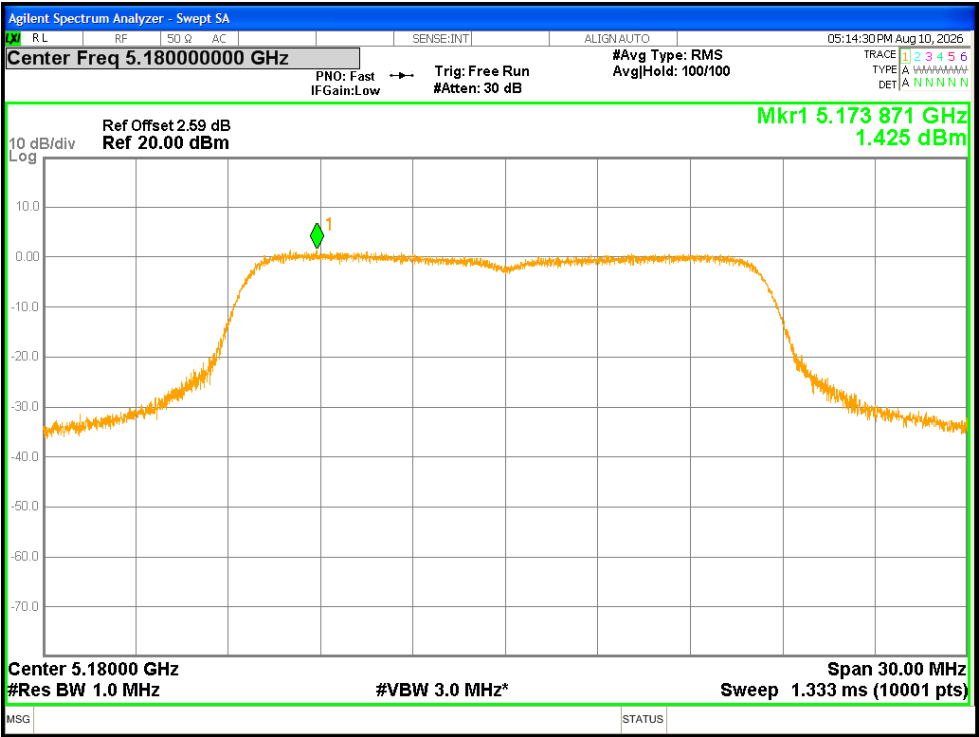
OBW NVNT ac80 5210MHz Ant2



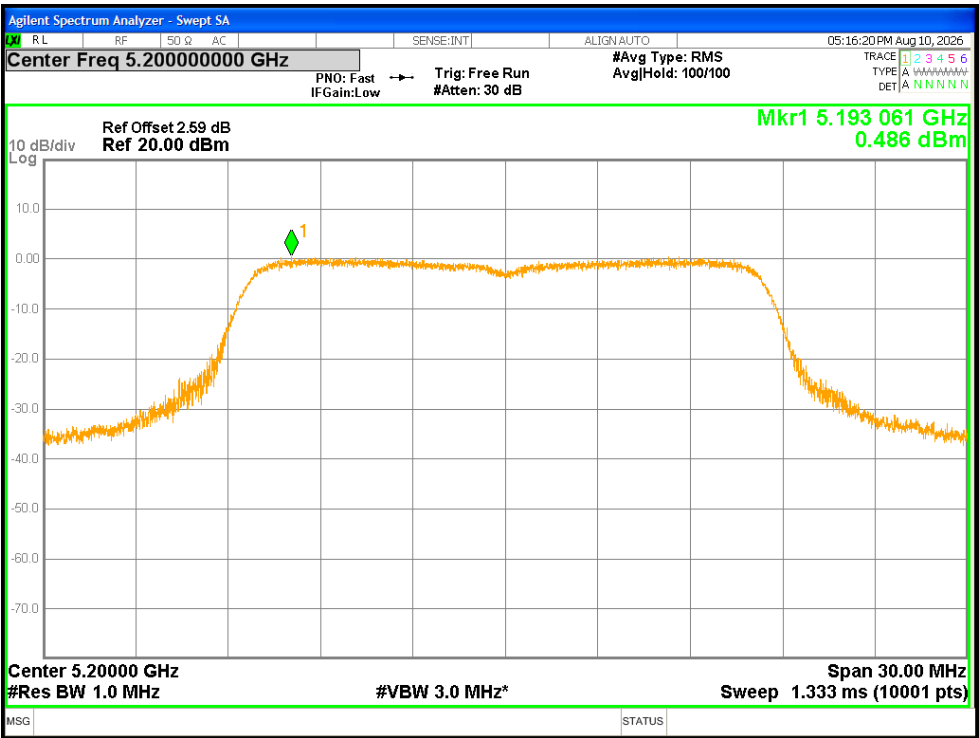
OBW NVNT ac80 5775MHz Ant2

5. Maximum Power Spectral Density Level

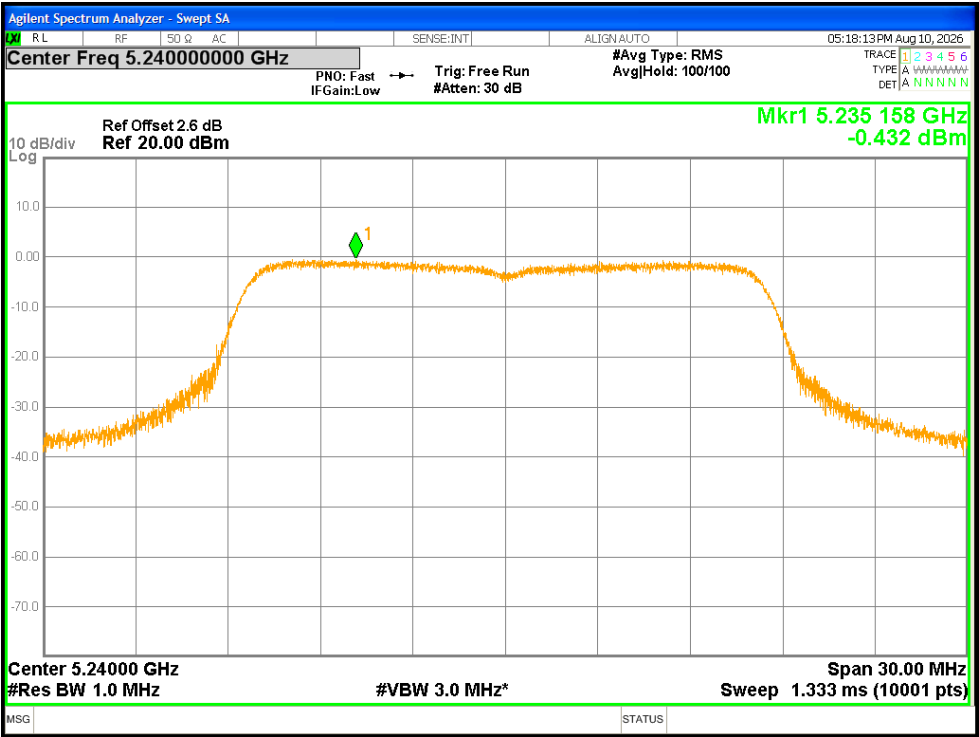
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	1.43	0	1.43	11	Pass
NVNT	a	5200	Ant1	0.49	0	0.49	11	Pass
NVNT	a	5240	Ant1	-0.43	0	-0.43	11	Pass
NVNT	a	5745	Ant1	-0.95	0	-0.95	30	Pass
NVNT	a	5785	Ant1	-0.11	0	-0.11	30	Pass
NVNT	a	5825	Ant1	-0.64	0	-0.64	30	Pass
NVNT	n20	5180	Ant1	0.47	0	0.47	11	Pass
NVNT	n20	5200	Ant1	0.23	0	0.23	11	Pass
NVNT	n20	5240	Ant1	-0.63	0	-0.63	11	Pass
NVNT	n20	5745	Ant1	-0.84	0	-0.84	30	Pass
NVNT	n20	5785	Ant1	-0.07	0	-0.07	30	Pass
NVNT	n20	5825	Ant1	-0.14	0	-0.14	30	Pass
NVNT	n40	5190	Ant1	-2.08	0	-2.08	11	Pass
NVNT	n40	5230	Ant1	-3.19	0	-3.19	11	Pass
NVNT	n40	5755	Ant1	-4.68	0	-4.68	30	Pass
NVNT	n40	5795	Ant1	-4.57	0	-4.57	30	Pass
NVNT	ac20	5180	Ant1	0.72	0	0.72	11	Pass
NVNT	ac20	5200	Ant1	-0.03	0	-0.03	11	Pass
NVNT	ac20	5240	Ant1	-0.63	0	-0.63	11	Pass
NVNT	ac20	5745	Ant1	0.34	0	0.34	30	Pass
NVNT	ac20	5785	Ant1	0.16	0	0.16	30	Pass
NVNT	ac20	5825	Ant1	-0.34	0	-0.34	30	Pass
NVNT	ac40	5190	Ant1	-2.46	0	-2.46	11	Pass
NVNT	ac40	5230	Ant1	-3.56	0	-3.56	11	Pass
NVNT	ac40	5755	Ant1	-4.36	0	-4.36	30	Pass
NVNT	ac40	5795	Ant1	-3.93	0	-3.93	30	Pass
NVNT	ac80	5210	Ant1	-3.8	0	-3.8	11	Pass
NVNT	ac80	5775	Ant1	-6.19	0	-6.19	30	Pass



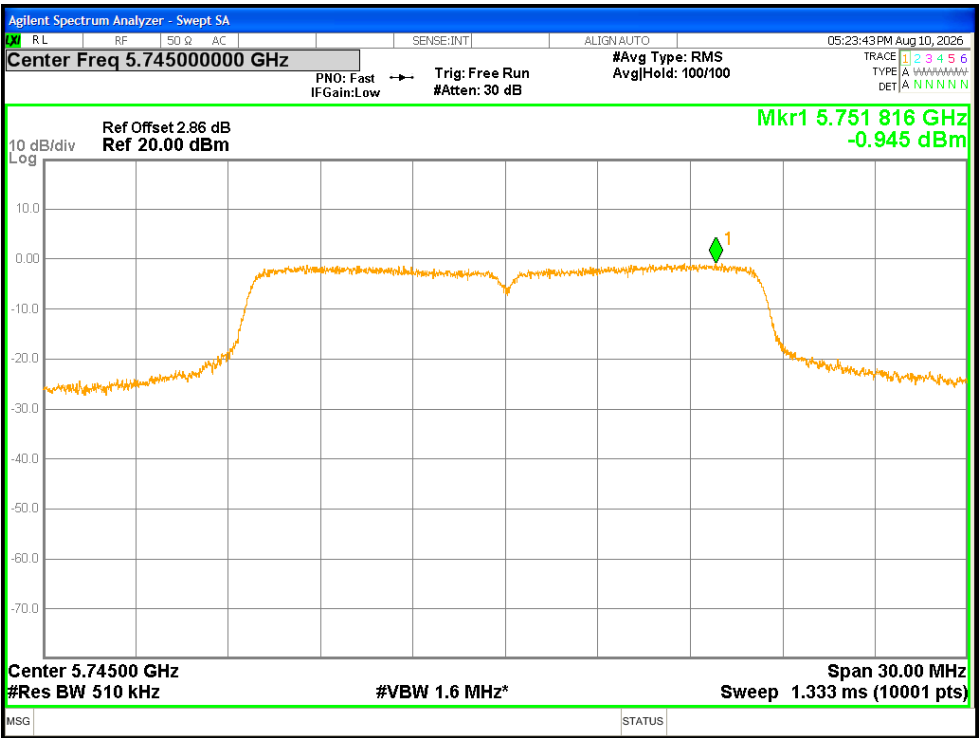
PSD NVNT a 5180MHz Ant1



PSD NVNT a 5200MHz Ant1



PSD NVNT a 5240MHz Ant1



PSD NVNT a 5745MHz Ant1