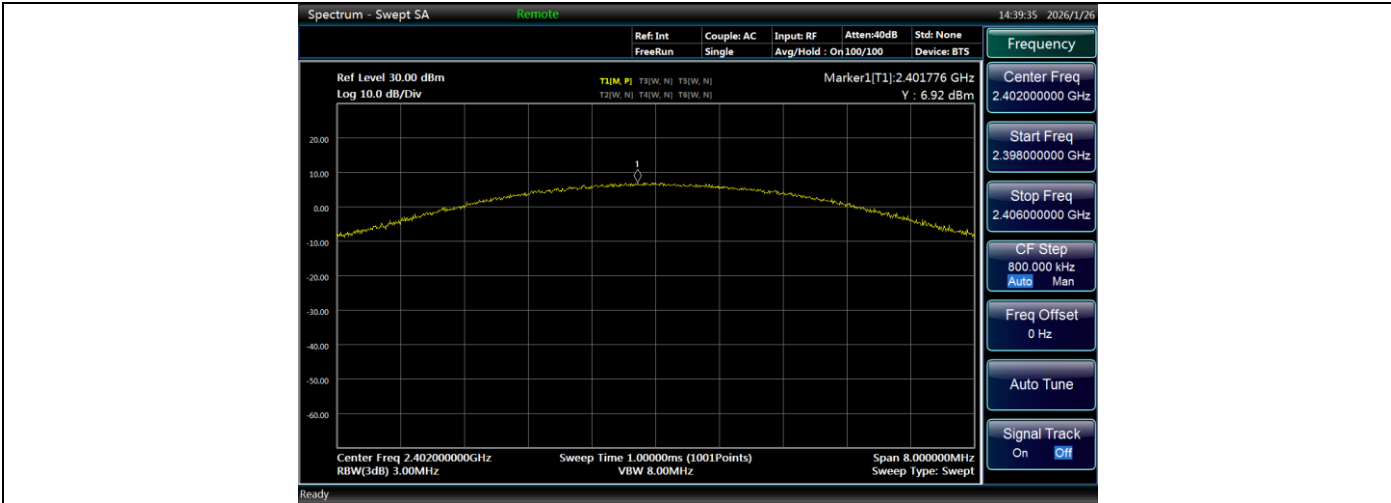
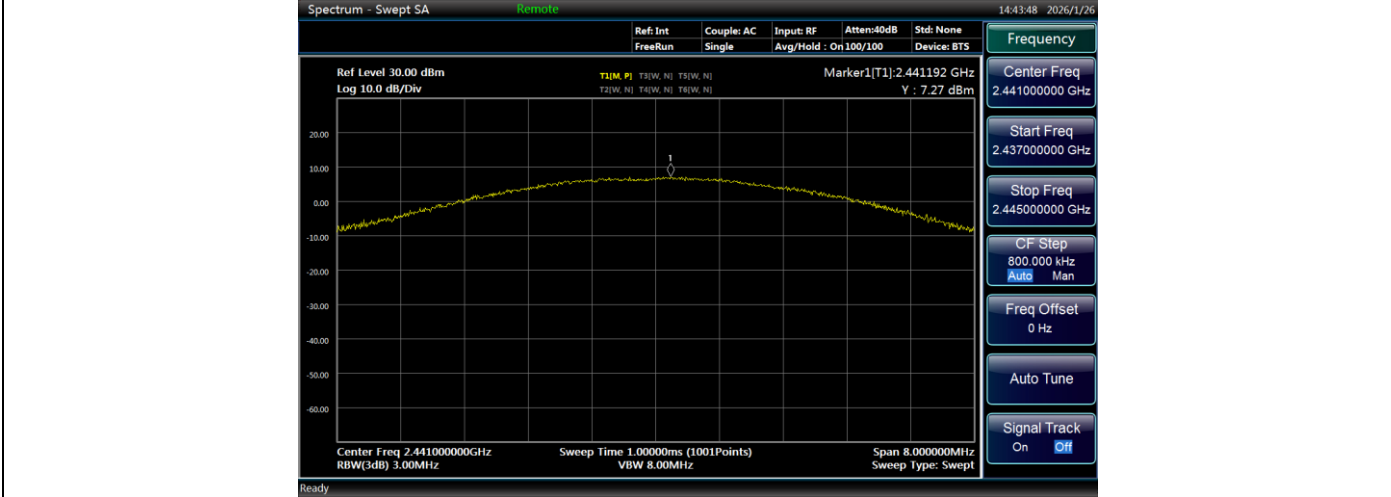


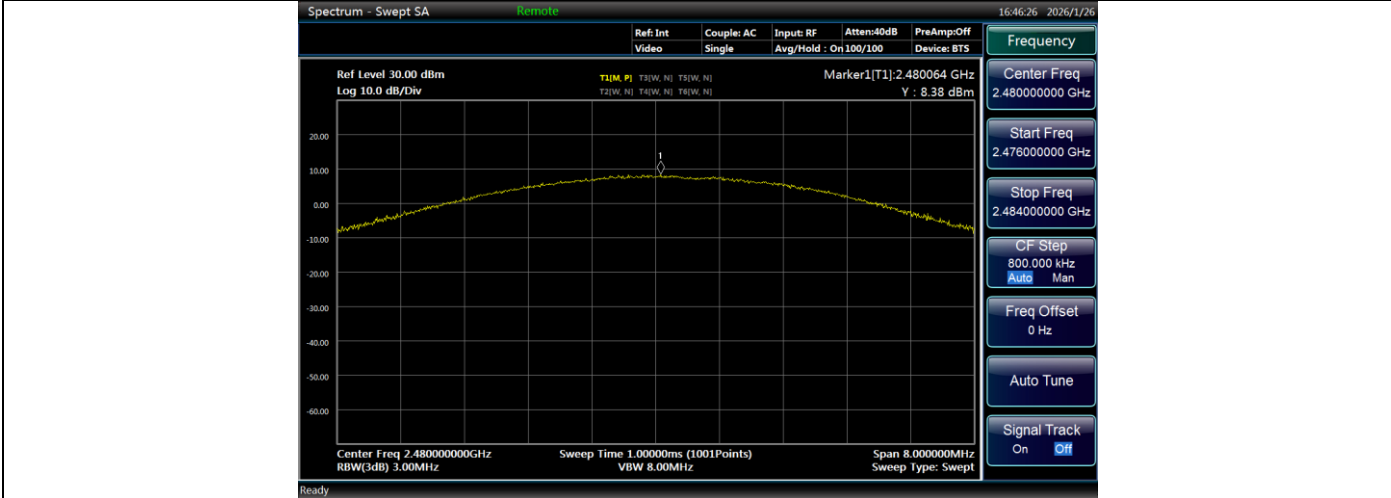




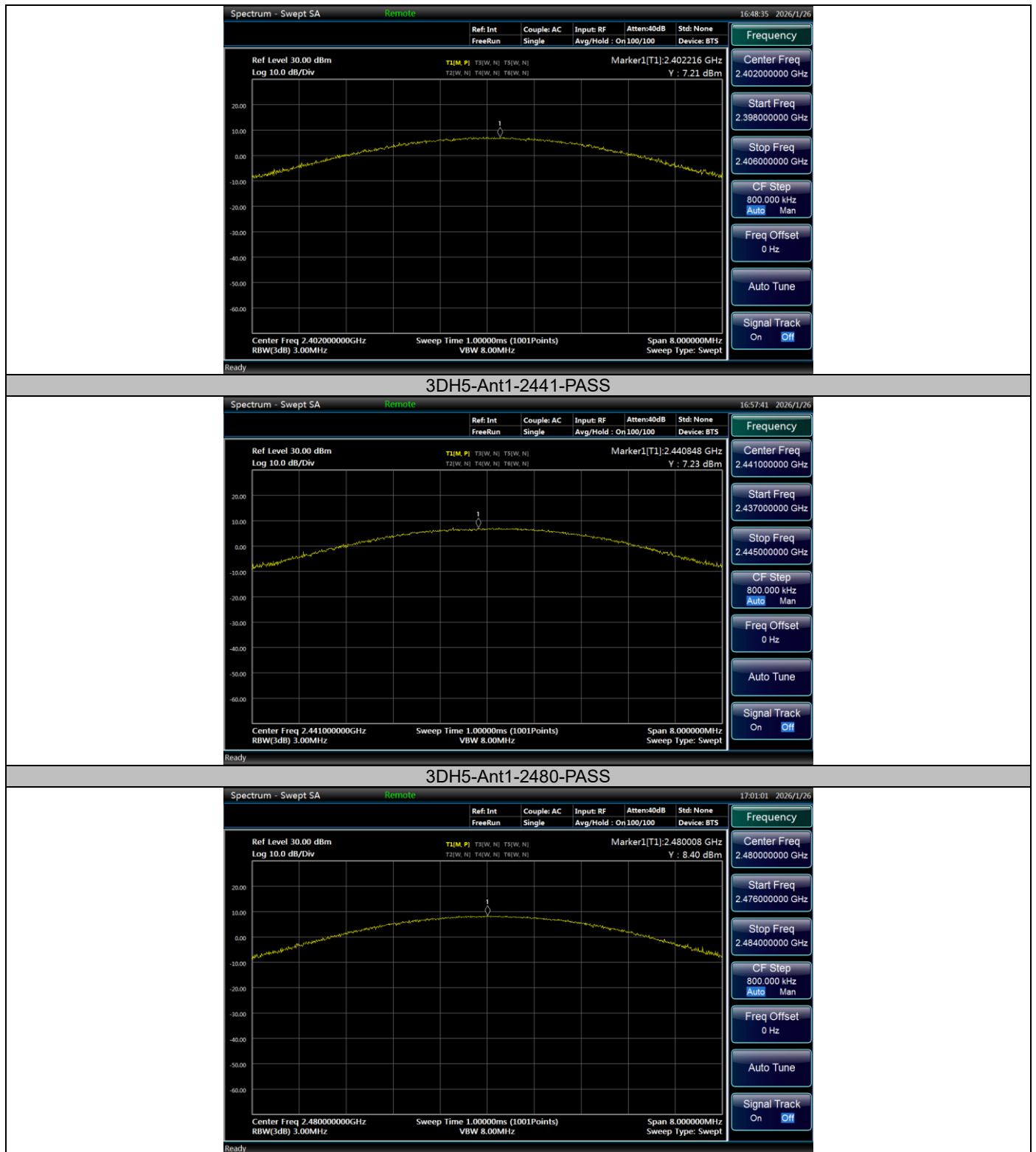
2DH5-Ant1-2441-PASS



2DH5-Ant1-2480-PASS



3DH5-Ant1-2402-PASS



12. CONDUCTED BANDEGE AND SPURIOUS

12.1.Limits of Band Edges Measurement

Below -20dB of the highest emission level of operating band (in 100 kHz resolution bandwidth).

12.2.Test Procedure

The transmitter output was connected to the spectrum analyzer.

The resolution bandwidth is set to 100 kHz. The video bandwidth is set to 300 kHz.

The spectrum from 30 MHz to 26 GHz is investigated with the transmitter set to the lowest, middle, and highest channels.

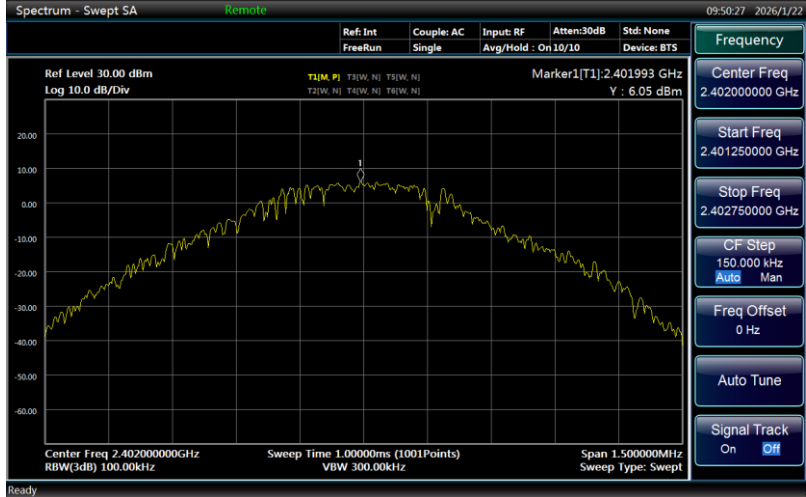
The bandedges at 2.4 and 2.4835 GHz are investigated with the transmitter set to the normal

12.3.Test Data

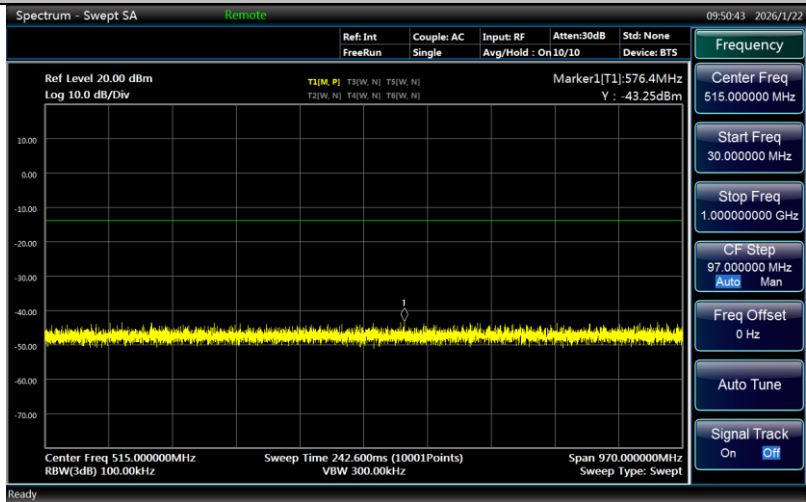
Table 18 Maximum Conducted Spurious Emission Test Data

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	0~Reference	6.05	6.05	---	PASS
DH5	Ant1	2402	30~1000	6.05	-43.25	≤-13.95	PASS
DH5	Ant1	2402	1000~26500	6.05	-27.42	≤-13.95	PASS
DH5	Ant1	2441	0~Reference	5.91	5.91	---	PASS
DH5	Ant1	2441	30~1000	5.91	-32.82	≤-14.09	PASS
DH5	Ant1	2441	1000~26500	5.91	-26.47	≤-14.09	PASS
DH5	Ant1	2480	0~Reference	7.43	7.43	---	PASS
DH5	Ant1	2480	30~1000	7.43	-32.56	≤-12.57	PASS
DH5	Ant1	2480	1000~26500	7.43	-26.84	≤-12.57	PASS
2DH5	Ant1	2402	0~Reference	2.28	2.28	---	PASS
2DH5	Ant1	2402	30~1000	2.28	-32.72	≤-17.72	PASS
2DH5	Ant1	2402	1000~26500	2.28	-26.47	≤-17.72	PASS
2DH5	Ant1	2441	0~Reference	4.53	4.53	---	PASS
2DH5	Ant1	2441	30~1000	4.53	-33.37	≤-15.47	PASS
2DH5	Ant1	2441	1000~26500	4.53	-27.09	≤-15.47	PASS
2DH5	Ant1	2480	0~Reference	2.67	2.67	---	PASS
2DH5	Ant1	2480	30~1000	2.67	-32.41	≤-17.33	PASS
2DH5	Ant1	2480	1000~26500	2.67	-26.63	≤-17.33	PASS
3DH5	Ant1	2402	0~Reference	1.77	1.77	---	PASS
3DH5	Ant1	2402	30~1000	1.77	-32.44	≤-18.23	PASS
3DH5	Ant1	2402	1000~26500	1.77	-26.81	≤-18.23	PASS
3DH5	Ant1	2441	0~Reference	4.00	4.00	---	PASS
3DH5	Ant1	2441	30~1000	4.00	-33.25	≤-16	PASS
3DH5	Ant1	2441	1000~26500	4.00	-26.01	≤-16	PASS
3DH5	Ant1	2480	0~Reference	6.45	6.45	---	PASS
3DH5	Ant1	2480	30~1000	6.45	-32.66	≤-13.55	PASS
3DH5	Ant1	2480	1000~26500	6.45	-26.73	≤-13.55	PASS

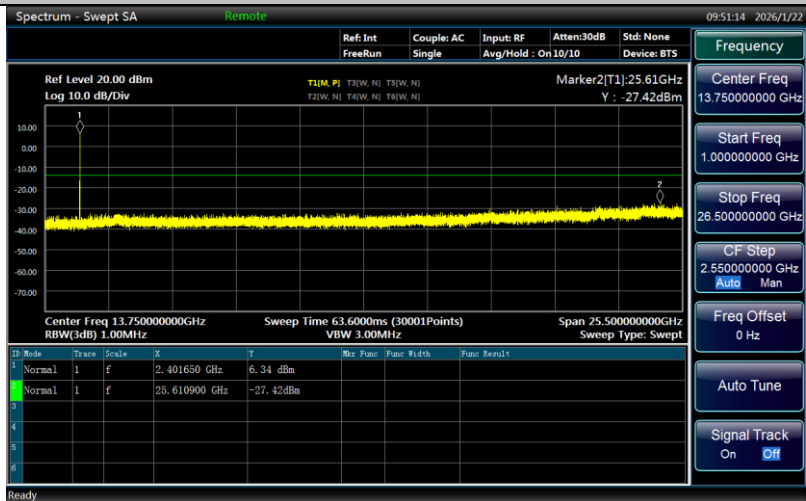
DH5-Ant1-2402-0~Reference-PASS



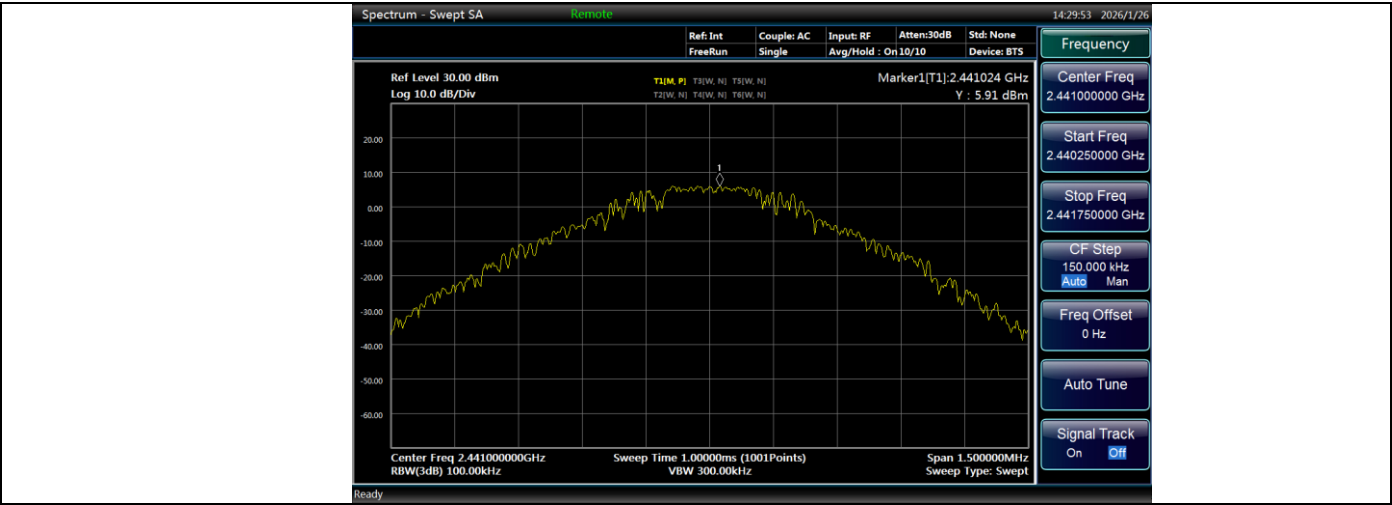
DH5-Ant1-2402-30~1000-PASS



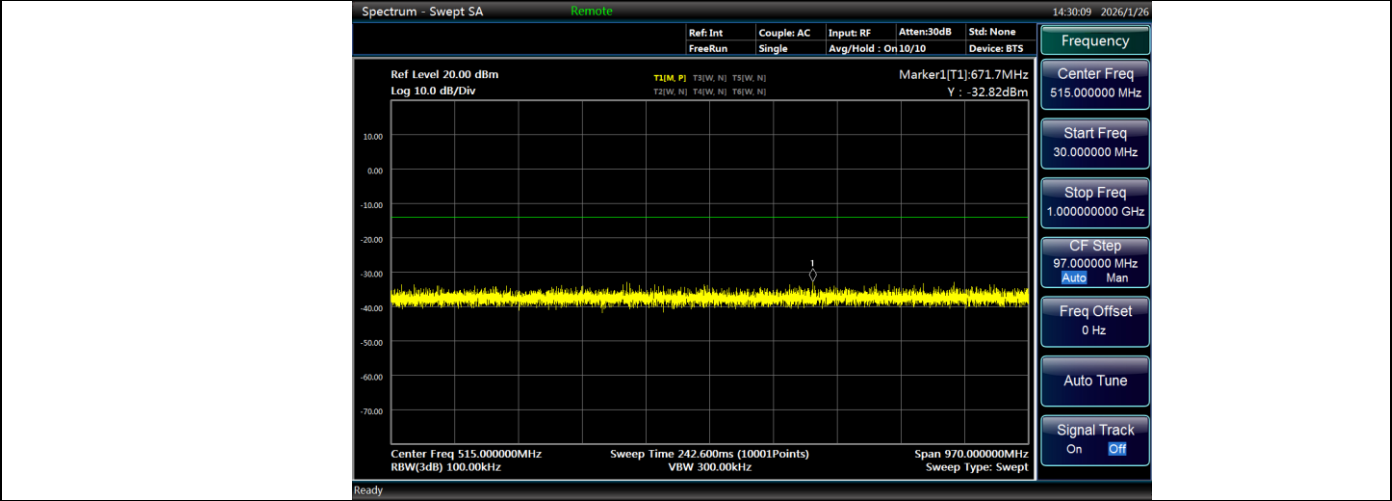
DH5-Ant1-2402-1000~26500-PASS



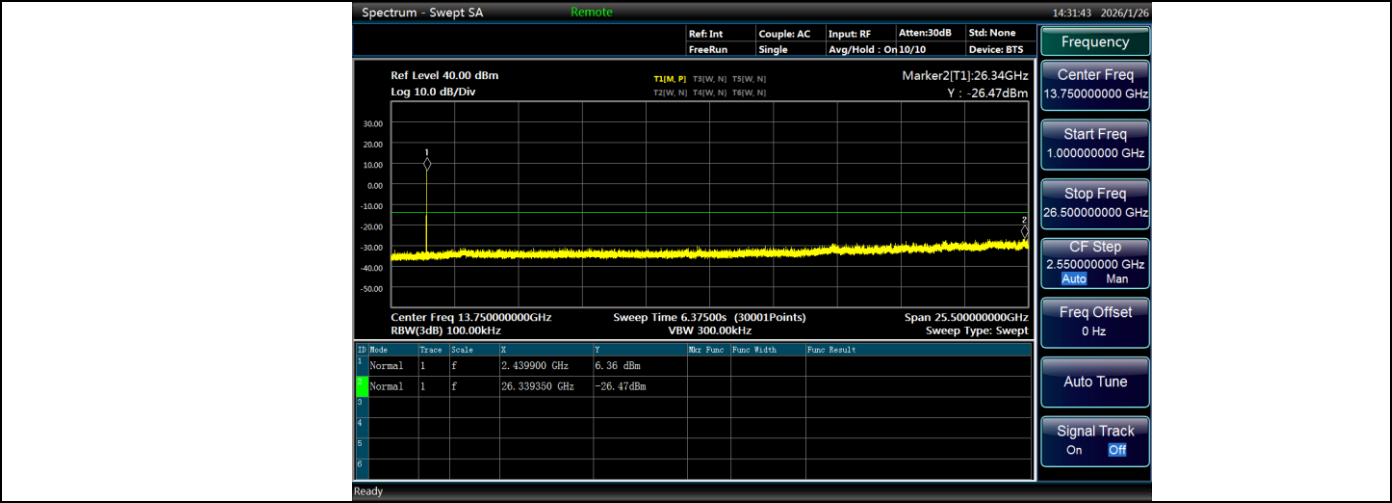
DH5-Ant1-2441-0~Reference-PASS



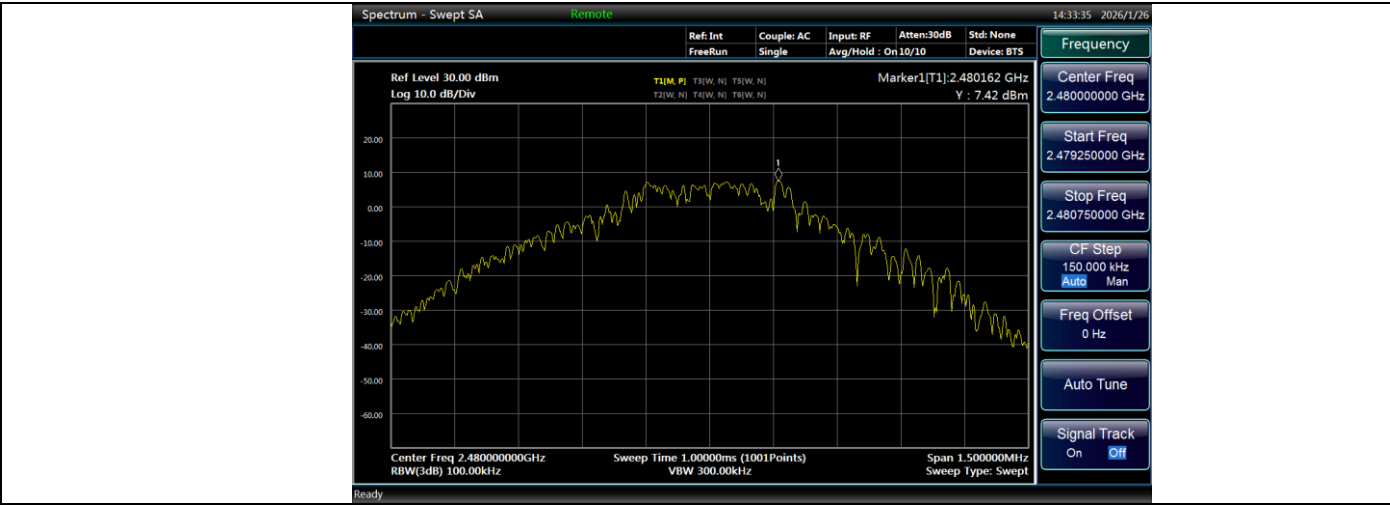
DH5-Ant1-2441-30~1000-PASS



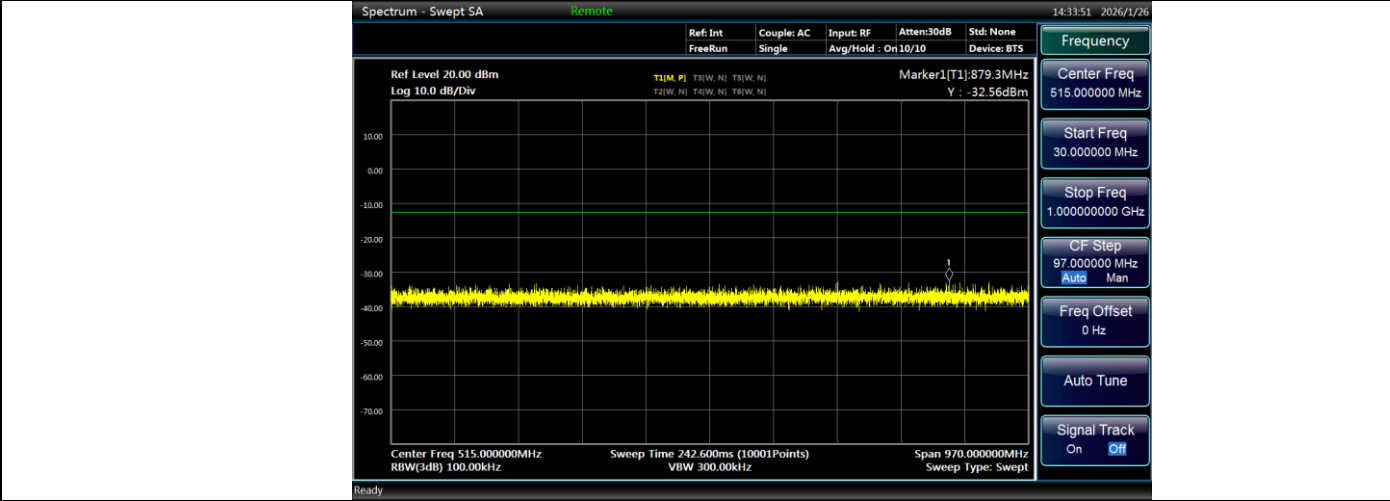
DH5-Ant1-2441-1000~26500-PASS



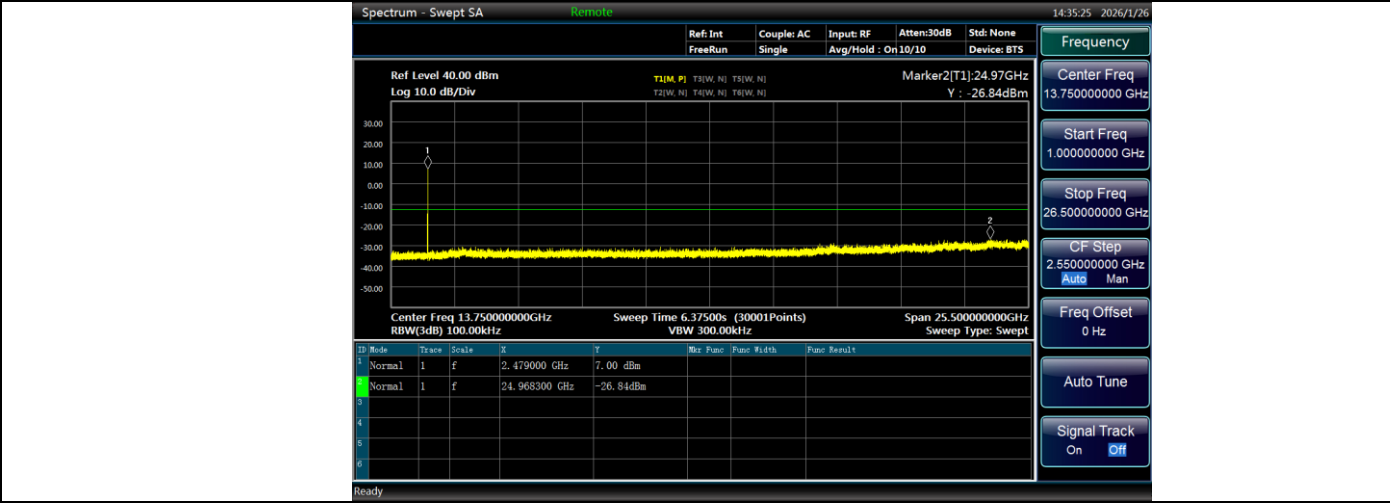
DH5-Ant1-2480-0~Reference-PASS



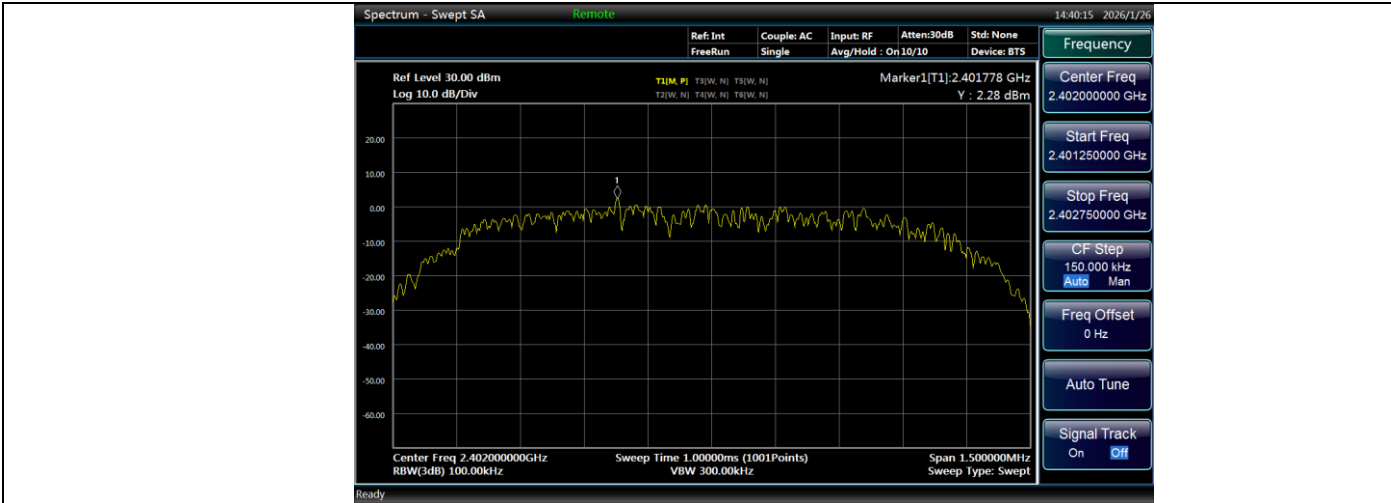
DH5-Ant1-2480-30~1000-PASS



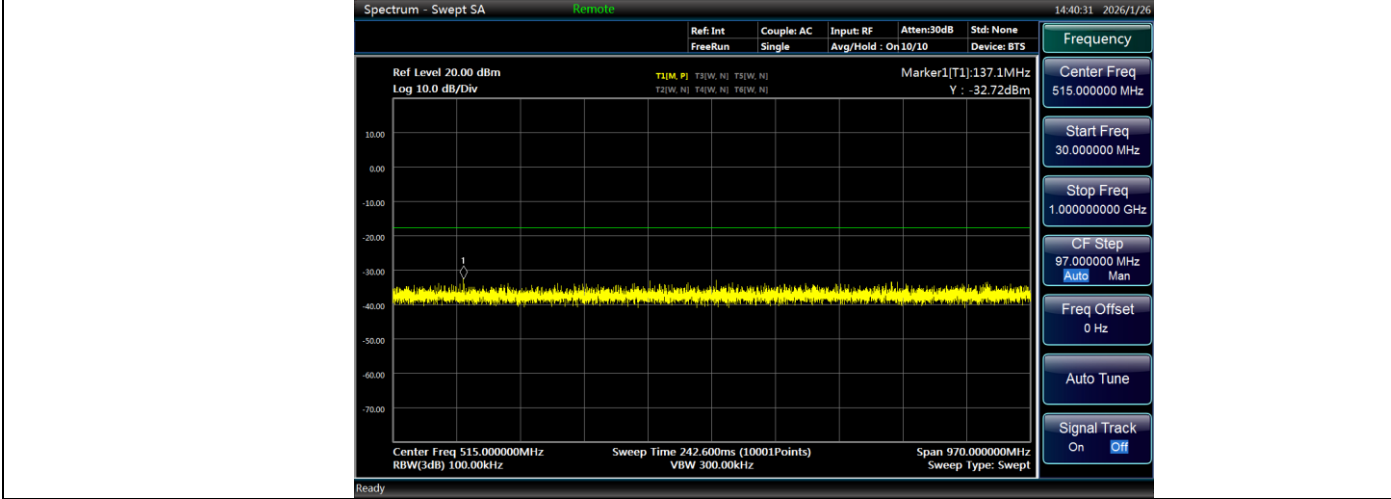
DH5-Ant1-2480-1000~26500-PASS



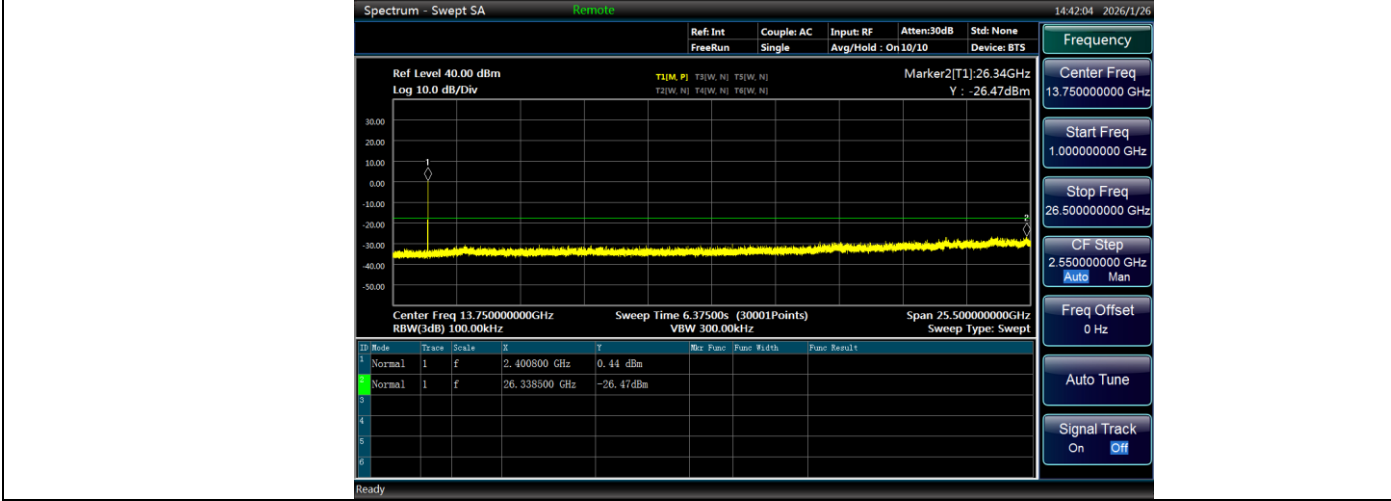
2DH5-Ant1-2402-0~Reference-PASS



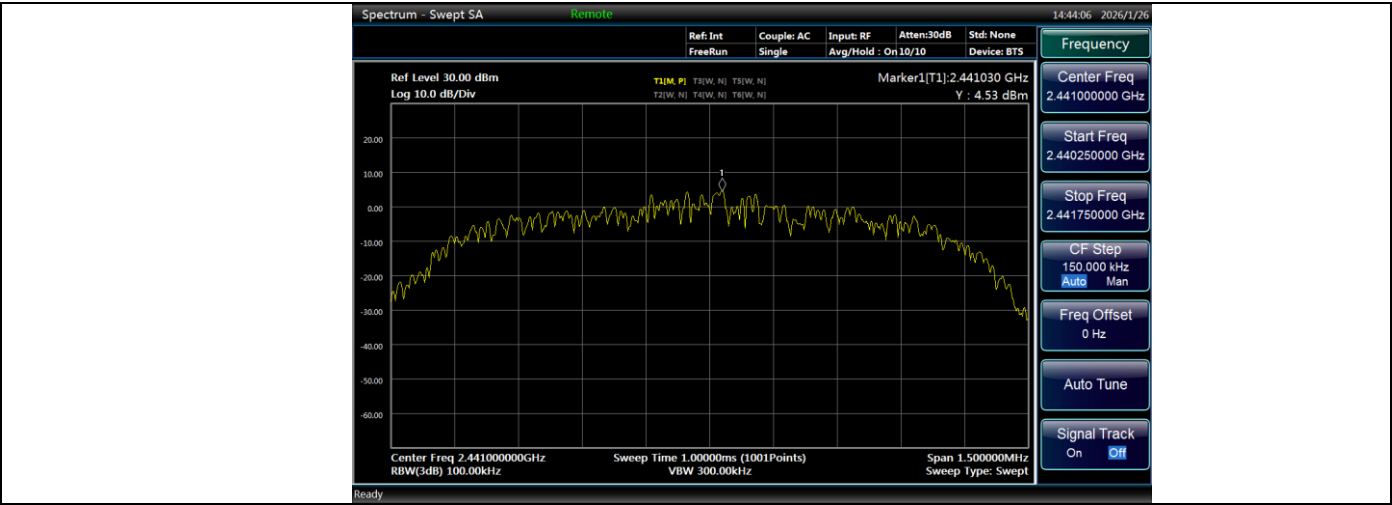
2DH5-Ant1-2402-30~1000-PASS



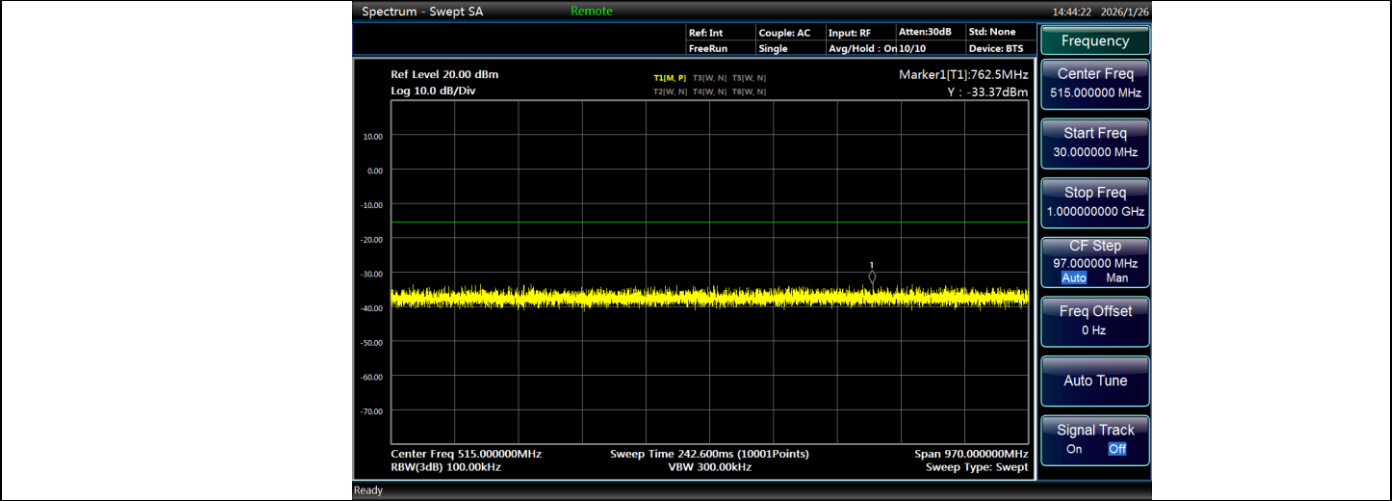
2DH5-Ant1-2402-1000~26500-PASS



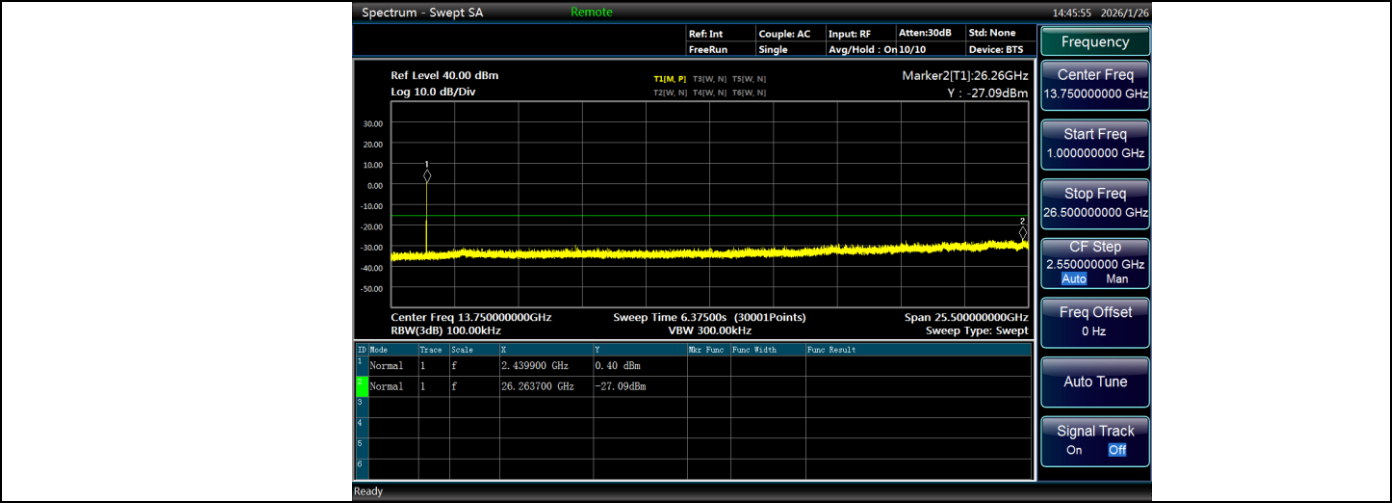
2DH5-Ant1-2441-0~Reference-PASS



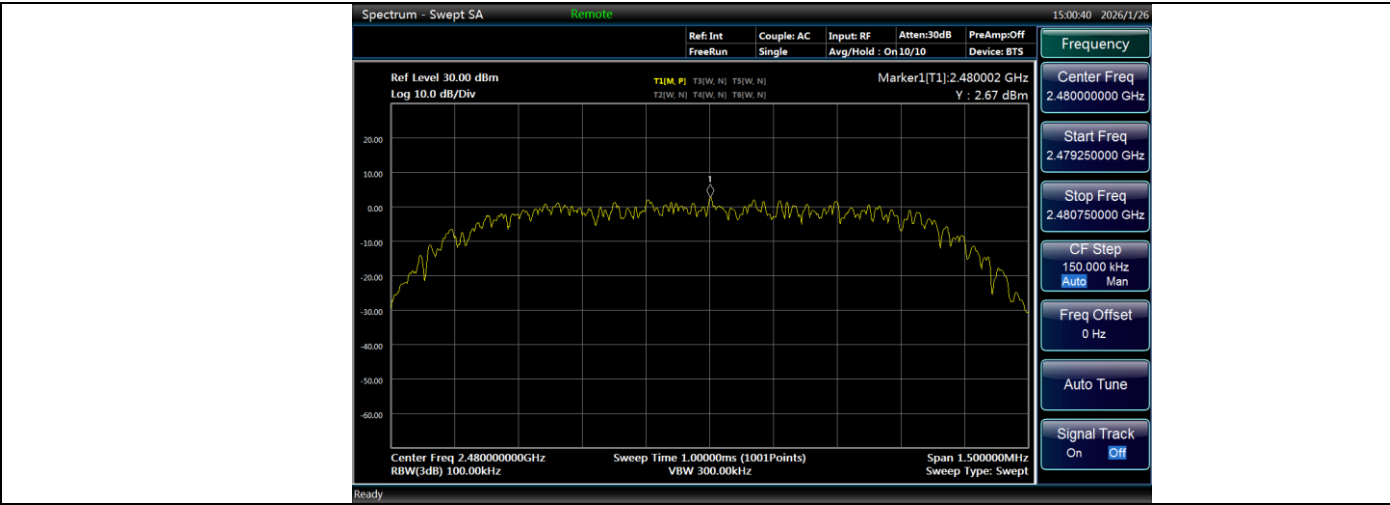
2DH5-Ant1-2441-30~1000-PASS



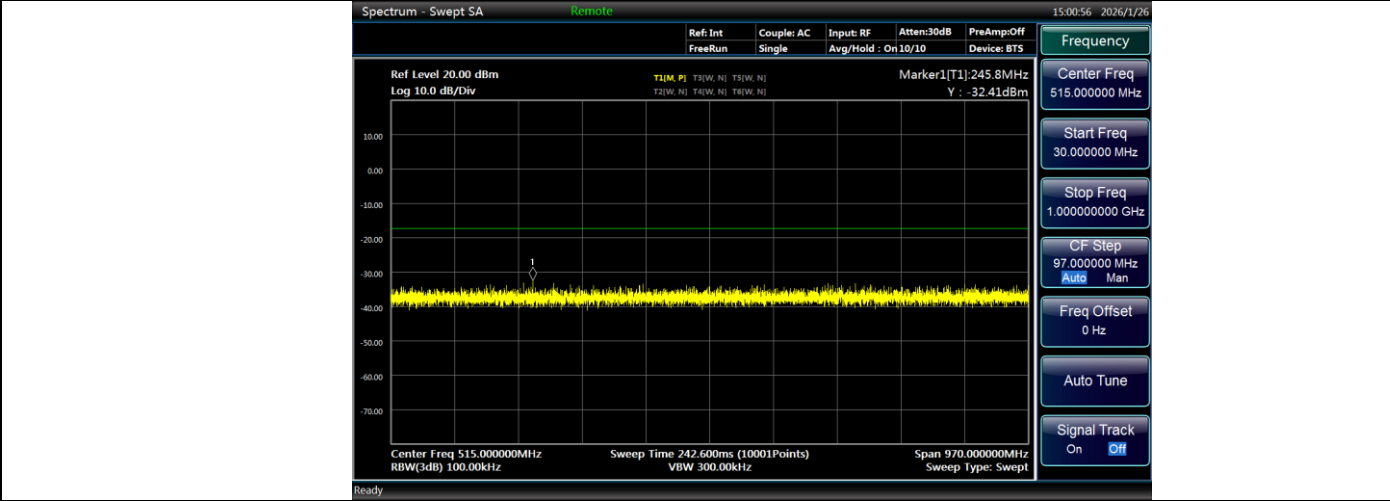
2DH5-Ant1-2441-1000~26500-PASS



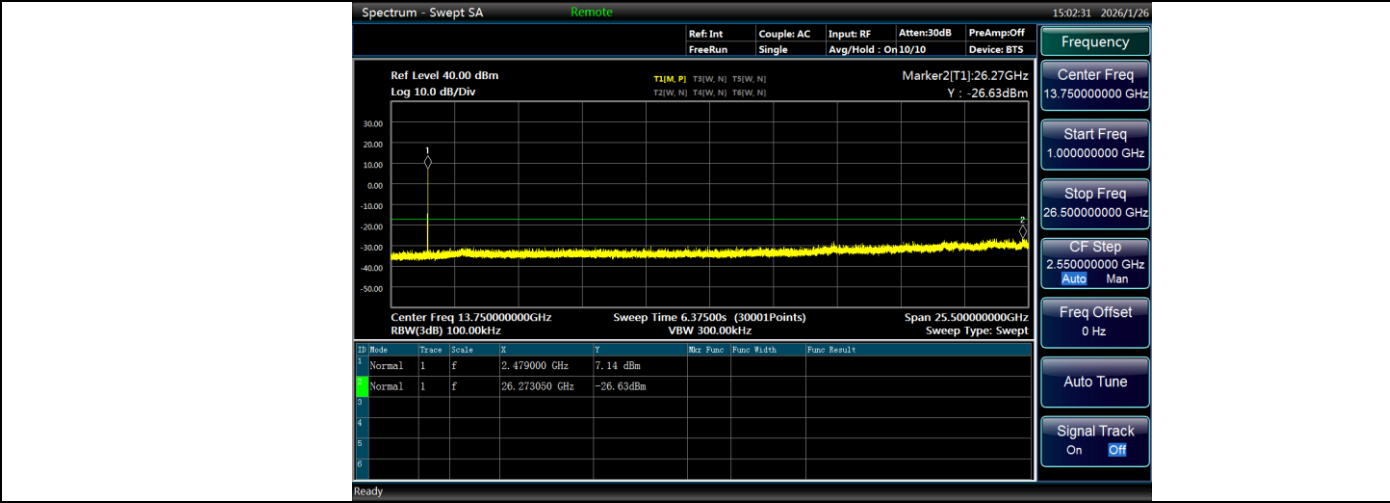
2DH5-Ant1-2480-0~Reference-PASS



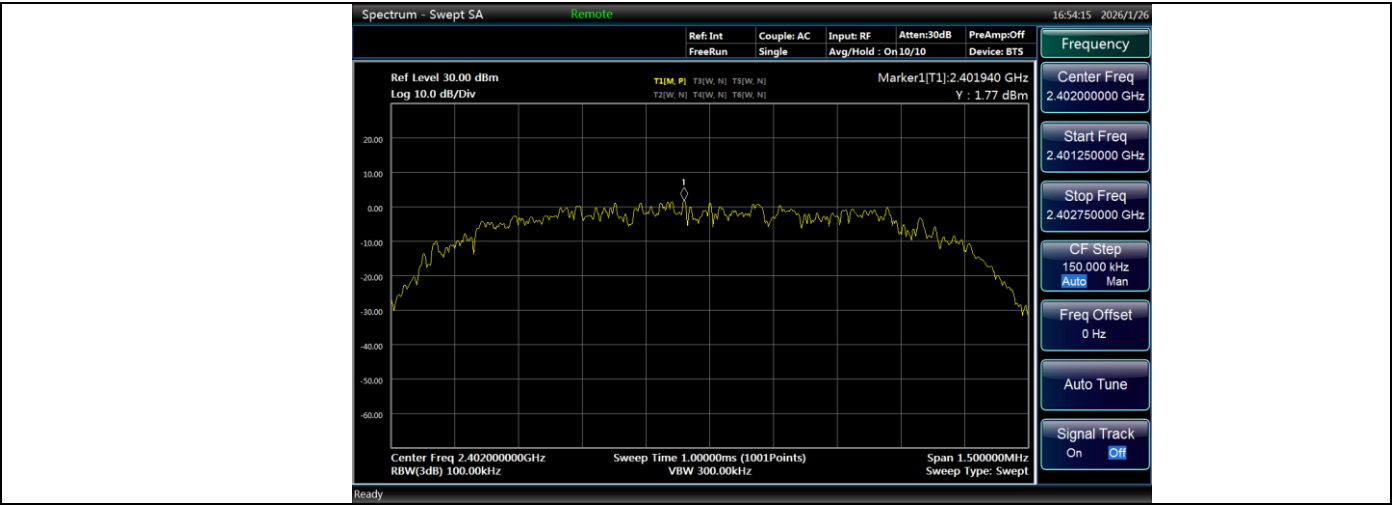
2DH5-Ant1-2480-30~1000-PASS



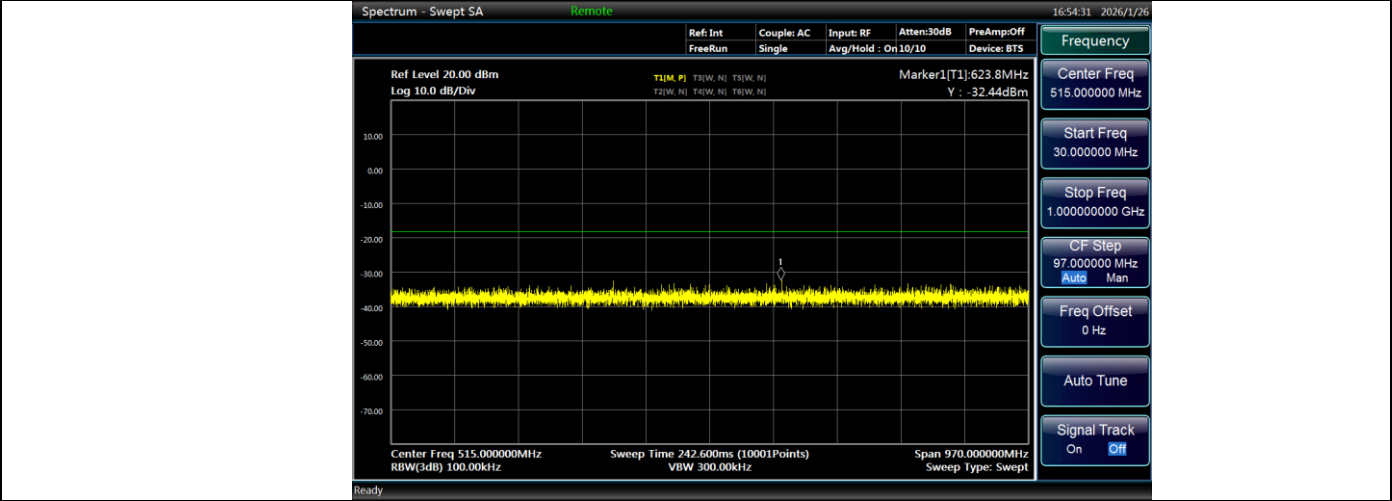
2DH5-Ant1-2480-1000~26500-PASS



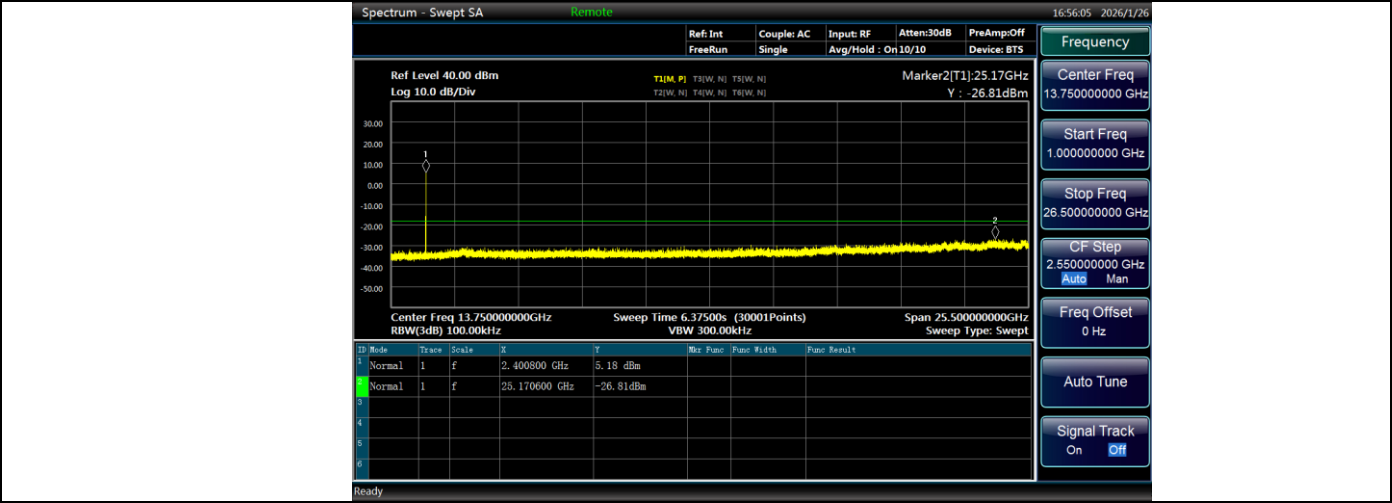
3DH5-Ant1-2402-0~Reference-PASS



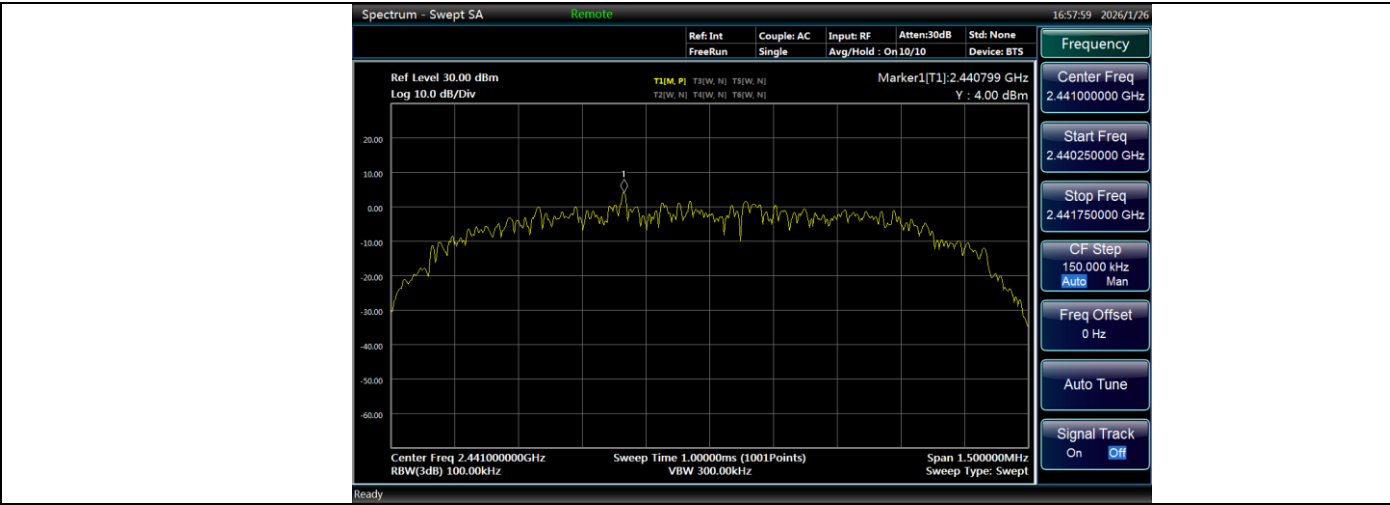
3DH5-Ant1-2402-30~1000-PASS



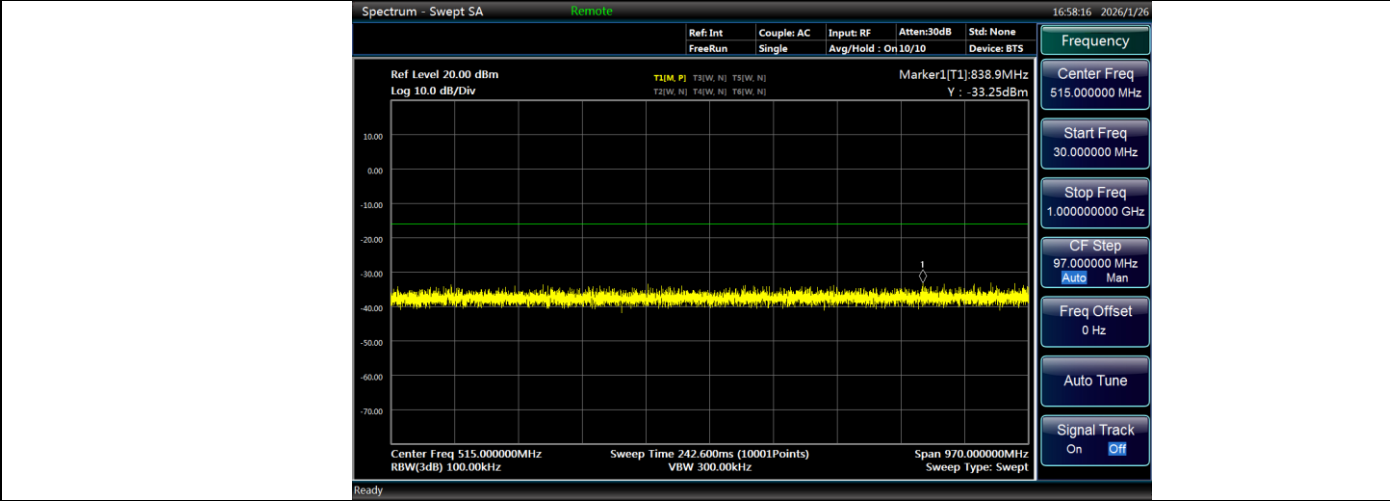
3DH5-Ant1-2402-1000~26500-PASS



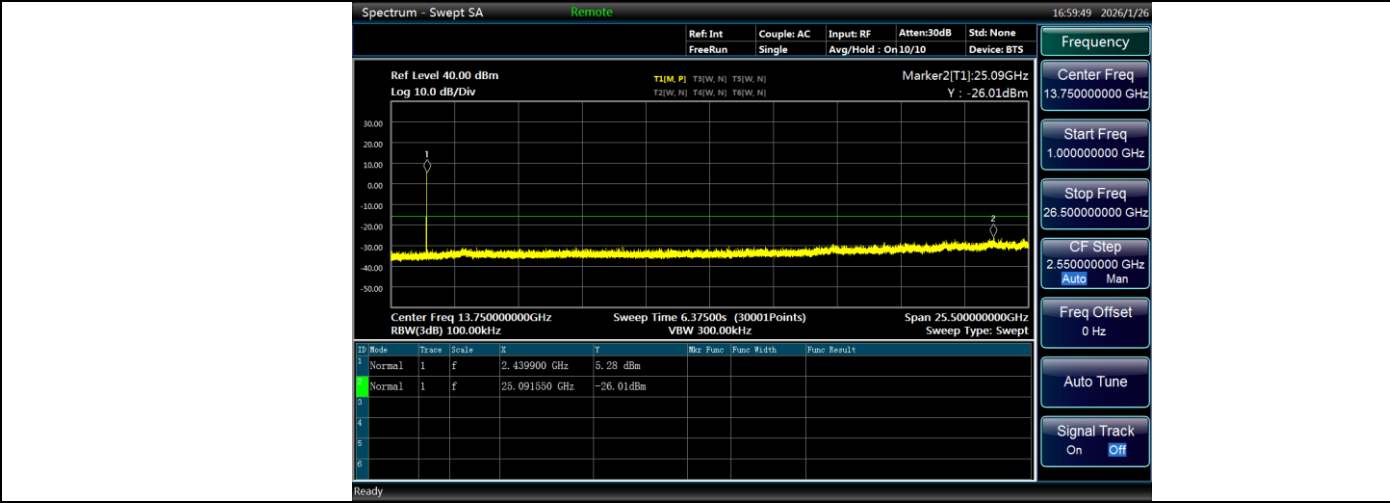
3DH5-Ant1-2441-0~Reference-PASS



3DH5-Ant1-2441-30~1000-PASS



3DH5-Ant1-2441-1000~26500-PASS



3DH5-Ant1-2480-0~Reference-PASS

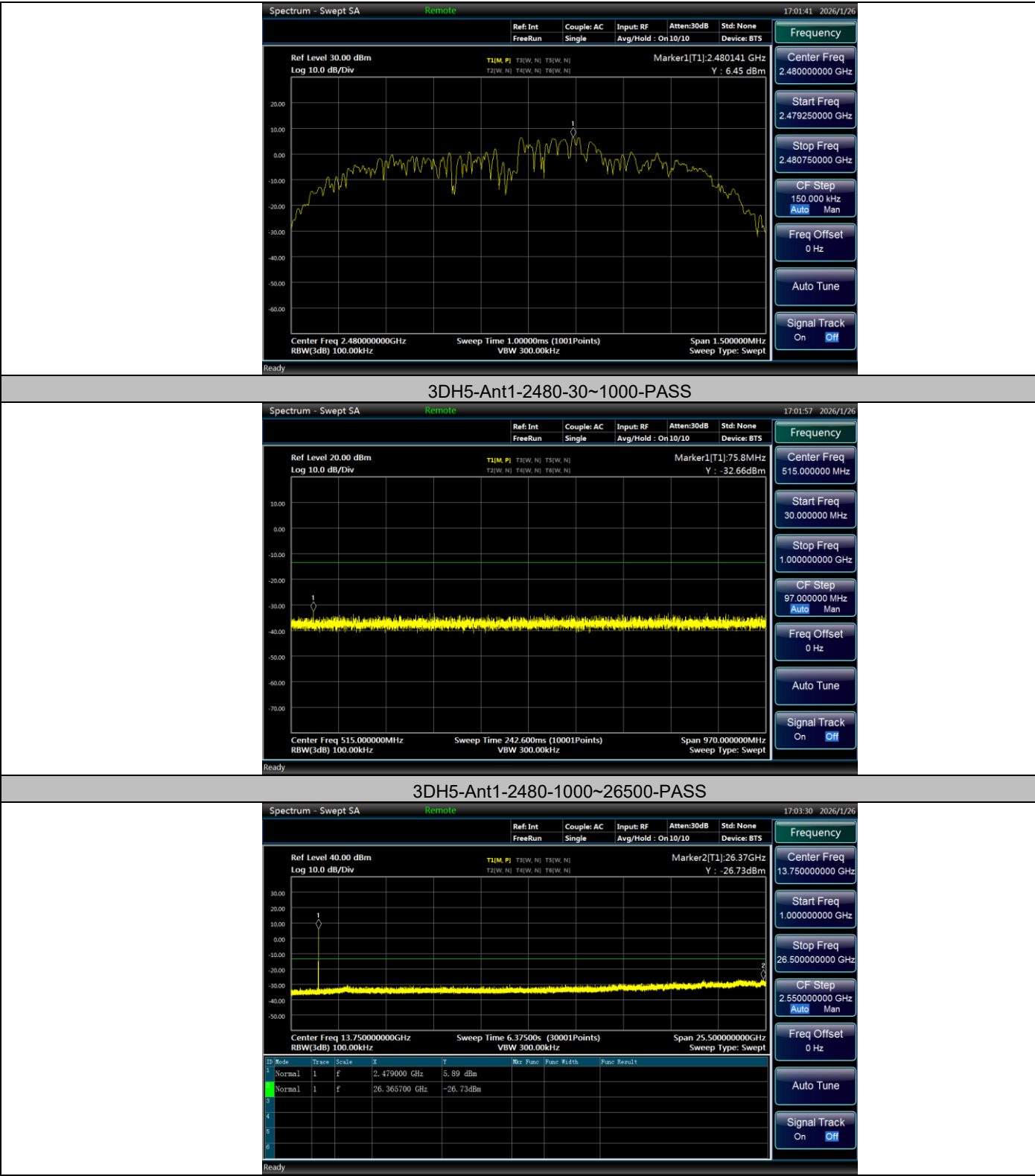
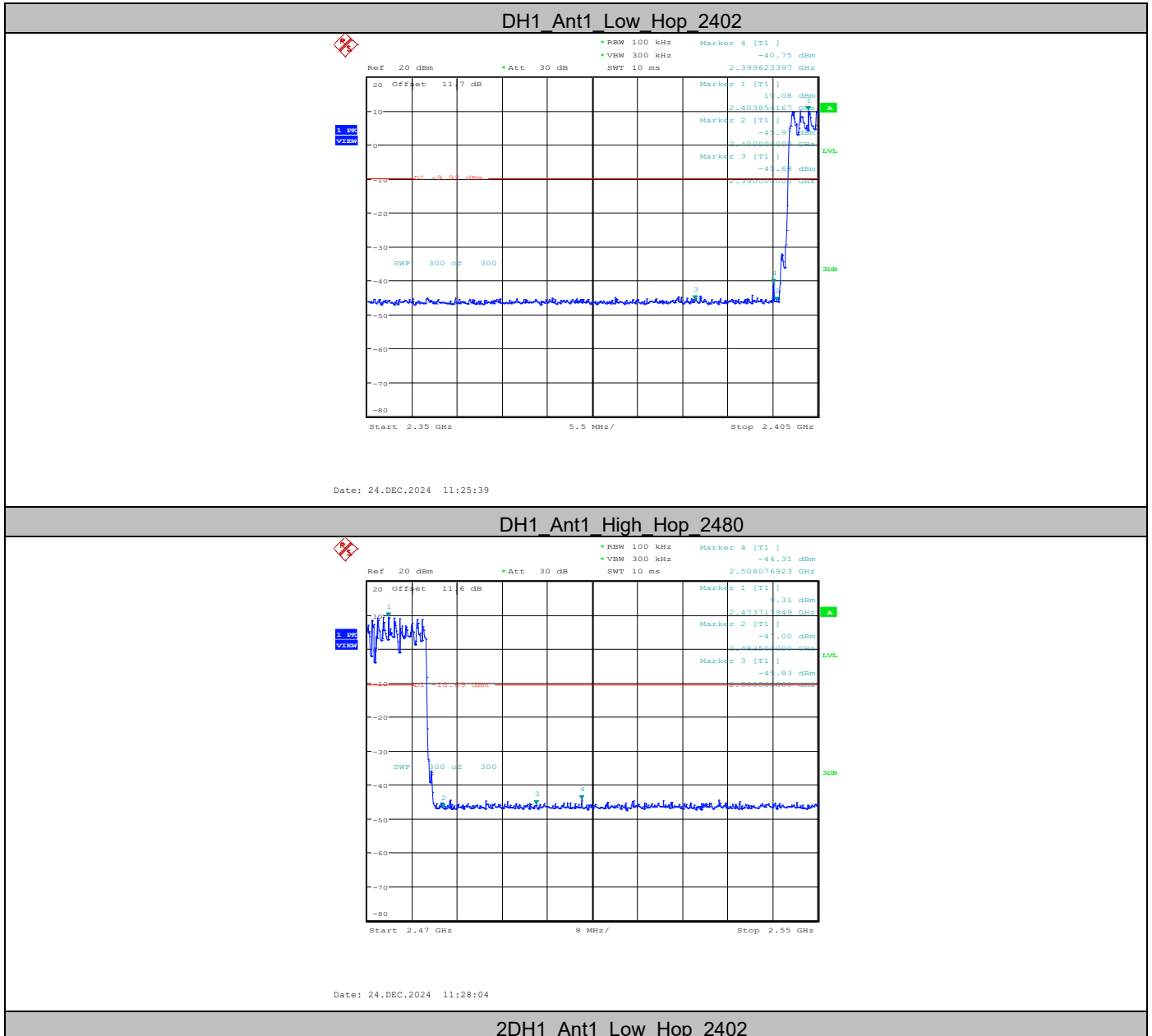
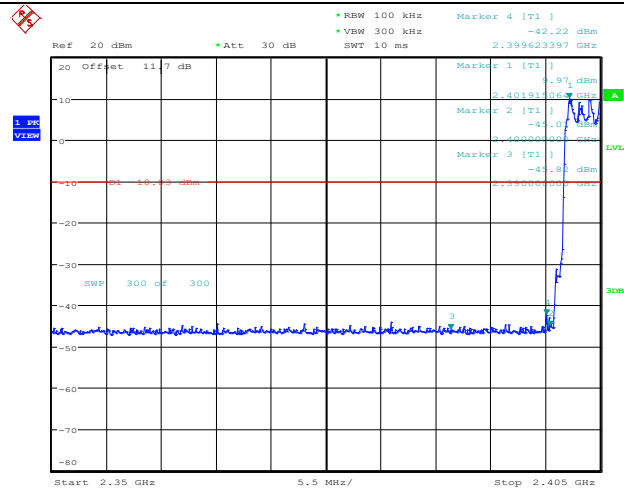


Table 19 Band edge Test Data

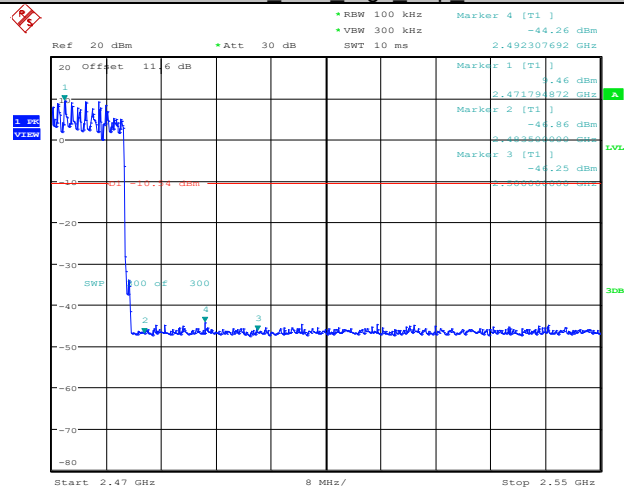
TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH1	Ant1	Low	Hop_2402	10.08	-40.75	≤-9.92	PASS
		High	Hop_2480	9.31	-44.31	≤-10.69	PASS
3DH1	Ant1	Low	Hop_2402	10.08	-44.75	≤-9.92	PASS
		High	Hop_2480	9.37	-44.37	≤-10.63	PASS





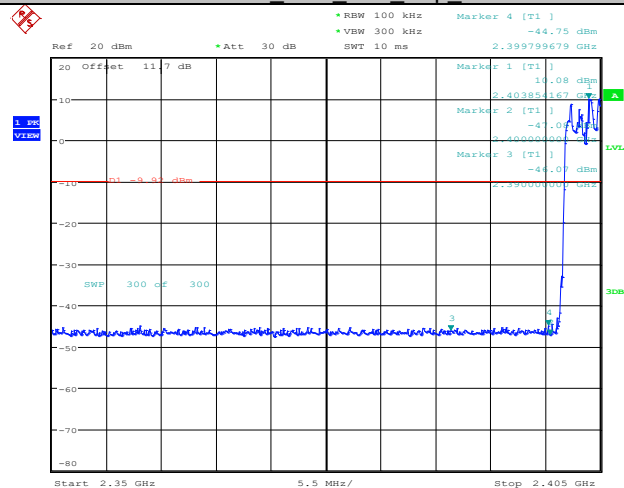
Date: 24.DEC.2024 13:41:45

2DH1 Ant1 High Hop 2480



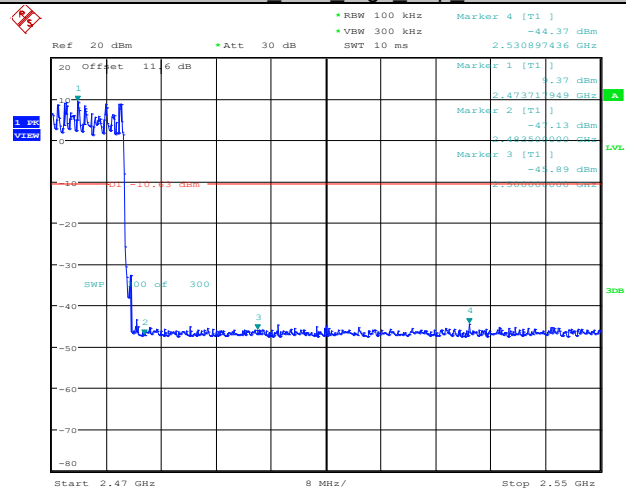
Date: 24.DEC.2024 13:51:08

3DH1 Ant1 Low Hop 2402



Date: 24.DEC.2024 14:46:37

3DH1_Ant1_High_Hop_2480



Date: 24.DEC.2024 14:47:46

13.99% OCCUPIED BANDWIDTH

13.1.LIMITS OF 99%Occupied Bandwidth

None; for reporting purposes only

13.2.TEST PROCEDURE

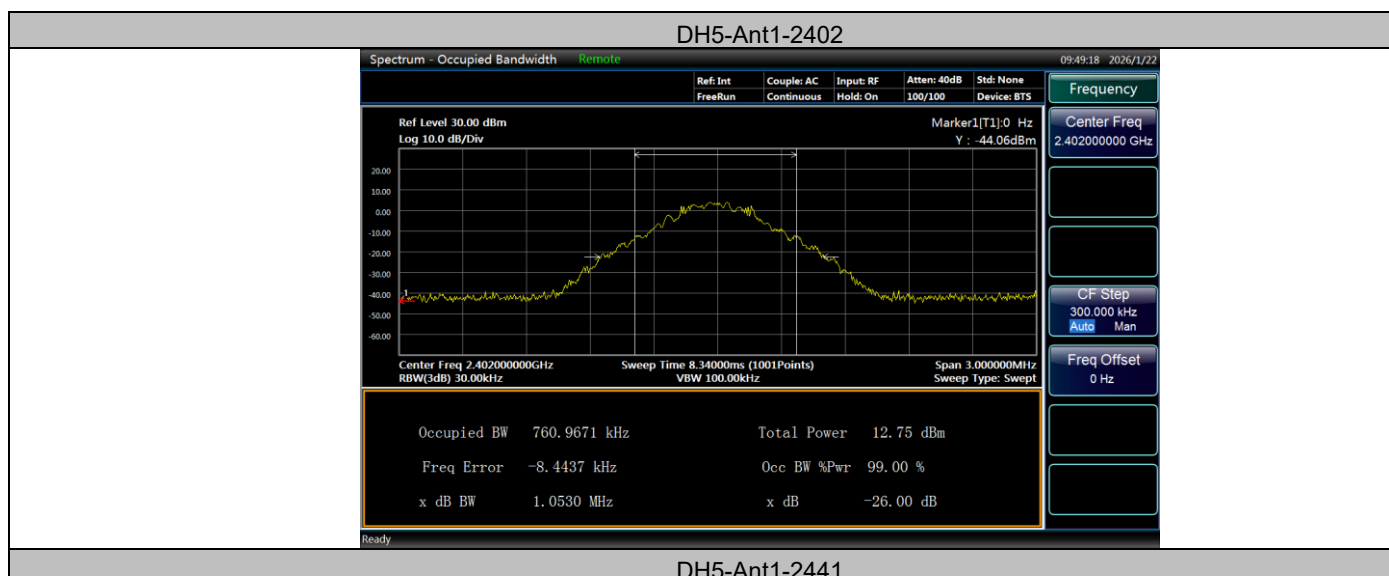
The transmitter output was connected to the spectrum analyzer.

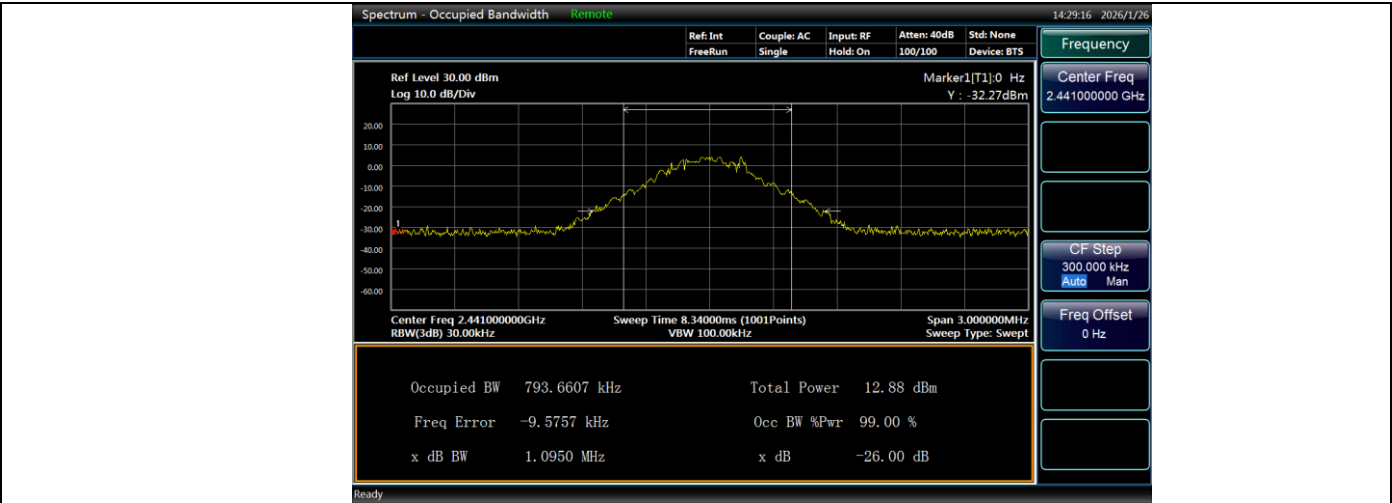
The transmitter output is connected to a spectrum analyzer. The RBW is set to $\geq 1\%$ of the 20 dB bandwidth. The VBW is set to $\geq$ RBW. The sweep time is coupled

13.3.TEST DATA

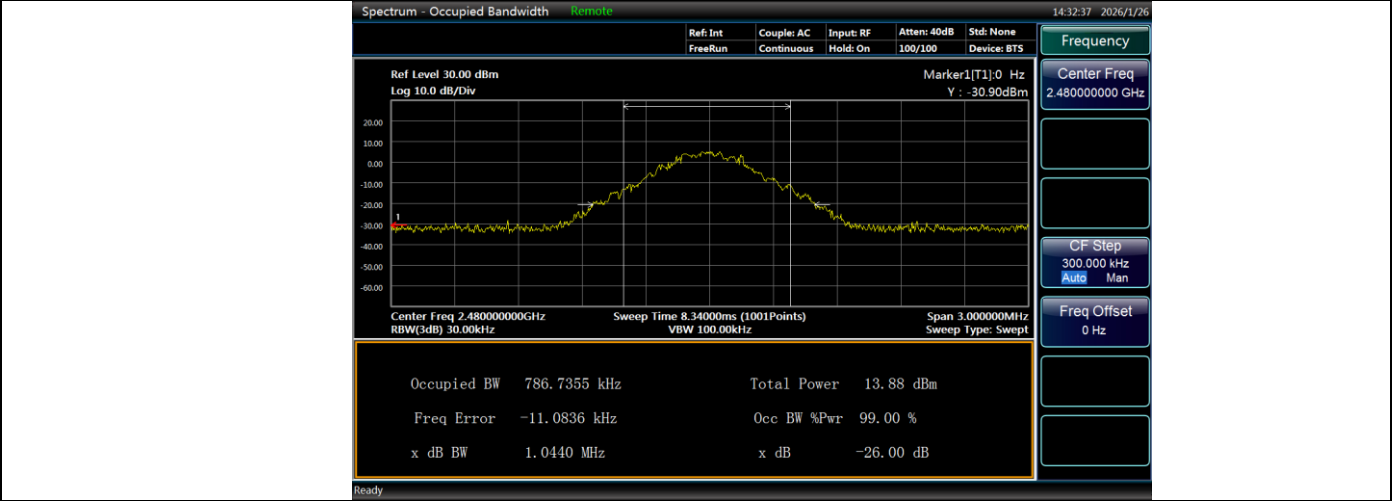
Table 20 99%Occupied Bandwidth Test Data

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.76097	2401.6111	2402.3720	---	---
DH5	Ant1	2441	0.79366	2440.5936	2441.3873	---	---
DH5	Ant1	2480	0.78674	2479.5956	2480.3823	---	---
2DH5	Ant1	2402	1.2002	2401.3899	2402.5901	---	---
2DH5	Ant1	2441	1.1948	2440.3920	2441.5868	---	---
2DH5	Ant1	2480	1.1892	2479.3943	2480.5835	---	---
3DH5	Ant1	2402	1.1981	2401.3915	2402.5896	---	---
3DH5	Ant1	2441	1.2067	2440.3842	2441.5909	---	---
3DH5	Ant1	2480	1.2043	2479.3831	2480.5874	---	---

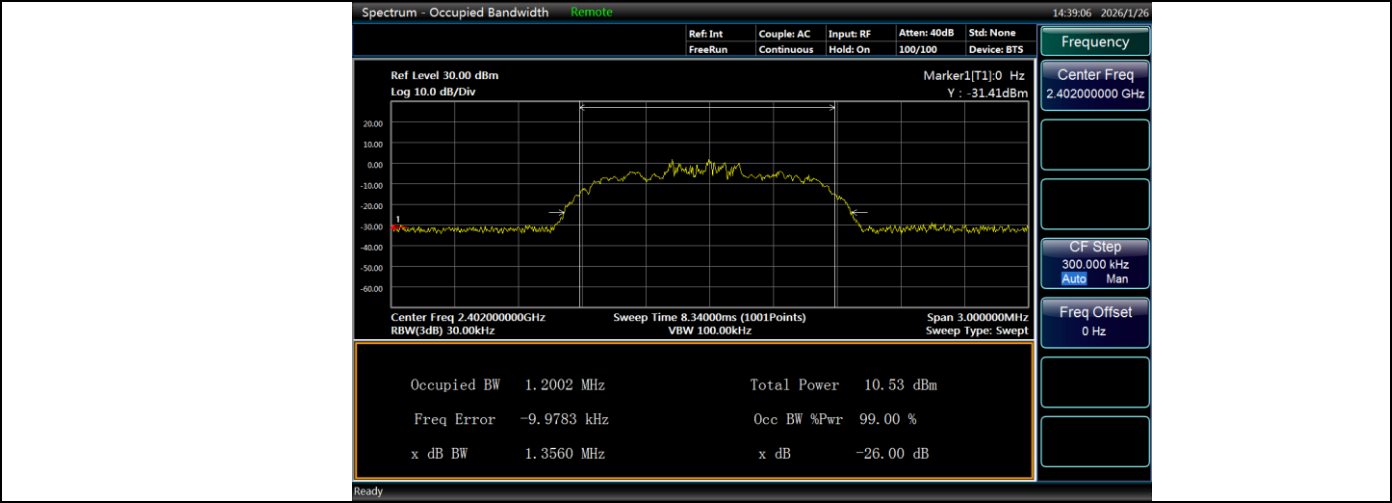




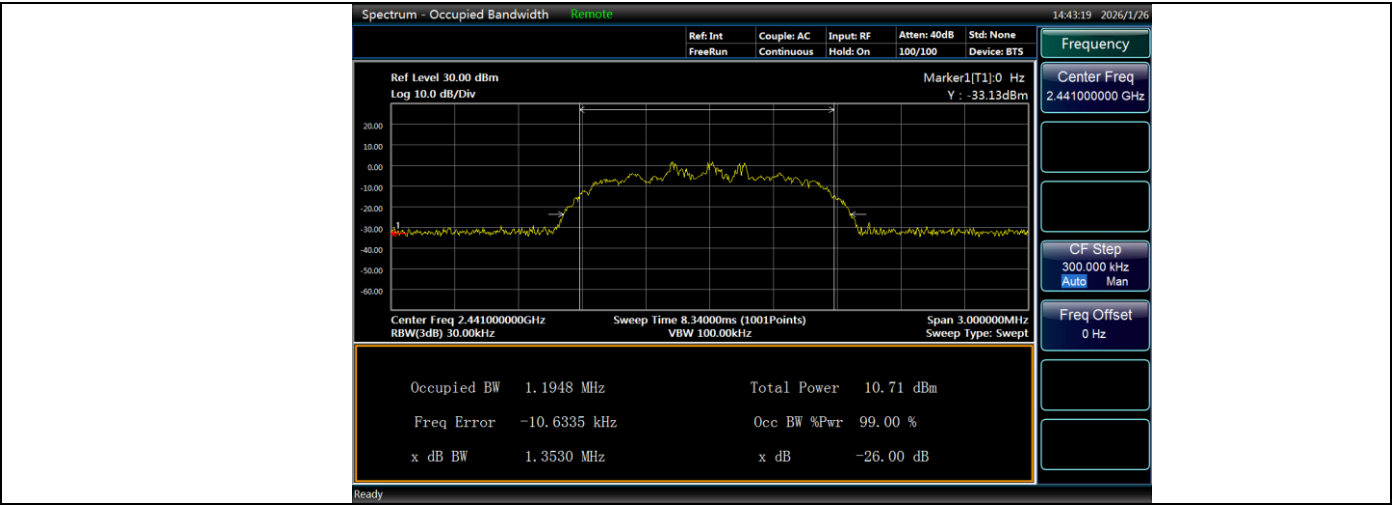
DH5-Ant1-2480



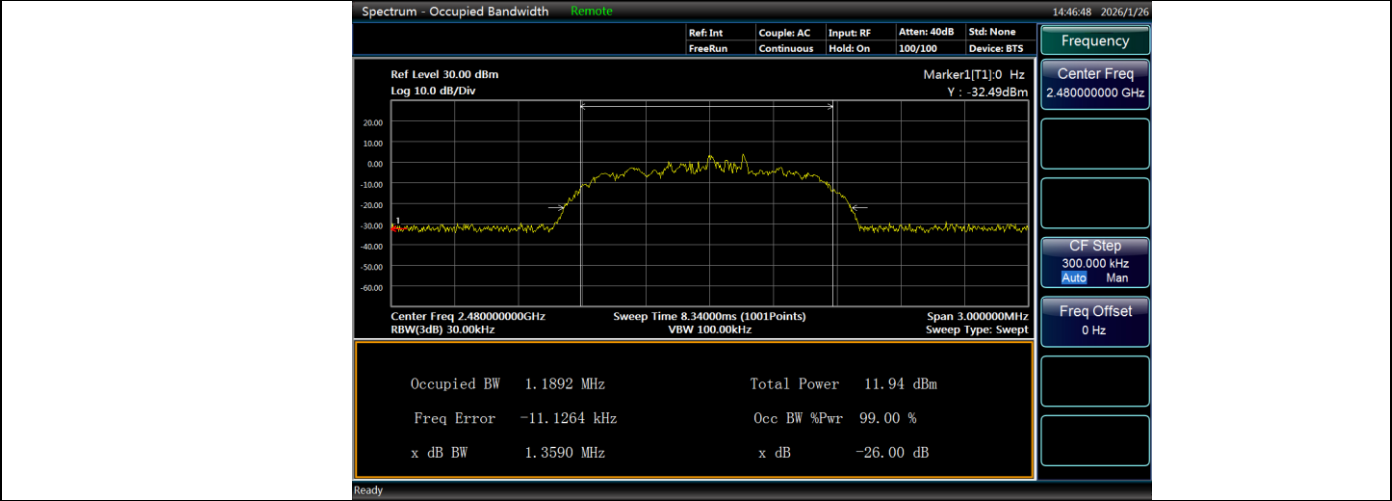
2DH5-Ant1-2402



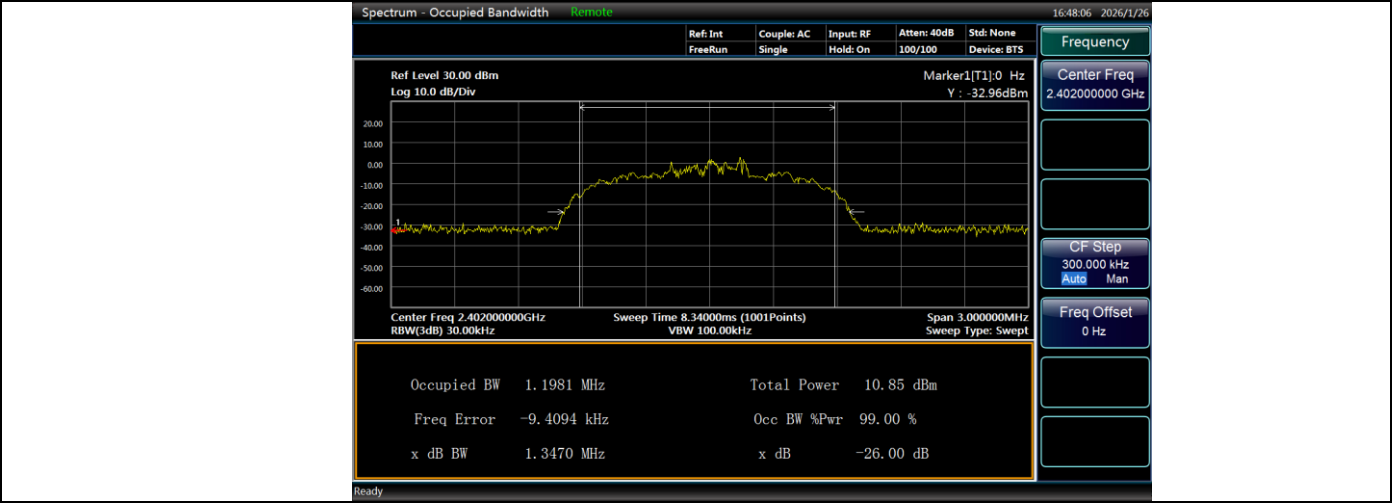
2DH5-Ant1-2441



2DH5-Ant1-2480



3DH5-Ant1-2402



3DH5-Ant1-2441