

Appendix: RF Conducted Test Data

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AppendixA: 20dBEmission Bandwidth

Test Result

TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2410	4.210	2407.930	2412.140	---	PASS
		2441.5	4.208	2439.412	2443.620	---	PASS
		2477	4.304	2474.904	2479.208	---	PASS

Test Graphs

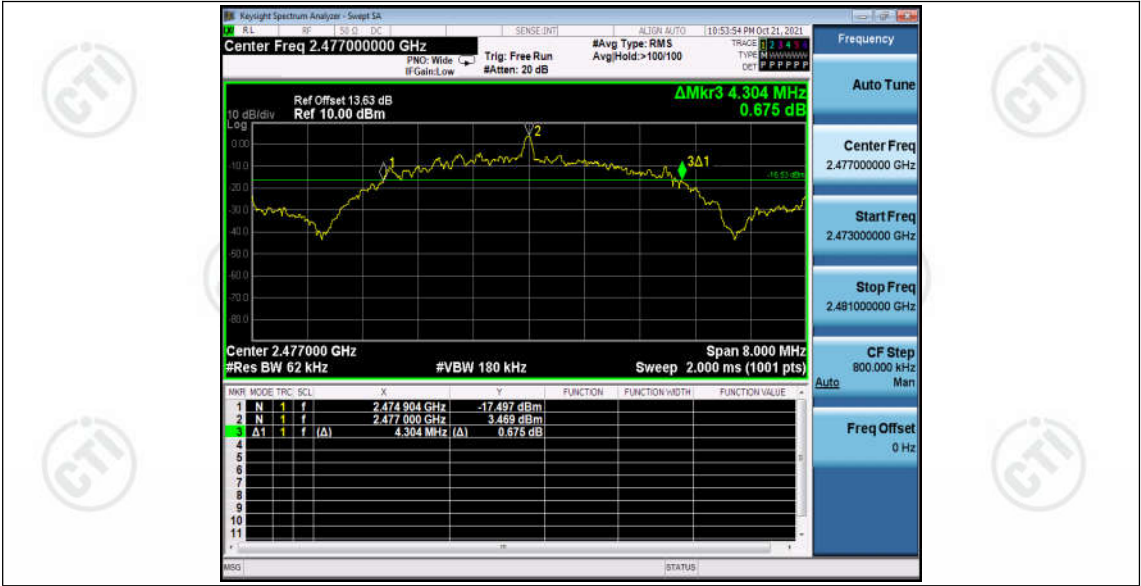
DH5_Ant1_2410



DH5_Ant1_2441.5



DH5_Ant1_2477

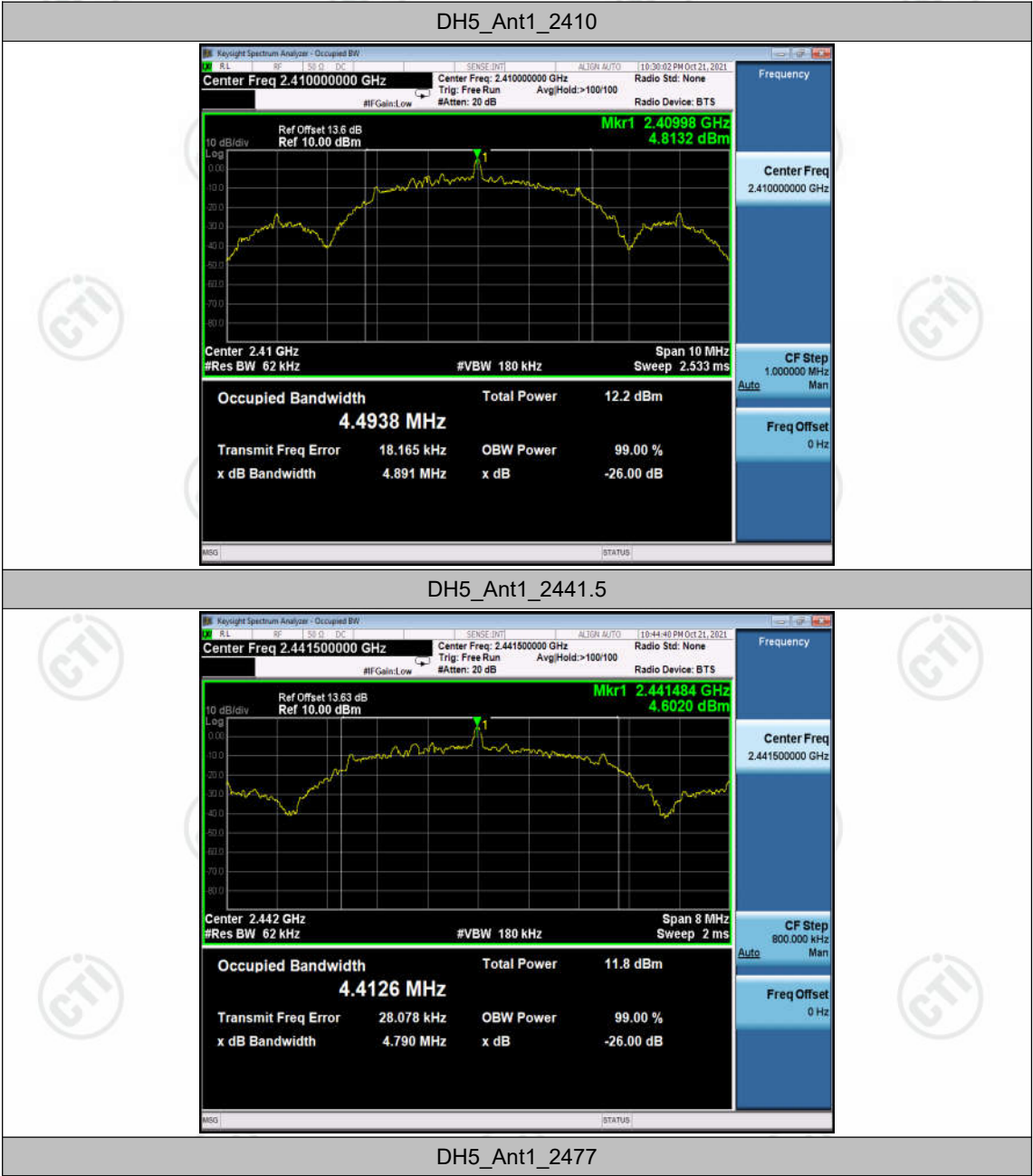


AppendixB: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2410	4.4911	2407.772	2412.264	---	PASS
		2441.5	4.4204	2439.318	2443.738	---	PASS
		2477	4.4579	2474.782	2479.240	---	PASS

Test Graphs



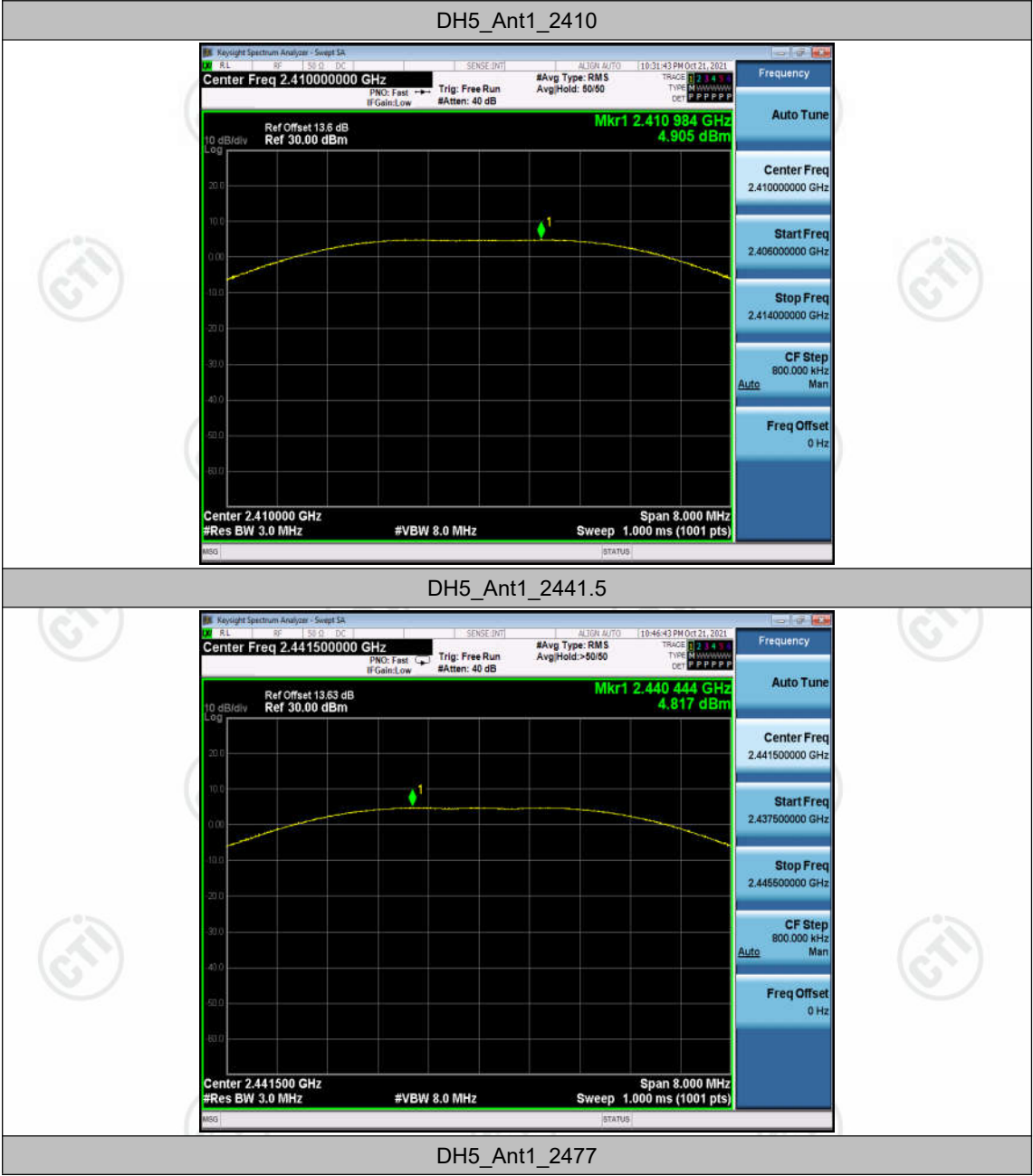


AppendixC: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	2410	4.91	<=30	PASS
		2441.5	4.82	<=30	PASS
		2477	3.89	<=30	PASS

Test Graphs





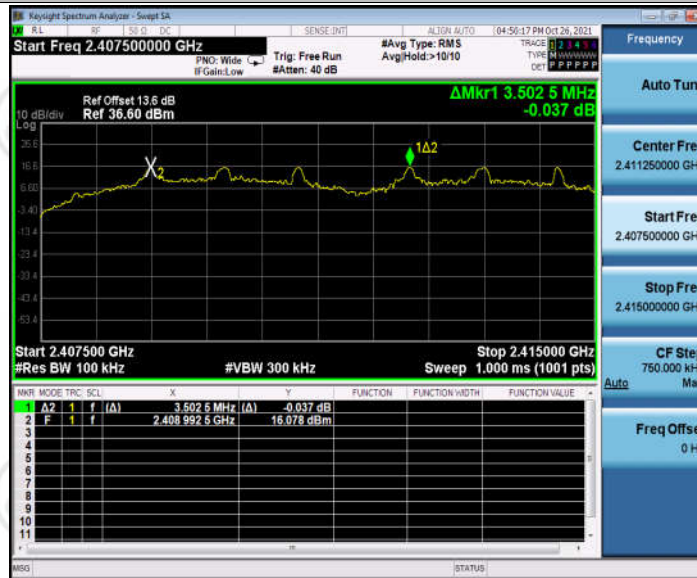
AppendixD: Carrier frequency separation

Test Result

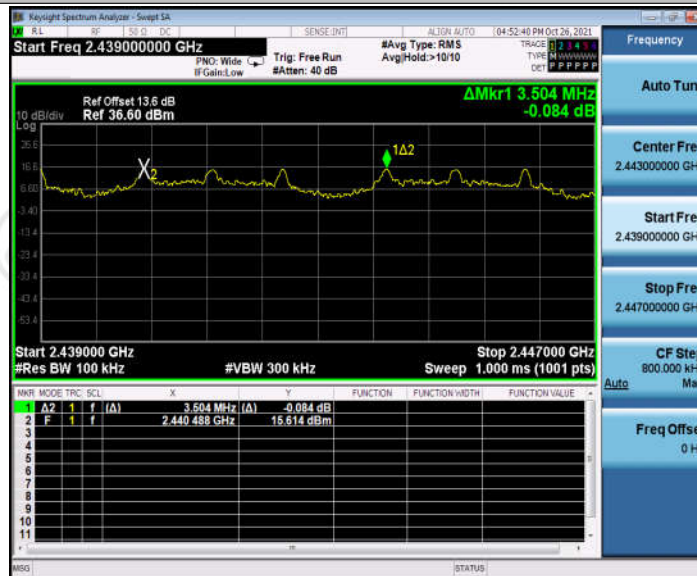
TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop_2410	3.502	≥ 0.025	PASS
		Hop_2441.5	3.504	≥ 0.025	PASS
		Hop_2477	4.000	≥ 0.025	PASS

Test Graphs

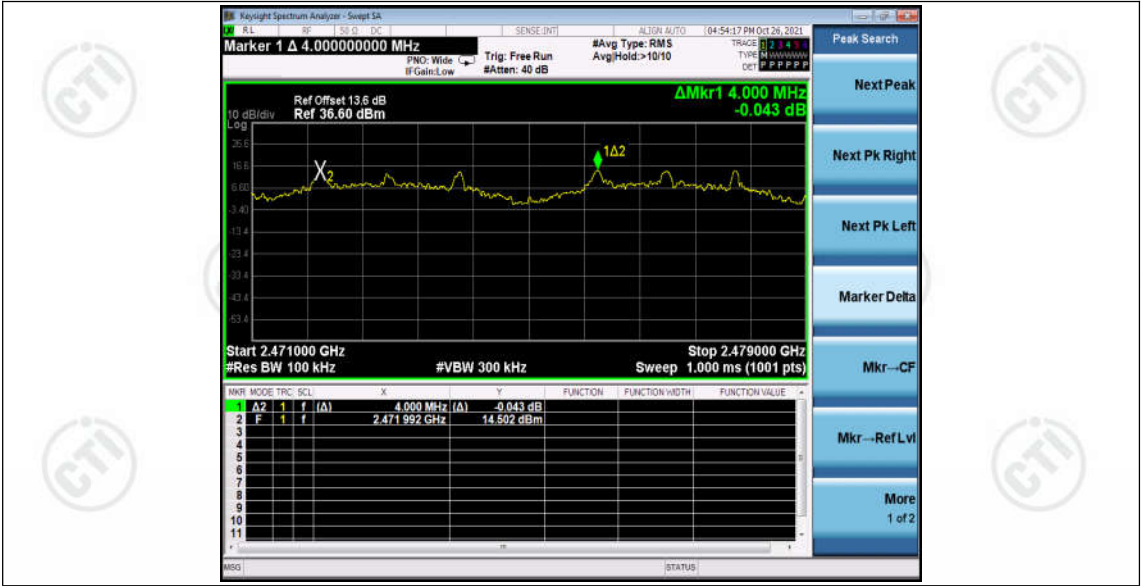
DH5_Ant1_Hop_2410



DH5_Ant1_Hop_2441.5



DH5_Ant1_Hop_2477

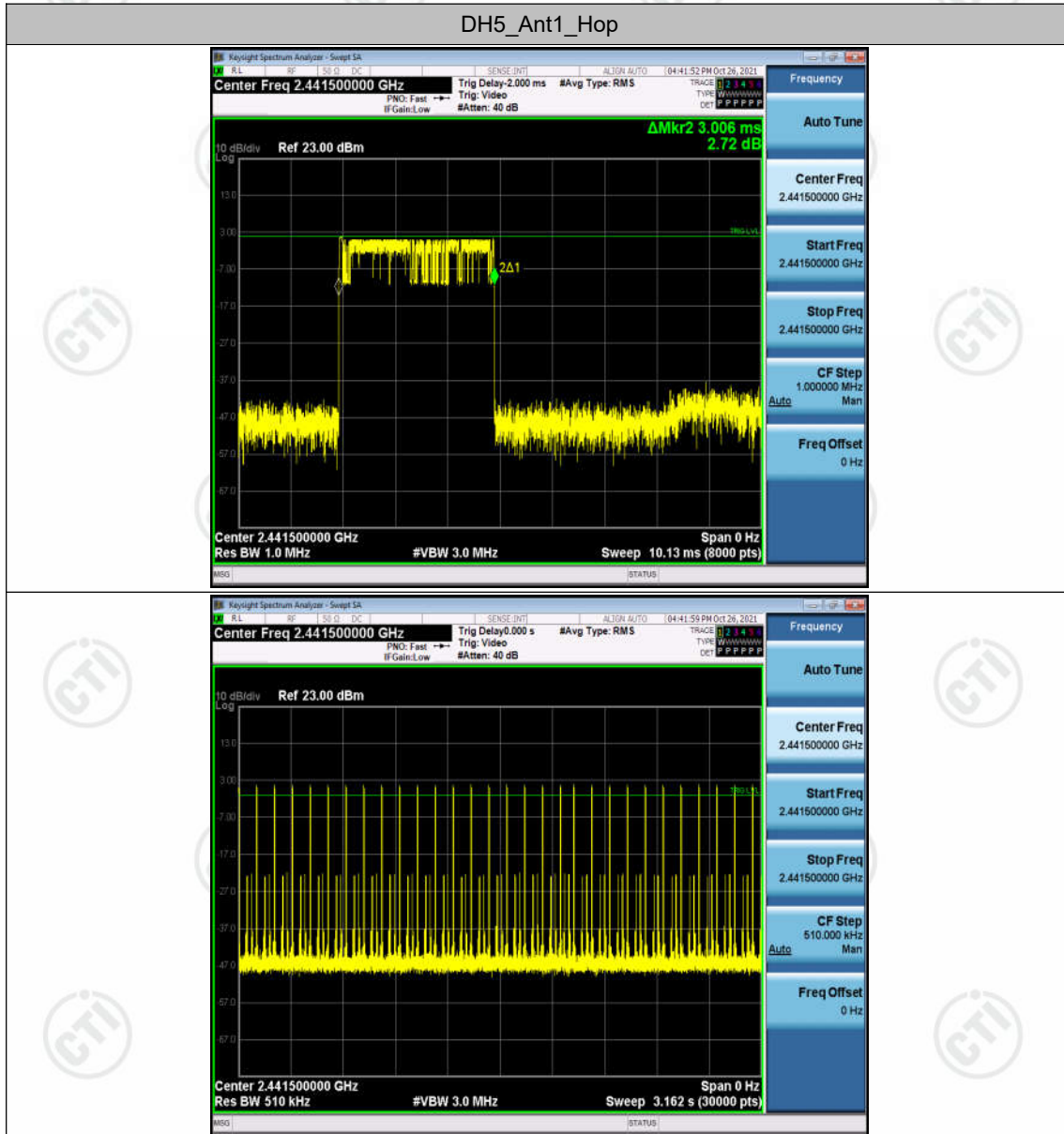


Appendix E: Time of occupancy

Test Result

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH5	Ant1	Hop	3.01	75.9493670 886076	0.228	<=0.4	PASS

Test Graphs

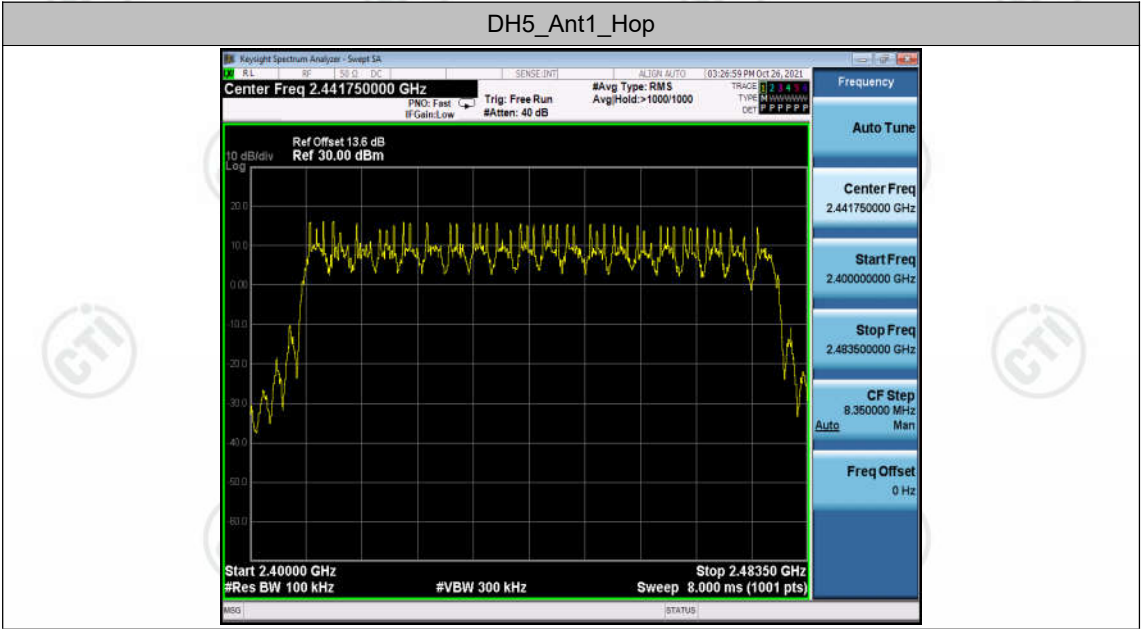


AppendixF: Number of hopping channels

Test Result

TestMode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	20	>=15	PASS

Test Graphs



AppendixG:Band edge measurements

Test Result

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
		Low	2410	4.56	-44.61	<=-15.44	PASS
		High	2477	3.54	-37.39	<=-16.46	PASS
		Low	Hop_2410	11.27	-42.69	<=-8.73	PASS
		High	Hop_2477	14.56	-42.38	<=-5.44	PASS

Test Graphs

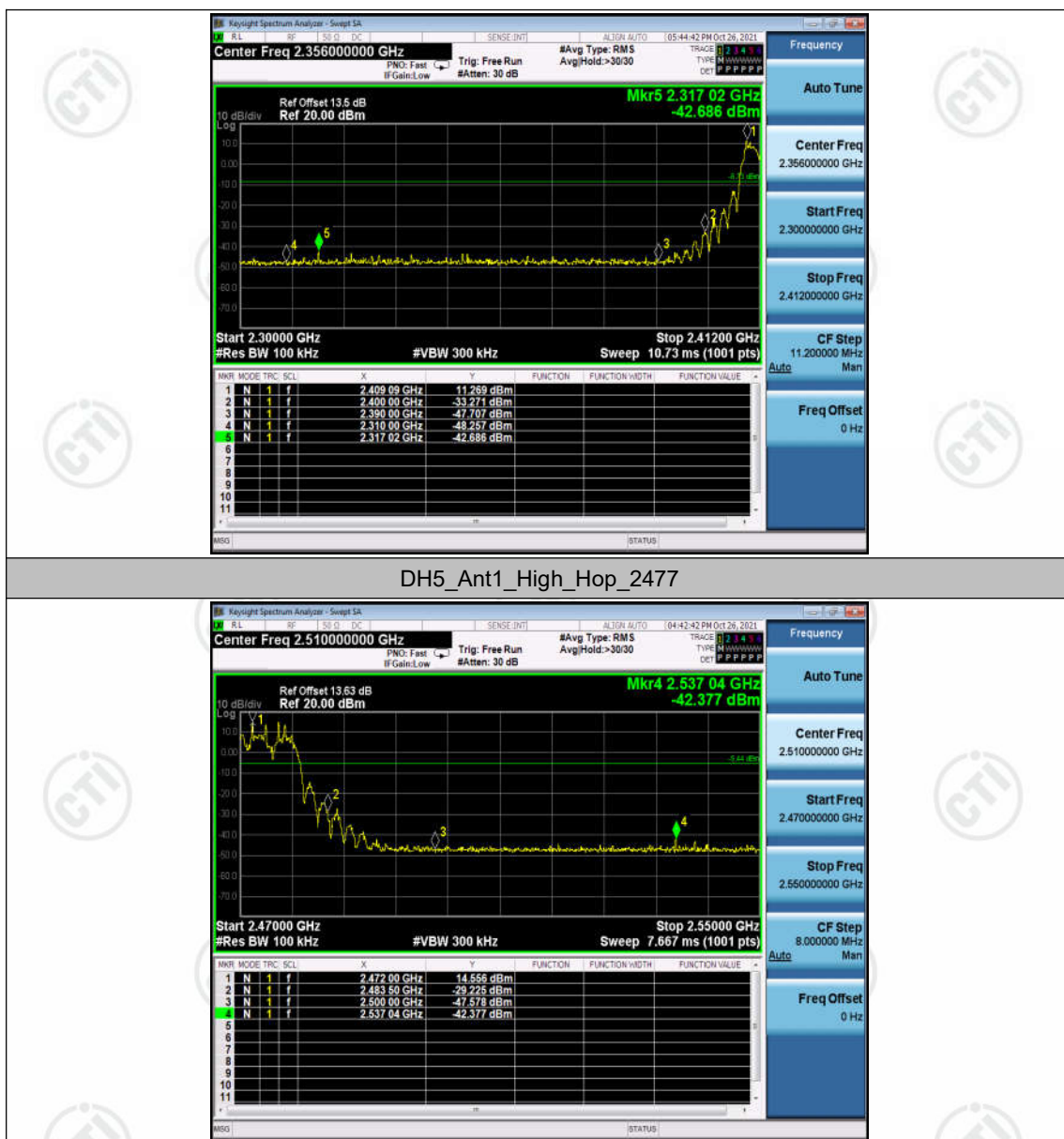
DH5_Ant1_Low_2410



DH5_Ant1_High_2477



DH5_Ant1_Low_Hop_2410

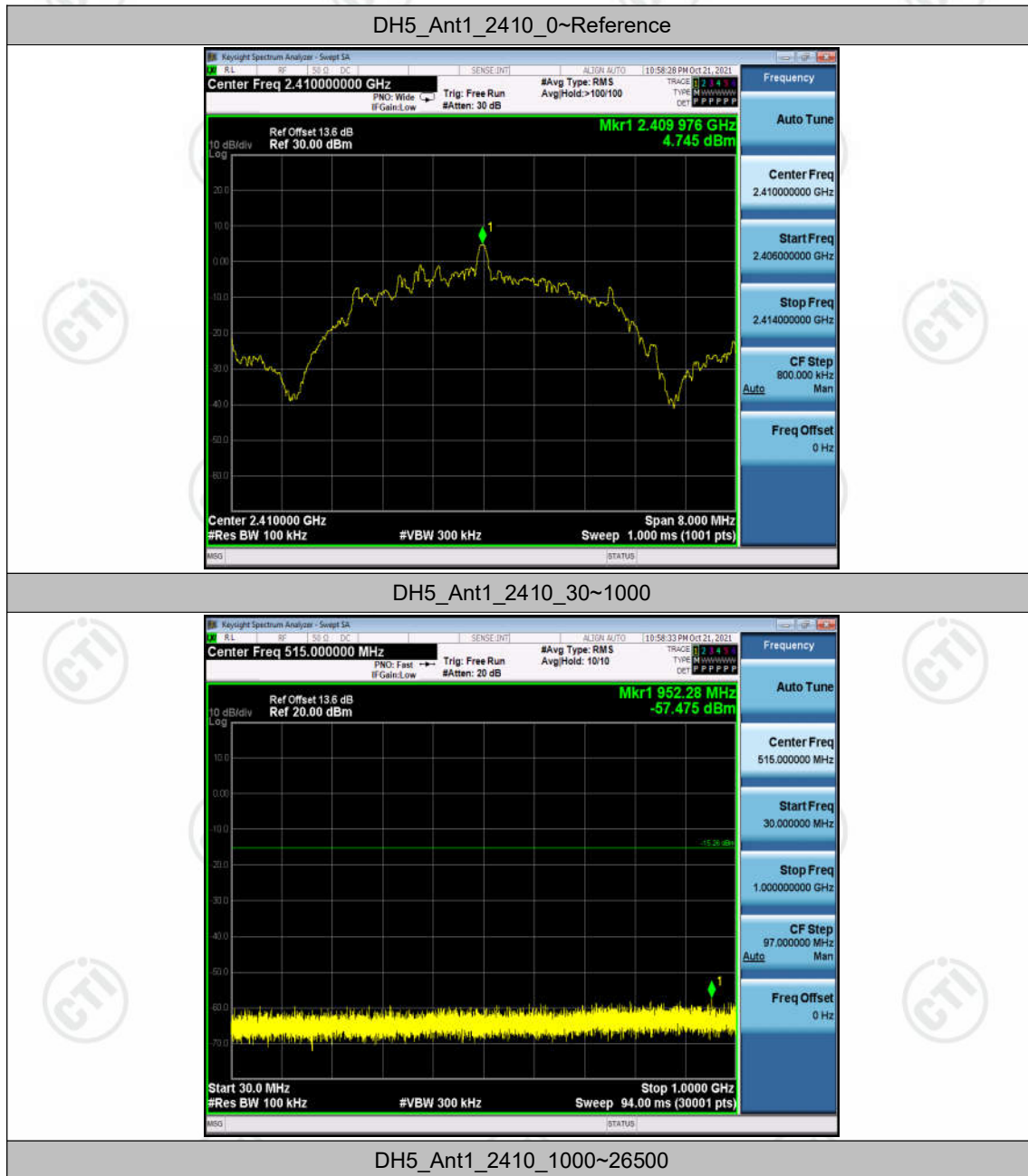


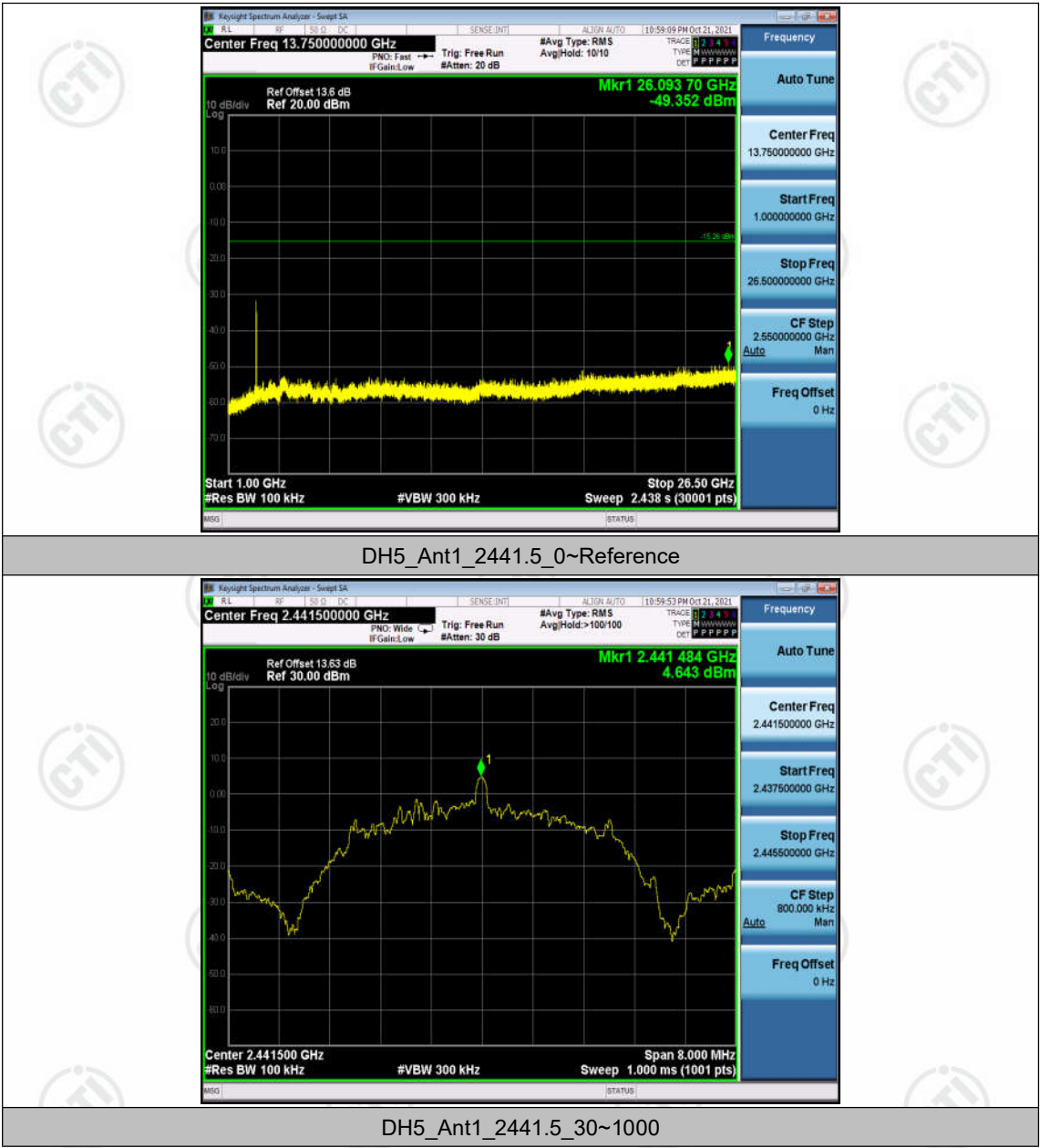
AppendixH:Conducted SpuriousEmission

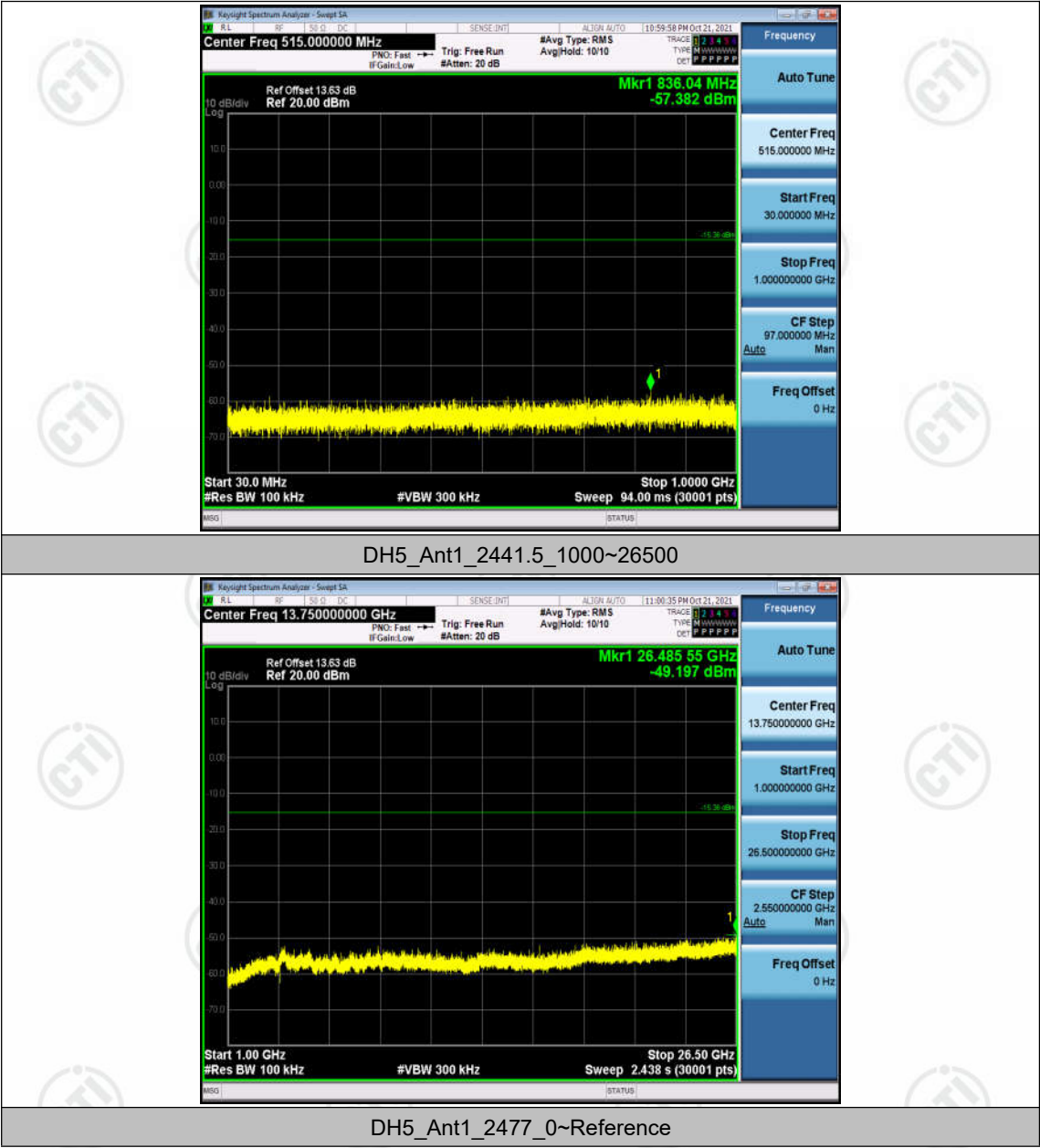
Test Result

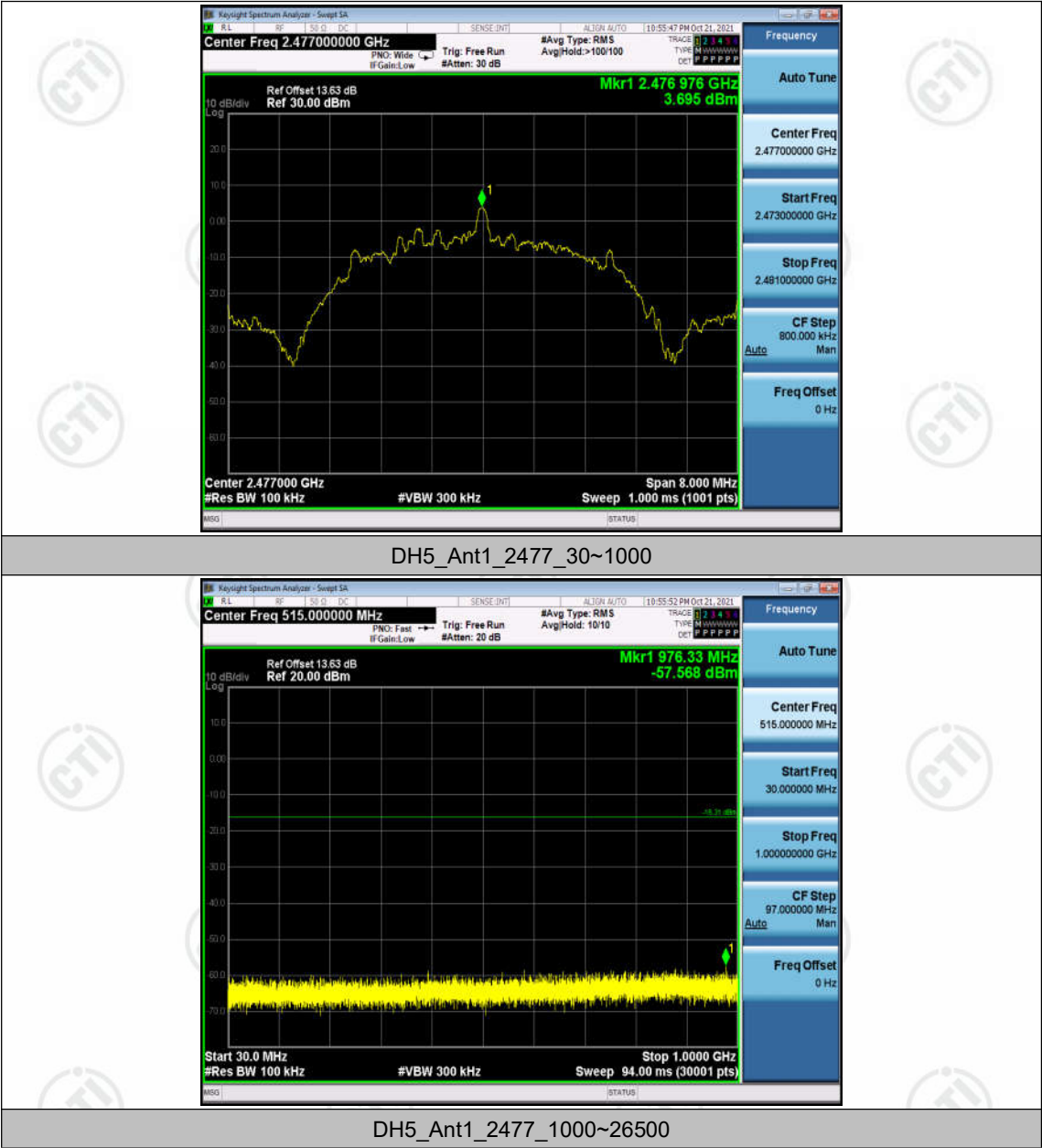
TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2410	Reference	4.75	4.75	---	PASS
			30~1000	30~1000	-57.475	<=-15.255	PASS
			1000~26500	1000~26500	-49.352	<=-15.255	PASS
		2441.5	Reference	4.64	4.64	---	PASS
			30~1000	30~1000	-57.382	<=-15.357	PASS
			1000~26500	1000~26500	-49.197	<=-15.357	PASS
		2477	Reference	3.70	3.70	---	PASS
			30~1000	30~1000	-57.568	<=-16.305	PASS
			1000~26500	1000~26500	-49.653	<=-16.305	PASS

Test Graphs









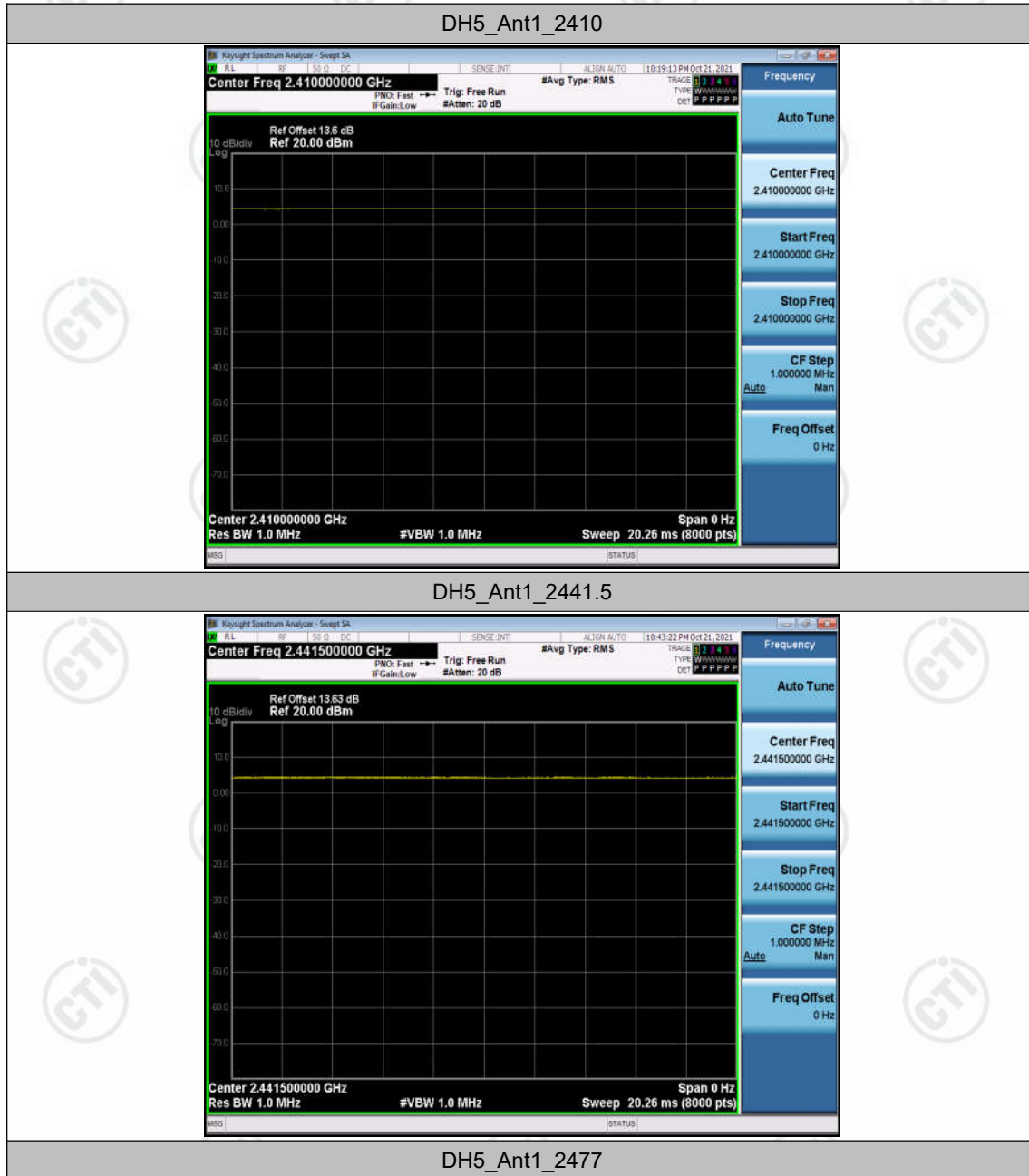


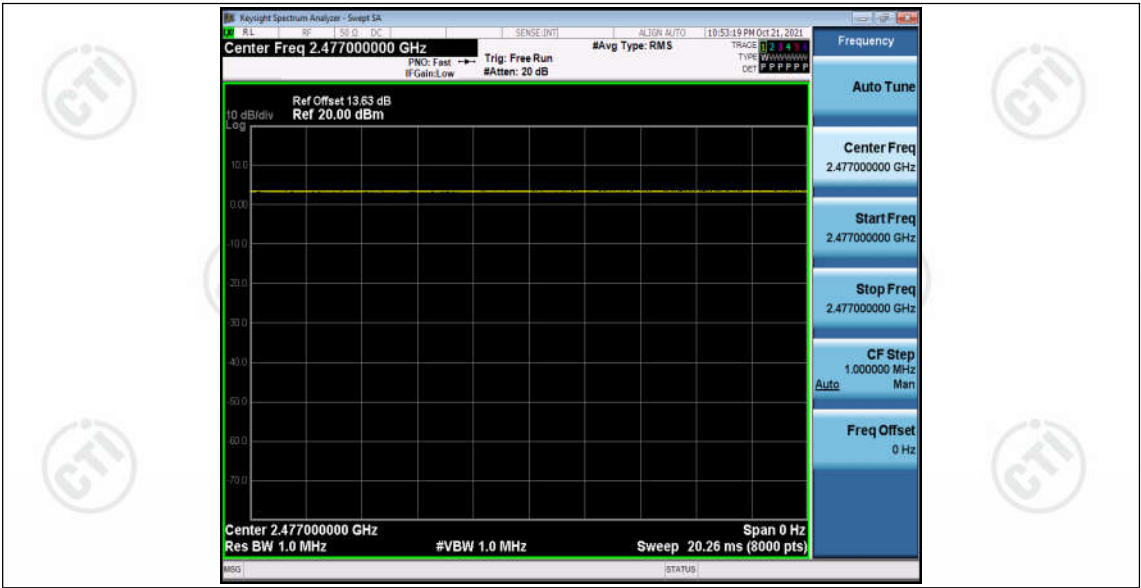
AppendixI: DutyCycle

Test Result

TestMode	Antenna	Channel	TransmissionDuration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
DH5	Ant1	2410	20.00	20.00	100.00	---	PASS
		2441.5	20.00	20.00	100.00	---	PASS
		2477	20.00	20.00	100.00	---	PASS

Test Graphs





*** End of Report ***