

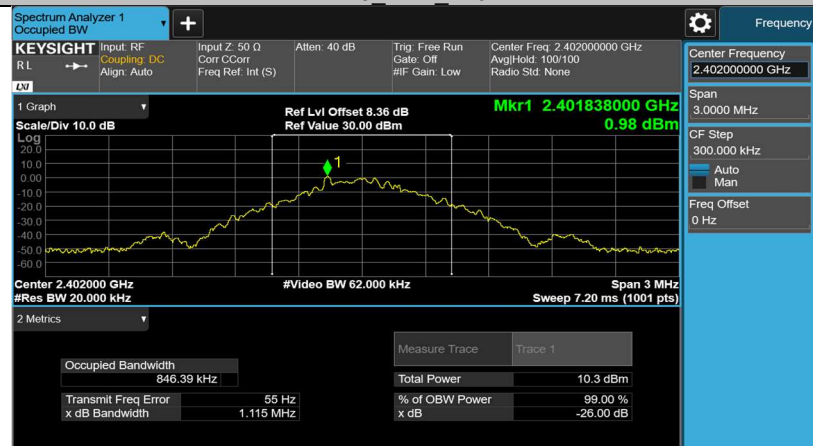
Appendix B: Test Results of Bluetooth BDR/EDR

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Appendix B.1: Test Results of 99% Bandwidth

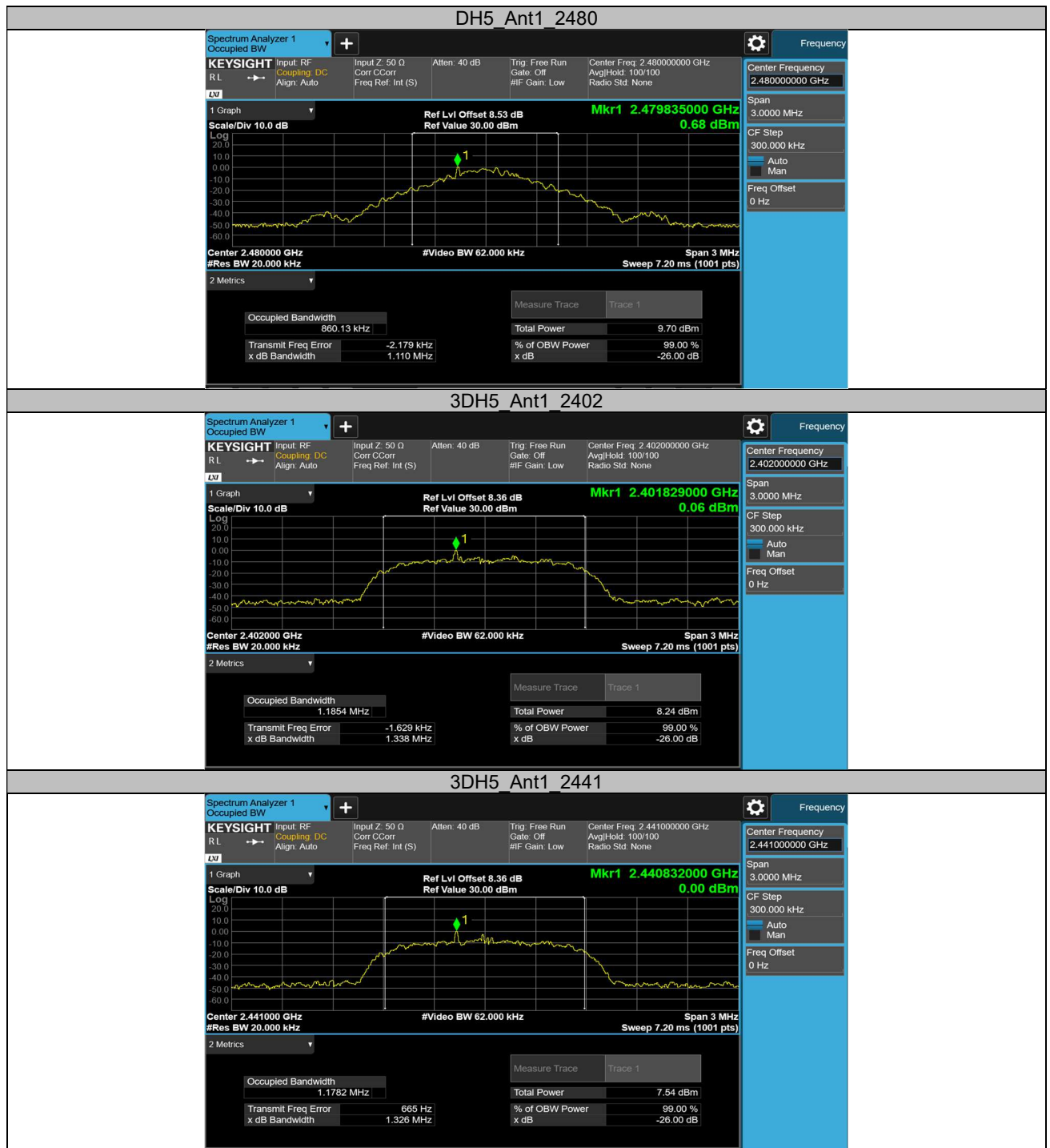
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.84639	2401.577	2402.423	---	PASS
		2441	0.83735	2440.581	2441.418	---	PASS
		2480	0.86013	2479.568	2480.428	---	PASS
3DH5	Ant1	2402	1.1854	2401.406	2402.591	---	PASS
		2441	1.1782	2440.412	2441.590	---	PASS
		2480	1.1753	2479.413	2480.588	---	PASS

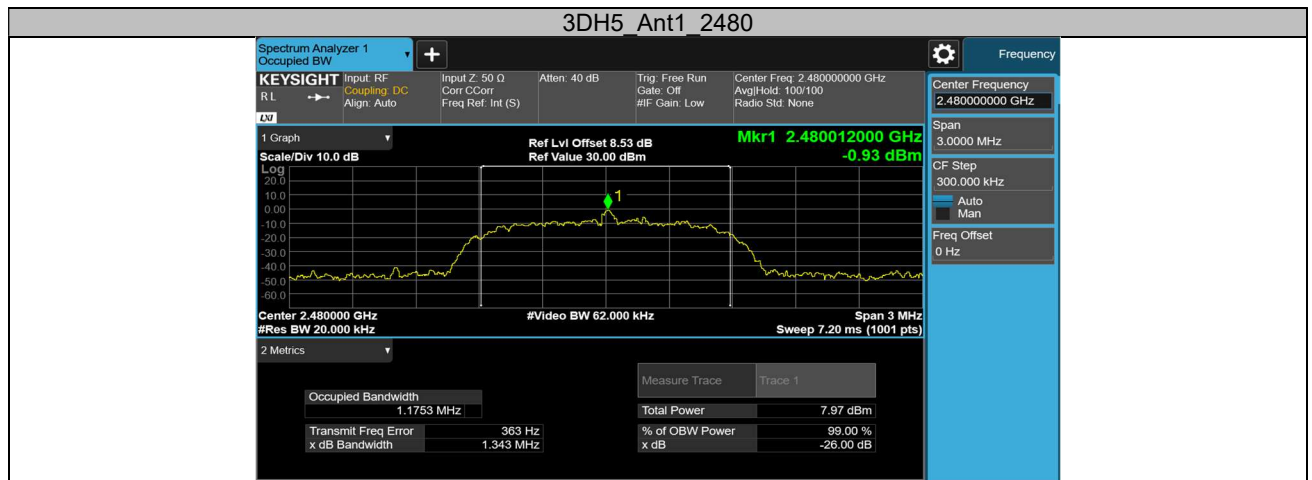
DH5_Ant1_2402



DH5_Ant1_2441



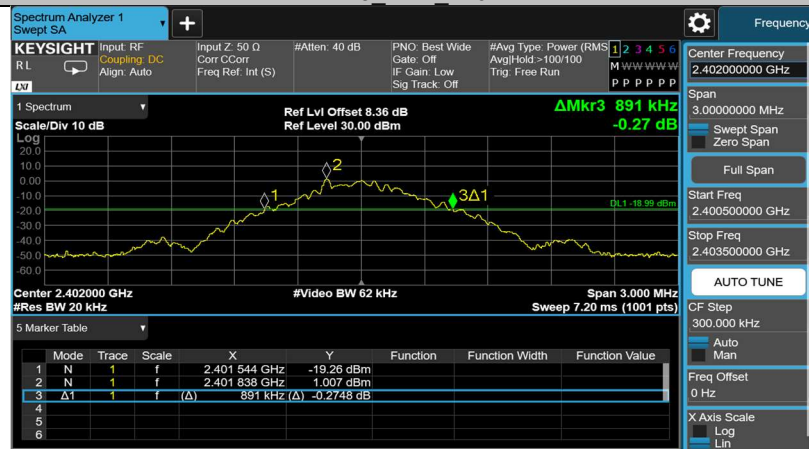




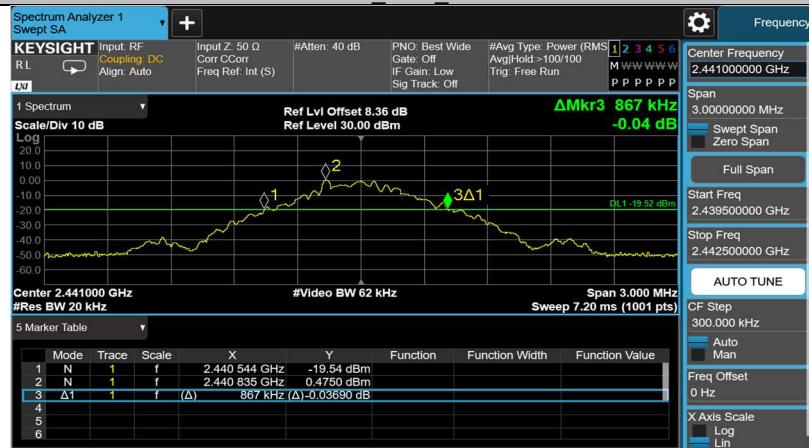
Appendix B.2: Test Results of 20dB Bandwidth

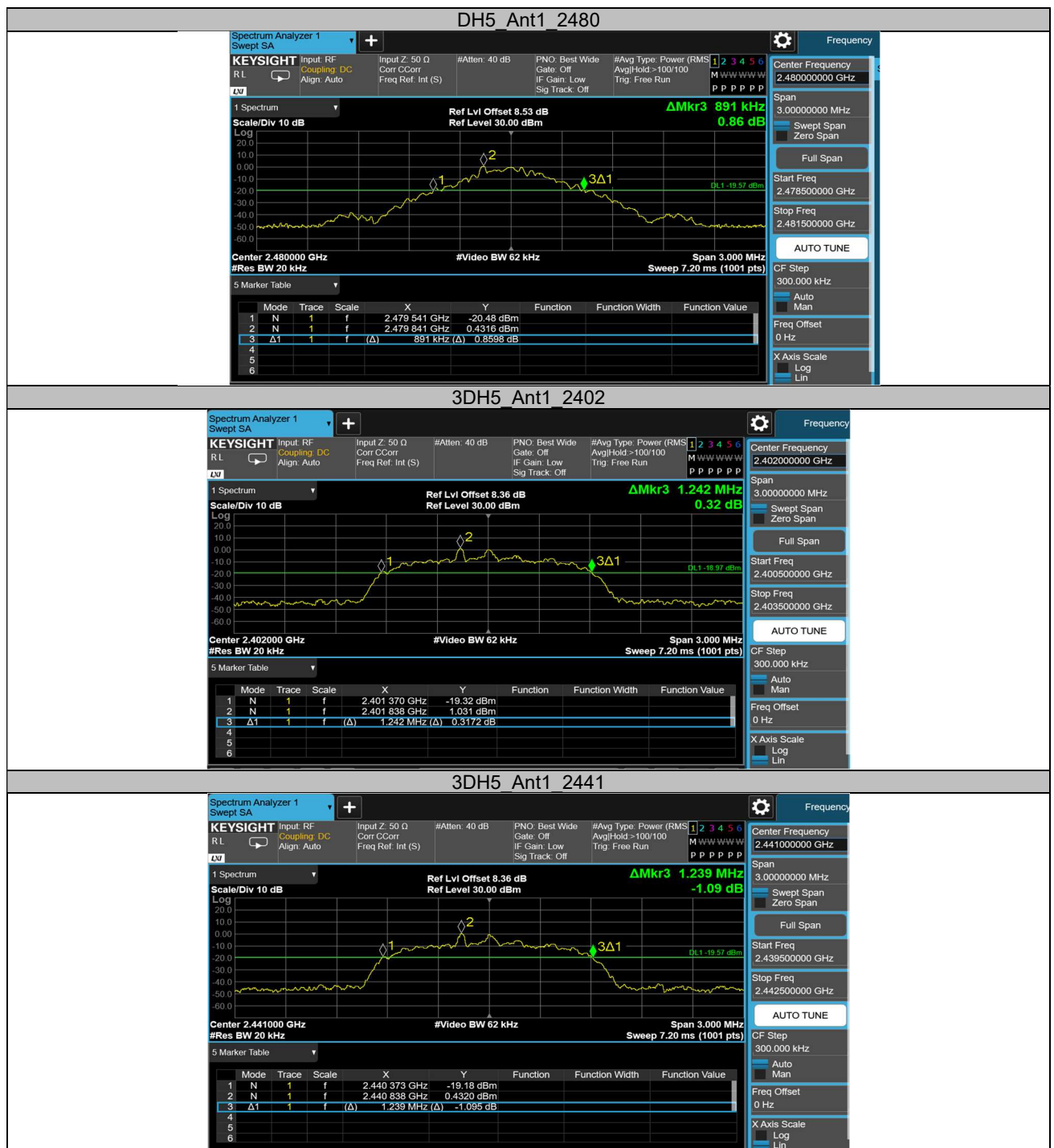
TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.891	2401.544	2402.435	---	PASS
		2441	0.867	2440.544	2441.411	---	PASS
		2480	0.891	2479.541	2480.432	---	PASS
3DH5	Ant1	2402	1.242	2401.370	2402.612	---	PASS
		2441	1.239	2440.373	2441.612	---	PASS
		2480	1.245	2479.367	2480.612	---	PASS

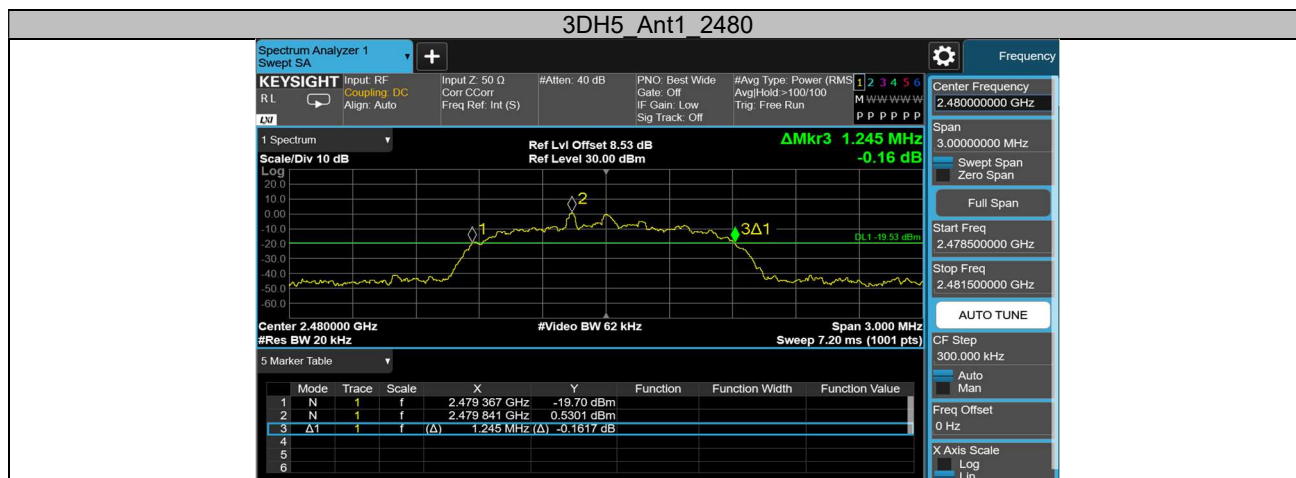
DH5_Ant1_2402



DH5_Ant1_2441







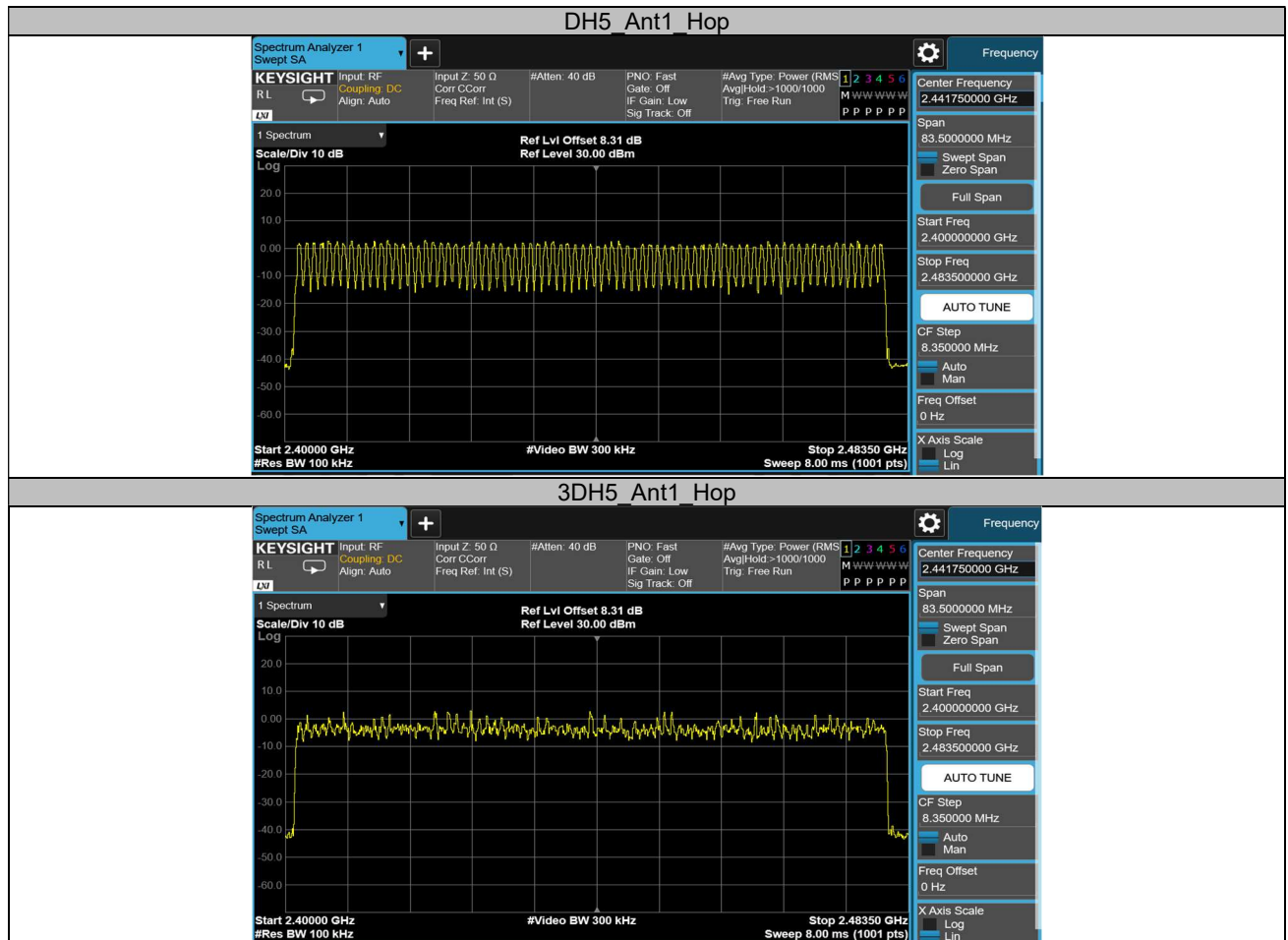
Appendix B.3: Test Results of Carrier Frequency Separation

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	Hop	1.08	≥0.891	PASS
3DH5	Ant1	Hop	1.034	≥0.830	PASS



Appendix B.4: Test Results of Number of Hopping Frequency

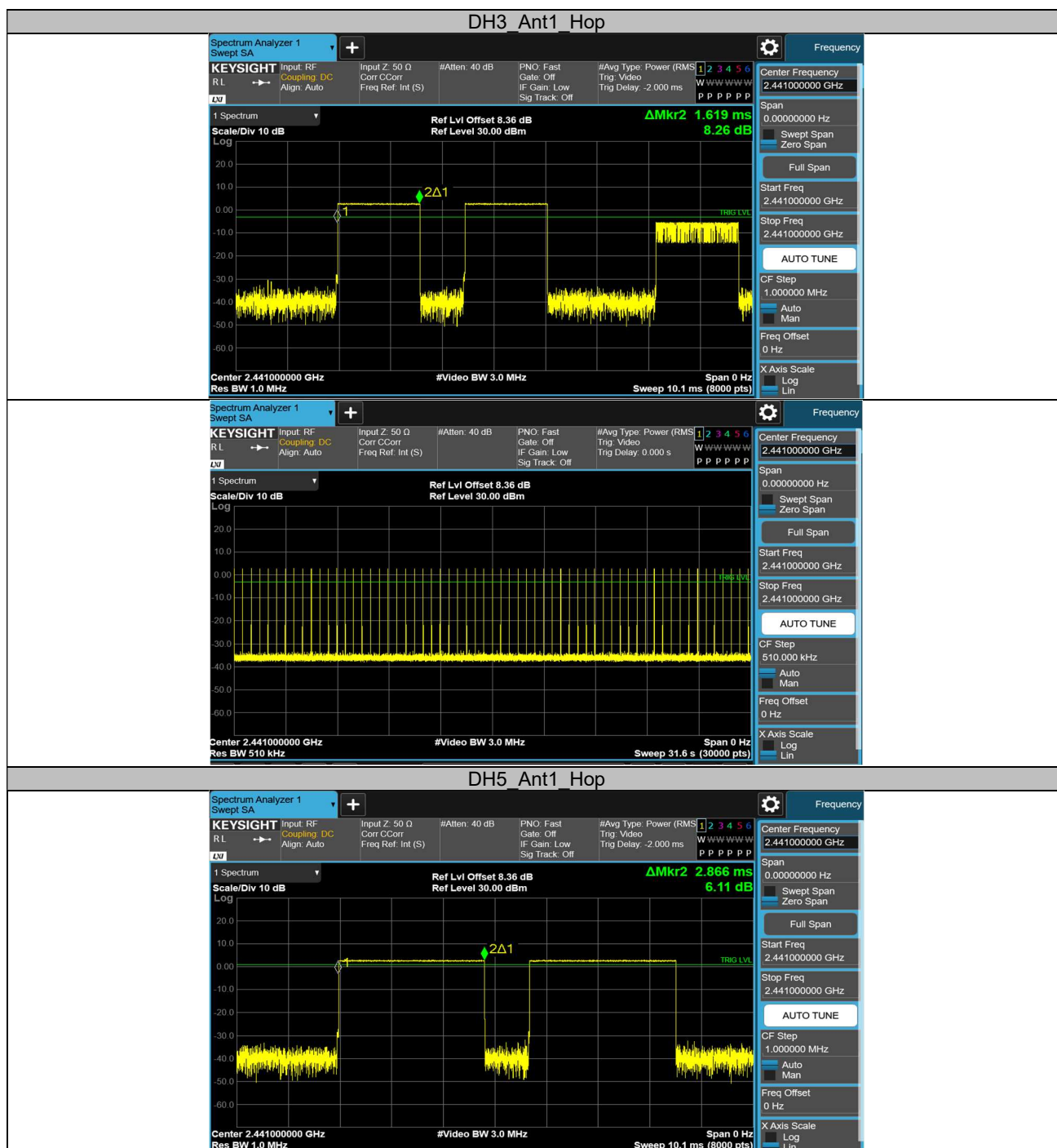
TestMode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
3DH5	Ant1	Hop	79	≥15	PASS

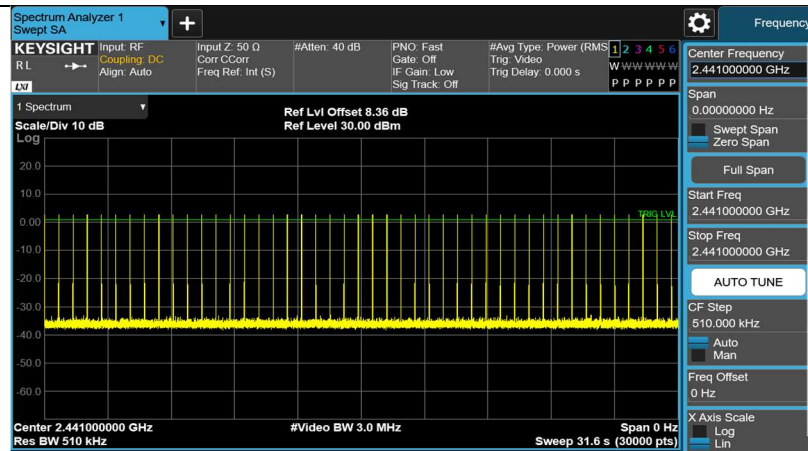


Appendix B.5: Test Results of Time of Occupancy

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.37	80	0.03	≤0.4	PASS
DH3	Ant1	Hop	1.62	61	0.099	≤0.4	PASS
DH5	Ant1	Hop	2.87	45	0.129	≤0.4	PASS
3DH1	Ant1	Hop	0.38	80	0.03	≤0.4	PASS
3DH3	Ant1	Hop	1.63	63	0.103	≤0.4	PASS
3DH5	Ant1	Hop	2.88	45	0.13	≤0.4	PASS

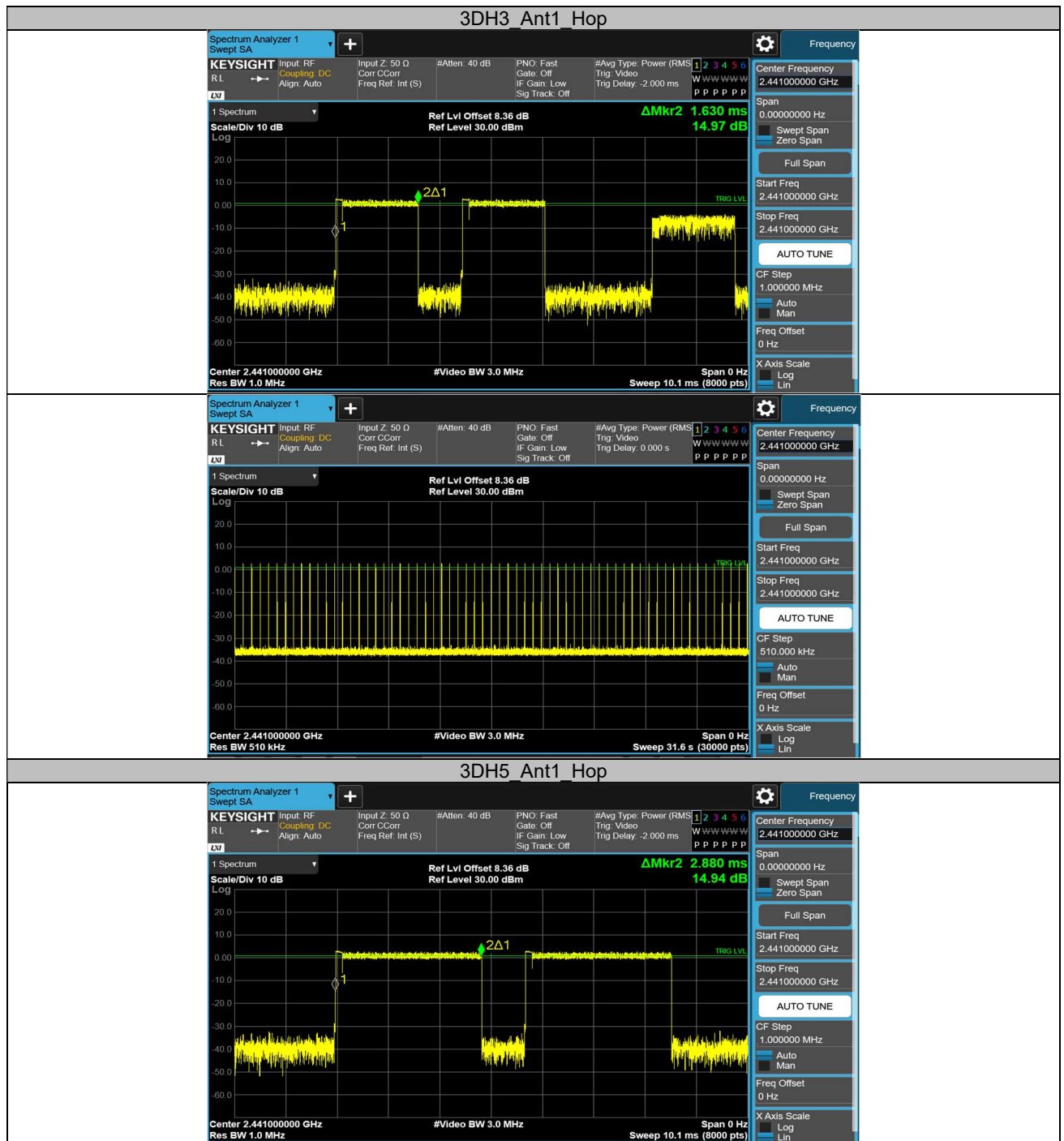


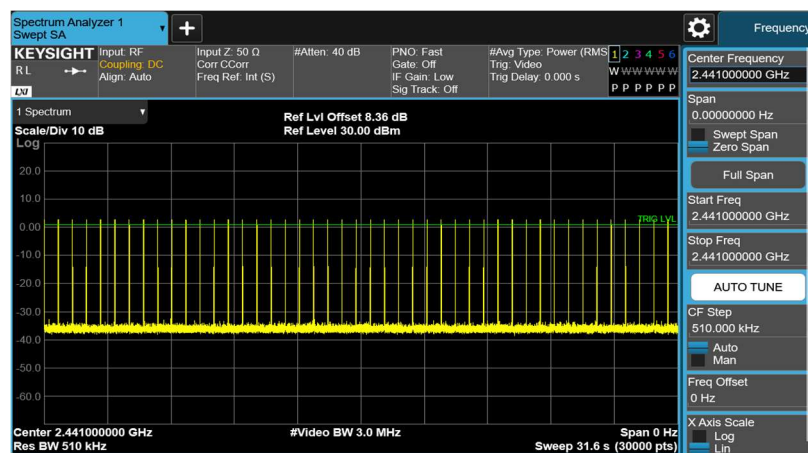




3DH1_Ant1_Hop





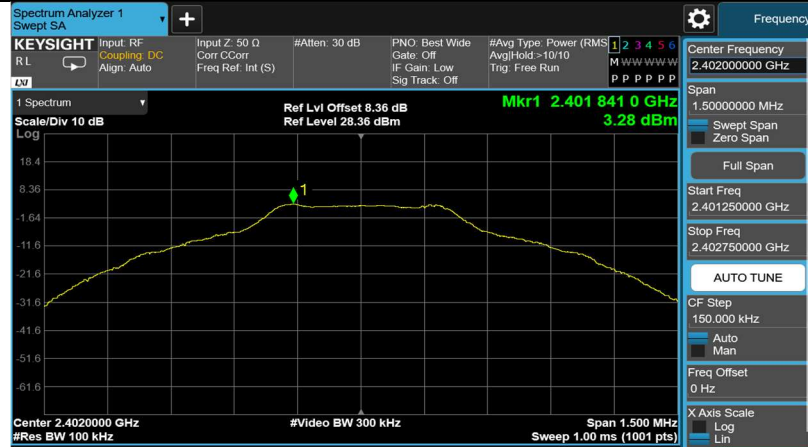


Appendix B.6: Test Results of Conducted Spurious Emissions Measured in 100 kHz Bandwidth

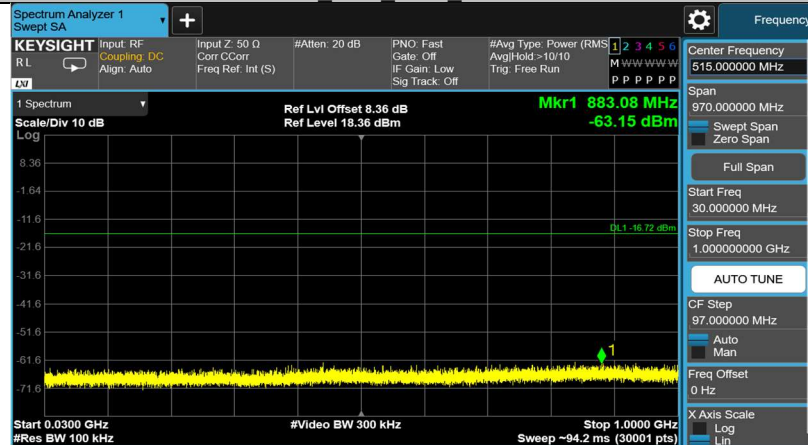
Conducted Spurious Emission

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	3.28	3.28	---	PASS
			30~1000	3.28	-63.15	≤-16.72	PASS
			1000~26500	3.28	-42.93	≤-16.72	PASS
		2441	Reference	2.78	2.78	---	PASS
			30~1000	2.78	-62.55	≤-17.22	PASS
			1000~26500	2.78	-41.58	≤-17.22	PASS
		2480	Reference	2.96	2.96	---	PASS
			30~1000	2.96	-62.12	≤-17.04	PASS
			1000~26500	2.96	-41.54	≤-17.04	PASS
3DH5	Ant1	2402	Reference	3.24	3.24	---	PASS
			30~1000	3.24	-62.39	≤-16.76	PASS
			1000~26500	3.24	-47.66	≤-16.76	PASS
		2441	Reference	2.75	2.75	---	PASS
			30~1000	2.75	-62.04	≤-17.25	PASS
			1000~26500	2.75	-44.65	≤-17.25	PASS
		2480	Reference	2.93	2.93	---	PASS
			30~1000	2.93	-62.02	≤-17.07	PASS
			1000~26500	2.93	-41.91	≤-17.07	PASS

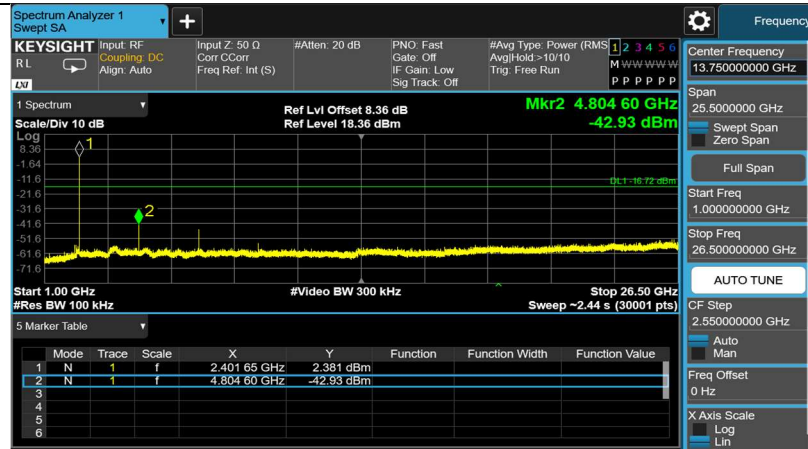
DH5_Ant1_2402_0~Reference



DH5_Ant1_2402_30~1000



DH5_Ant1_2402_1000~26500



DH5_Ant1_2441_0~Reference



DH5_Ant1_2441_30~1000



