



A.7 Conducted Spurious Emission

Test Result

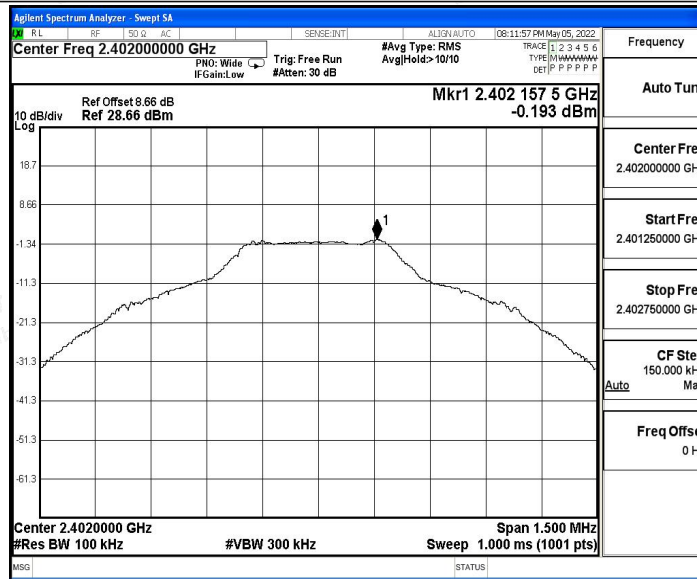
TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	-0.19	-0.19	---	PASS
			30~1000	-0.19	-60.41	≤ -20.19	PASS
			1000~26500	-0.19	-46.32	≤ -20.19	PASS
		2441	Reference	-0.74	-0.74	---	PASS
			30~1000	-0.74	-60.35	≤ -20.74	PASS
			1000~26500	-0.74	-44.86	≤ -20.74	PASS
		2480	Reference	-0.75	-0.75	---	PASS
			30~1000	-0.75	-59.97	≤ -20.75	PASS
			1000~26500	-0.75	-45.62	≤ -20.75	PASS
2DH5	Ant1	2402	Reference	0.76	0.76	---	PASS
			30~1000	0.76	-60.15	≤ -19.24	PASS
			1000~26500	0.76	-39.87	≤ -19.24	PASS
		2441	Reference	1.04	1.04	---	PASS
			30~1000	1.04	-60.31	≤ -18.96	PASS
			1000~26500	1.04	-46.11	≤ -18.96	PASS
		2480	Reference	1.20	1.20	---	PASS
			30~1000	1.20	-60.32	≤ -18.8	PASS
			1000~26500	1.20	-45.8	≤ -18.8	PASS



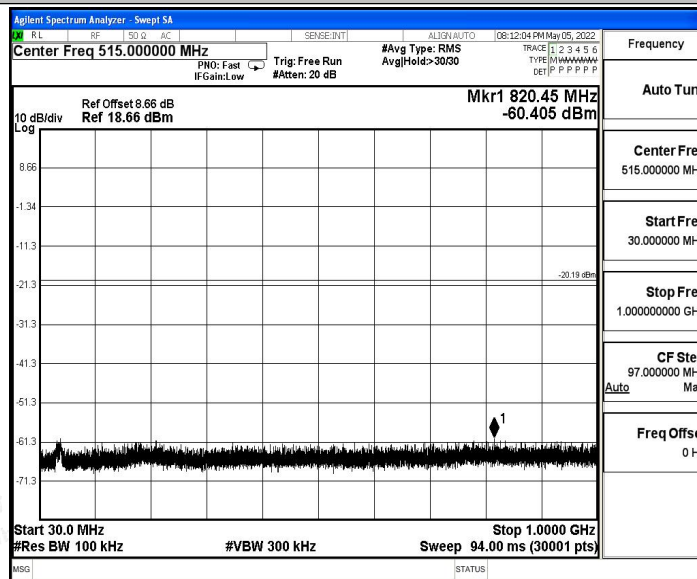


Test Graphs

DH5_Ant1_2402_0~Reference

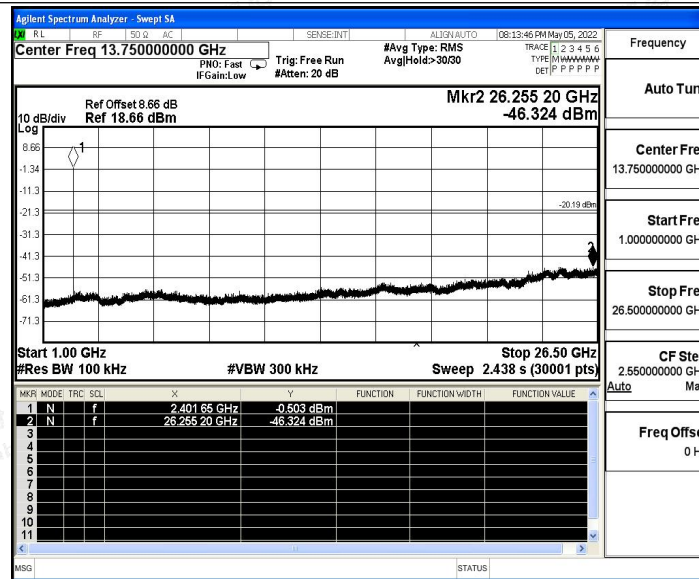


DH5_Ant1_2402_30~1000

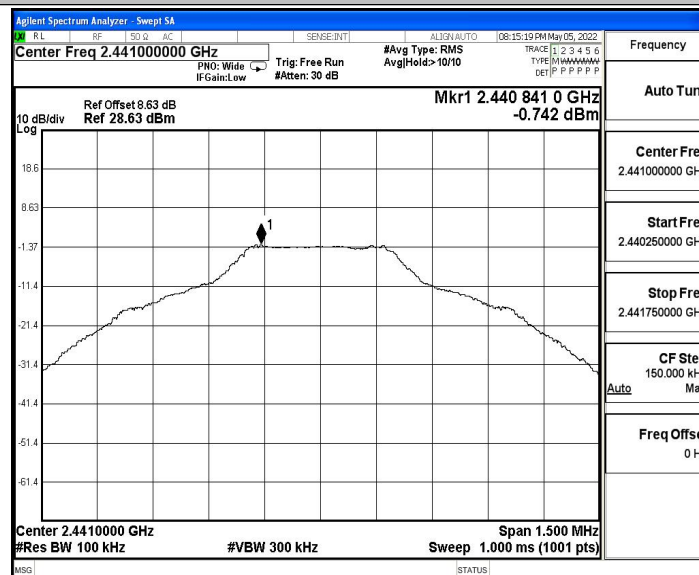


DH5_Ant1_2402_1000~26500



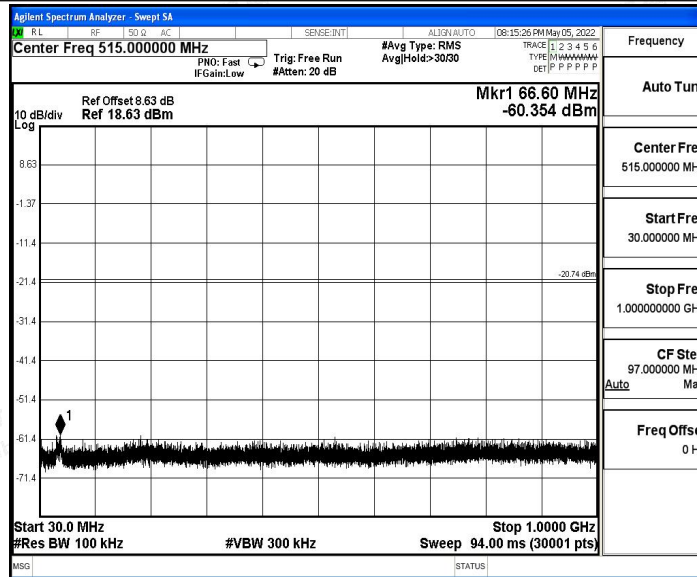


DH5_Ant1_2441_0~Reference

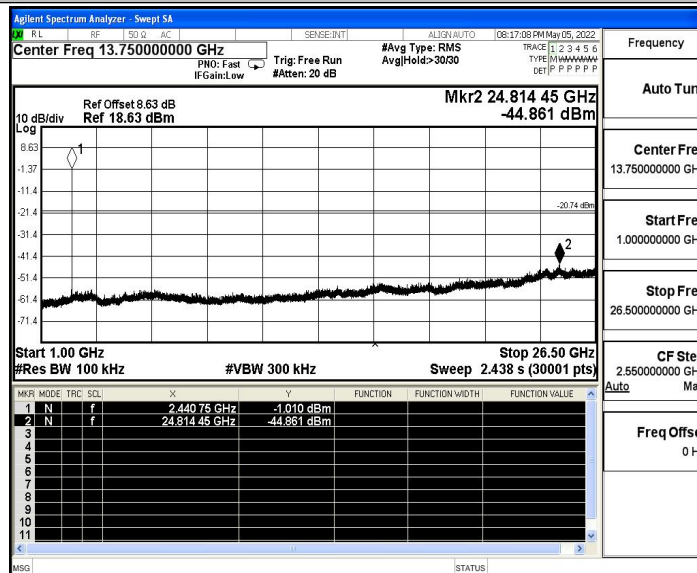


DH5_Ant1_2441_30~1000



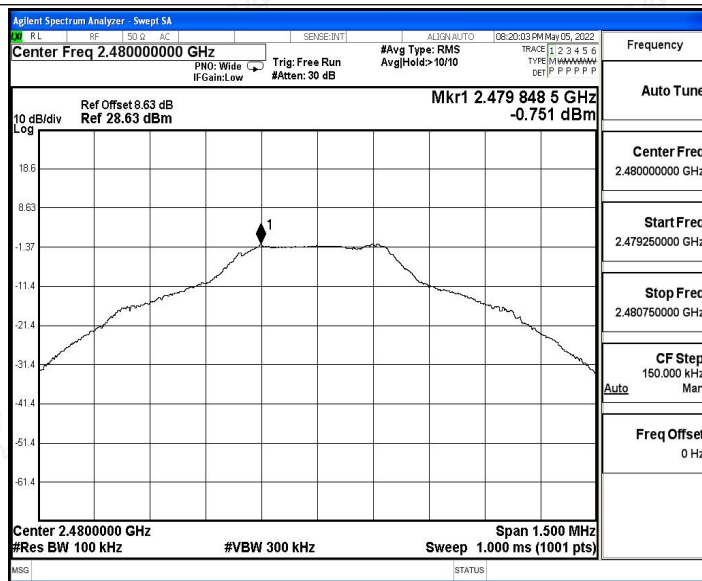


DH5_Ant1_2441_1000~26500

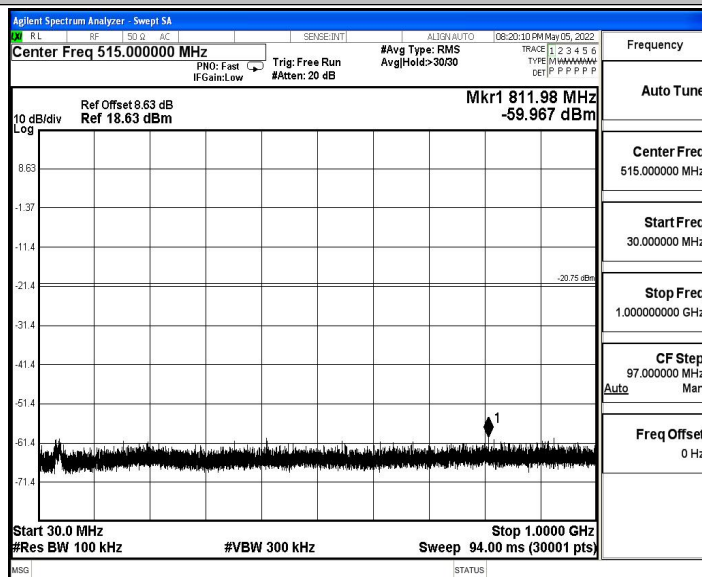


DH5_Ant1_2480_0~Reference





DH5_Ant1_2480_30~1000



DH5_Ant1_2480_1000~26500

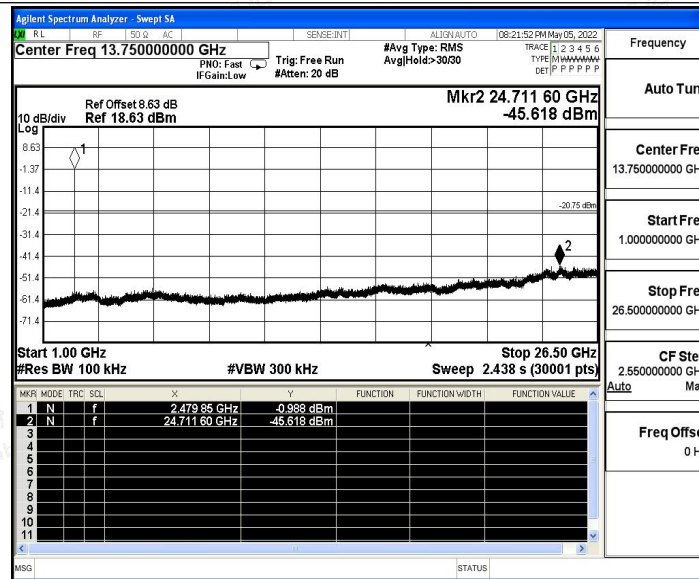


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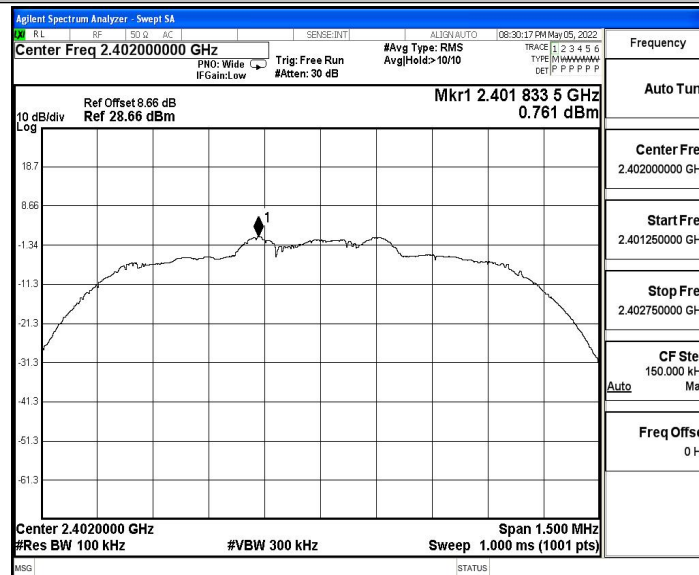
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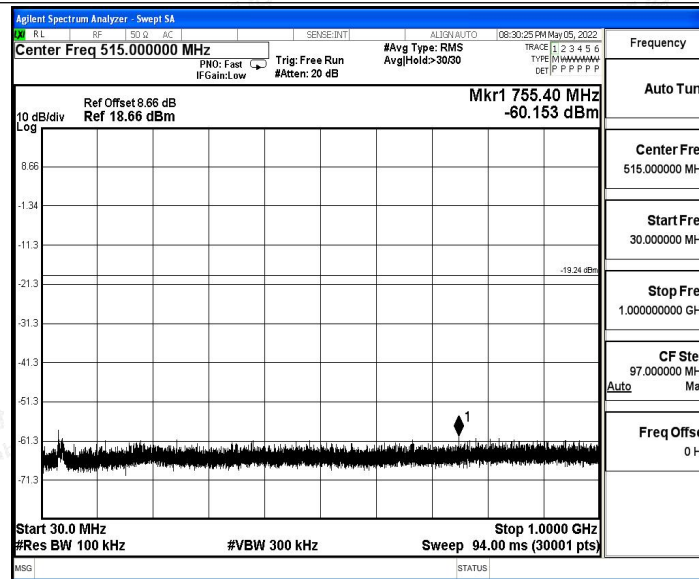


2DH5_Ant1_2402_0~Reference

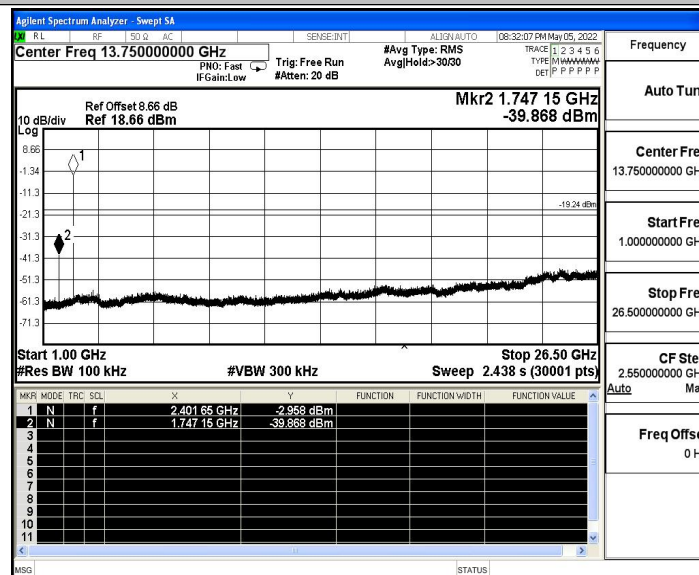


2DH5_Ant1_2402_30~1000



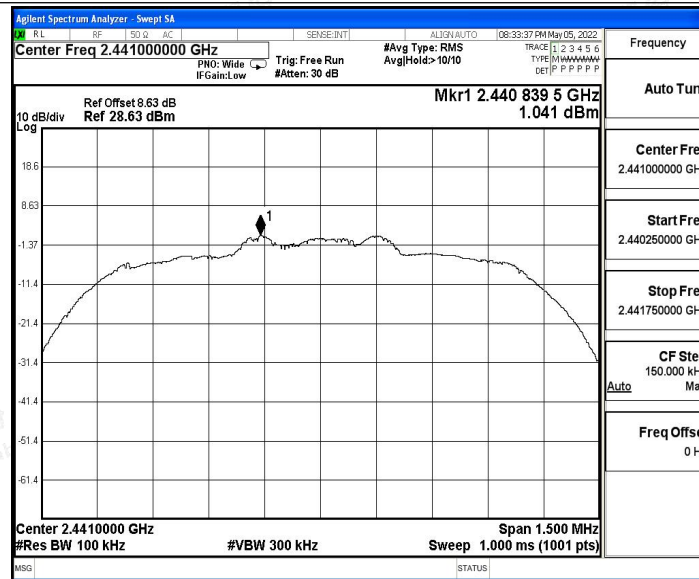


2DH5_Ant1_2402_1000~26500

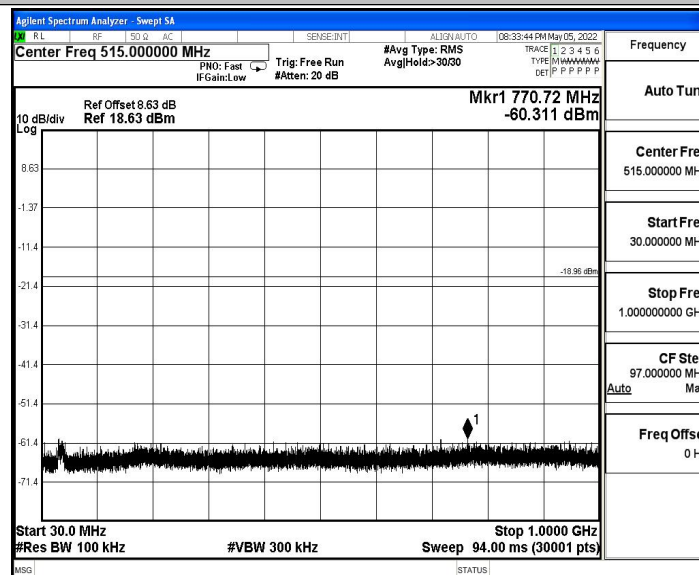


2DH5_Ant1_2441_0~Reference



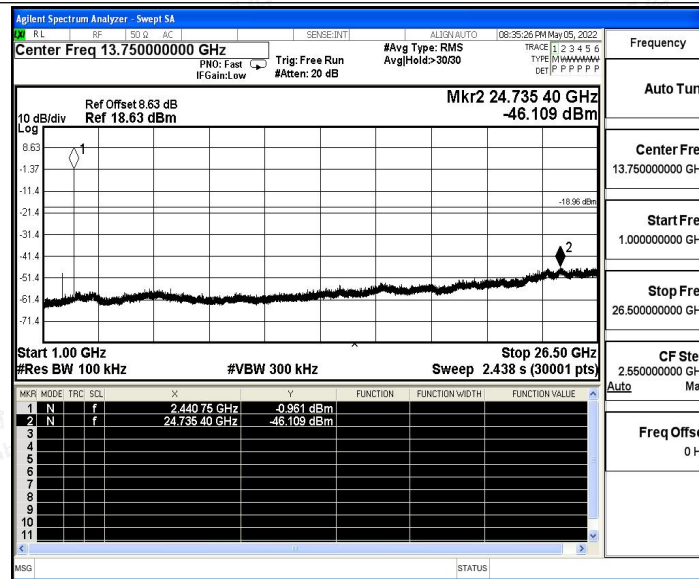


2DH5_Ant1_2441_30~1000

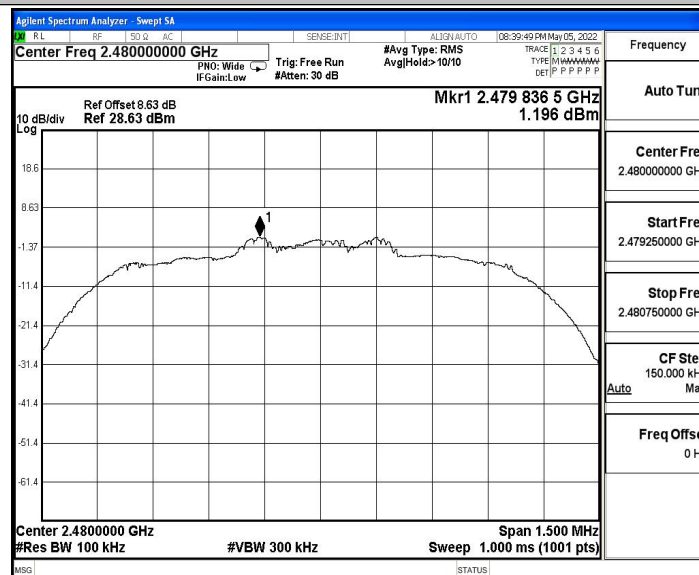


2DH5_Ant1_2441_1000~26500





2DH5_Ant1_2480_0~Reference



2DH5_Ant1_2480_30~1000

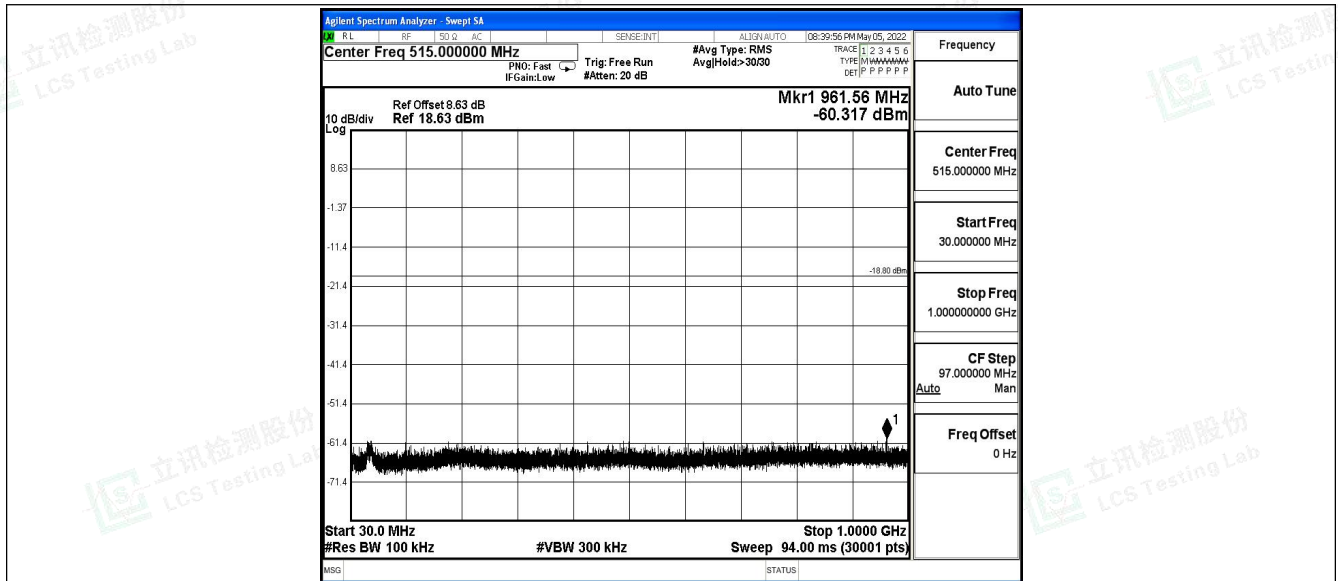


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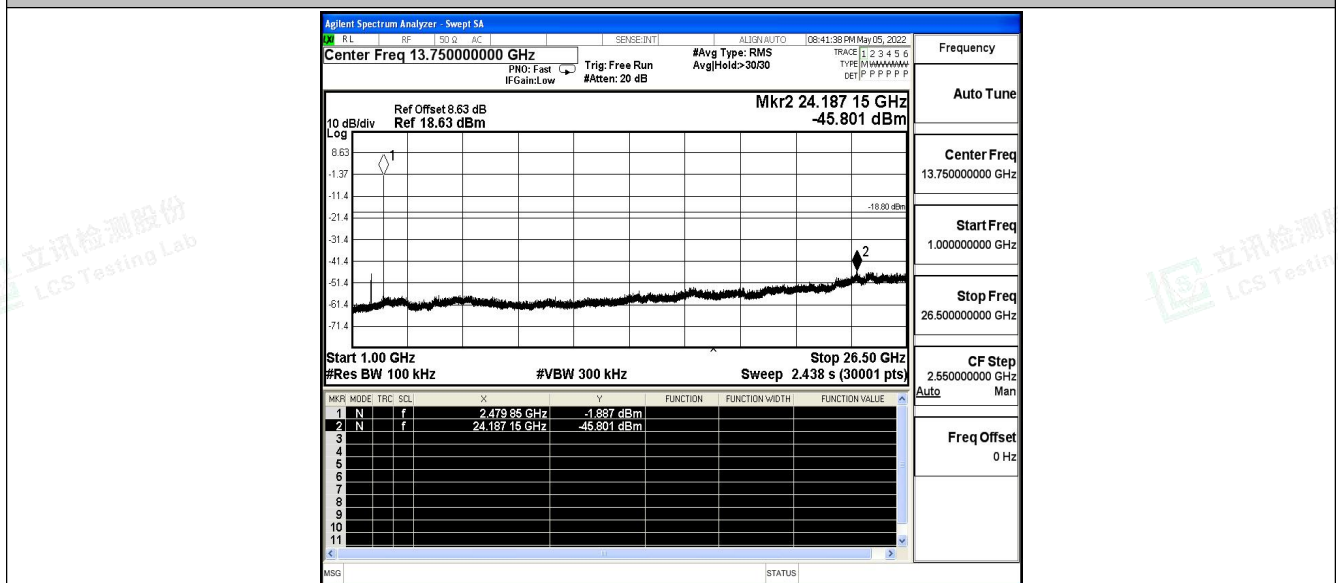
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2DH5_Ant1_2480_1000~26500





A.8 Emissions in Restricted Bands

Test Result

TestMode	Antenna	ChName	Channel	Detector	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
DH5	Ant1	Low	2402	AV	2310.000	-48.15	≤-41.20	47.05	≤54	PASS
				AV	2381.375	-47.69	≤-41.20	47.51	≤54	PASS
				AV	2390.000	-47.74	≤-41.20	47.46	≤54	PASS
				Peak	2310.000	-39.32	≤-21.20	55.88	≤74	PASS
				Peak	2388.095	-36.78	≤-21.20	58.42	≤74	PASS
				Peak	2390.000	-38.61	≤-21.20	56.59	≤74	PASS
		High	2480	AV	2483.500	-47.3	≤-41.20	47.90	≤54	PASS
				AV	2486.880	-47.07	≤-41.20	48.13	≤54	PASS
				AV	2500.000	-47.27	≤-41.20	47.93	≤54	PASS
				Peak	2483.500	-37.94	≤-21.20	57.26	≤74	PASS
				Peak	2495.440	-36.39	≤-21.20	58.81	≤74	PASS
				Peak	2500.000	-38.47	≤-21.20	56.73	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-48.16	≤-41.20	47.04	≤54	PASS
				AV	2388.515	-47.66	≤-41.20	47.54	≤54	PASS
				AV	2390.000	-47.8	≤-41.20	47.40	≤54	PASS
				Peak	2310.000	-38.55	≤-21.20	56.65	≤74	PASS
				Peak	2355.545	-35.66	≤-21.20	59.54	≤74	PASS
				Peak	2390.000	-37.63	≤-21.20	57.57	≤74	PASS
		High	2480	AV	2483.500	-46.99	≤-41.20	48.21	≤54	PASS
				AV	2483.520	-46.99	≤-41.20	48.21	≤54	PASS
				AV	2500.000	-47.23	≤-41.20	47.97	≤54	PASS
				Peak	2483.500	-37.36	≤-21.20	57.84	≤74	PASS
				Peak	2499.360	-35.92	≤-21.20	59.28	≤74	PASS
				Peak	2500.000	-37.57	≤-21.20	57.63	≤74	PASS

Note:

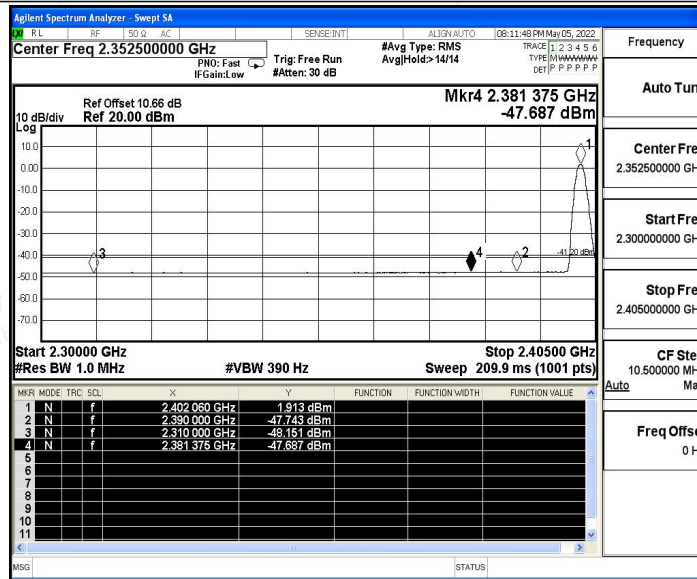
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.



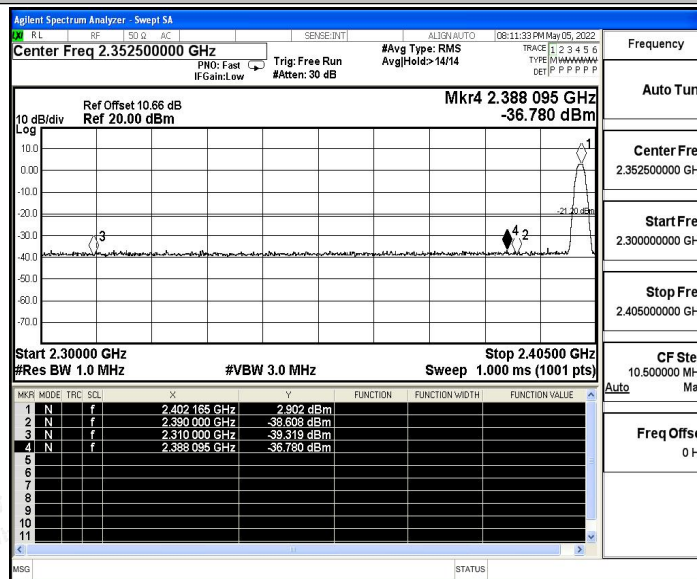


Test Graphs

DH5_Ant1_Low_2402_AV

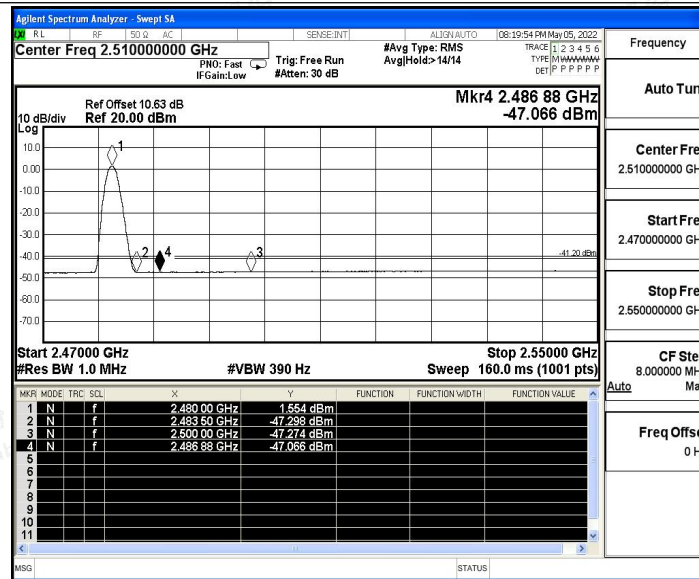


DH5_Ant1_Low_2402_Peak

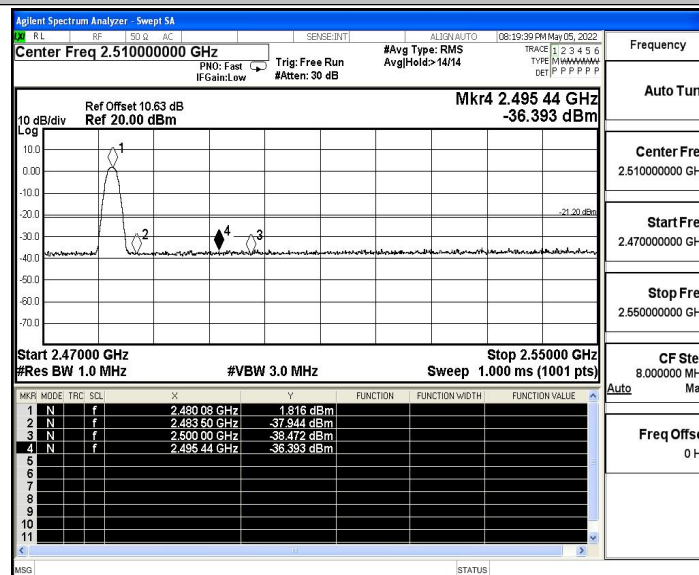


DH5_Ant1_High_2480_AV





DH5_Ant1_High_2480_Peak



2DH5_Ant1_Low_2402_AV

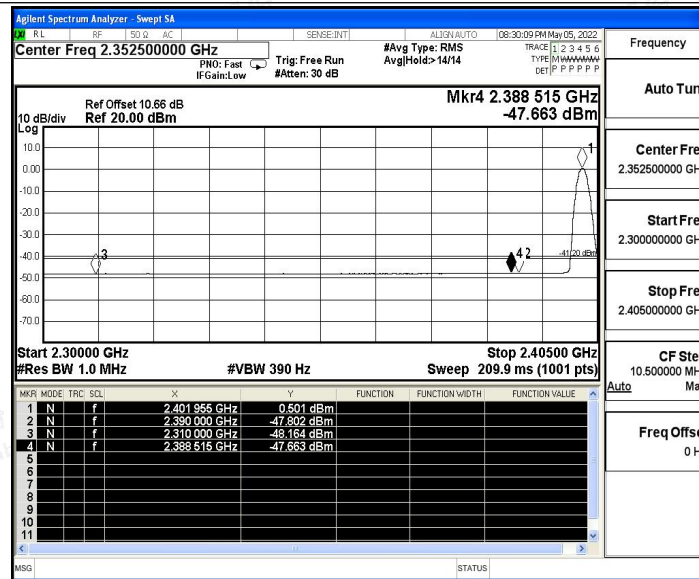


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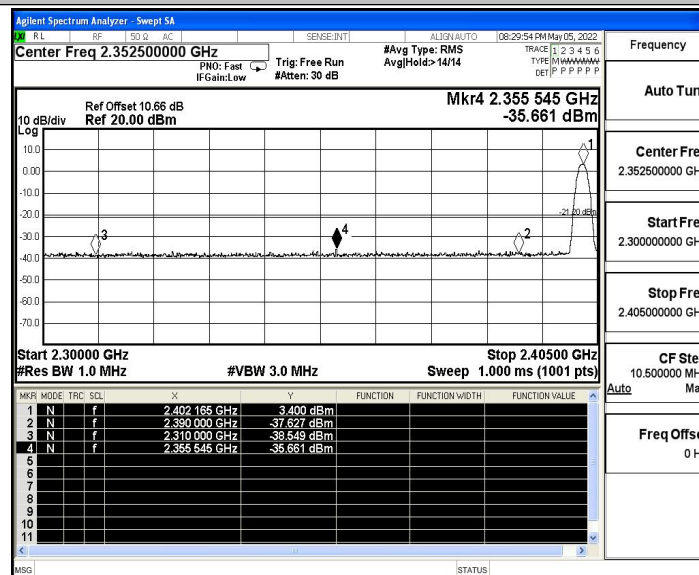
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2DH5_Ant1_Low_2402_Peak



2DH5_Ant1_High_2480_AV

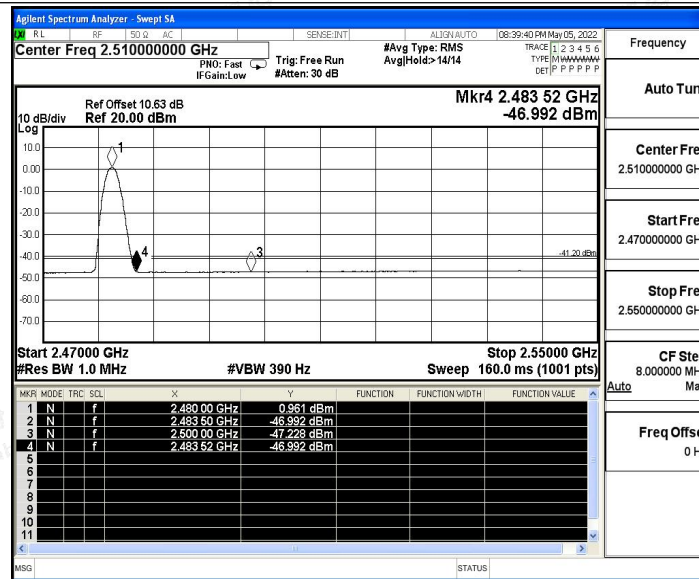


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2DH5_Ant1_High_2480_Peak

