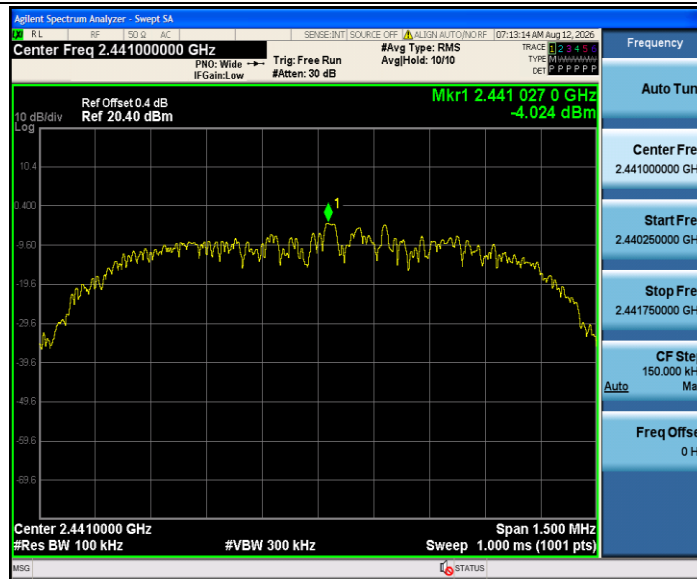
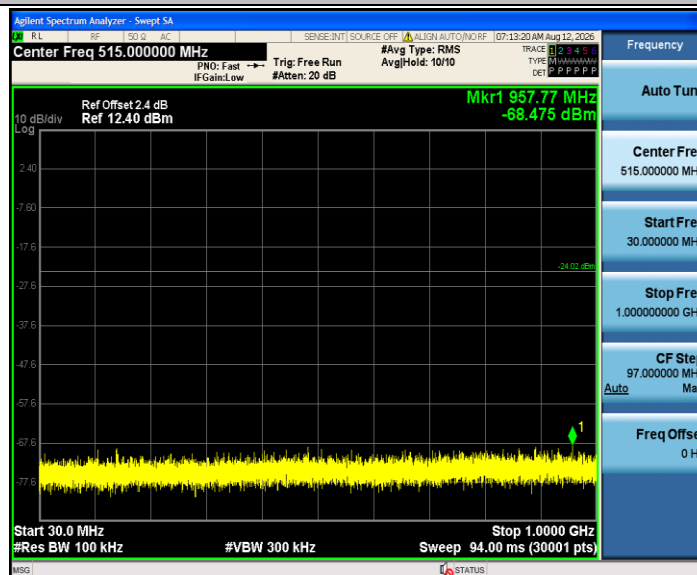
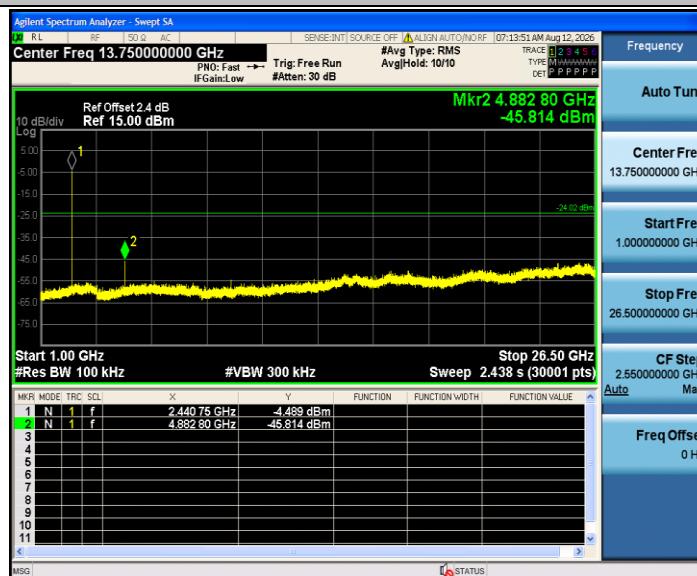




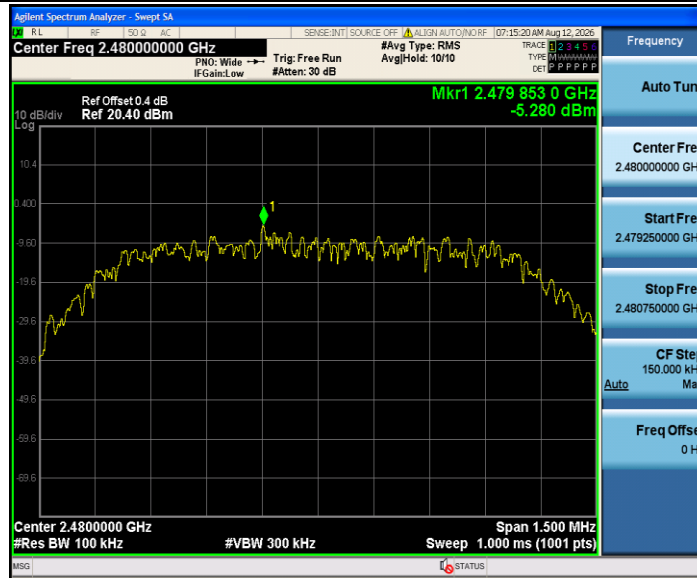
2DH5_Ant1_2441_30~1000



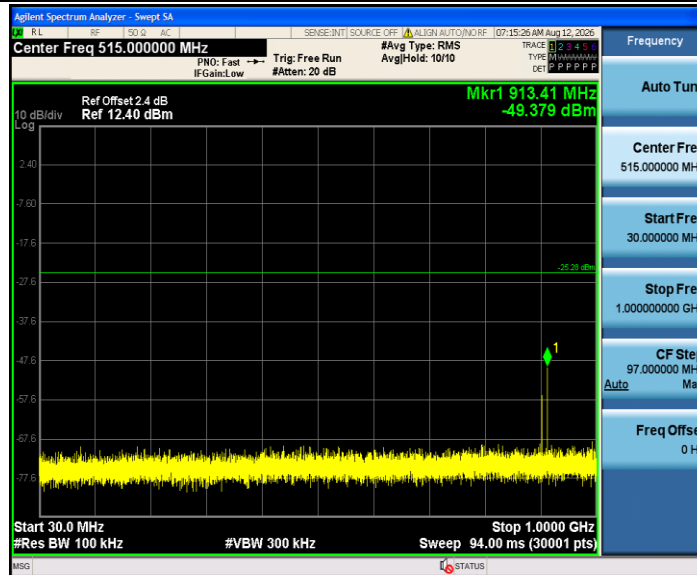
2DH5_Ant1_2441_1000~26500



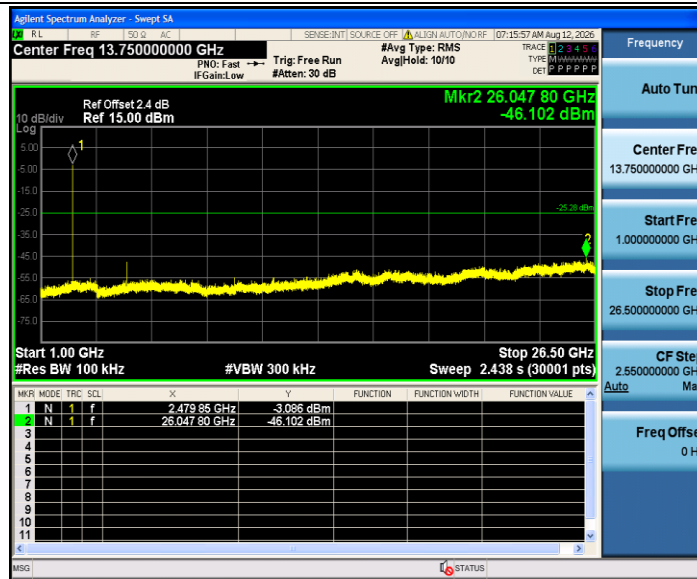
2DH5_Ant1_2480_0~Reference



2DH5_Ant1_2480_30~1000



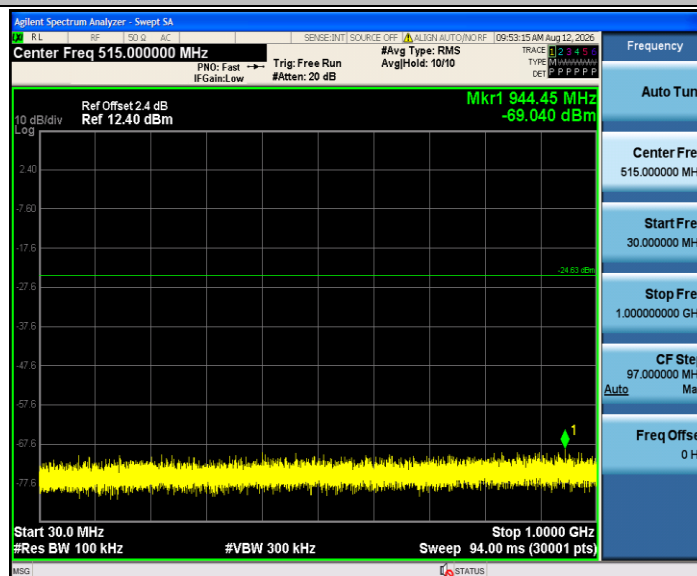
2DH5_Ant1_2480_1000~26500



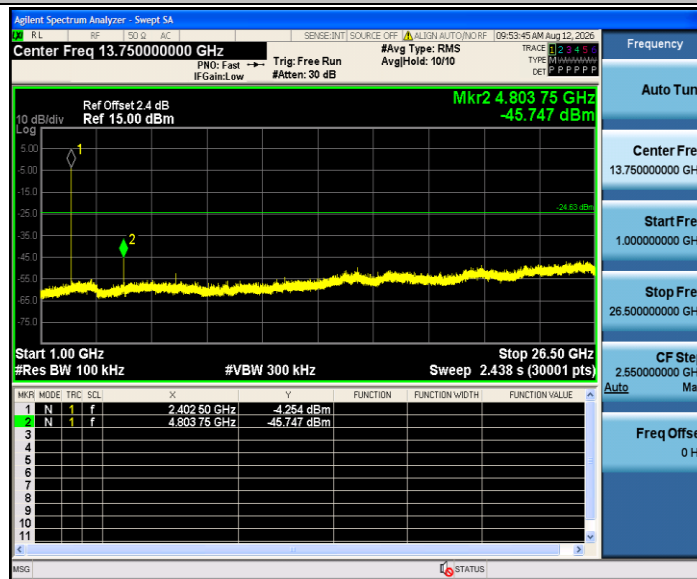
3DH5_Ant1_2402_0~Reference



3DH5_Ant1_2402_30~1000



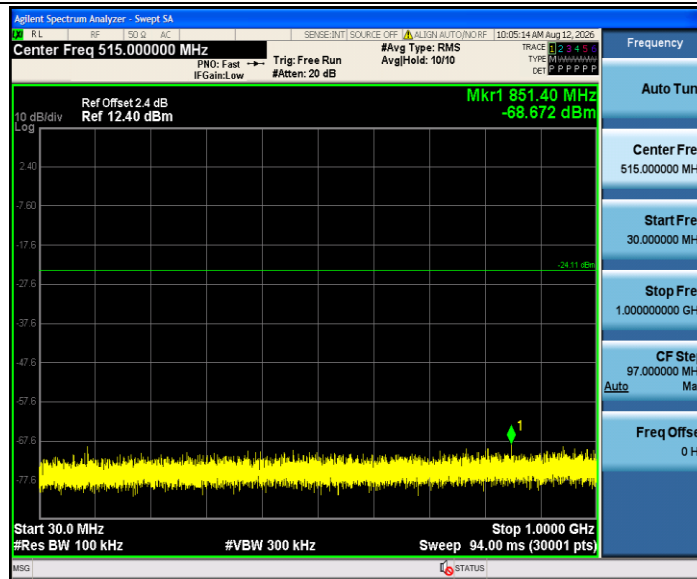
3DH5_Ant1_2402_1000~26500



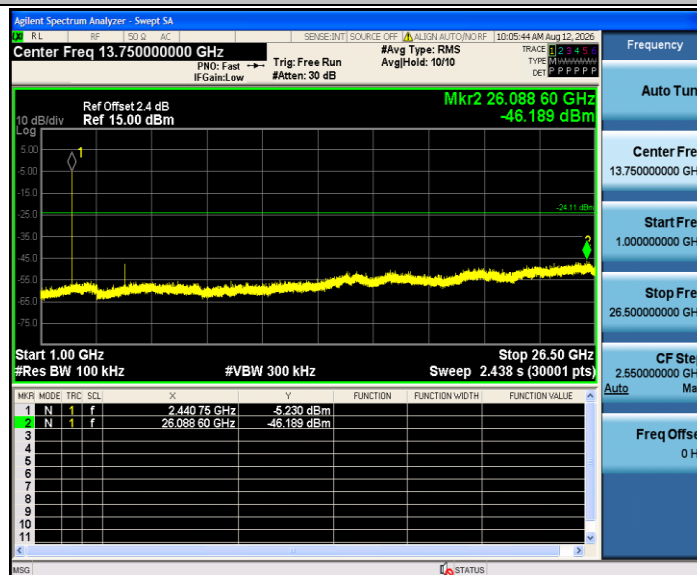
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3DH5_Ant1_2441_30~1000



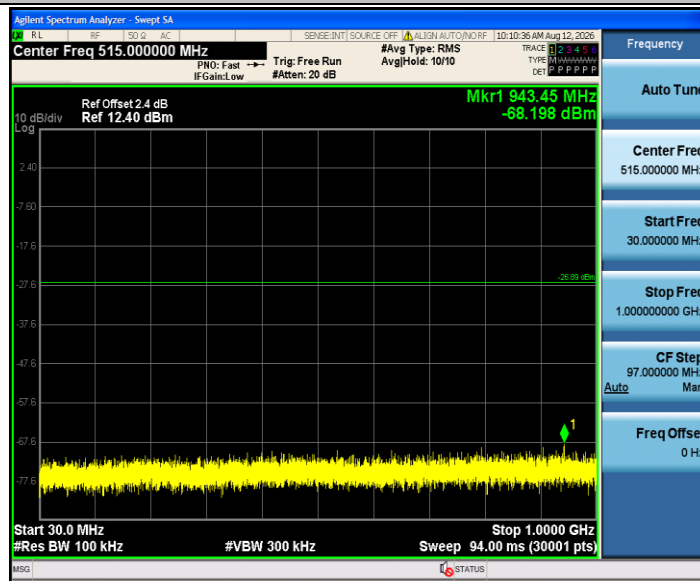
3DH5_Ant1_2441_1000~26500



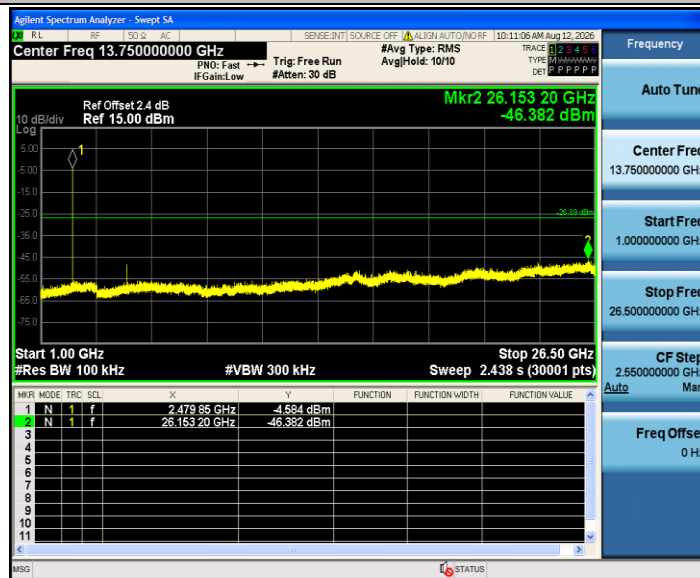
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3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500

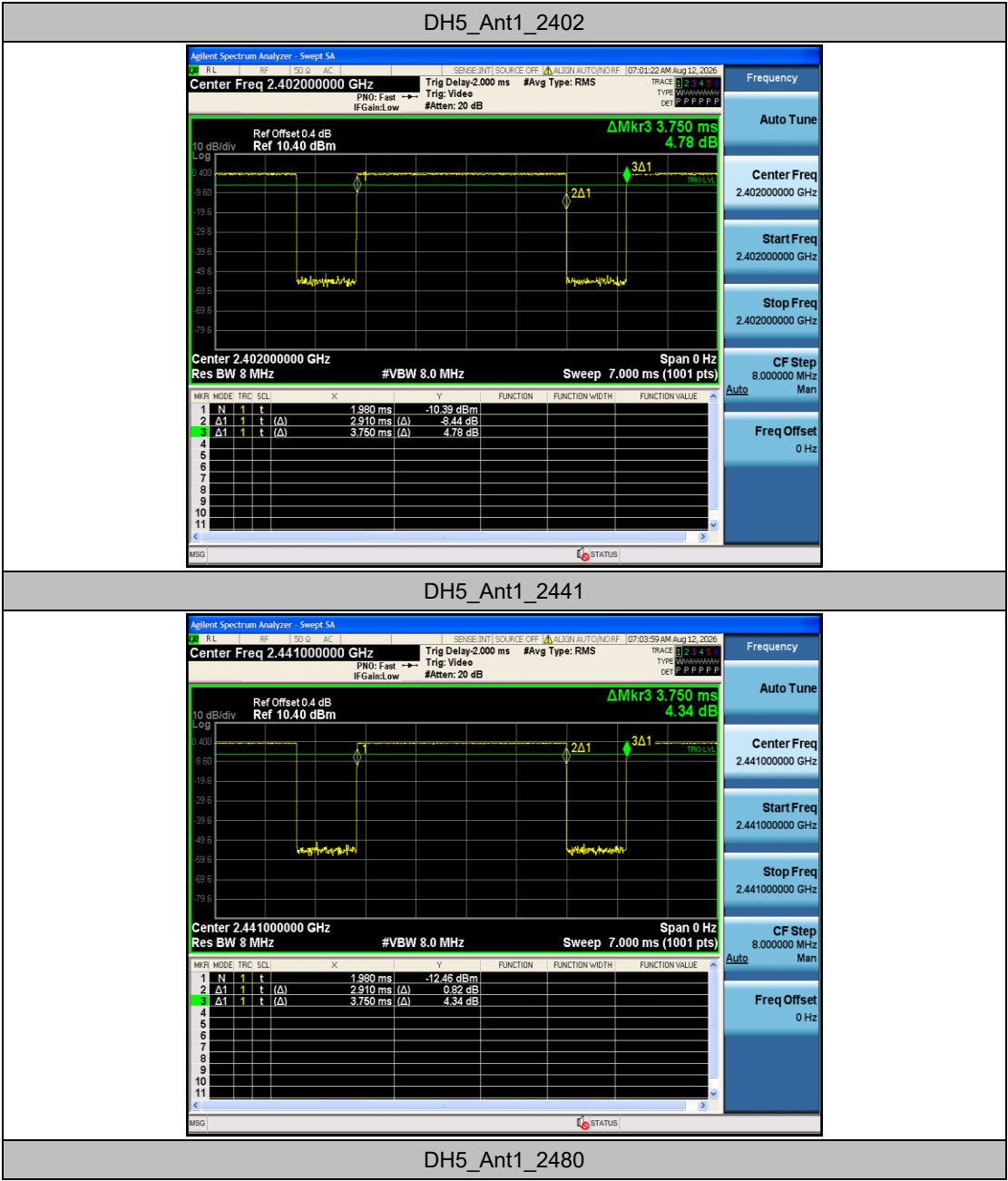


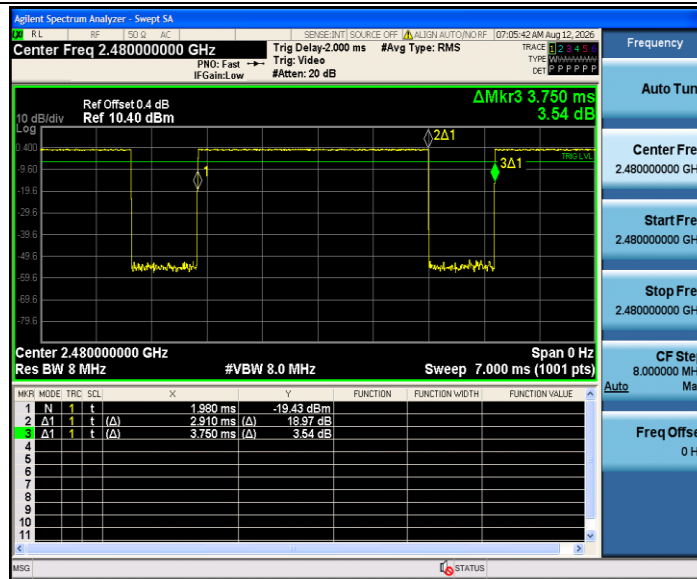
Appendix I: Duty Cycle

Test Result

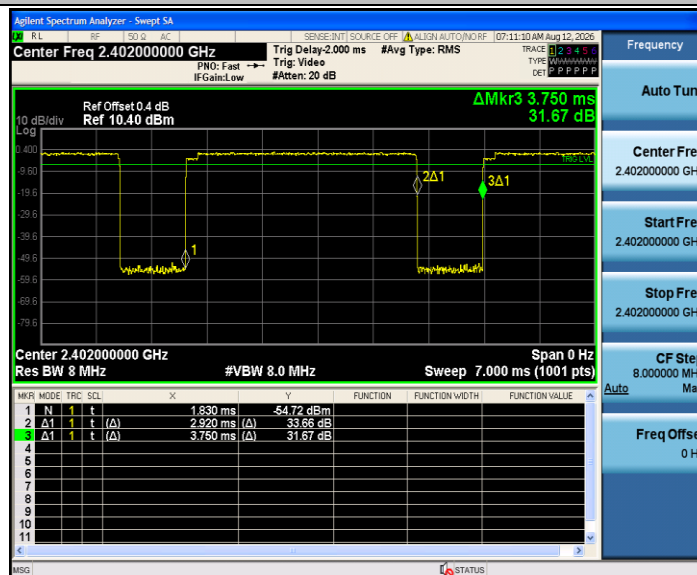
TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.91	3.75	77.60	1.10	---	---
		2441	2.91	3.75	77.60	1.10	---	---
		2480	2.91	3.75	77.60	1.10	---	---
2DH5	Ant1	2402	2.92	3.75	77.87	1.09	---	---
		2441	2.92	3.75	77.87	1.09	---	---
		2480	2.92	3.75	77.87	1.09	---	---
3DH5	Ant1	2402	2.92	3.74	78.07	1.08	---	---
		2441	2.92	3.75	77.87	1.09	---	---
		2480	2.92	3.75	77.87	1.09	---	---

Test Graphs

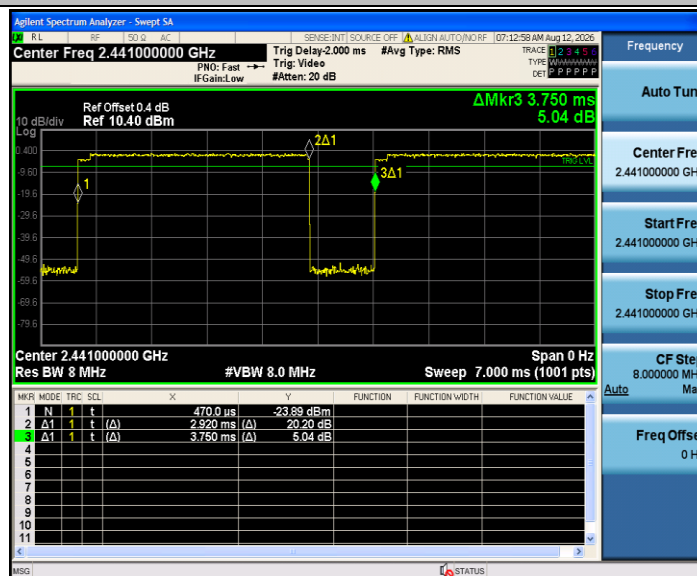




2DH5_Ant1_2402



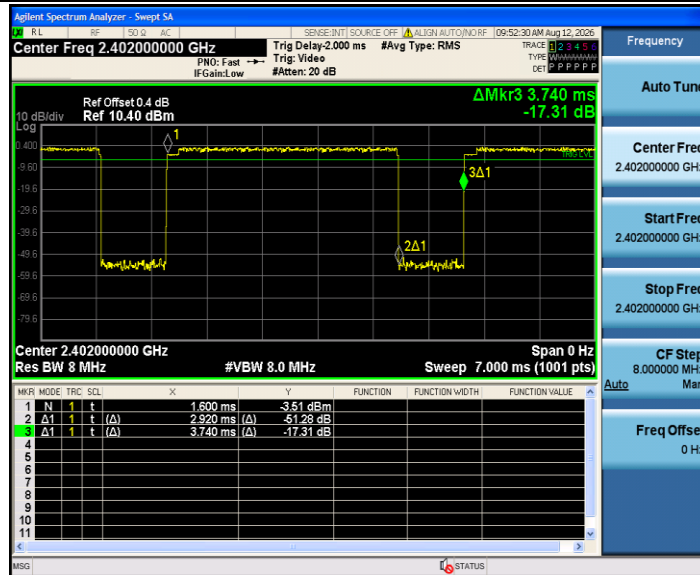
2DH5_Ant1_2441



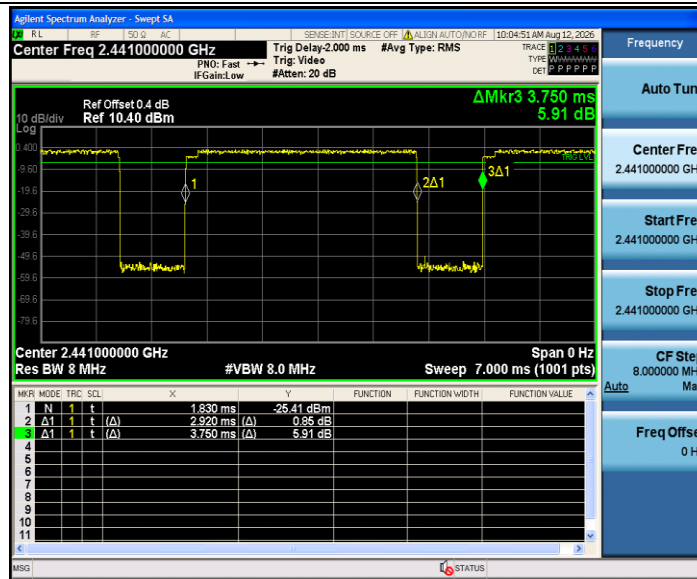
2DH5_Ant1_2480



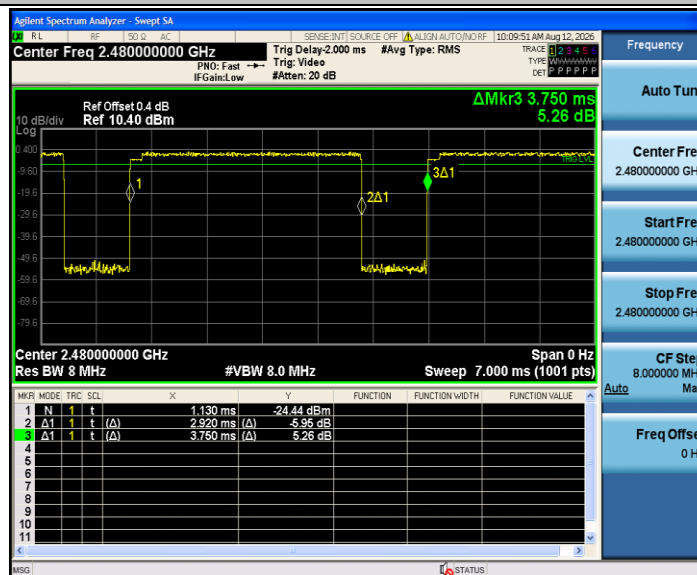
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



Appendix J: Emissions in Restricted Bands

Test Result

TestMode	Antenna	ChName	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Gain [dB]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
DH5	Ant1	Low	2402	AV	2310.000	-60.76	2.41	1.10	37.95	≤54	PASS
				AV	2378.015	-58.8	2.41	1.10	39.91	≤54	PASS
				AV	2390.000	-60.26	2.41	1.10	38.45	≤54	PASS
				Peak	2310.000	-51.87	2.41	0.00	45.74	≤74	PASS
				Peak	2378.015	-48.9	2.41	0.00	48.71	≤74	PASS
				Peak	2390.000	-51.72	2.41	0.00	45.89	≤74	PASS
		High	2480	AV	2483.500	-58.82	2.41	1.10	39.89	≤54	PASS
				AV	2483.760	-57.94	2.41	1.10	40.77	≤54	PASS
				AV	2500.000	-59.45	2.41	1.10	39.26	≤54	PASS
				Peak	2483.500	-49.36	2.41	0.00	48.25	≤74	PASS
				Peak	2484.960	-47.41	2.41	0.00	50.2	≤74	PASS
				Peak	2500.000	-50.7	2.41	0.00	46.91	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-60.51	2.41	1.09	38.19	≤54	PASS
				AV	2372.030	-59.14	2.41	1.09	39.56	≤54	PASS
				AV	2390.000	-59.46	2.41	1.09	39.24	≤54	PASS
				Peak	2310.000	-52.47	2.41	0.00	45.14	≤74	PASS
				Peak	2367.410	-48.64	2.41	0.00	48.97	≤74	PASS
				Peak	2390.000	-51.32	2.41	0.00	46.29	≤74	PASS
		High	2480	AV	2483.500	-58.87	2.41	1.09	39.83	≤54	PASS
				AV	2485.520	-58.48	2.41	1.09	40.22	≤54	PASS
				AV	2500.000	-59.37	2.41	1.09	39.33	≤54	PASS
				Peak	2483.500	-49.22	2.41	0.00	48.39	≤74	PASS
				Peak	2484.080	-47.1	2.41	0.00	50.51	≤74	PASS
				Peak	2500.000	-51.59	2.41	0.00	46.02	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-59.98	2.41	1.08	38.71	≤54	PASS
				AV	2378.435	-58.87	2.41	1.08	39.82	≤54	PASS
				AV	2390.000	-59.62	2.41	1.08	39.07	≤54	PASS
				Peak	2310.000	-53.54	2.41	0.00	44.07	≤74	PASS
				Peak	2382.215	-49.26	2.41	0.00	48.35	≤74	PASS
				Peak	2390.000	-51.03	2.41	0.00	46.58	≤74	PASS
		High	2480	AV	2483.500	-58.9	2.41	1.09	39.8	≤54	PASS
				AV	2483.840	-58.43	2.41	1.09	40.27	≤54	PASS
				AV	2500.000	-58.88	2.41	1.09	39.82	≤54	PASS
				Peak	2483.500	-51.43	2.41	0.00	46.18	≤74	PASS
				Peak	2488.960	-47.63	2.41	0.00	49.98	≤74	PASS
				Peak	2500.000	-50.7	2.41	0.00	46.91	≤74	PASS

Note:

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.

DH5_Ant1_Low_2402_AV

Agilent Spectrum Analyzer - Sweep SA

Center Freq 2.352500000 GHz

Ref Offset 0.4 dB
Ref 20.00 dBm

Mkr4 2.378 015 GHz
-58.799 dBm

Start 2.300000 GHz
#Res BW 1.0 MHz

Stop 2.405000 GHz
#Sweep 1.000 ms (1001 pts)

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.402 185 GHz	-1.803 dBm			
2	N	1	f	2.390 000 GHz	-60.268 dBm			
3	N	1	f	2.310 000 GHz	-60.764 dBm			
4	N	1	f	2.378 015 GHz	-58.799 dBm			

DH5_Ant1_Low_2402_Peak

Agilent Spectrum Analyzer - Sweep SA

Center Freq 2.352500000 GHz

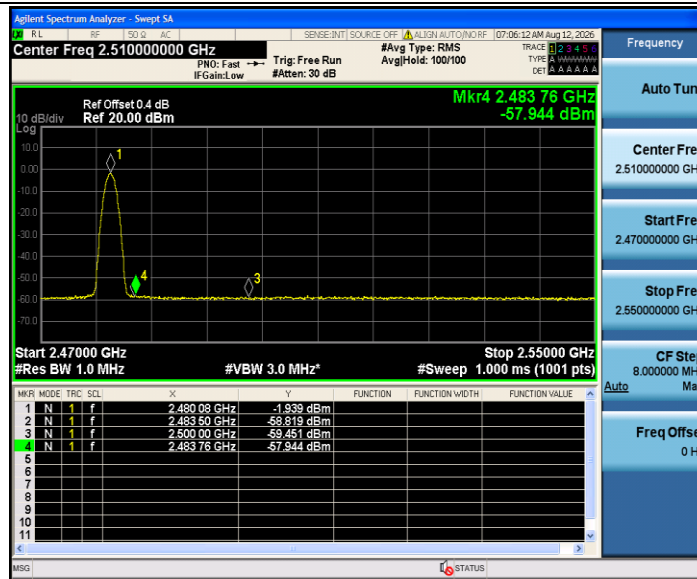
Ref Offset 0.4 dB
Ref 20.00 dBm

Mkr4 2.378 015 GHz
-48.900 dBm

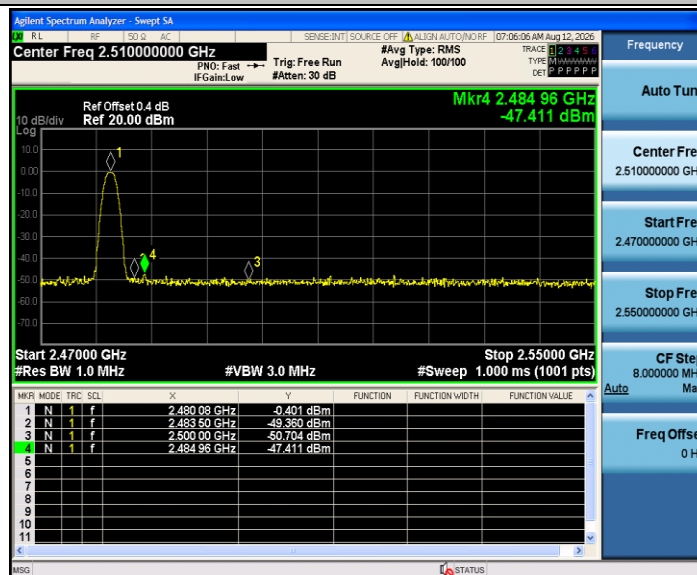
Start 2.300000 GHz
#Res BW 1.0 MHz

Stop 2.405000 GHz
#Sweep 1.000 ms (1001 pts)

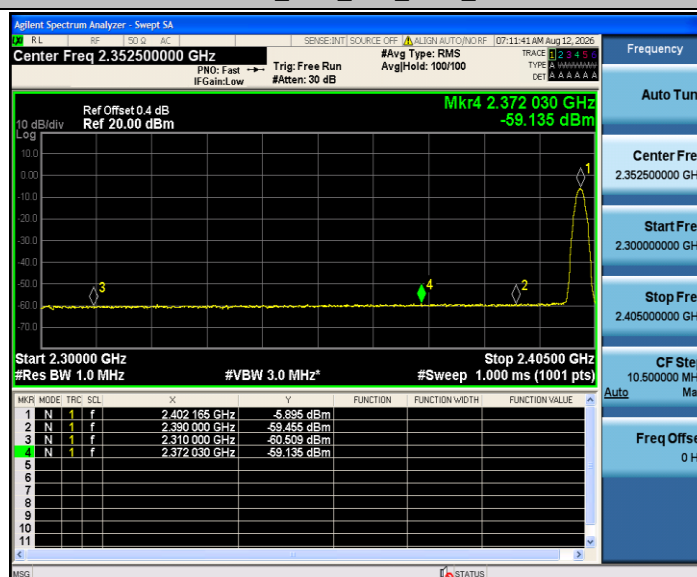
MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.402 060 GHz	-0.023 dBm			
2	N	1	f	2.390 000 GHz	-61.715 dBm			
3	N	1	f	2.310 000 GHz	-61.871 dBm			
4	N	1	f	2.378 015 GHz	-48.900 dBm			



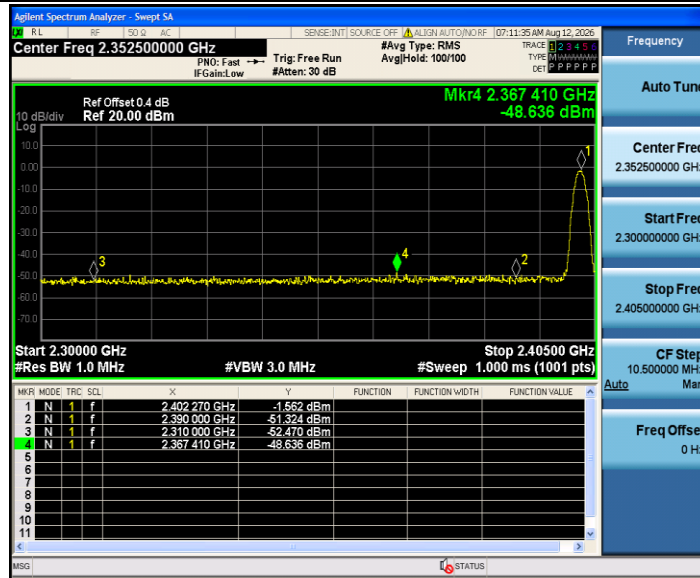
DH5_Ant1_High_2480_Peak



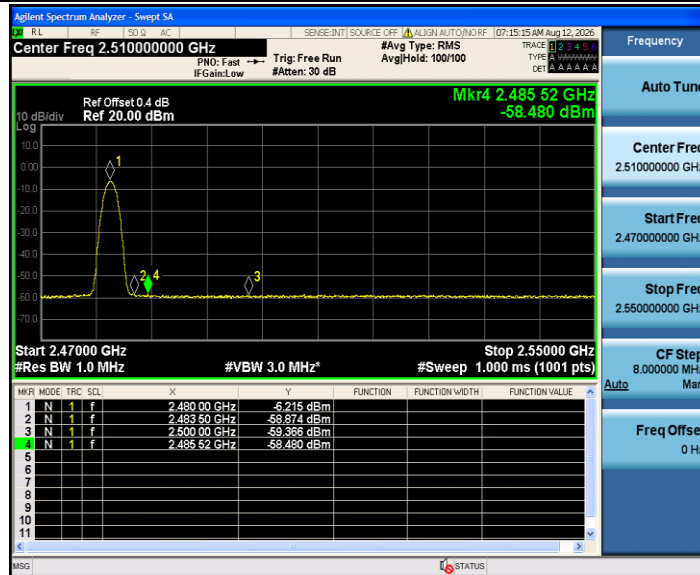
2DH5_Ant1_Low_2402_AV



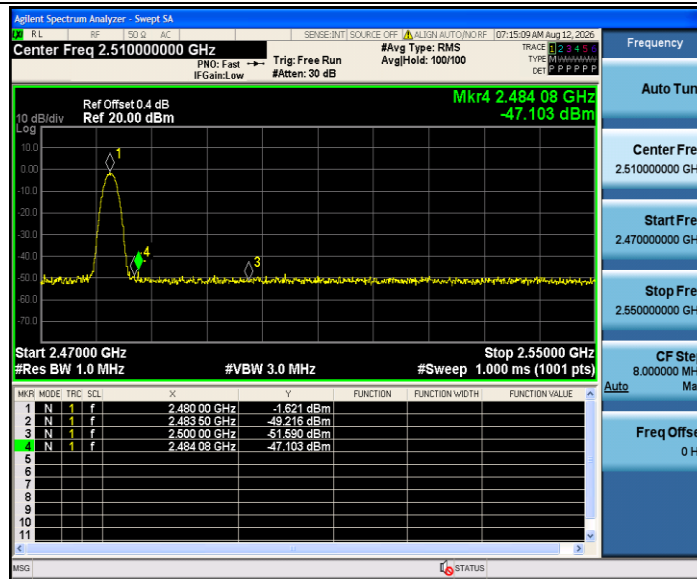
2DH5_Ant1_Low_2402_Peak



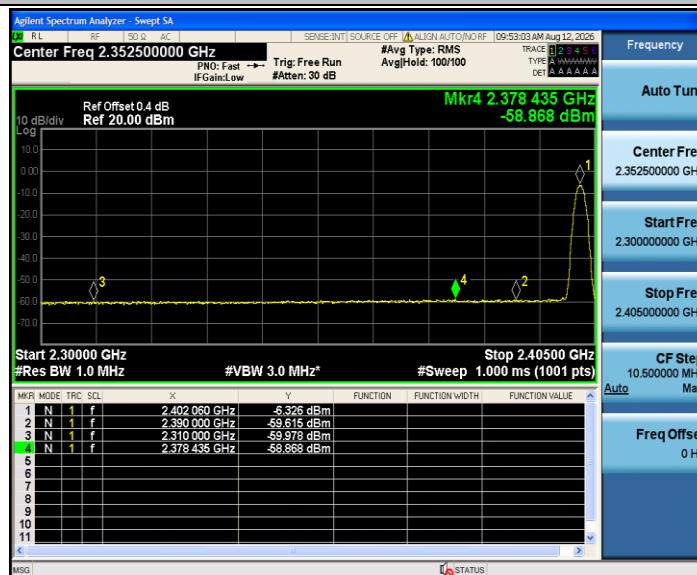
2DH5_Ant1_High_2480_AV



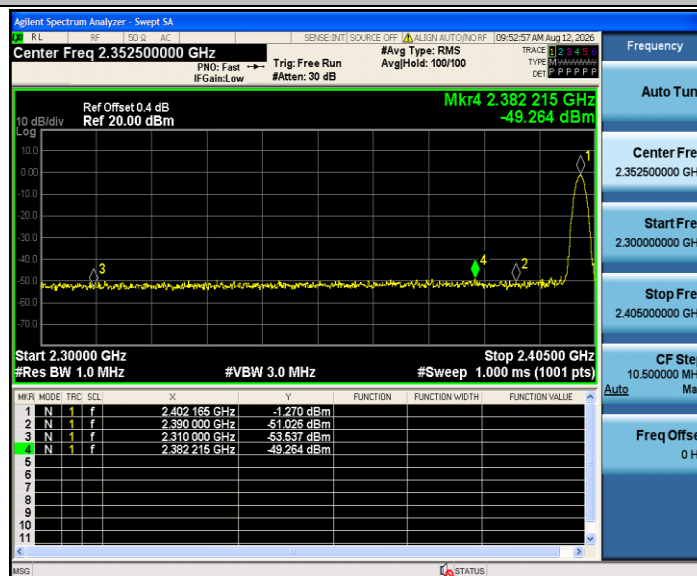
2DH5_Ant1_High_2480_Peak



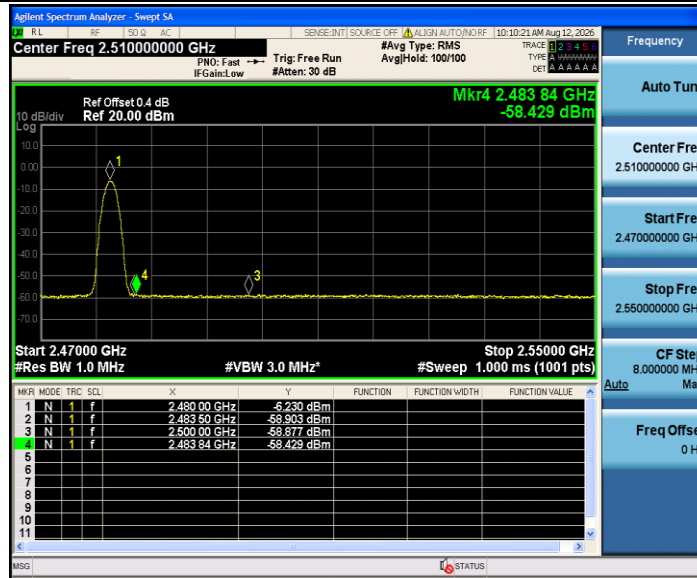
3DH5_Ant1_Low_2402_AV



3DH5_Ant1_Low_2402_Peak



3DH5_Ant1_High_2480_AV



3DH5_Ant1_High_2480_Peak

