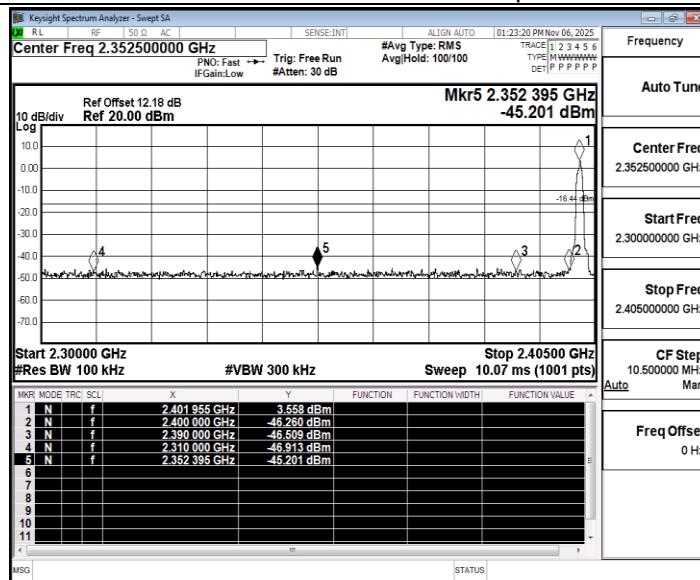
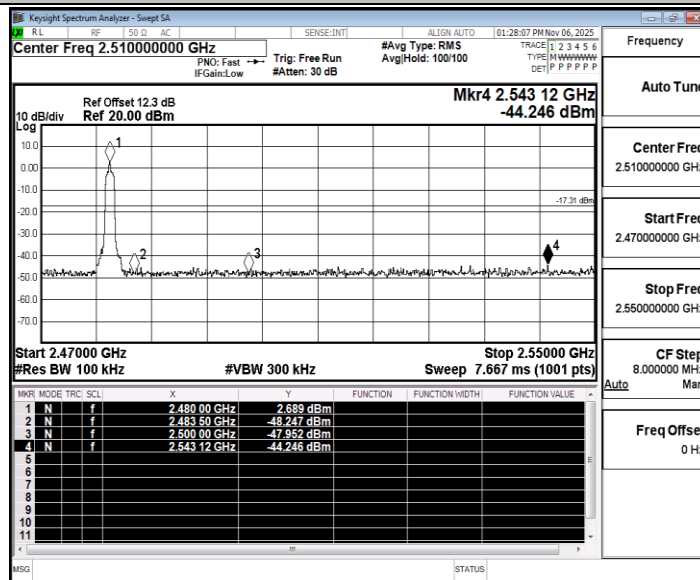
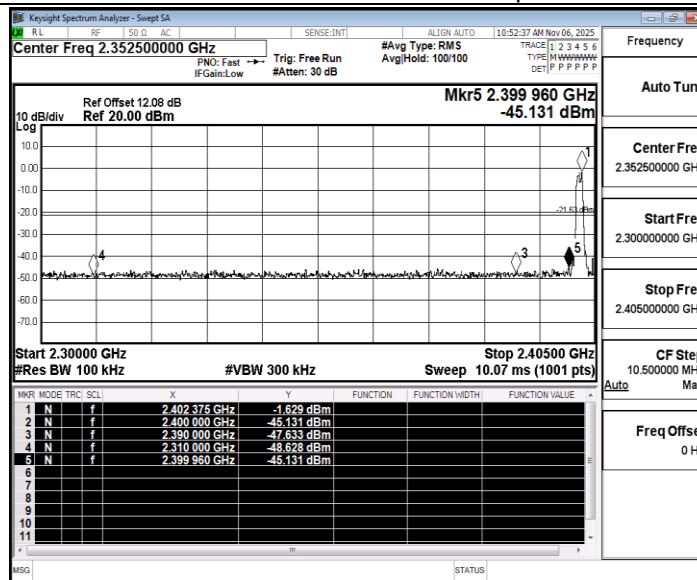




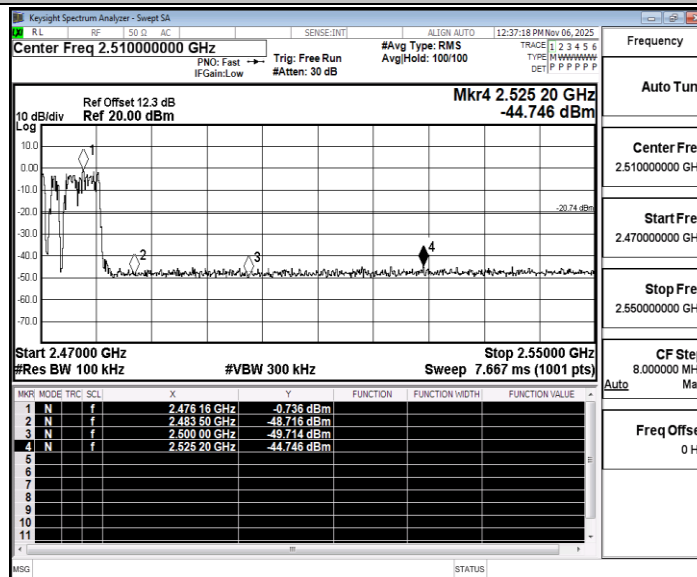
2DH5_Ant1_High_2480



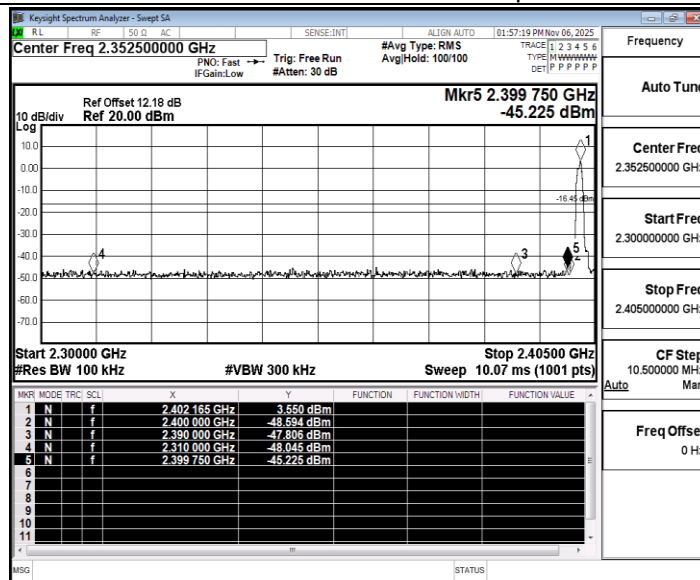
2DH5_Ant1_Low_Hop_2402



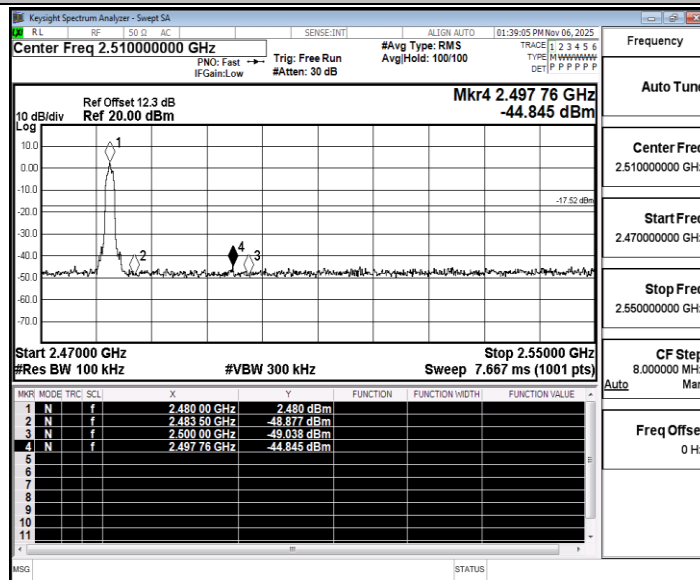
2DH5_Ant1_High_Hop_2480



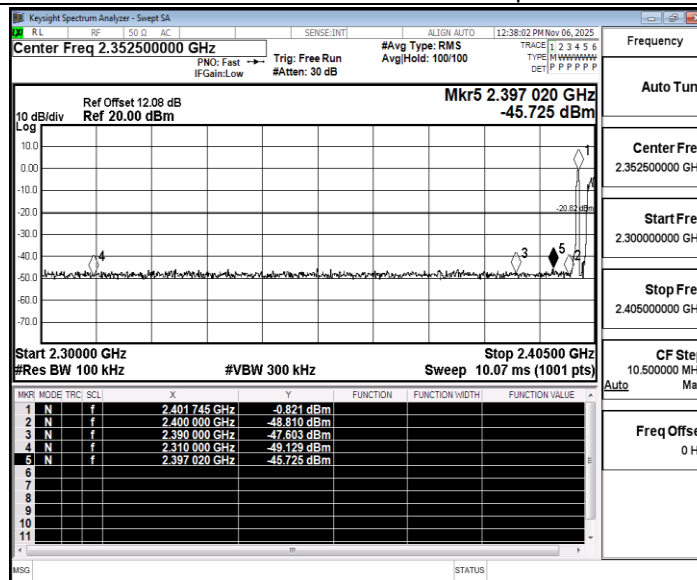
3DH5_Ant1_Low_2402



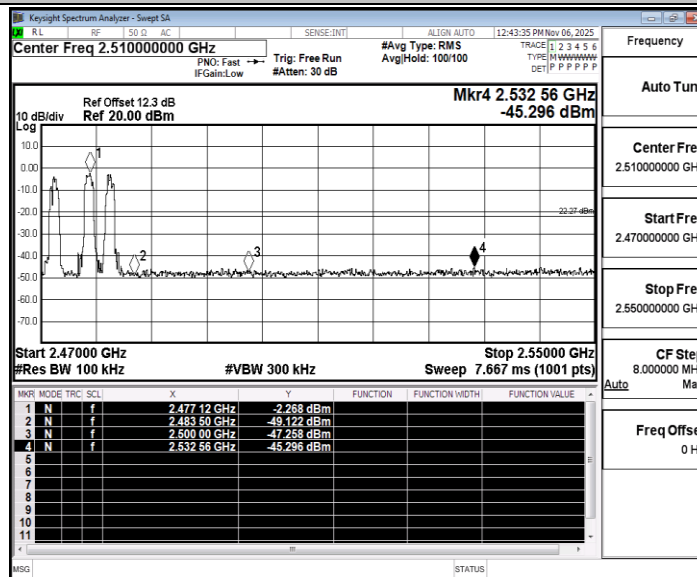
3DH5_Ant1_High_2480



3DH5_Ant1_Low_Hop_2402



3DH5_Ant1_High_Hop_2480

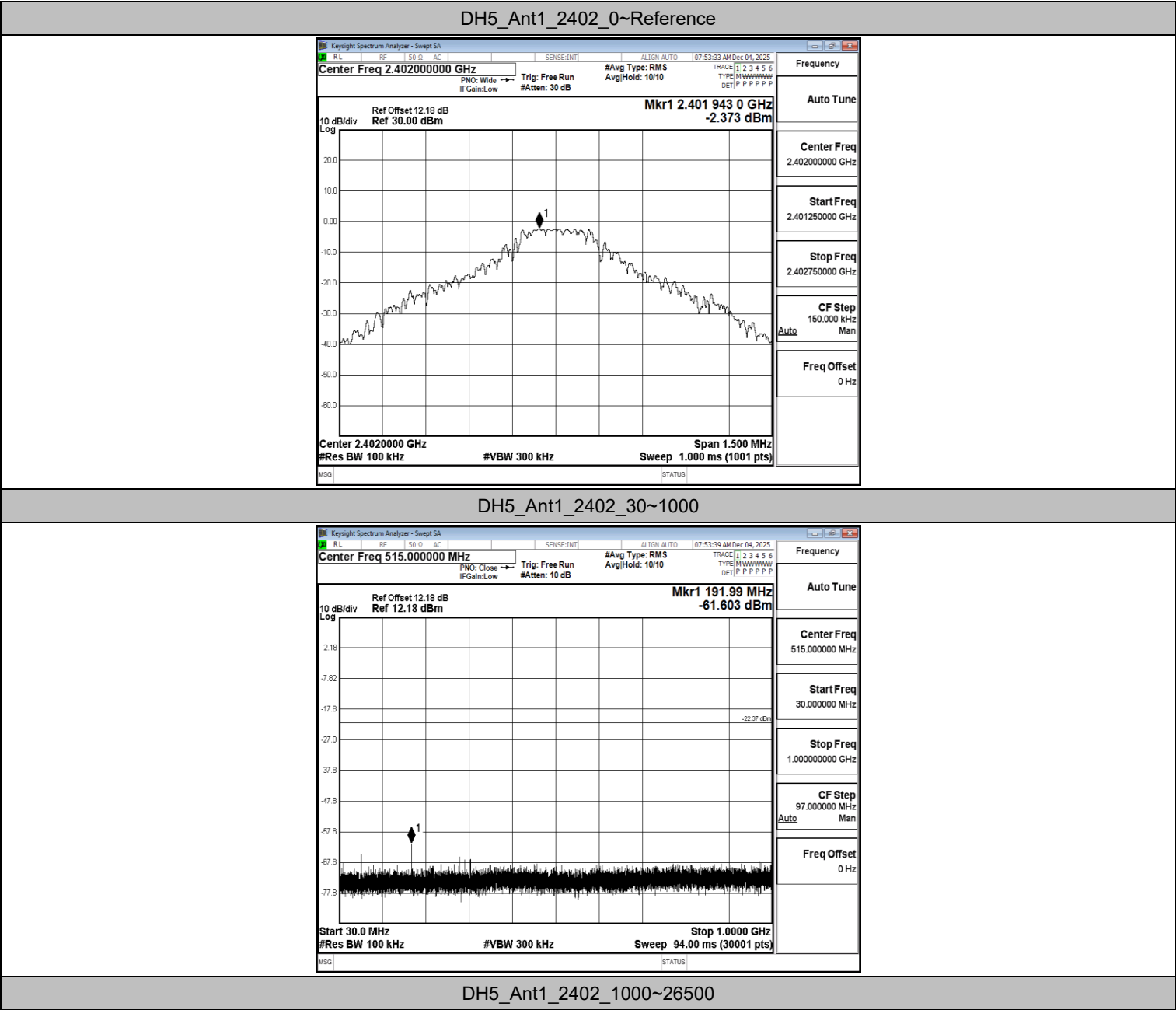


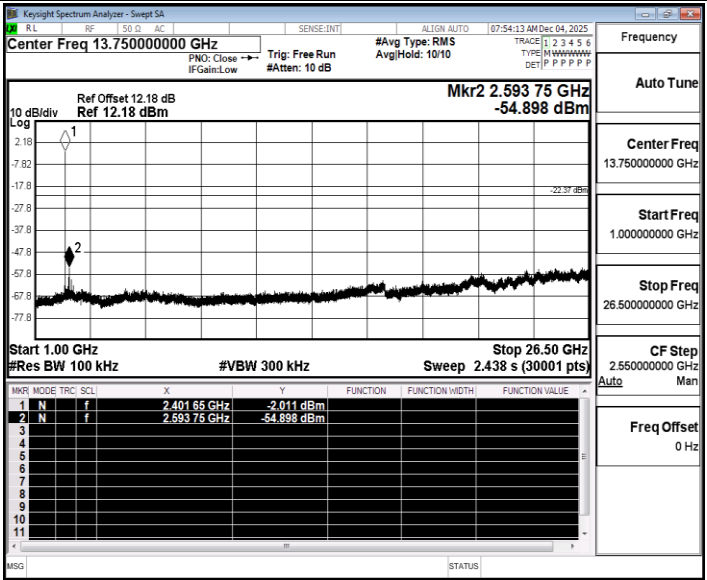
A.7 Conducted Spurious Emission

Test Result

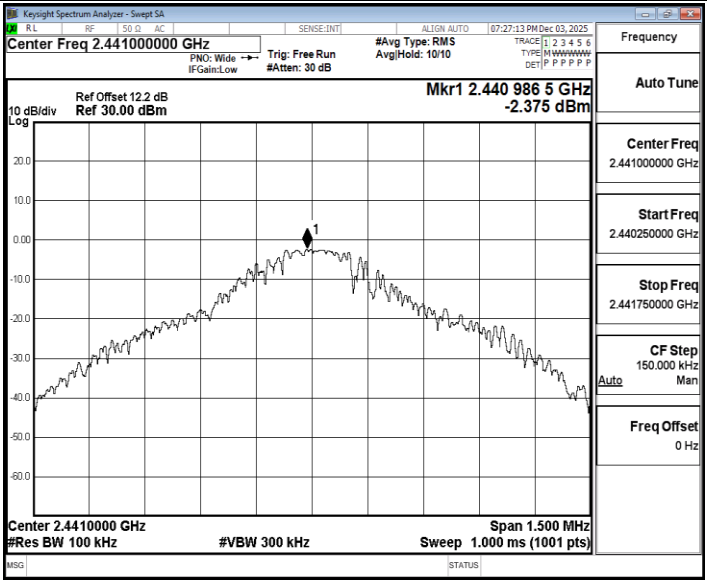
TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	-2.37	-2.37	---	PASS
			30~1000	-2.37	-61.6	≤ -22.37	PASS
			1000~26500	-2.37	-54.9	≤ -22.37	PASS
		2441	Reference	-2.38	-2.38	---	PASS
			30~1000	-2.38	-63.64	≤ -22.38	PASS
			1000~26500	-2.38	-54.64	≤ -22.38	PASS
		2480	Reference	-2.16	-2.16	---	PASS
			30~1000	-2.16	-63.65	≤ -22.16	PASS
			1000~26500	-2.16	-54.66	≤ -22.16	PASS
2DH5	Ant1	2402	Reference	-6.38	-6.38	---	PASS
			30~1000	-6.38	-64.61	≤ -26.38	PASS
			1000~26500	-6.38	-54.21	≤ -26.38	PASS
		2441	Reference	-5.29	-5.29	---	PASS
			30~1000	-5.29	-63.3	≤ -25.29	PASS
			1000~26500	-5.29	-54.31	≤ -25.29	PASS
		2480	Reference	-5.80	-5.80	---	PASS
			30~1000	-5.80	-61.94	≤ -25.8	PASS
			1000~26500	-5.80	-54.38	≤ -25.8	PASS
3DH5	Ant1	2402	Reference	-5.41	-5.41	---	PASS
			30~1000	-5.41	-63.61	≤ -25.41	PASS
			1000~26500	-5.41	-53.71	≤ -25.41	PASS
		2441	Reference	-5.77	-5.77	---	PASS
			30~1000	-5.77	-63.65	≤ -25.77	PASS
			1000~26500	-5.77	-54.72	≤ -25.77	PASS
		2480	Reference	-5.66	-5.66	---	PASS
			30~1000	-5.66	-63.4	≤ -25.66	PASS
			1000~26500	-5.66	-54.73	≤ -25.66	PASS

Test Graphs

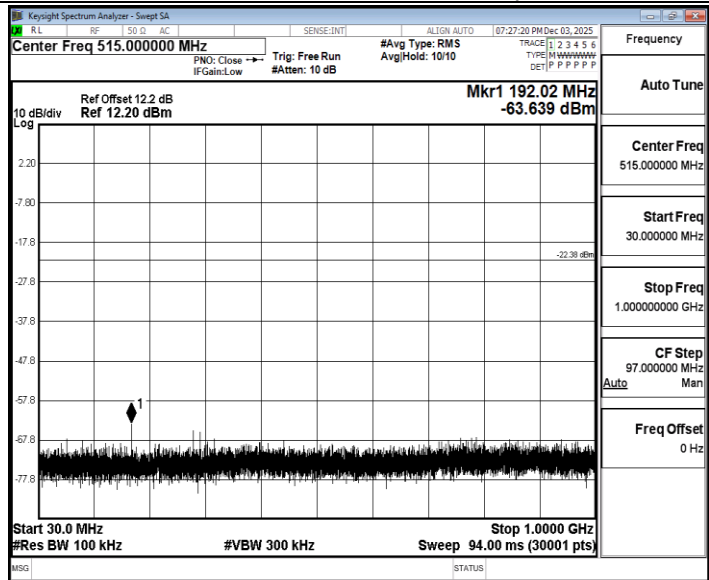




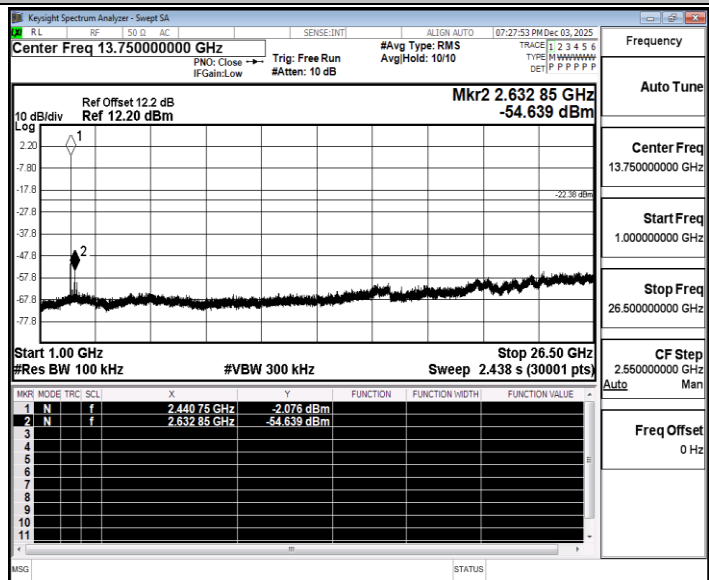
DH5_Ant1_2441_0~Reference



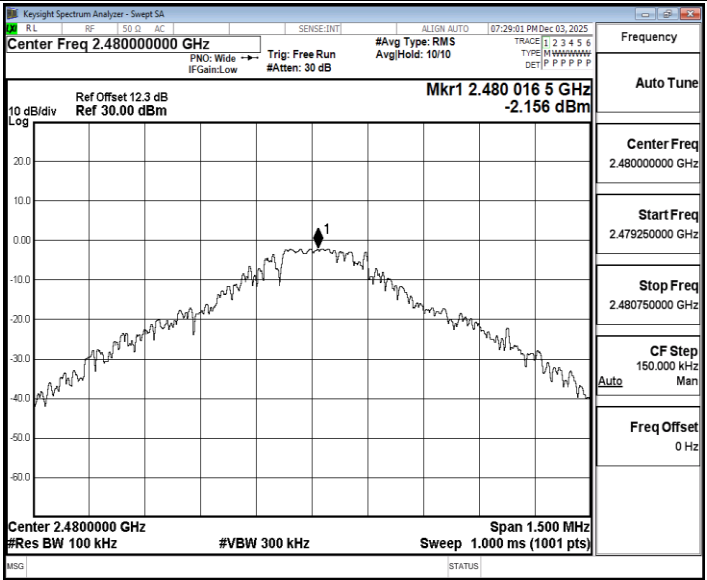
DH5_Ant1_2441_30~1000



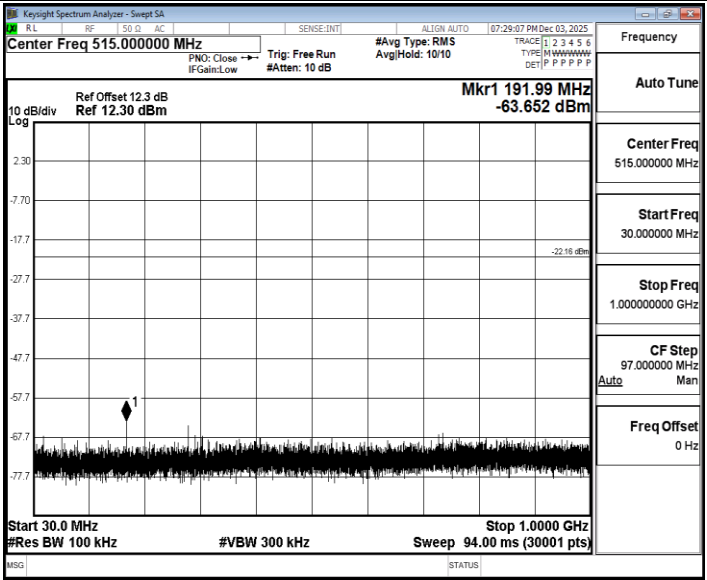
DH5_Ant1_2441_1000~26500



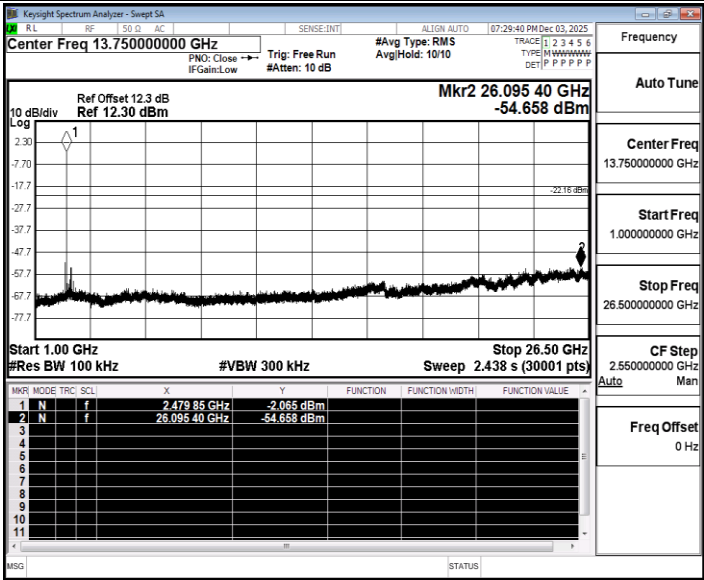
DH5_Ant1_2480_0~Reference



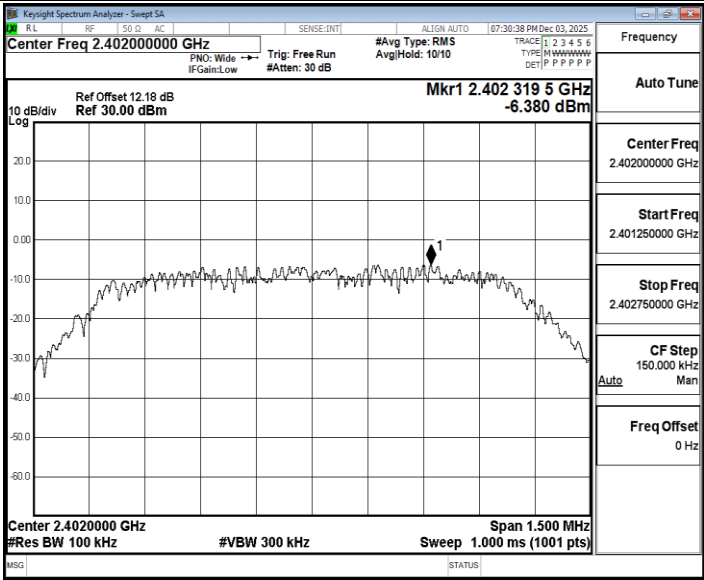
DH5_Ant1_2480_30~1000



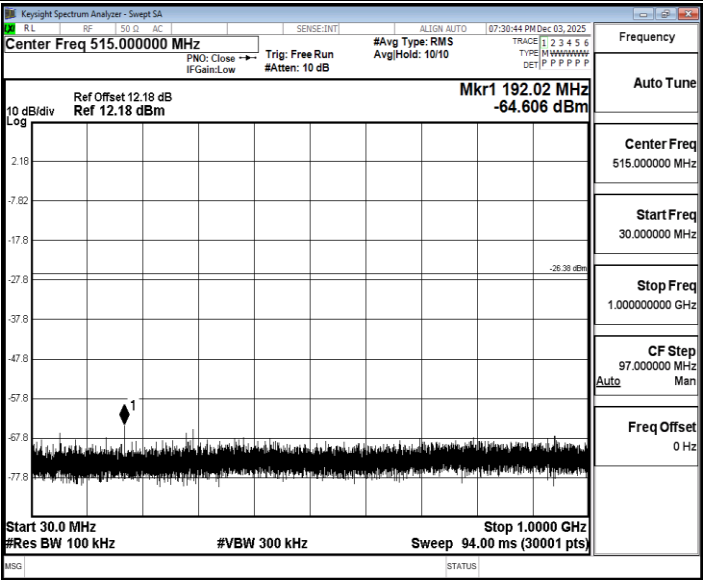
DH5_Ant1_2480_1000~26500



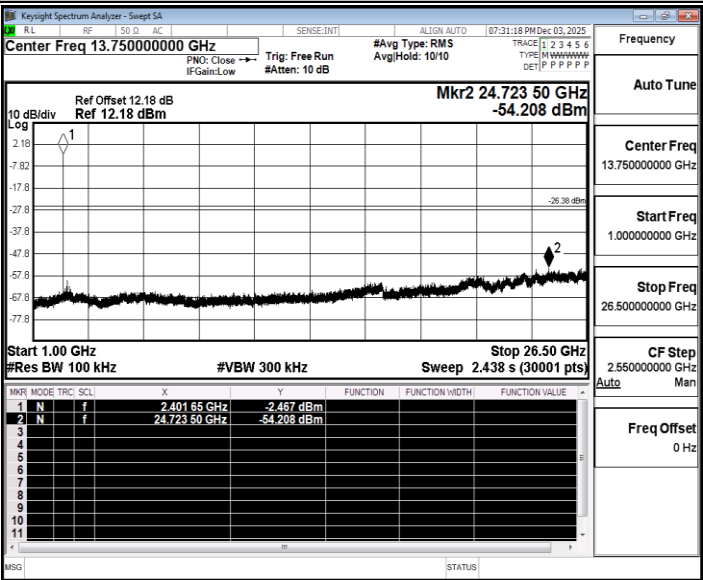
2DH5_Ant1_2402_0~Reference



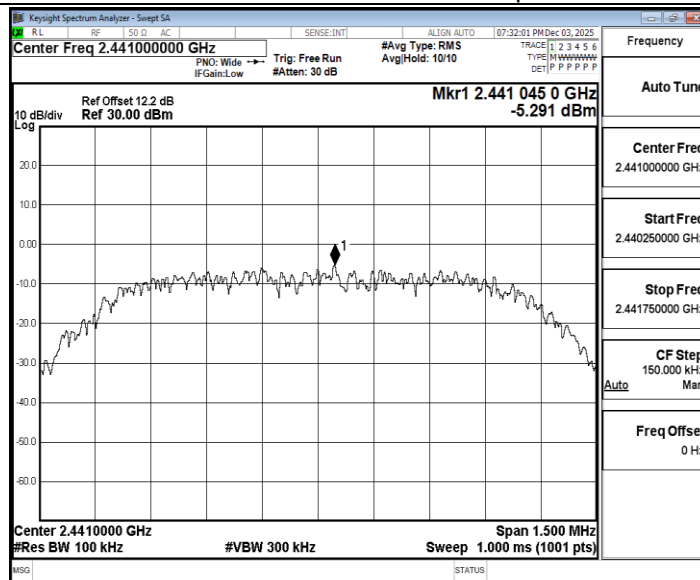
2DH5_Ant1_2402_30~1000



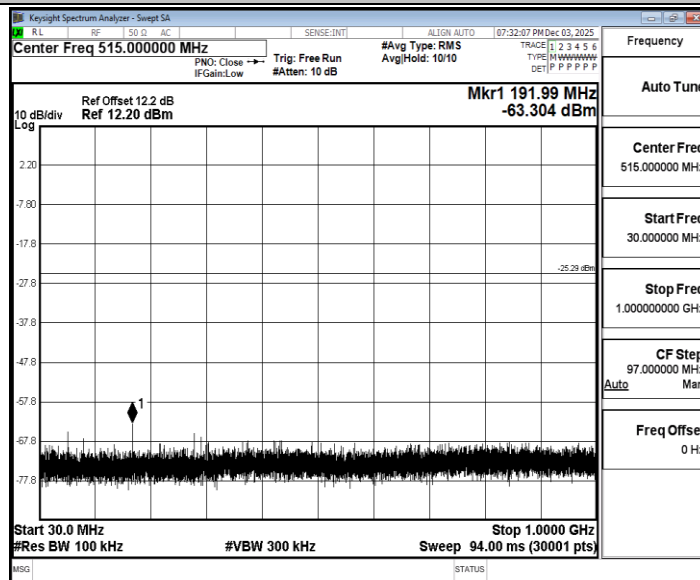
2DH5_Ant1_2402_1000~26500



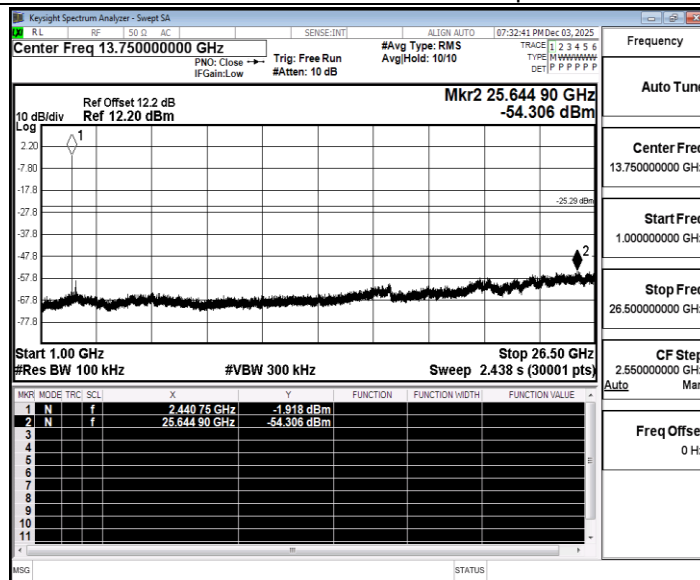
2DH5_Ant1_2441_0~Reference



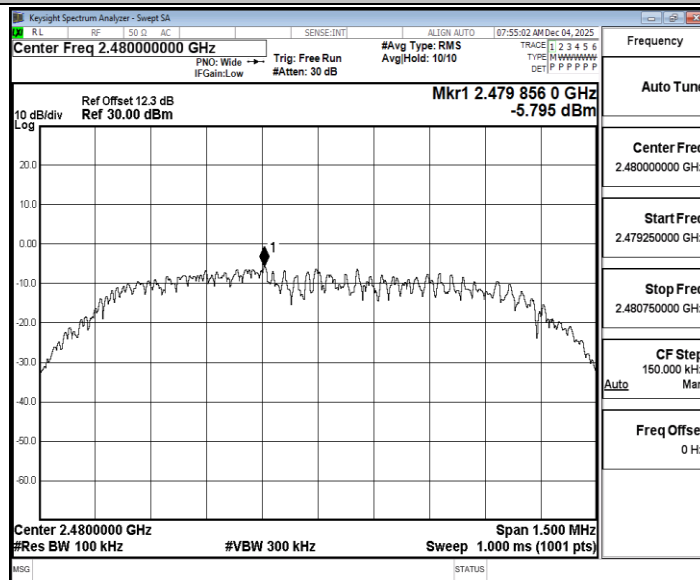
2DH5_Ant1_2441_30~1000



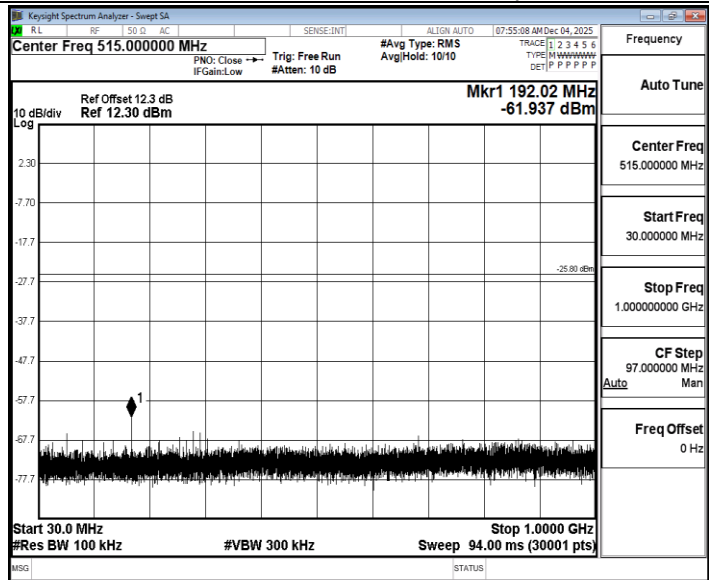
2DH5_Ant1_2441_1000~26500



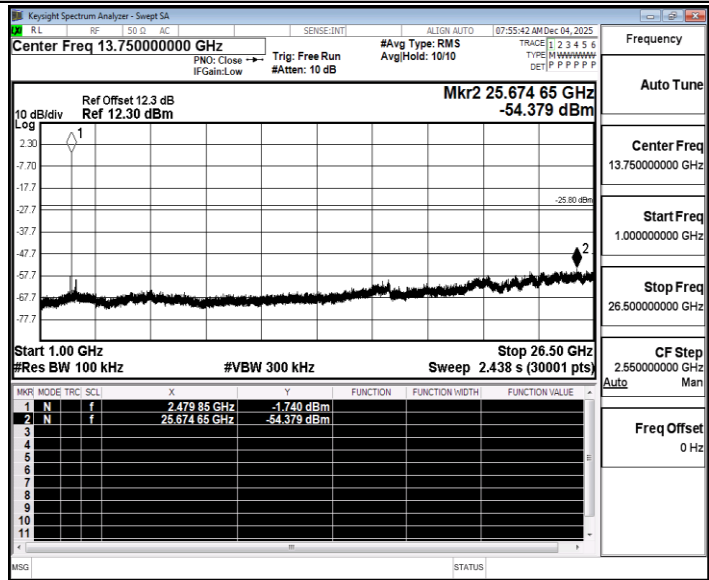
2DH5_Ant1_2480_0~Reference



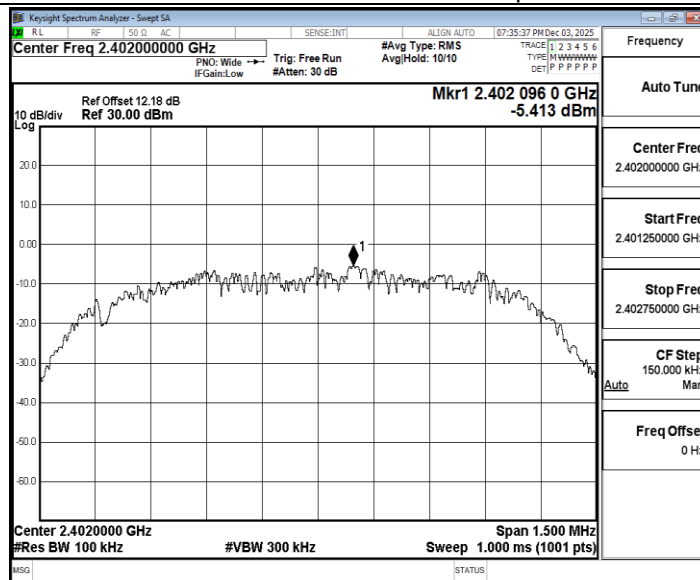
2DH5_Ant1_2480_30~1000



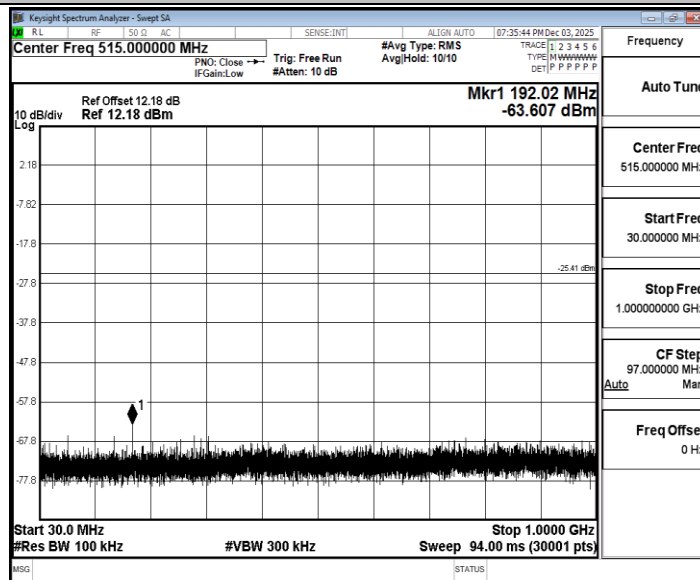
2DH5_Ant1_2480_1000~26500



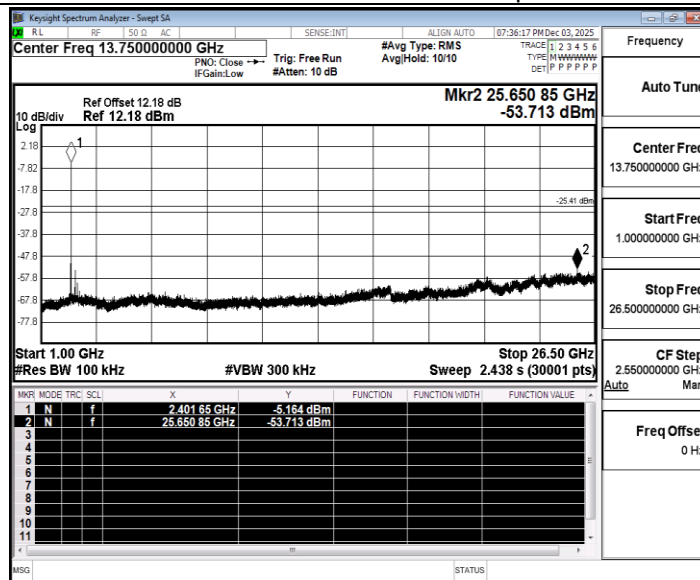
3DH5_Ant1_2402_0~Reference



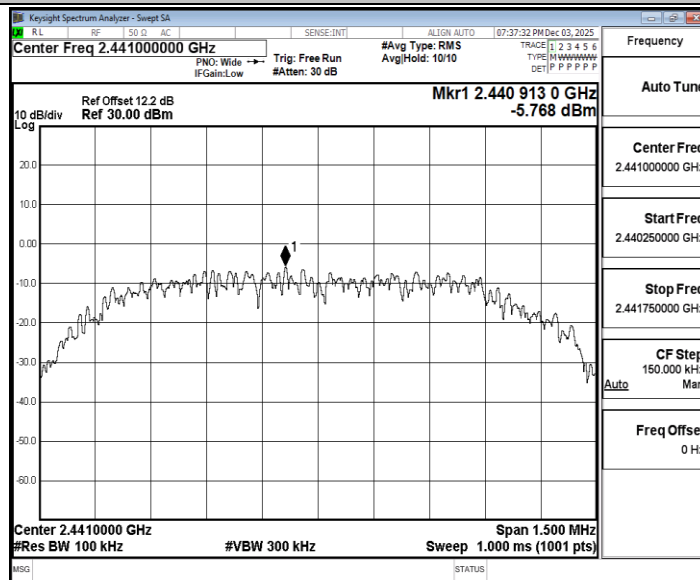
3DH5_Ant1_2402_30~1000



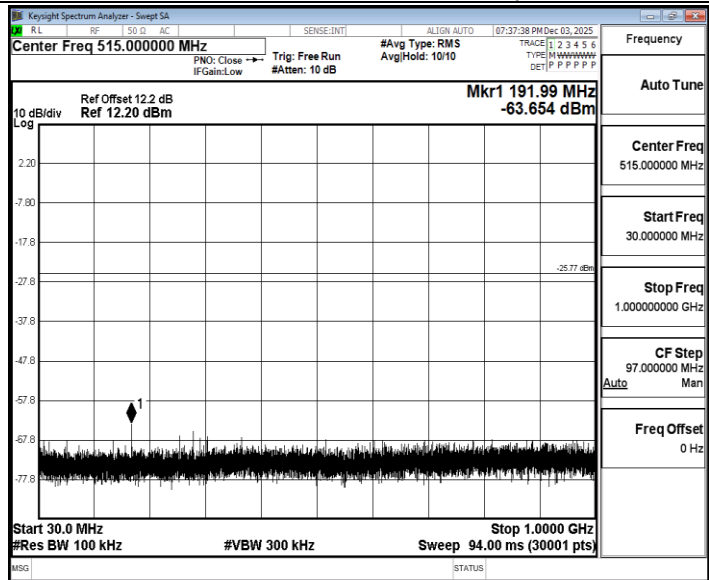
3DH5_Ant1_2402_1000~26500



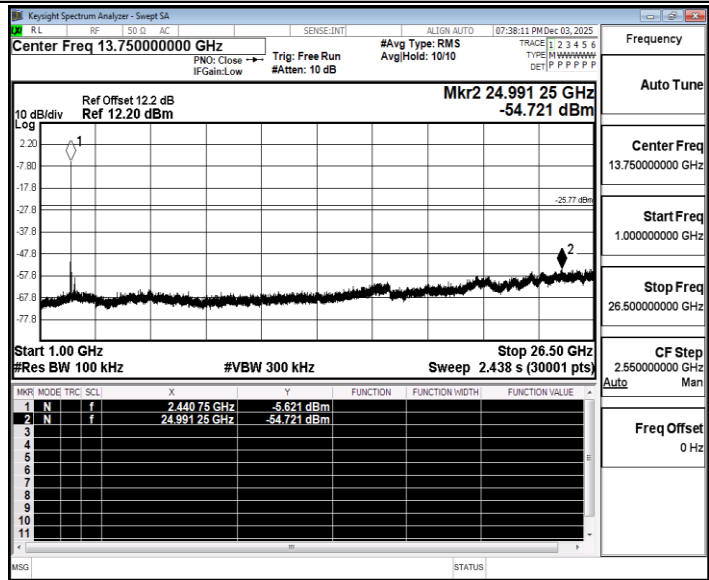
3DH5_Ant1_2441_0~Reference



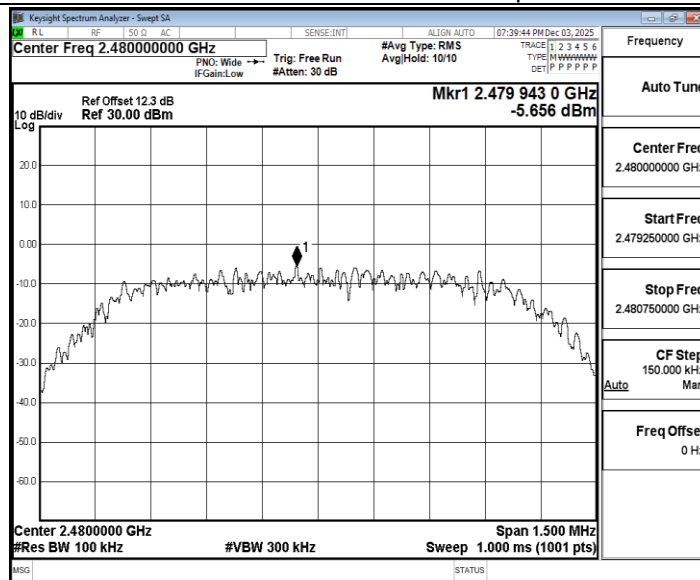
3DH5_Ant1_2441_30~1000



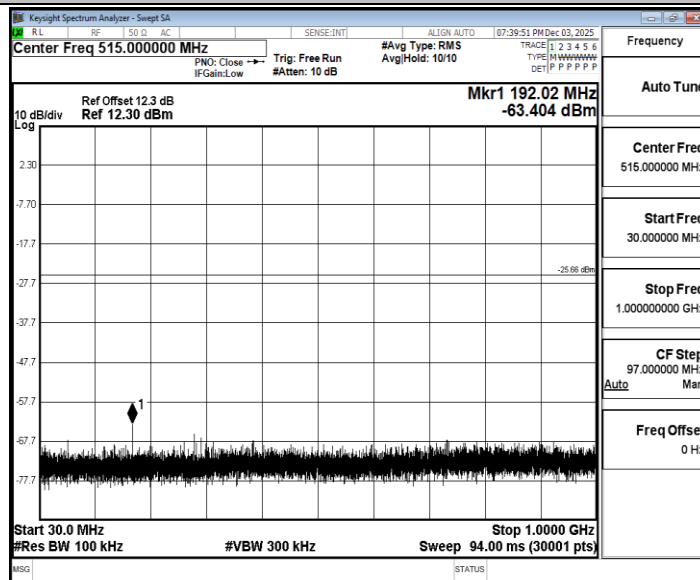
3DH5_Ant1_2441_1000~26500



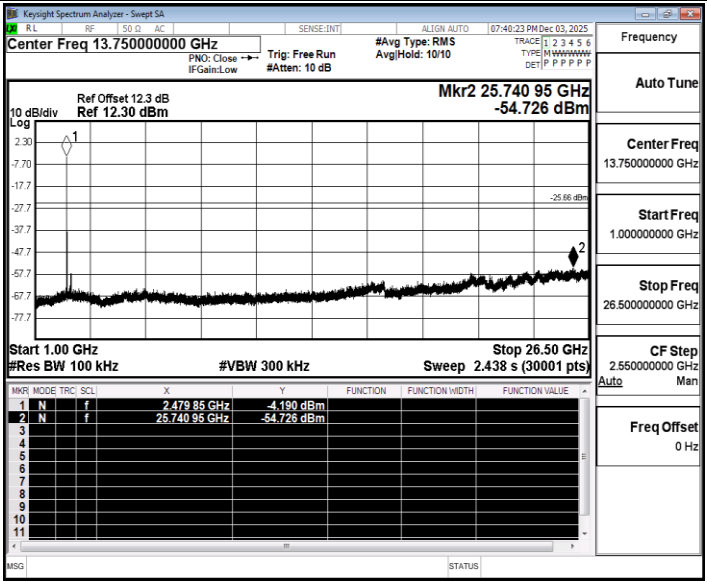
3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500



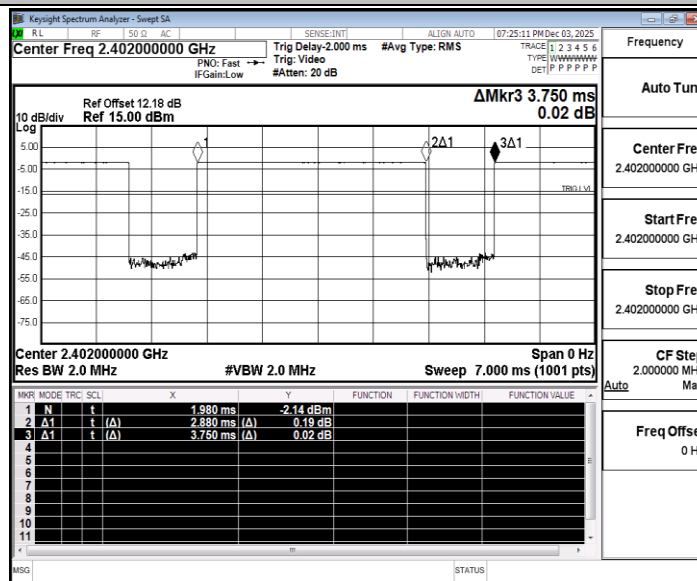
A.8 Duty Cycle

Test Result

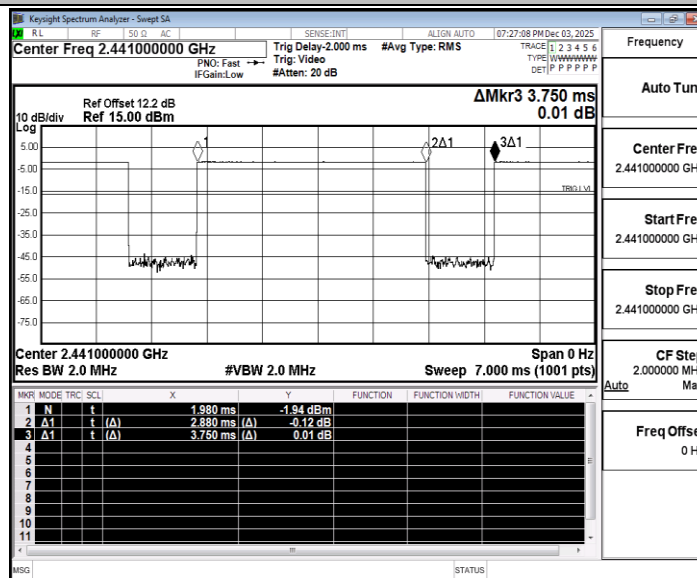
TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.88	3.75	76.80	1.15	---	---
		2441	2.88	3.75	76.80	1.15	---	---
		2480	2.88	3.75	76.80	1.15	---	---
2DH5	Ant1	2402	2.89	3.75	77.07	1.13	---	---
		2441	2.88	3.75	76.80	1.15	---	---
		2480	2.89	3.75	77.07	1.13	---	---
3DH5	Ant1	2402	2.89	3.75	77.07	1.13	---	---
		2441	2.88	3.74	77.01	1.13	---	---
		2480	2.88	3.74	77.01	1.13	---	---

Test Graphs

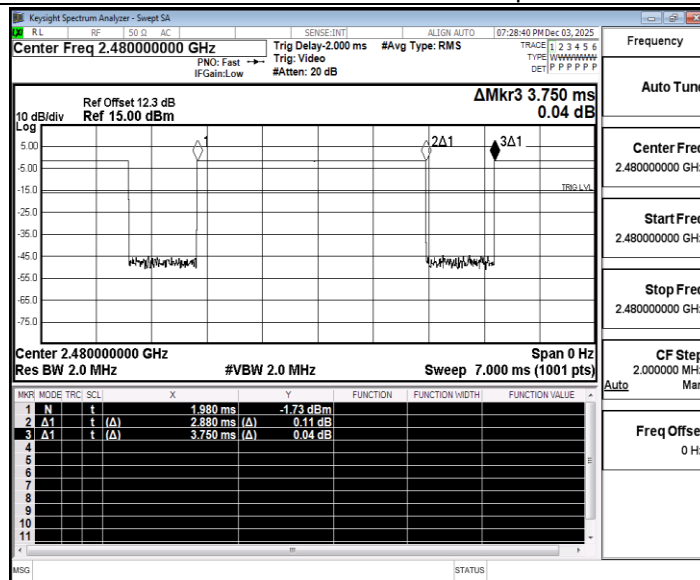
DH5_Ant1_2402



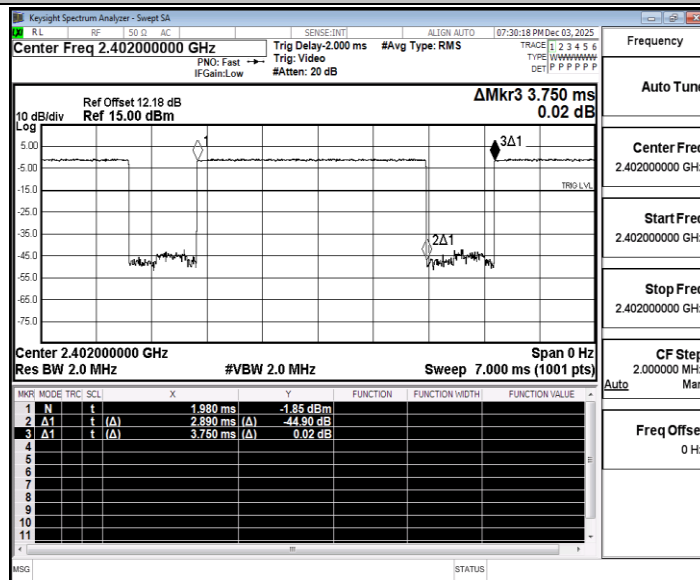
DH5_Ant1_2441



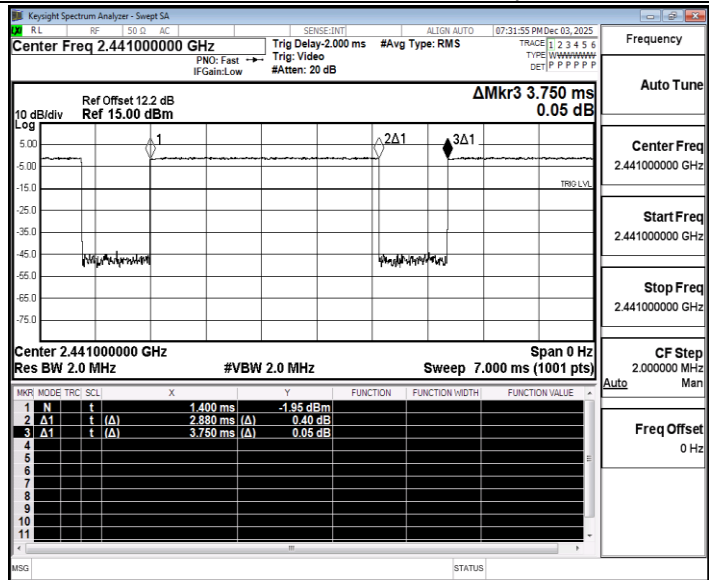
DH5_Ant1_2480



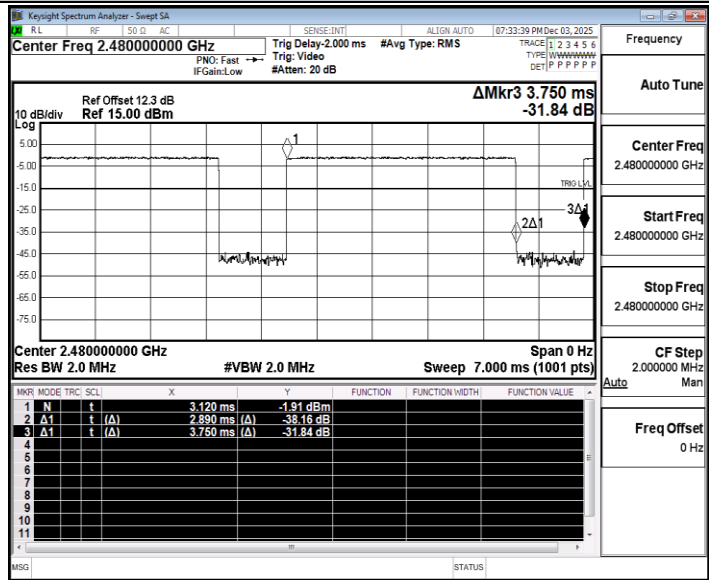
2DH5_Ant1_2402



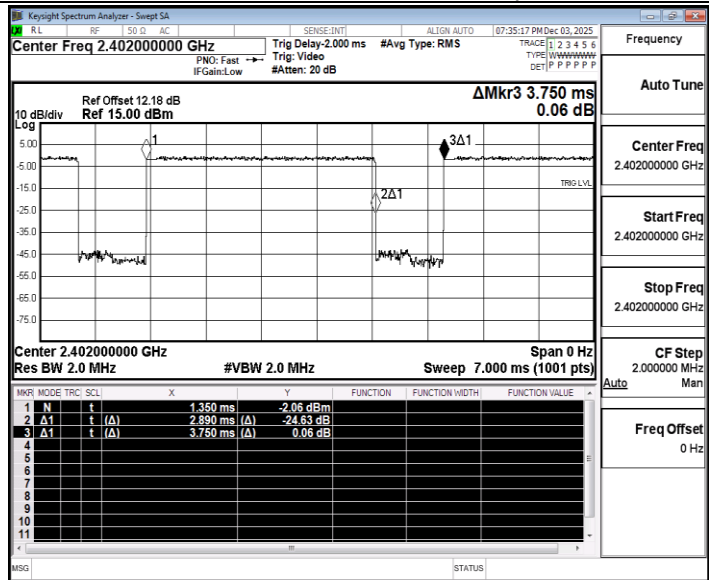
2DH5_Ant1_2441



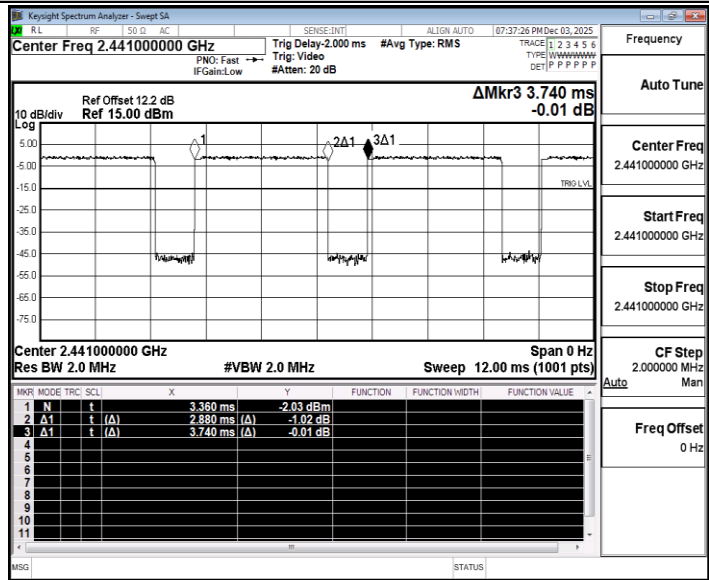
2DH5_Ant1_2480



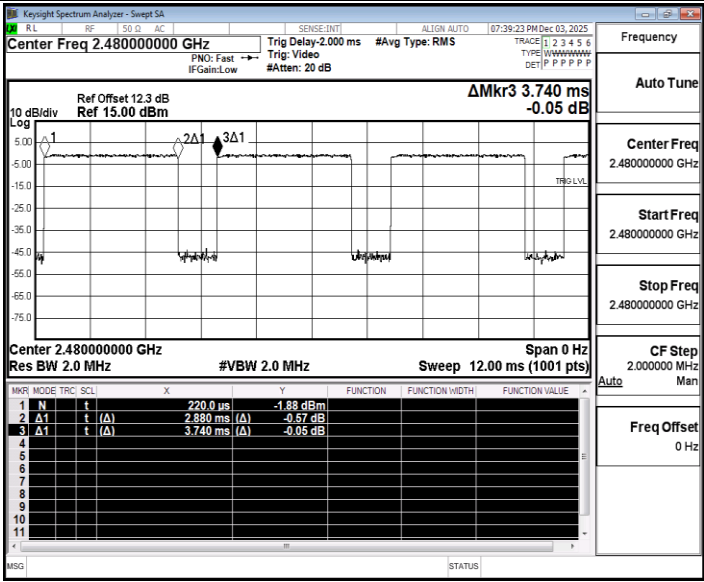
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



A.9 Emissions in Restricted Bands

Test Result

TestMode	Antenna	ChName	Freq (MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Gain [dBi]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
DH5	Ant1	Low	2402	AV	2310.000	-61.41	≤-45.05	2.70	1.15	37.64	≤54	PASS
				AV	2378.330	-59.81	≤-45.05	2.70	1.15	39.24	≤54	PASS
				AV	2390.000	-60.65	≤-45.05	2.70	1.15	38.40	≤54	PASS
				Peak	2310.000	-51.41	≤-23.90	2.70	0.00	46.49	≤74	PASS
				Peak	2323.310	-50.51	≤-23.90	2.70	0.00	47.39	≤74	PASS
				Peak	2390.000	-52.63	≤-23.90	2.70	0.00	45.27	≤74	PASS
		High	2480	AV	2483.500	-58.47	≤-45.05	2.70	1.15	40.58	≤54	PASS
				AV	2483.600	-58.44	≤-45.05	2.70	1.15	40.61	≤54	PASS
				AV	2500.000	-60.24	≤-45.05	2.70	1.15	38.81	≤54	PASS
				Peak	2483.500	-48.28	≤-23.90	2.70	0.00	49.62	≤74	PASS
				Peak	2487.600	-48.17	≤-23.90	2.70	0.00	49.73	≤74	PASS
				Peak	2500.000	-53.11	≤-23.90	2.70	0.00	44.79	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-61.16	≤-45.03	2.70	1.13	37.87	≤54	PASS
				AV	2385.155	-59.74	≤-45.03	2.70	1.13	39.29	≤54	PASS
				AV	2390.000	-61	≤-45.03	2.70	1.13	38.03	≤54	PASS
				Peak	2310.000	-52.83	≤-23.90	2.70	0.00	45.07	≤74	PASS
				Peak	2377.175	-50.36	≤-23.90	2.70	0.00	47.54	≤74	PASS
				Peak	2390.000	-52.22	≤-23.90	2.70	0.00	45.68	≤74	PASS

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3DH5	Ant1	High	2480	AV	2483.500	-58.76	$\leq$ -45.03	2.70	1.13	40.27	$\leq$ 54	PASS
				AV	2483.600	-58.53	$\leq$ -45.03	2.70	1.13	40.50	$\leq$ 54	PASS
				AV	2500.000	-61.28	$\leq$ -45.03	2.70	1.13	37.75	$\leq$ 54	PASS
				Peak	2483.500	-49.37	$\leq$ -23.90	2.70	0.00	48.53	$\leq$ 74	PASS
				Peak	2484.560	-49.14	$\leq$ -23.90	2.70	0.00	48.76	$\leq$ 74	PASS
				Peak	2500.000	-52.24	$\leq$ -23.90	2.70	0.00	45.66	$\leq$ 74	PASS
		Low	2402	AV	2310.000	-60.79	$\leq$ -45.03	2.70	1.13	38.24	$\leq$ 54	PASS
				AV	2344.205	-59.91	$\leq$ -45.03	2.70	1.13	39.12	$\leq$ 54	PASS
				AV	2390.000	-61.31	$\leq$ -45.03	2.70	1.13	37.72	$\leq$ 54	PASS
				Peak	2310.000	-52.92	$\leq$ -23.90	2.70	0.00	44.98	$\leq$ 74	PASS
				Peak	2387.570	-49.05	$\leq$ -23.90	2.70	0.00	48.85	$\leq$ 74	PASS
				Peak	2390.000	-53.12	$\leq$ -23.90	2.70	0.00	44.78	$\leq$ 74	PASS
		High	2480	AV	2483.500	-58.39	$\leq$ -45.03	2.70	1.13	40.64	$\leq$ 54	PASS
				AV	2483.520	-58.39	$\leq$ -45.03	2.70	1.13	40.64	$\leq$ 54	PASS
				AV	2500.000	-60.72	$\leq$ -45.03	2.70	1.13	38.31	$\leq$ 54	PASS
				Peak	2483.500	-50.44	$\leq$ -23.90	2.70	0.00	47.46	$\leq$ 74	PASS
				Peak	2488.000	-47	$\leq$ -23.90	2.70	0.00	50.90	$\leq$ 74	PASS
				Peak	2500.000	-52.77	$\leq$ -23.90	2.70	0.00	45.13	$\leq$ 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.