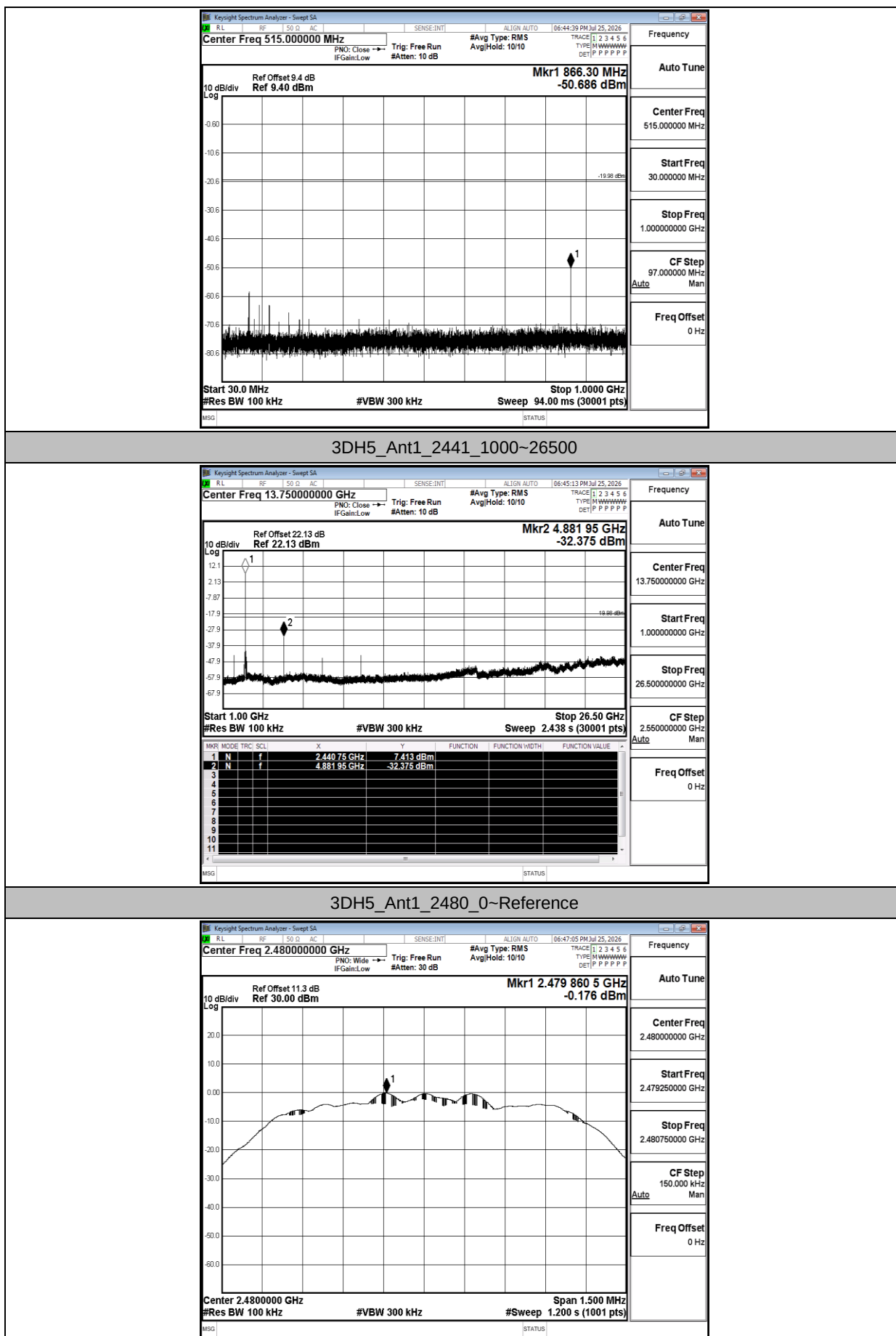


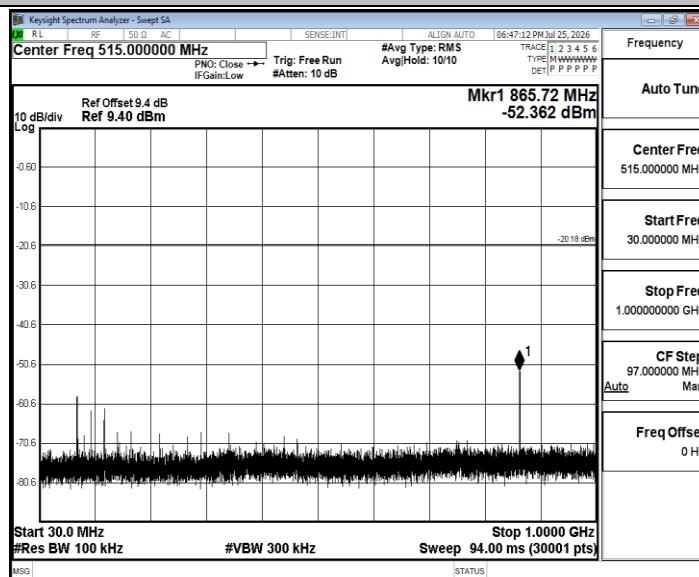


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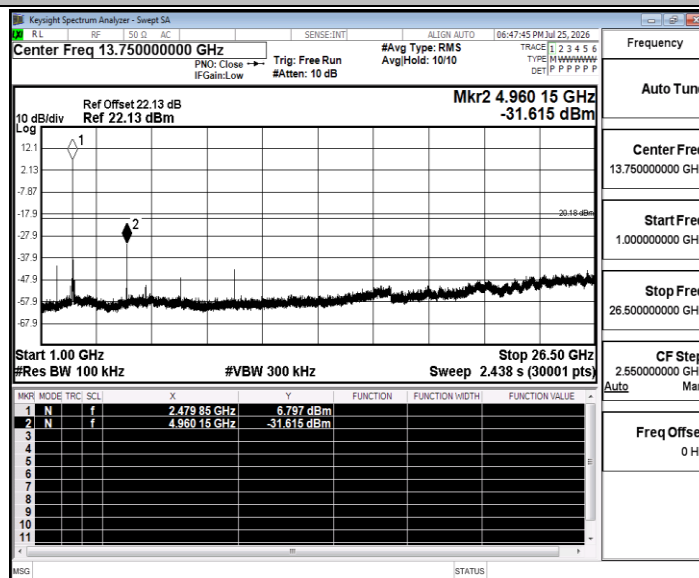
Add: No.44-1, Qianfeng North Road, Shiqi, Panyu District, Guangzhou, Guangdong, China

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3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500



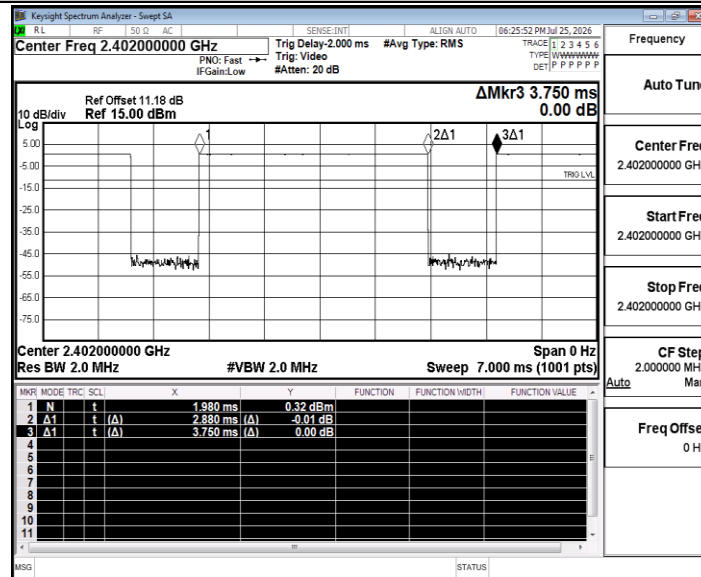
A.8 Duty Cycle

Test Result

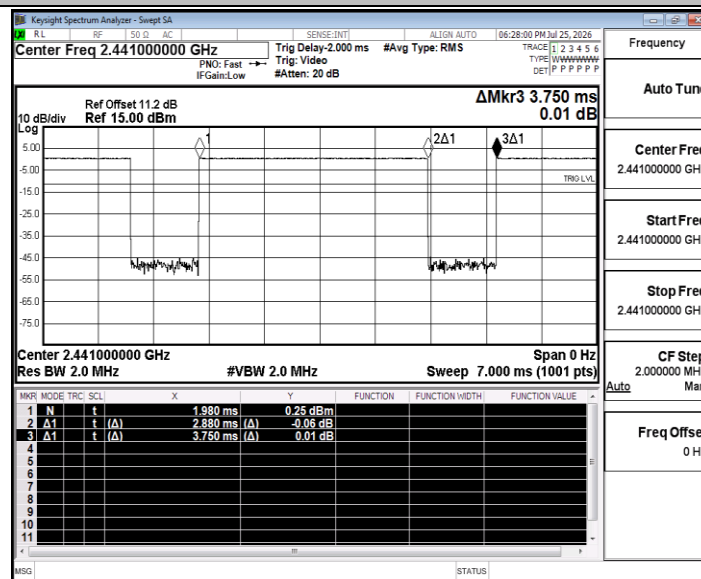
TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.88	3.75	76.80	1.15	---	---
		2441	2.88	3.75	76.80	1.15	---	---
		2480	2.89	3.75	77.07	1.13	---	---
2DH5	Ant1	2402	2.89	3.75	77.07	1.13	---	---
		2441	2.89	3.75	77.07	1.13	---	---
		2480	2.89	3.75	77.07	1.13	---	---
3DH5	Ant1	2402	2.89	3.76	76.86	1.14	---	---
		2441	2.89	3.75	77.07	1.13	---	---
		2480	2.90	3.76	77.13	1.13	---	---

Test Graphs

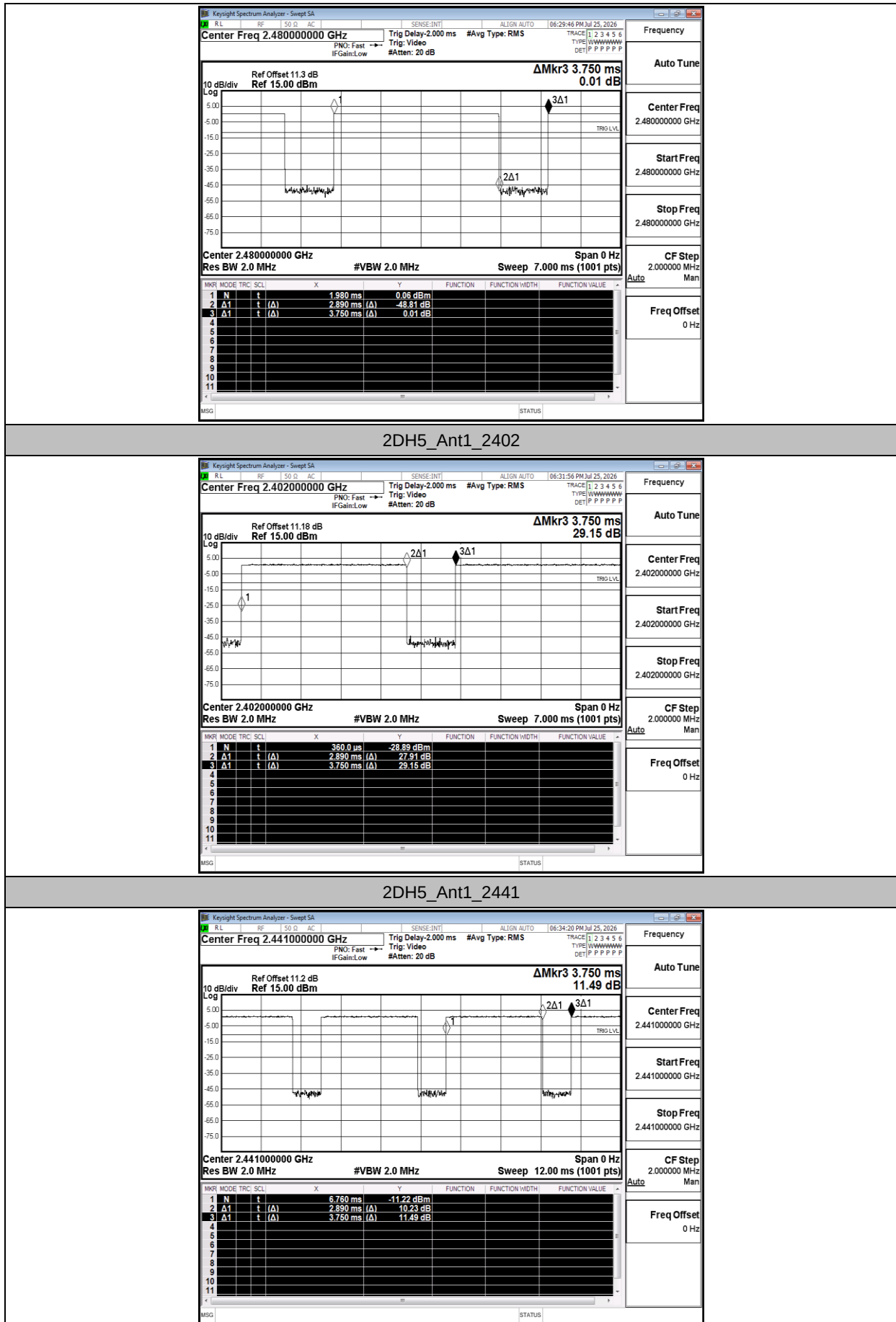
DH5_Ant1_2402



DH5_Ant1_2441



DH5_Ant1_2480

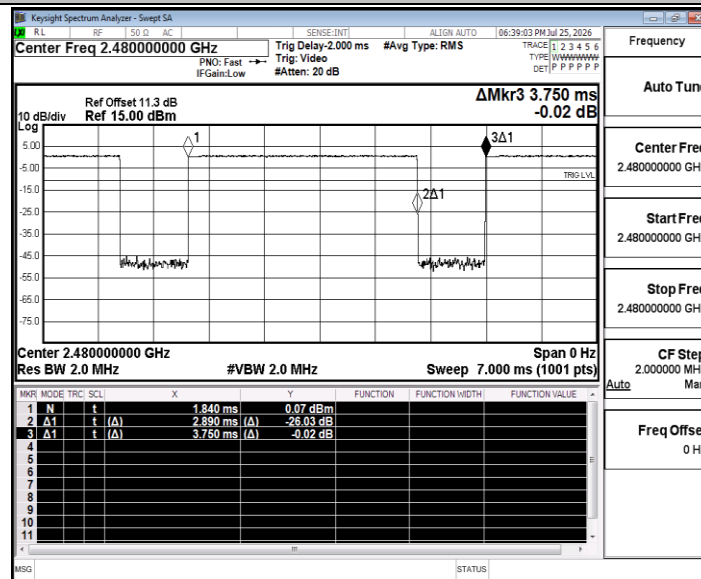


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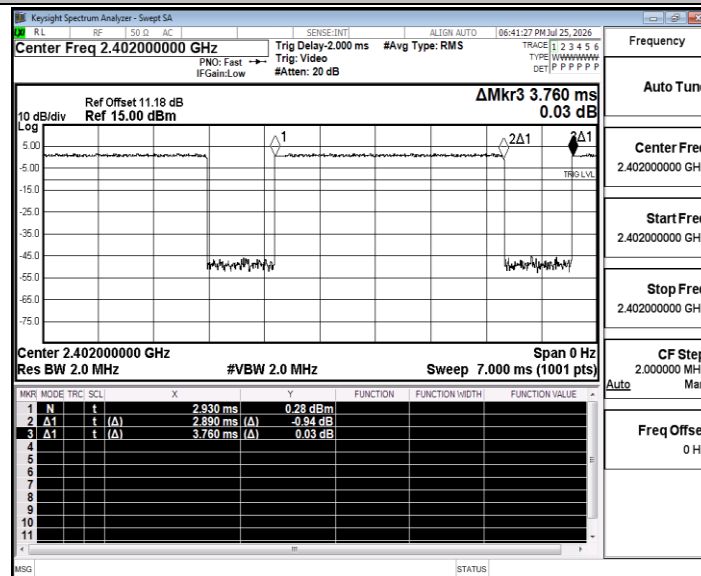
Add: No.44-1, Qianfeng North Road, Shiqi, Panyu District, Guangzhou, Guangdong, China

Tel: +(86) 020-39166689 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

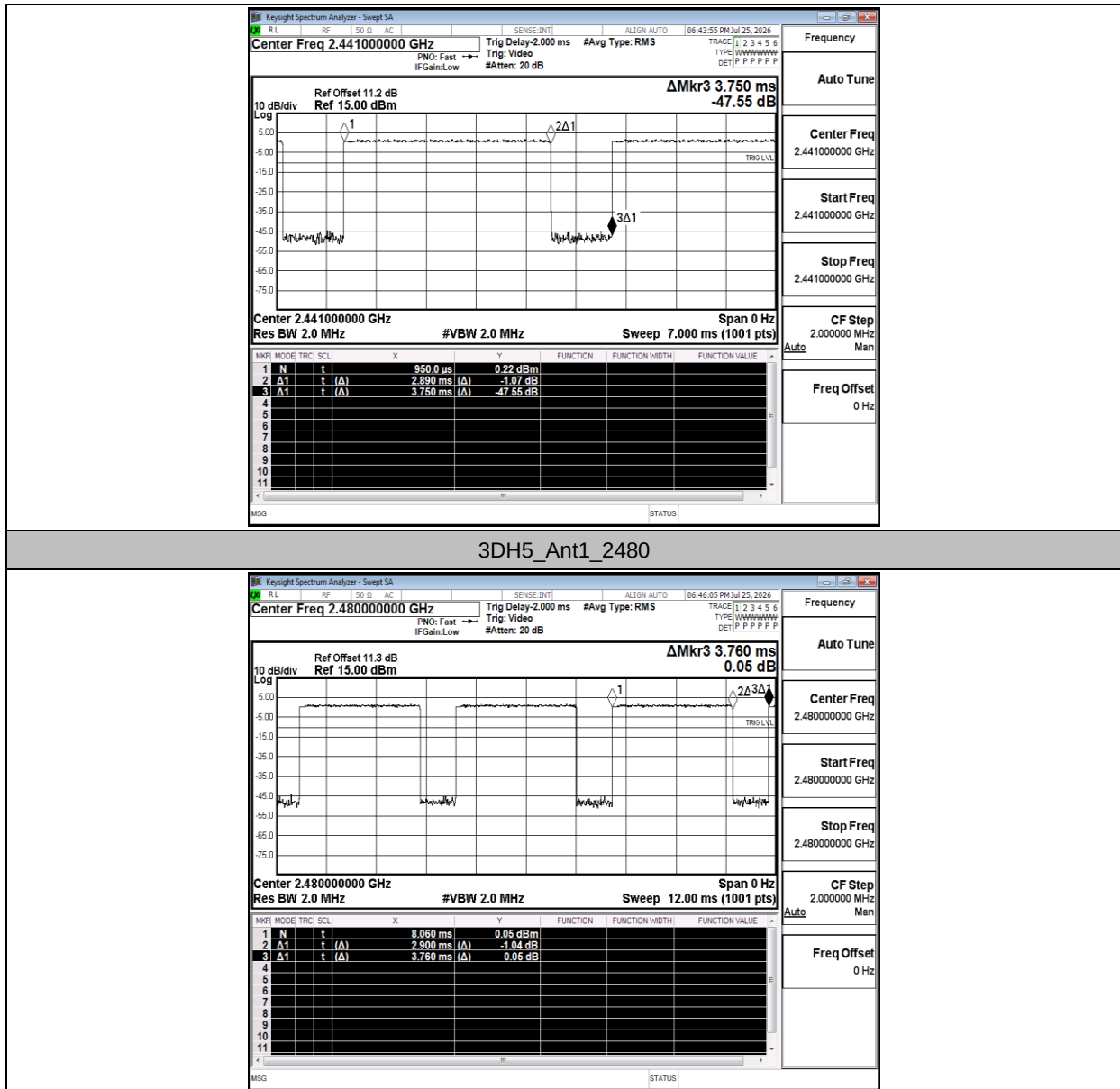
2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



A.9 Emissions in Restricted Bands

Test Result

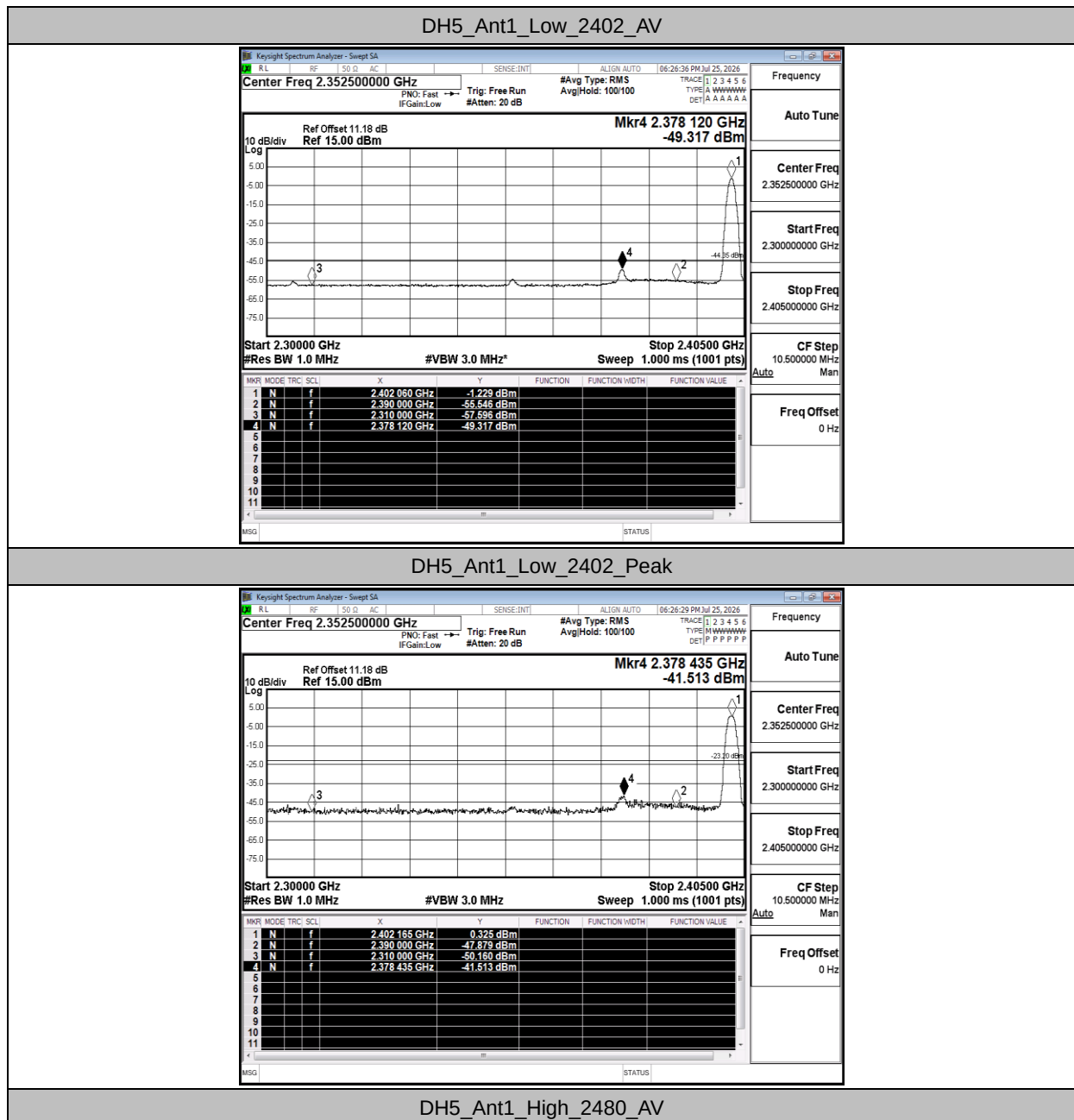
Test Mode	Antenna	Channel Name	Freq (MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Gain [dBi]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
DH5	Ant1	Low	2402	AV	2310.000	-57.6	≤-44.35	2.00	1.15	40.75	≤54	PASS
				AV	2378.120	-49.32	≤-44.35	2.00	1.15	49.03	≤54	PASS
				AV	2390.000	-55.55	≤-44.35	2.00	1.15	42.80	≤54	PASS
				Peak	2310.000	-50.16	≤-23.20	2.00	0.00	47.04	≤74	PASS
				Peak	2378.435	-41.51	≤-23.20	2.00	0.00	55.69	≤74	PASS
				Peak	2390.000	-47.88	≤-23.20	2.00	0.00	49.32	≤74	PASS
		High	2480	AV	2483.500	-55.83	≤-44.33	2.00	1.13	42.50	≤54	PASS
				AV	2499.120	-54.06	≤-44.33	2.00	1.13	44.27	≤54	PASS
				AV	2500.000	-54.46	≤-44.33	2.00	1.13	43.87	≤54	PASS
				Peak	2483.500	-47.68	≤-23.20	2.00	0.00	49.52	≤74	PASS
				Peak	2491.840	-44.58	≤-23.20	2.00	0.00	52.62	≤74	PASS
				Peak	2500.000	-47.14	≤-23.20	2.00	0.00	50.06	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-49.71	≤-23.20	2.00	0.00	47.49	≤74	PASS
				Peak	2382.740	-42.63	≤-23.20	2.00	0.00	54.57	≤74	PASS
				Peak	2390.000	-46.31	≤-23.20	2.00	0.00	50.89	≤74	PASS
		High	Hop_2480	Peak	2483.500	-47.67	≤-23.20	2.00	0.00	49.53	≤74	PASS
				Peak	2496.640	-43.6	≤-23.20	2.00	0.00	53.60	≤74	PASS
				Peak	2500.000	-48.03	≤-23.20	2.00	0.00	49.17	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-57.72	≤-44.33	2.00	1.13	40.61	≤54	PASS
				AV	2378.015	-50.42	≤-44.33	2.00	1.13	47.91	≤54	PASS
				AV	2390.000	-55.41	≤-44.33	2.00	1.13	42.92	≤54	PASS
				Peak	2310.000	-51.01	≤-23.20	2.00	0.00	46.19	≤74	PASS
				Peak	2378.225	-42.77	≤-23.20	2.00	0.00	54.43	≤74	PASS
				Peak	2390.000	-47.44	≤-23.20	2.00	0.00	49.76	≤74	PASS
		High	2480	AV	2483.500	-56.08	≤-44.33	2.00	1.13	42.25	≤54	PASS
				AV	2499.920	-53.89	≤-44.33	2.00	1.13	44.44	≤54	PASS
				AV	2500.000	-54.65	≤-44.33	2.00	1.13	43.68	≤54	PASS
				Peak	2483.500	-48.42	≤-23.20	2.00	0.00	48.78	≤74	PASS
				Peak	2497.520	-43.54	≤-23.20	2.00	0.00	53.66	≤74	PASS
				Peak	2500.000	-46.68	≤-23.20	2.00	0.00	50.52	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-51.27	≤-23.20	2.00	0.00	45.93	≤74	PASS
				Peak	2385.155	-43.75	≤-23.20	2.00	0.00	53.45	≤74	PASS
				Peak	2390.000	-46.9	≤-23.20	2.00	0.00	50.30	≤74	PASS
		High	Hop_2480	Peak	2483.500	-48.04	≤-23.20	2.00	0.00	49.16	≤74	PASS
				Peak	2499.680	-43.89	≤-23.20	2.00	0.00	53.31	≤74	PASS
				Peak	2500.000	-48.15	≤-23.20	2.00	0.00	49.05	≤74	PASS

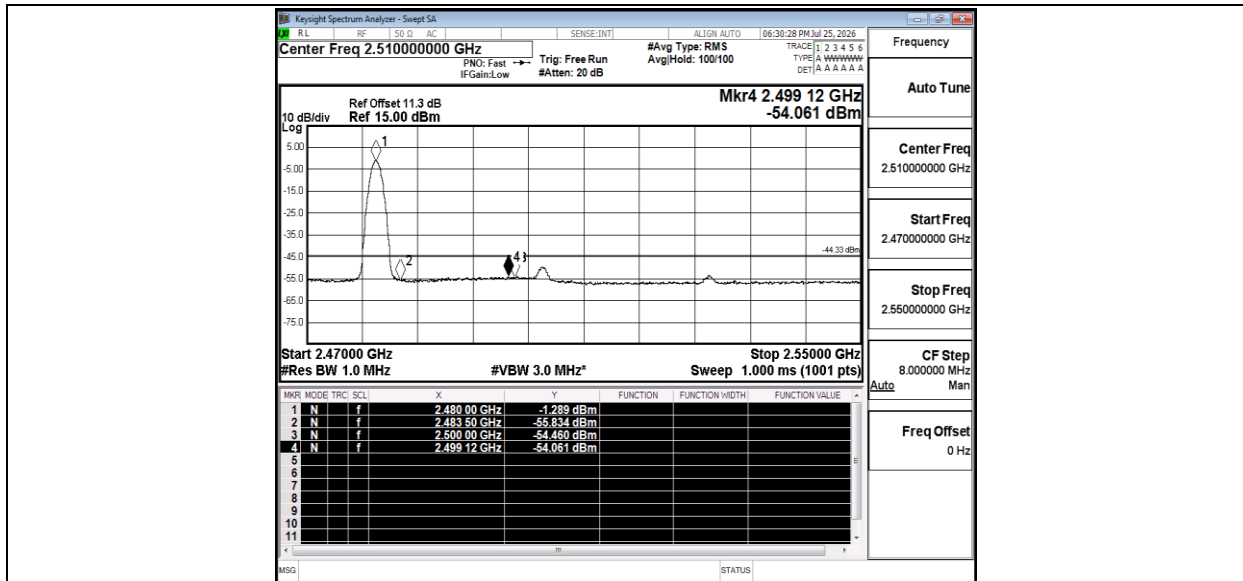
3DH5	Ant1	Low	2402	AV	2310.000	-57.31	≤-44.34	2.00	1.14	41.03	≤54	PASS
				AV	2377.910	-50.91	≤-44.34	2.00	1.14	47.43	≤54	PASS
				AV	2390.000	-55.75	≤-44.34	2.00	1.14	42.59	≤54	PASS
				Peak	2310.000	-49.71	≤-23.20	2.00	0.00	47.49	≤74	PASS
				Peak	2378.330	-42.79	≤-23.20	2.00	0.00	54.41	≤74	PASS
				Peak	2390.000	-45.72	≤-23.20	2.00	0.00	51.48	≤74	PASS
		High	2480	AV	2483.500	-55.84	≤-44.33	2.00	1.13	42.49	≤54	PASS
				AV	2498.640	-54.2	≤-44.33	2.00	1.13	44.13	≤54	PASS
				AV	2500.000	-54.47	≤-44.33	2.00	1.13	43.86	≤54	PASS
				Peak	2483.500	-46.9	≤-23.20	2.00	0.00	50.30	≤74	PASS
				Peak	2496.000	-44.07	≤-23.20	2.00	0.00	53.13	≤74	PASS
				Peak	2500.000	-45.84	≤-23.20	2.00	0.00	51.36	≤74	PASS
		Low	Hop_ 2402	Peak	2310.000	-48.34	≤-23.20	2.00	0.00	48.86	≤74	PASS
				Peak	2379.170	-43.28	≤-23.20	2.00	0.00	53.92	≤74	PASS
				Peak	2390.000	-45.68	≤-23.20	2.00	0.00	51.52	≤74	PASS
		High	Hop_ 2480	Peak	2483.500	-46.39	≤-23.20	2.00	0.00	50.81	≤74	PASS
				Peak	2490.400	-44.28	≤-23.20	2.00	0.00	52.92	≤74	PASS
				Peak	2500.000	-47.25	≤-23.20	2.00	0.00	49.95	≤74	PASS

Note:

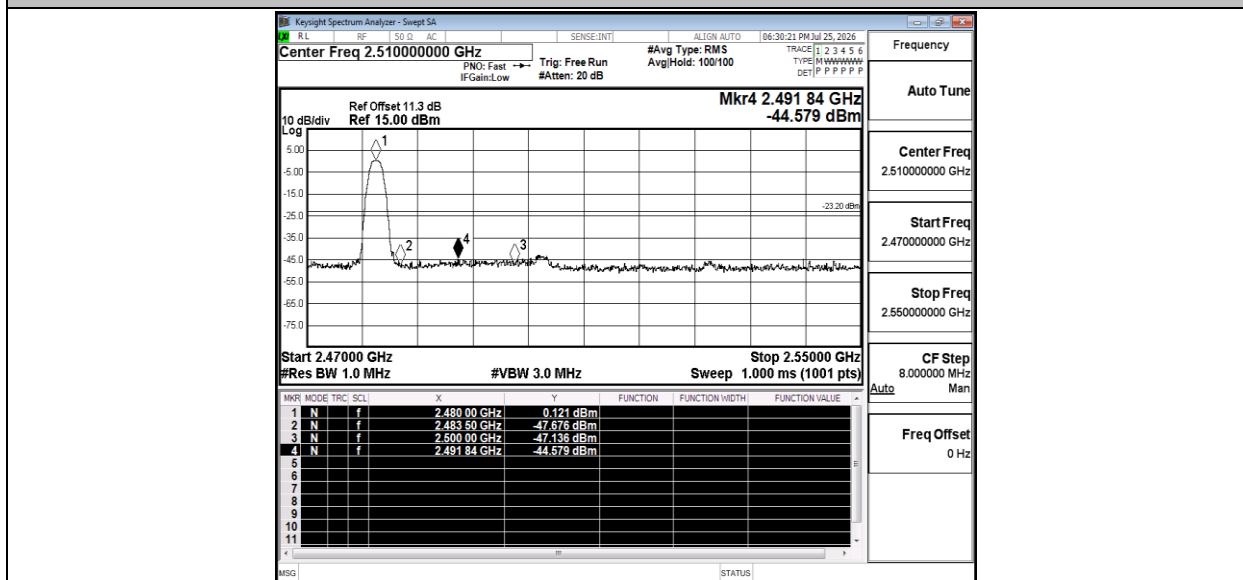
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

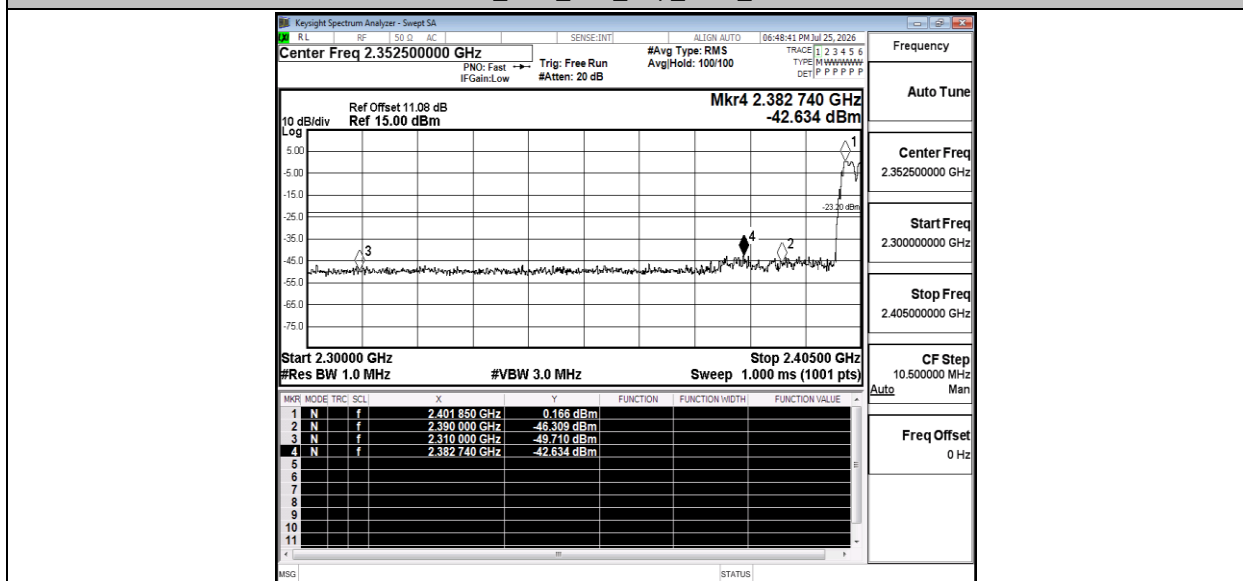




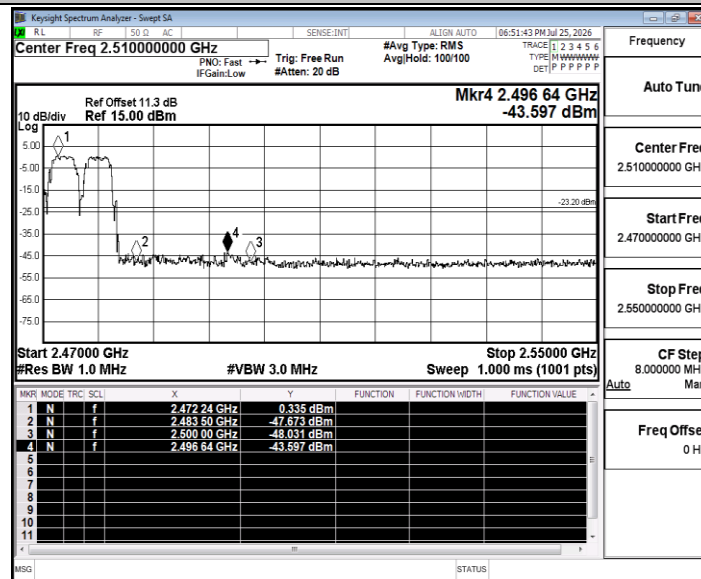
DH5_Ant1_High_2480_Peak



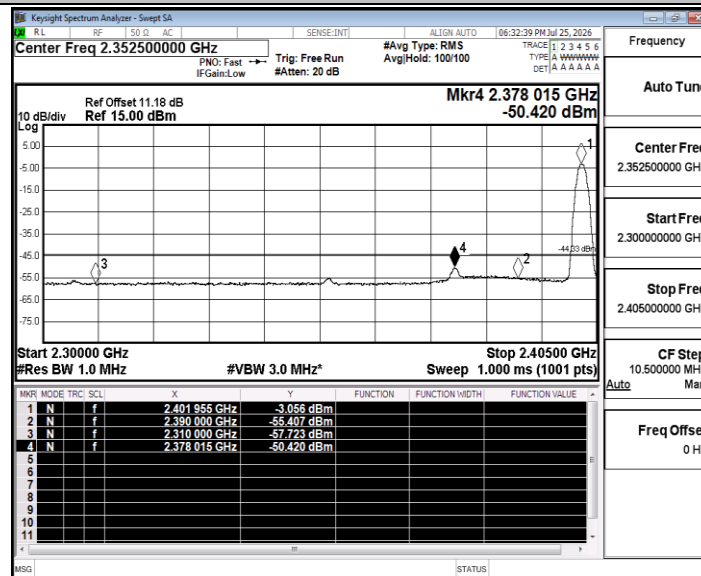
DH5_Ant1_Low_Hop_2402_Peak



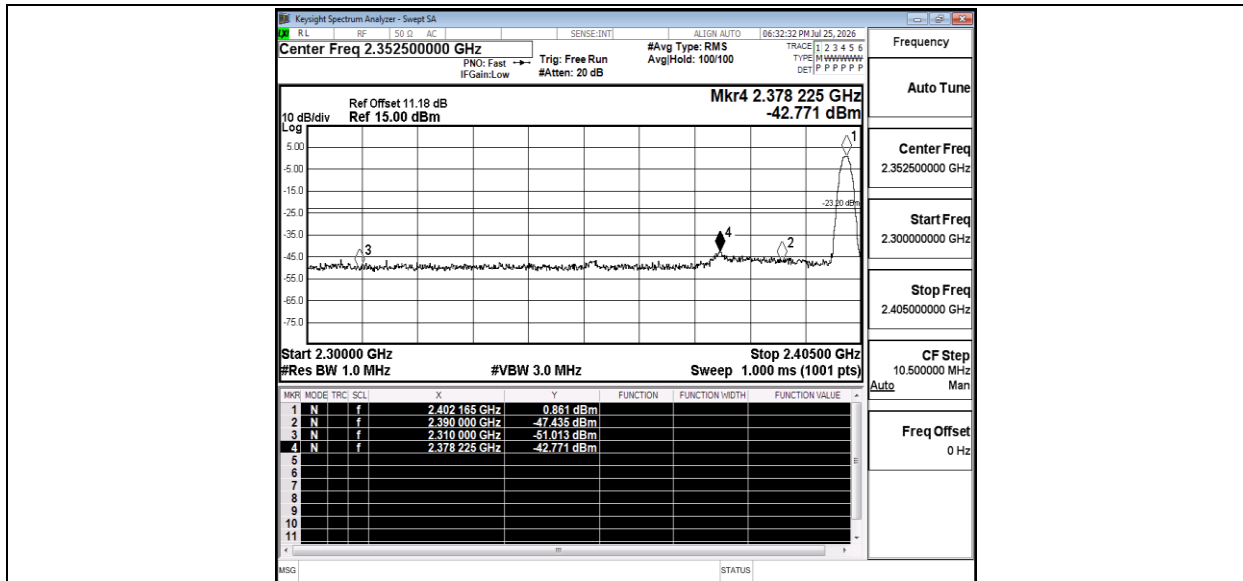
DH5_Ant1_High_Hop_2480_Peak



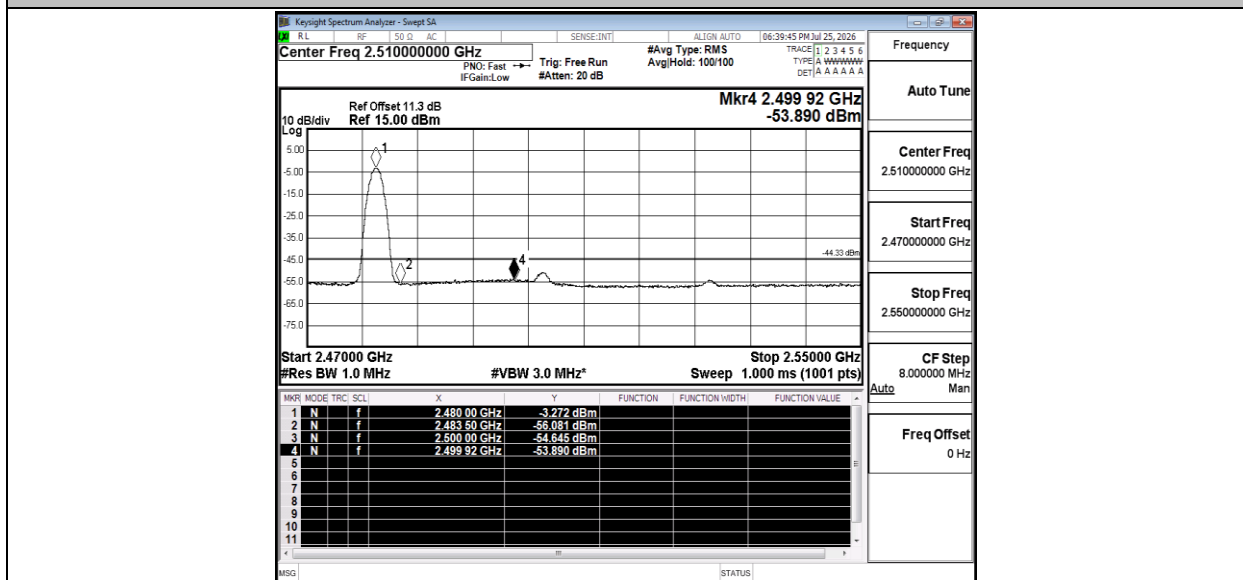
2DH5_Ant1_Low_2402_AV



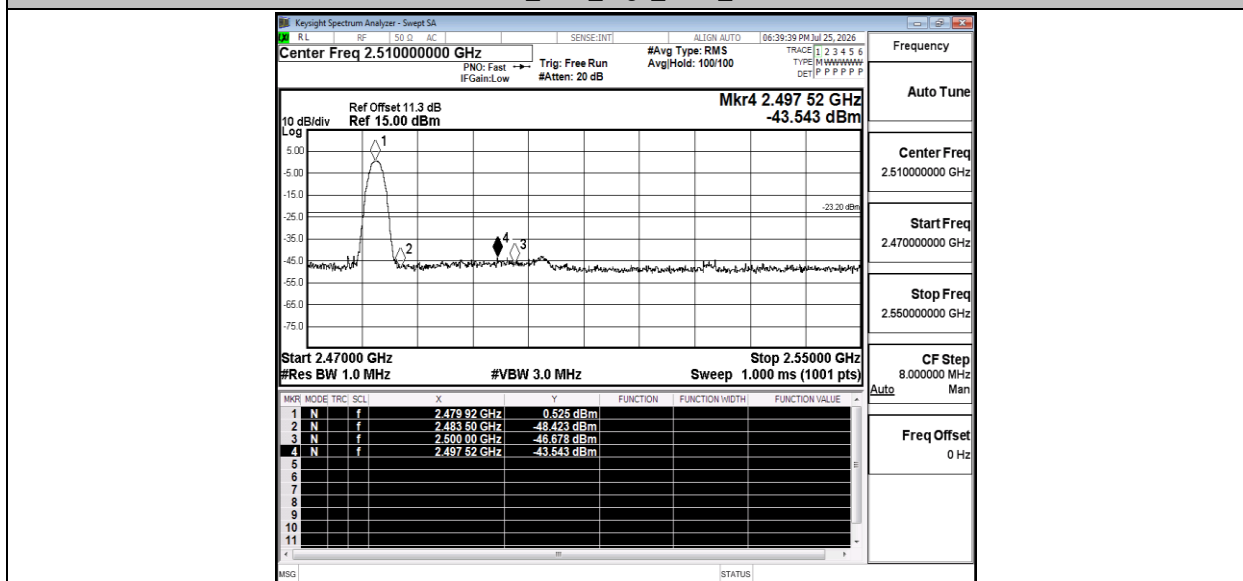
2DH5_Ant1_Low_2402_Peak



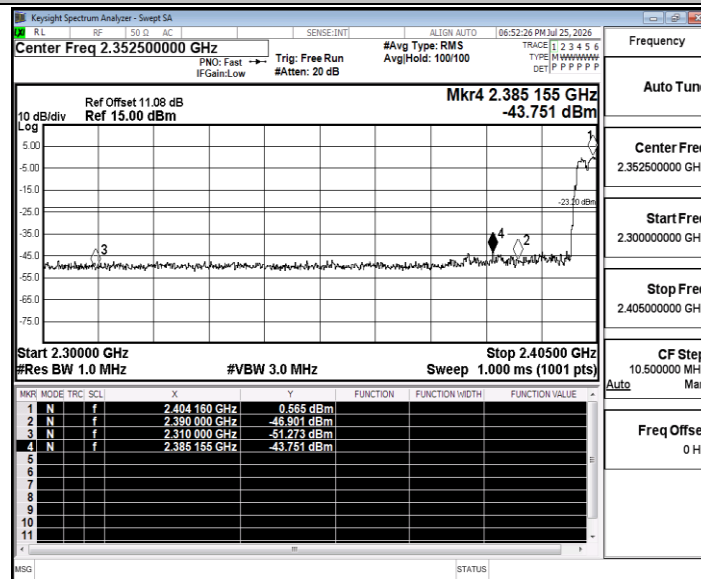
2DH5_Ant1_High_2480_AV



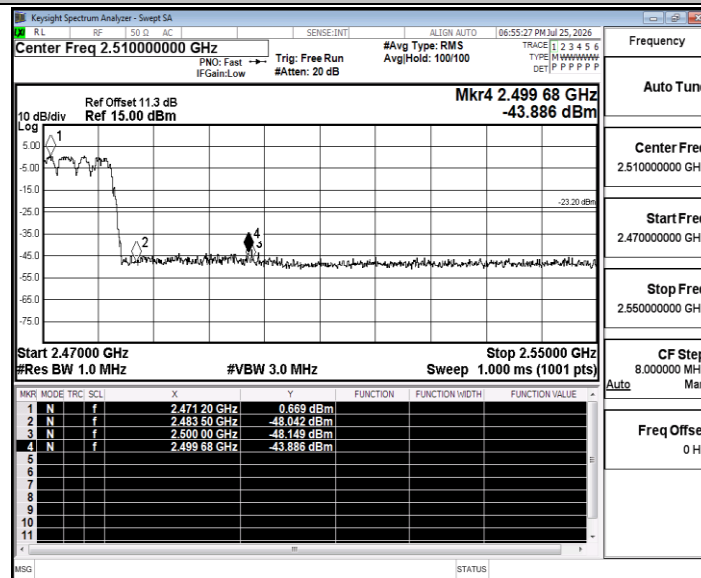
2DH5_Ant1_High_2480_Peak



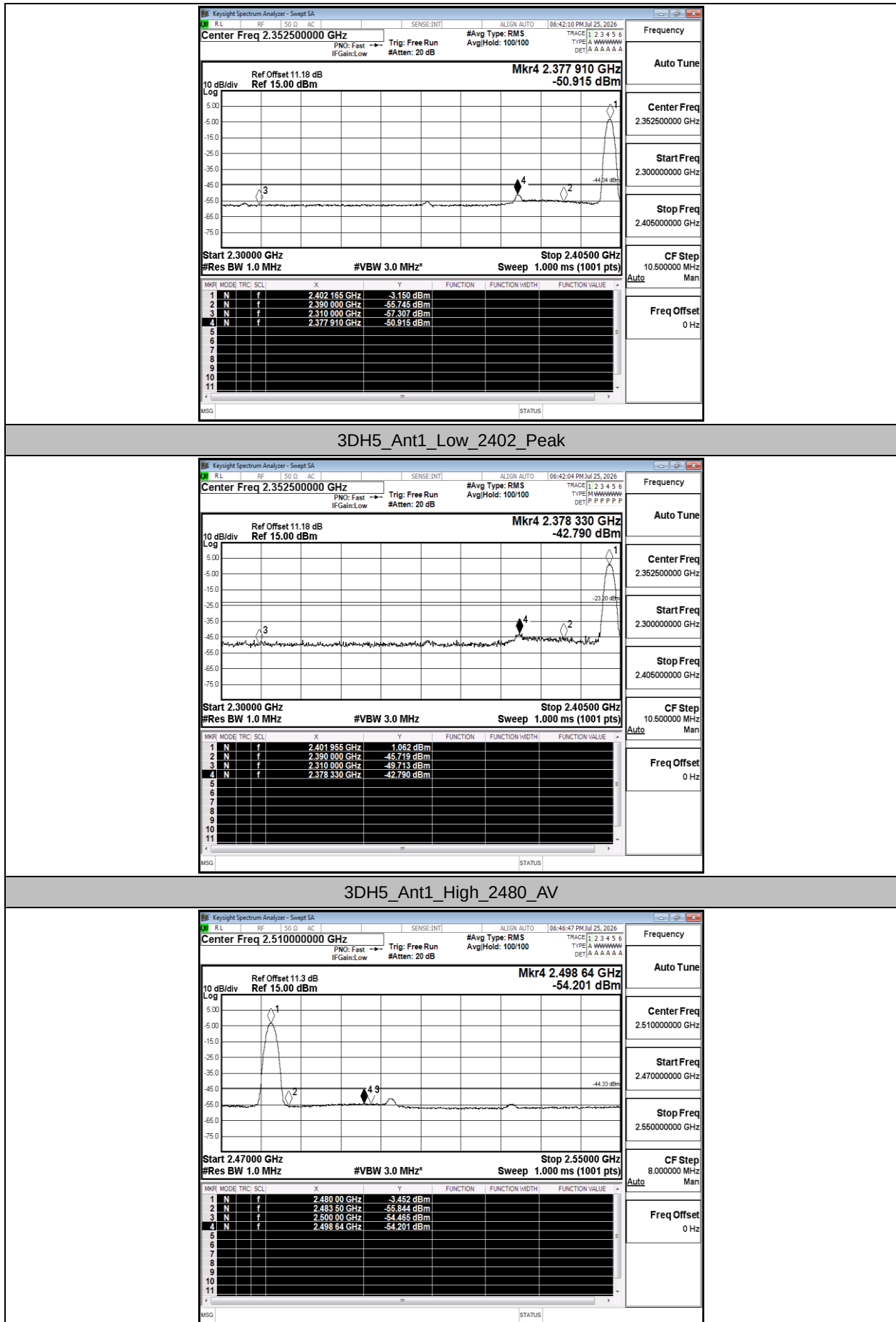
2DH5_Ant1_Low_Hop_2402_Peak



2DH5_Ant1_High_Hop_2480_Peak



3DH5_Ant1_Low_2402_AV

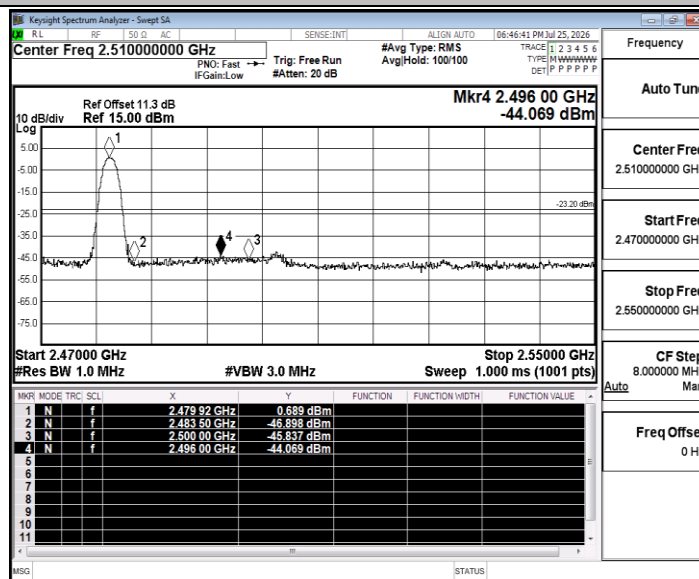


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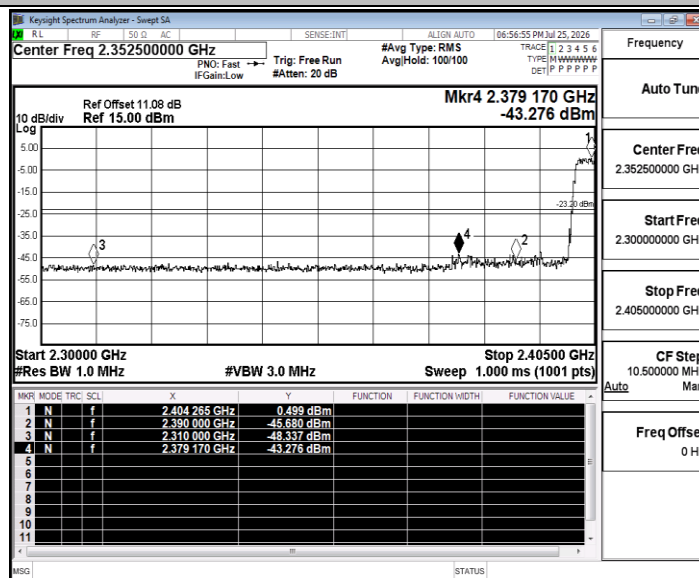
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3DH5_Ant1_High_2480_Peak



3DH5_Ant1_Low_Hop_2402_Peak



3DH5_Ant1_High_Hop_2480_Peak

