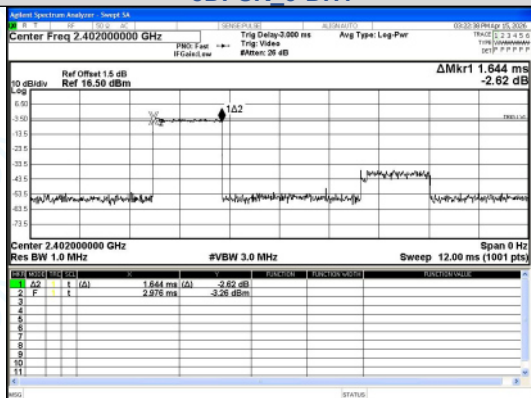


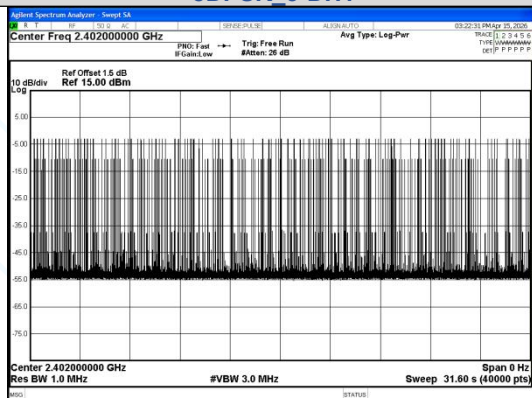




8DPSK_3-DH1

Pulse Width
8DPSK_3-DH3

8DPSK_3-DH1

Number of Pulses in 31.6 seconds
8DPSK_3-DH3



Appendix E: Number of hopping channels

Test Result

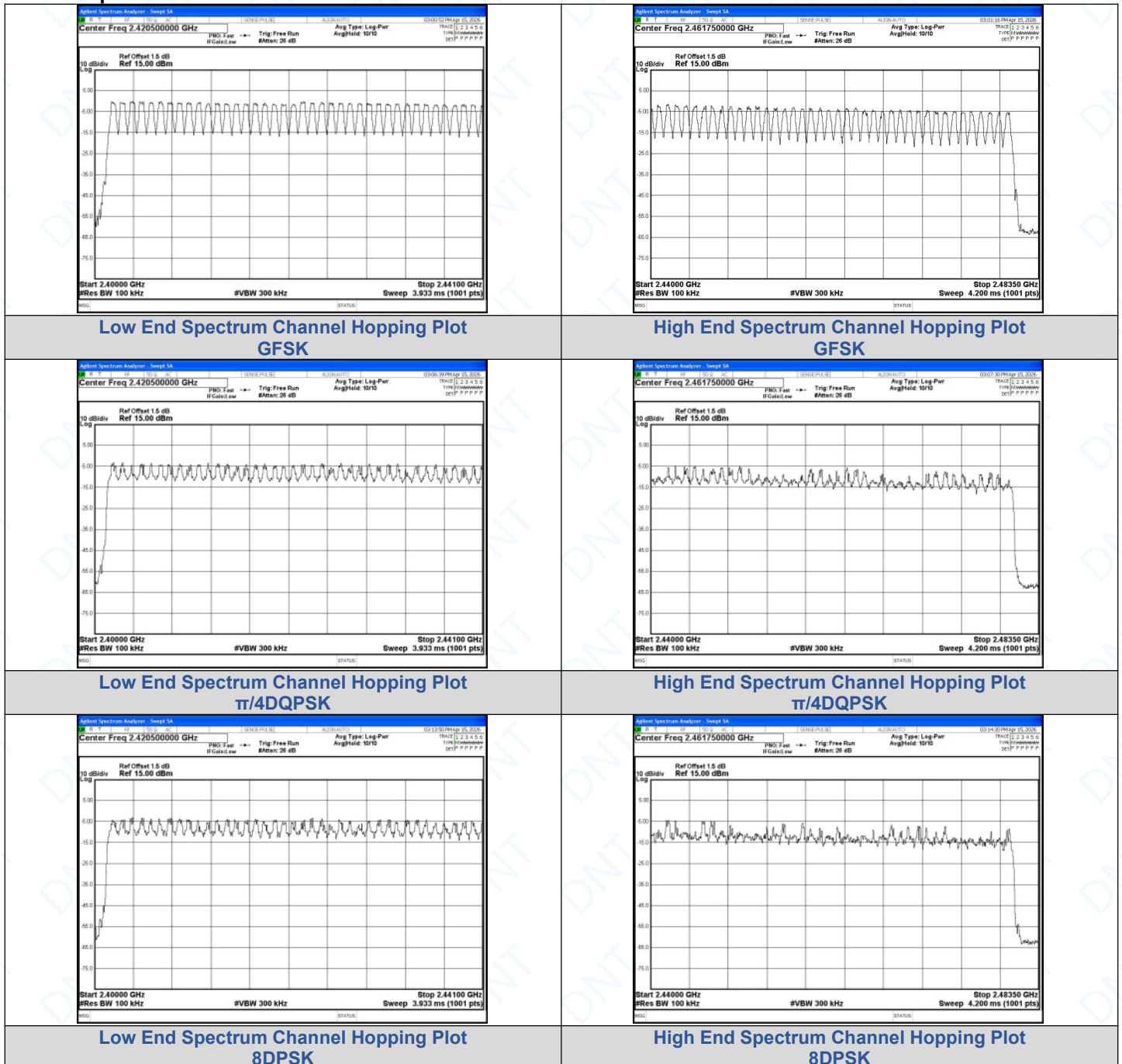
Modulation	Packet	Number of Hopping Channel	Limit	Result
GFSK	DH5	79	15	PASS
$\pi/4$ DQPSK	2-DH5	79	15	PASS
8DPSK	3-DH5	79	15	PASS

Note :

Both left and right earphone have tested, The Right earphone is the worst, only the worse case was reported.



Test Graphs



**Appendix F: Band edge measurements&Conducted Spurious Emission****Test Result**

Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	0	806.10	-65.284	-20.41	-44.874	PASS
			2400.00	-58.424	-20.41	-38.014	PASS
			2684.30	-62.683	-20.41	-42.273	PASS
			4803.68	-27.584	-20.41	-7.174	PASS
			7206.00	-47.546	-20.41	-27.136	PASS
			9607.95	-50.415	-20.41	-30.005	PASS
			14988.1	-61.025	-20.41	-40.615	PASS
			16649.8	-58.500	-20.41	-38.090	PASS
			20799.1	-55.581	-20.41	-35.171	PASS
			23997.1	-54.185	-20.41	-33.775	PASS
			24871.8	-53.107	-20.41	-32.697	PASS
		39	807.60	-65.770	-21.59	-44.180	PASS
			1921.05	-41.847	-21.59	-20.257	PASS
			4881.68	-27.120	-21.59	-5.530	PASS
			7323.00	-47.004	-21.59	-25.414	PASS
			9764.02	-50.082	-21.59	-28.492	PASS
			13718.9	-60.489	-21.59	-38.899	PASS
			16576.0	-57.341	-21.59	-35.751	PASS
			20669.6	-56.470	-21.59	-34.880	PASS
			23632.8	-54.020	-21.59	-32.430	PASS
			24936.4	-53.232	-21.59	-31.642	PASS
		78	805.93	-66.139	-24.96	-41.179	PASS
			2483.50	-62.299	-24.96	-37.339	PASS
			2835.40	-62.239	-24.96	-37.279	PASS
			4960.35	-26.527	-24.96	-1.567	PASS
			7440.07	-48.538	-24.96	-23.578	PASS
			9919.95	-58.049	-24.96	-33.089	PASS
			14945.2	-61.059	-24.96	-36.099	PASS
			16522.5	-57.370	-24.96	-32.410	PASS
			20837.9	-55.415	-24.96	-30.455	PASS
			23934.6	-54.182	-24.96	-29.222	PASS
			24424.3	-54.058	-24.96	-29.098	PASS
$\pi/4$ DQPSK	2-DH5	0	952.69	-65.953	-23.36	-42.593	PASS
			2400.00	-58.430	-23.36	-35.070	PASS
			2990.45	-61.800	-23.36	-38.440	PASS
			4804.43	-32.806	-23.36	-9.446	PASS
			7205.77	-54.342	-23.36	-30.982	PASS
			9608.02	-51.318	-23.36	-27.958	PASS
			14951.6	-60.532	-23.36	-37.172	PASS
			16709.5	-58.092	-23.36	-34.732	PASS
			20776.1	-55.388	-23.36	-32.028	PASS
			23981.4	-54.385	-23.36	-31.025	PASS
			24123.7	-53.661	-23.36	-30.301	PASS
		39	909.50	-65.981	-24.57	-41.411	PASS
			1921.30	-51.605	-24.57	-27.035	PASS
			4882.12	-38.939	-24.57	-14.369	PASS
			7322.85	-56.167	-24.57	-31.597	PASS
			9764.02	-51.372	-24.57	-26.802	PASS
			14025.2	-60.883	-24.57	-36.313	PASS
			16605.3	-58.323	-24.57	-33.753	PASS
			20788.8	-55.976	-24.57	-31.406	PASS

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E-mail: service@dn-testing.com



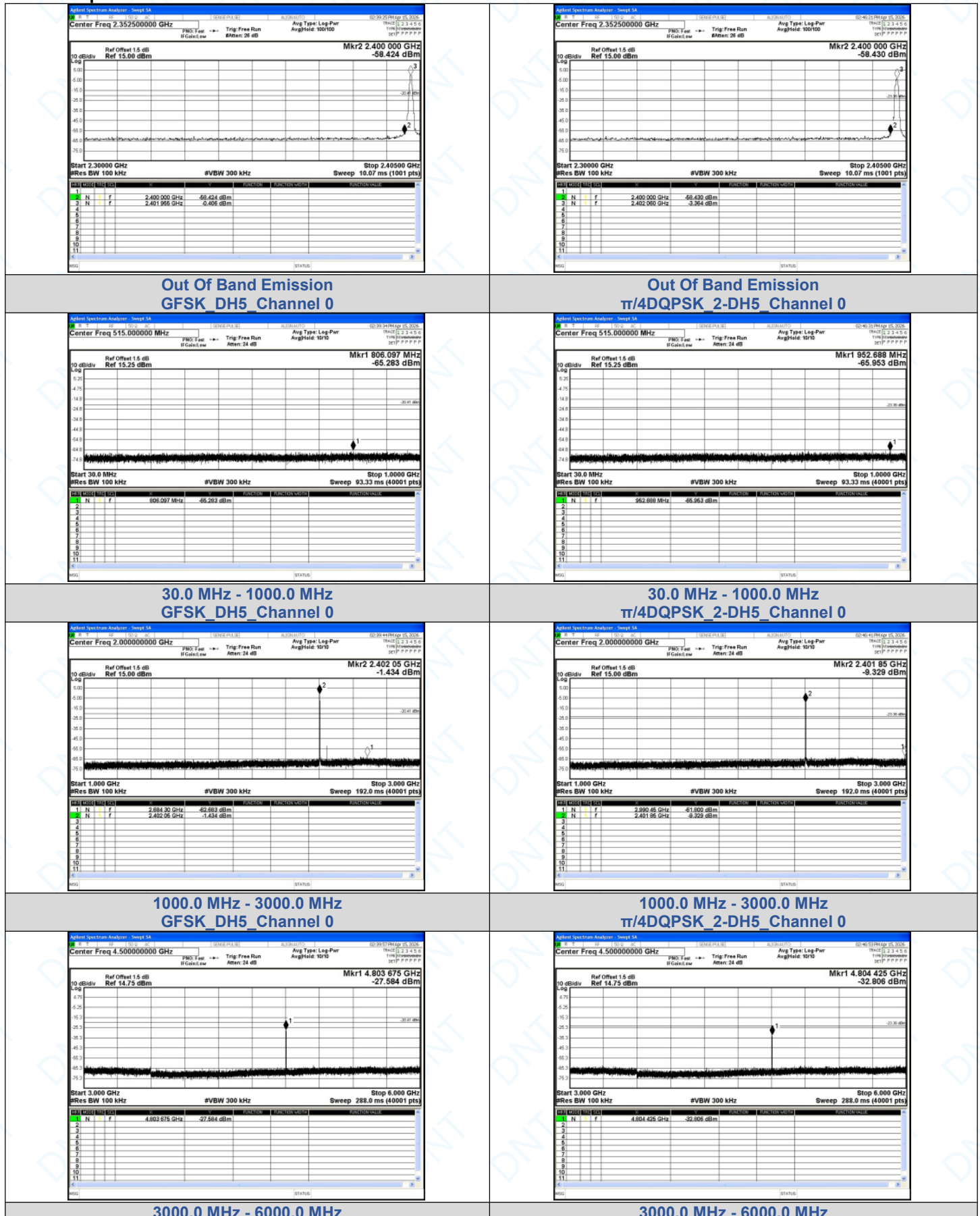
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			1921.15	-61.235	-27.94	-33.295	PASS
			2483.50	-62.456	-27.94	-34.516	PASS
			4959.75	-35.220	-27.94	-7.280	PASS
			7440.00	-51.591	-27.94	-23.651	PASS
			9919.95	-56.806	-27.94	-28.866	PASS
			13822.6	-60.651	-27.94	-32.711	PASS
			16564.4	-58.124	-27.94	-30.184	PASS
			20781.5	-56.040	-27.94	-28.100	PASS
			23918.2	-53.634	-27.94	-25.694	PASS
			24873.1	-53.792	-27.94	-25.852	PASS
			861.24	-65.865	-23.21	-42.655	PASS
8DPSK	3-DH5	0	2400.00	-59.795	-23.21	-36.585	PASS
			2693.65	-62.850	-23.21	-39.640	PASS
			4804.35	-32.978	-23.21	-9.768	PASS
			7206.23	-53.426	-23.21	-30.216	PASS
			9608.02	-49.462	-23.21	-26.252	PASS
			14980.4	-60.658	-23.21	-37.448	PASS
			16561.0	-57.809	-23.21	-34.599	PASS
			20776.4	-55.528	-23.21	-32.318	PASS
			23958.5	-54.150	-23.21	-30.940	PASS
			24551.8	-53.160	-23.21	-29.950	PASS
		39	877.73	-66.344	-24.51	-41.834	PASS
			2542.95	-62.451	-24.51	-37.941	PASS
			4882.12	-39.387	-24.51	-14.877	PASS
			7323.07	-51.510	-24.51	-27.000	PASS
			9763.95	-55.147	-24.51	-30.637	PASS
			13948.4	-61.030	-24.51	-36.520	PASS
			16516.0	-58.566	-24.51	-34.056	PASS
			20785.8	-55.543	-24.51	-31.033	PASS
			23968.6	-53.534	-24.51	-29.024	PASS
			24906.5	-52.266	-24.51	-27.756	PASS
		78	866.36	-65.987	-27.94	-38.047	PASS
			2483.50	-62.747	-27.94	-34.807	PASS
			2656.05	-62.346	-27.94	-34.406	PASS
			4960.05	-32.684	-27.94	-4.744	PASS
			7440.07	-54.959	-27.94	-27.019	PASS
			9919.95	-57.434	-27.94	-29.494	PASS
			14983.6	-60.880	-27.94	-32.940	PASS
			16707.5	-58.488	-27.94	-30.548	PASS
			20892.1	-56.077	-27.94	-28.137	PASS
			23889.2	-53.385	-27.94	-25.445	PASS
			24983.3	-53.378	-27.94	-25.438	PASS

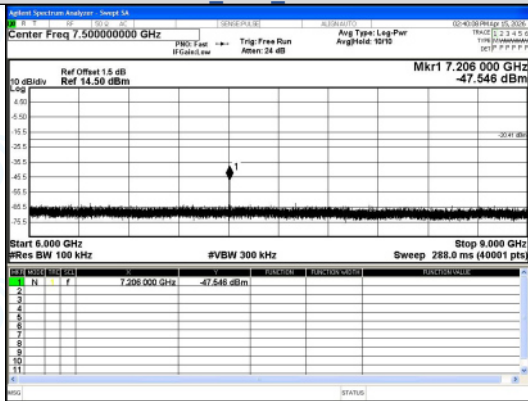
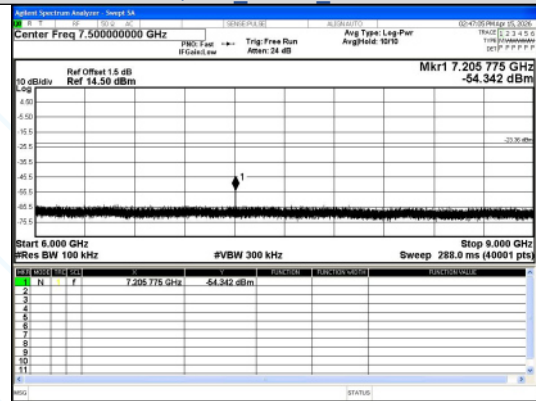
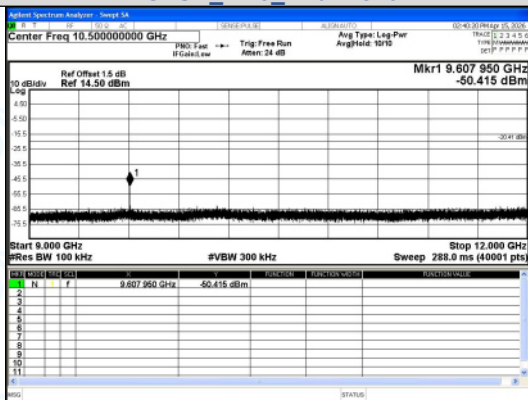
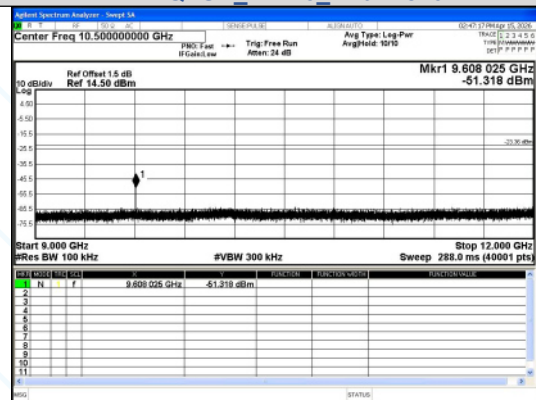
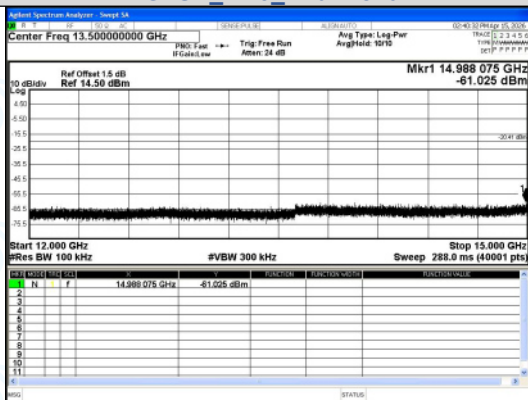
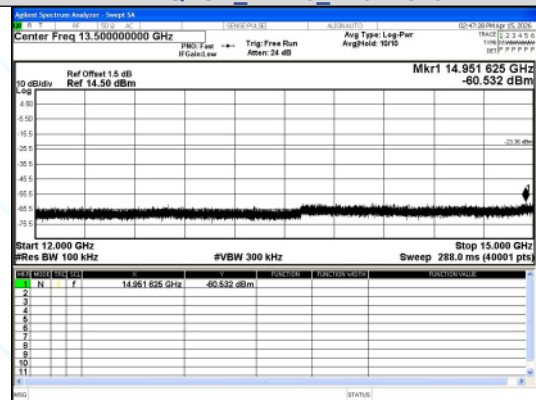
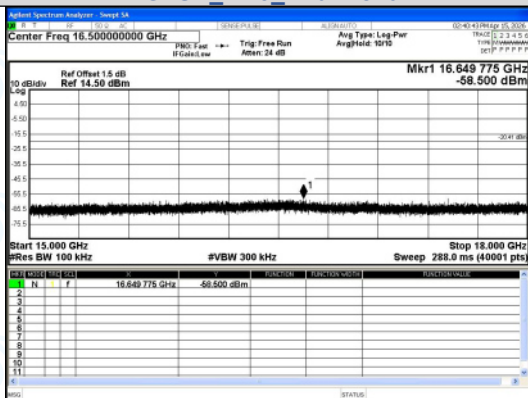
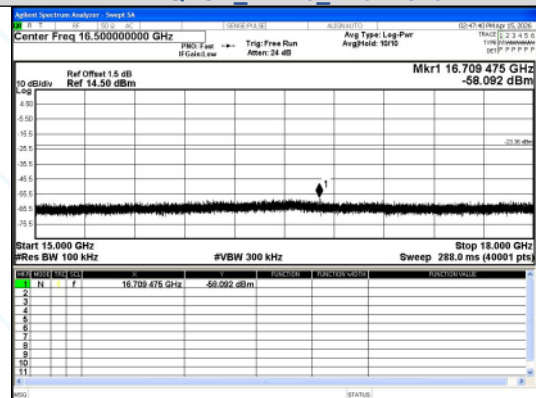
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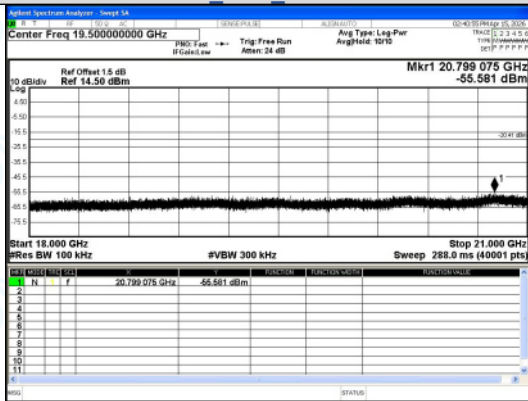
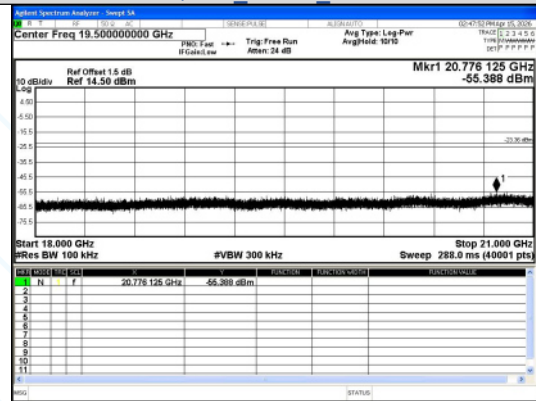
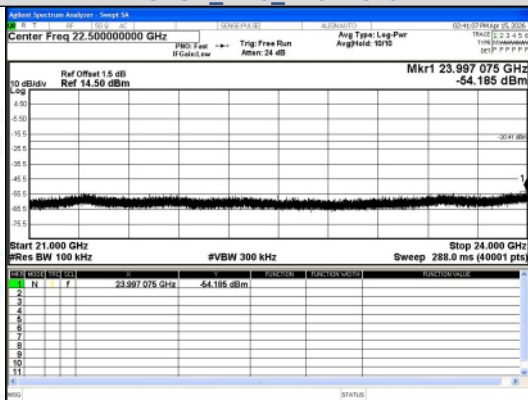
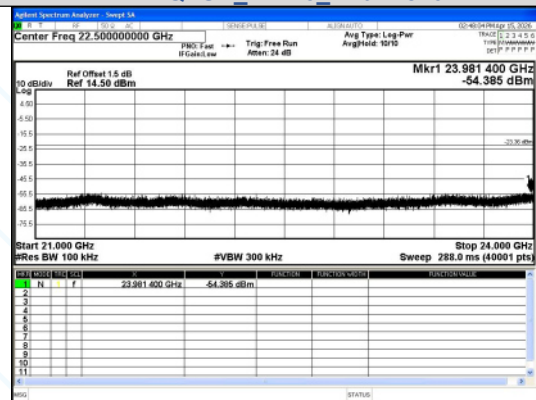
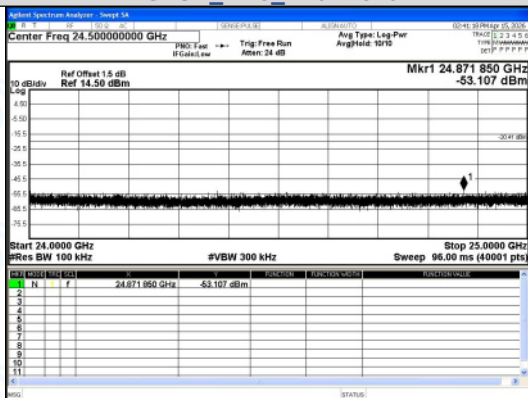
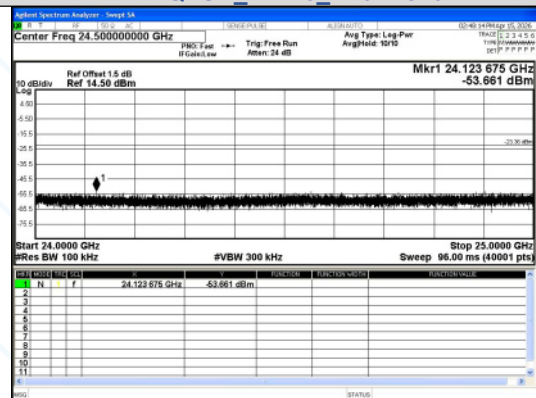
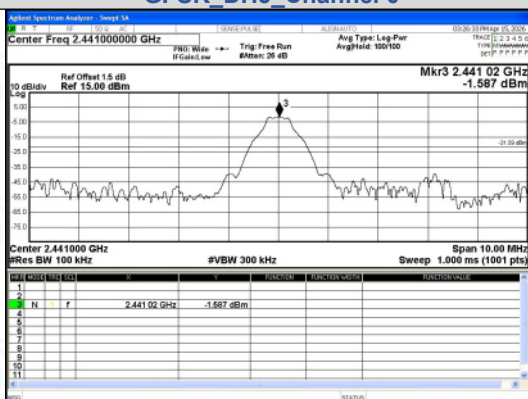
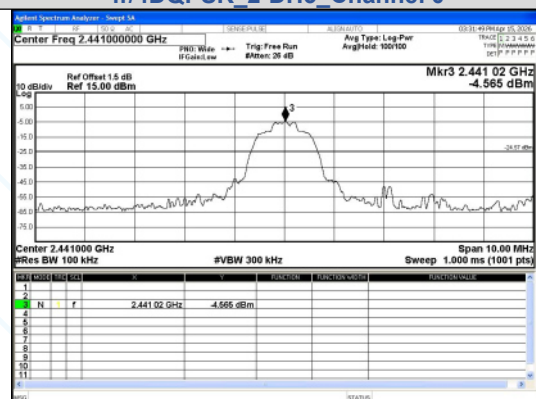
Both left and right earphone have tested, The Right earphone is the worst, only the worse case was reported.

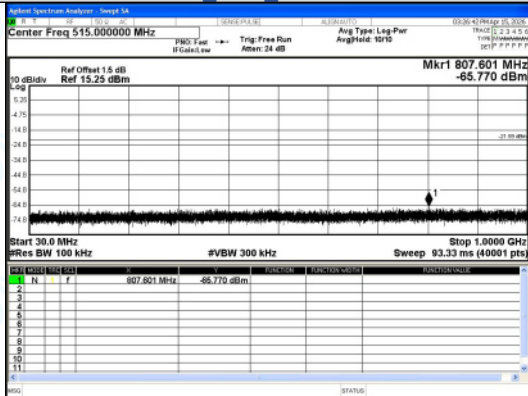
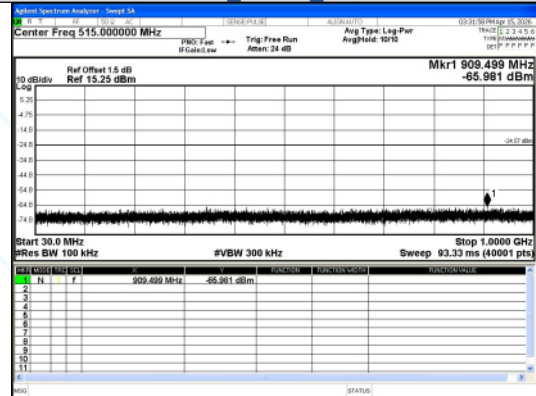
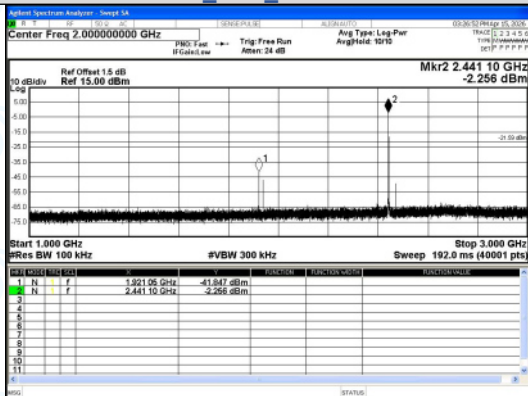
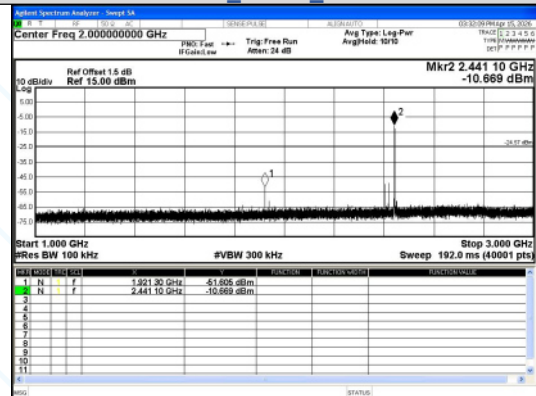
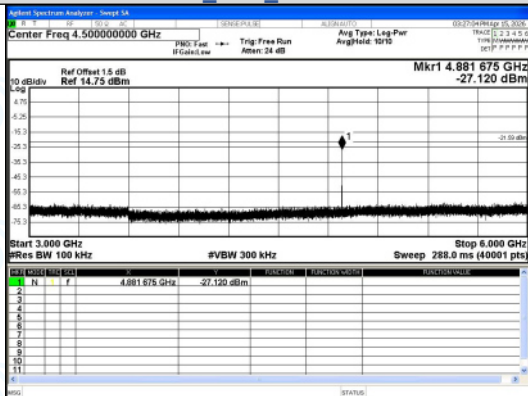
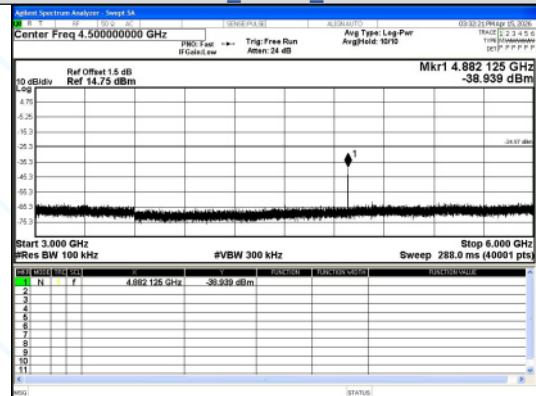
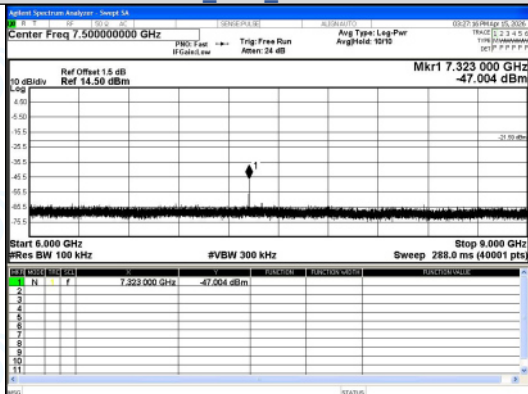
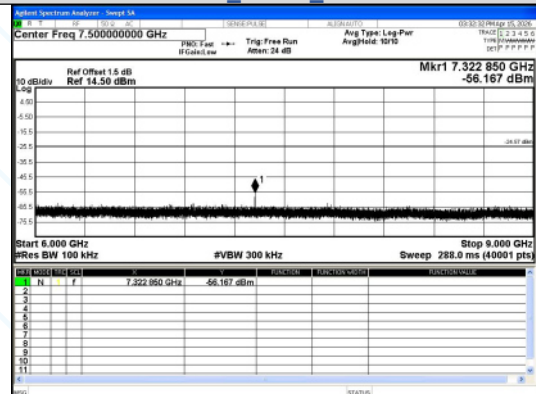


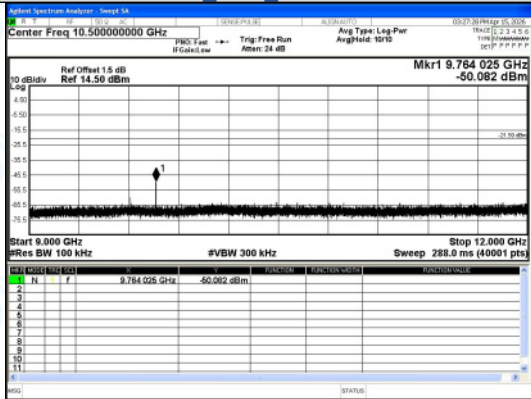
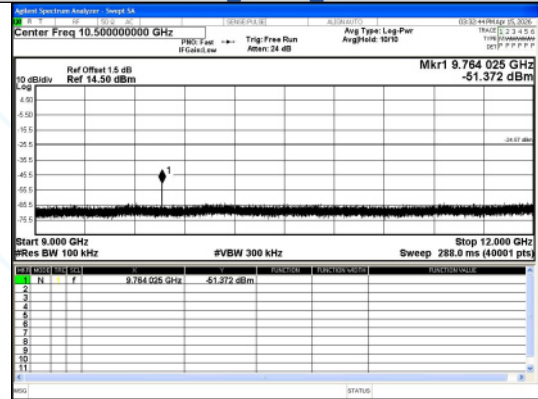
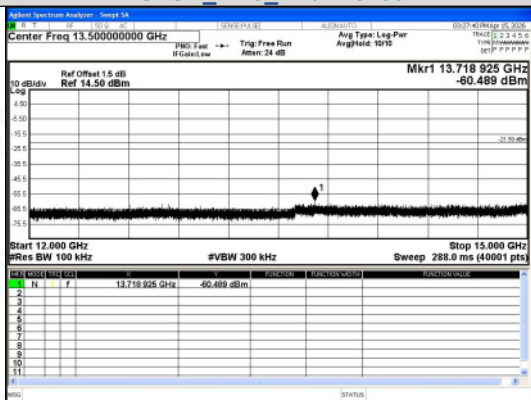
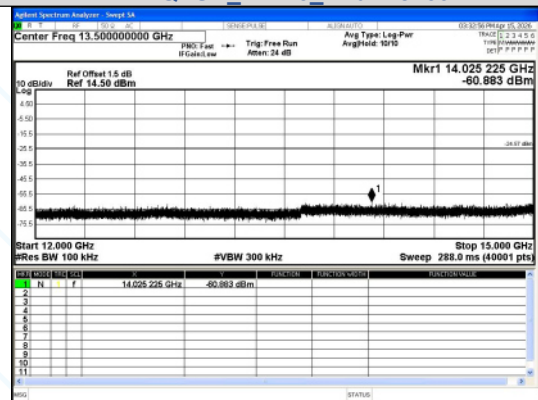
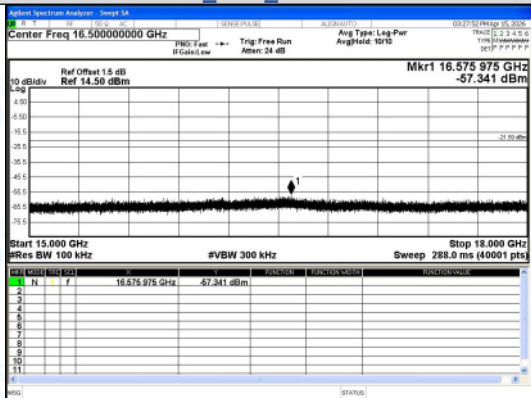
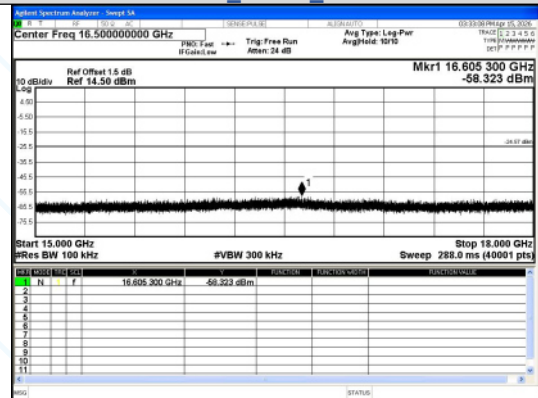
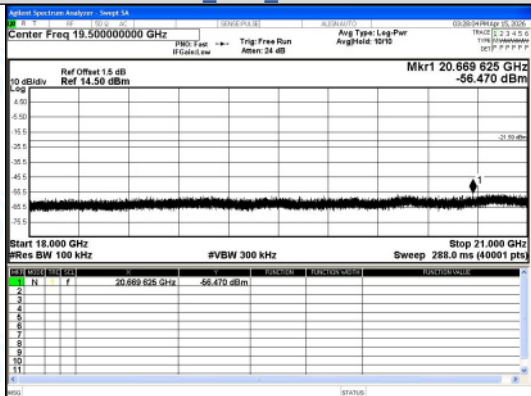
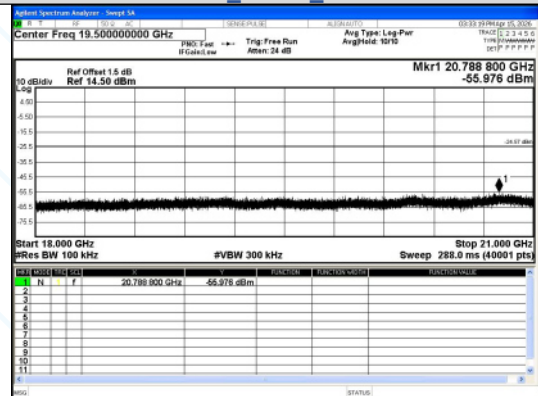
Test Graphs

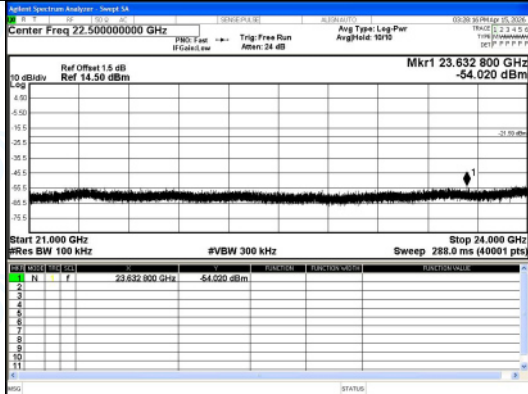
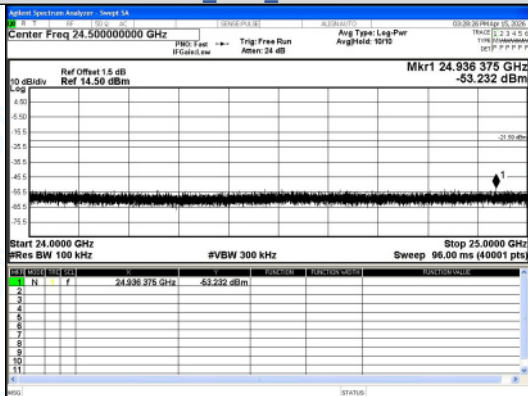
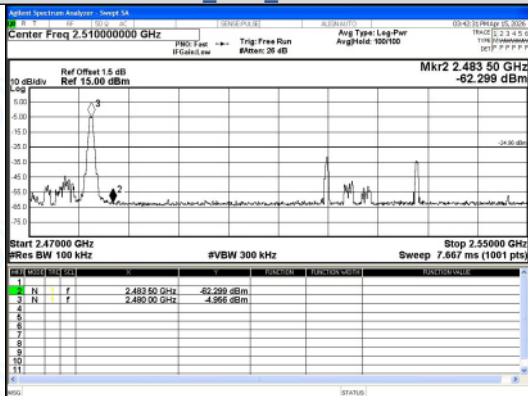
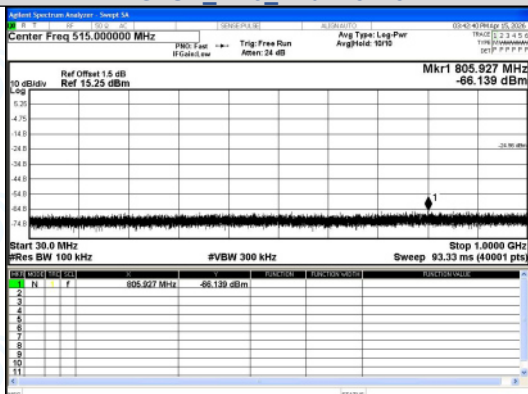
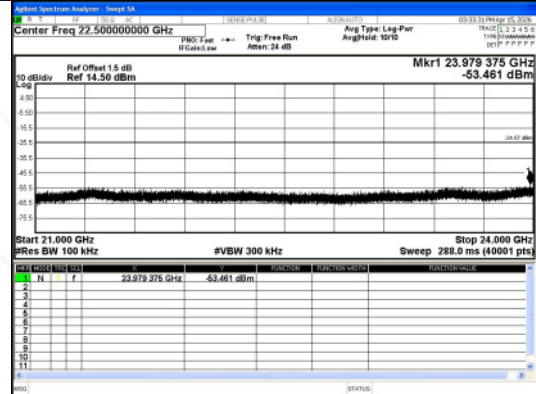
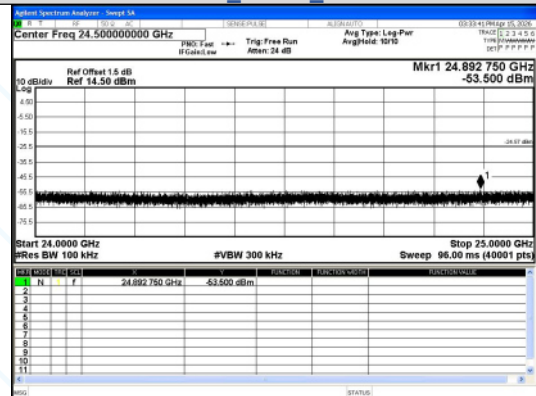
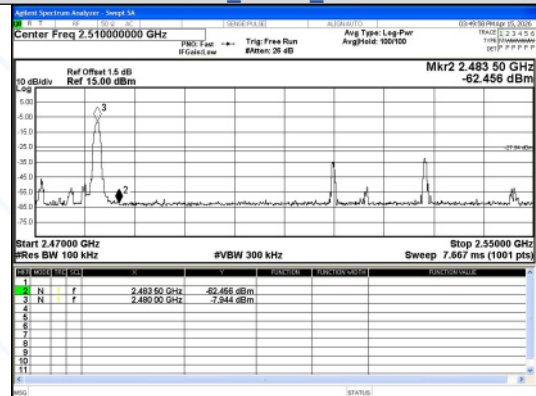
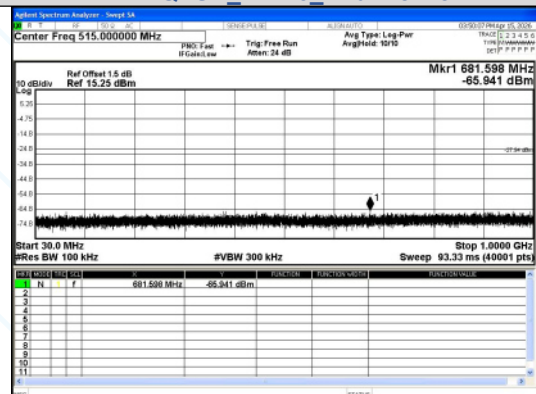


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GFSK_DH5_Channel 0****6000.0 MHz - 9000.0 MHz
 $\pi/4$ DQPSK_2-DH5_Channel 0****9000.0 MHz - 12000.0 MHz
GFSK_DH5_Channel 0****9000.0 MHz - 12000.0 MHz
 $\pi/4$ DQPSK_2-DH5_Channel 0****12000.0 MHz - 15000.0 MHz
GFSK_DH5_Channel 0****12000.0 MHz - 15000.0 MHz
 $\pi/4$ DQPSK_2-DH5_Channel 0****15000.0 MHz - 18000.0 MHz****15000.0 MHz - 18000.0 MHz**

**GFSK_DH5_Channel 0** **π /4DQPSK_2-DH5_Channel 0****18000.0 MHz - 21000.0 MHz
GFSK_DH5_Channel 0****18000.0 MHz - 21000.0 MHz
 π /4DQPSK_2-DH5_Channel 0****21000.0 MHz - 24000.0 MHz
GFSK_DH5_Channel 0****21000.0 MHz - 24000.0 MHz
 π /4DQPSK_2-DH5_Channel 0****24000.0 MHz - 25000.0 MHz
GFSK_DH5_Channel 0****24000.0 MHz - 25000.0 MHz
 π /4DQPSK_2-DH5_Channel 0****Out Of Band Emission****Out Of Band Emission**

**GFSK DH5 Channel 39** **$\pi/4$ DQPSK 2-DH5 Channel 39****30.0 MHz - 1000.0 MHz
GFSK DH5 Channel 39****30.0 MHz - 1000.0 MHz
 $\pi/4$ DQPSK 2-DH5 Channel 39****1000.0 MHz - 3000.0 MHz
GFSK DH5 Channel 39****1000.0 MHz - 3000.0 MHz
 $\pi/4$ DQPSK 2-DH5 Channel 39****3000.0 MHz - 6000.0 MHz
GFSK DH5 Channel 39****3000.0 MHz - 6000.0 MHz
 $\pi/4$ DQPSK 2-DH5 Channel 39****6000.0 MHz - 9000.0 MHz****6000.0 MHz - 9000.0 MHz**

**GFSK DH5 Channel 39** **$\pi/4$ DQPSK 2-DH5 Channel 39****9000.0 MHz - 12000.0 MHz
GFSK DH5 Channel 39****9000.0 MHz - 12000.0 MHz
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GFSK DH5 Channel 39****15000.0 MHz - 18000.0 MHz
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**GFSK DH5 Channel 39****21000.0 MHz - 24000.0 MHz
GFSK DH5 Channel 39****24000.0 MHz - 25000.0 MHz
GFSK DH5 Channel 39****Out Of Band Emission
GFSK DH5 Channel 78****30.0 MHz - 1000.0 MHz** **$\pi/4$ DQPSK 2-DH5 Channel 39****21000.0 MHz - 24000.0 MHz
 $\pi/4$ DQPSK 2-DH5 Channel 39****24000.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK 2-DH5 Channel 39****Out Of Band Emission
 $\pi/4$ DQPSK 2-DH5 Channel 78****30.0 MHz - 1000.0 MHz**