

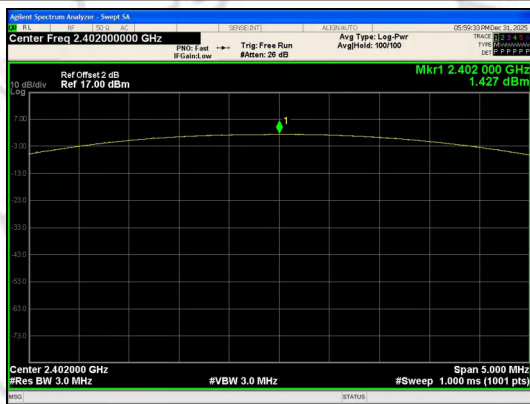
Appendix A of data

A1.Maximum Peak Conducted Output Power

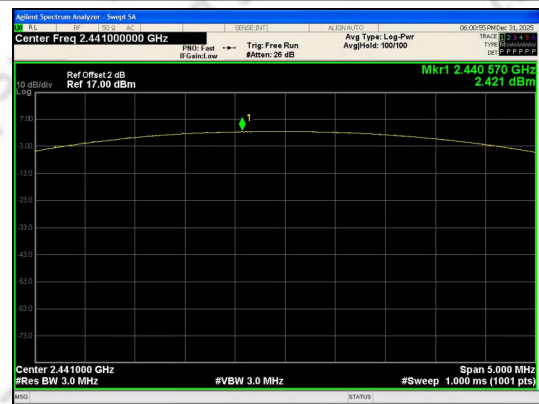
Test Result

Modulation	Packet Type	Channel	Peak Output Power (dBm)	Peak Output Power (mW)	Limit (dBm)	Result
GFSK	DH5	0	1.43	1.39	≤21	PASS
		39	2.42	1.75		PASS
		78	2.55	1.80		PASS
$\pi/4$ DQPSK	2-DH5	0	0.90	1.23		PASS
		39	-0.36	0.92		PASS
		78	-0.98	0.80		PASS
8DPSK	3-DH5	0	0.23	1.05		PASS
		39	0.02	1.00		PASS
		78	-0.13	0.97		PASS

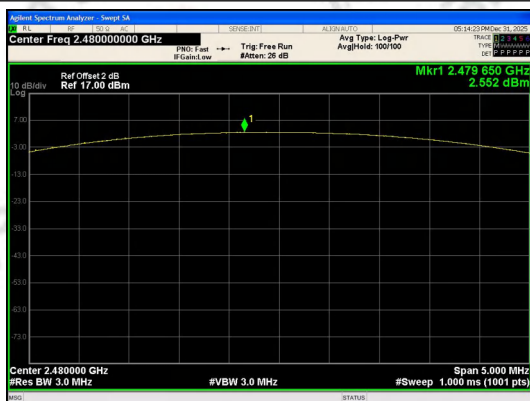
Test Graphs



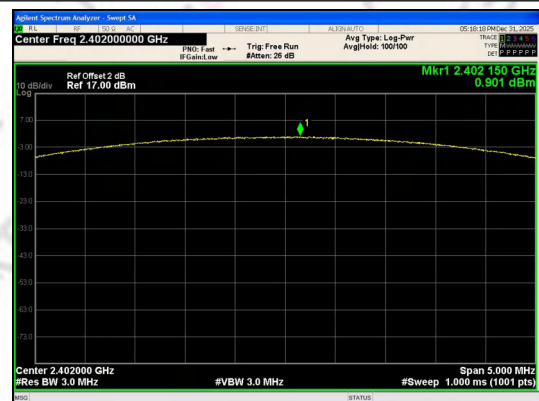
Peak Output Power
GFSK_Channel 0



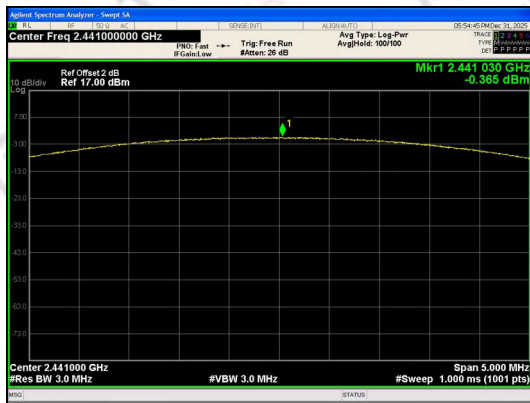
Peak Output Power
GFSK_Channel 39



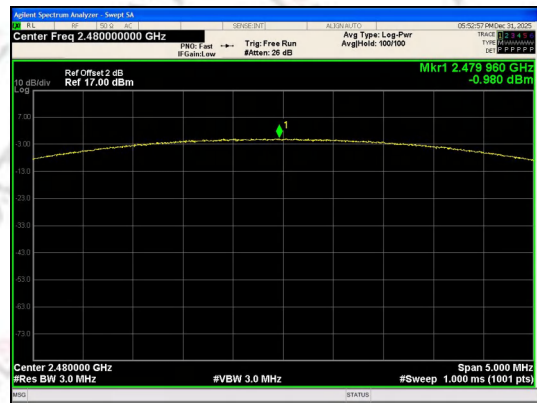
Peak Output Power
GFSK_Channel 78



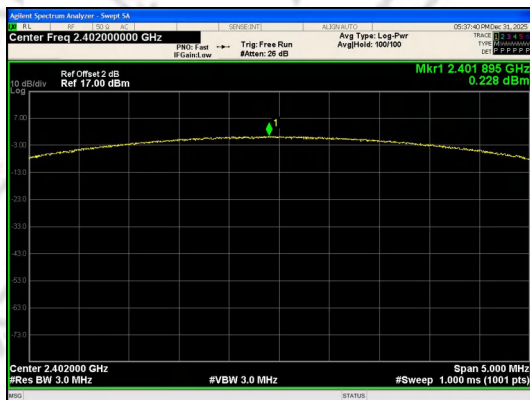
Peak Output Power
 $\pi/4$ DQPSK_Channel 0



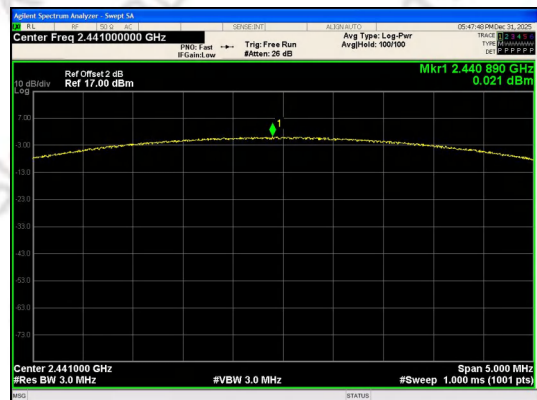
Peak Output Power
 $\pi/4$ DQPSK_Channel 39



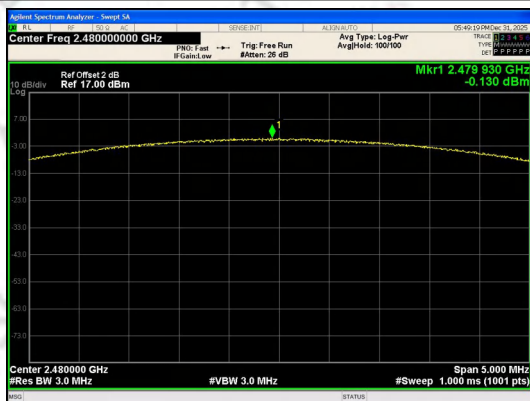
Peak Output Power
 $\pi/4$ DQPSK_Channel 78



Peak Output Power
8DPSK_Channel 0



Peak Output Power
8DPSK_Channel 39



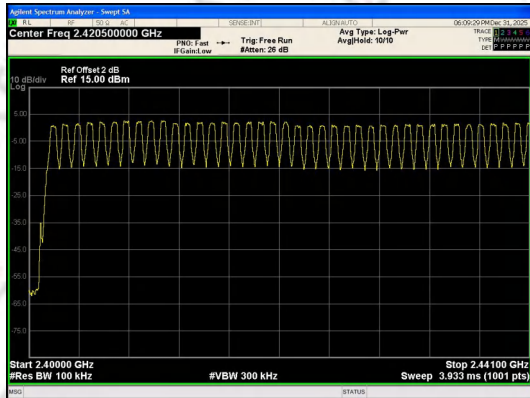
Peak Output Power
8DPSK_Channel 78

A2.Number of Hopping Frequencies

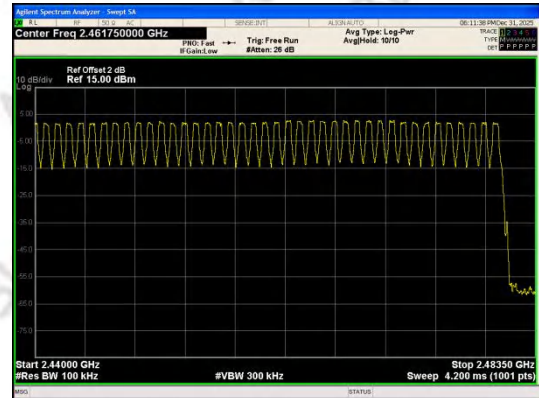
Test Result

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

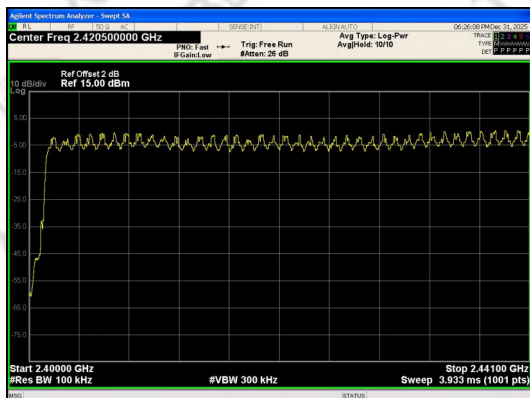
Test Graphs



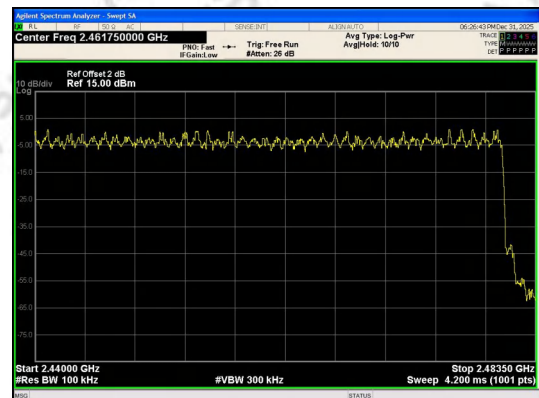
Low End Spectrum Channel Hopping Plot
GFSK



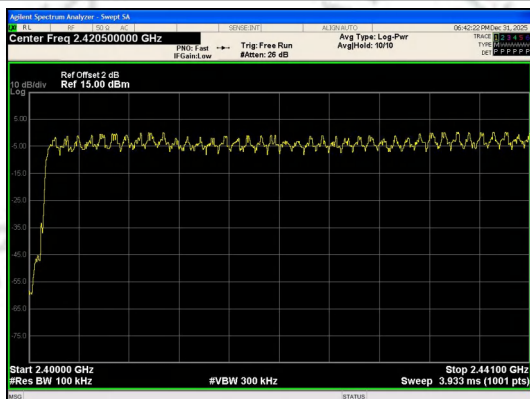
High End Spectrum Channel Hopping Plot
GFSK



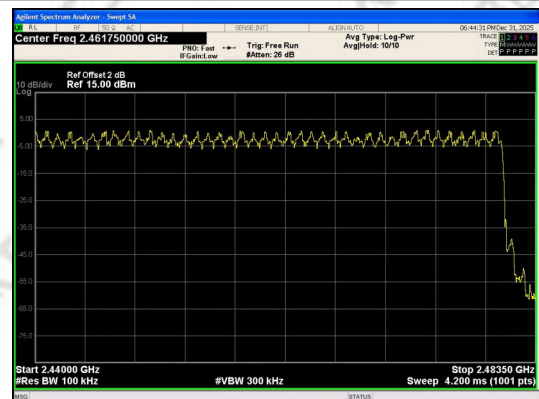
Low End Spectrum Channel Hopping Plot
 $\pi/4$ DQPSK



High End Spectrum Channel Hopping Plot
 $\pi/4$ DQPSK



Low End Spectrum Channel Hopping Plot
8DPSK



High End Spectrum Channel Hopping Plot
8DPSK

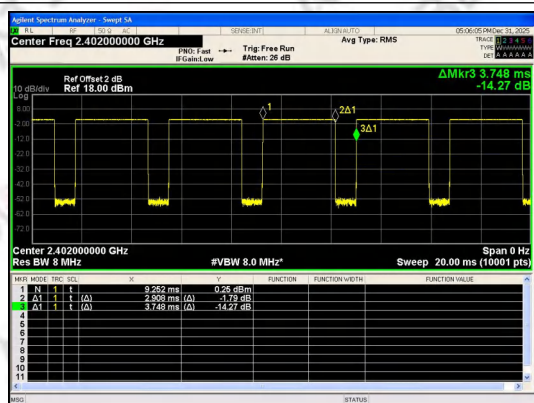
A3.Duty Cycle and Dwell Time

Duty Cycle

Test Result

Modulation	Packets	Channel	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)
GFSK	DH5	0	2.908	3.748	77.59	0.7759	1.1019
		39	2.910	3.748	77.64	0.7764	1.0991
		78	2.908	3.748	77.59	0.7759	1.1019
π /4DQPSK	2-DH5	0	2.896	3.746	77.31	0.7731	1.1176
		39	2.898	3.748	77.32	0.7732	1.1171
		78	2.896	3.748	77.27	0.7727	1.1199
8DPSK	3-DH5	0	2.896	3.748	77.27	0.7727	1.1199
		39	2.896	3.748	77.27	0.7727	1.1199
		78	2.898	3.748	77.32	0.7732	1.1171

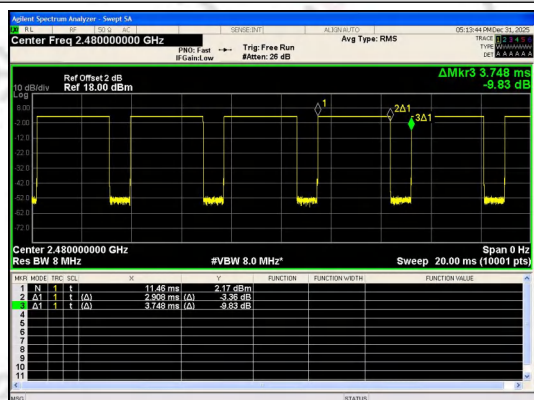
Test Graphs



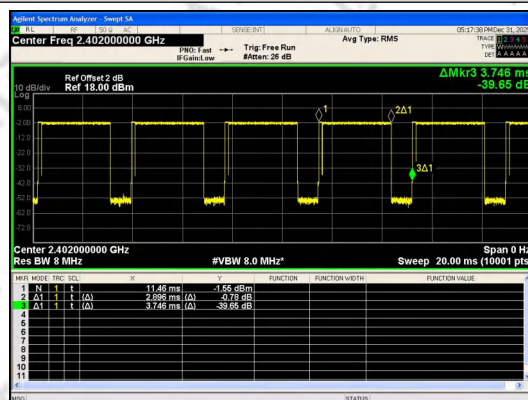
GFSK(DH5)_Channel 0

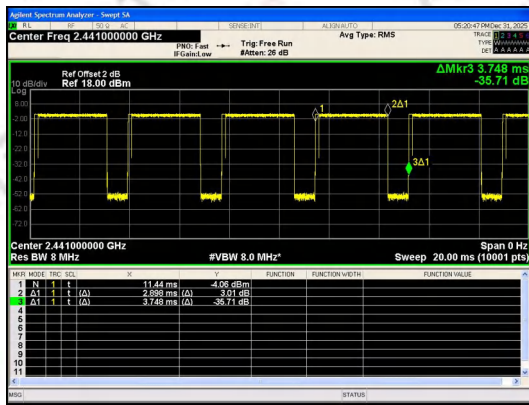


GFSK(DH5)_Channel 39

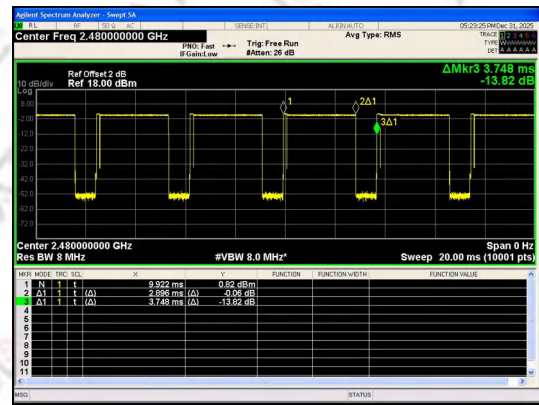


GFSK(DH5)_Channel 78


 π /4DQPSK(2-DH5)_Channel 0



$\pi/4$ DQPSK(2-DH5)_Channel 39



$\pi/4$ DQPSK(2-DH5)_Channel 78



8DPSK(3-DH5)_Channel 0



8DPSK(3-DH5)_Channel 39



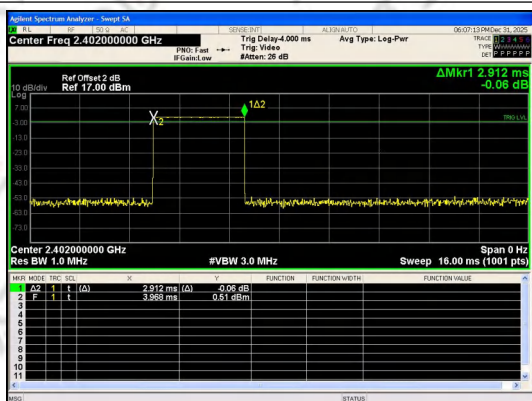
8DPSK(3-DH5)_Channel 78

Dwell Time
Test Result

Modulation	Packet	Channel	Pulse Width (ms)	Number of Pulses in 31.6 seconds	Dwell Time (ms)	Limit (ms)	Result
GFSK	DH5	Hopping	2.912	100	291.2	< 400	PASS
$\pi/4$ DQPSK	2-DH5		2.896	110	318.56		PASS
8DPSK	3-DH5		2.896	94	272.22		PASS

Note: Dwell time=Pulse time(ms)*Number of Pulses in 31.6 seconds

Test Graphs

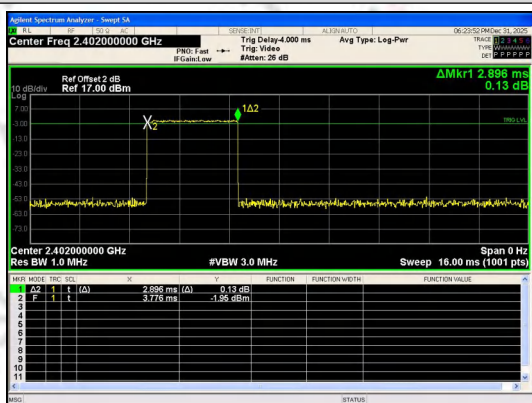


Pulse Width

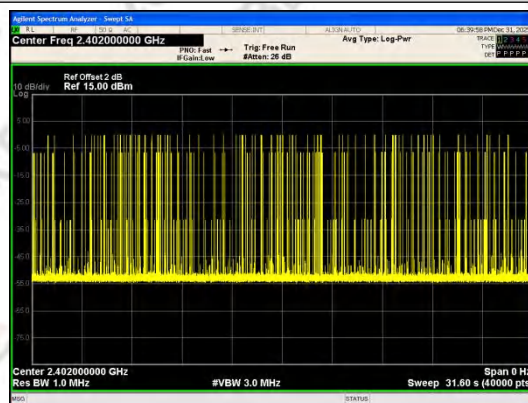
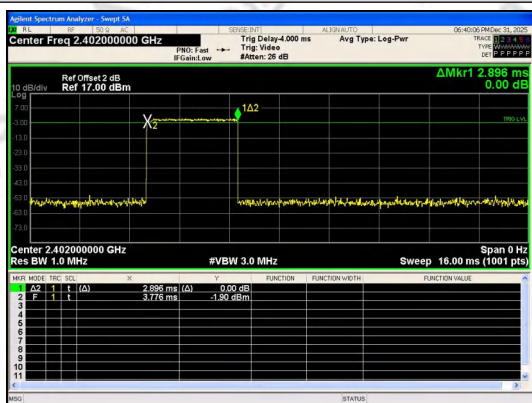
GFSK DH5



Number of Pulses in 31.6 seconds
GFSK DH5

Pulse Width
 $\pi/4$ DQPSK 2-DH5

Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK 2-DH5



Pulse Width
8DPSK_3-DH5

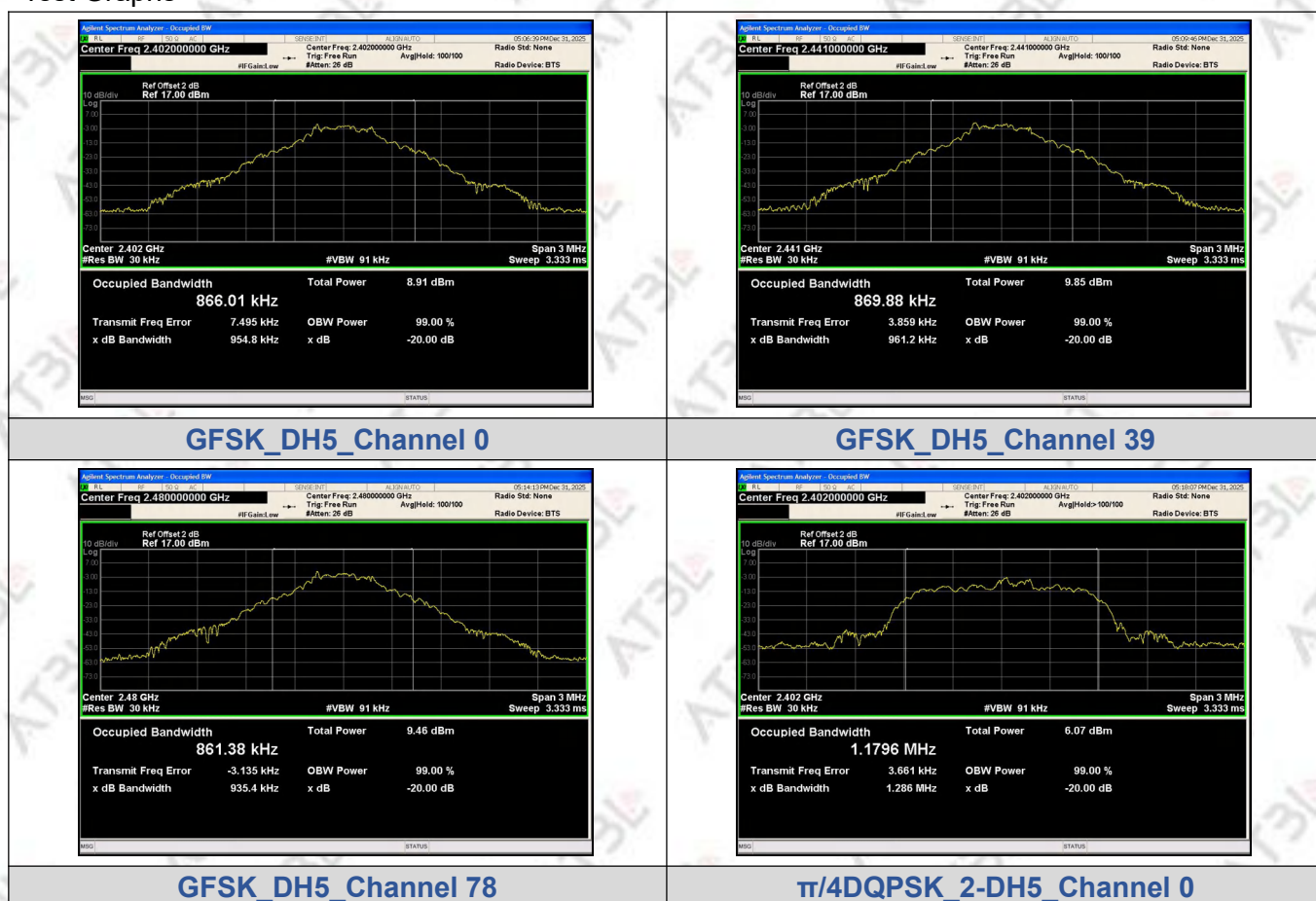
Number of Pulses in 31.6 seconds
8DPSK_3-DH5

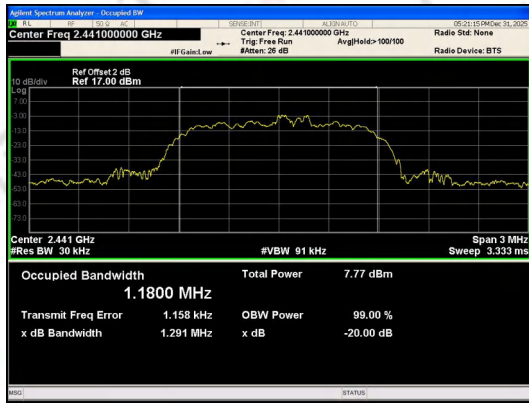
A4.20dB Bandwidth

Test Result

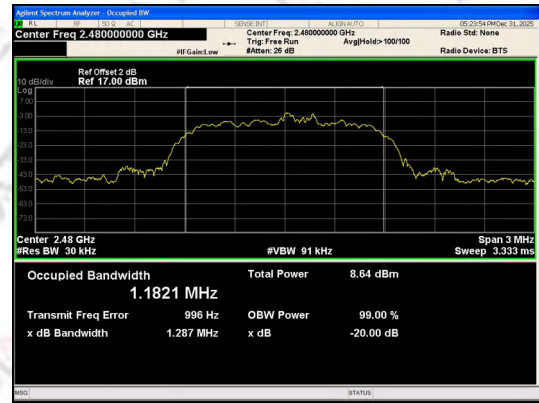
Modulation	Channel	Center Frequency (MHz)	20 dB Bandwidth (MHz)
GFSK	0	2402 MHz	0.95480
	39	2441 MHz	0.96120
	78	2480 MHz	0.93540
$\pi/4$ DQPSK	0	2402 MHz	1.2860
	39	2441 MHz	1.2910
	78	2480 MHz	1.2870
8DPSK	0	2402 MHz	1.3010
	39	2441 MHz	1.3020
	78	2480 MHz	1.2980

Test Graphs

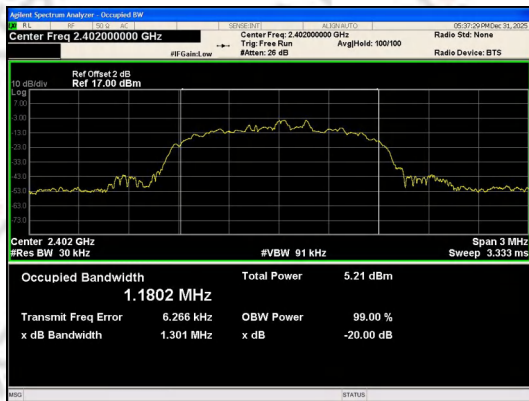




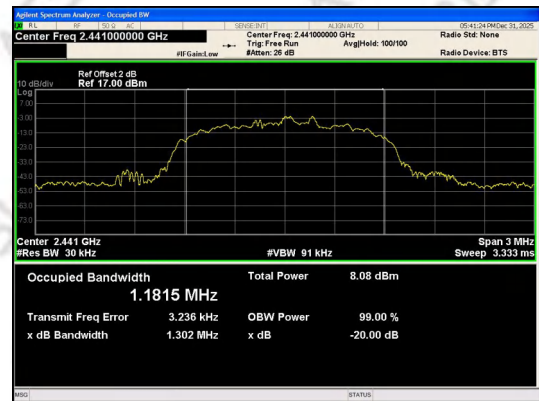
$\pi/4$ DQPSK_2-DH5_Channel 39



$\pi/4$ DQPSK_2-DH5_Channel 78



8DPSK_3-DH5_Channel 0



8DPSK_3-DH5_Channel 39



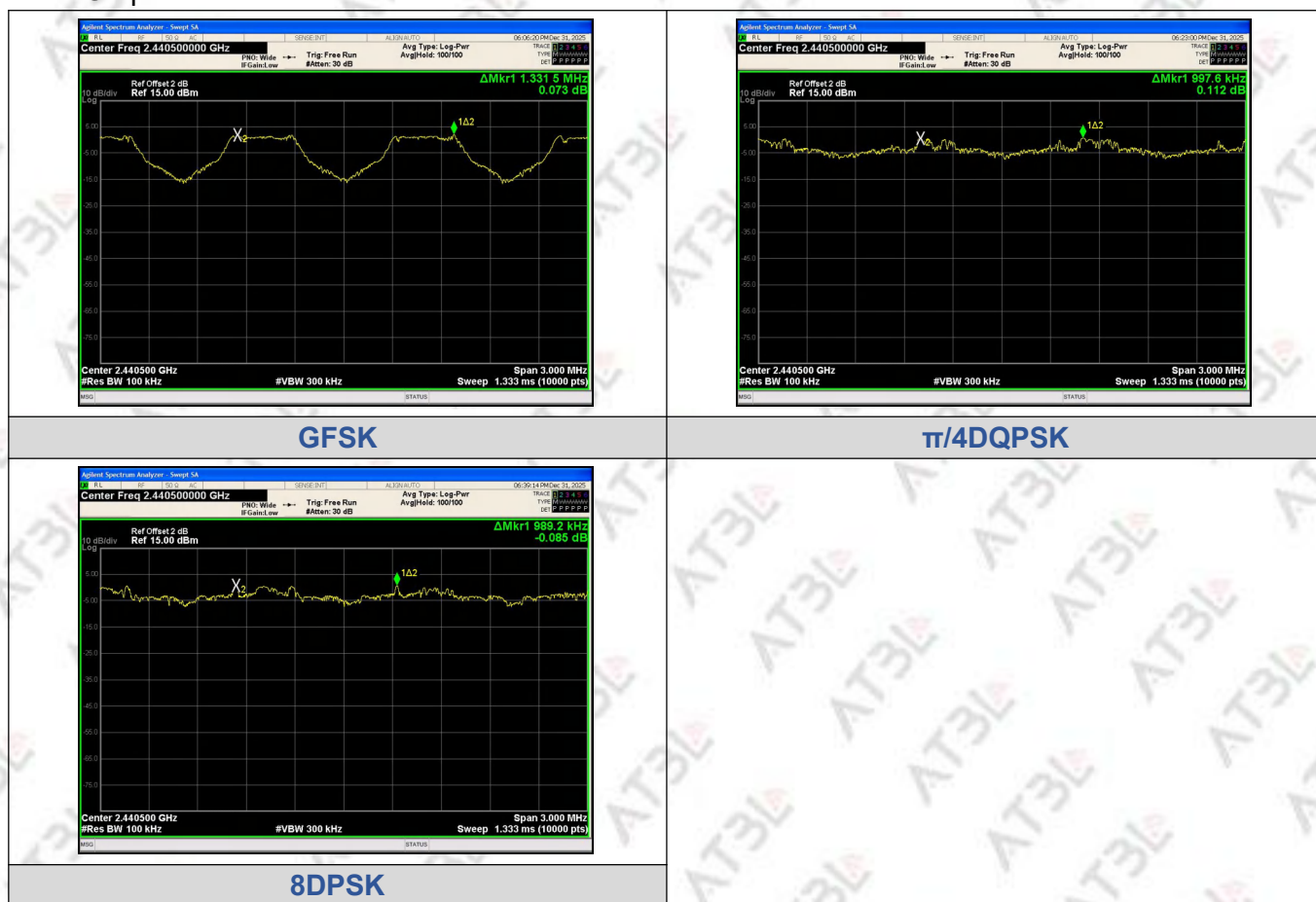
8DPSK_3-DH5_Channel 78

A5.Carrier Frequencies Separation

Test Result

Modulation	Packet	Left Center frequency (MHz)	Right Center frequency (MHz)	Hopping Frequency Separation (MHz)	Minimum Limit (MHz)	Result
GFSK	DH5	2439.8443	2441.1758	1.3315	0.623	PASS
$\pi/4$ DQPSK	2-DH5	2439.9991	2440.9967	0.9976	0.858	PASS
8DPSK	3-DH5	2439.8371	2440.8263	0.9892	0.865	PASS

Test Graphs



A6.Conducted Band Edge and Conducted Spurious Emission

Test Result

Non-Hopping

Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	0	2400.00	-59.478	-18.46	-41.018	PASS
			4803.02	-64.740	-18.46	-46.280	PASS
			7205.13	-65.142	-18.46	-46.682	PASS
			9607.24	-65.871	-18.46	-47.411	PASS
			24889.5	-48.979	-18.46	-30.519	PASS
		39	4881.67	-65.267	-17.51	-47.757	PASS
			7323.74	-64.781	-17.51	-47.271	PASS
			9763.31	-65.277	-17.51	-47.767	PASS
			24855.2	-50.284	-17.51	-32.774	PASS
		78	2483.50	-61.246	-17.67	-43.576	PASS
			4960.33	-64.879	-17.67	-47.209	PASS
			7439.22	-63.586	-17.67	-45.916	PASS
			9919.99	-63.905	-17.67	-46.235	PASS
			24883.9	-49.584	-17.67	-31.914	PASS
$\pi/4$ DQPSK	2-DH5	0	2400.00	-57.028	-21.26	-35.768	PASS
			4804.26	-64.925	-21.26	-43.665	PASS
			7205.13	-65.003	-21.26	-43.743	PASS
			9607.87	-64.688	-21.26	-43.428	PASS
			24754.7	-49.236	-21.26	-27.976	PASS
		39	4882.30	-63.446	-18.99	-44.456	PASS
			7322.49	-63.925	-18.99	-44.935	PASS
			9763.93	-63.799	-18.99	-44.809	PASS
			24886.4	-48.978	-18.99	-29.988	PASS
		78	2483.50	-55.504	-18.66	-36.844	PASS
			4960.33	-64.163	-18.66	-45.503	PASS
			7439.22	-64.079	-18.66	-45.419	PASS
			9919.37	-64.802	-18.66	-46.142	PASS
			24922.6	-49.296	-18.66	-30.636	PASS
8DPSK	3-DH5	0	2400.00	-58.747	-22.09	-36.657	PASS
			4804.26	-65.300	-22.09	-43.210	PASS
			7206.38	-64.414	-22.09	-42.324	PASS
			9607.87	-65.884	-22.09	-43.794	PASS
			24712.2	-50.014	-22.09	-27.924	PASS
		39	4881.67	-64.351	-19.37	-44.981	PASS
			7323.11	-64.019	-19.37	-44.649	PASS
			9763.93	-66.364	-19.37	-46.994	PASS
			24874.5	-49.647	-19.37	-30.277	PASS
		78	2483.50	-60.543	-22.64	-37.903	PASS

			4960.33	-65.010	-22.64	-42.370	PASS
			7439.22	-63.690	-22.64	-41.050	PASS
			9919.99	-64.805	-22.64	-42.165	PASS
			24802.7	-49.803	-22.64	-27.163	PASS
Note: input compensation coefficient (dB)= Cable Loss (dB)							

Hopping

Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2331.08	-59.475	-17.93	-41.545	PASS
			2400.00	-60.906	-17.93	-42.976	PASS
			2483.50	-60.363	-17.34	-43.023	PASS
π/4DQPSK	2-DH5		2400.00	-59.070	-20.68	-38.390	PASS
			2483.50	-61.258	-19.14	-42.118	PASS
8DPSK	3-DH5		2400.00	-59.072	-20.66	-38.412	PASS
			2483.50	-61.115	-19.04	-42.075	PASS
Note: input compensation coefficient (dB)= Cable Loss (dB)							

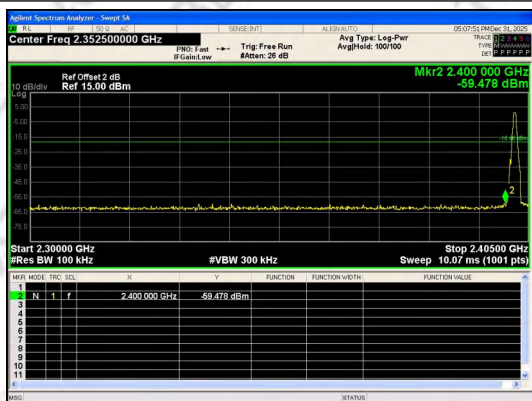
Test Graphs Non-Hopping



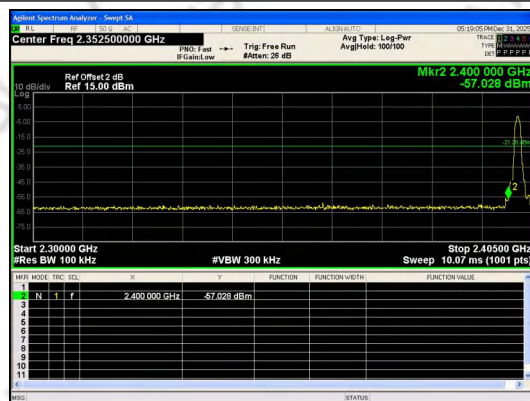
In-Band Reference Level
GFSK_DH5_Channel 0



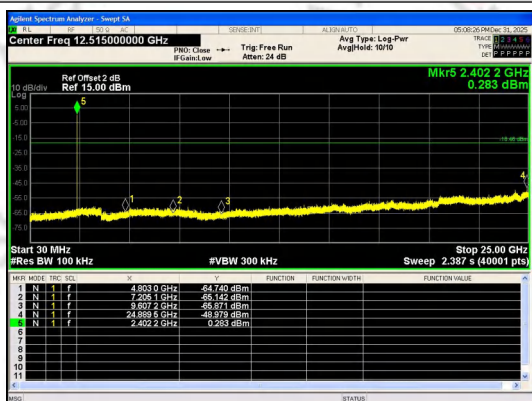
In-Band Reference Level
 $\pi/4$ DQPSK_2-DH5_Channel 0



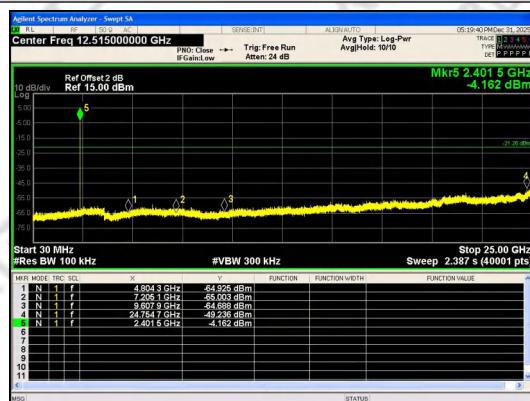
Out Of Band Emission
GFSK_DH5_Channel 0



Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 0



30.0 MHz - 25000.0 MHz
GFSK_DH5_Channel 0



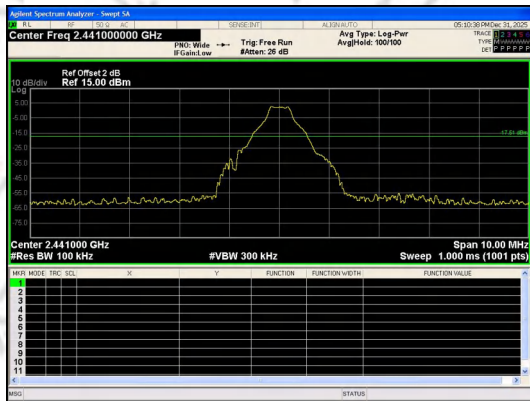
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK_2-DH5_Channel 0



In-Band Reference Level
GFSK_DH5_Channel 39



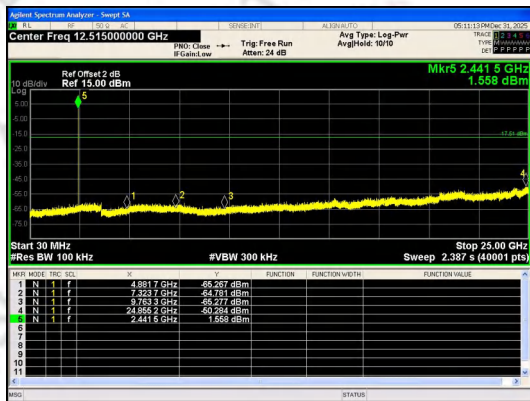
In-Band Reference Level
 $\pi/4$ DQPSK_2-DH5_Channel 39



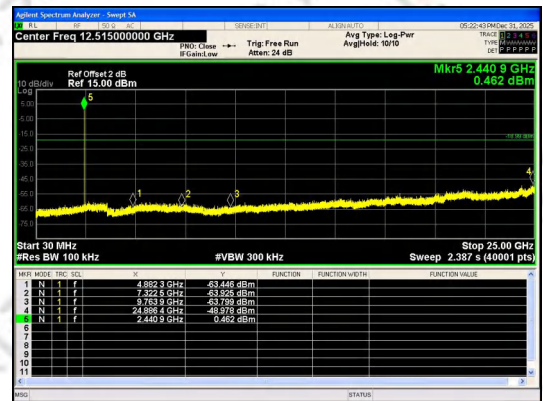
Out Of Band Emission
GFSK_DH5_Channel 39



Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 39



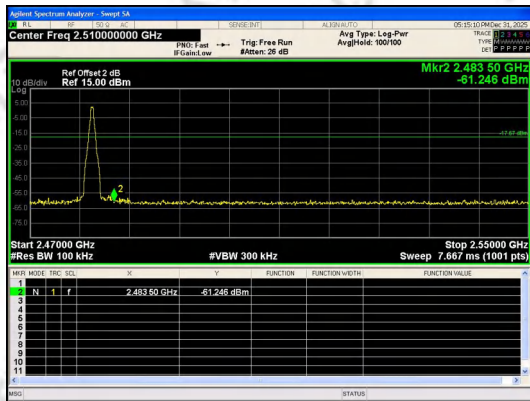
30.0 MHz - 25000.0 MHz
GFSK_DH5_Channel 39



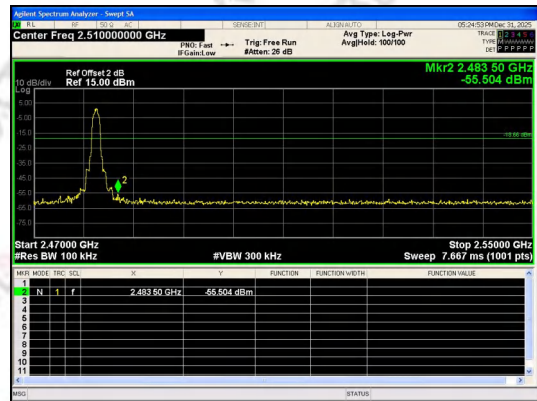
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK_2-DH5_Channel 39



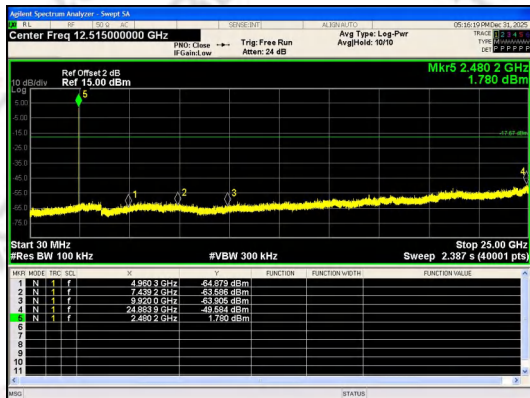
In-Band Reference Level GFSK_DH5_Channel 78



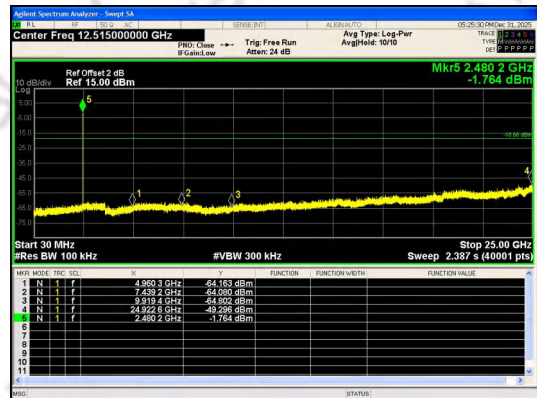
In-Band Reference Level $\pi/4$ DQPSK_2-DH5_Channel 78



Out Of Band Emission GFSK_DH5_Channel 78



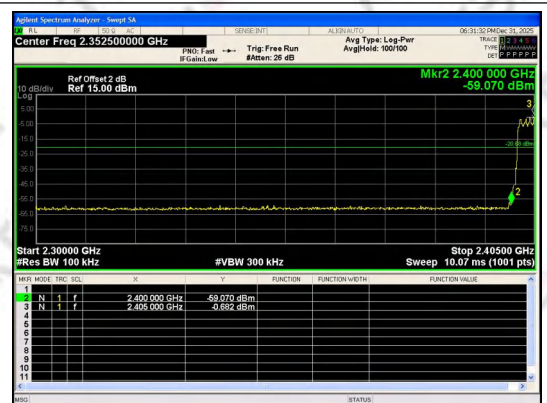
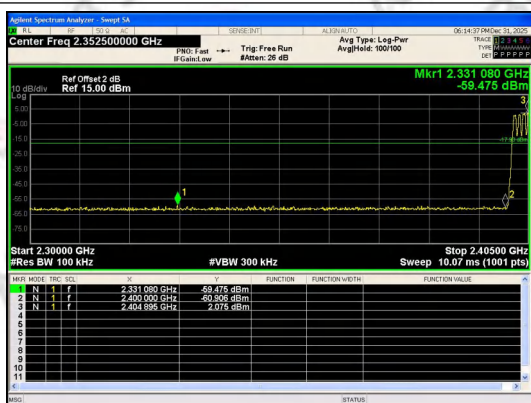
Out Of Band Emission $\pi/4$ DQPSK_2-DH5_Channel 78



30.0 MHz - 25000.0 MHz GFSK_DH5_Channel 78

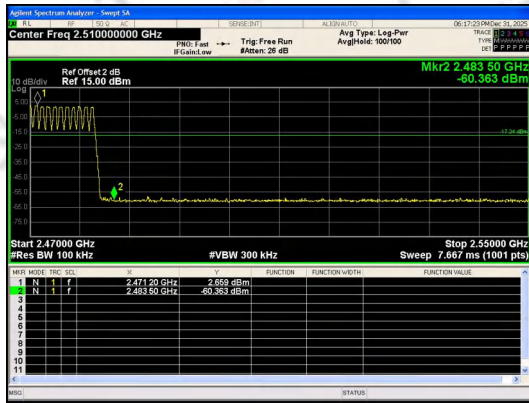
30.0 MHz - 25000.0 MHz $\pi/4$ DQPSK_2-DH5_Channel 78

Hopping

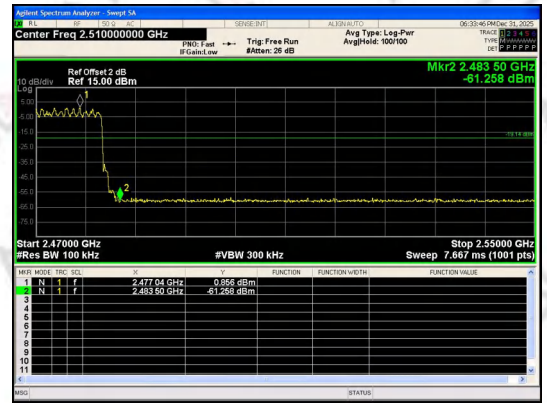


Out Of Band Emission(Left) GFSK_DH5_Channel Hopping

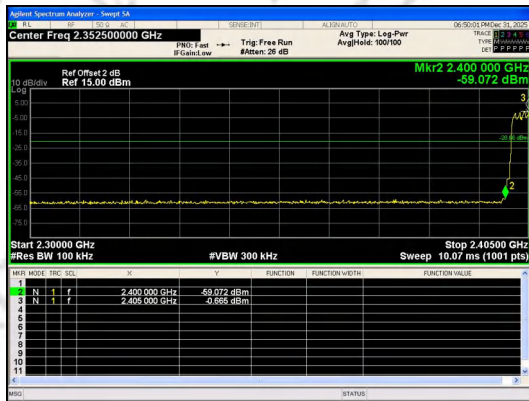
Out Of Band Emission(Left) $\pi/4$ DQPSK_2-DH5_Channel Hopping



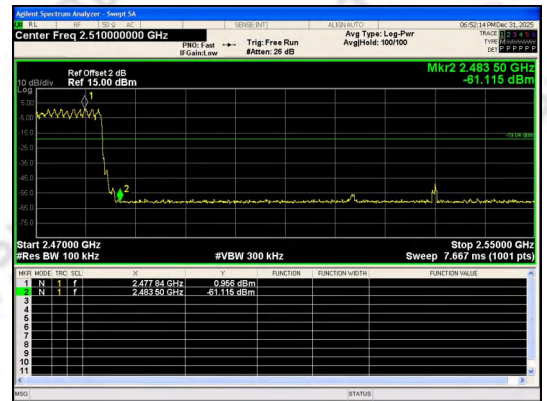
Out Of Band Emission(Right)
GFSK_DH5_Channel Hopping



Out Of Band Emission(Right)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping



Out Of Band Emission(Left)
8DPSK_3-DH5_Channel Hopping



Out Of Band Emission(Right)
8DPSK_3-DH5_Channel Hopping

A7.Radiated Spurious Emission and Restricted Band

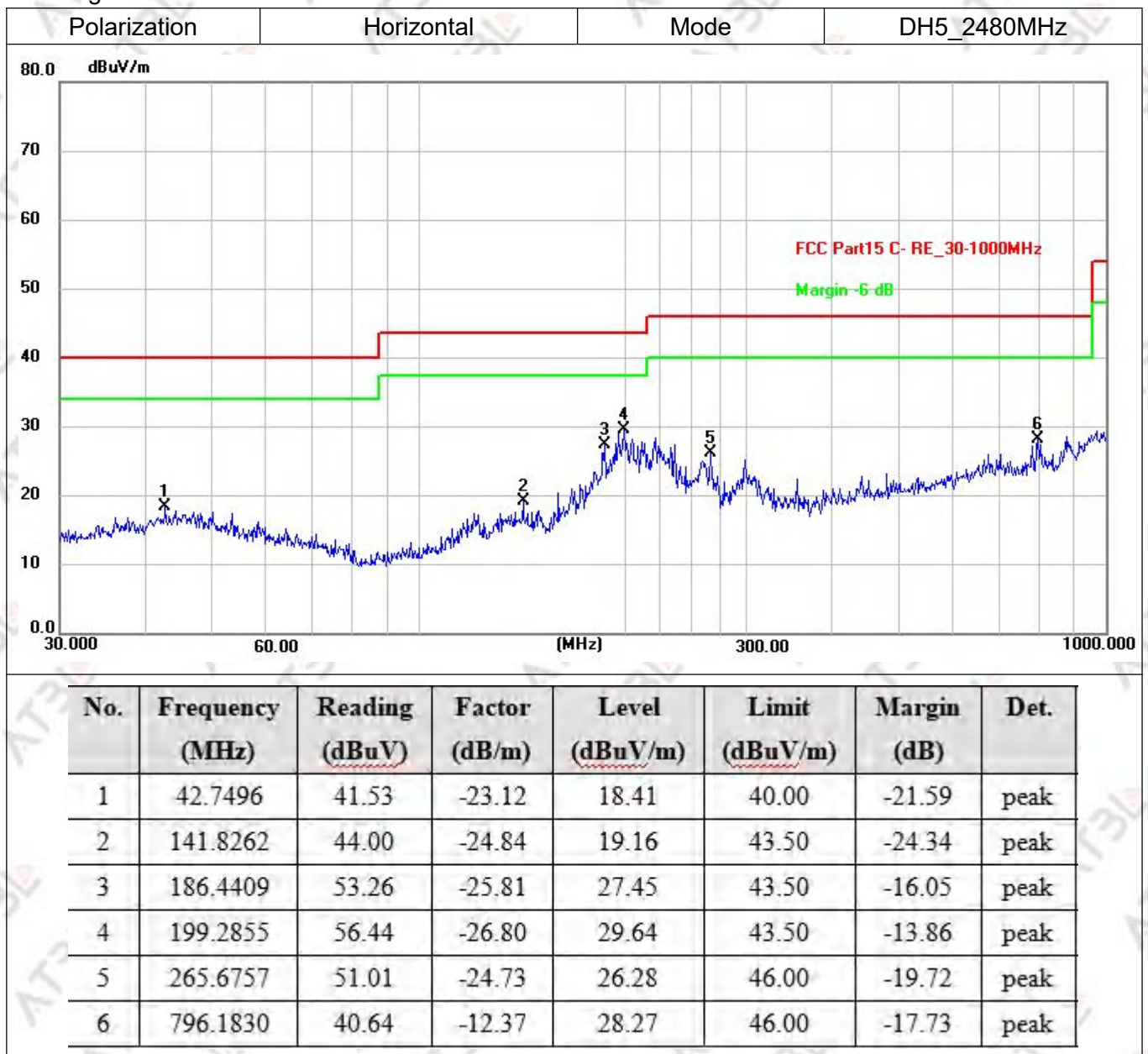
For 9 kHz ~ 30 MHz

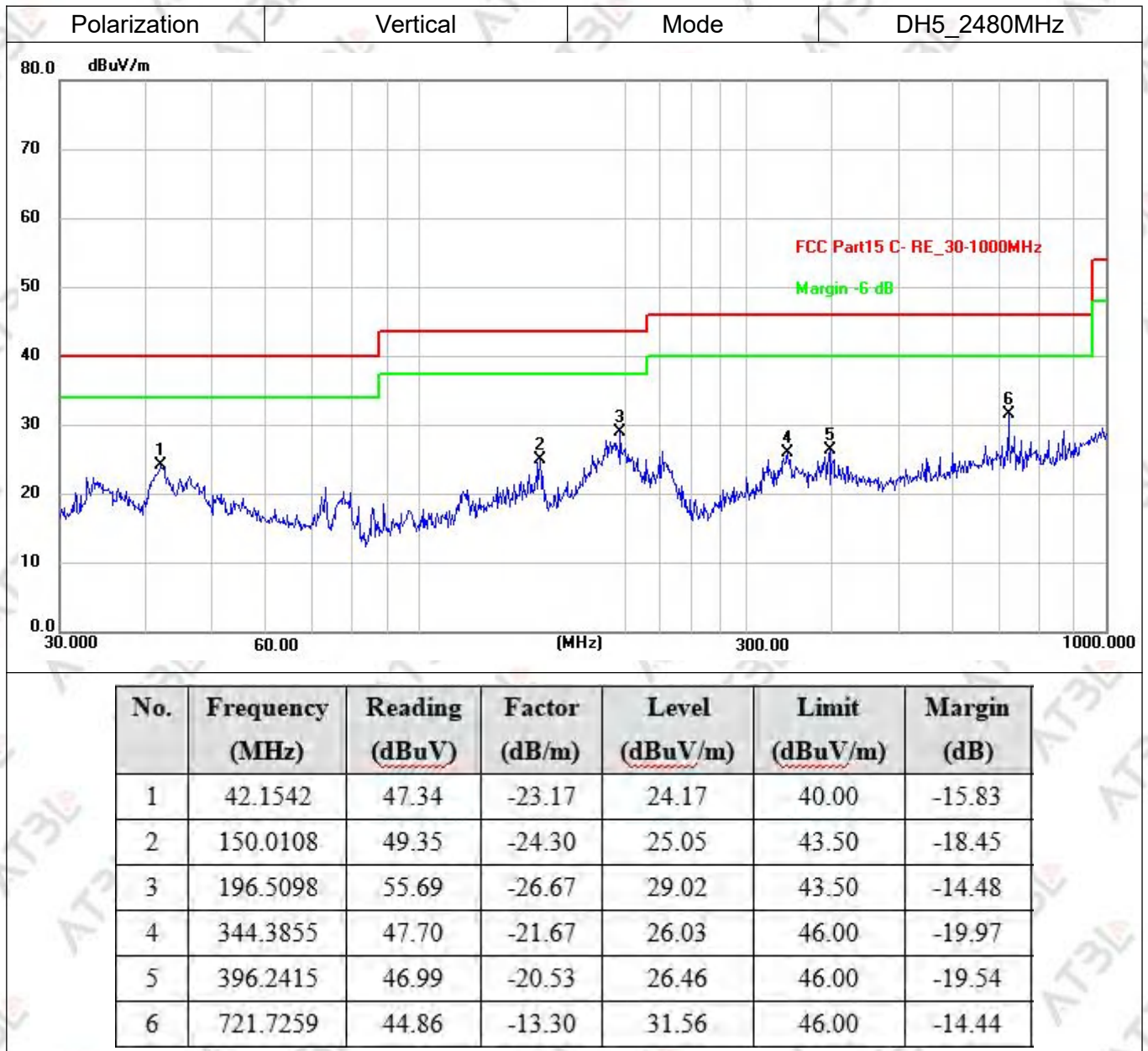
The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line was not reported.

For 30 MHz ~ 1 GHz:

Note:

- 1.All modes have been tested, only worst mode(DH5_2480MHz) was recorded in the test report.
- 2.Emission Level (dBuV/m) = Reading Value (dBuV) + Correction Factor (dB/m).
3. Correction Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)-Amplifier Gain.
4. The emission levels of other frequencies were less than 20dB margin against the limit.
5. Margin value = Emission level-Limit value.





For 1 GHz ~ 18GHz:

Note:

1. In frequency ranges 18 ~25GHz no any other harmonic emissions detected which are tested to compliance with the limit. No recording in the test report. No any other emissions level which are attenuated less than 20dB below the limit. No recording in the test report.
2. We used the filter to test and the main frequency was filtered out.
3. Emission Level (dBuV/m) = Reading Value (dBuV) + Correction Factor (dB/m).
4. Correction Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)-Amplifier Gain.
5. The emission levels of other frequencies were less than 20dB margin against the limit.
6. Margin value = Emission level-Limit value.
7. All modes have been tested, only worst mode(DH5 and 3DH5) was recorded in the test report.

Test Mode: DH5							
Test Channel:Lowest channel, Test Polarization: Vertical							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
4804.000	58.97	-1.34	57.63	74	-16.37	peak	Pass
4804.000	49.82	-1.34	48.48	54	-5.52	AV	Pass
7206.000	48.01	5.26	53.27	74	-20.73	peak	Pass
7206.000	35.92	5.26	41.18	54	-12.82	AV	Pass
Test Channel:Lowest channel, Test Polarization: Horizontal							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
4804.000	59.65	-1.34	58.31	74	-15.69	peak	Pass
4804.000	49.87	-1.34	48.53	54	-5.47	AV	Pass
7206.000	48.69	5.26	53.95	74	-20.05	peak	Pass
7206.000	36.88	5.26	42.14	54	-11.86	AV	Pass
Test Channel:Middle channel, Test Polarization: Vertical							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
4882.000	58.95	-1.12	57.83	74	-16.17	peak	Pass
4882.000	48.96	-1.12	47.84	54	-6.16	AV	Pass
7323.000	47.01	5.65	52.66	74	-21.34	peak	Pass
7323.000	35.45	5.65	41.10	54	-12.90	AV	Pass
Test Channel: Middle channel, Test Polarization: Horizontal							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
4882.000	59.18	-1.12	58.06	74	-15.94	peak	Pass
4882.000	49.61	-1.12	48.49	54	-5.51	AV	Pass
7323.000	47.97	5.65	53.62	74	-20.38	peak	Pass
7323.000	36.17	5.65	41.82	54	-12.18	AV	Pass
Test Channel:Highest channel, Test Polarization: Vertical							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
4960.000	58.53	-0.7	57.83	74	-16.17	peak	Pass

4960.000	48.83	-0.61	48.22	54	-5.78	AV	Pass
7440.000	48.03	5.97	54.00	74	-20.00	peak	Pass
7440.000	36.08	5.97	42.05	54	-11.95	AV	Pass
Test Channel:Highest channel, Test Polarization: Horizontal							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
4960.000	59.45	-0.7	58.75	74	-15.25	peak	Pass
4960.000	49.13	-0.61	48.52	54	-5.48	AV	Pass
7440.000	48.16	5.97	54.13	74	-19.87	peak	Pass
7440.000	36.34	5.97	42.31	54	-11.69	AV	Pass

Test Mode: 3DH5							
Test Channel:Lowest channel, Test Polarization: Vertical							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
4804.000	57.85	-1.34	56.51	74	-17.49	peak	Pass
4804.000	49.34	-1.34	48.00	54	-6.00	AV	Pass
7206.000	48.06	5.26	53.32	74	-20.68	peak	Pass
7206.000	36.57	5.26	41.83	54	-12.17	AV	Pass
Test Channel:Lowest channel, Test Polarization: Horizontal							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
4804.000	-1.34	57.35	74	-16.65	peak	-1.34	Pass
4804.000	-1.34	48.32	54	-5.68	AV	-1.34	Pass
7206.000	5.26	54.04	74	-19.96	peak	5.26	Pass
7206.000	5.26	42.14	54	-11.86	AV	5.26	Pass
Test Channel:Middle channel, Test Polarization: Vertical							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
4882.000	57.81	-1.12	56.69	74	-17.31	peak	Pass
4882.000	48.48	-1.12	47.36	54	-6.64	AV	Pass
7323.000	47.96	5.65	53.61	74	-20.39	peak	Pass
7323.000	36.26	5.65	41.91	54	-12.09	AV	Pass
Test Channel: Middle channel, Test Polarization: Horizontal							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
4882.000	57.94	-1.12	56.82	74	-17.18	peak	Pass
4882.000	49.48	-1.12	48.36	54	-5.64	AV	Pass
7323.000	47.96	5.65	53.61	74	-20.39	peak	Pass
7323.000	36.41	5.65	42.06	54	-11.94	AV	Pass
Test Channel:Highest channel, Test Polarization: Vertical							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
4960.000	57.81	-0.7	57.11	74	-16.89	peak	Pass
4960.000	48.83	-0.61	48.22	54	-5.78	AV	Pass
7440.000	48.10	5.97	54.07	74	-19.93	peak	Pass
7440.000	36.04	5.97	42.01	54	-11.99	AV	Pass
Test Channel:Highest channel, Test Polarization: Horizontal							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
4960.000	58.04	-0.7	57.34	74	-16.66	peak	Pass
4960.000	48.98	-0.61	48.37	54	-5.63	AV	Pass
7440.000	48.22	5.97	54.19	74	-19.81	peak	Pass
7440.000	36.76	5.97	42.73	54	-11.27	AV	Pass

Test Result of Restricted Band

Note:

All modes have been tested, only worst case(DH5 and 3DH5)mode was recorded in the test report.

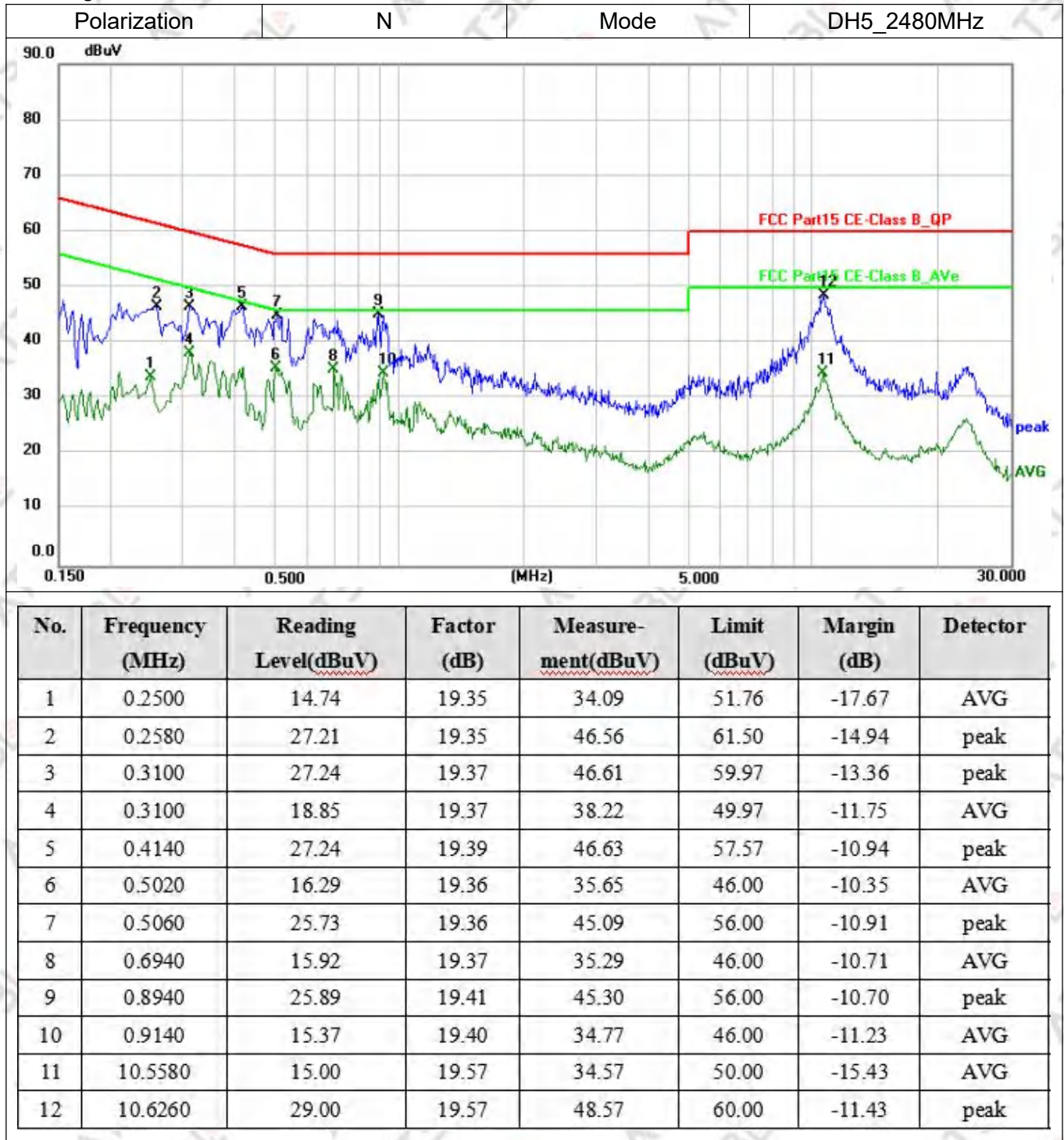
Test Mode: DH5							
Test Channel: Lowest channel, Test Polarization: Vertical							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
2310.000	50.22	-10.95	39.27	74	-34.73	peak	Pass
2310.000	40.37	-10.95	29.42	54	-24.58	AV	Pass
2390.000	48.17	-10.86	37.31	74	-36.69	peak	Pass
2390.000	37.62	-10.86	26.76	54	-27.24	AV	Pass
Test Channel: Lowest channel, Test Polarization: Horizontal							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
2310.000	50.26	-10.95	39.31	74	-34.69	peak	Pass
2310.000	40.69	-10.95	29.74	54	-24.26	AV	Pass
2390.000	48.64	-10.86	37.78	74	-36.22	peak	Pass
2390.000	37.89	-10.86	27.03	54	-26.97	AV	Pass
Test Channel: Highest channel, Test Polarization: Vertical							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
2483.500	48.96	-10.34	38.62	74	-35.38	peak	Pass
2483.500	39.83	-10.34	29.49	54	-24.51	AV	Pass
2500.000	47.79	-10.24	37.55	74	-36.45	peak	Pass
2500.000	36.52	-10.24	26.28	54	-27.72	AV	Pass
Test Channel: Highest channel, Test Polarization: Horizontal							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
2483.500	49.69	-10.34	39.35	74	-34.65	peak	Pass
2483.500	40.50	-10.34	30.16	54	-23.84	AV	Pass
2500.000	48.35	-10.24	38.11	74	-35.89	peak	Pass
2500.000	37.41	-10.24	27.17	54	-26.83	AV	Pass

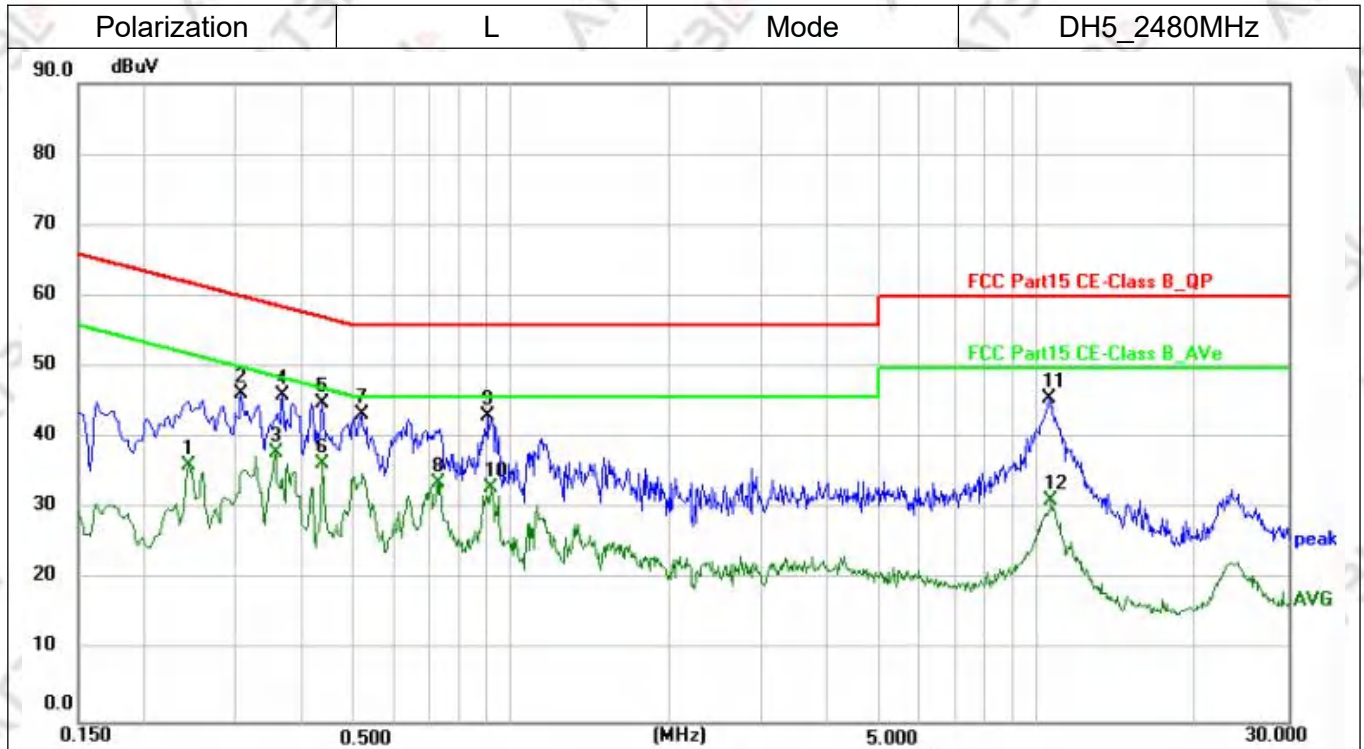
Test Mode: 3DH5							
Test Channel: Lowest channel, Test Polarization: Vertical							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
2310.000	51.09	-10.95	40.14	74	-33.86	peak	Pass
2310.000	40.45	-10.95	29.50	54	-24.50	AV	Pass
2390.000	48.28	-10.86	37.42	74	-36.58	peak	Pass
2390.000	38.20	-10.86	27.34	54	-26.66	AV	Pass
Test Channel: Lowest channel, Test Polarization: Horizontal							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
2310.000	51.23	-10.95	40.28	74	-33.72	peak	Pass
2310.000	41.33	-10.95	30.38	54	-23.62	AV	Pass
2390.000	48.75	-10.86	37.89	74	-36.11	peak	Pass
2390.000	38.24	-10.86	27.38	54	-26.62	AV	Pass
Test Channel: Highest channel, Test Polarization: Vertical							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
2483.500	50.31	-10.34	39.97	74	-34.03	peak	Pass
2483.500	40.65	-10.34	30.31	54	-23.69	AV	Pass
2500.000	47.64	-10.24	37.40	74	-36.60	peak	Pass
2500.000	36.45	-10.24	26.21	54	-27.79	AV	Pass
Test Channel: Highest channel, Test Polarization: Horizontal							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
2483.500	51.19	-10.34	40.85	74	-33.15	peak	Pass
2483.500	40.94	-10.34	30.60	54	-23.40	AV	Pass
2500.000	47.96	-10.24	37.72	74	-36.28	peak	Pass
2500.000	37.34	-10.24	27.10	54	-26.90	AV	Pass

A8.AC Power-Line Conducted Emission

Note:

- 1.All modes have been tested, only worst case(DH5_2480MHz)mode was recorded in the test report.
- 2.Emission Level (dBuV/m) = Reading Value (dBuV) + Correction Factor (dB/m).
3. Correction Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB).
4. The emission levels of other frequencies were less than 20dB margin against the limit.
5. Margin value = Emission level-Limit value.





No.	Frequency (MHz)	Reading Level(dBuV)	Factor (dB)	Measurement(dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.2420	16.91	19.32	36.23	52.03	-15.80	AVG
2	0.3060	27.11	19.33	46.44	60.08	-13.64	peak
3	0.3540	18.66	19.35	38.01	48.87	-10.86	AVG
4	0.3660	26.82	19.35	46.17	58.59	-12.42	peak
5	0.4380	25.69	19.37	45.06	57.10	-12.04	peak
6	0.4380	17.00	19.37	36.37	47.10	-10.73	AVG
7	0.5180	23.97	19.36	43.33	56.00	-12.67	peak
8	0.7260	14.28	19.39	33.67	46.00	-12.33	AVG
9	0.9060	23.71	19.40	43.11	56.00	-12.89	peak
10	0.9180	13.72	19.40	33.12	46.00	-12.88	AVG
11	10.5340	26.05	19.63	45.68	60.00	-14.32	peak
12	10.6260	11.72	19.63	31.35	50.00	-18.65	AVG

*****END*****