





No.24T04N002517-002-BT



## A.9 99% Occupied Channel Bandwidth

**Method of Measurement:** See ANSI C63.10-clause 7.8.7.

**Measurement Limit:**

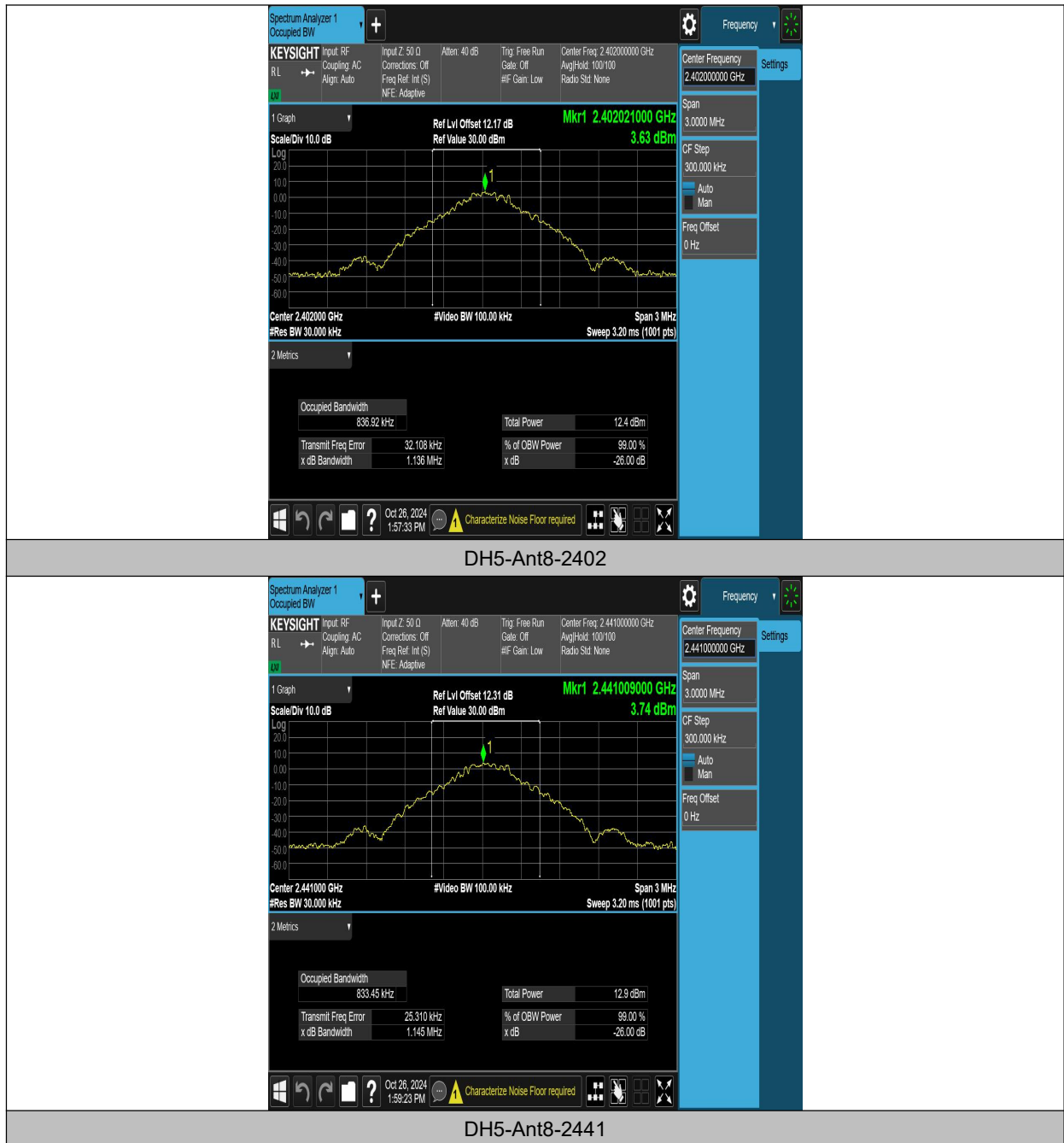
Standard	Limit (MHz)
RSS-Gen section 6.7	/

**Measurement Result:**

Test Mode	Antenna	Frequency [MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant8	2402	0.83692	2401.6137	2402.4506	---	---
DH5	Ant8	2441	0.83345	2440.6086	2441.4420	---	---
DH5	Ant8	2480	0.85159	2479.6043	2480.4559	---	---
2DH5	Ant8	2402	1.1942	2401.4344	2402.6286	---	---
2DH5	Ant8	2441	1.1848	2440.4385	2441.6233	---	---
2DH5	Ant8	2480	1.1951	2479.4360	2480.6311	---	---
3DH5	Ant8	2402	1.1988	2401.4305	2402.6293	---	---
3DH5	Ant8	2441	1.1895	2440.4371	2441.6266	---	---
3DH5	Ant8	2480	1.1909	2479.4333	2480.6242	---	---

**See below for test graphs.**

**Conclusion: PASS**

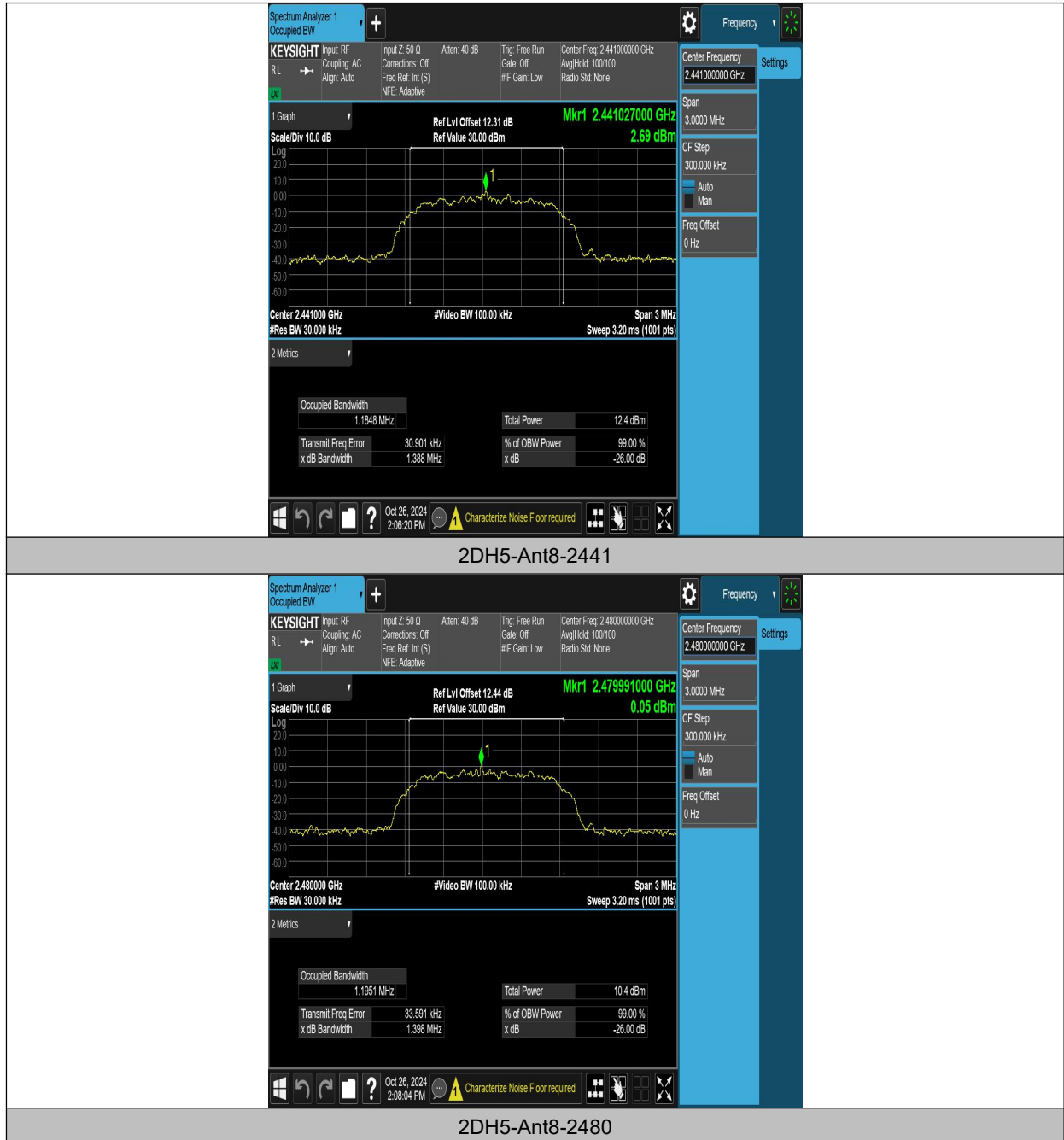




DH5-Ant8-2480



2DH5-Ant8-2402





3DH5-Ant8-2402



3DH5-Ant8-2441



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**A.10 AC Power line Conducted Emission****Method of Measurement: See ANSI C63.10-clause 6.2.****Test Condition:**

Voltage (V)	Frequency (Hz)
120	60

**Measurement Result and limit:**

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average-peak Limit (dBμV)	Result (dBμV)		Conclusion
			Traffic	Idle	
0.15 to 0.5	66 to 56	56 to 46	Fig.1	Fig.2	<b>P</b>
0.5 to 5	56	46			
5 to 30	60	50			

NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.

**Note:** The measurement results include the L1 and N measurements.**See below for test graphs.****Conclusion: Pass**

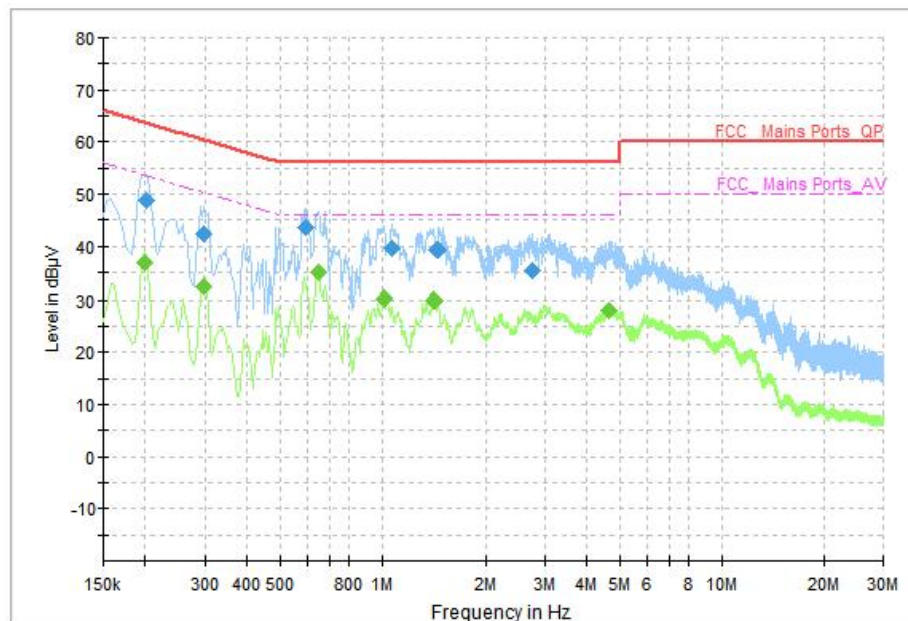


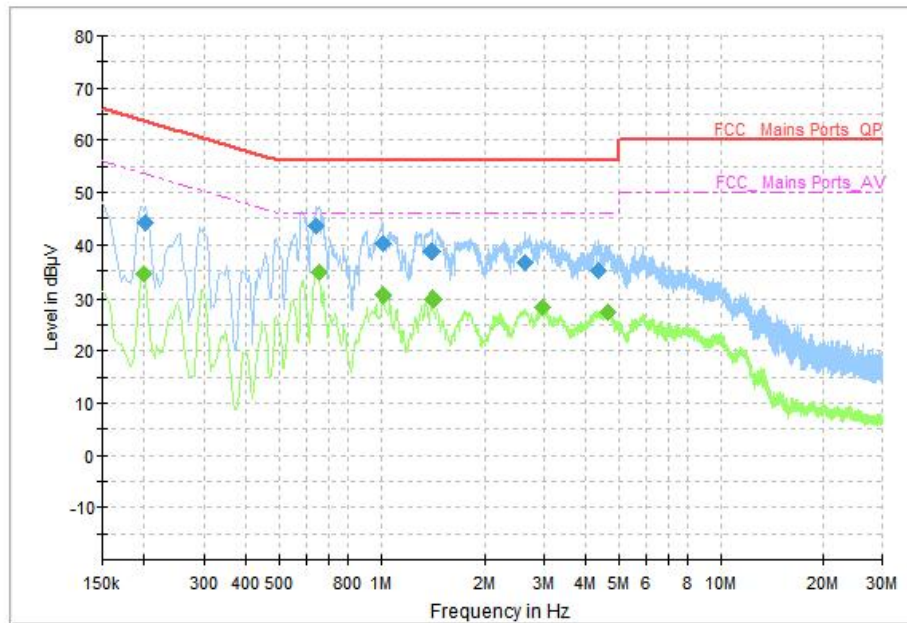
Fig. 19 AC Power line Conducted Emission (Traffic)

#### Measurement Results: Quasi Peak

Frequency (MHz)	Quasi Peak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Filter	Corr. (dB)
0.202000	48.67	63.53	14.86	N	ON	10
0.298000	42.25	60.30	18.04	N	ON	10
0.594000	43.58	56.00	12.42	N	ON	10
1.070000	39.68	56.00	16.32	N	ON	10
1.450000	39.46	56.00	16.54	L1	ON	10
2.746000	35.47	56.00	20.53	L1	ON	10

#### Measurement Results: Average

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Filter	Corr. (dB)
0.198000	36.86	53.69	16.84	N	ON	9
0.298000	32.30	50.30	18.00	N	ON	10
0.650000	35.14	46.00	10.86	N	ON	10
1.014000	30.12	46.00	15.88	N	ON	10
1.418000	29.76	46.00	16.24	N	ON	10
4.642000	27.94	46.00	18.06	L1	ON	10



**Fig. 20 AC Power line Conducted Emission (Idle)**

#### Measurement Results: Quasi Peak

Frequency (MHz)	Quasi Peak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Filter	Corr. (dB)
0.202000	44.31	63.53	19.22	N	ON	10
0.646000	43.70	56.00	12.30	N	ON	10
1.010000	40.34	56.00	15.66	N	ON	10
1.402000	38.81	56.00	17.19	L1	ON	10
2.646000	36.46	56.00	19.54	L1	ON	10
4.322000	34.95	56.00	21.05	L1	ON	10

#### Measurement Results: Average

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Filter	Corr. (dB)
0.198000	34.48	53.69	19.21	N	ON	9
0.654000	34.87	46.00	11.13	L1	ON	10
1.014000	30.35	46.00	15.65	L1	ON	10
1.418000	29.89	46.00	16.11	L1	ON	10
2.986000	28.35	46.00	17.65	N	ON	10
4.626000	27.38	46.00	18.62	N	ON	10

**\*\*\*END OF REPORT\*\*\***